Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091420\
Data File : PO071314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2020 13:24
Operator : DD\AJ
Sample : L3981-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:30:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.529	1518452	871073	21.427	22.312	
2)	SA Decachlor...	9.959	8.709	1933214	1122339	20.731	20.375	
	Target Compounds							
3)	L1 AR-1016-1	5.671f	4.771f	240884	126952	82.869	73.955	
4)	L1 AR-1016-2	5.671	4.771	240884	126952	56.450	52.403	
5)	L1 AR-1016-3	5.754f	4.958	119430	95430	47.081	75.185	#
6)	L1 AR-1016-4	5.830	5.012	45091	364237	21.066	345.208	#
7)	L1 AR-1016-5	6.147	5.233	462464	313339	225.938	230.379	
10)	L2 AR-1221-3	4.796	0.000	66722	0	36.706	N.D.	#
11)	L3 AR-1232-1	4.796	0.000	66722	0	44.576	N.D.	#
12)	L3 AR-1232-2	5.355	4.771	81883	126952	100.689	126.808	#
13)	L3 AR-1232-3	5.671	4.958	240884	95430	140.593	184.903	#
14)	L3 AR-1232-4	5.830	5.054	45091	248239	54.212	563.664	#
15)	L3 AR-1232-5	5.937	5.233	628236	313339	1087.379	603.689	#
16)	L4 AR-1242-1	5.671f	4.771f	240884	126952	102.927	95.974	
17)	L4 AR-1242-2	5.671	4.771	240884	126952	71.061	68.941	
18)	L4 AR-1242-3	5.754f	4.958	119430	95430	58.975	97.922	#
19)	L4 AR-1242-4	5.830	5.054	45091	248239	26.613	272.760	#
20)	L4 AR-1242-5	6.610	5.608	604492	408577	272.454	295.231	
21)	L5 AR-1248-1	5.671f	4.771f	240884	126952	143.218	129.084	
22)	L5 AR-1248-2	5.937	5.012	628236	364237	284.550	278.058	
23)	L5 AR-1248-3	6.147	5.054	462464	248239	175.679	202.184	
24)	L5 AR-1248-4	6.572	5.233	396271	313339	109.047	195.407	#
25)	L5 AR-1248-5	6.610	5.649	604492	266017	181.655	155.206	
26)	L6 AR-1254-1	6.539	5.608	668772	408577	190.619	153.601	
27)	L6 AR-1254-2	6.769	5.768	1014987	218351	176.512	92.293	#
28)	L6 AR-1254-3	7.142	6.177	781485	442559	131.404	115.552	
29)	L6 AR-1254-4	7.437	6.418	479390	256958	82.523	93.135	
30)	L6 AR-1254-5	7.857	6.840	819177	1180919	146.849	311.023	#
31)	L7 AR-1260-1	7.305	6.314	319914	360432	70.553	129.369	#
32)	L7 AR-1260-2	7.579	6.514	1461905	375602	209.701	103.908	#
33)	L7 AR-1260-3	7.928	6.658	449852	240604	74.230	74.561	
34)	L7 AR-1260-4	8.153	7.136	458782	176448	80.146	60.910	
35)	L7 AR-1260-5	8.470	7.389	690012	439539	54.415	57.966	
36)	L8 AR-1262-1	7.928	6.840	449852	1180919	53.025	585.365	#
37)	L8 AR-1262-2	8.470	7.389	690012	439539	47.798	56.357	
38)	L8 AR-1262-3	8.738	7.669	322732	151138	36.315	45.295	
39)	L8 AR-1262-4	8.819	7.731	383418	357515	60.302	61.631	
40)	L8 AR-1262-5	9.369	8.227	246771	117895	54.874	41.962	
41)	L9 AR-1268-1	8.738	7.669	322732	151138	19.042	15.411	
42)	L9 AR-1268-2	8.819	7.731	383418	357515	27.427	41.662	#
43)	L9 AR-1268-3	8.996	7.932	180172	122757	15.281	16.811	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091420\
Data File : PO071314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2020 13:24
Operator : DD\AJ
Sample : L3981-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:30:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.369	8.227	246771	117895	48.063	37.104
45)	L9 AR-1268-5	9.699	8.496	460504	255231	13.205	11.882

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

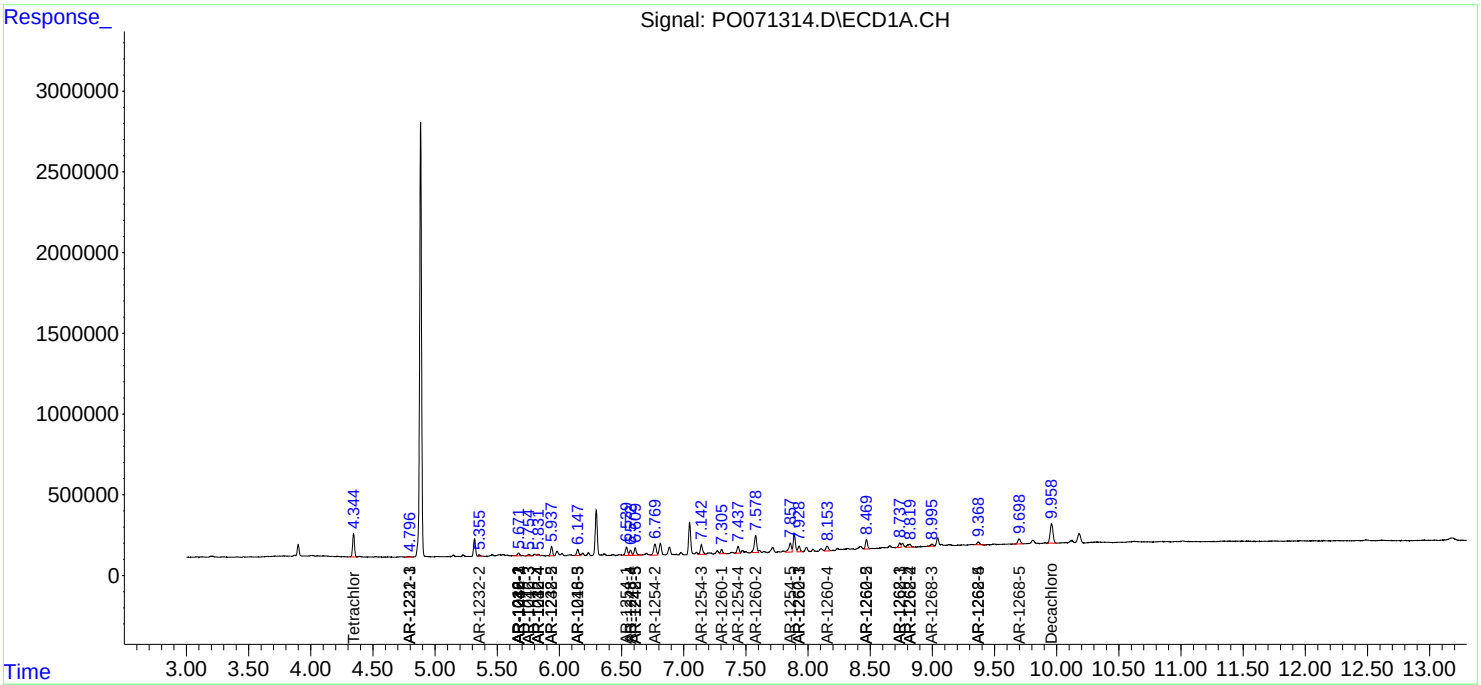
Quantitation Report (Not Reviewed)

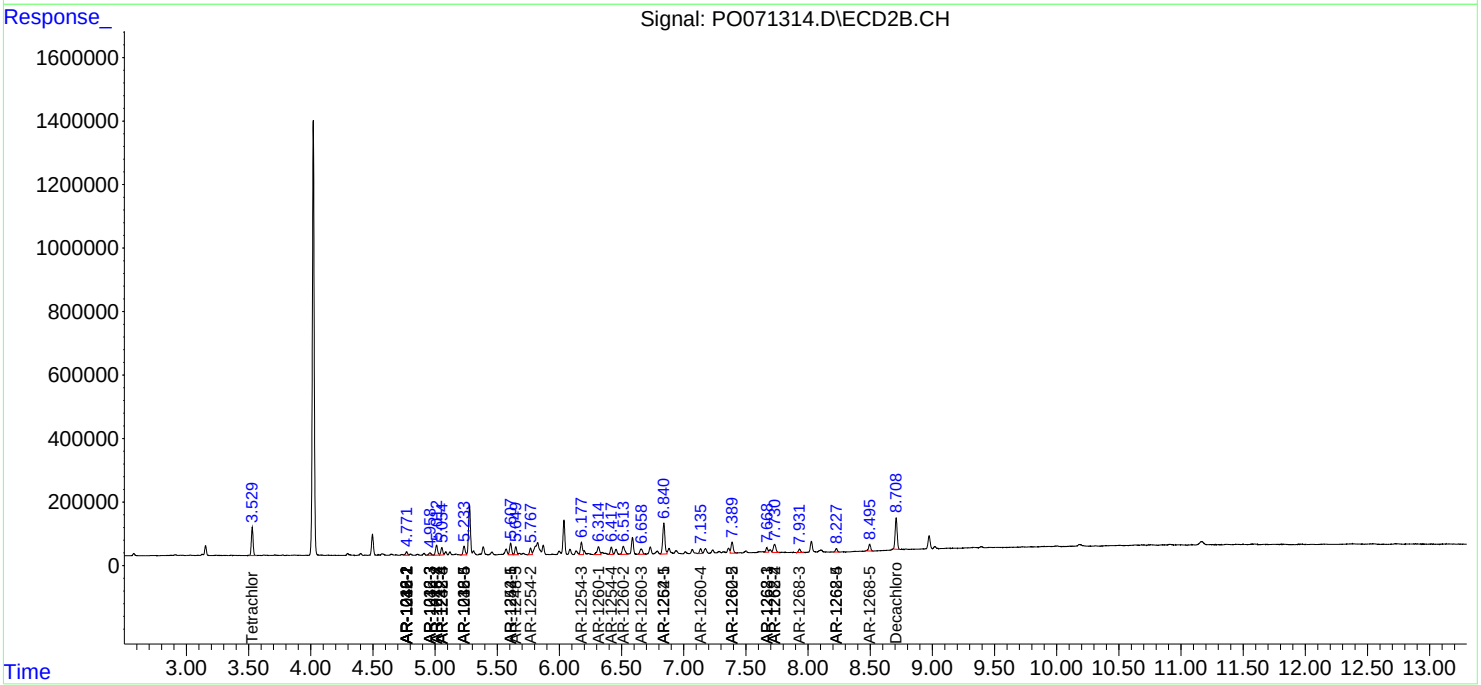
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091420\
Data File : PO071314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2020 13:24
Operator : DD\AJ
Sample : L3981-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

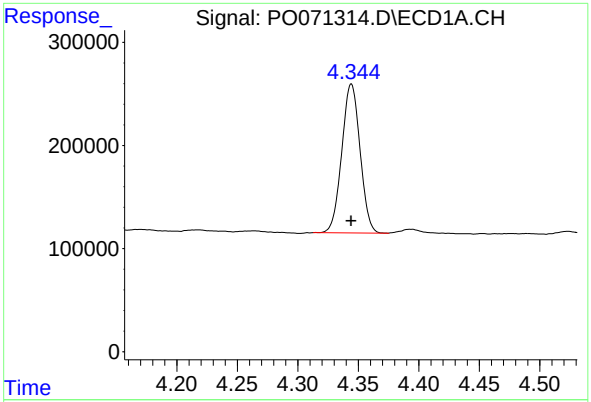
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:30:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



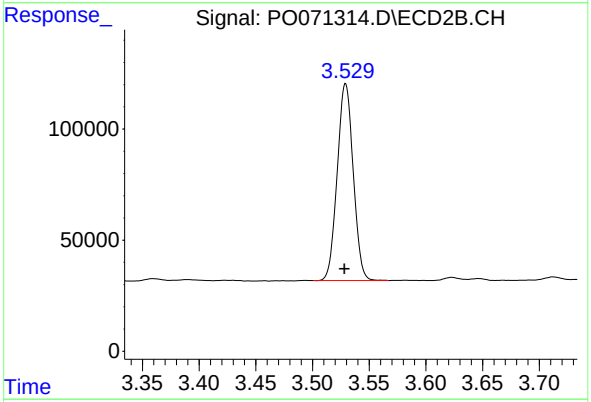




#1 Tetrachloro-m-xylene

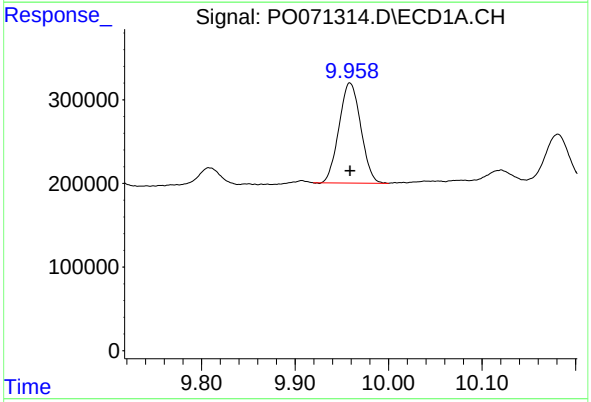
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1518452
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



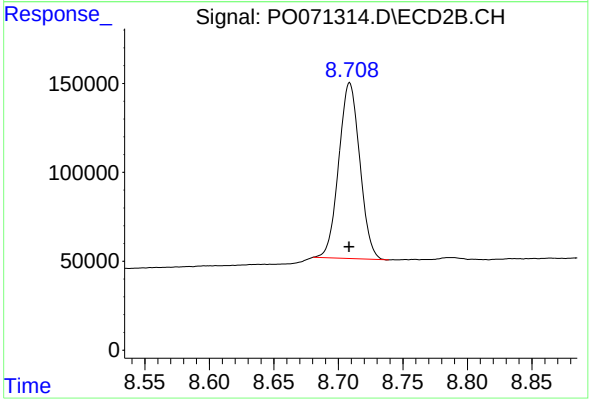
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 871073
Conc: 22.31 ng/ml



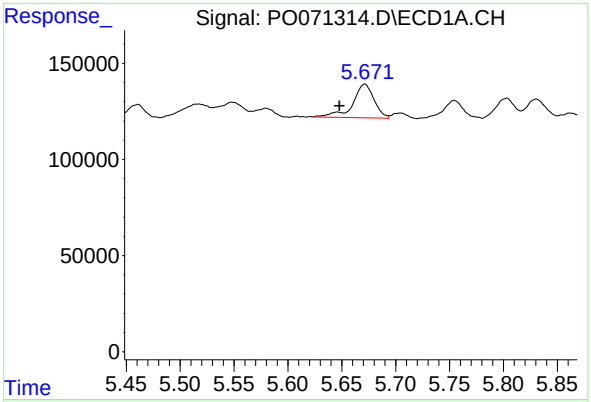
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 1933214
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

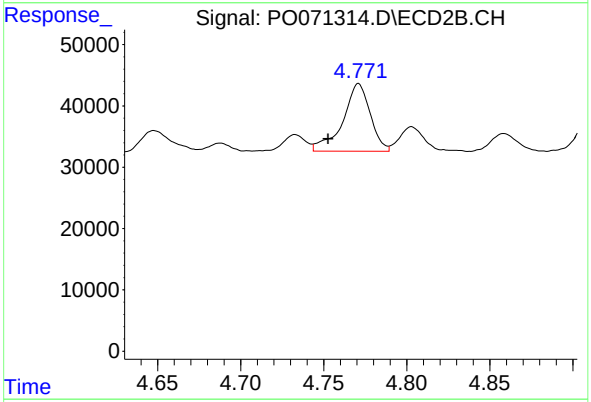
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 1122339
Conc: 20.38 ng/ml



#3 AR-1016-1

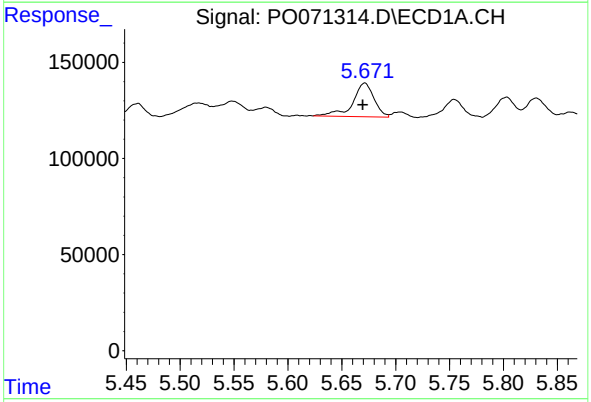
R.T.: 5.671 min
Delta R.T.: 0.024 min
Response: 240884
Conc: 82.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



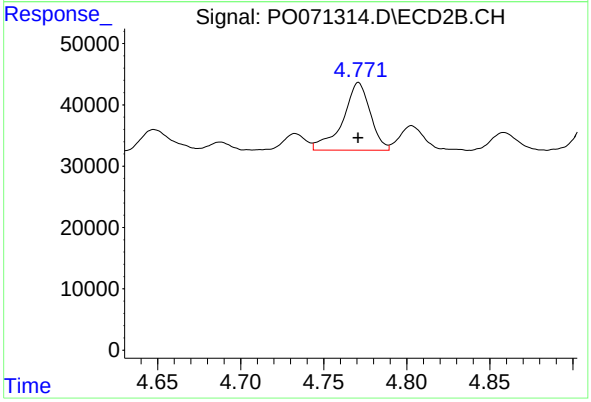
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.018 min
Response: 126952
Conc: 73.95 ng/ml



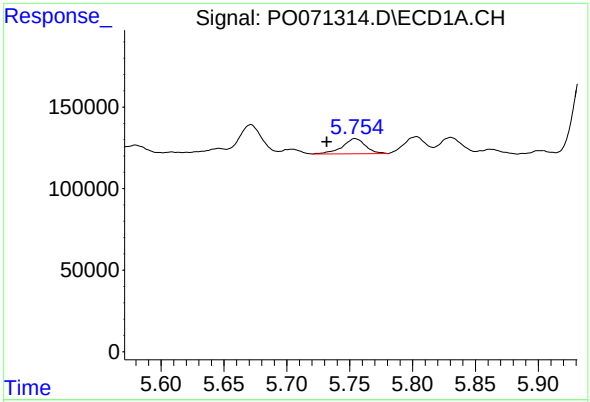
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 240884
Conc: 56.45 ng/ml



#4 AR-1016-2

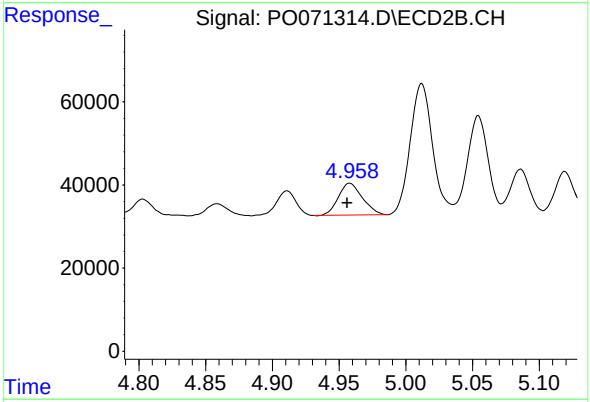
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 126952
Conc: 52.40 ng/ml



#5 AR-1016-3

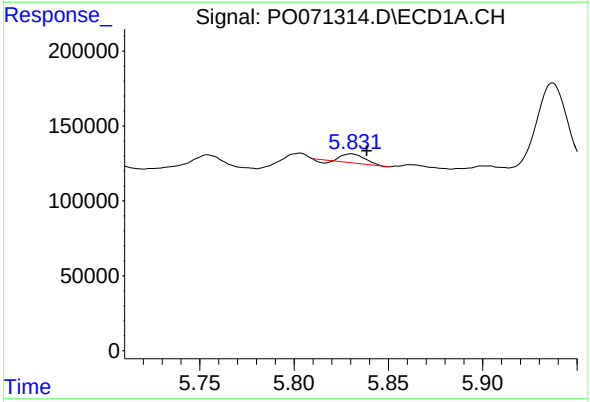
R.T.: 5.754 min
Delta R.T.: 0.022 min
Response: 119430
Conc: 47.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



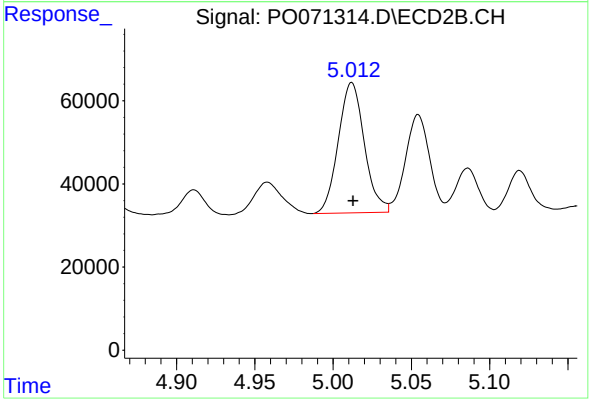
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 95430
Conc: 75.19 ng/ml



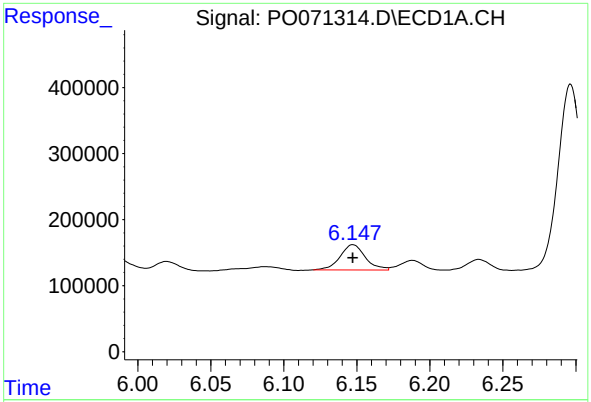
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 45091
Conc: 21.07 ng/ml



#6 AR-1016-4

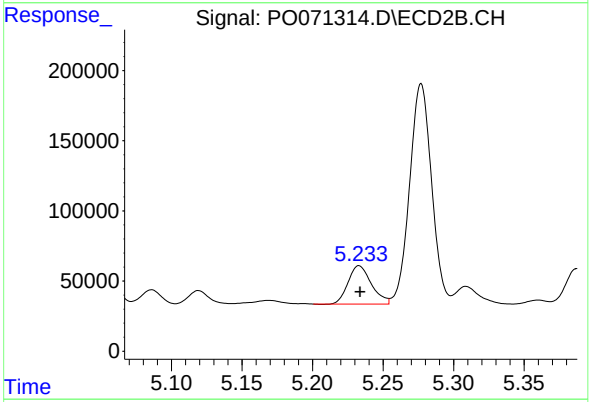
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 364237
Conc: 345.21 ng/ml



#7 AR-1016-5

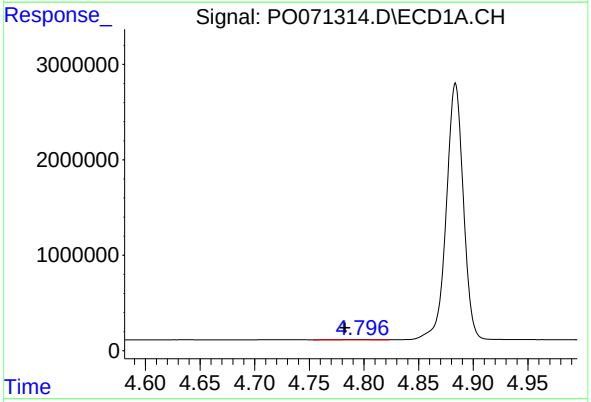
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 462464
Conc: 225.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



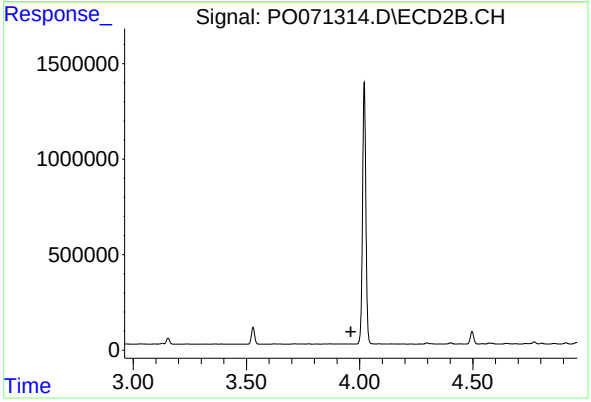
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 313339
Conc: 230.38 ng/ml



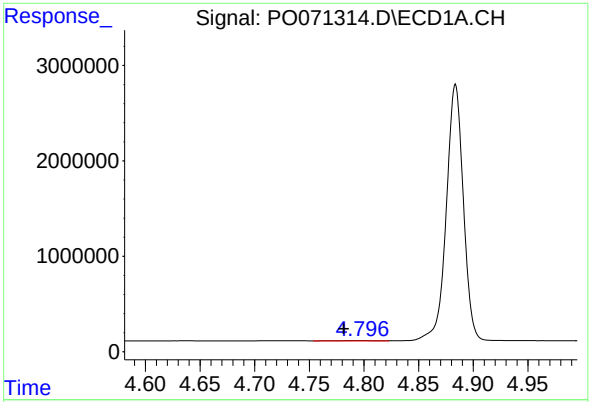
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.013 min
Response: 66722
Conc: 36.71 ng/ml



#10 AR-1221-3

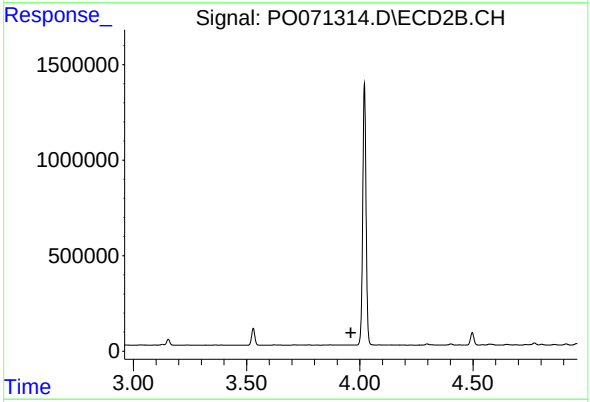
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

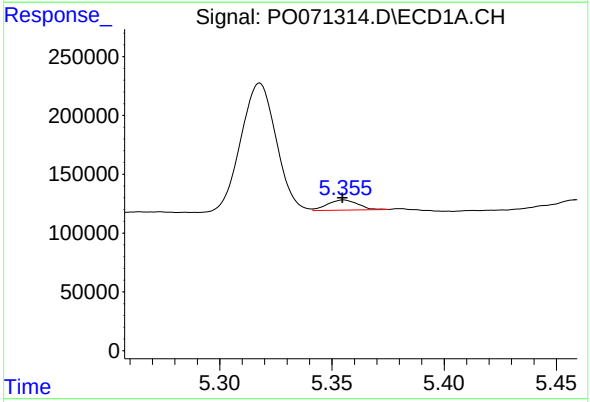
R.T.: 4.796 min
Delta R.T.: 0.014 min
Response: 66722
Conc: 44.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



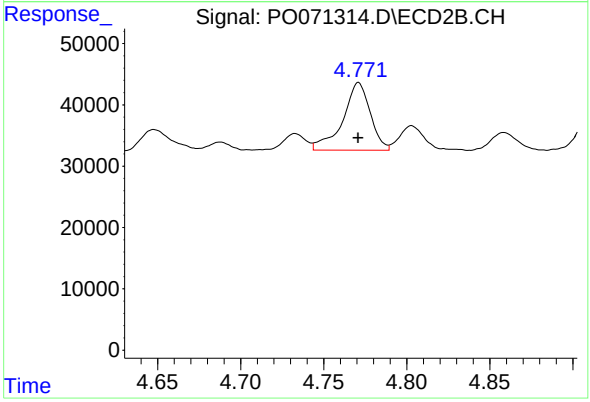
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



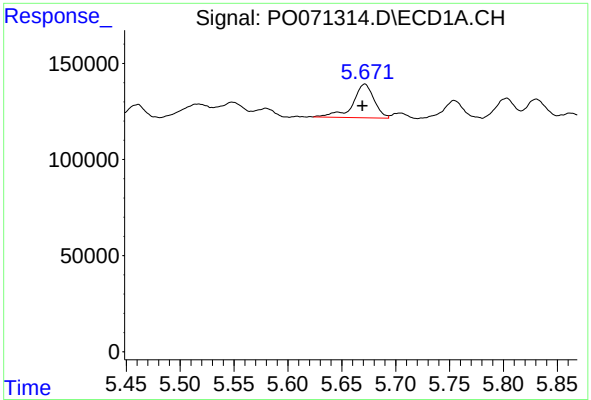
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 81883
Conc: 100.69 ng/ml



#12 AR-1232-2

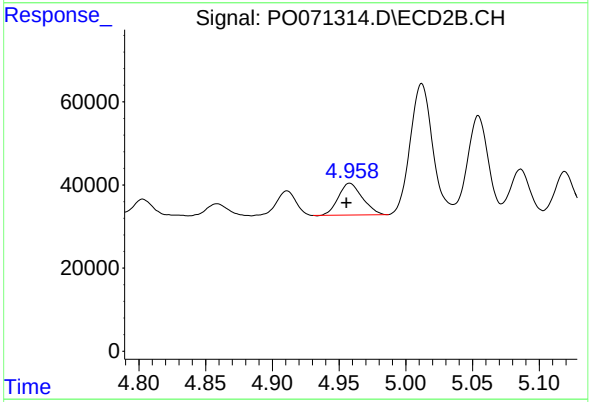
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 126952
Conc: 126.81 ng/ml



#13 AR-1232-3

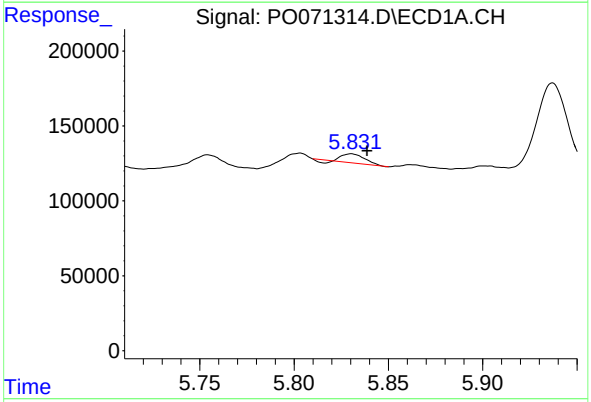
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 240884
Conc: 140.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



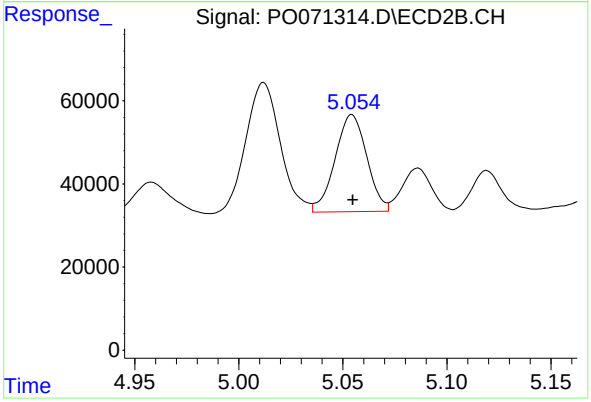
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 95430
Conc: 184.90 ng/ml



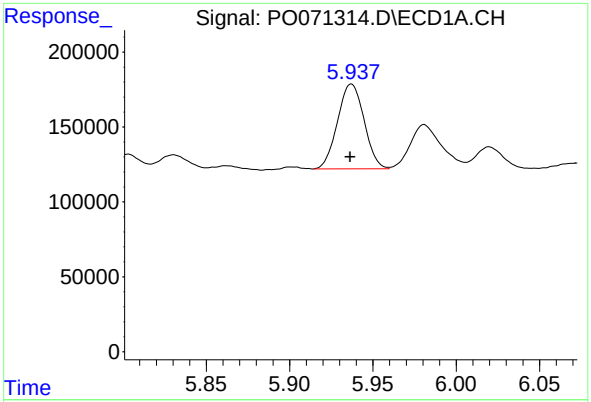
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 45091
Conc: 54.21 ng/ml



#14 AR-1232-4

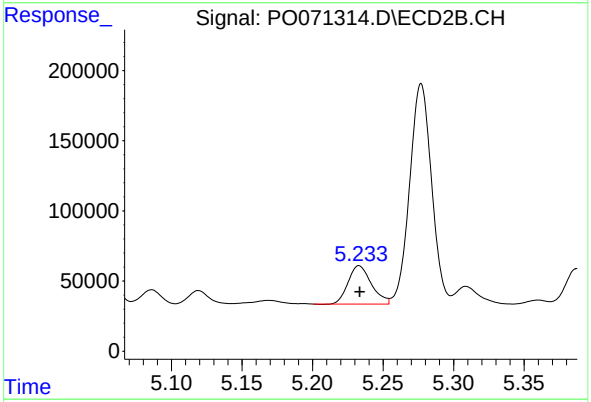
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 248239
Conc: 563.66 ng/ml



#15 AR-1232-5

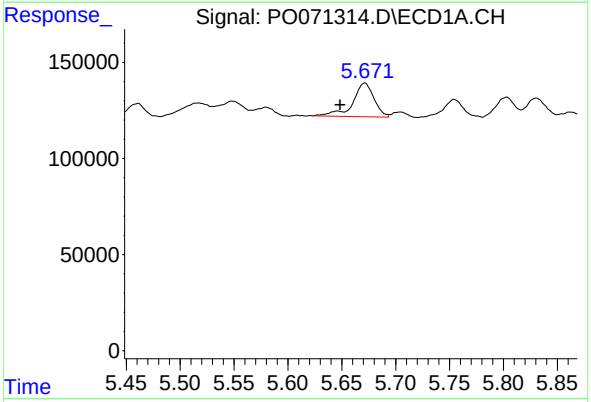
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 628236
Conc: 1087.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



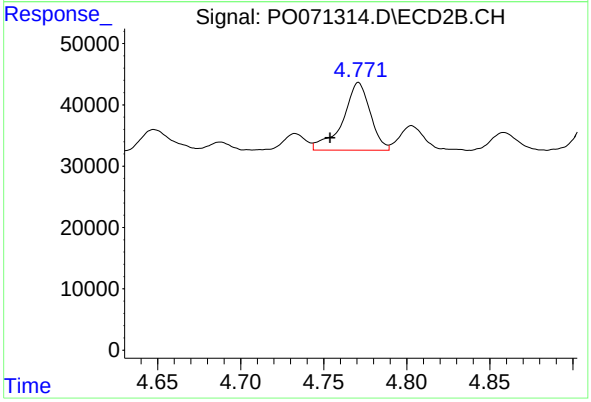
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 313339
Conc: 603.69 ng/ml



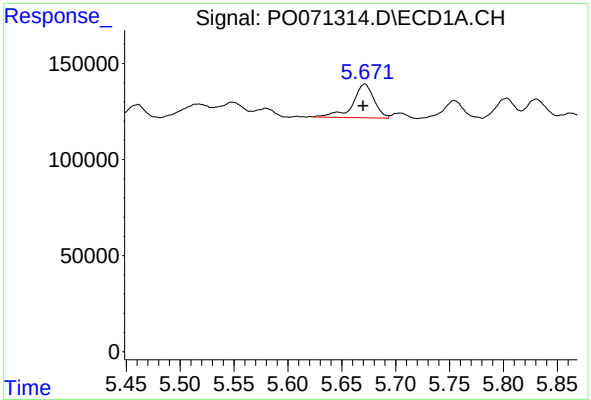
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.023 min
Response: 240884
Conc: 102.93 ng/ml



#16 AR-1242-1

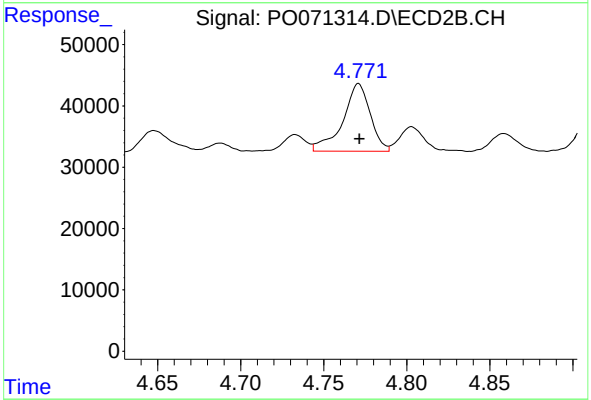
R.T.: 4.771 min
Delta R.T.: 0.017 min
Response: 126952
Conc: 95.97 ng/ml



#17 AR-1242-2

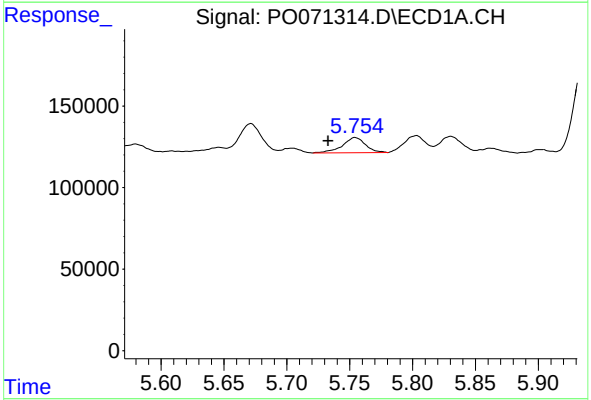
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 240884
Conc: 71.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



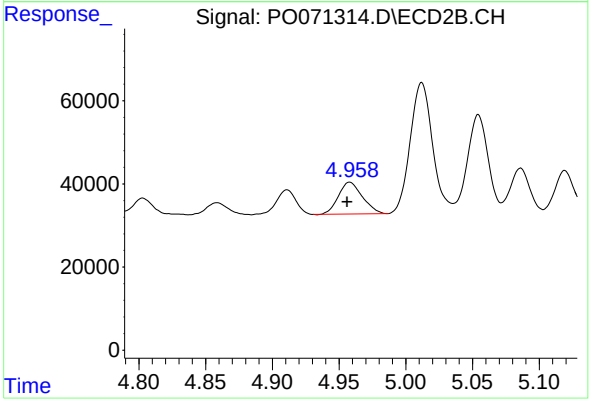
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 126952
Conc: 68.94 ng/ml



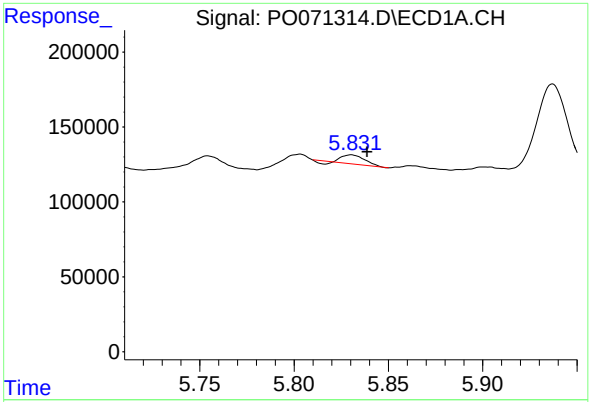
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 119430
Conc: 58.97 ng/ml



#18 AR-1242-3

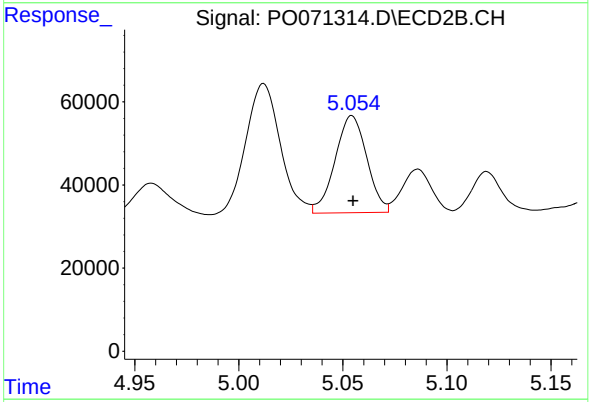
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 95430
Conc: 97.92 ng/ml



#19 AR-1242-4

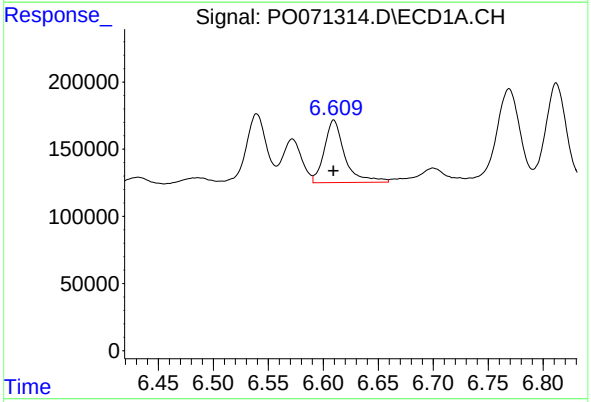
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 45091
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



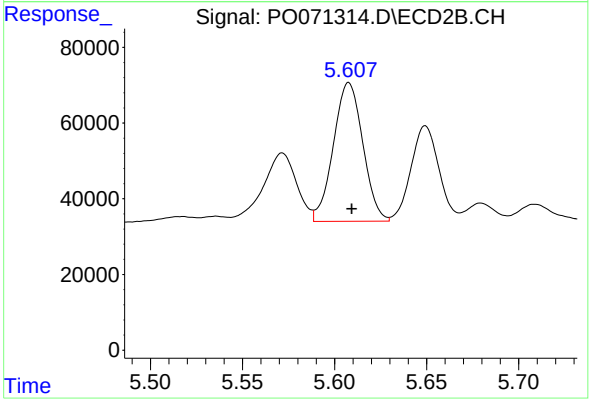
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 248239
Conc: 272.76 ng/ml



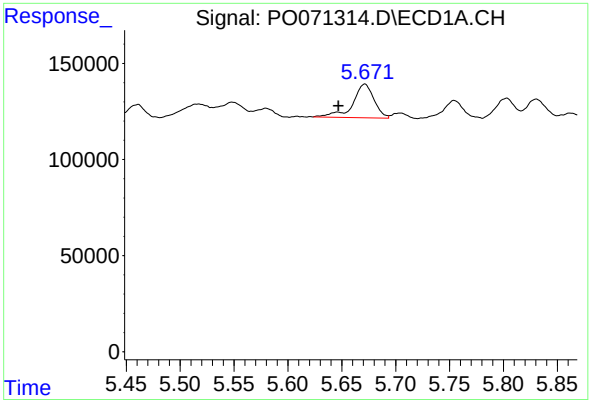
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 604492
Conc: 272.45 ng/ml



#20 AR-1242-5

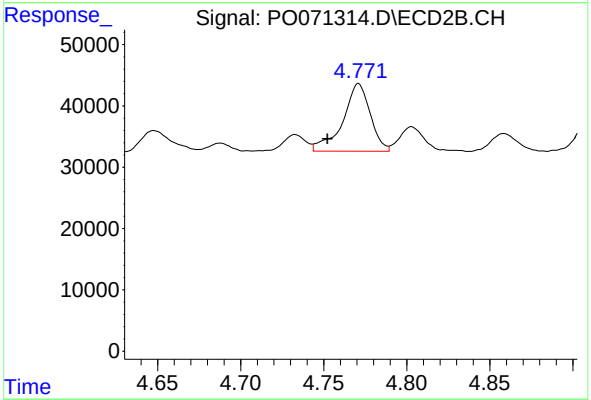
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 408577
Conc: 295.23 ng/ml



#21 AR-1248-1

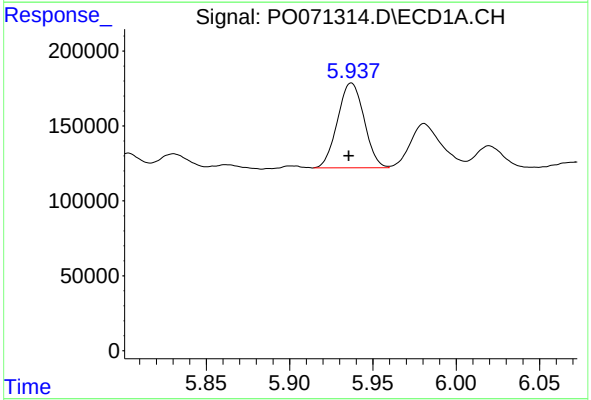
R.T.: 5.671 min
Delta R.T.: 0.025 min
Response: 240884
Conc: 143.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



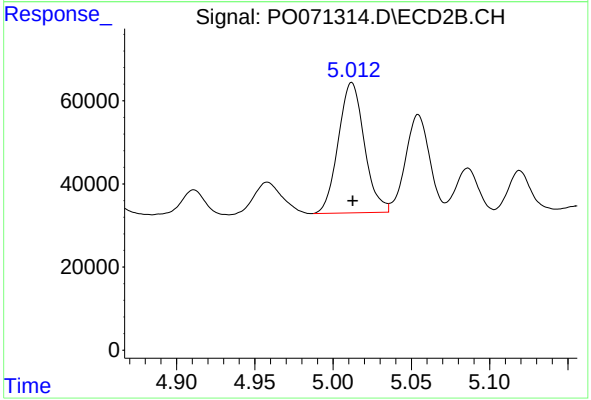
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.019 min
Response: 126952
Conc: 129.08 ng/ml



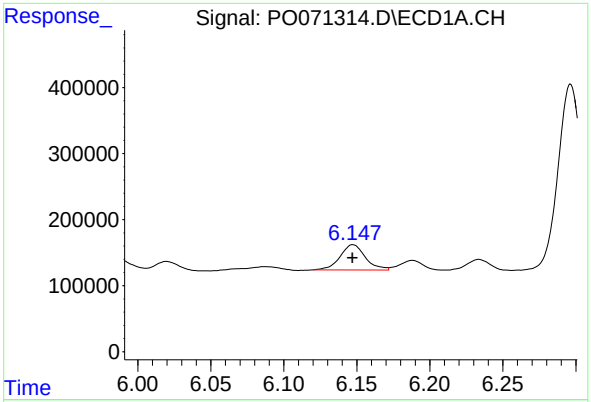
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 628236
Conc: 284.55 ng/ml



#22 AR-1248-2

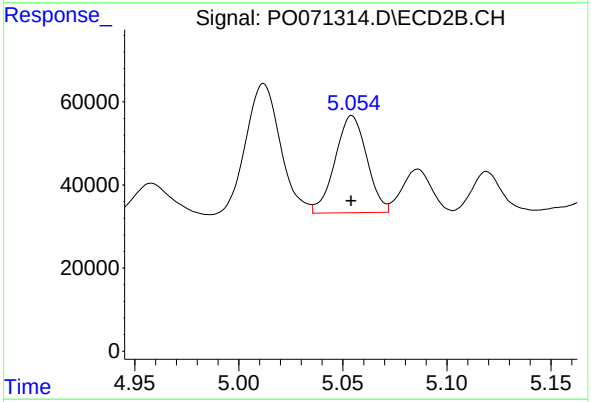
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 364237
Conc: 278.06 ng/ml



#23 AR-1248-3

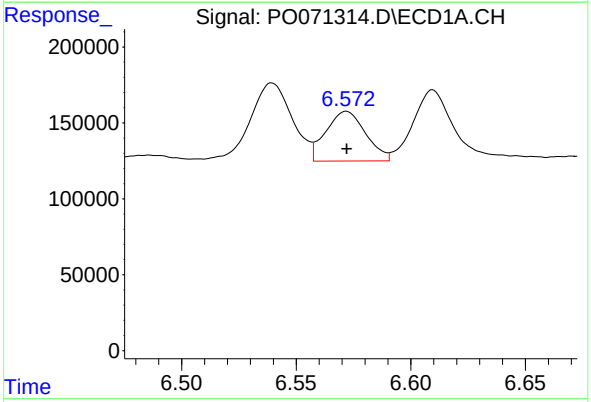
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 462464
Conc: 175.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



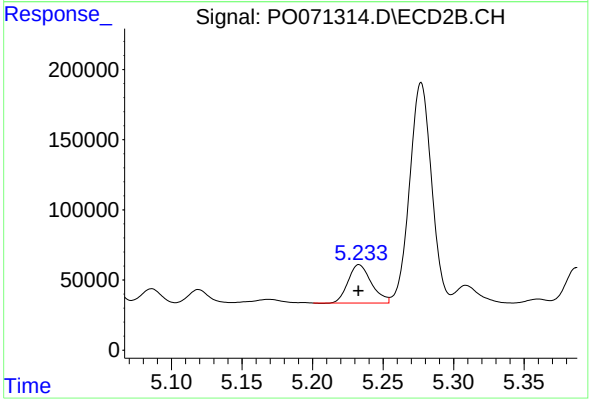
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 248239
Conc: 202.18 ng/ml



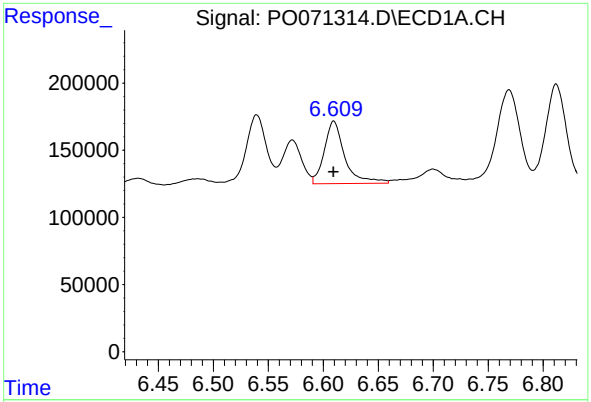
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 396271
Conc: 109.05 ng/ml



#24 AR-1248-4

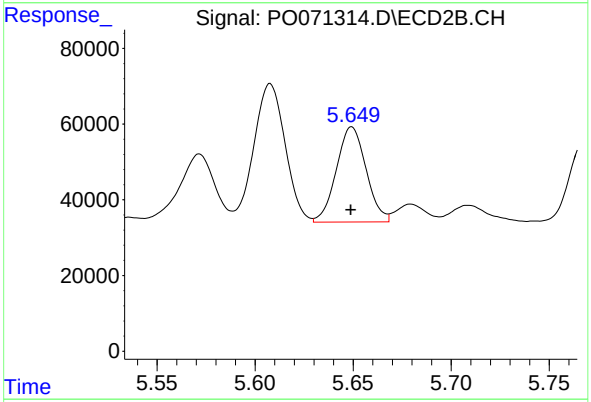
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 313339
Conc: 195.41 ng/ml



#25 AR-1248-5

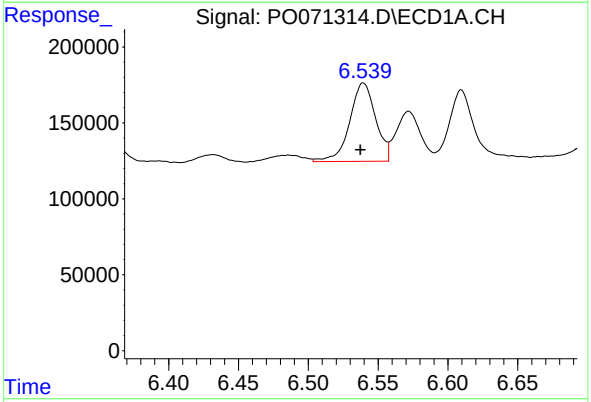
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 604492
Conc: 181.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



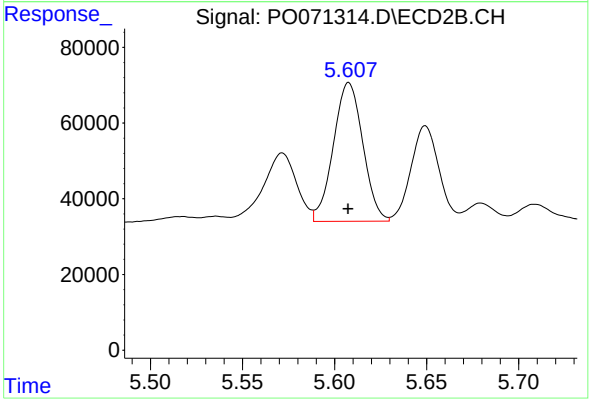
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 266017
Conc: 155.21 ng/ml



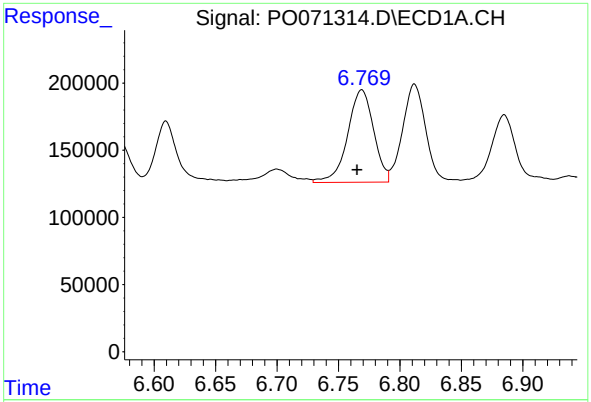
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 668772
Conc: 190.62 ng/ml



#26 AR-1254-1

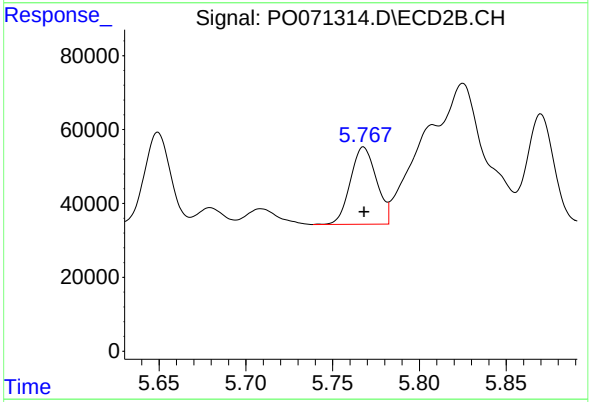
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 408577
Conc: 153.60 ng/ml



#27 AR-1254-2

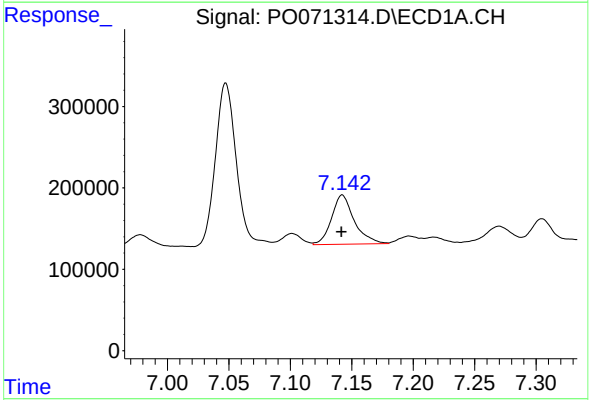
R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 1014987
Conc: 176.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



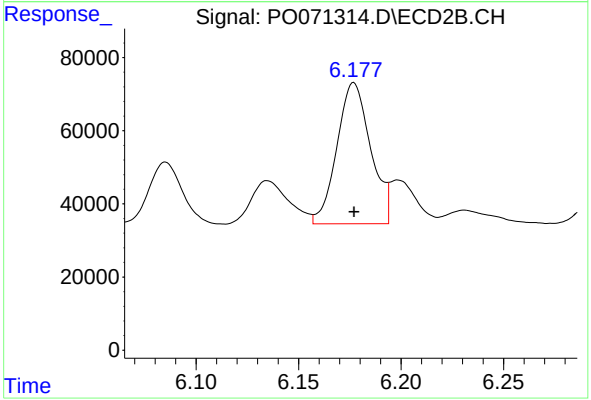
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 218351
Conc: 92.29 ng/ml



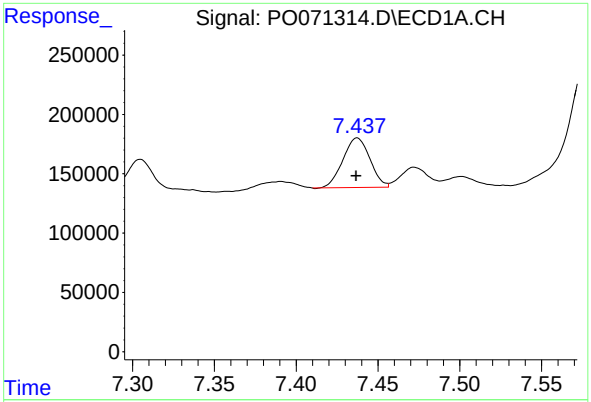
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 781485
Conc: 131.40 ng/ml



#28 AR-1254-3

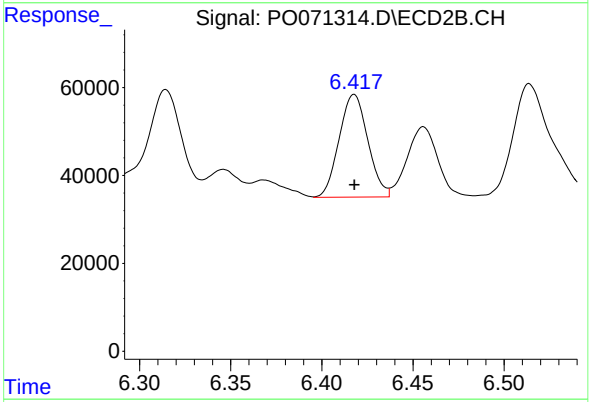
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 442559
Conc: 115.55 ng/ml



#29 AR-1254-4

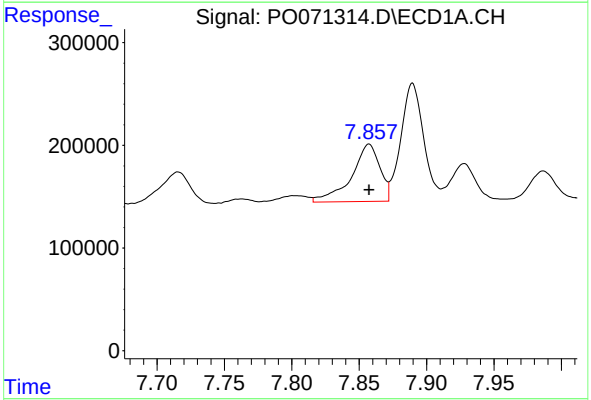
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 479390
Conc: 82.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



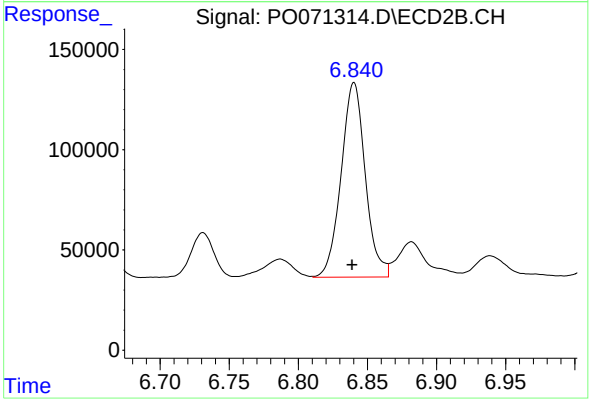
#29 AR-1254-4

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 256958
Conc: 93.14 ng/ml



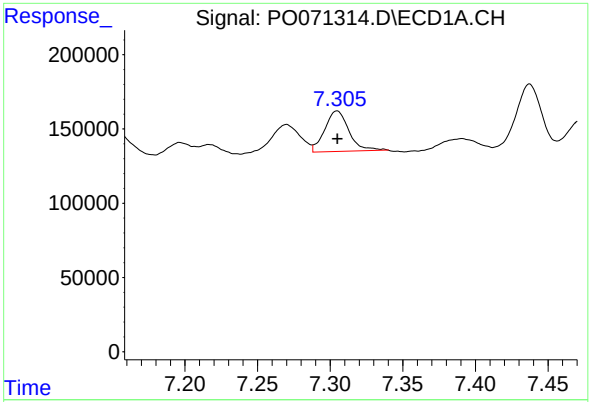
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 819177
Conc: 146.85 ng/ml



#30 AR-1254-5

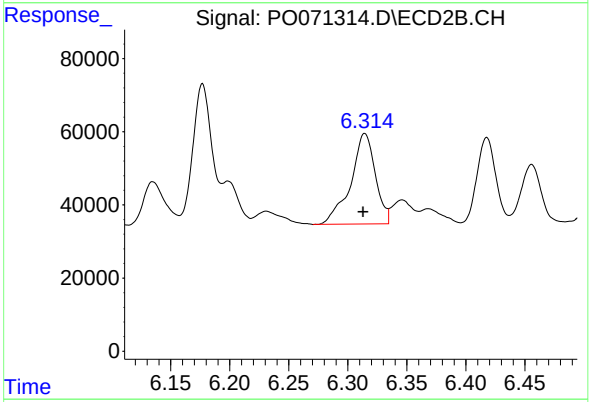
R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 1180919
Conc: 311.02 ng/ml



#31 AR-1260-1

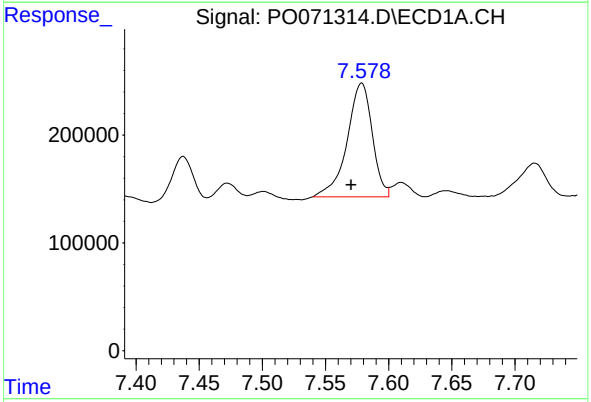
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 319914
Conc: 70.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



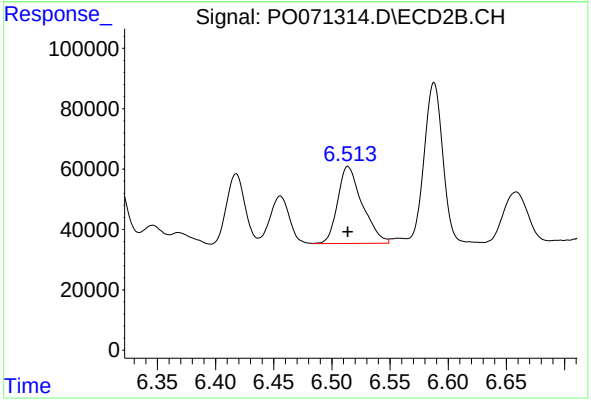
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 360432
Conc: 129.37 ng/ml



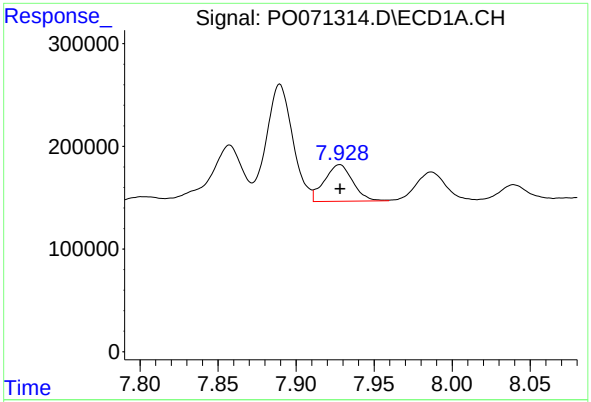
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.008 min
Response: 1461905
Conc: 209.70 ng/ml



#32 AR-1260-2

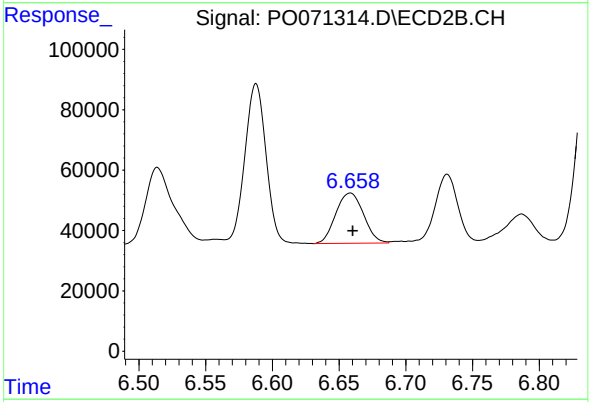
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 375602
Conc: 103.91 ng/ml



#33 AR-1260-3

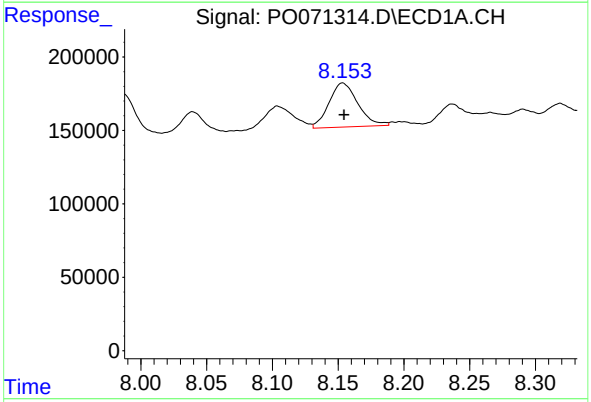
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 449852
Conc: 74.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



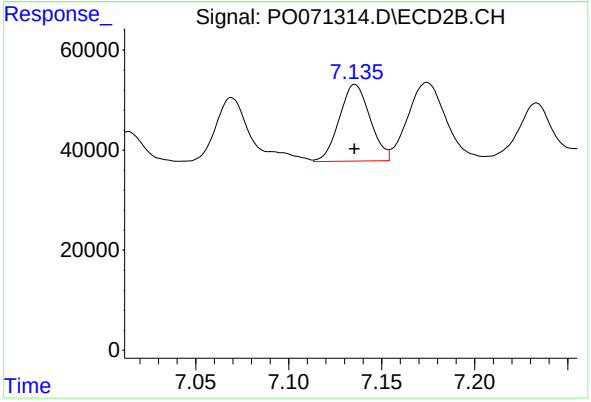
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 240604
Conc: 74.56 ng/ml



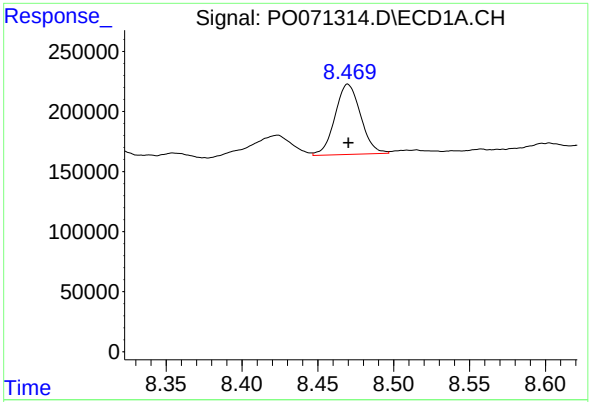
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 458782
Conc: 80.15 ng/ml



#34 AR-1260-4

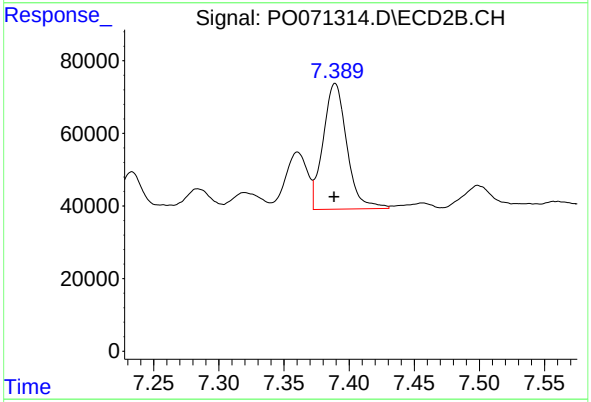
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 176448
Conc: 60.91 ng/ml



#35 AR-1260-5

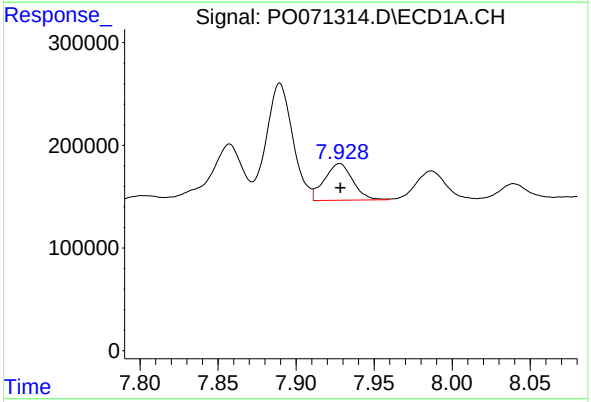
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 690012
Conc: 54.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



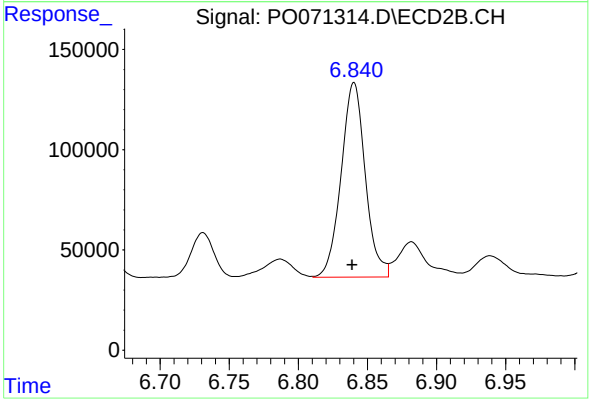
#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 439539
Conc: 57.97 ng/ml



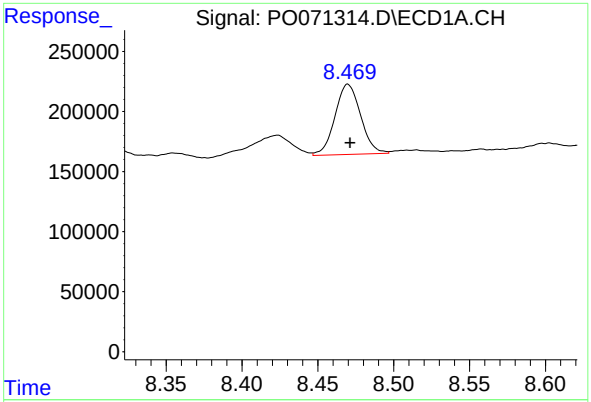
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 449852
Conc: 53.02 ng/ml



#36 AR-1262-1

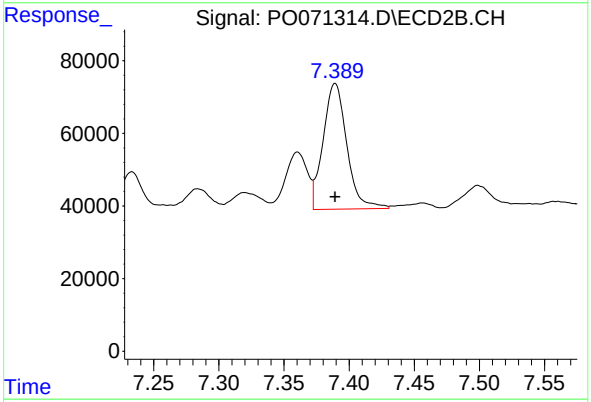
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 1180919
Conc: 585.36 ng/ml



#37 AR-1262-2

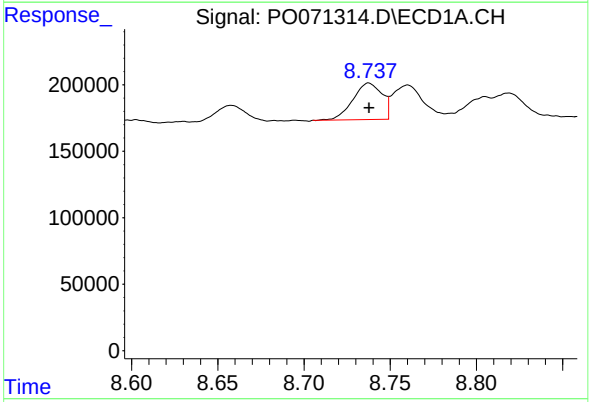
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 690012
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



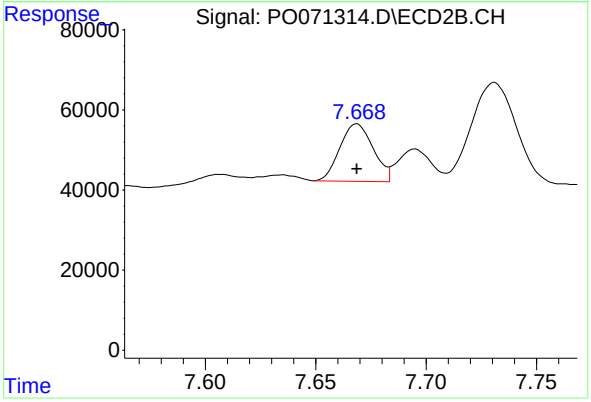
#37 AR-1262-2

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 439539
Conc: 56.36 ng/ml



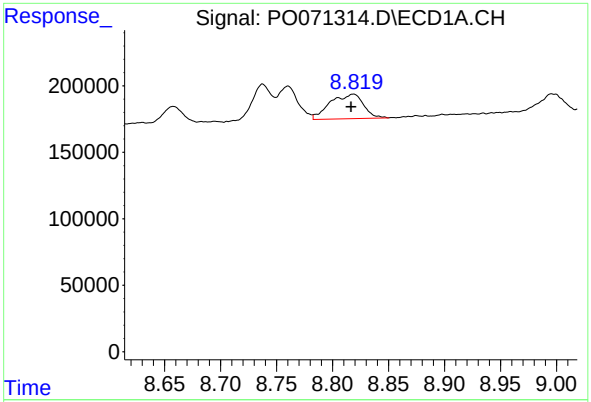
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 322732
Conc: 36.32 ng/ml



#38 AR-1262-3

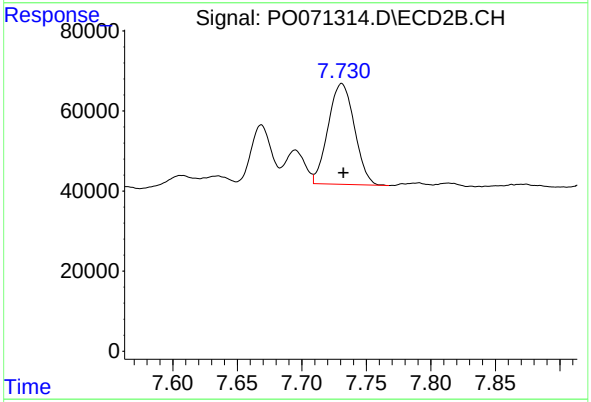
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 151138
Conc: 45.30 ng/ml



#39 AR-1262-4

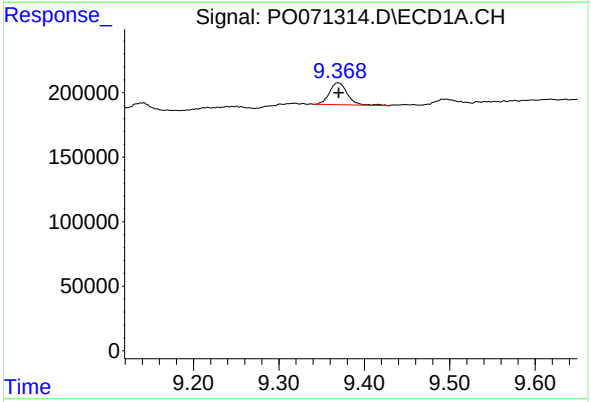
R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 383418
Conc: 60.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



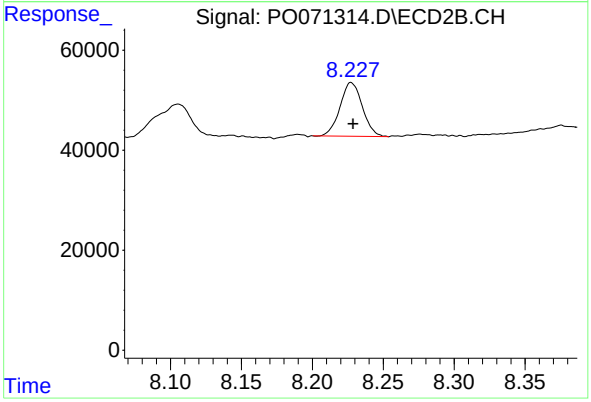
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 357515
Conc: 61.63 ng/ml



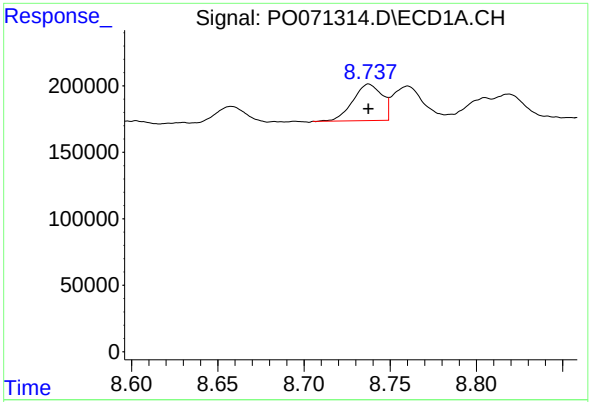
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 246771
Conc: 54.87 ng/ml



#40 AR-1262-5

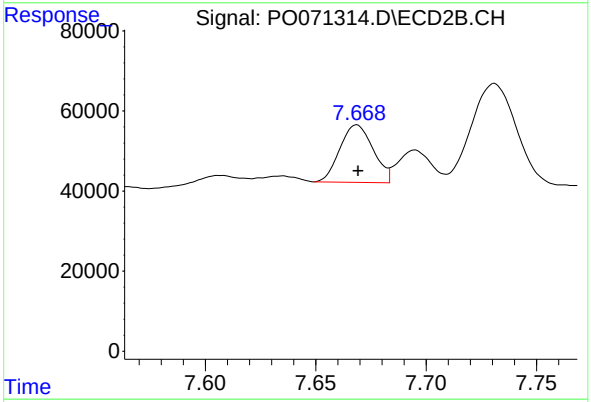
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 117895
Conc: 41.96 ng/ml



#41 AR-1268-1

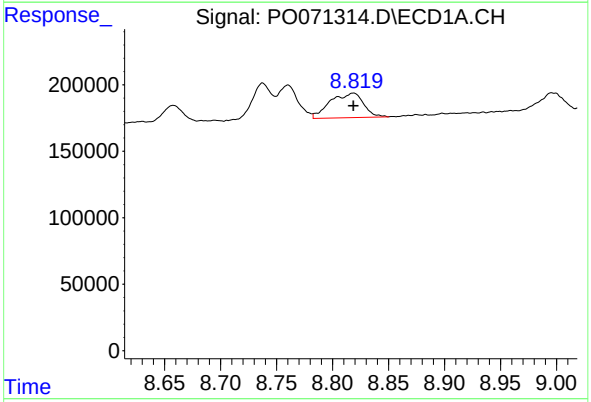
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 322732
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



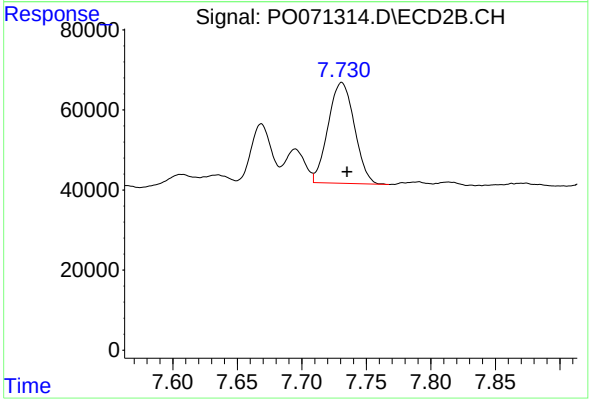
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 151138
Conc: 15.41 ng/ml



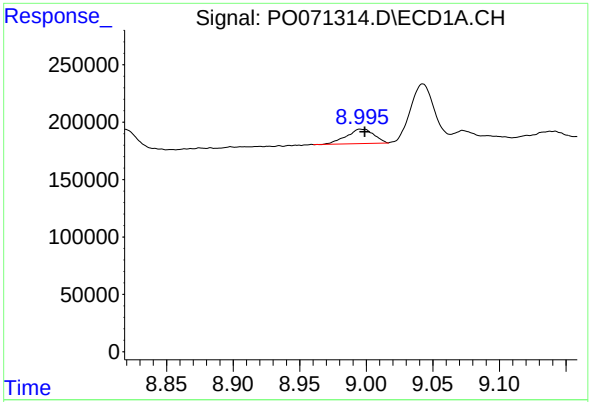
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 383418
Conc: 27.43 ng/ml



#42 AR-1268-2

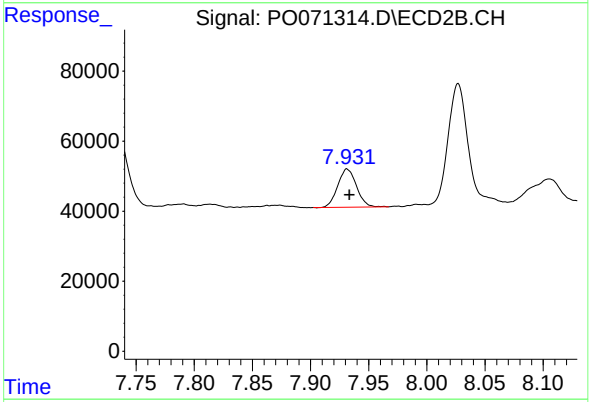
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 357515
Conc: 41.66 ng/ml



#43 AR-1268-3

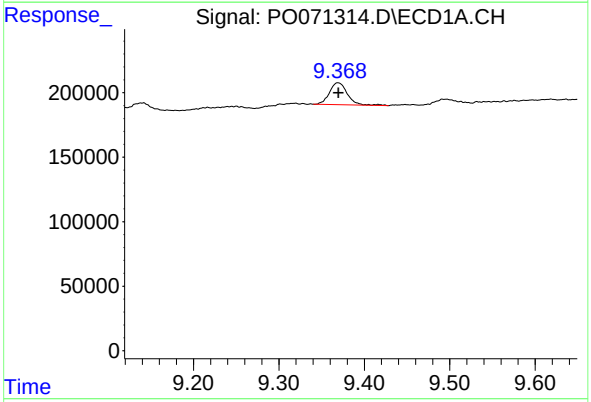
R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 180172
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



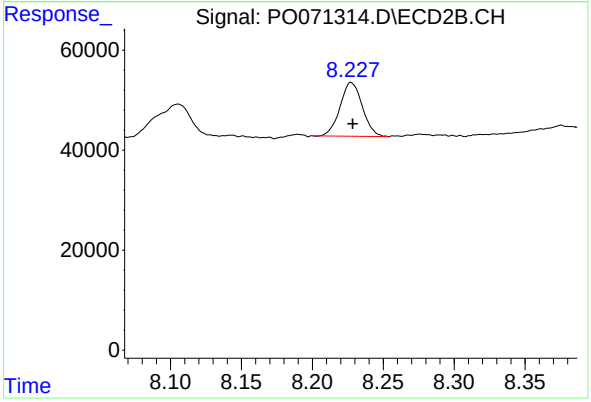
#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 122757
Conc: 16.81 ng/ml



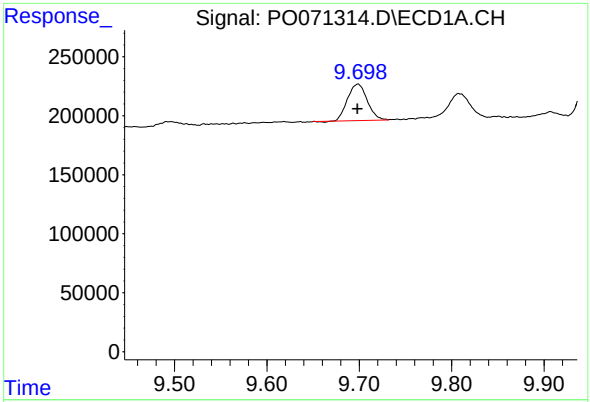
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 246771
Conc: 48.06 ng/ml



#44 AR-1268-4

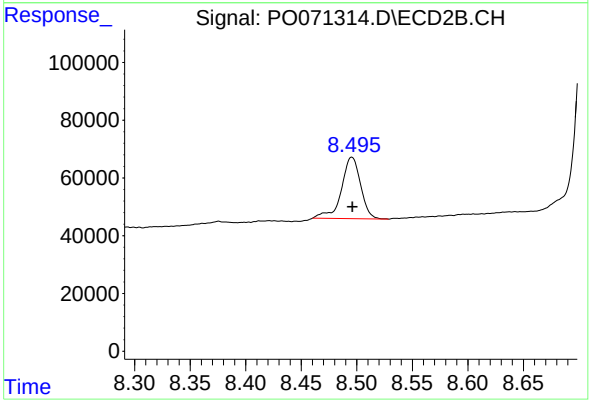
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 117895
Conc: 37.10 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 460504
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 255231
Conc: 11.88 ng/ml