Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071520\
Data File : PO069713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 23:37
Operator : DD\AJ
Sample : L3316-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:10:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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...	4.391	3.565	1069762	1074884	28.652	27.010	
2)	SA Decachlor...	10.044	8.768	1296362	1215539	21.546	21.418	
	Target Compounds							
3)	L1 AR-1016-1	5.693	4.813f	146444	161385	81.747	95.970	
4)	L1 AR-1016-2	5.721	4.813	109203	161385	43.076	69.403	#
5)	L1 AR-1016-3	0.000	5.005	0	75910	N.D.	59.590	#
6)	L1 AR-1016-4	5.915f	5.056	83530	38044	64.455	34.837	#
7)	L1 AR-1016-5	6.185f	5.278	157876	46378	119.821	33.716	#
12)	L3 AR-1232-2	0.000	4.813	0	161385	N.D.	166.942	#
13)	L3 AR-1232-3	5.721	5.005	109203	75910	109.243	145.289	#
14)	L3 AR-1232-4	5.915f	5.100	83530	48456	170.718	110.520	#
15)	L3 AR-1232-5	5.988	5.278	52150	46378	164.328	88.653	#
16)	L4 AR-1242-1	5.693	4.813f	146444	161385	112.357	128.709	
17)	L4 AR-1242-2	5.721	4.813	109203	161385	57.991	92.371	#
18)	L4 AR-1242-3	0.000	5.005	0	75910	N.D.	78.853	#
19)	L4 AR-1242-4	5.915f	5.100	83530	48456	87.047	53.561	#
20)	L4 AR-1242-5	6.665	5.654	272218	243038	229.308	191.753	
21)	L5 AR-1248-1	5.693	4.813f	146444	161385	149.959	164.906	
22)	L5 AR-1248-2	5.988	5.056	52150	38044	40.959	27.945	#
23)	L5 AR-1248-3	6.185f	5.100	157876	48456	99.892	38.367	#
24)	L5 AR-1248-4	6.620	5.278	217684	46378	107.282	28.552	#
25)	L5 AR-1248-5	6.665	5.696	272218	133769	141.835	81.063	#
26)	L6 AR-1254-1	6.595	5.654	229520	243038	115.303	93.365	
27)	L6 AR-1254-2	6.822	5.815	441711	291554	137.594	126.292	
28)	L6 AR-1254-3	7.197	6.226	560700	589676	159.648	157.016	
29)	L6 AR-1254-4	7.493	6.466	432295	433037	144.442	171.355	
30)	L6 AR-1254-5	7.915	6.891	850685	1201268	282.733	334.713	
31)	L7 AR-1260-1	7.362	6.363	458804	541748	174.489	205.397	
32)	L7 AR-1260-2	7.630	6.563	825562	807760	232.723	246.783	
33)	L7 AR-1260-3	7.986	6.708	336242	439586	116.307	144.380	
34)	L7 AR-1260-4	8.211	7.189	476570	307821	160.898	113.722	#
35)	L7 AR-1260-5	8.528	7.441	553170	594318	81.753	92.737	
36)	L8 AR-1262-1	7.986	6.891	336242	1201268	84.494	622.097	#
37)	L8 AR-1262-2	8.528	7.441	553170	594318	76.636	91.024	
38)	L8 AR-1262-3	8.798	7.723	209366	246903	43.725	91.614	#
39)	L8 AR-1262-4	8.878	7.783	161829	565899	83.485	113.653	#
40)	L8 AR-1262-5	9.440	8.282	149377	148034	57.274	59.574	
41)	L9 AR-1268-1	8.798	7.723	209366	246903	22.841	31.541	#
42)	L9 AR-1268-2	8.878	7.783	161829	565899	19.524	79.224	#
43)	L9 AR-1268-3	9.064	7.990	202263	276692	28.584	46.337	#
44)	L9 AR-1268-4	9.440	8.282	149377	148034	49.284	51.187	
45)	L9 AR-1268-5	9.776	8.552	542352	509954	24.414	26.447	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071520\
Data File : PO069713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 23:37
Operator : DD\AJ
Sample : L3316-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:10:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

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

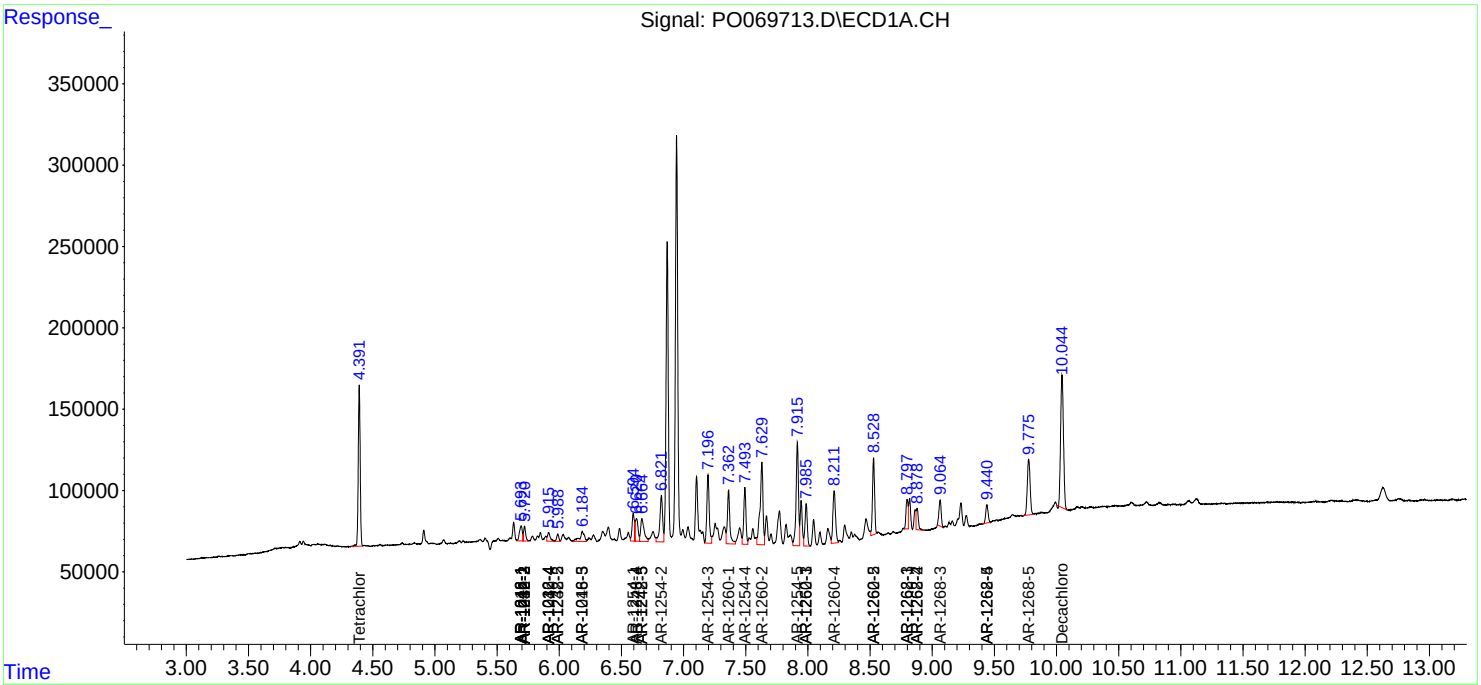
Quantitation Report (Not Reviewed)

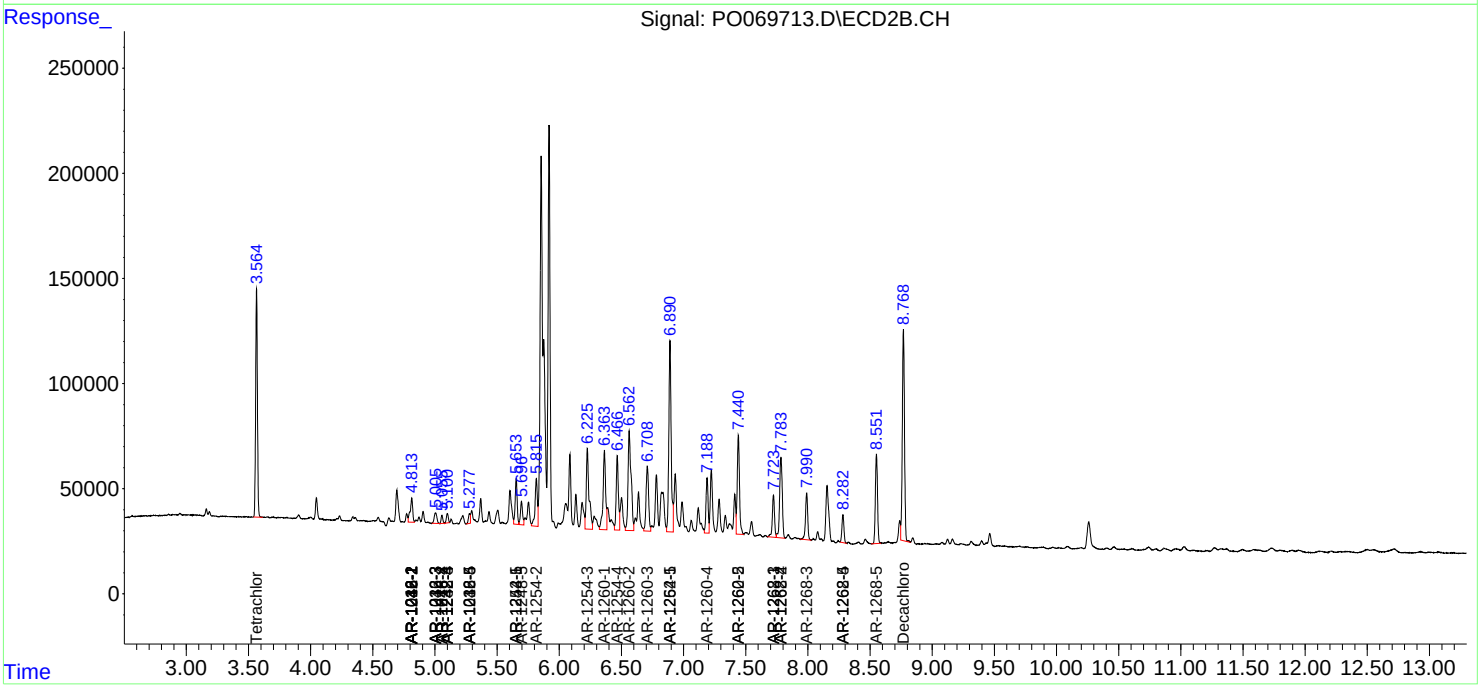
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071520\
Data File : PO069713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 23:37
Operator : DD\AJ
Sample : L3316-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

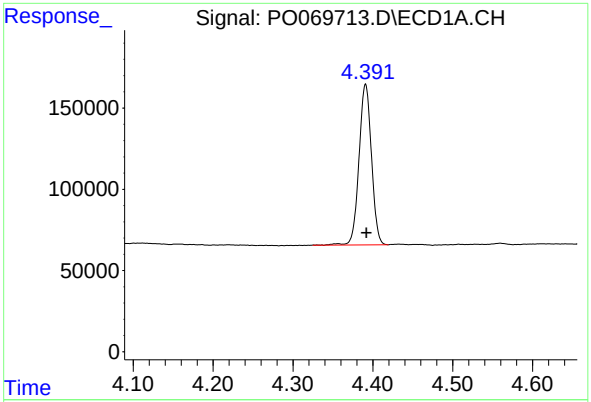
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:10:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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



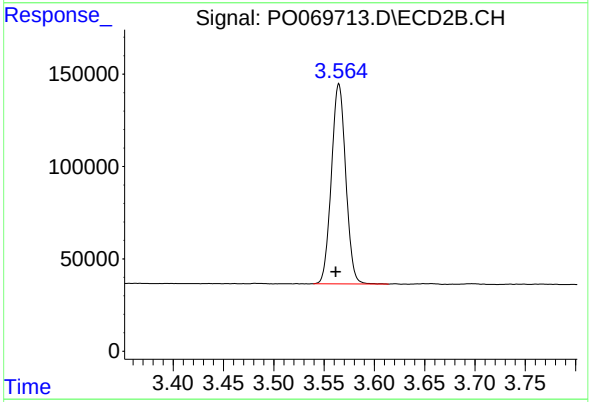




#1 Tetrachloro-m-xylene

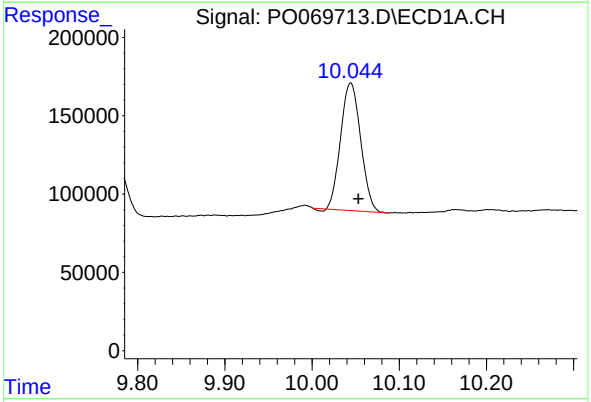
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 1069762
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



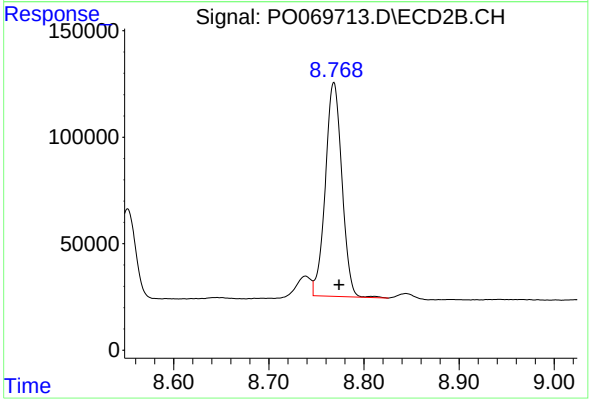
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1074884
Conc: 27.01 ng/ml



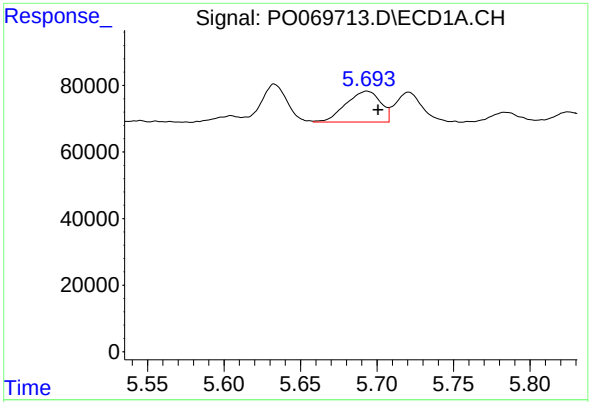
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 1296362
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

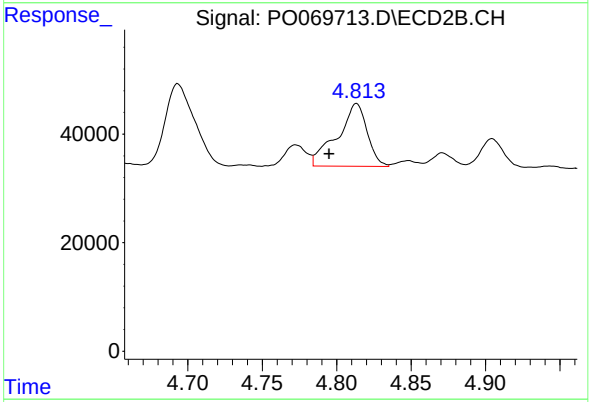
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 1215539
Conc: 21.42 ng/ml



#3 AR-1016-1

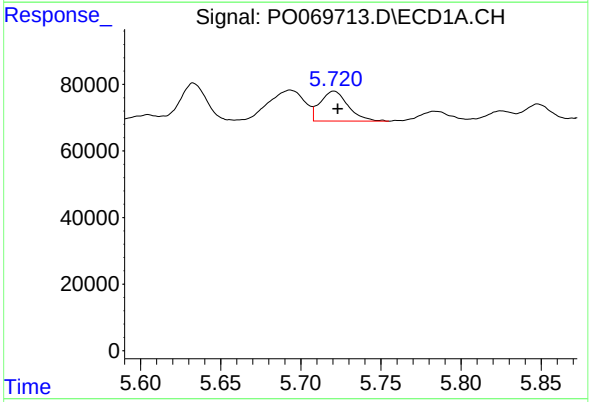
R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 146444
Conc: 81.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



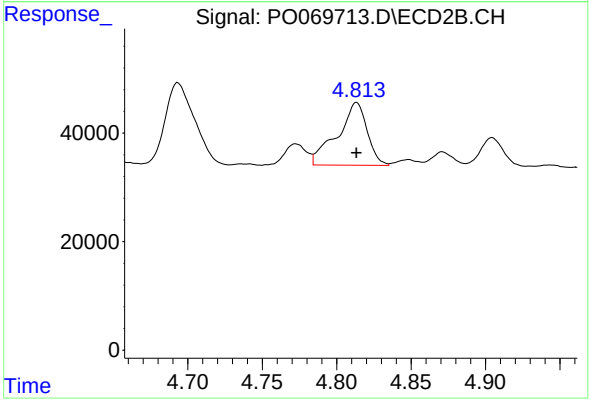
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 161385
Conc: 95.97 ng/ml



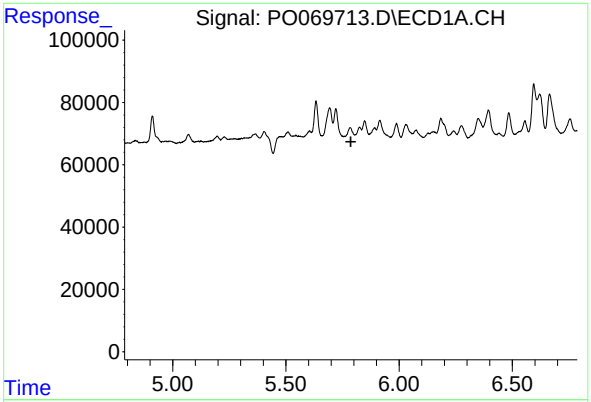
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 109203
Conc: 43.08 ng/ml



#4 AR-1016-2

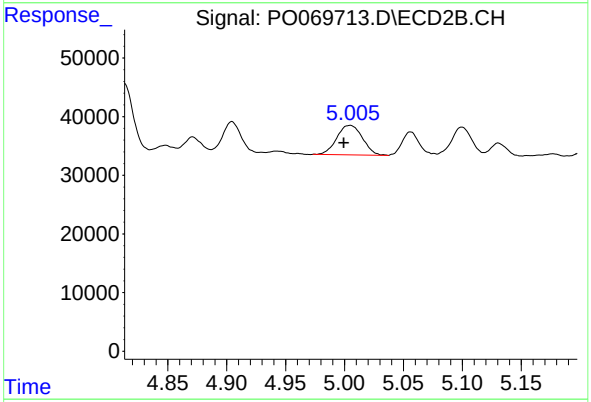
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 161385
Conc: 69.40 ng/ml



#5 AR-1016-3

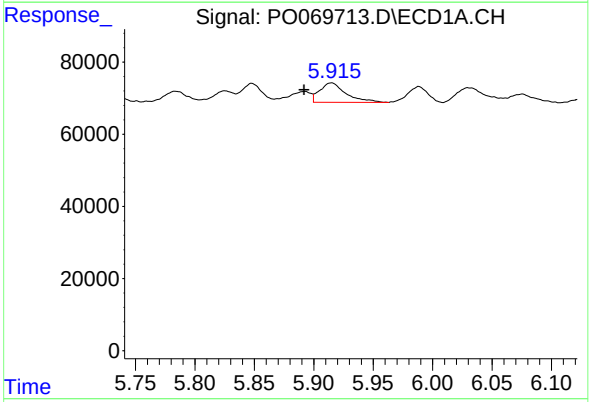
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



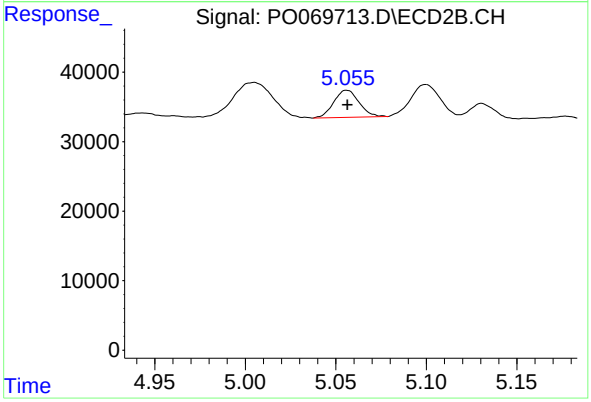
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 75910
Conc: 59.59 ng/ml



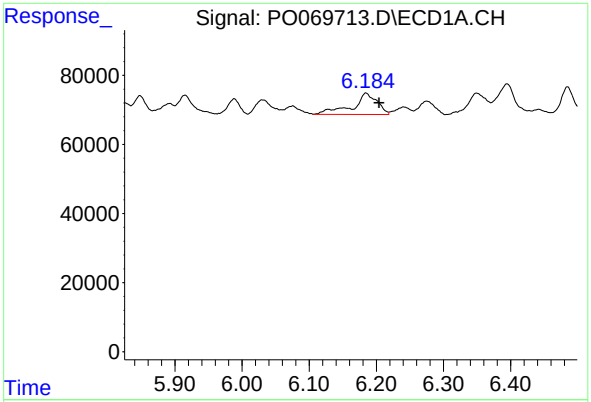
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: 0.023 min
Response: 83530
Conc: 64.46 ng/ml



#6 AR-1016-4

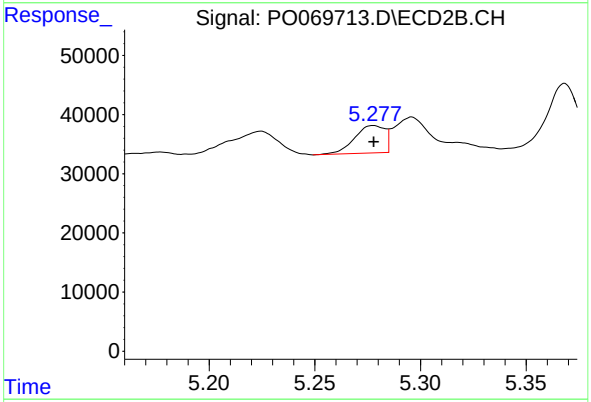
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 38044
Conc: 34.84 ng/ml



#7 AR-1016-5

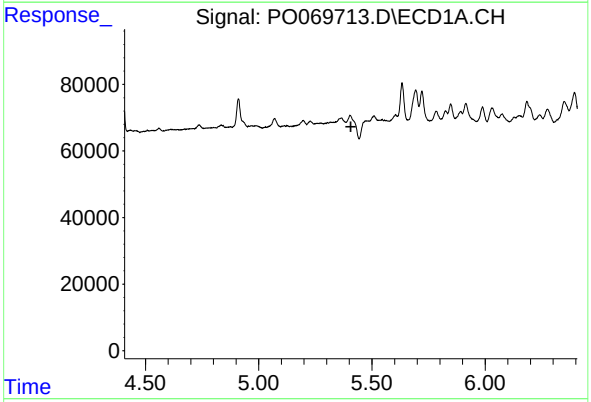
R.T.: 6.185 min
Delta R.T.: -0.020 min
Response: 157876
Conc: 119.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



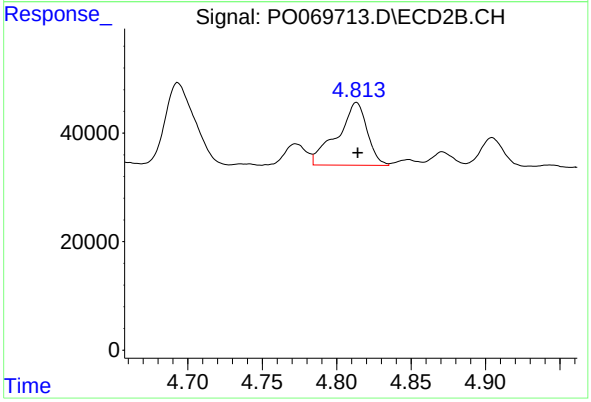
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 46378
Conc: 33.72 ng/ml



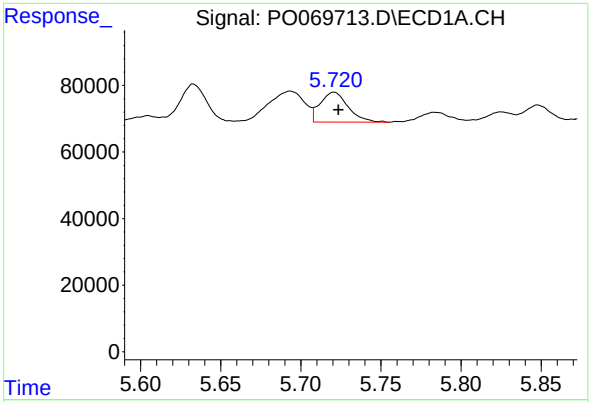
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

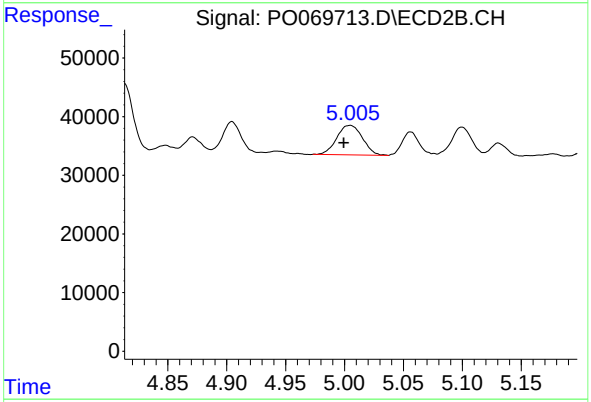
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 161385
Conc: 166.94 ng/ml



#13 AR-1232-3

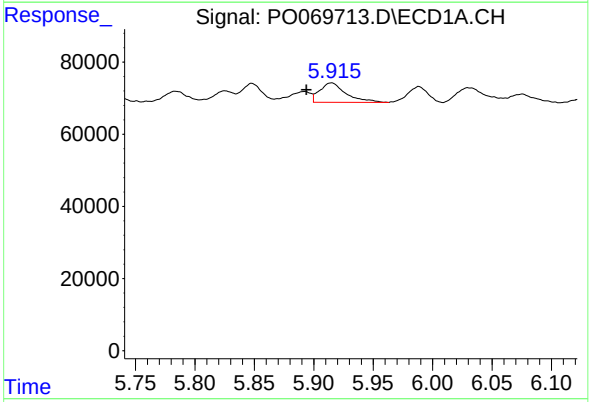
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 109203
Conc: 109.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



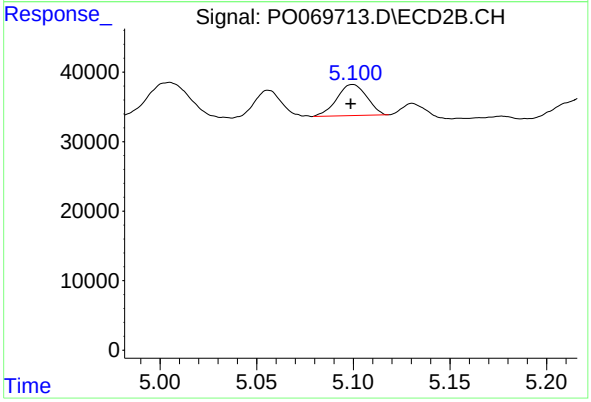
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 75910
Conc: 145.29 ng/ml



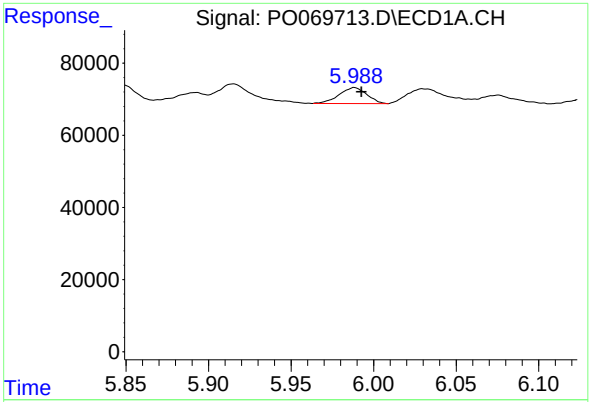
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: 0.021 min
Response: 83530
Conc: 170.72 ng/ml



#14 AR-1232-4

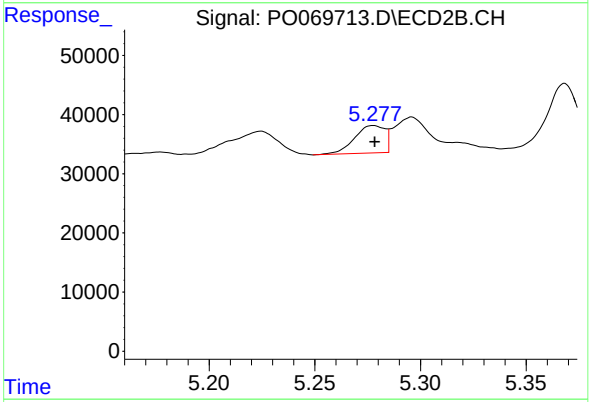
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 48456
Conc: 110.52 ng/ml



#15 AR-1232-5

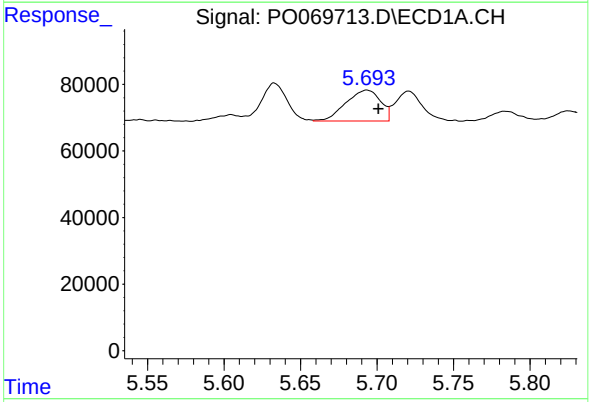
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 52150
Conc: 164.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



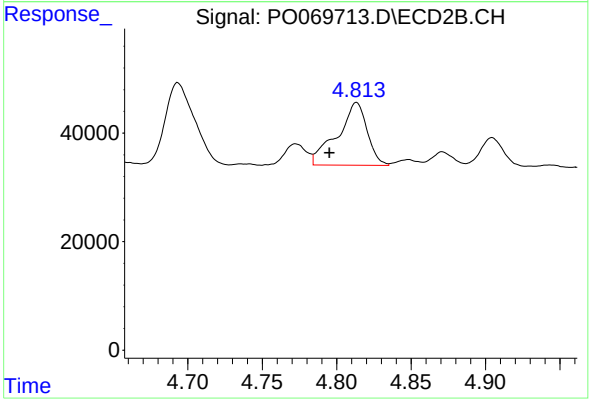
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 46378
Conc: 88.65 ng/ml



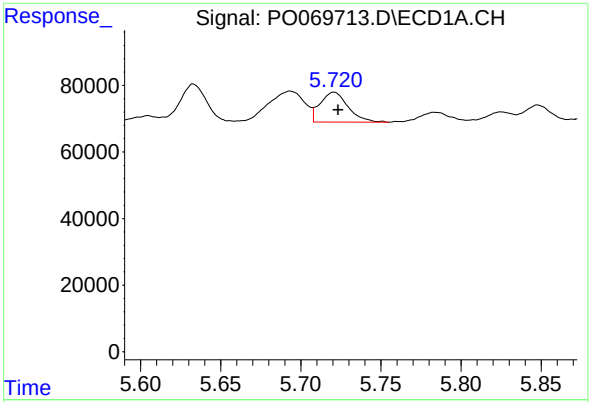
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 146444
Conc: 112.36 ng/ml



#16 AR-1242-1

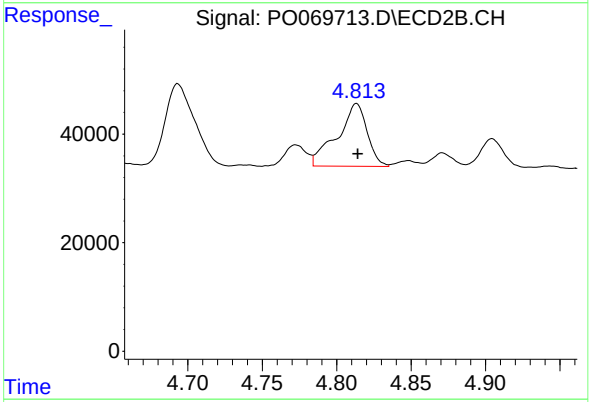
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 161385
Conc: 128.71 ng/ml



#17 AR-1242-2

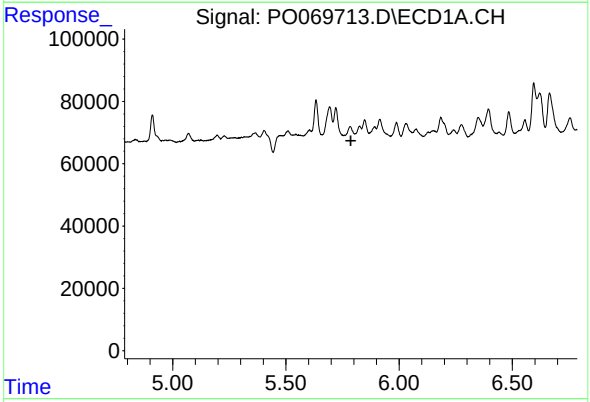
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 109203
Conc: 57.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



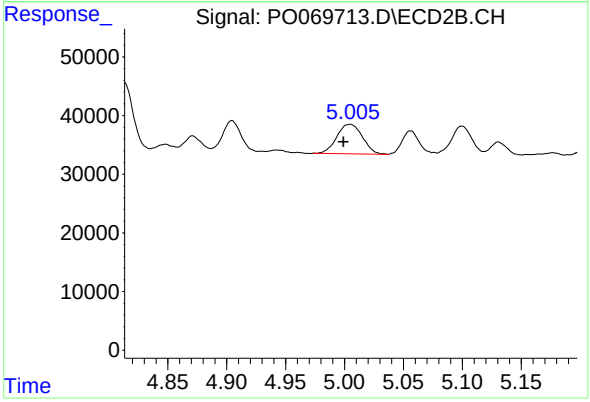
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 161385
Conc: 92.37 ng/ml



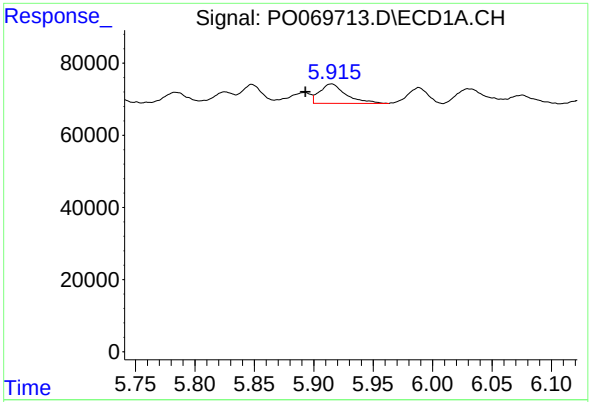
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

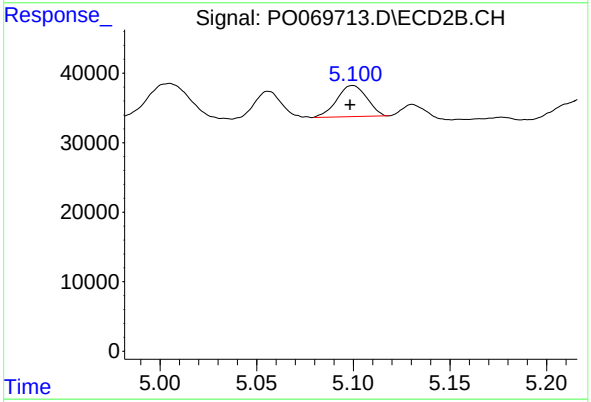
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 75910
Conc: 78.85 ng/ml



#19 AR-1242-4

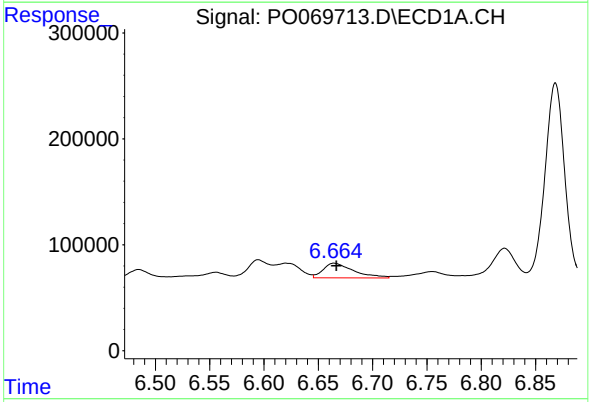
R.T.: 5.915 min
Delta R.T.: 0.022 min
Response: 83530
Conc: 87.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



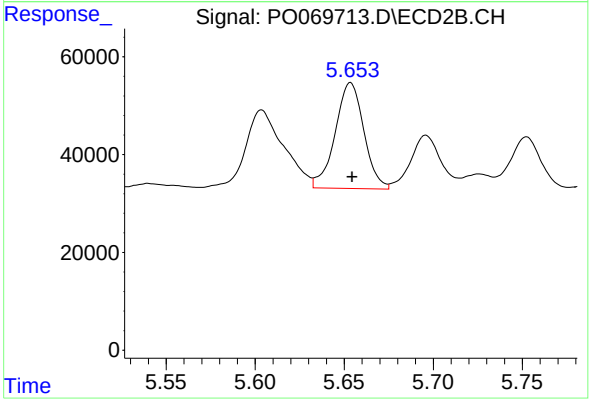
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 48456
Conc: 53.56 ng/ml



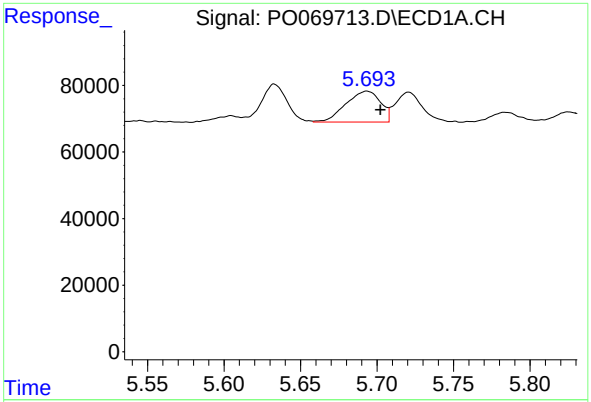
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 272218
Conc: 229.31 ng/ml



#20 AR-1242-5

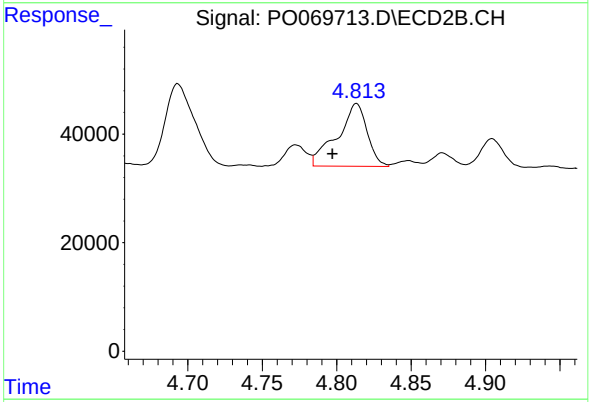
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 243038
Conc: 191.75 ng/ml



#21 AR-1248-1

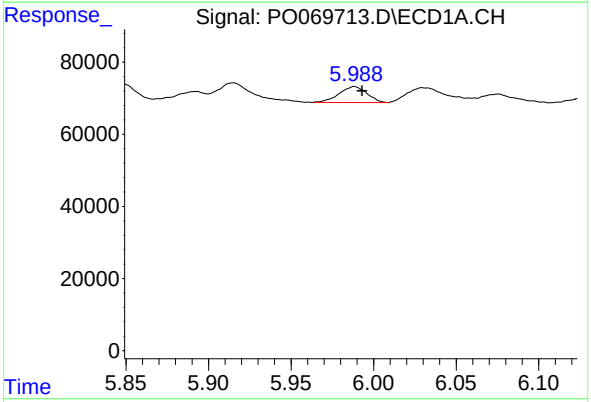
R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 146444
Conc: 149.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



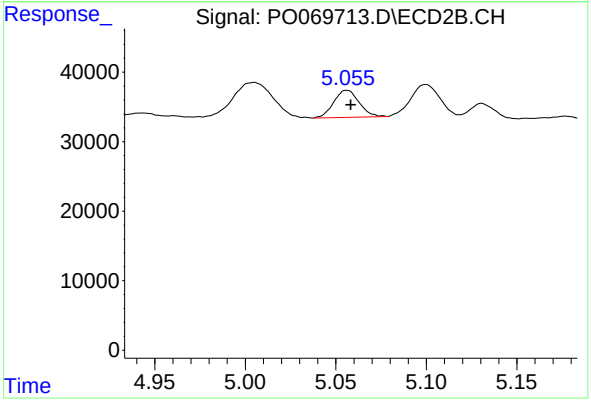
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 161385
Conc: 164.91 ng/ml



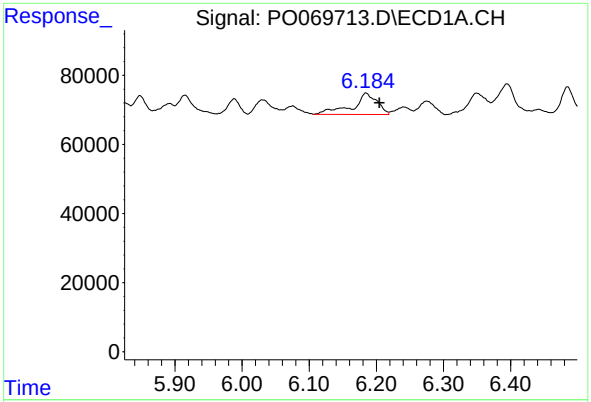
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 52150
Conc: 40.96 ng/ml



#22 AR-1248-2

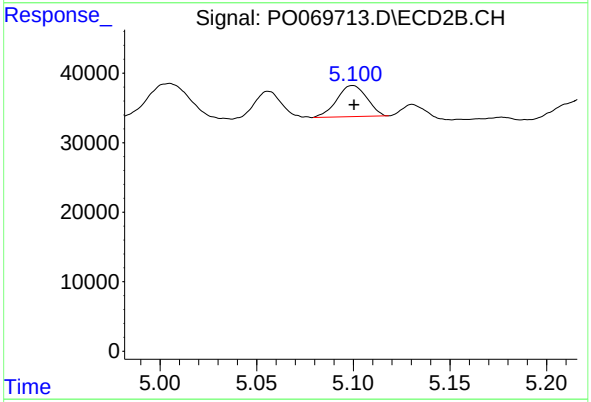
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 38044
Conc: 27.94 ng/ml



#23 AR-1248-3

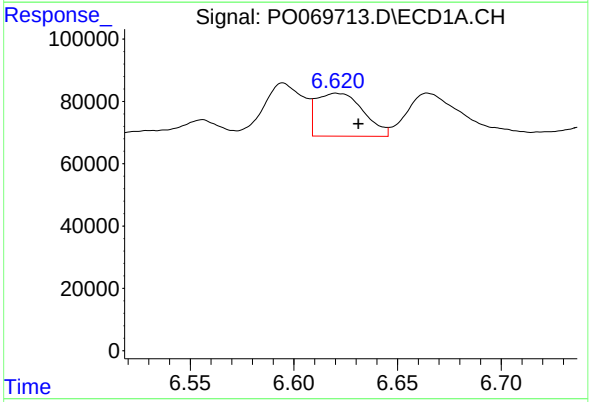
R.T.: 6.185 min
Delta R.T.: -0.020 min
Response: 157876
Conc: 99.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



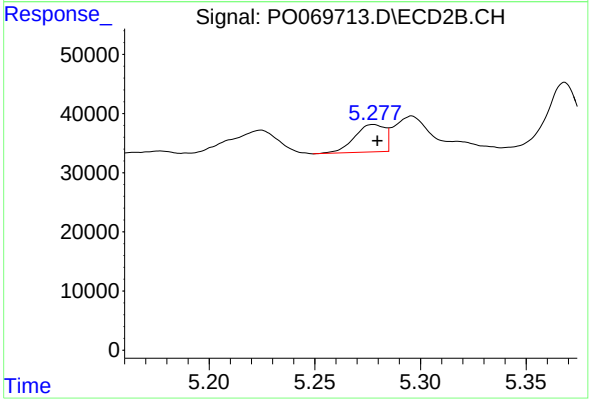
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 48456
Conc: 38.37 ng/ml



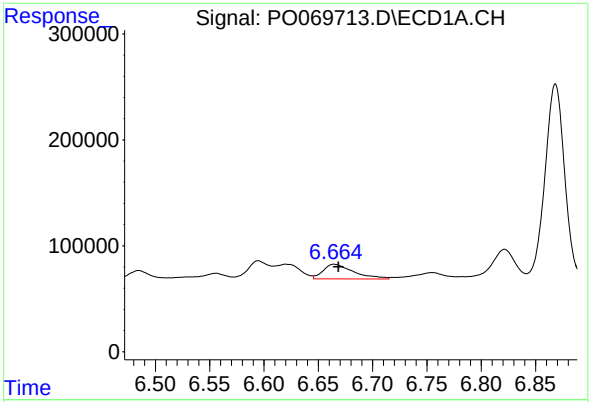
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 217684
Conc: 107.28 ng/ml



#24 AR-1248-4

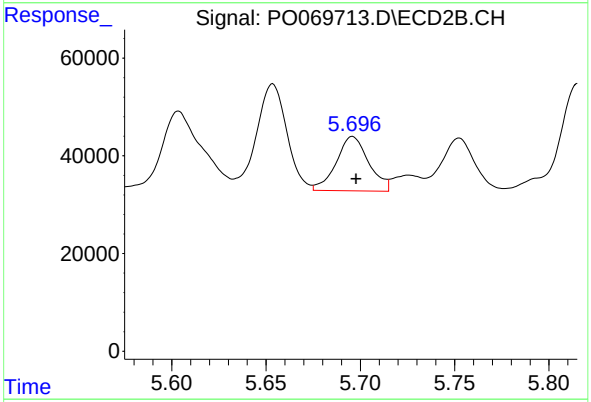
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 46378
Conc: 28.55 ng/ml



#25 AR-1248-5

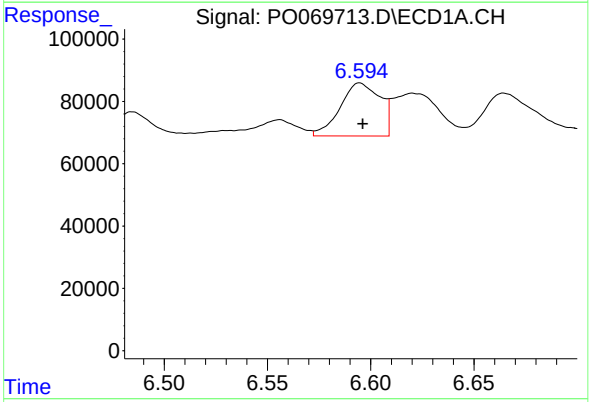
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 272218
Conc: 141.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



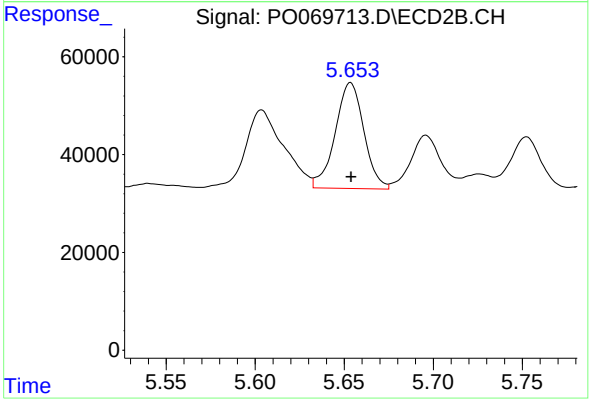
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 133769
Conc: 81.06 ng/ml



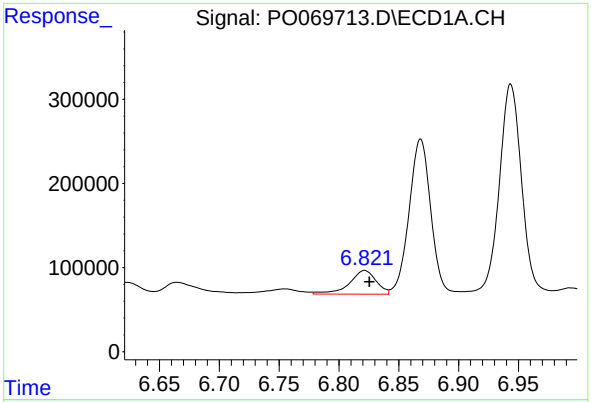
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 229520
Conc: 115.30 ng/ml



#26 AR-1254-1

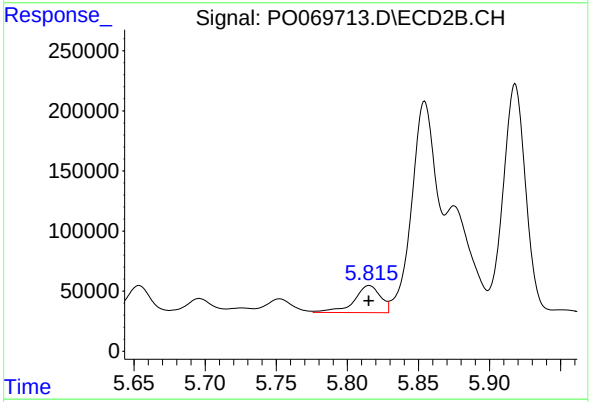
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 243038
Conc: 93.37 ng/ml



#27 AR-1254-2

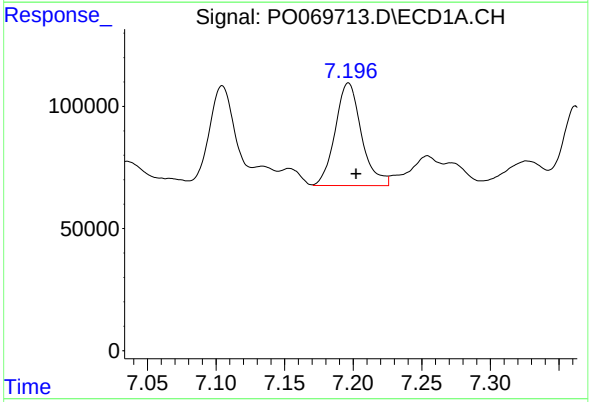
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 441711
Conc: 137.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



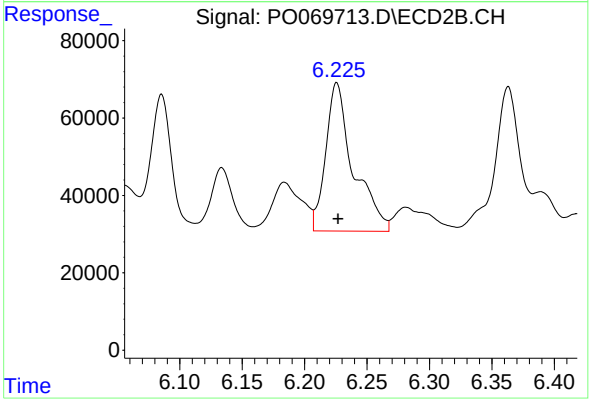
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 291554
Conc: 126.29 ng/ml



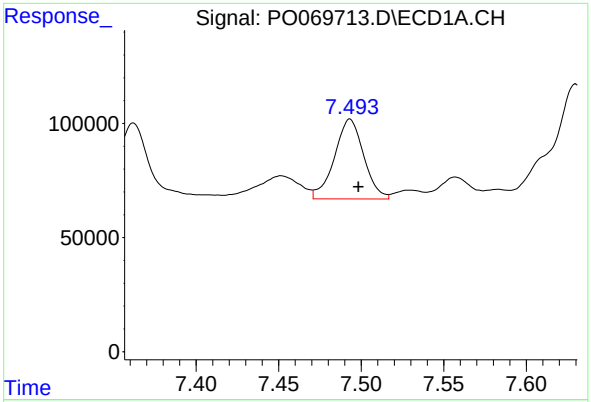
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 560700
Conc: 159.65 ng/ml



#28 AR-1254-3

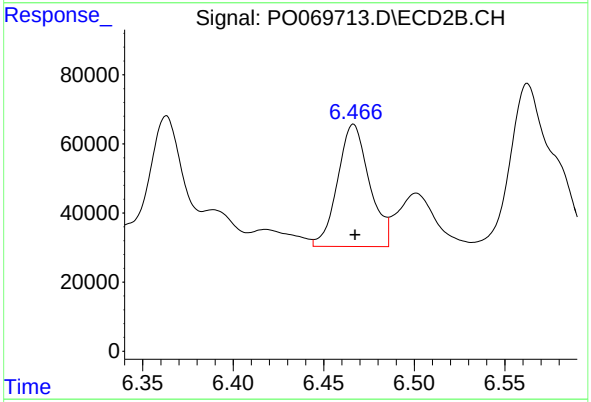
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 589676
Conc: 157.02 ng/ml



#29 AR-1254-4

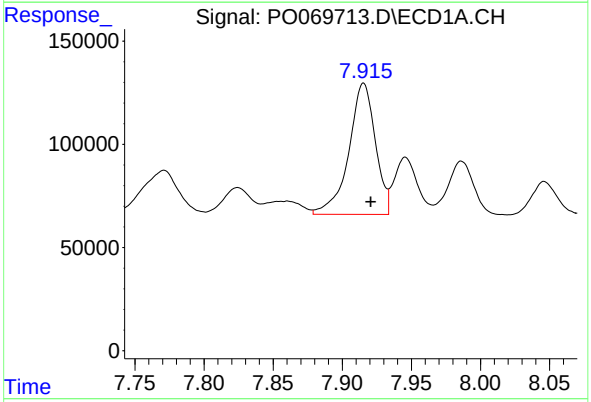
R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 432295
Conc: 144.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



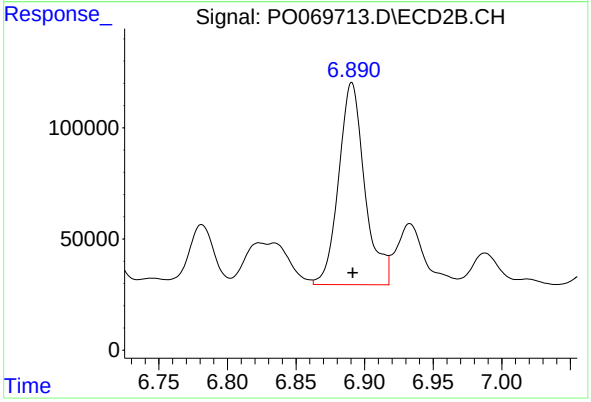
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 433037
Conc: 171.35 ng/ml



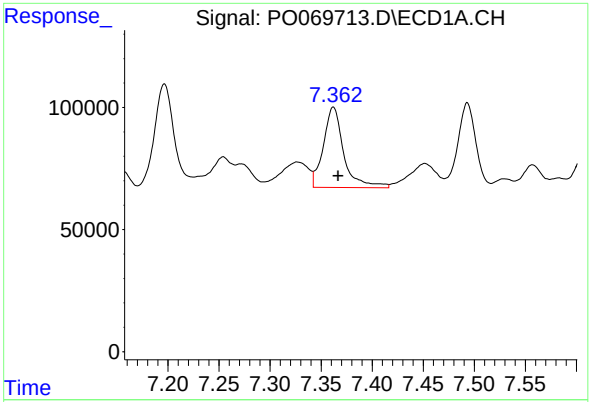
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 850685
Conc: 282.73 ng/ml



#30 AR-1254-5

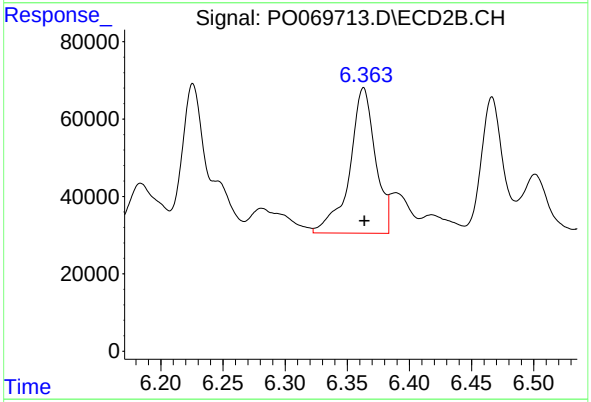
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1201268
Conc: 334.71 ng/ml



#31 AR-1260-1

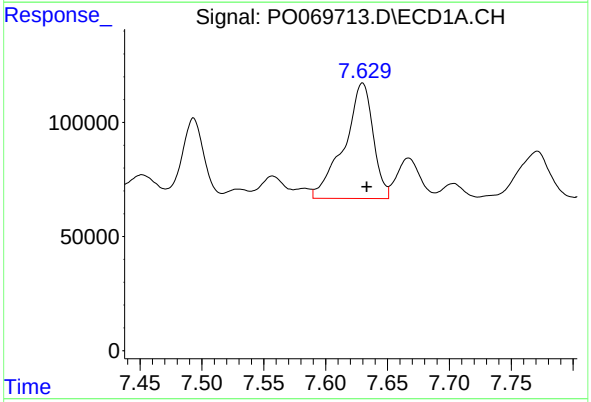
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 458804
Conc: 174.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



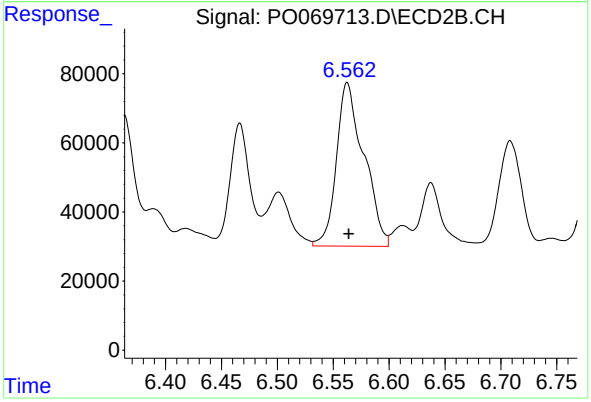
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 541748
Conc: 205.40 ng/ml



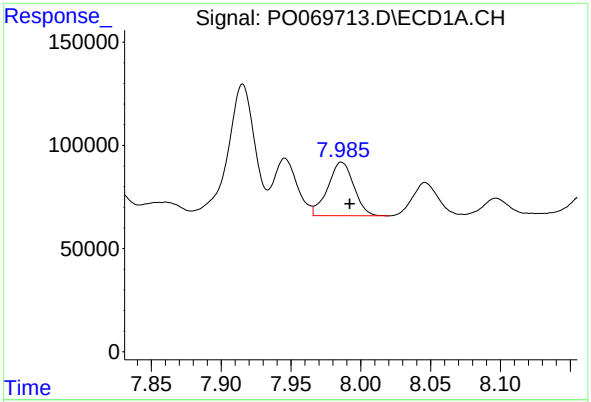
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 825562
Conc: 232.72 ng/ml



#32 AR-1260-2

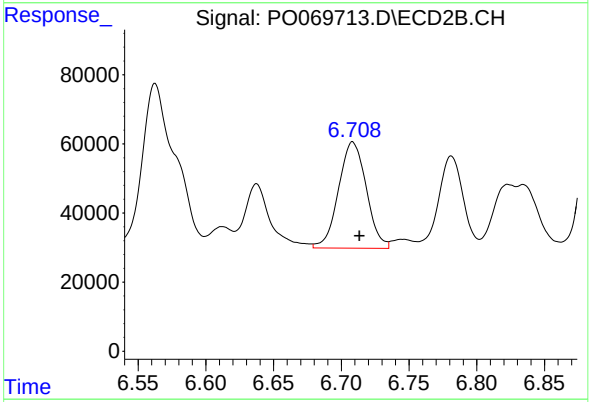
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 807760
Conc: 246.78 ng/ml



#33 AR-1260-3

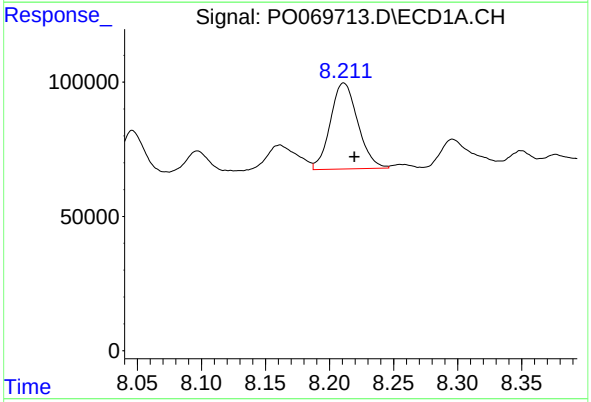
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 336242
Conc: 116.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



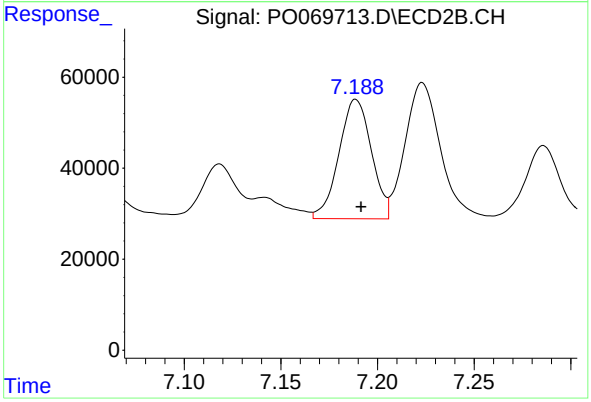
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 439586
Conc: 144.38 ng/ml



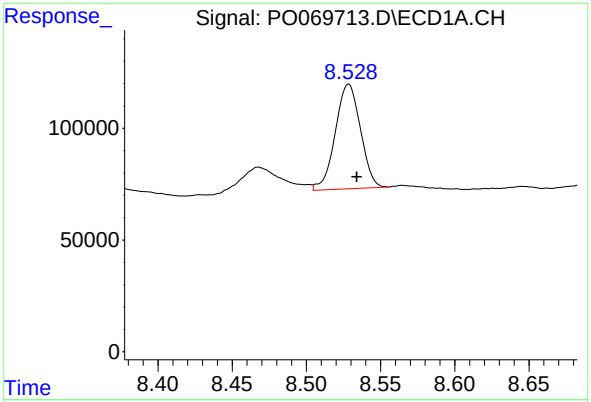
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 476570
Conc: 160.90 ng/ml



#34 AR-1260-4

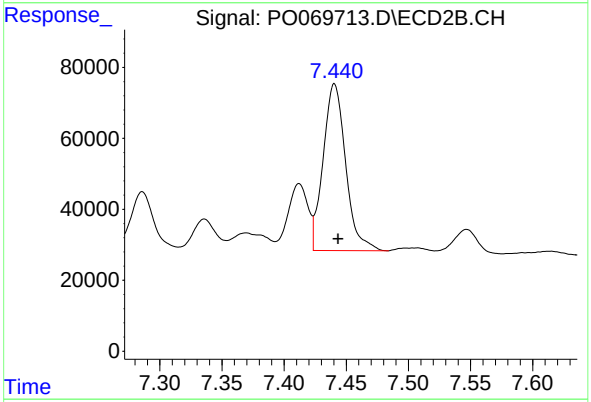
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 307821
Conc: 113.72 ng/ml



#35 AR-1260-5

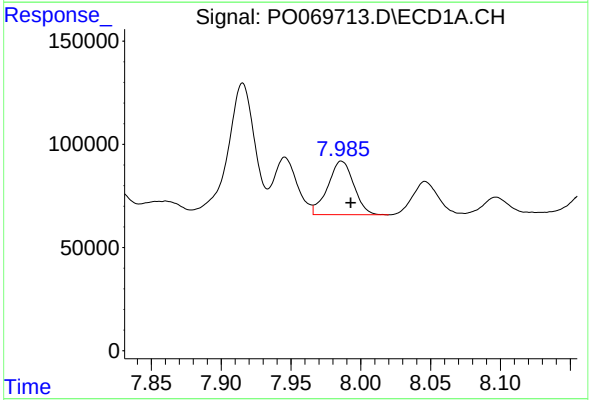
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 553170
Conc: 81.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



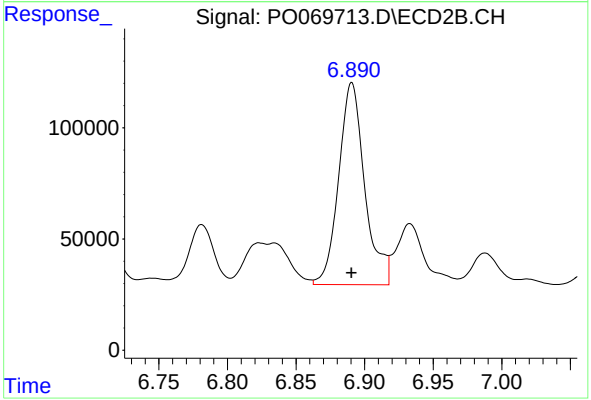
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 594318
Conc: 92.74 ng/ml



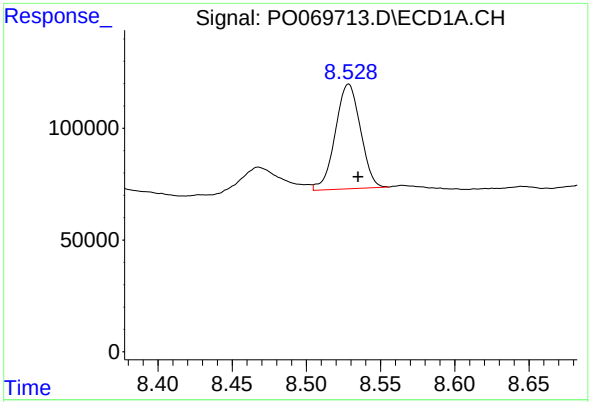
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 336242
Conc: 84.49 ng/ml



#36 AR-1262-1

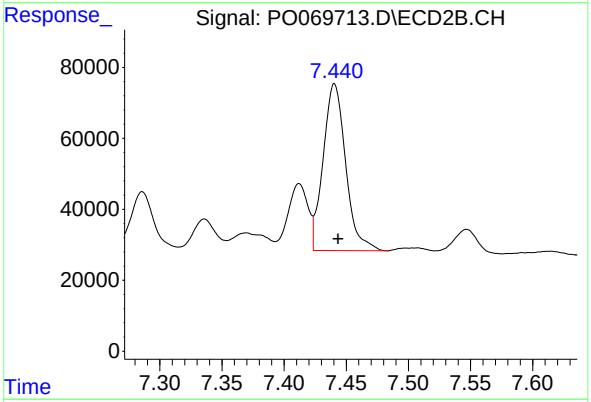
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1201268
Conc: 622.10 ng/ml



#37 AR-1262-2

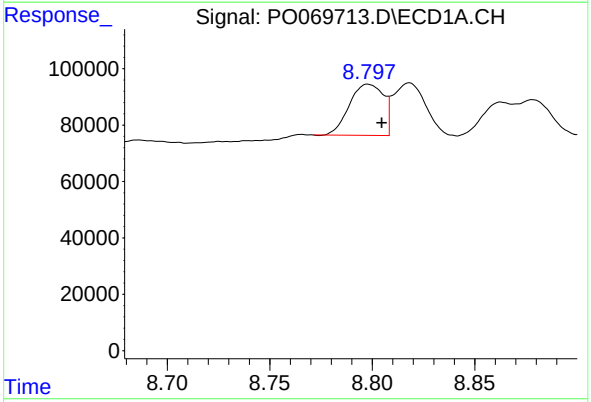
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 553170
Conc: 76.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



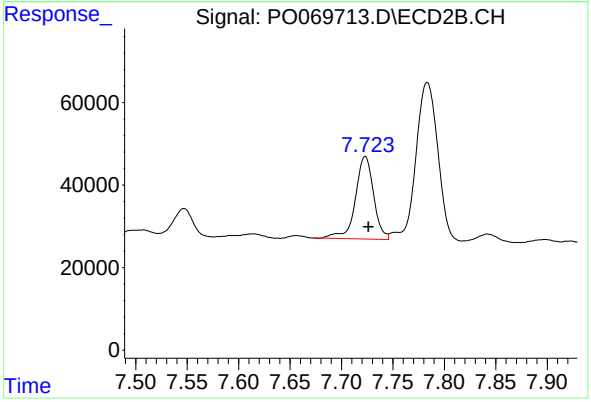
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 594318
Conc: 91.02 ng/ml



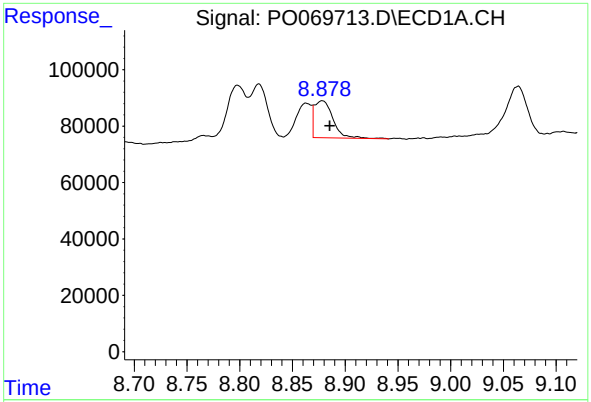
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 209366
Conc: 43.72 ng/ml



#38 AR-1262-3

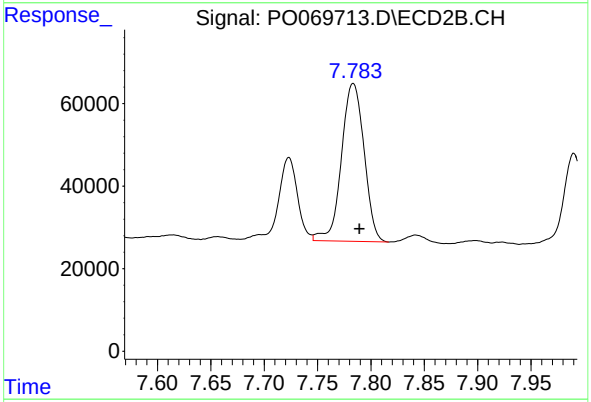
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 246903
Conc: 91.61 ng/ml



#39 AR-1262-4

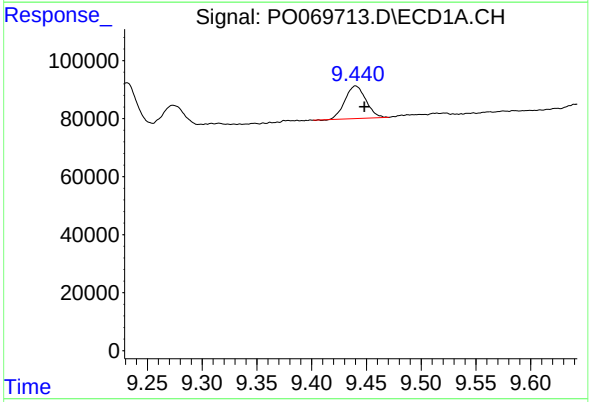
R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 161829
Conc: 83.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



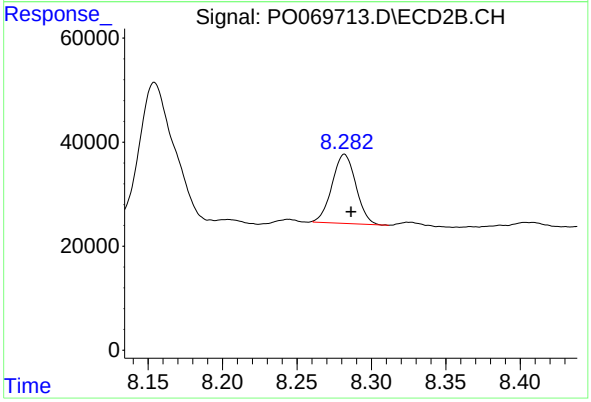
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 565899
Conc: 113.65 ng/ml



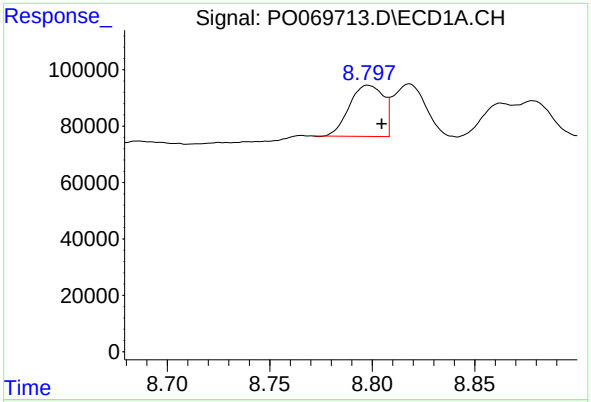
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 149377
Conc: 57.27 ng/ml



#40 AR-1262-5

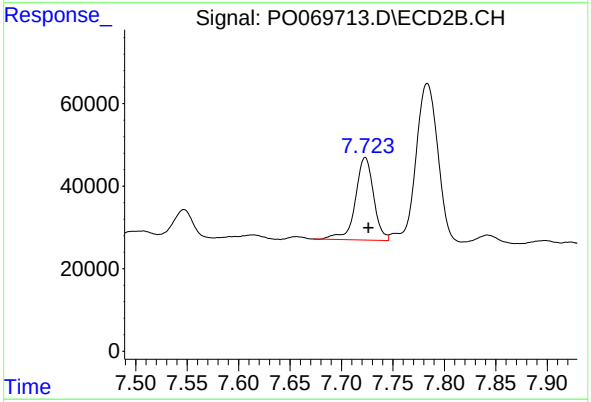
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 148034
Conc: 59.57 ng/ml



#41 AR-1268-1

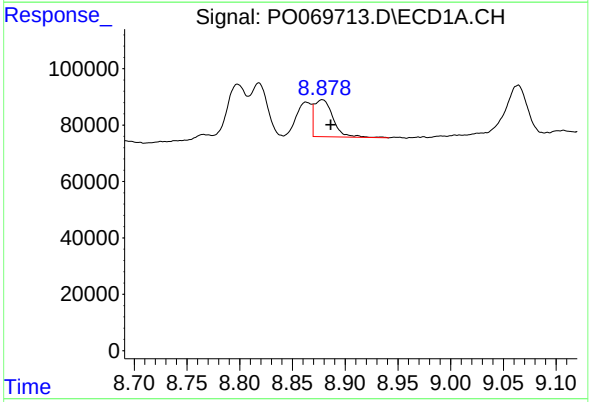
R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 209366
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



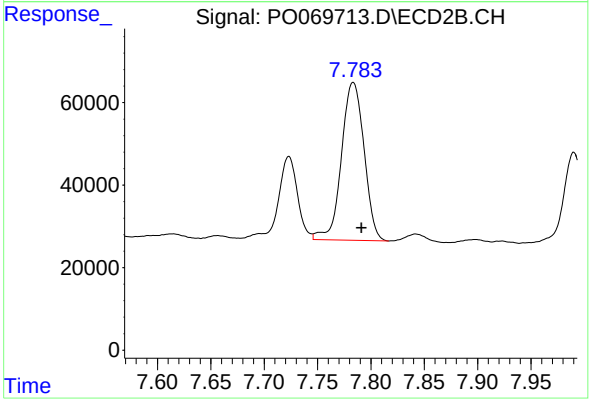
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 246903
Conc: 31.54 ng/ml



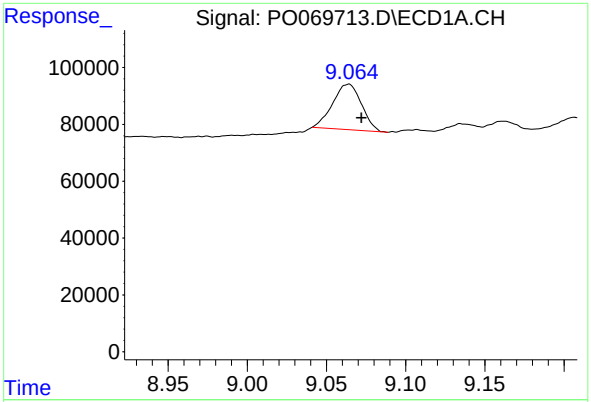
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: -0.008 min
Response: 161829
Conc: 19.52 ng/ml



#42 AR-1268-2

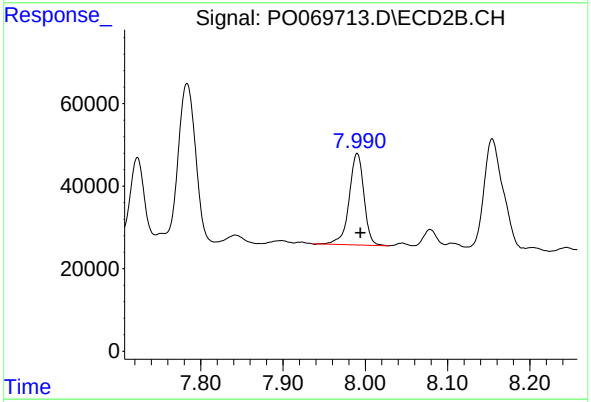
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 565899
Conc: 79.22 ng/ml



#43 AR-1268-3

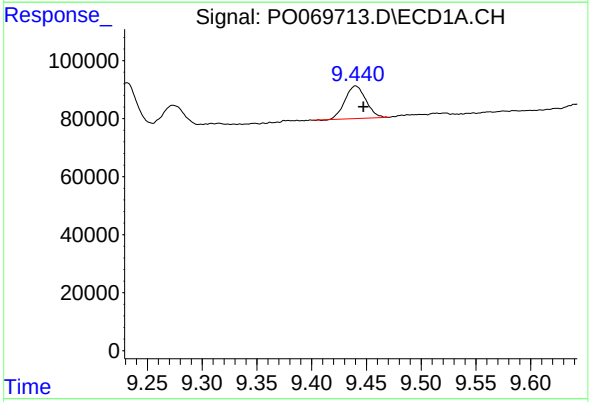
R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 202263
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



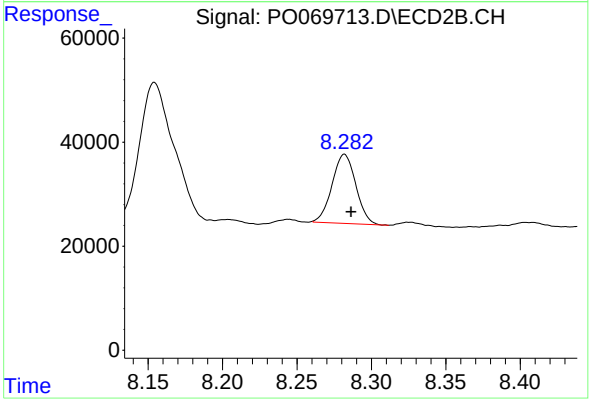
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 276692
Conc: 46.34 ng/ml



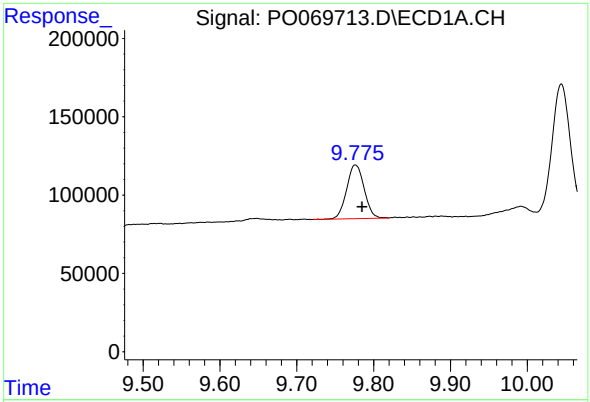
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 149377
Conc: 49.28 ng/ml



#44 AR-1268-4

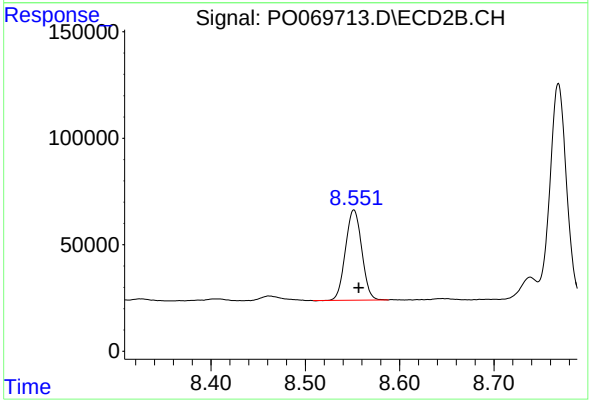
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 148034
Conc: 51.19 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 542352
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 509954
Conc: 26.45 ng/ml