Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091120\
Data File : PO071302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2020 21:12
Operator : DD\AJ
Sample : AR1248CCC500
Misc : FOR RT STUDY
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:04:13 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...	4.345	3.529	4466528	2310692	63.027	59.186	
2)	SA Decachlor...	9.960	8.709	5503103	3092208	59.012	56.136	
	Target Compounds							
3)	L1 AR-1016-1	5.648	4.754	1057534	600160	363.812	349.616	
4)	L1 AR-1016-2	5.671	4.771	1346438	637852	315.528	263.292	
5)	L1 AR-1016-3	5.733	4.956	648631	407019	255.701	320.675	#
6)	L1 AR-1016-4	5.837	5.013	720145	813227	336.442	770.740	#
7)	L1 AR-1016-5	6.148	5.233	1717501	977814	839.090	718.925	
9)	L2 AR-1221-2	4.690	3.871	98852	40313	179.162	118.425	#
10)	L2 AR-1221-3	4.782	3.960	143000	75164	78.670	69.868	
11)	L3 AR-1232-1	4.782	3.960	143000	75164	95.537	82.565	
12)	L3 AR-1232-2	5.355	4.771	466638	637852	573.813	637.126	
13)	L3 AR-1232-3	5.671	4.956	1346438	407019	785.851	788.634	
14)	L3 AR-1232-4	5.837	5.055	720145	750642	865.821	1704.443	#
15)	L3 AR-1232-5	5.937	5.233	1442984	977814	2497.582	1883.887	
16)	L4 AR-1242-1	5.648	4.754	1057534	600160	451.874	453.714	
17)	L4 AR-1242-2	5.671	4.771	1346438	637852	397.201	346.384	
18)	L4 AR-1242-3	5.733	4.956	648631	407019	320.295	417.651	#
19)	L4 AR-1242-4	5.837	5.055	720145	750642	425.037	824.788	#
20)	L4 AR-1242-5	6.609	5.609	2655783	2062230	1197.002	1490.131	
21)	L5 AR-1248-1	5.648	4.754	1057534	600160	628.758	610.239	
22)	L5 AR-1248-2	5.937	5.013	1442984	813227	653.577	620.817	
23)	L5 AR-1248-3	6.148	5.055	1717501	750642	652.435	611.377	
24)	L5 AR-1248-4	6.573	5.233	2817657	977814	775.374	609.793	
25)	L5 AR-1248-5	6.609	5.649	2655783	1131662	798.086	660.262	
26)	L6 AR-1254-1	6.547	5.609	2626487	2062230	748.625	775.278	
27)	L6 AR-1254-2	6.769	5.768	2954158	625860	513.744	264.541	#
28)	L6 AR-1254-3	7.142	6.177	1295207	865427	217.785	225.962	
29)	L6 AR-1254-4	7.438	6.418	1079056	575595	185.751	208.626	
30)	L6 AR-1254-5	7.852	6.838	365236	124718	65.474	32.847	#
31)	L7 AR-1260-1	7.304	6.317	67117	542907	14.802	194.864	#
32)	L7 AR-1260-2	7.569	6.513	162061	102641	23.247	28.395	
33)	L7 AR-1260-3	7.926	6.659	340711	59522	56.220	18.445	#
34)	L7 AR-1260-4	8.152	0.000	587862	0	102.695	N.D.	#
35)	L7 AR-1260-5	8.470	7.388	162556	44484	12.819	5.867	#
36)	L8 AR-1262-1	7.926	6.838	340711	124718	40.160	61.821	#
37)	L8 AR-1262-2	8.470	7.388	162556	44484	11.261	5.704	#
38)	L8 AR-1262-3	8.738	0.000	40101	0	4.512	N.D.	#
39)	L8 AR-1262-4	8.809	7.730	76051	40052	11.961	6.905	#
41)	L9 AR-1268-1	8.738	0.000	40101	0	2.366	N.D.	#
42)	L9 AR-1268-2	8.809	7.730	76051	40052	5.440	4.667	
43)	L9 AR-1268-3	9.000	0.000	118733	0	10.070	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091120\
Data File : PO071302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2020 21:12
Operator : DD\AJ
Sample : AR1248CCC500
Misc : FOR RT STUDY
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:04:13 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
45) L9	AR-1268-5	9.700	8.497	29360	63221	0.842	2.943 #

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

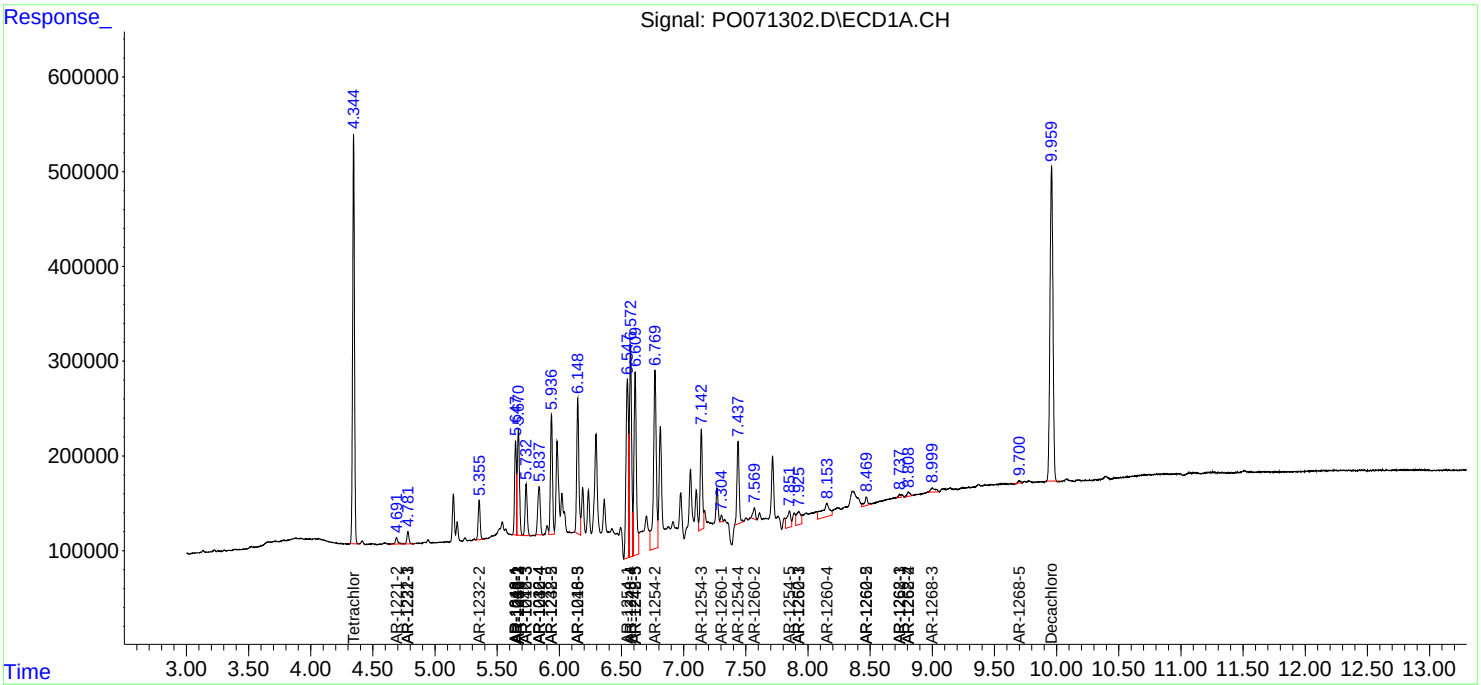
Quantitation Report (Not Reviewed)

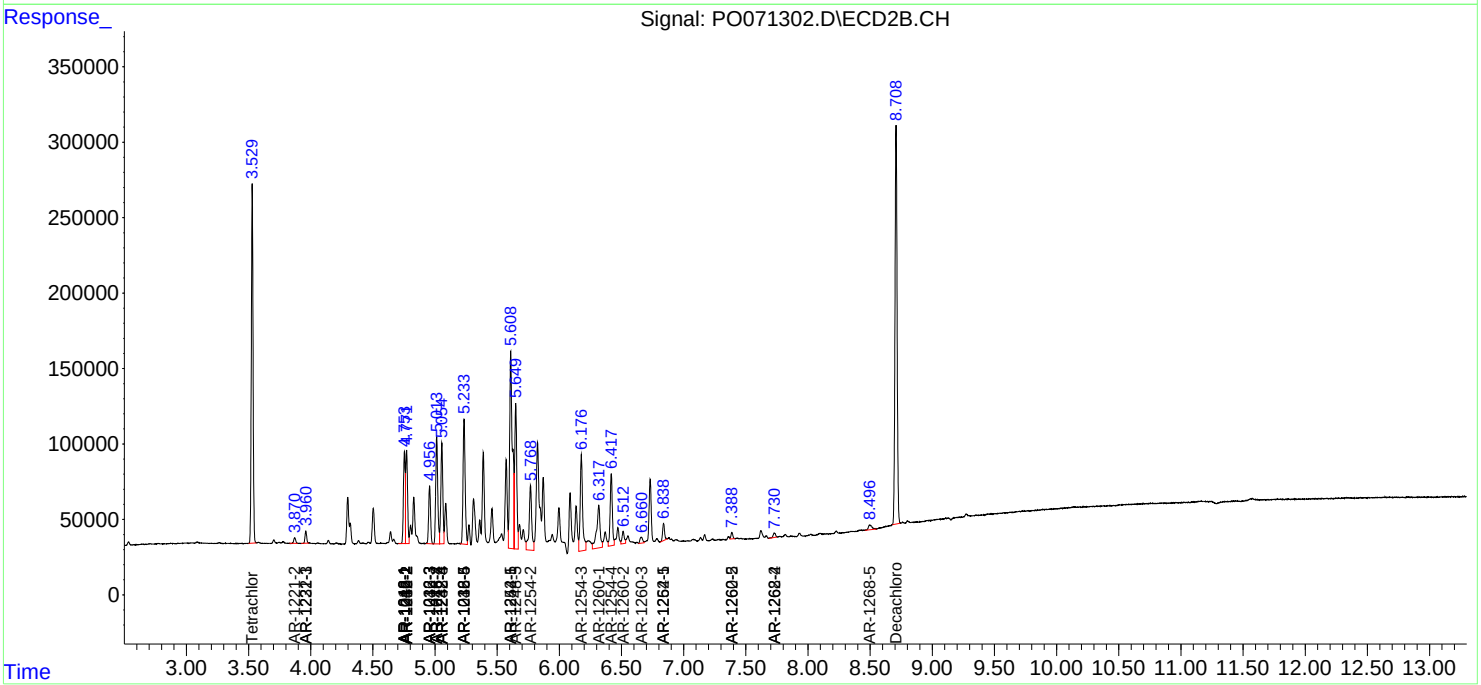
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091120\
Data File : PO071302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2020 21:12
Operator : DD\AJ
Sample : AR1248CCC500
Misc : FOR RT STUDY
ALS Vial : 24 Sample Multiplier: 1

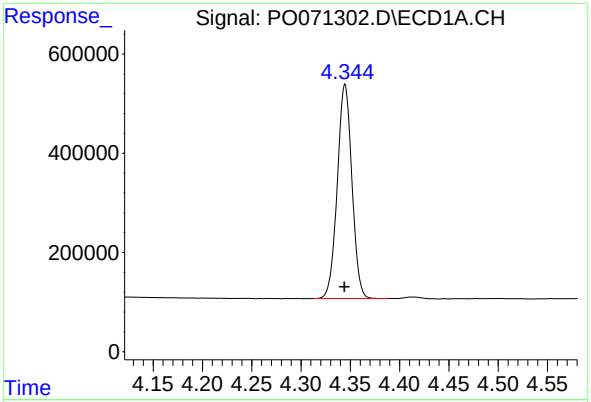
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:04:13 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



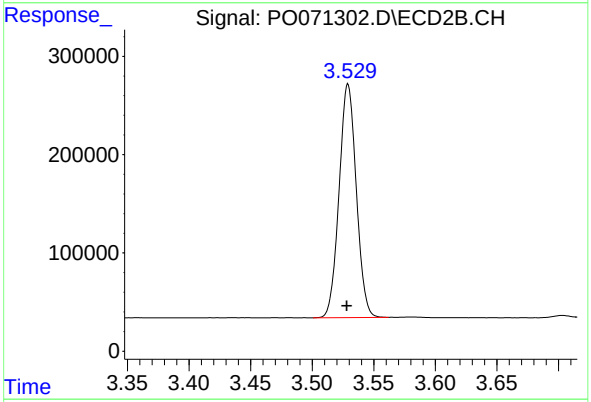




#1 Tetrachloro-m-xylene

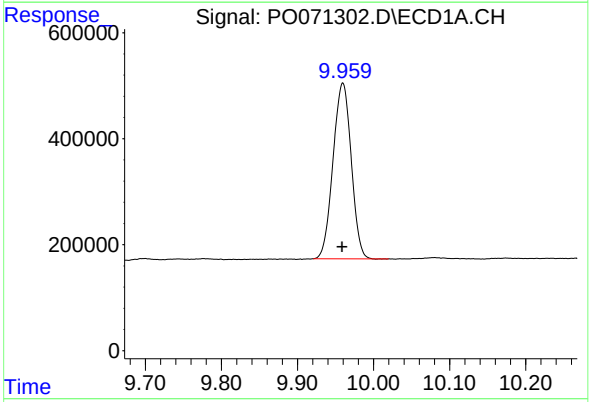
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 4466528
Conc: 63.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



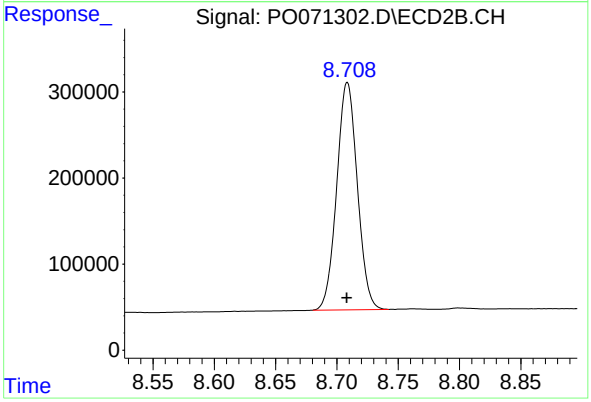
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 2310692
Conc: 59.19 ng/ml



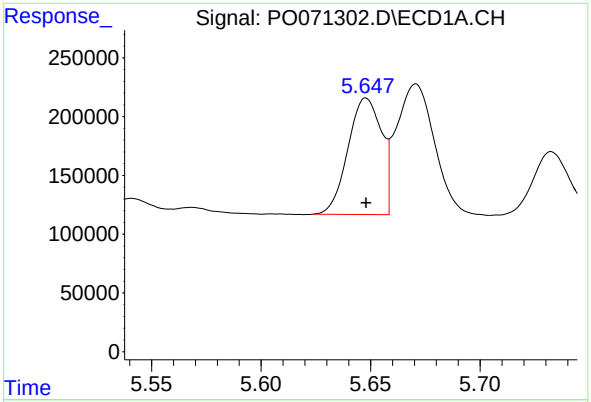
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.001 min
Response: 5503103
Conc: 59.01 ng/ml



#2 Decachlorobiphenyl

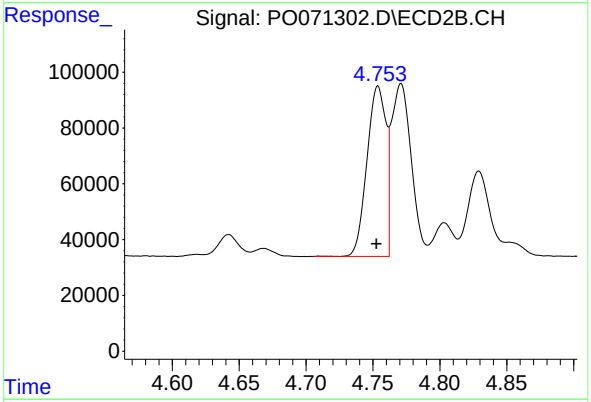
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 3092208
Conc: 56.14 ng/ml



#3 AR-1016-1

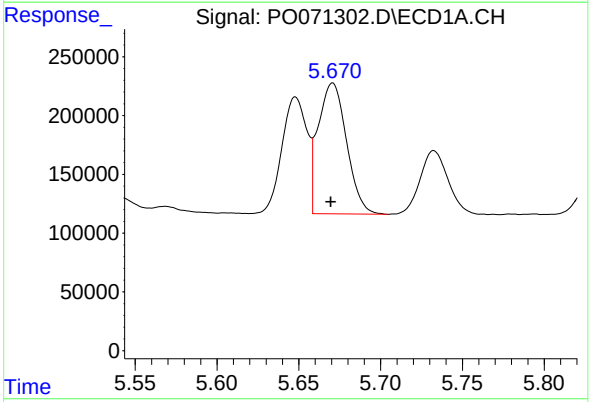
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1057534
Conc: 363.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



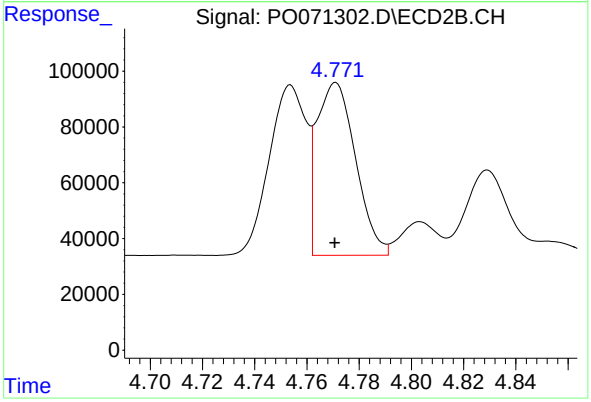
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: 0.001 min
Response: 600160
Conc: 349.62 ng/ml



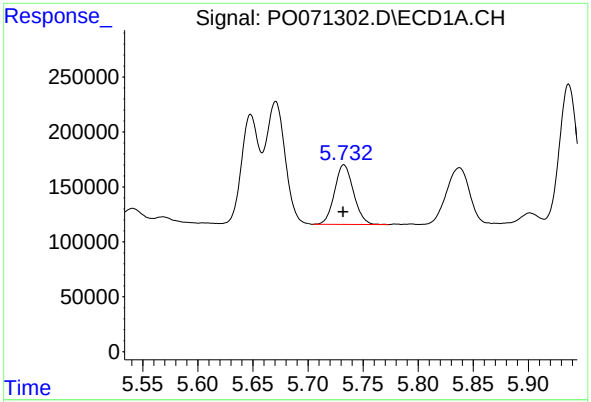
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 1346438
Conc: 315.53 ng/ml



#4 AR-1016-2

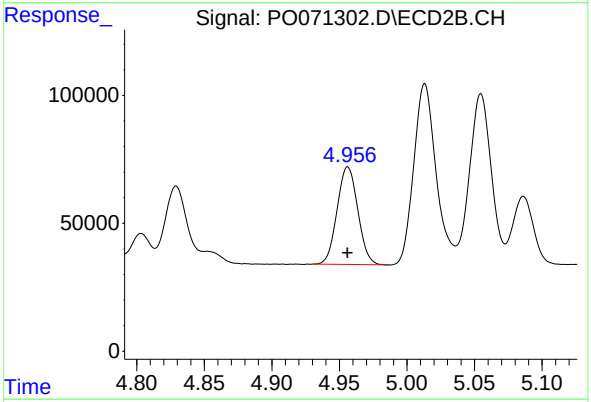
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 637852
Conc: 263.29 ng/ml



#5 AR-1016-3

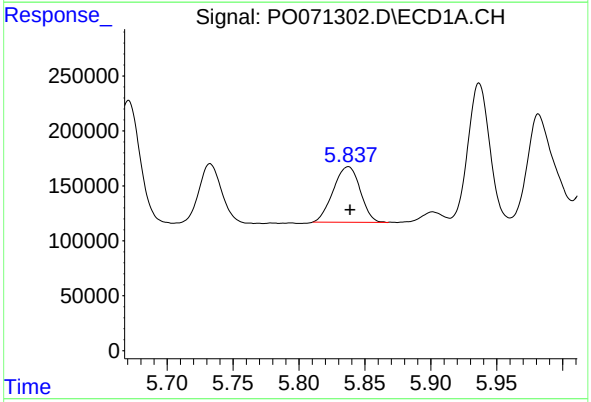
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 648631
Conc: 255.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



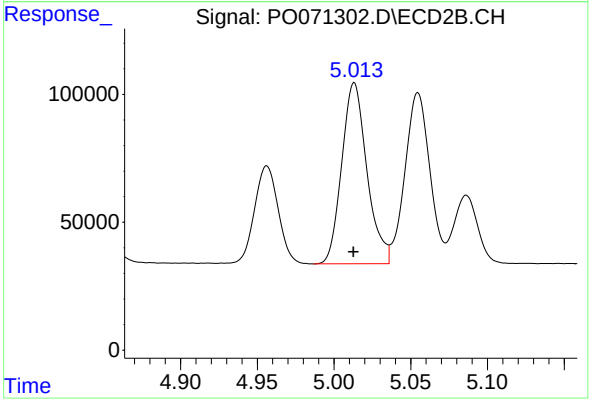
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 407019
Conc: 320.67 ng/ml



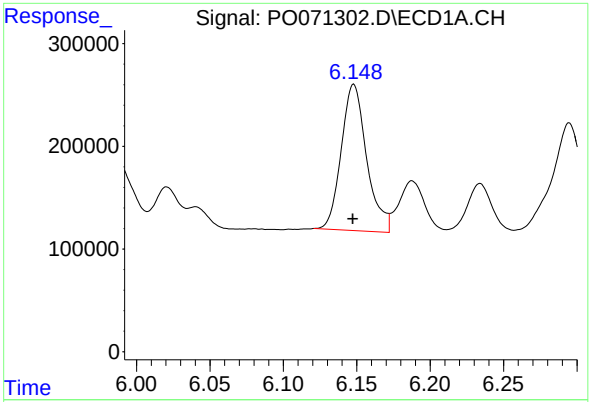
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 720145
Conc: 336.44 ng/ml



#6 AR-1016-4

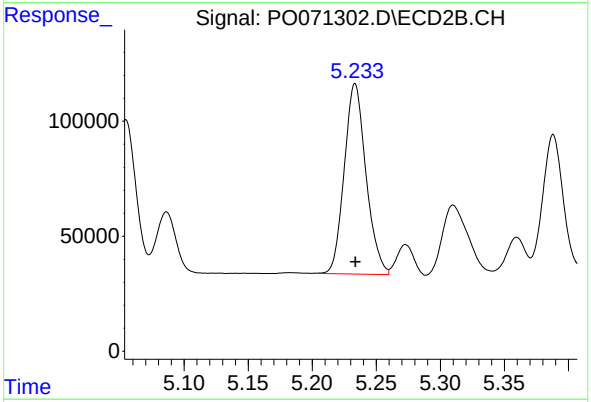
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 813227
Conc: 770.74 ng/ml



#7 AR-1016-5

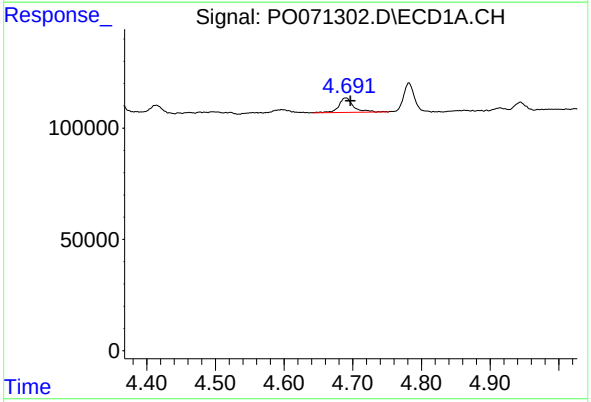
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1717501
Conc: 839.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



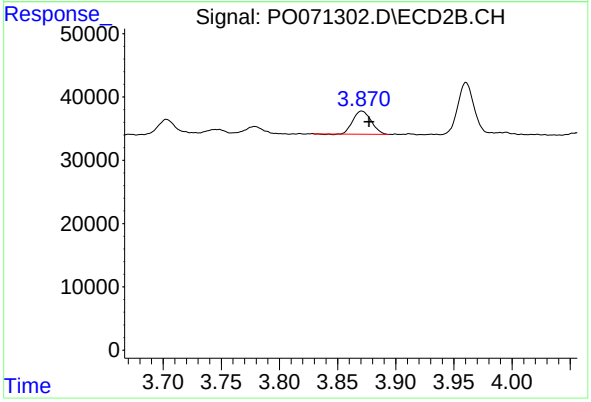
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 977814
Conc: 718.93 ng/ml



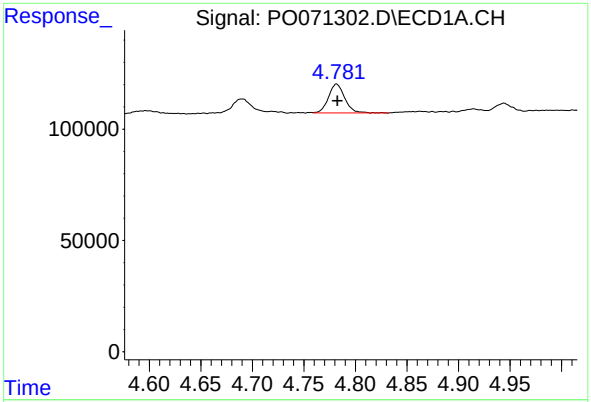
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 98852
Conc: 179.16 ng/ml



#9 AR-1221-2

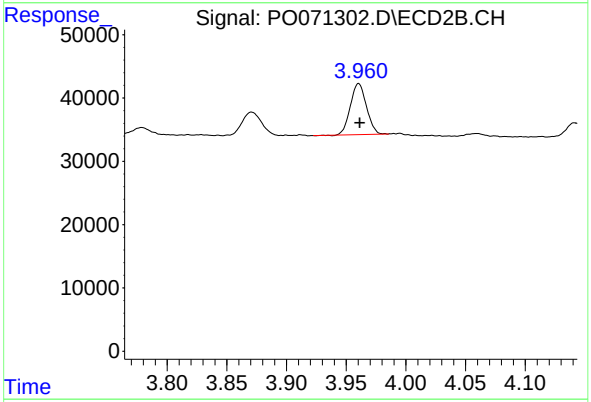
R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 40313
Conc: 118.42 ng/ml



#10 AR-1221-3

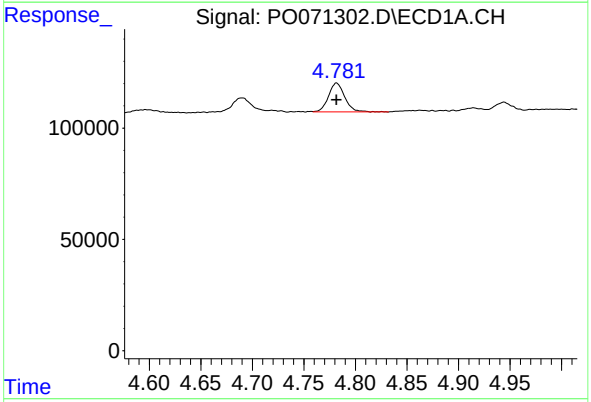
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 143000
Conc: 78.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



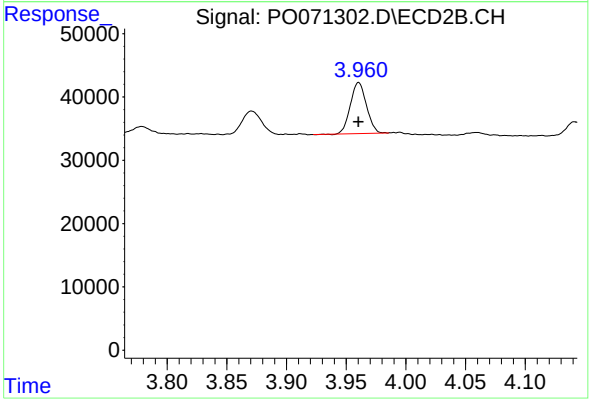
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 75164
Conc: 69.87 ng/ml



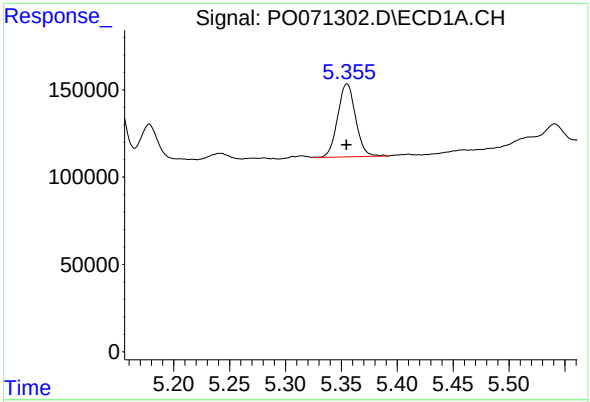
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 143000
Conc: 95.54 ng/ml



#11 AR-1232-1

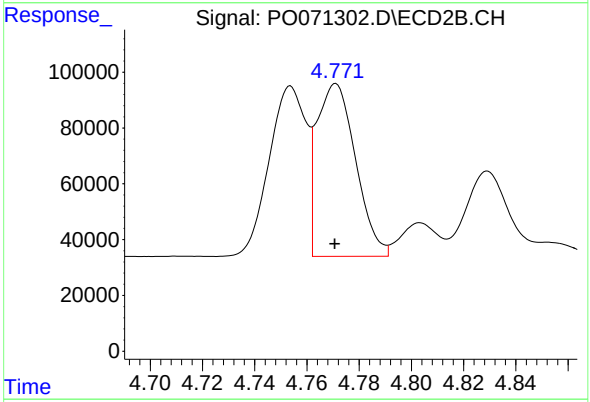
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 75164
Conc: 82.57 ng/ml



#12 AR-1232-2

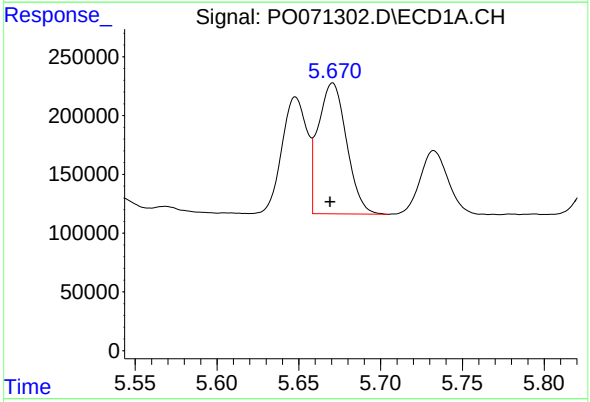
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 466638
Conc: 573.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



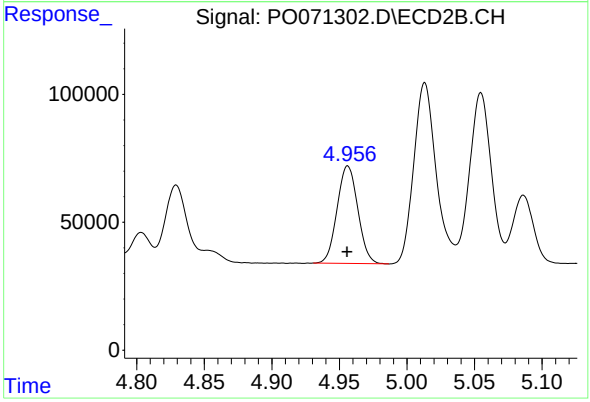
#12 AR-1232-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 637852
Conc: 637.13 ng/ml



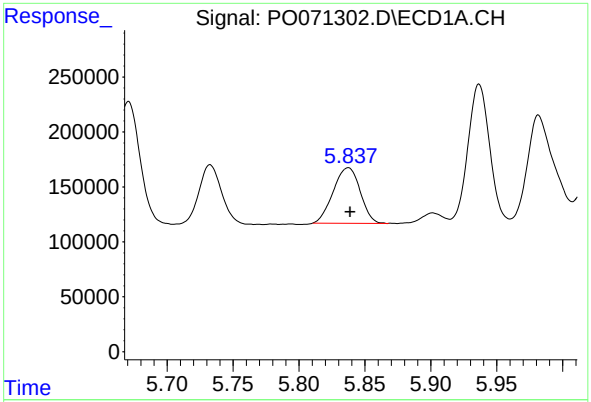
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 1346438
Conc: 785.85 ng/ml



#13 AR-1232-3

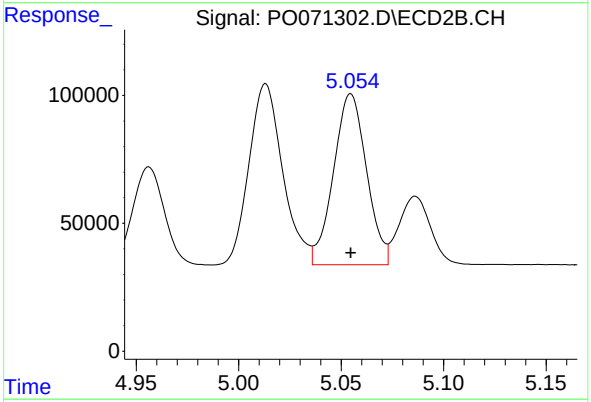
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 407019
Conc: 788.63 ng/ml



#14 AR-1232-4

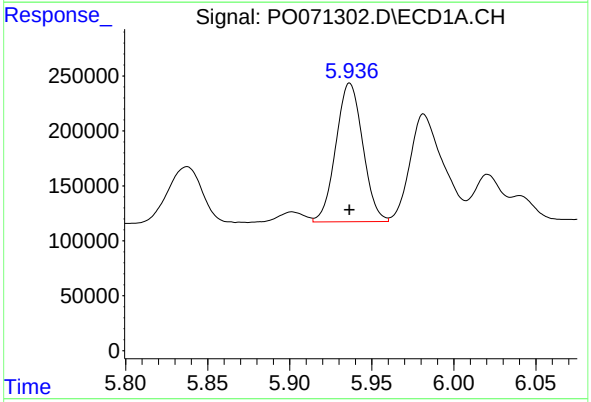
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 720145
Conc: 865.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



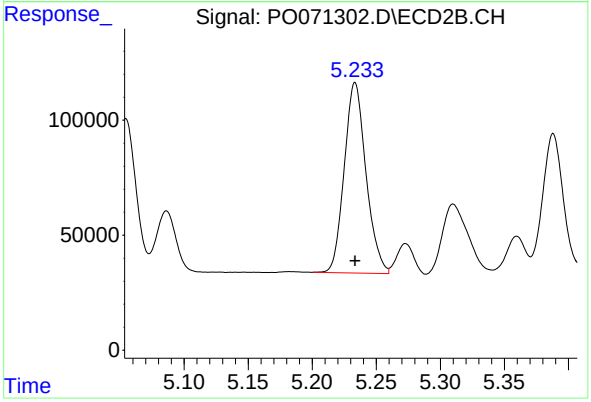
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 750642
Conc: 1704.44 ng/ml



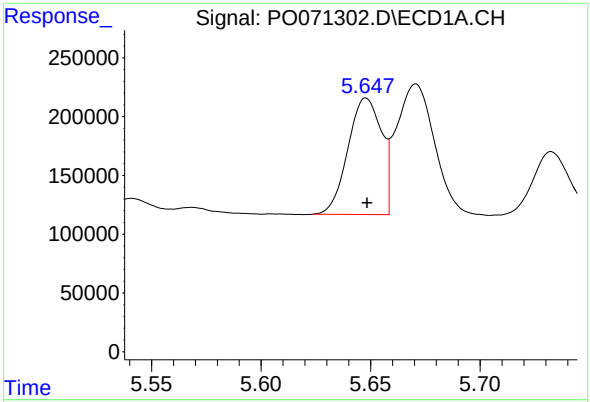
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1442984
Conc: 2497.58 ng/ml



#15 AR-1232-5

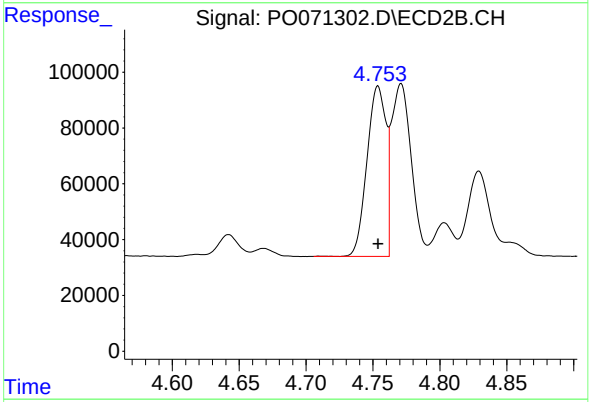
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 977814
Conc: 1883.89 ng/ml



#16 AR-1242-1

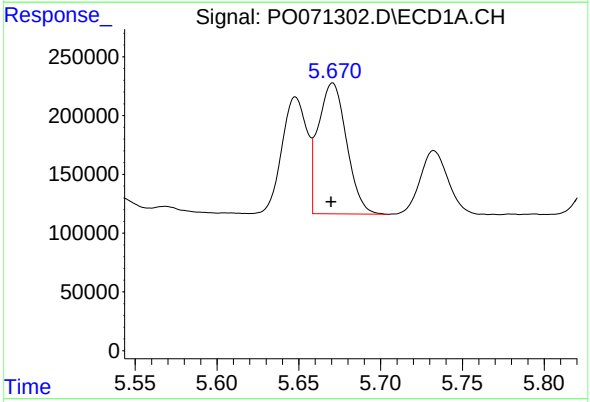
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1057534
Conc: 451.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



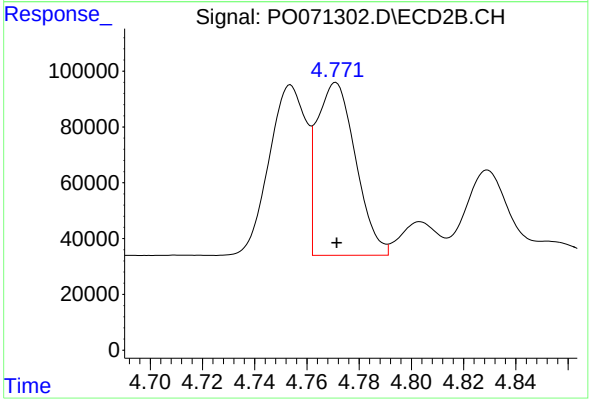
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 600160
Conc: 453.71 ng/ml



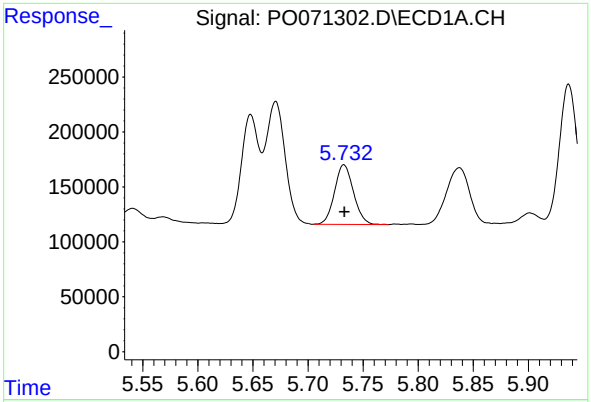
#17 AR-1242-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1346438
Conc: 397.20 ng/ml



#17 AR-1242-2

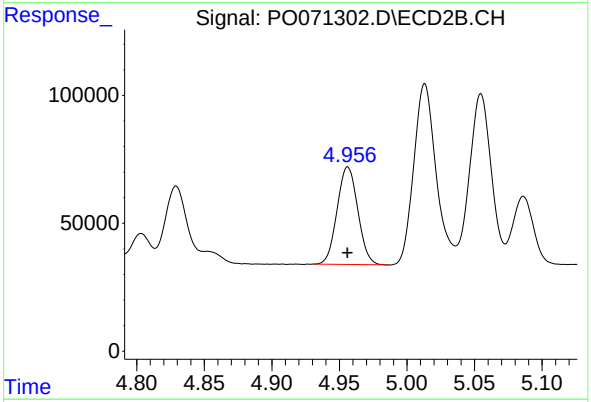
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 637852
Conc: 346.38 ng/ml



#18 AR-1242-3

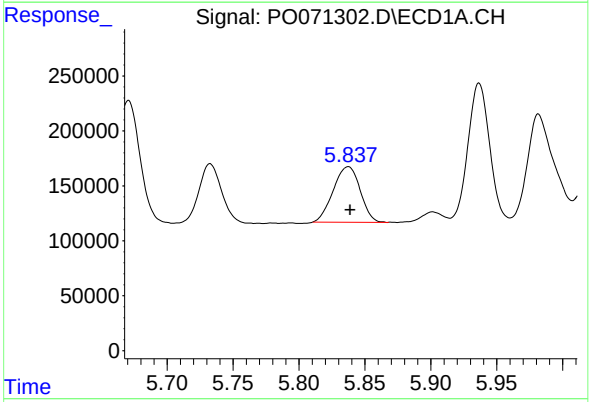
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 648631
Conc: 320.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



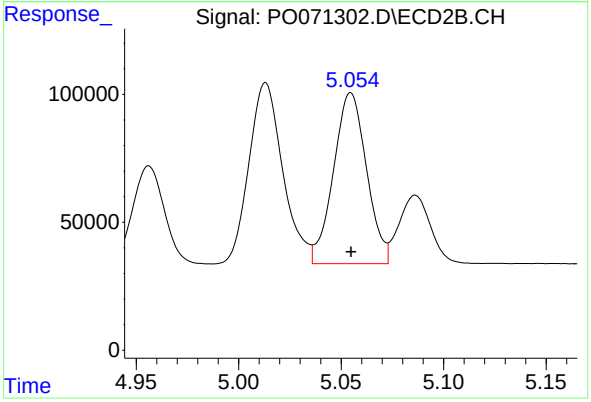
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 407019
Conc: 417.65 ng/ml



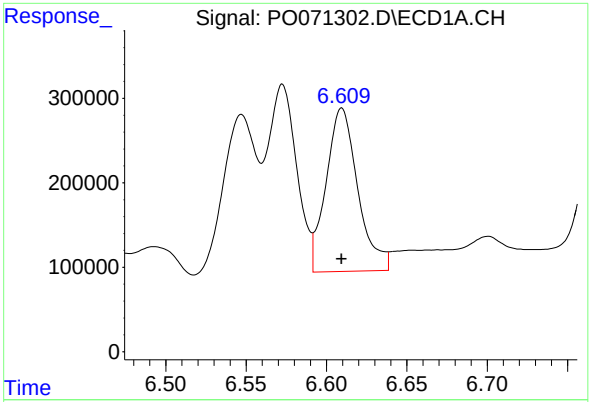
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 720145
Conc: 425.04 ng/ml



#19 AR-1242-4

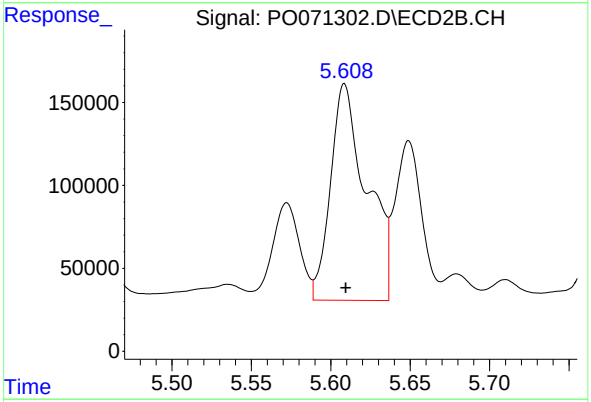
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 750642
Conc: 824.79 ng/ml



#20 AR-1242-5

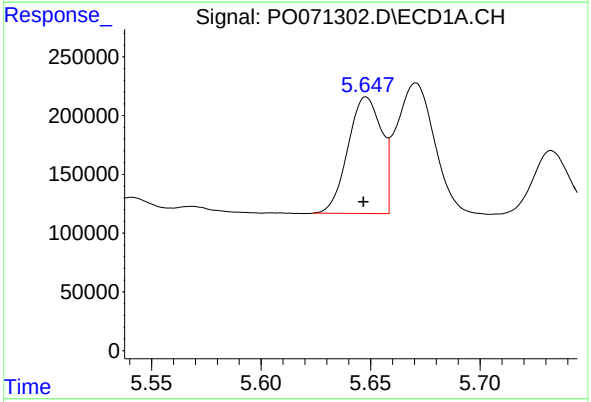
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2655783
Conc: 1197.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



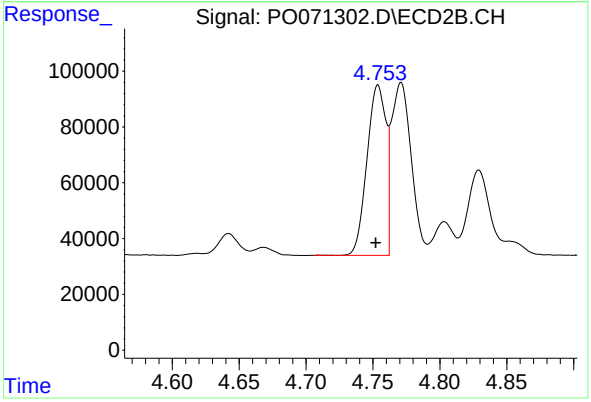
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 2062230
Conc: 1490.13 ng/ml



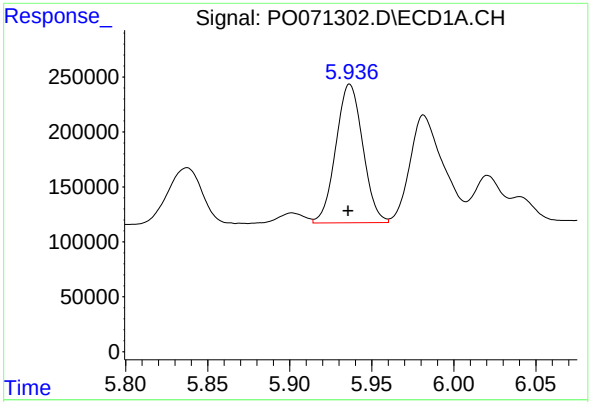
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 1057534
Conc: 628.76 ng/ml



#21 AR-1248-1

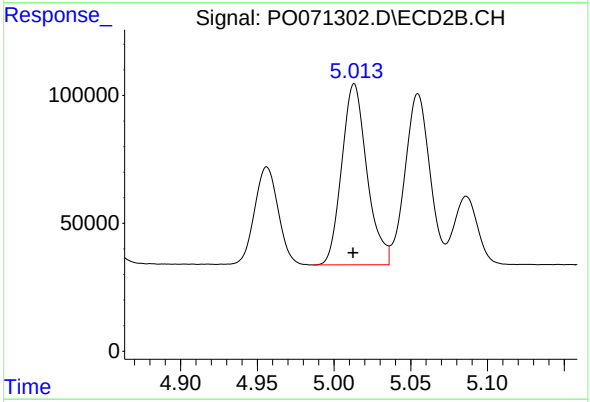
R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 600160
Conc: 610.24 ng/ml



#22 AR-1248-2

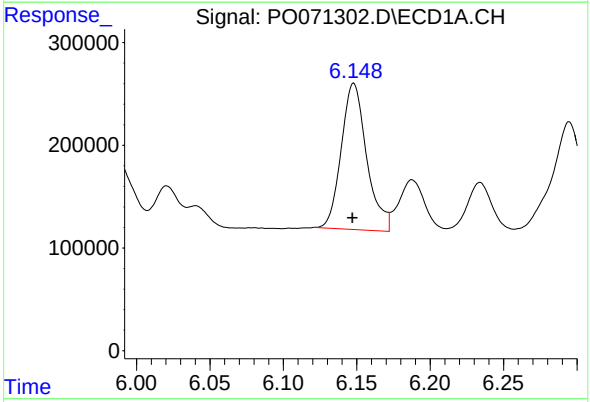
R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 1442984
Conc: 653.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



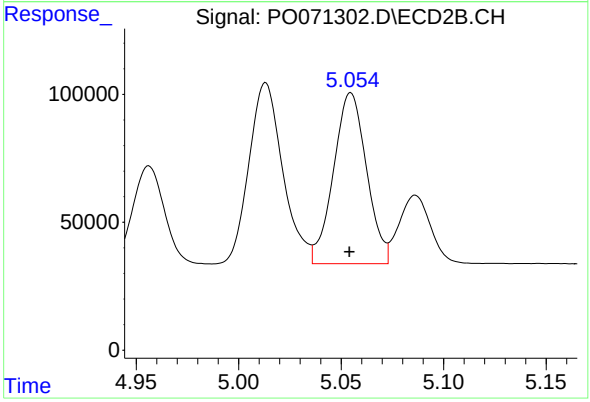
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 813227
Conc: 620.82 ng/ml



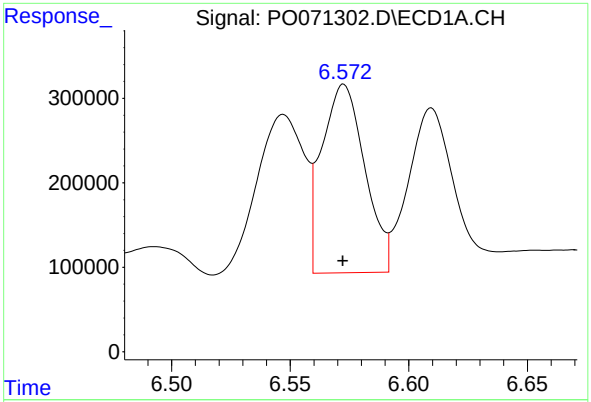
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1717501
Conc: 652.44 ng/ml



#23 AR-1248-3

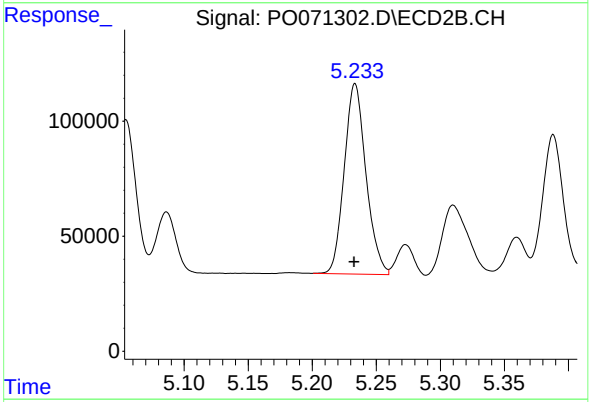
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 750642
Conc: 611.38 ng/ml



#24 AR-1248-4

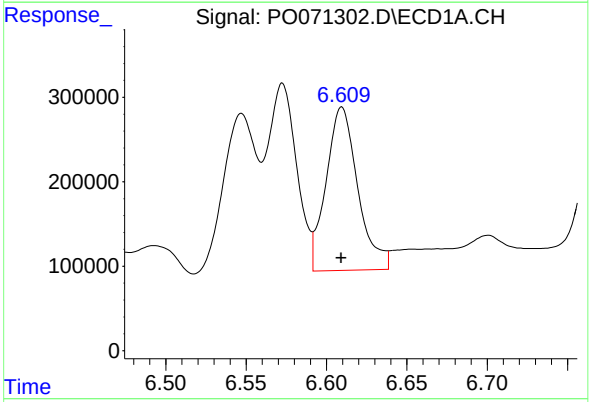
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2817657
Conc: 775.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



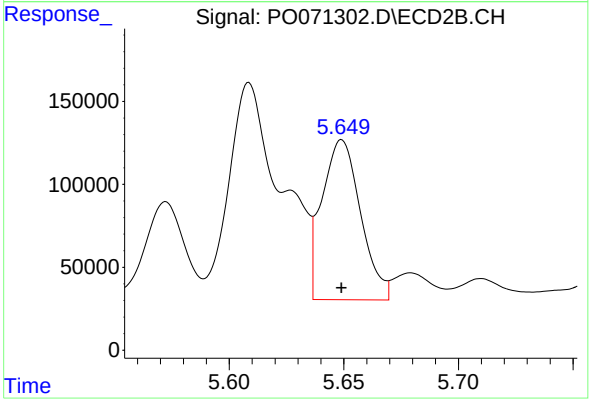
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 977814
Conc: 609.79 ng/ml



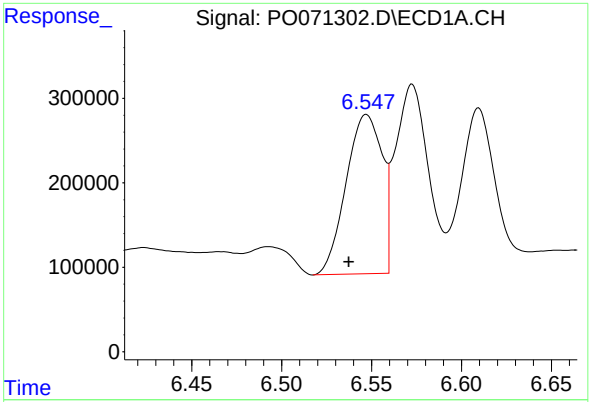
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2655783
Conc: 798.09 ng/ml



#25 AR-1248-5

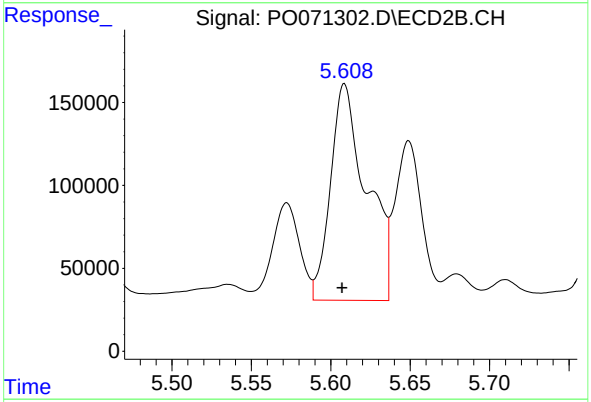
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1131662
Conc: 660.26 ng/ml



#26 AR-1254-1

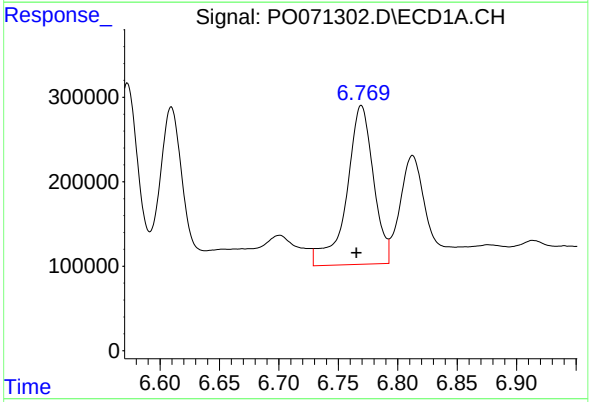
R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 2626487
Conc: 748.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



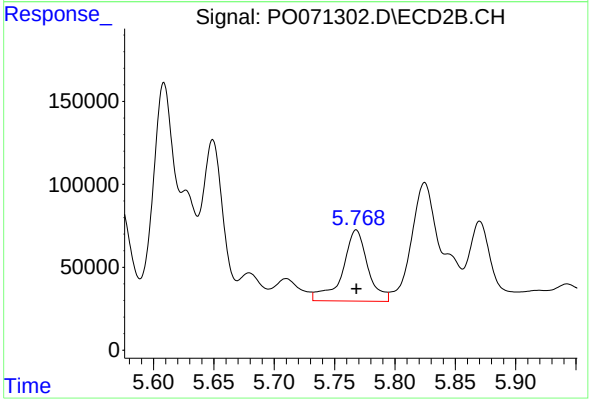
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 2062230
Conc: 775.28 ng/ml



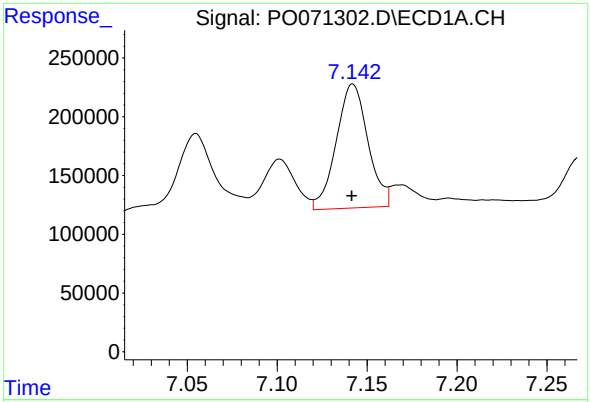
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 2954158
Conc: 513.74 ng/ml



#27 AR-1254-2

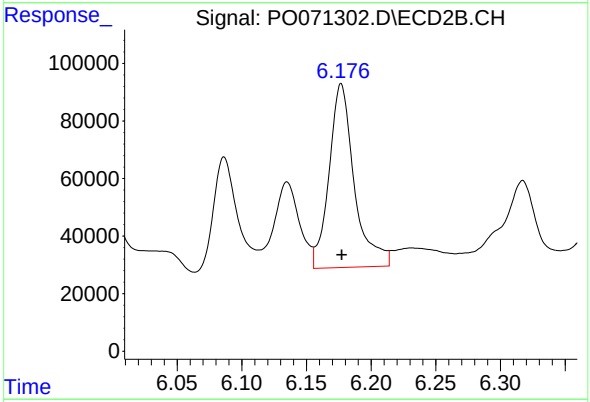
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 625860
Conc: 264.54 ng/ml



#28 AR-1254-3

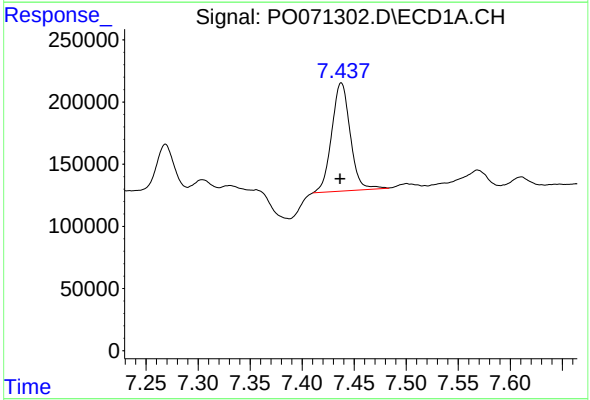
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 1295207
Conc: 217.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



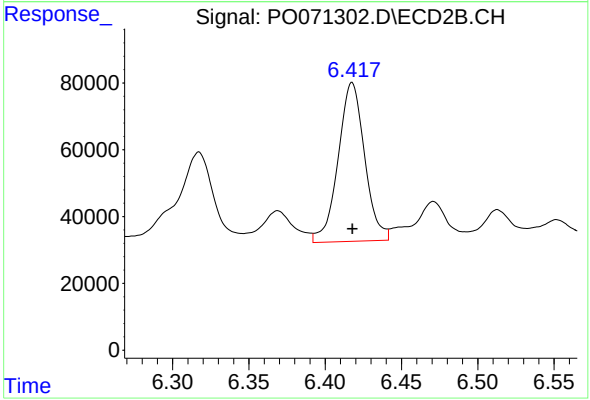
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 865427
Conc: 225.96 ng/ml



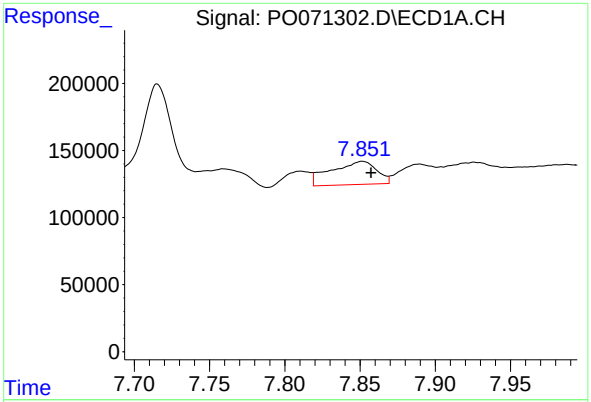
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 1079056
Conc: 185.75 ng/ml



#29 AR-1254-4

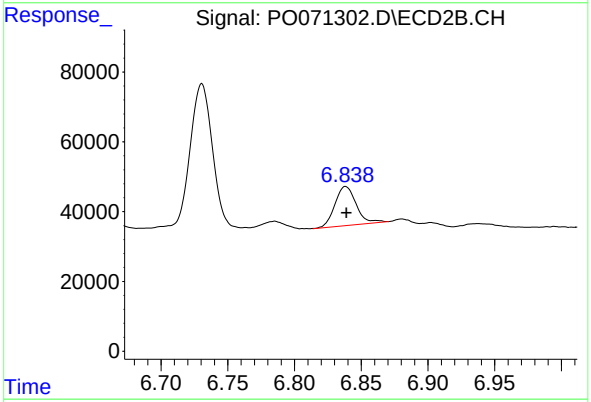
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 575595
Conc: 208.63 ng/ml



#30 AR-1254-5

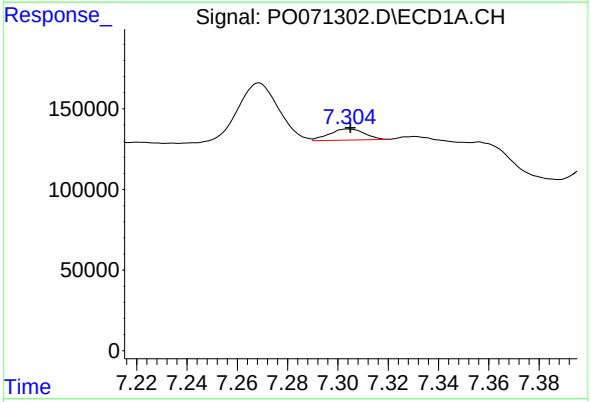
R.T.: 7.852 min
Delta R.T.: -0.006 min
Response: 365236
Conc: 65.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



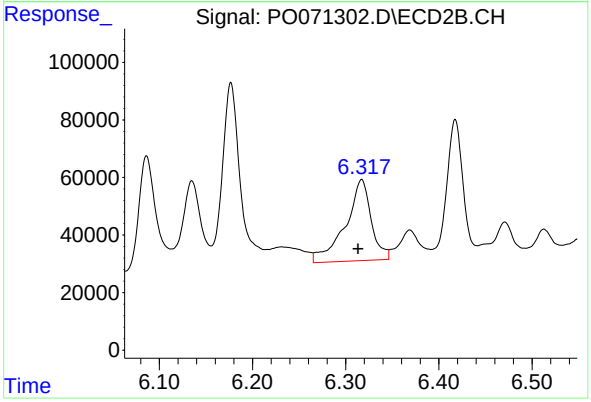
#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 124718
Conc: 32.85 ng/ml



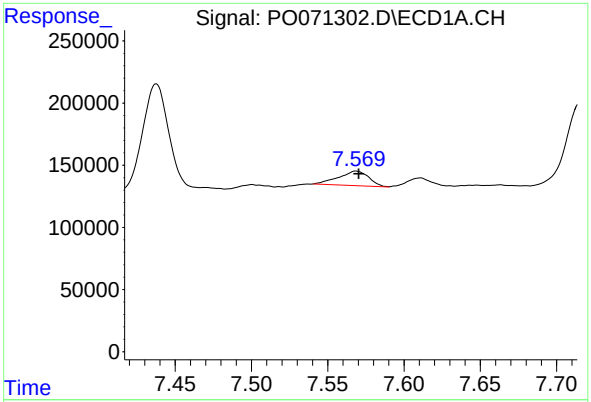
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 67117
Conc: 14.80 ng/ml



#31 AR-1260-1

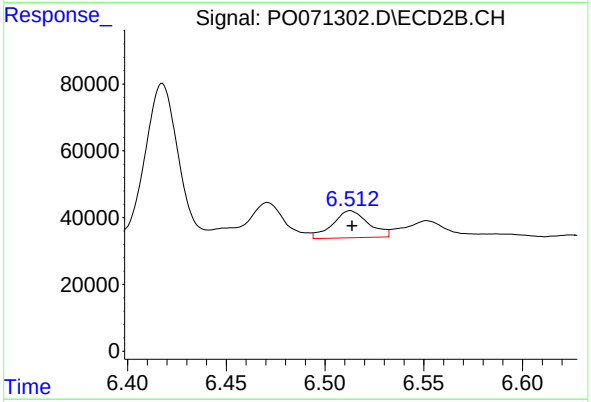
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 542907
Conc: 194.86 ng/ml



#32 AR-1260-2

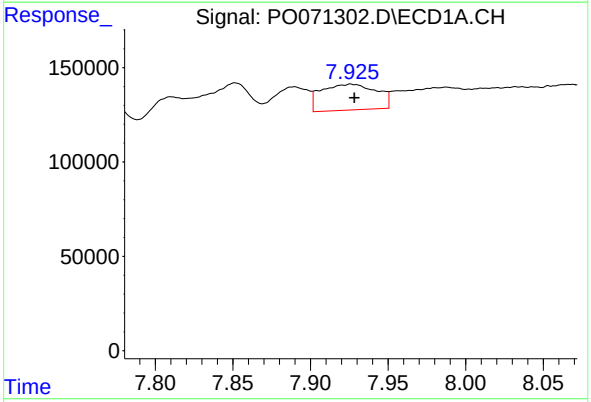
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 162061
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



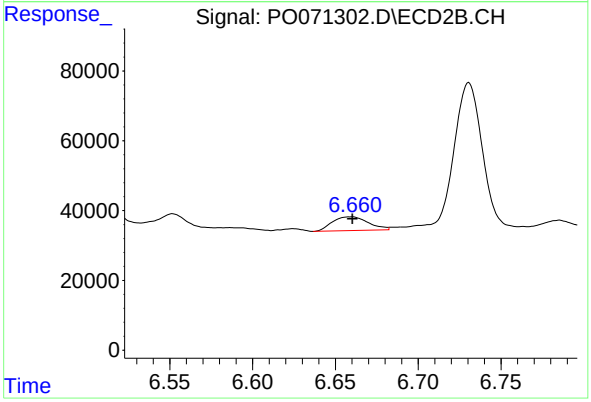
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 102641
Conc: 28.39 ng/ml



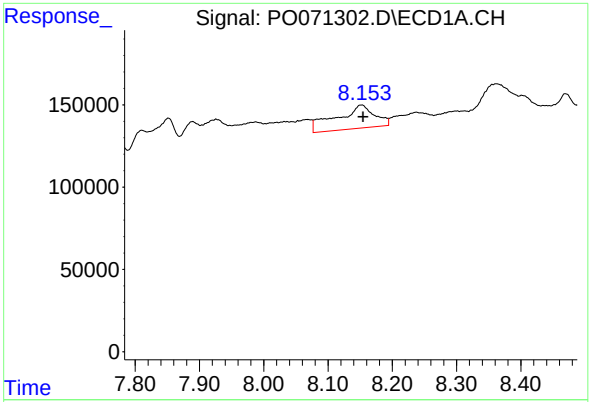
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 340711
Conc: 56.22 ng/ml



#33 AR-1260-3

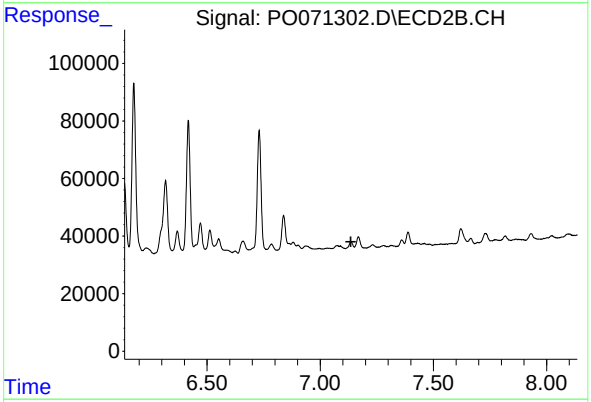
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 59522
Conc: 18.45 ng/ml



#34 AR-1260-4

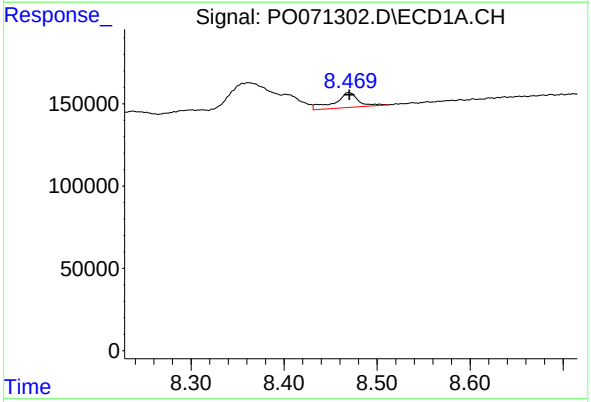
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 587862
Conc: 102.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



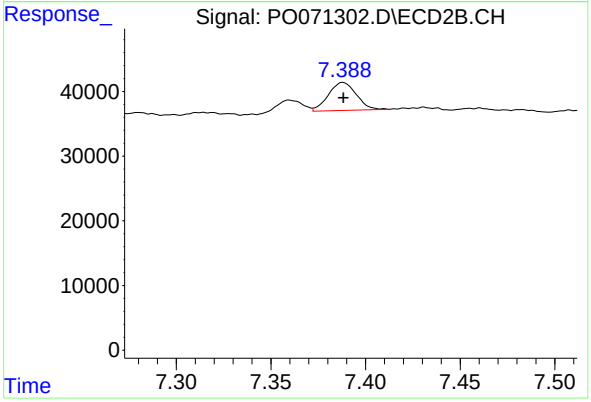
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



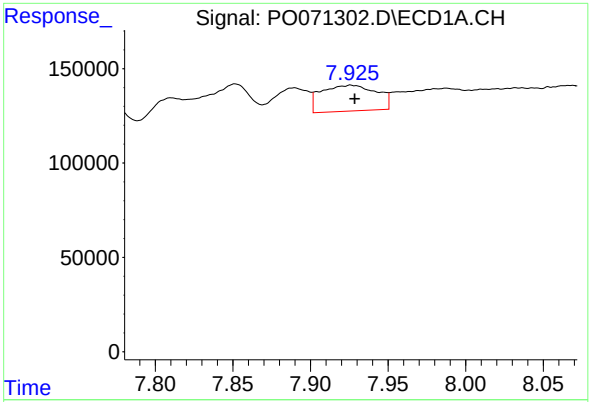
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 162556
Conc: 12.82 ng/ml



#35 AR-1260-5

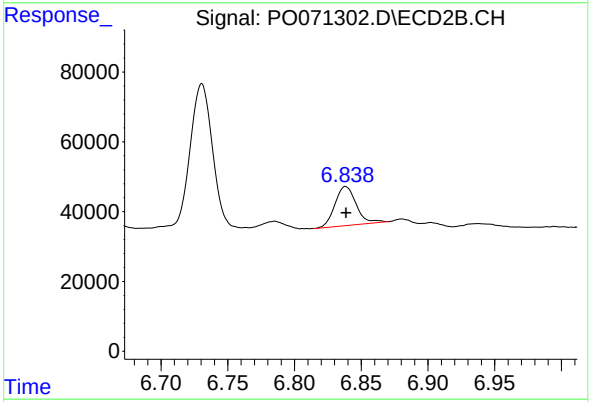
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 44484
Conc: 5.87 ng/ml



#36 AR-1262-1

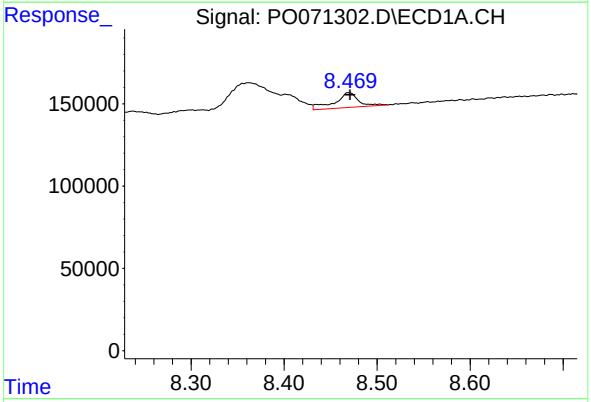
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 340711
Conc: 40.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



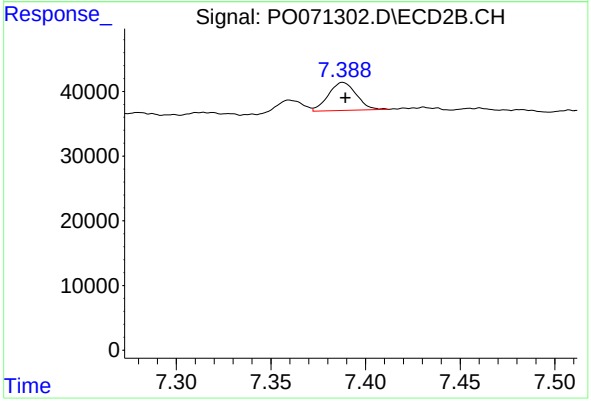
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 124718
Conc: 61.82 ng/ml



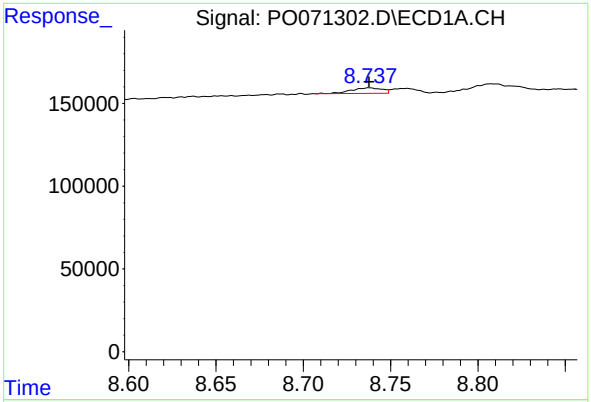
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 162556
Conc: 11.26 ng/ml



#37 AR-1262-2

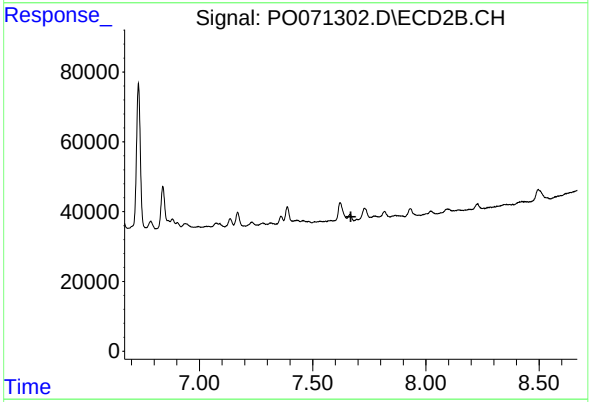
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 44484
Conc: 5.70 ng/ml



#38 AR-1262-3

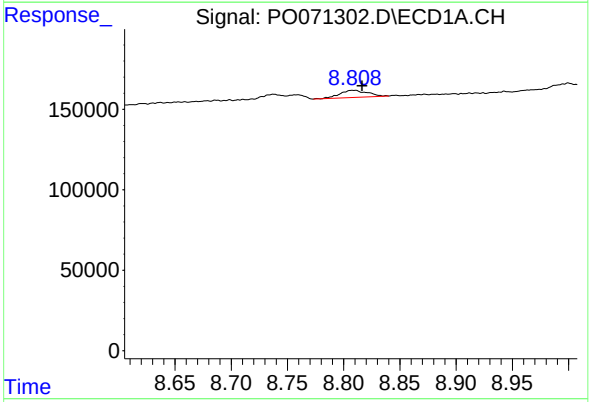
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 40101
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



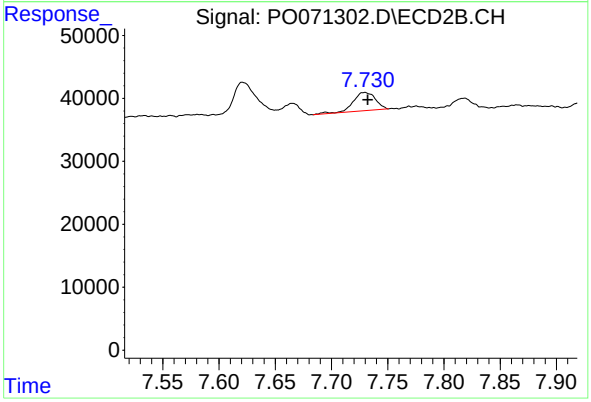
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



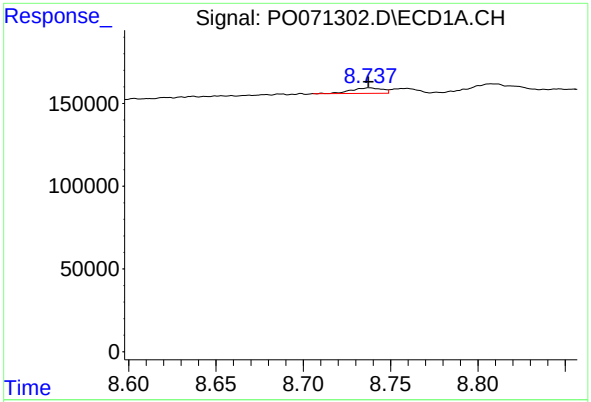
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 76051
Conc: 11.96 ng/ml



#39 AR-1262-4

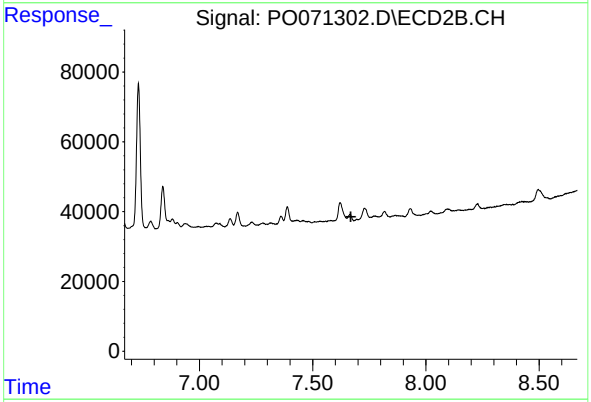
R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 40052
Conc: 6.90 ng/ml



#41 AR-1268-1

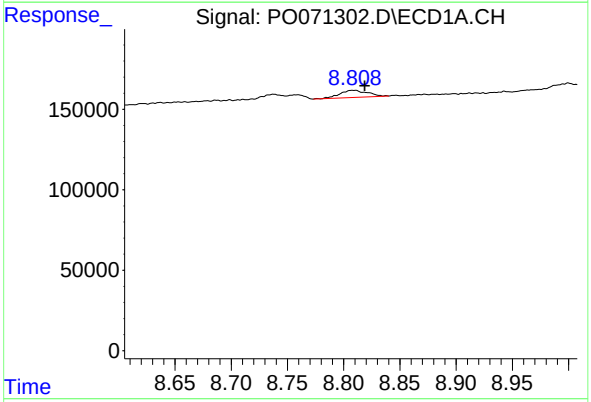
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 40101
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



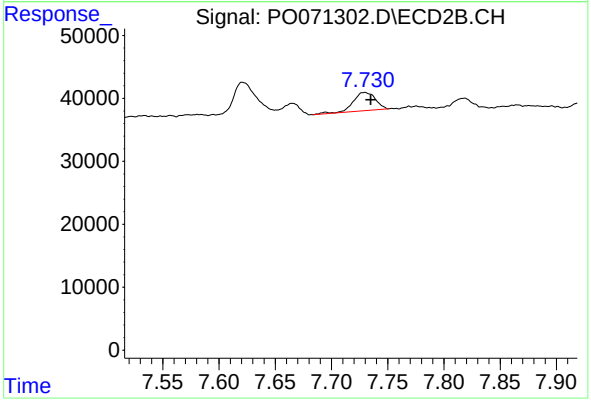
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



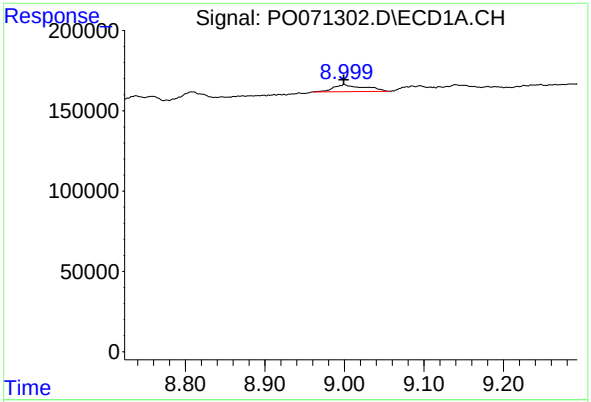
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.010 min
Response: 76051
Conc: 5.44 ng/ml



#42 AR-1268-2

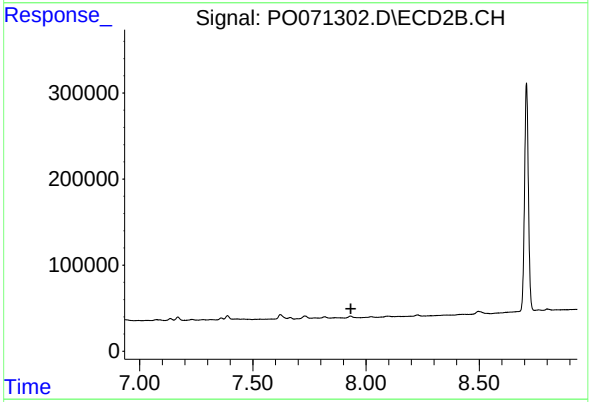
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 40052
Conc: 4.67 ng/ml



#43 AR-1268-3

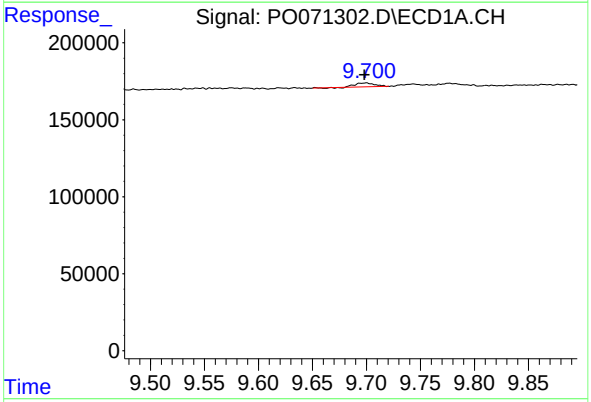
R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 118733
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



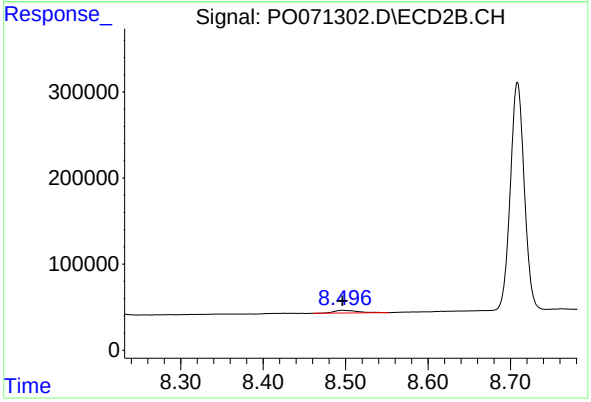
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: 0.002 min
Response: 29360
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 63221
Conc: 2.94 ng/ml