

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
 Data File : PO063344.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 11:15
 Operator : HP/AJ
 Sample : K5582-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OB-722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:31:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.317	3.484	876315	1317670	15.036	24.127 #
2)	SA Decachlor...	9.934	8.322	765341	507767	13.154	11.877
Target Compounds							
3)	L1 AR-1016-1	5.454	4.506	203151	520815	92.925	277.991 #
4)	L1 AR-1016-2	5.454	4.506	203151	520815	64.846	190.947 #
5)	L1 AR-1016-3	5.544	4.726	1817126	100370	969.925	72.319 #
6)	L1 AR-1016-4	5.620	4.749	212900	208742	134.825	186.899 #
7)	L1 AR-1016-5	5.987	4.958	39047	-3567	25.632	N.D. #
8)	L2 AR-1221-1	4.532	3.715	4932727	3955932	8509.149	7650.703
9)	L2 AR-1221-2	4.602	3.768	253423	97148	585.621	251.620 #
10)	L2 AR-1221-3	4.699	3.819	887261	638598	642.181	519.347
11)	L3 AR-1232-1	4.699	3.819	887261	638598	464.986	374.154
12)	L3 AR-1232-2	5.196	4.506	475140	520815	479.983	264.769 #
13)	L3 AR-1232-3	5.544	4.726	1817126	100370	802.439	103.749 #
14)	L3 AR-1232-4	5.620	4.798	212900	71631	192.769	86.272 #
15)	L3 AR-1232-5	5.741	4.958	119390	-3567	148.891	N.D. #
16)	L4 AR-1242-1	5.454	4.506	203151	520815	126.652	376.892 #
17)	L4 AR-1242-2	5.454	4.506	203151	520815	88.111	253.849 #
18)	L4 AR-1242-3	5.544	4.726	1817126	100370	1307.827	95.774 #
19)	L4 AR-1242-4	5.620	4.798	212900	71631	182.222	72.163 #
20)	L4 AR-1242-5	6.341	5.291	197827	203100	137.448	145.380
21)	L5 AR-1248-1	5.454	4.506	203151	520815	164.770	476.502 #
22)	L5 AR-1248-2	5.741	4.749	119390	208742	68.923	149.271 #
23)	L5 AR-1248-3	5.987	4.798	39047	71631	20.142	49.530 #
24)	L5 AR-1248-4	6.341	4.958	197827	-3567	79.482	N.D. #
25)	L5 AR-1248-5	6.341	5.338	197827	121249	84.739	65.591
26)	L6 AR-1254-1	6.341	5.291	197827	203100	77.811	67.424
27)	L6 AR-1254-2	6.578	5.399	986479	92289	243.875	34.219 #
28)	L6 AR-1254-3	0.000	5.828	0	21642	N.D.	5.041 #
29)	L6 AR-1254-4	0.000	6.023	0	234851	N.D.	82.414 #
30)	L6 AR-1254-5	7.643	6.454	169116	579261	50.985	155.396 #
31)	L7 AR-1260-1	7.062	5.941	155810	189171	50.243	68.494 #
32)	L7 AR-1260-2	7.340	6.140	511131	21115	126.613	5.503 #
33)	L7 AR-1260-3	7.710	6.282	613137	551259	190.921	175.693
34)	L7 AR-1260-4	7.844	6.749	352517	302074	110.425	119.307
35)	L7 AR-1260-5	0.000	6.984	0	50899	N.D.	8.350 #
36)	L8 AR-1262-1	7.710	6.537	613137	238215	128.446	130.918
37)	L8 AR-1262-2	0.000	6.984	0	50899	N.D.	7.142 #
38)	L8 AR-1262-3	0.000	7.296	0	138695	N.D.	51.749 #
39)	L8 AR-1262-4	0.000	7.334	0	31227	N.D.	6.809 #
40)	L8 AR-1262-5	0.000	7.839	0	103683	N.D.	52.836 #
41)	L9 AR-1268-1	0.000	7.296	0	138695	N.D.	17.405 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103119\
 Data File : P0063344.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 11:15
 Operator : HP/AJ
 Sample : K5582-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OB-722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:31:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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
42) L9	AR-1268-2	0.000	7.334	0	31227	N.D.	4.743 #
44) L9	AR-1268-4	0.000	7.839	0	103683	N.D.	48.038 #

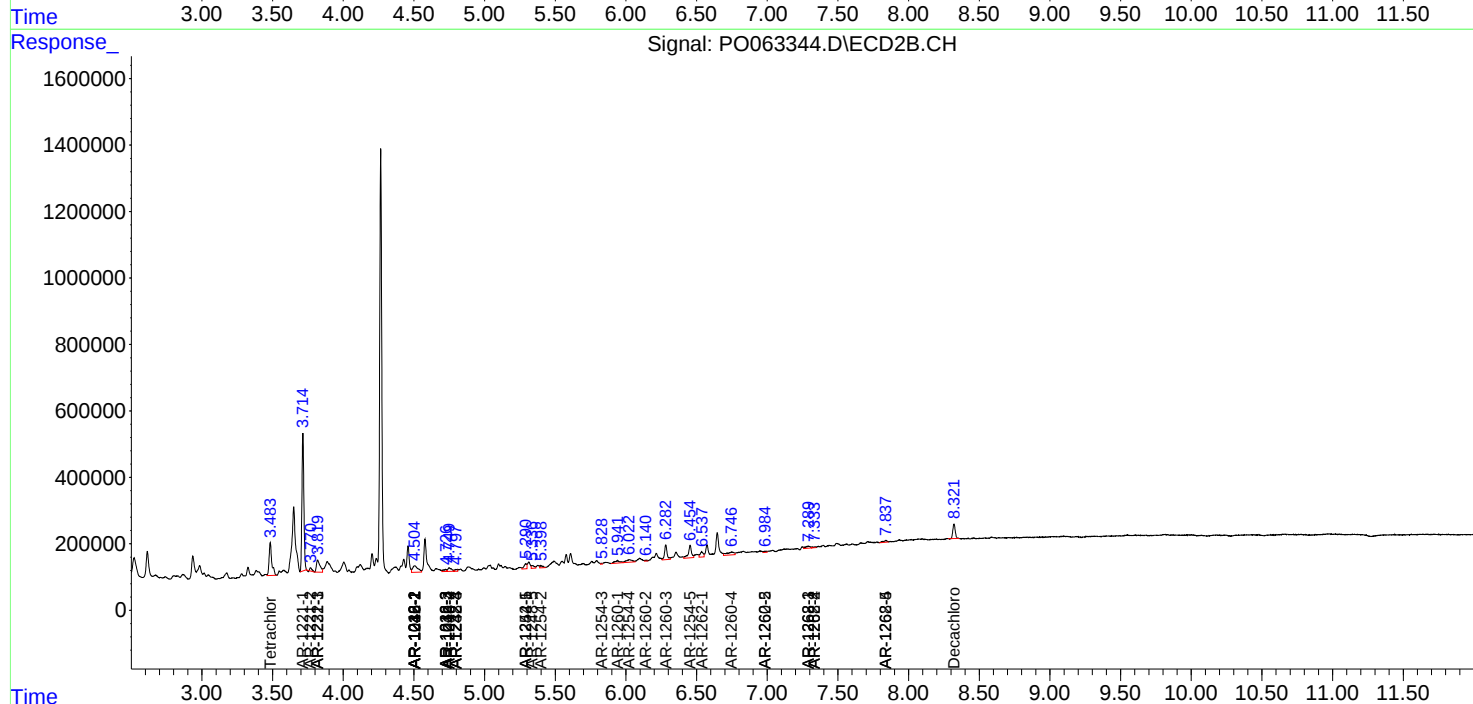
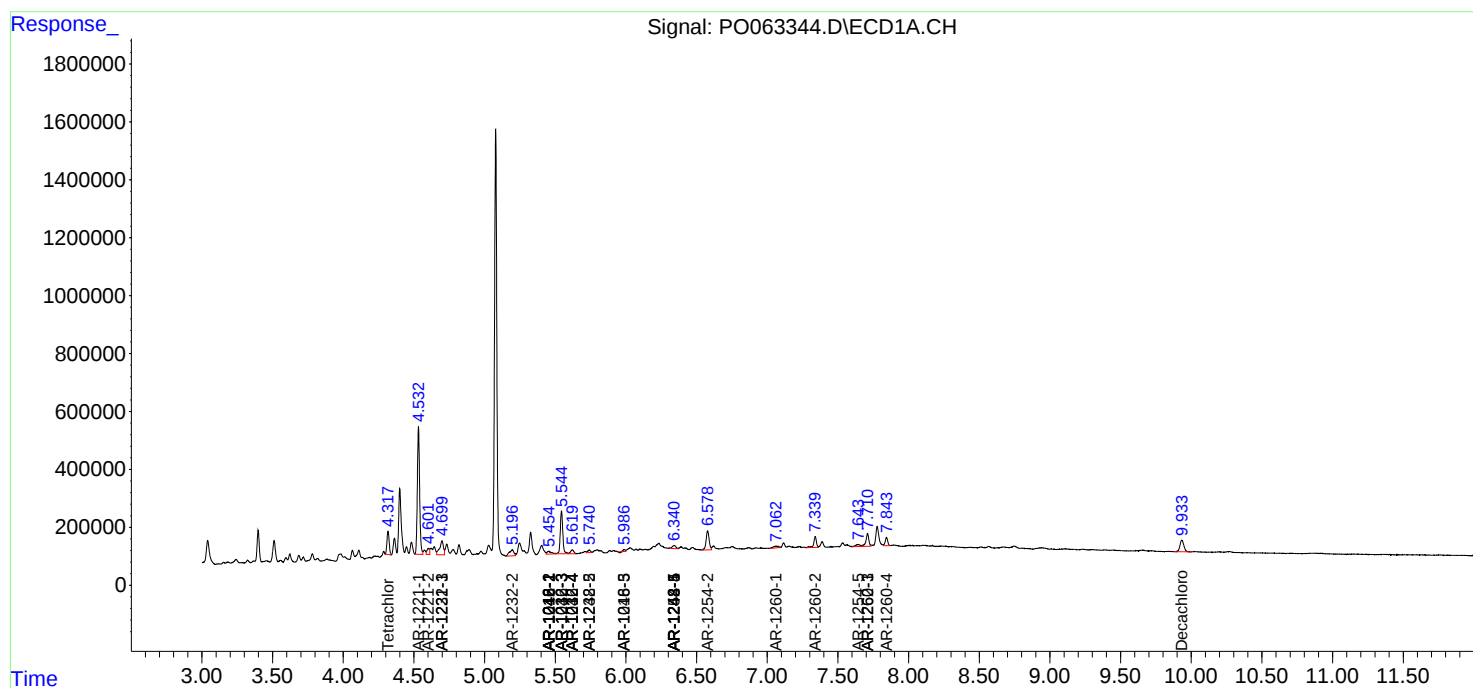
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

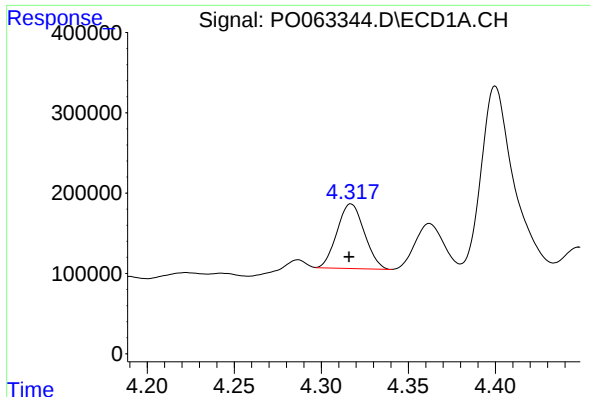
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063344.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 11:15
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Sample : K5582-06
Misc :
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Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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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

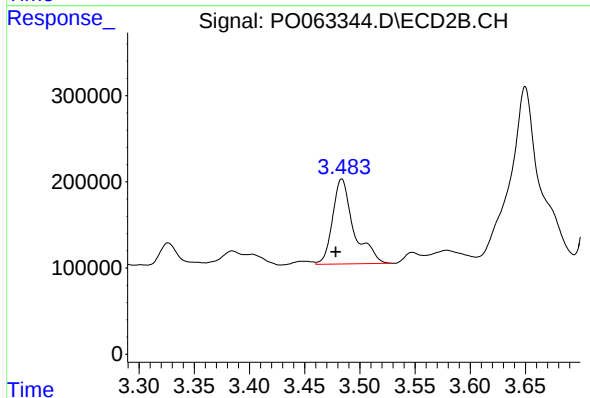




#1 Tetrachloro-m-xylene

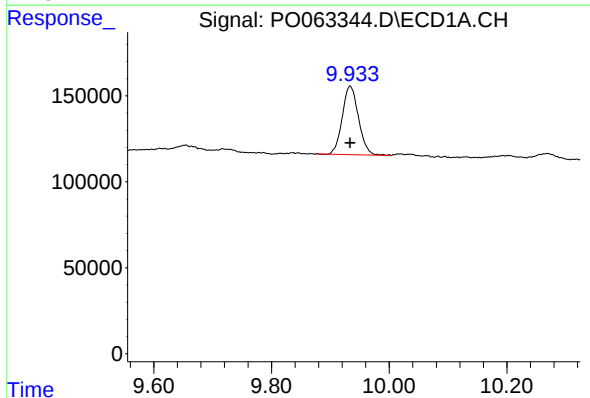
R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 876315
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



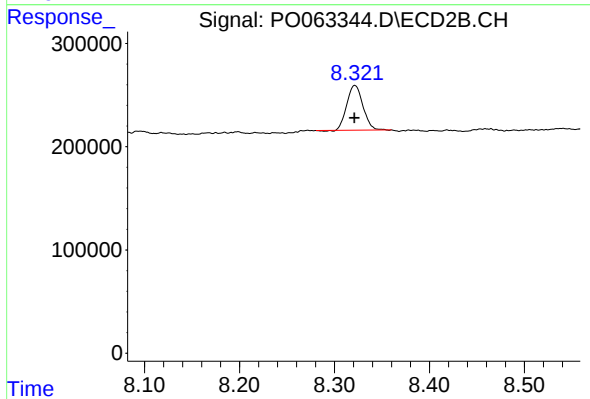
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.006 min
Response: 1317670
Conc: 24.13 ng/ml



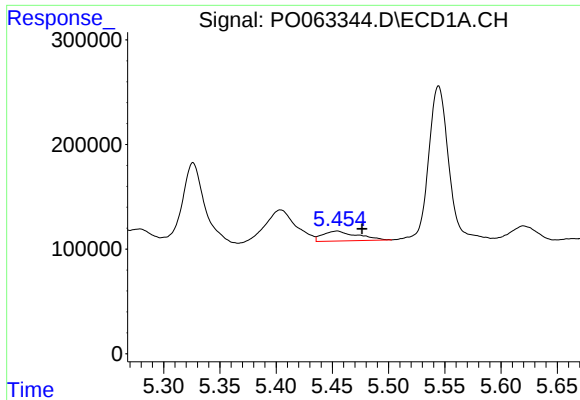
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 765341
Conc: 13.15 ng/ml



#2 Decachlorobiphenyl

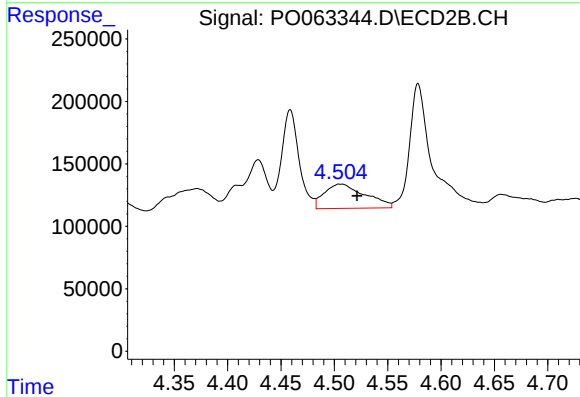
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 507767
Conc: 11.88 ng/ml



#3 AR-1016-1

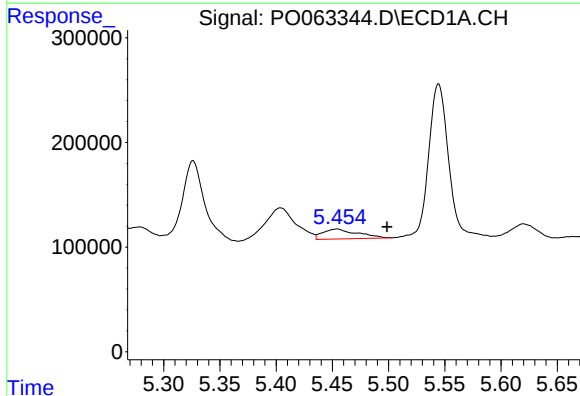
R.T.: 5.454 min
Delta R.T.: -0.022 min
Response: 203151
Conc: 92.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



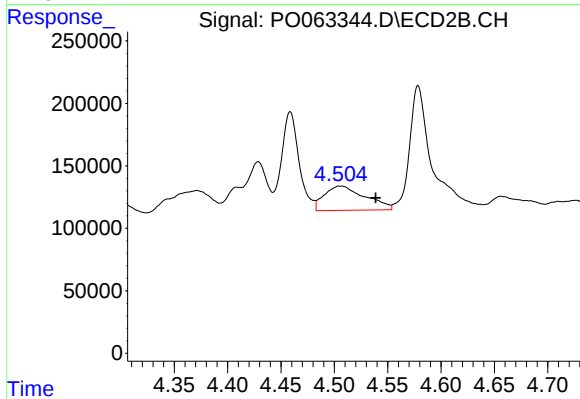
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 520815
Conc: 277.99 ng/ml



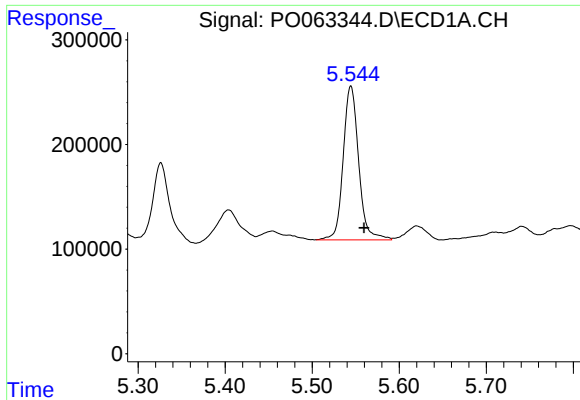
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.044 min
Response: 203151
Conc: 64.85 ng/ml



#4 AR-1016-2

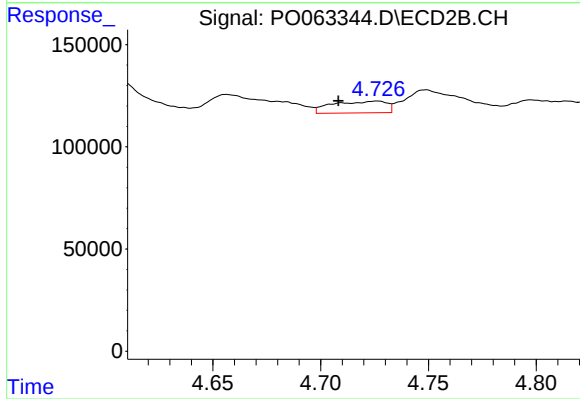
R.T.: 4.506 min
Delta R.T.: -0.033 min
Response: 520815
Conc: 190.95 ng/ml



#5 AR-1016-3

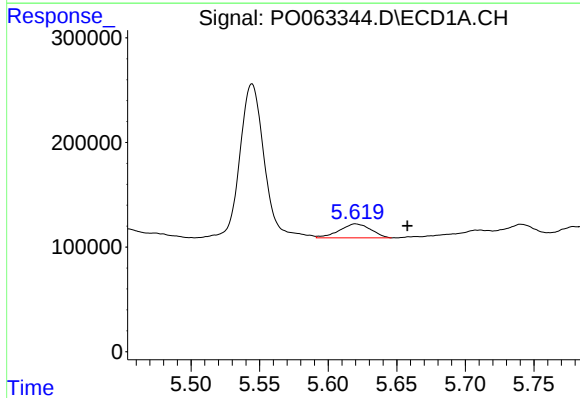
R.T.: 5.544 min
Delta R.T.: -0.015 min
Response: 1817126
Conc: 969.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



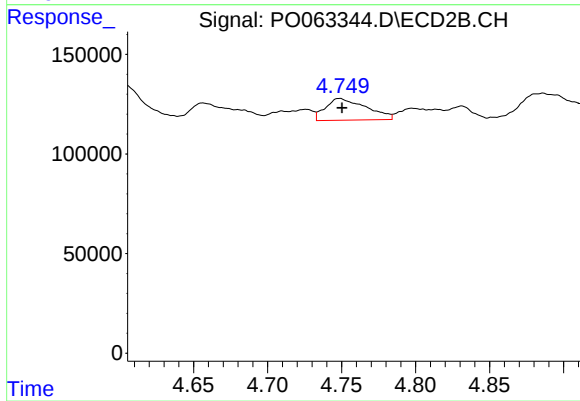
#5 AR-1016-3

R.T.: 4.726 min
Delta R.T.: 0.018 min
Response: 100370
Conc: 72.32 ng/ml



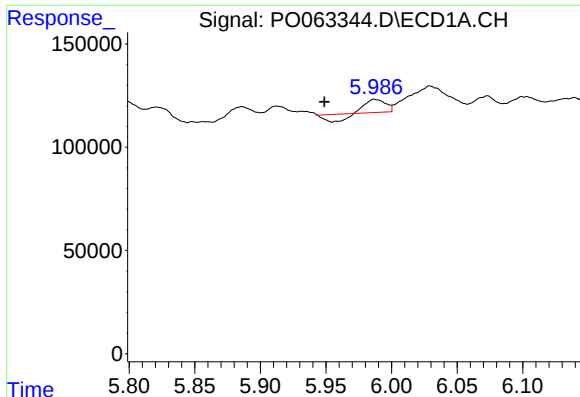
#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: -0.038 min
Response: 212900
Conc: 134.82 ng/ml



#6 AR-1016-4

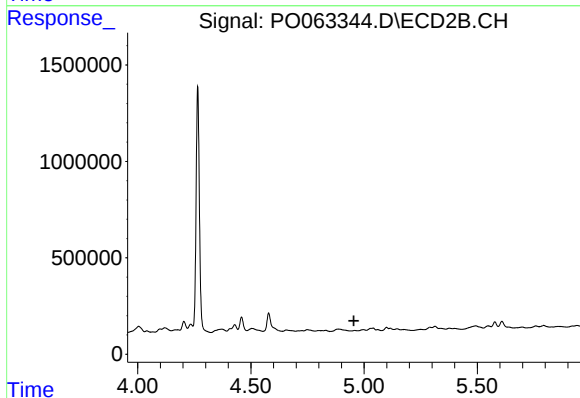
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 208742
Conc: 186.90 ng/ml



#7 AR-1016-5

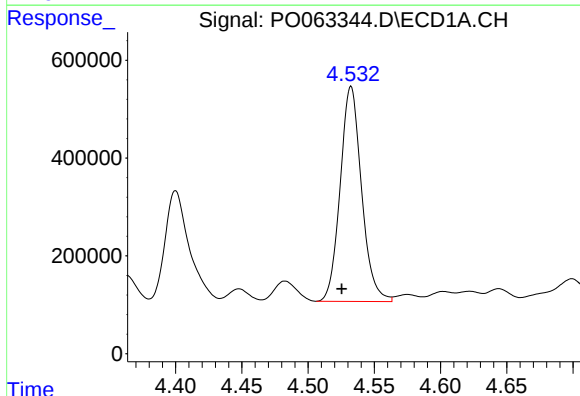
R.T.: 5.987 min
Delta R.T.: 0.038 min
Response: 39047
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



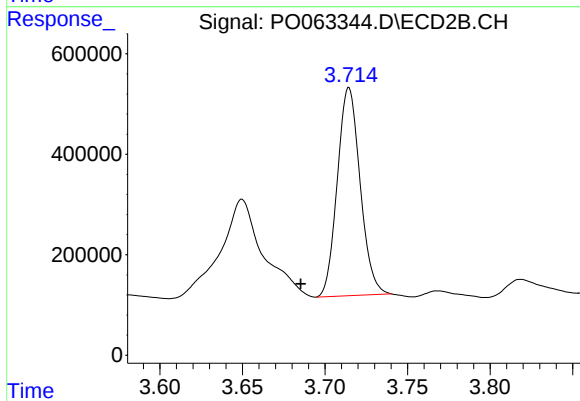
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -3567
Conc: N.D.



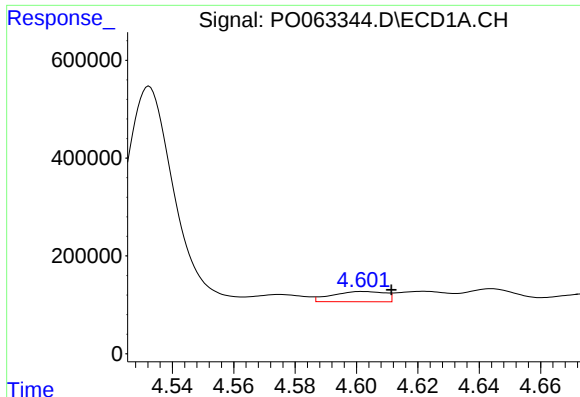
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: 0.007 min
Response: 4932727
Conc: 8509.15 ng/ml



#8 AR-1221-1

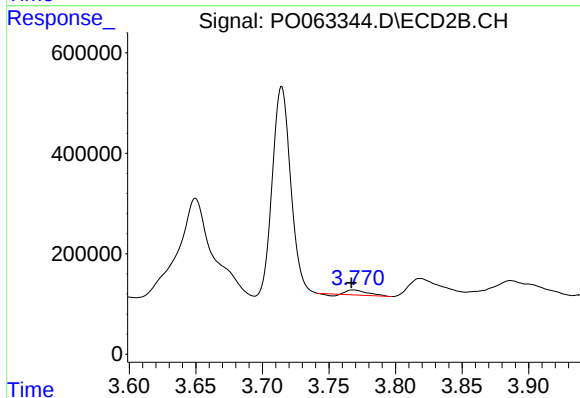
R.T.: 3.715 min
Delta R.T.: 0.029 min
Response: 3955932
Conc: 7650.70 ng/ml



#9 AR-1221-2

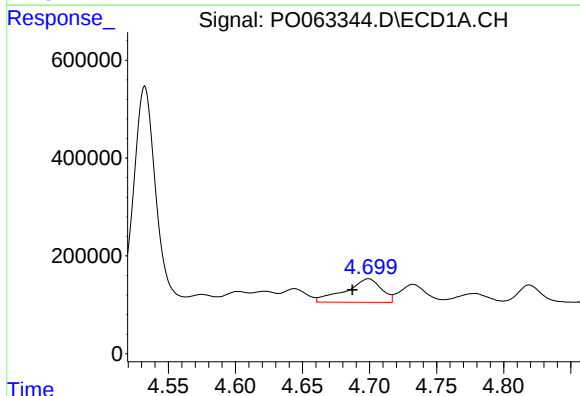
R.T.: 4.602 min
Delta R.T.: -0.009 min
Response: 253423
Conc: 585.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



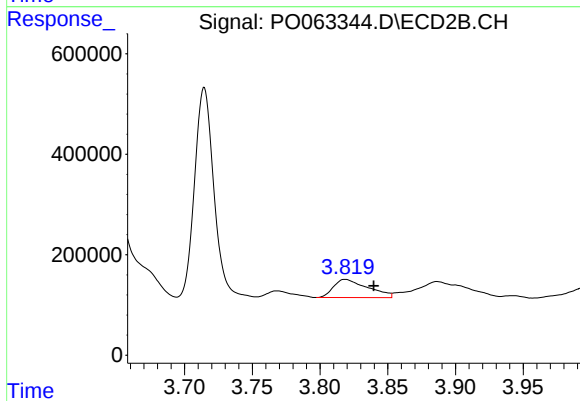
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: 0.001 min
Response: 97148
Conc: 251.62 ng/ml



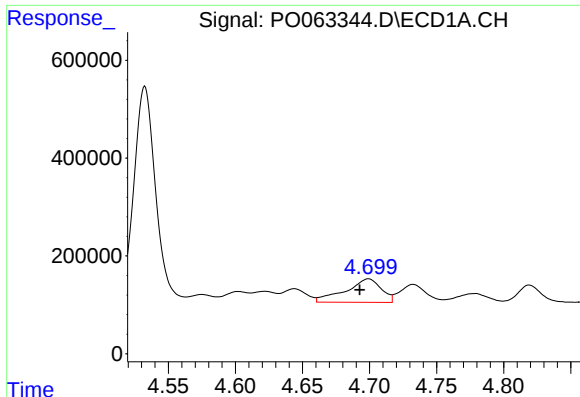
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: 0.012 min
Response: 887261
Conc: 642.18 ng/ml



#10 AR-1221-3

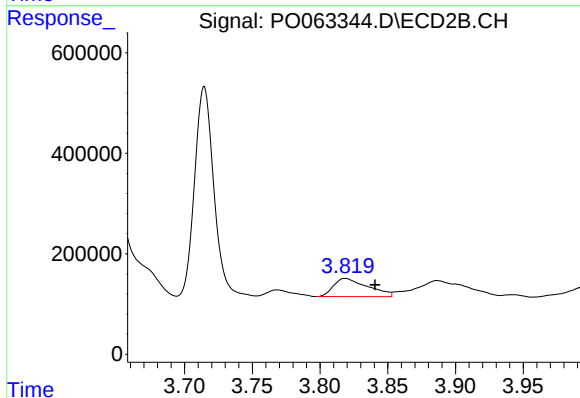
R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 638598
Conc: 519.35 ng/ml



#11 AR-1232-1

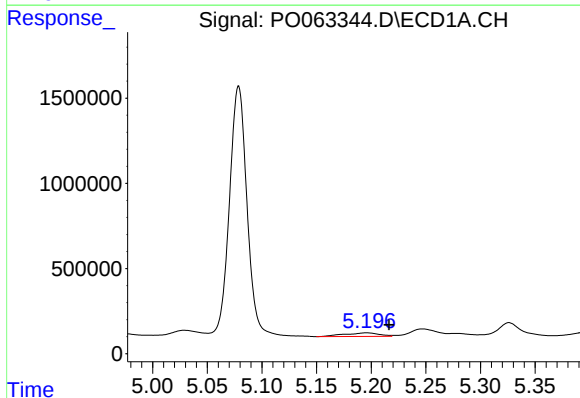
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 887261
Conc: 464.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



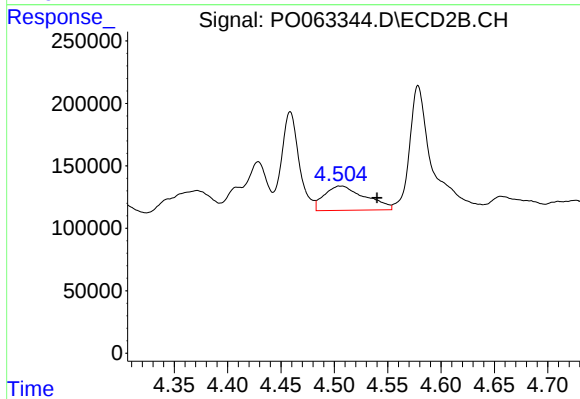
#11 AR-1232-1

R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 638598
Conc: 374.15 ng/ml



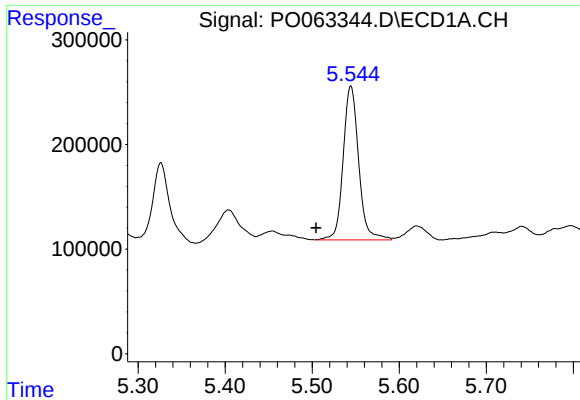
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.020 min
Response: 475140
Conc: 479.98 ng/ml



#12 AR-1232-2

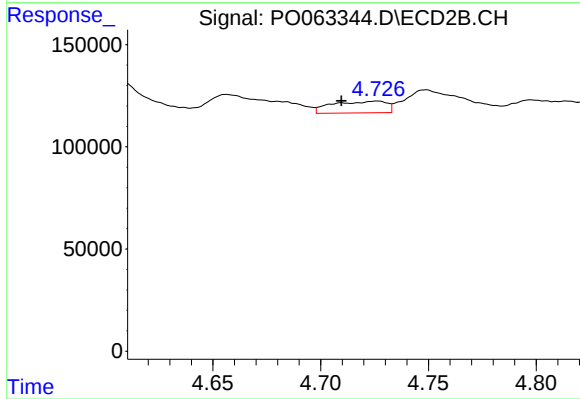
R.T.: 4.506 min
Delta R.T.: -0.034 min
Response: 520815
Conc: 264.77 ng/ml



#13 AR-1232-3

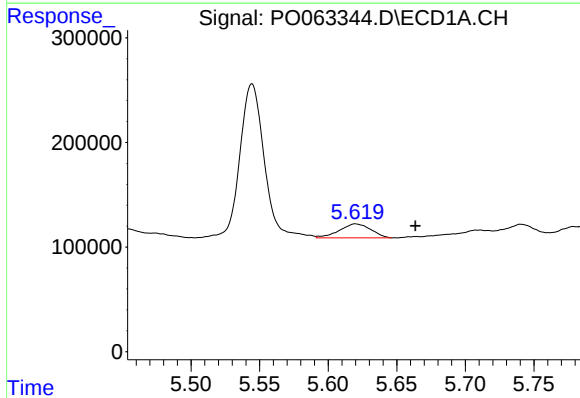
R.T.: 5.544 min
Delta R.T.: 0.040 min
Response: 1817126
Conc: 802.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



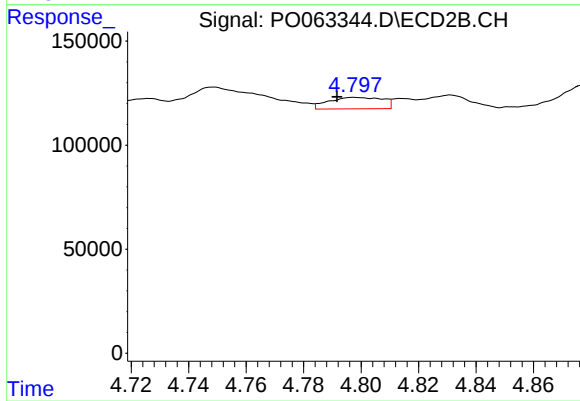
#13 AR-1232-3

R.T.: 4.726 min
Delta R.T.: 0.016 min
Response: 100370
Conc: 103.75 ng/ml



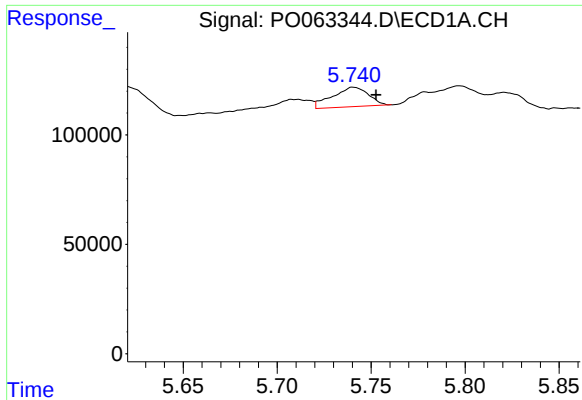
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.044 min
Response: 212900
Conc: 192.77 ng/ml



#14 AR-1232-4

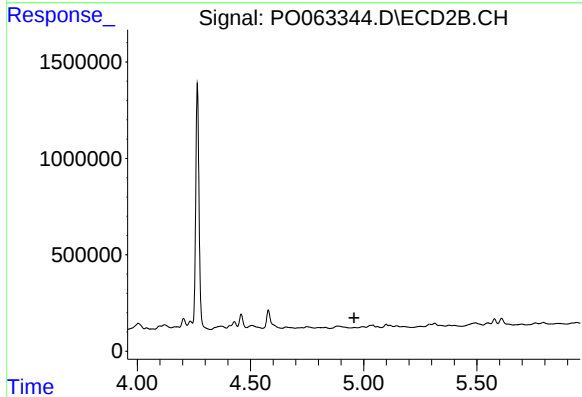
R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 71631
Conc: 86.27 ng/ml



#15 AR-1232-5

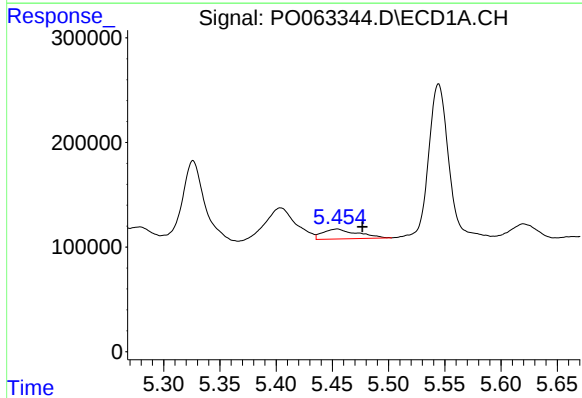
R.T.: 5.741 min
Delta R.T.: -0.012 min
Response: 119390
Conc: 148.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



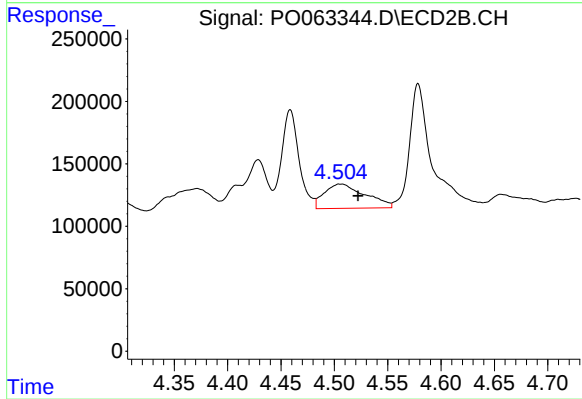
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: -3567
Conc: N.D.



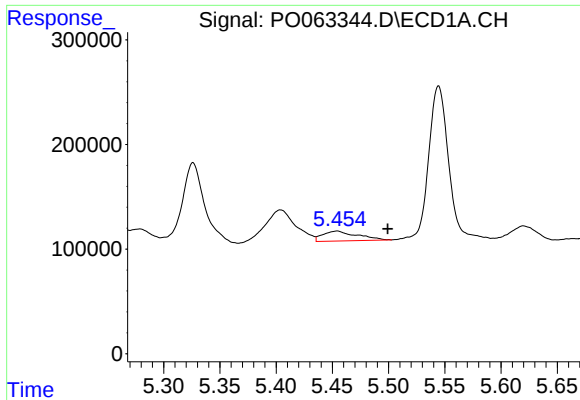
#16 AR-1242-1

R.T.: 5.454 min
Delta R.T.: -0.023 min
Response: 203151
Conc: 126.65 ng/ml



#16 AR-1242-1

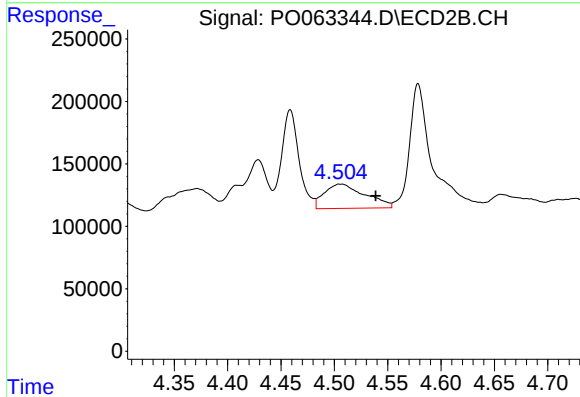
R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 520815
Conc: 376.89 ng/ml



#17 AR-1242-2

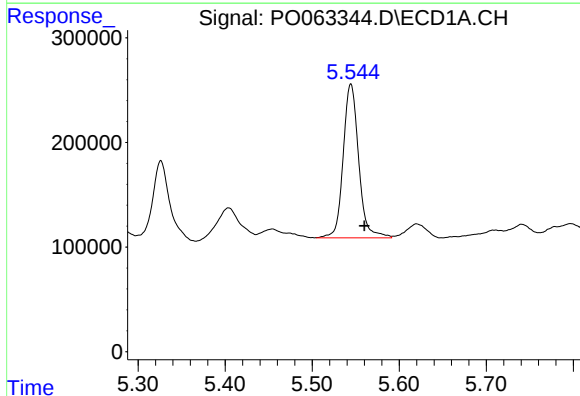
R.T.: 5.454 min
Delta R.T.: -0.045 min
Response: 203151
Conc: 88.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



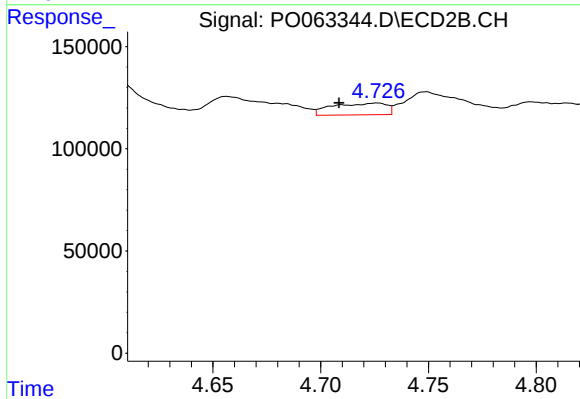
#17 AR-1242-2

R.T.: 4.506 min
Delta R.T.: -0.033 min
Response: 520815
Conc: 253.85 ng/ml



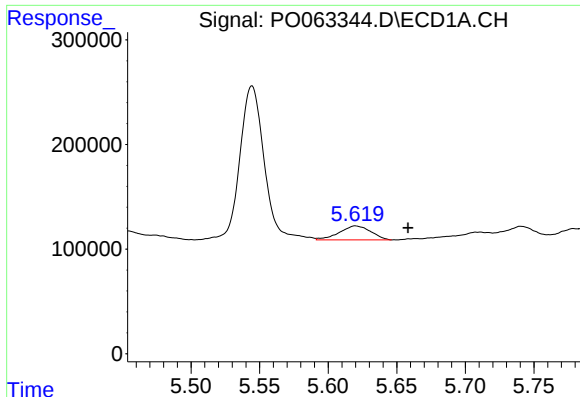
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.016 min
Response: 1817126
Conc: 1307.83 ng/ml



#18 AR-1242-3

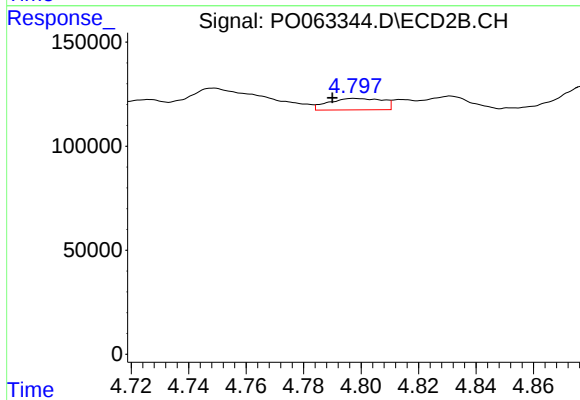
R.T.: 4.726 min
Delta R.T.: 0.018 min
Response: 100370
Conc: 95.77 ng/ml



#19 AR-1242-4

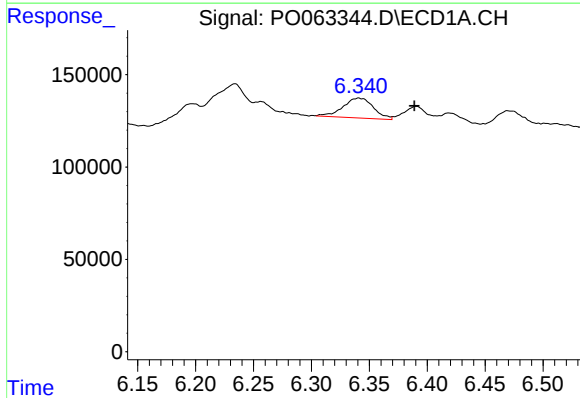
R.T.: 5.620 min
Delta R.T.: -0.038 min
Response: 212900
Conc: 182.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



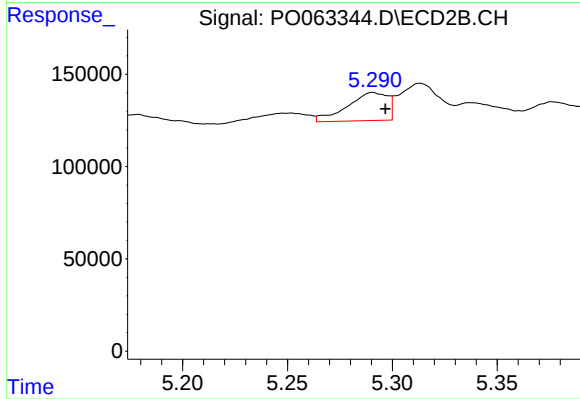
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: 0.008 min
Response: 71631
Conc: 72.16 ng/ml



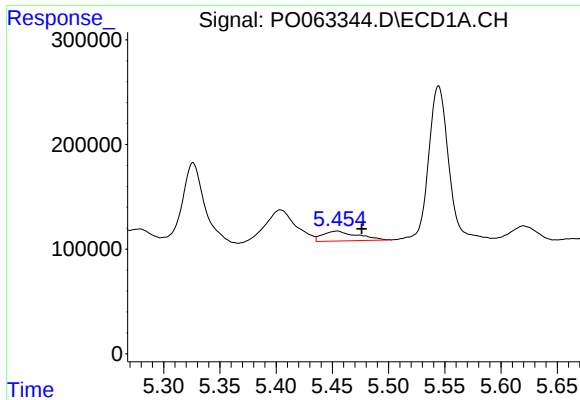
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: -0.048 min
Response: 197827
Conc: 137.45 ng/ml



#20 AR-1242-5

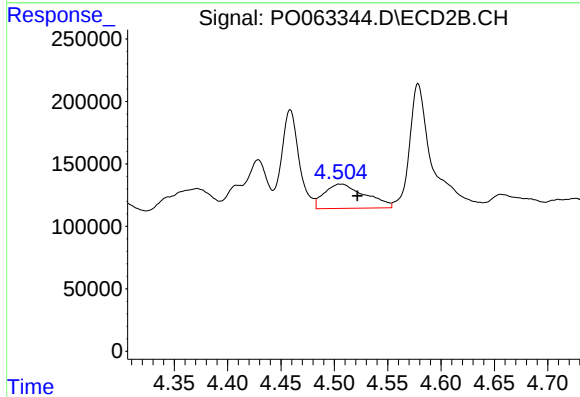
R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 203100
Conc: 145.38 ng/ml



#21 AR-1248-1

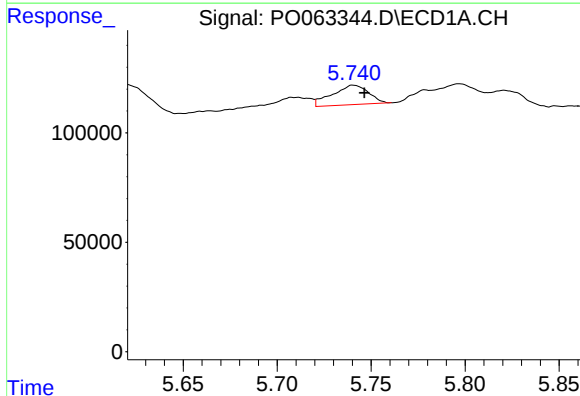
R.T.: 5.454 min
Delta R.T.: -0.022 min
Response: 203151
Conc: 164.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



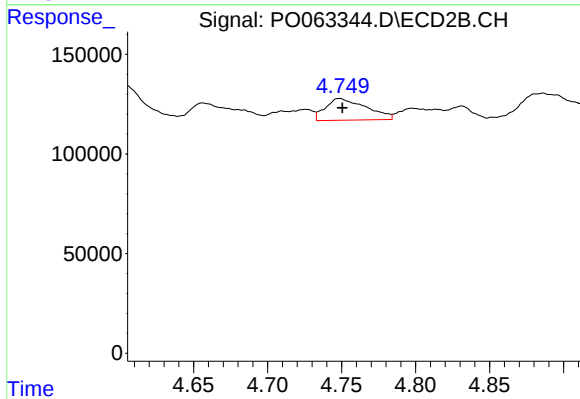
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 520815
Conc: 476.50 ng/ml



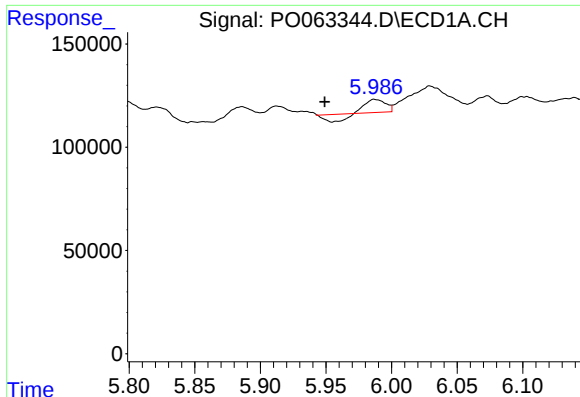
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 119390
Conc: 68.92 ng/ml



#22 AR-1248-2

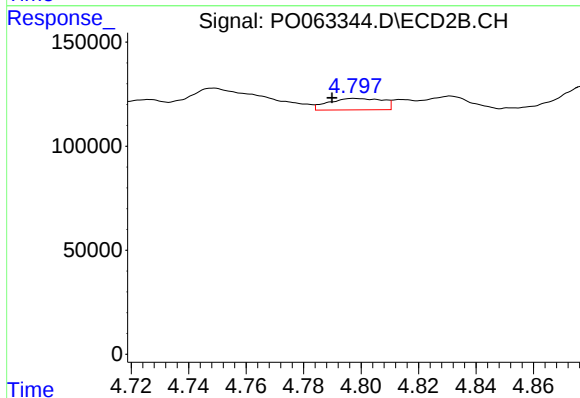
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 208742
Conc: 149.27 ng/ml



#23 AR-1248-3

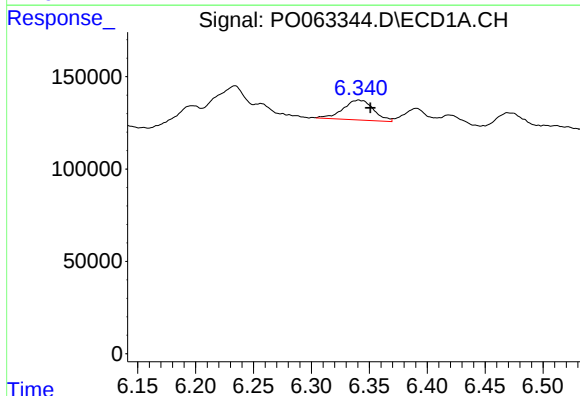
R.T.: 5.987 min
Delta R.T.: 0.038 min
Response: 39047
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



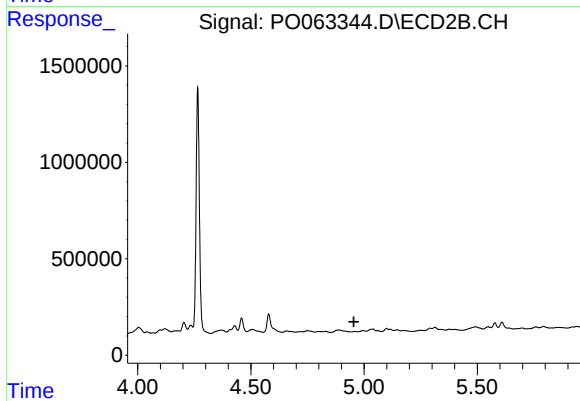
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: 0.008 min
Response: 71631
Conc: 49.53 ng/ml



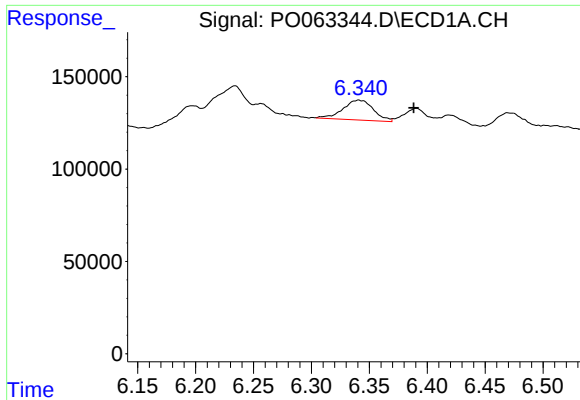
#24 AR-1248-4

R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 197827
Conc: 79.48 ng/ml



#24 AR-1248-4

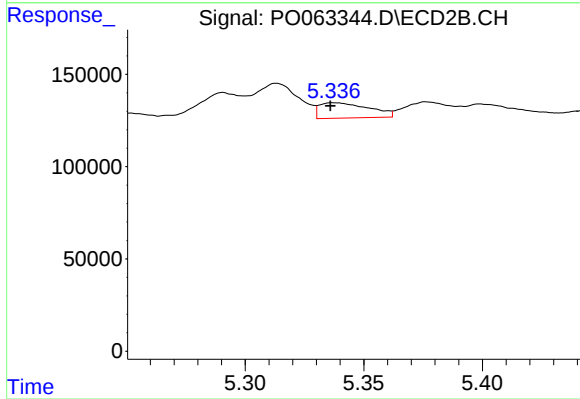
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -3567
Conc: N.D.



#25 AR-1248-5

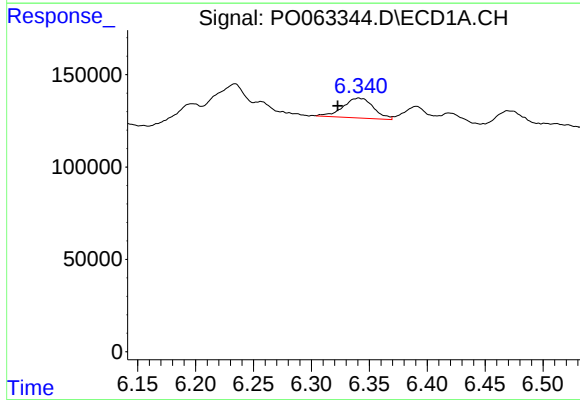
R.T.: 6.341 min
Delta R.T.: -0.047 min
Response: 197827
Conc: 84.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



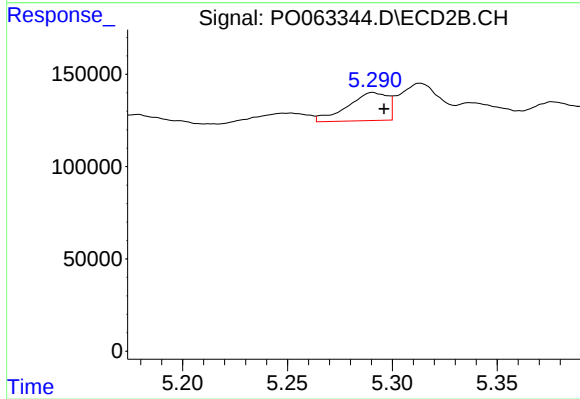
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 121249
Conc: 65.59 ng/ml



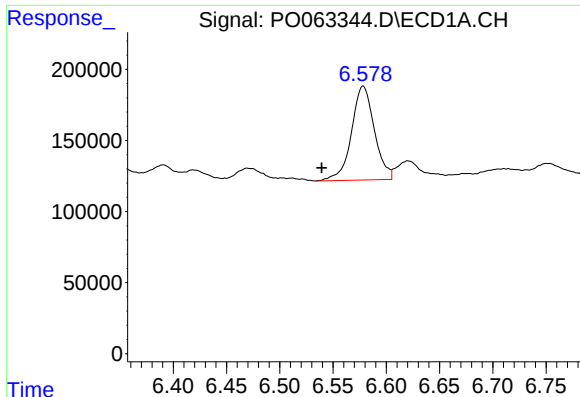
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.018 min
Response: 197827
Conc: 77.81 ng/ml



#26 AR-1254-1

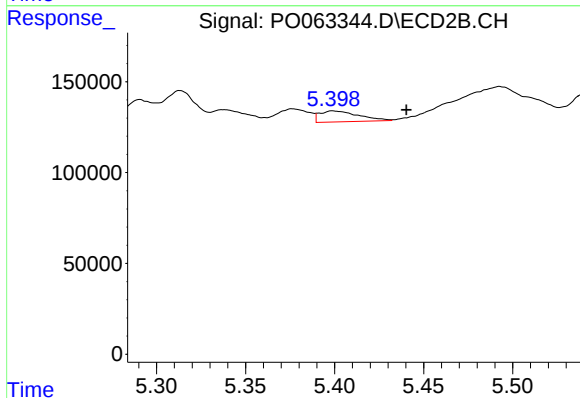
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 203100
Conc: 67.42 ng/ml



#27 AR-1254-2

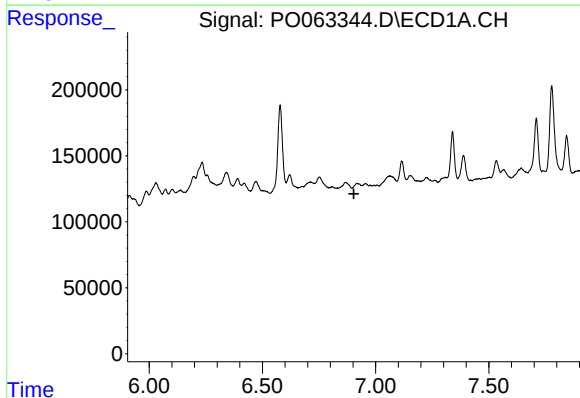
R.T.: 6.578 min
Delta R.T.: 0.039 min
Response: 986479
Conc: 243.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



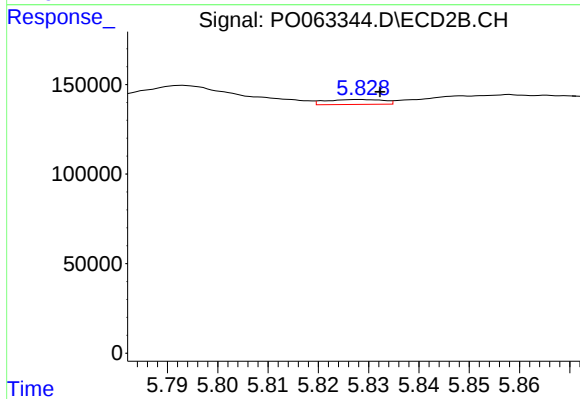
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.041 min
Response: 92289
Conc: 34.22 ng/ml



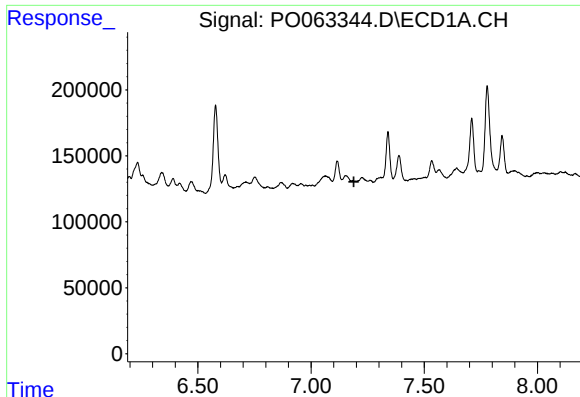
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

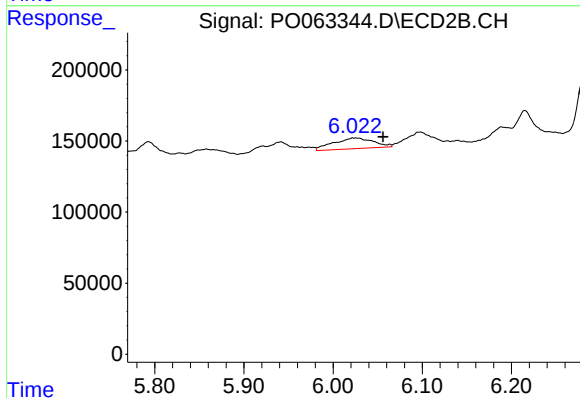
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 21642
Conc: 5.04 ng/ml



#29 AR-1254-4

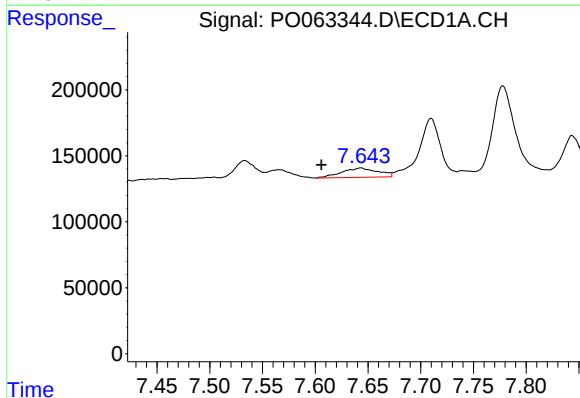
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



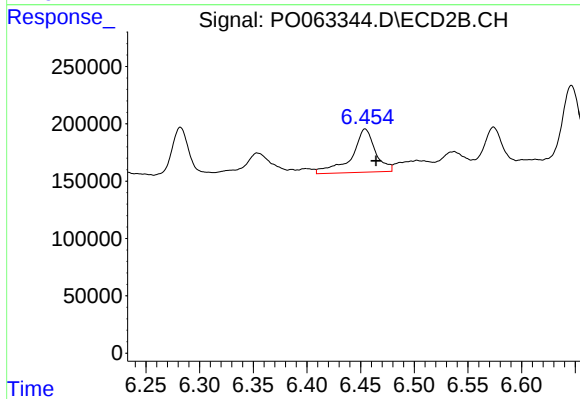
#29 AR-1254-4

R.T.: 6.023 min
Delta R.T.: -0.033 min
Response: 234851
Conc: 82.41 ng/ml



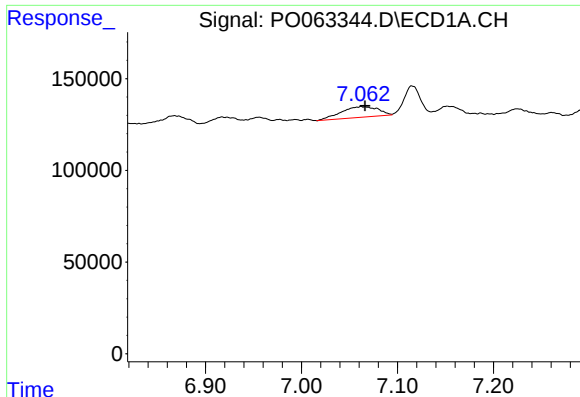
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.038 min
Response: 169116
Conc: 50.98 ng/ml



#30 AR-1254-5

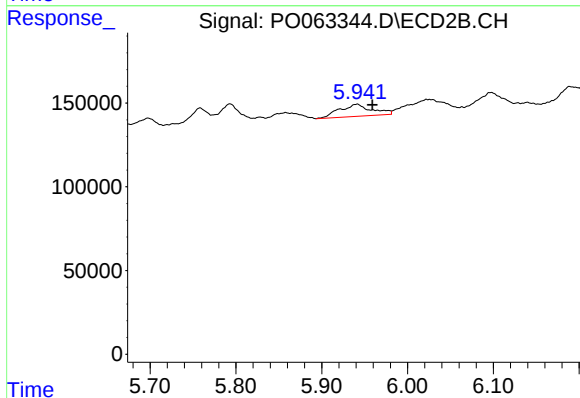
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 579261
Conc: 155.40 ng/ml



#31 AR-1260-1

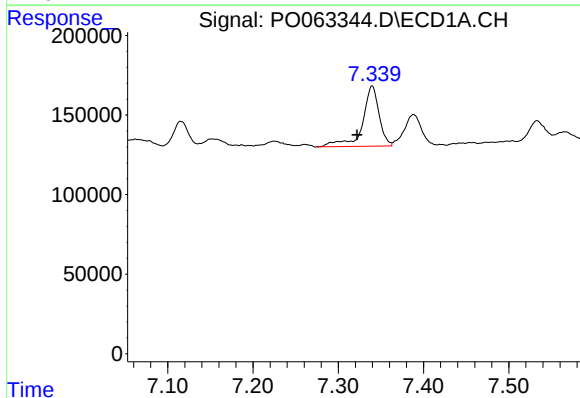
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 155810
Conc: 50.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



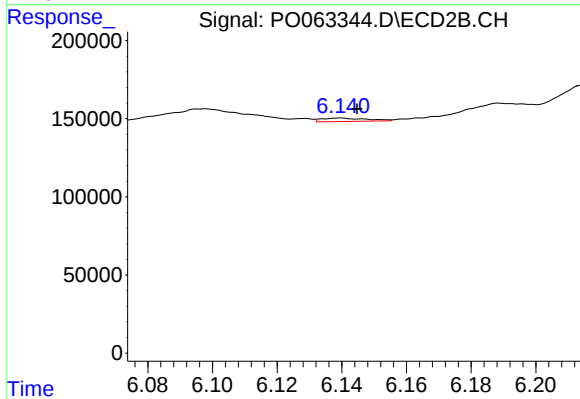
#31 AR-1260-1

R.T.: 5.941 min
Delta R.T.: -0.018 min
Response: 189171
Conc: 68.49 ng/ml



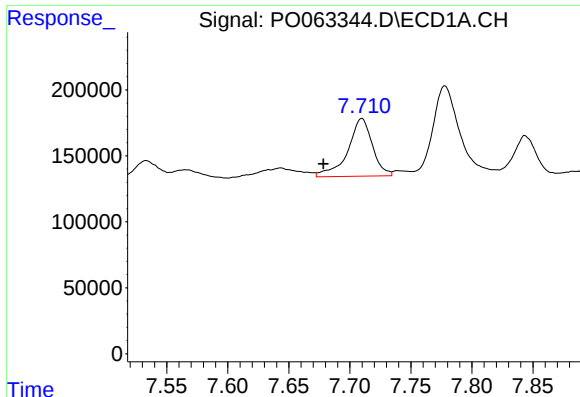
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.018 min
Response: 511131
Conc: 126.61 ng/ml



#32 AR-1260-2

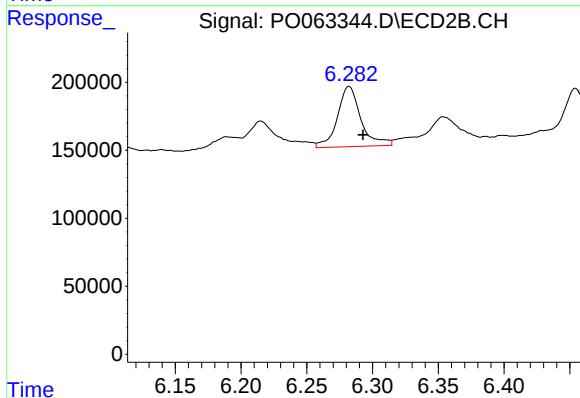
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 21115
Conc: 5.50 ng/ml



#33 AR-1260-3

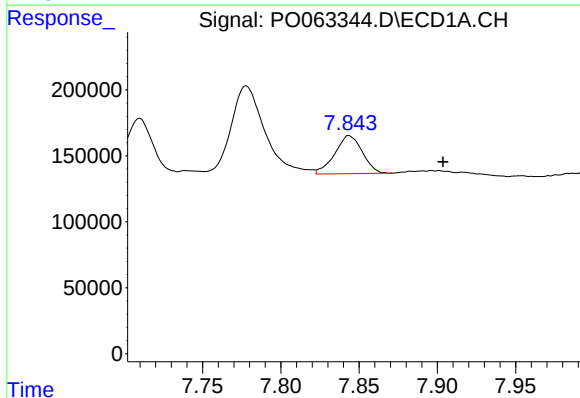
R.T.: 7.710 min
Delta R.T.: 0.032 min
Response: 613137
Conc: 190.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722



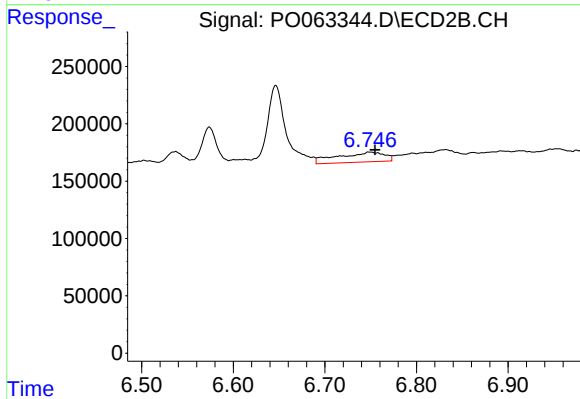
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 551259
Conc: 175.69 ng/ml



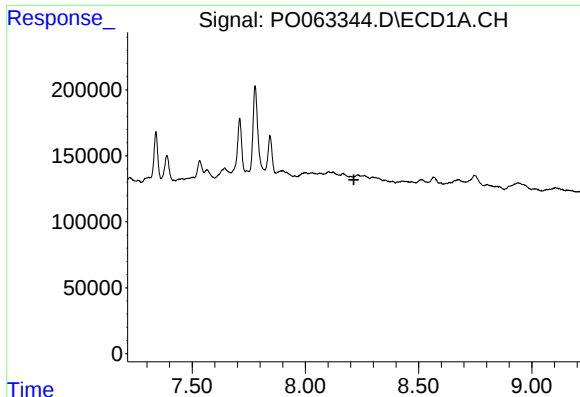
#34 AR-1260-4

R.T.: 7.844 min
Delta R.T.: -0.060 min
Response: 352517
Conc: 110.43 ng/ml



#34 AR-1260-4

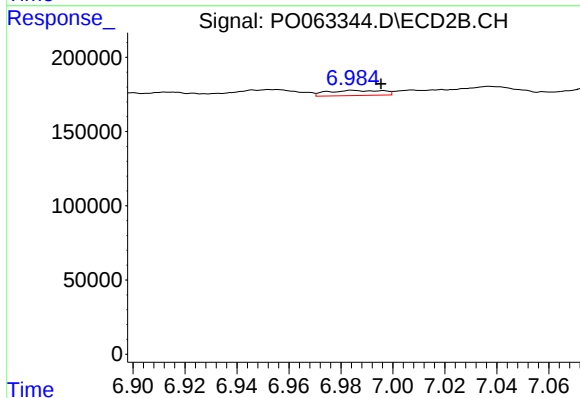
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 302074
Conc: 119.31 ng/ml



#35 AR-1260-5

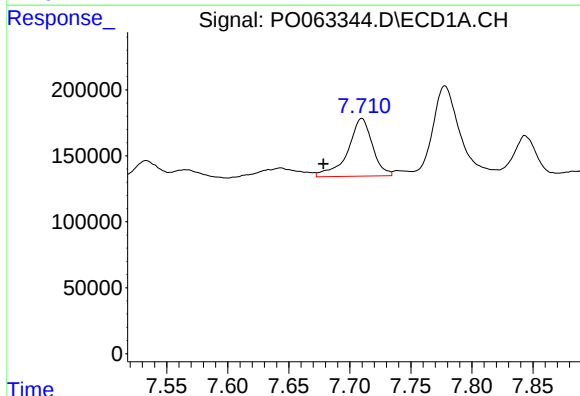
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



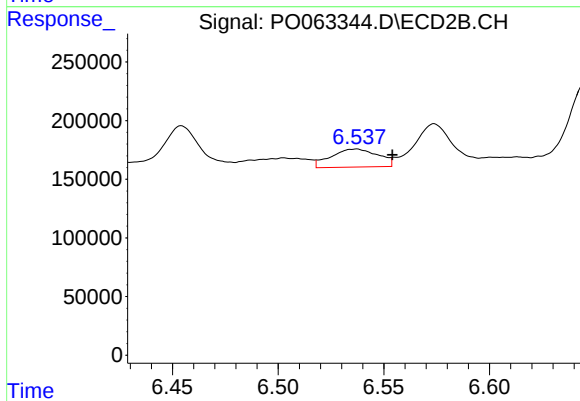
#35 AR-1260-5

R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 50899
Conc: 8.35 ng/ml



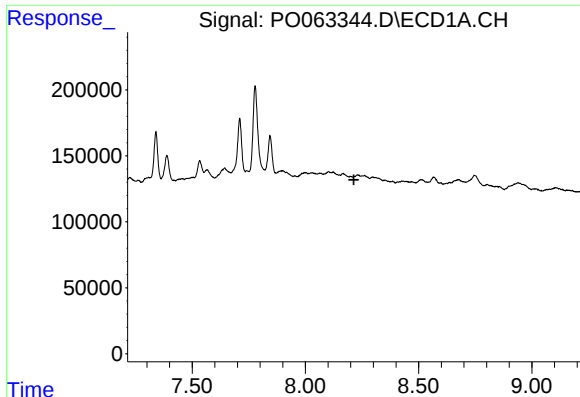
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: 0.031 min
Response: 613137
Conc: 128.45 ng/ml



#36 AR-1262-1

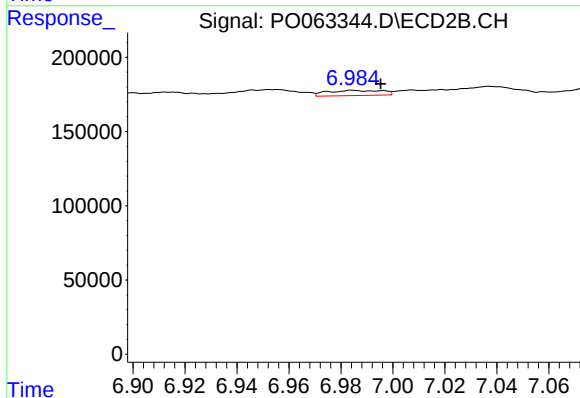
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 238215
Conc: 130.92 ng/ml



#37 AR-1262-2

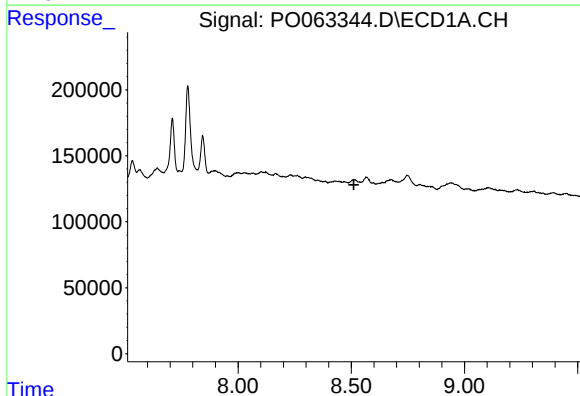
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



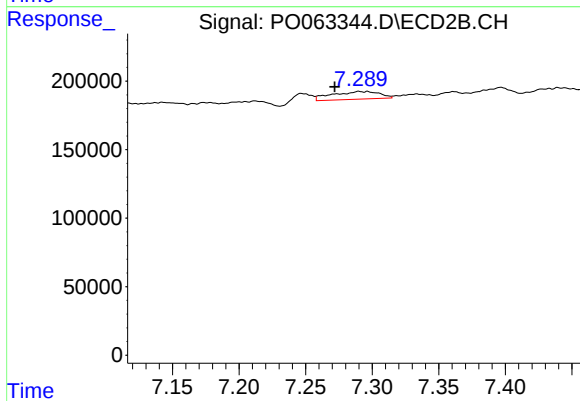
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 50899
Conc: 7.14 ng/ml



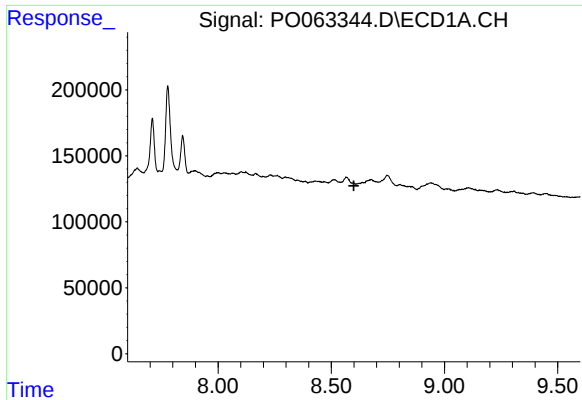
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

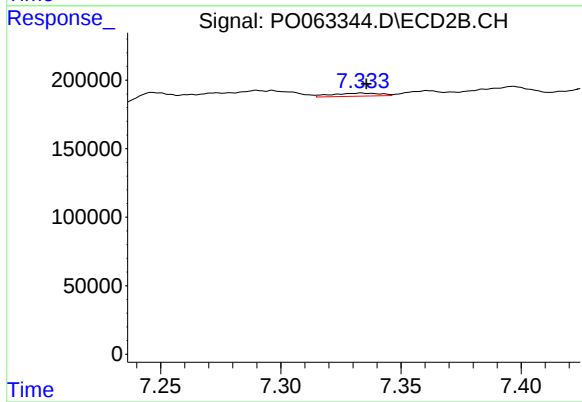
R.T.: 7.296 min
Delta R.T.: 0.025 min
Response: 138695
Conc: 51.75 ng/ml



#39 AR-1262-4

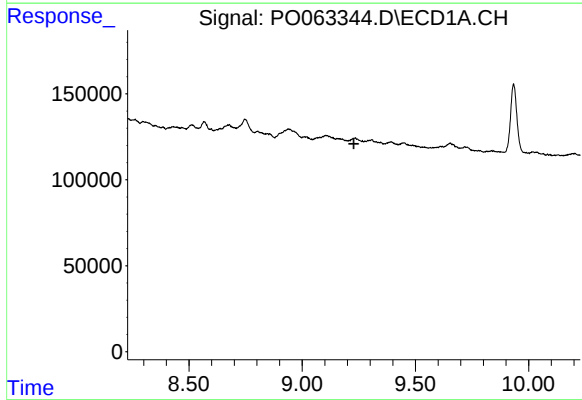
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



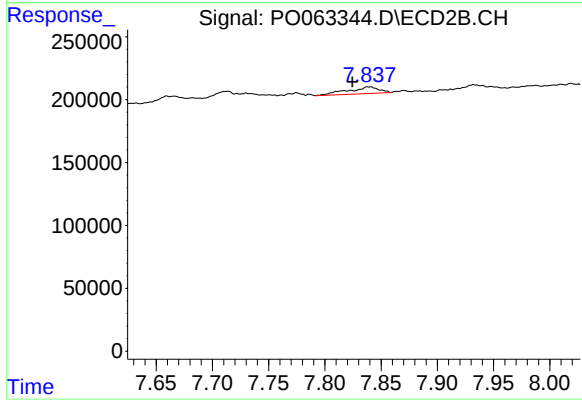
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 31227
Conc: 6.81 ng/ml



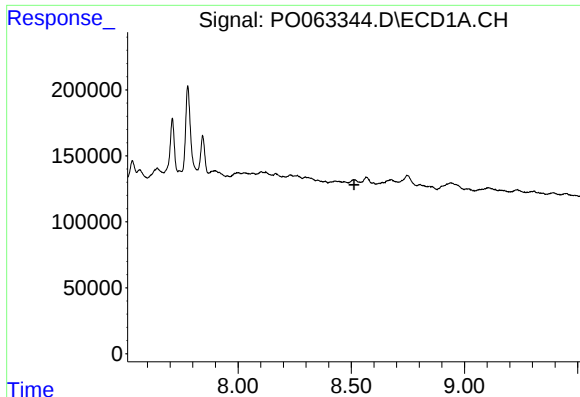
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

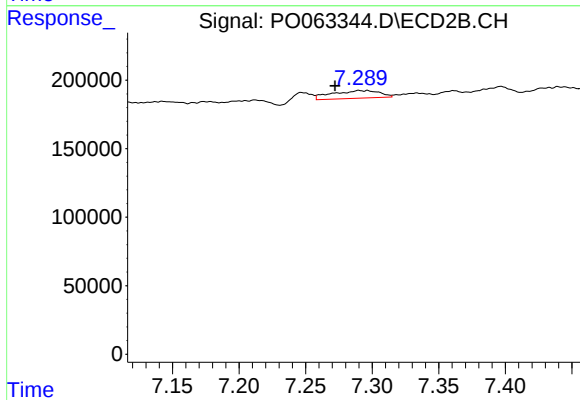
R.T.: 7.839 min
Delta R.T.: 0.015 min
Response: 103683
Conc: 52.84 ng/ml



#41 AR-1268-1

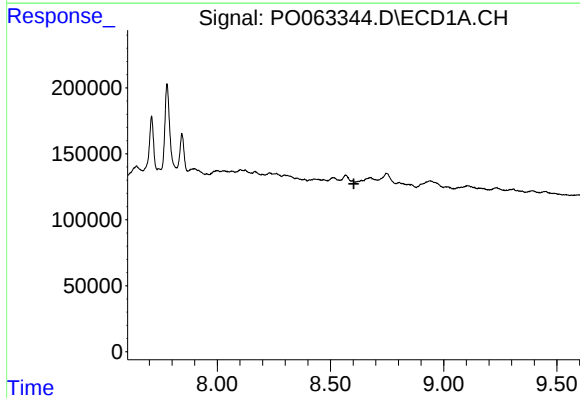
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



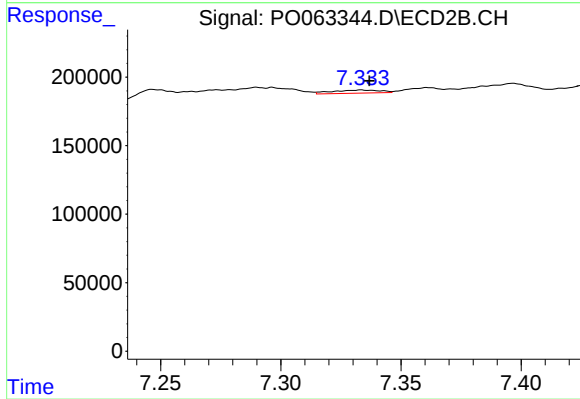
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: 0.024 min
Response: 138695
Conc: 17.41 ng/ml



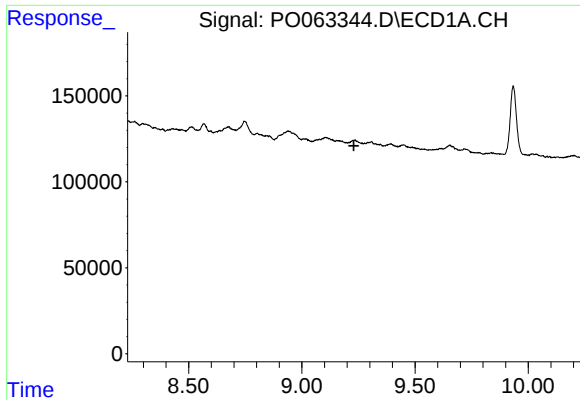
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

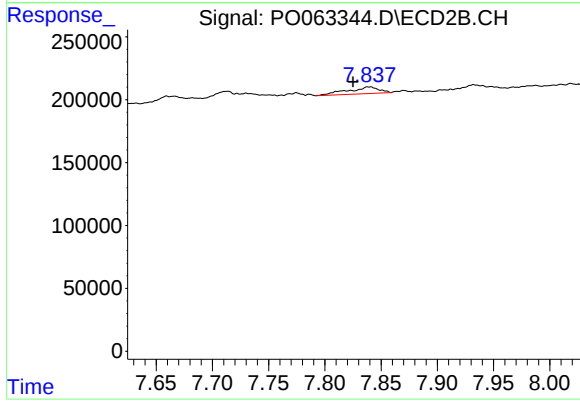
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 31227
Conc: 4.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OB-722



#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.014 min
Response: 103683
Conc: 48.04 ng/ml