

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102919\
 Data File : P0063251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2019 21:02
 Operator : HP/AJ
 Sample : K5563-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:10:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.316	3.479	766013	842630	13.143	15.429
2)	SA Decachlor...	9.932	8.320	630265	427345	10.832	9.996
Target Compounds							
3)	L1 AR-1016-1	0.000	4.509	0	36389	N.D.	19.423 #
4)	L1 AR-1016-2	0.000	4.509	0	36389	N.D.	13.341 #
5)	L1 AR-1016-3	0.000	4.727	0	21530	N.D.	15.513 #
6)	L1 AR-1016-4	0.000	4.750	0	90357	N.D.	80.902 #
7)	L1 AR-1016-5	0.000	4.960	0	103976	N.D.	69.017 #
10)	L2 AR-1221-3	0.000	3.882	0	178921	N.D.	145.510 #
11)	L3 AR-1232-1	0.000	3.882	0	178921	N.D.	104.830 #
12)	L3 AR-1232-2	0.000	4.509	0	36389	N.D.	18.499 #
13)	L3 AR-1232-3	0.000	4.727	0	21530	N.D.	22.255 #
14)	L3 AR-1232-4	0.000	4.789	0	52608	N.D.	63.361 #
15)	L3 AR-1232-5	5.745	4.960	96912	103976	120.858	111.090
16)	L4 AR-1242-1	0.000	4.509	0	36389	N.D.	26.333 #
17)	L4 AR-1242-2	0.000	4.509	0	36389	N.D.	17.736 #
18)	L4 AR-1242-3	0.000	4.727	0	21530	N.D.	20.544 #
19)	L4 AR-1242-4	0.000	4.789	0	52608	N.D.	52.999 #
20)	L4 AR-1242-5	6.389	5.296	138121	218230	95.965	156.210 #
21)	L5 AR-1248-1	0.000	4.509	0	36389	N.D.	33.293 #
22)	L5 AR-1248-2	5.745	4.750	96912	90357	55.946	64.614
23)	L5 AR-1248-3	0.000	4.789	0	52608	N.D.	36.377 #
24)	L5 AR-1248-4	6.349	4.960	104267	103976	41.892	57.742 #
25)	L5 AR-1248-5	6.389	5.335	138121	64563	59.164	34.926 #
26)	L6 AR-1254-1	6.322	5.296	225079	218230	88.530	72.447
27)	L6 AR-1254-2	6.539	5.440	484055	229318	119.667	85.027 #
28)	L6 AR-1254-3	6.905	5.831	447847	494011	105.217	115.068
29)	L6 AR-1254-4	7.188	6.056	319539	269403	94.404	94.539
30)	L6 AR-1254-5	7.604	6.463	269609	327979	81.281	87.986
31)	L7 AR-1260-1	7.064	5.958	272896	204779	87.998	74.146
32)	L7 AR-1260-2	7.317	6.147	493828	333107	122.327	86.817 #
33)	L7 AR-1260-3	7.638	6.291	94828	138207	29.528	44.048 #
34)	L7 AR-1260-4	7.893	6.754	107168	34938	33.570	13.799 #
35)	L7 AR-1260-5	8.168	6.993	88461	91303	15.083	14.979
36)	L8 AR-1262-1	7.638	6.562	94828	144560	19.866	79.447 #
37)	L8 AR-1262-2	8.168	6.993	88461	91303	12.688	12.811
38)	L8 AR-1262-3	0.000	7.273	0	40137	N.D.	14.976 #
39)	L8 AR-1262-4	0.000	7.334	0	78768	N.D.	17.176 #
41)	L9 AR-1268-1	0.000	7.273	0	40137	N.D.	5.037 #
42)	L9 AR-1268-2	0.000	7.334	0	78768	N.D.	11.963 #
43)	L9 AR-1268-3	0.000	7.532	0	71679	N.D.	12.827 #
45)	L9 AR-1268-5	0.000	8.093	0	71518	N.D.	4.777 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : PO063251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 21:02
Operator : HP/AJ
Sample : K5563-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

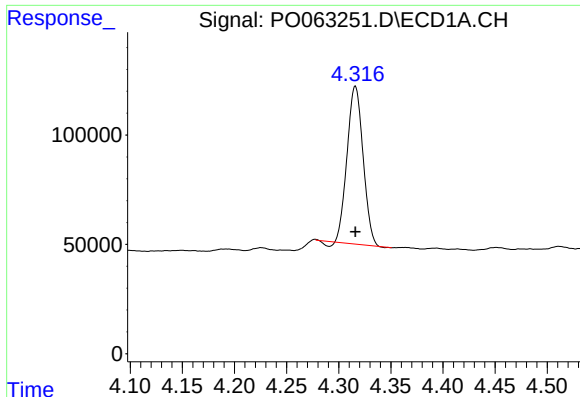
Instrument :
ECD_O
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:10:00 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

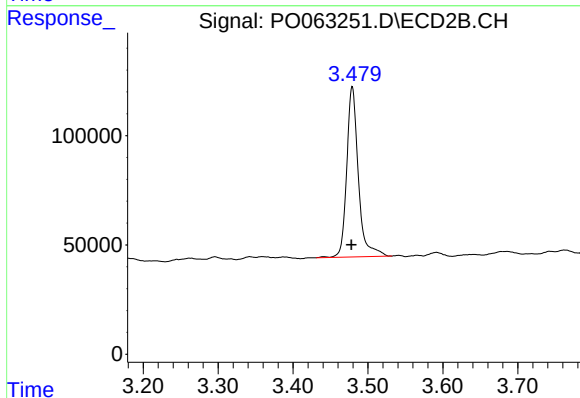
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

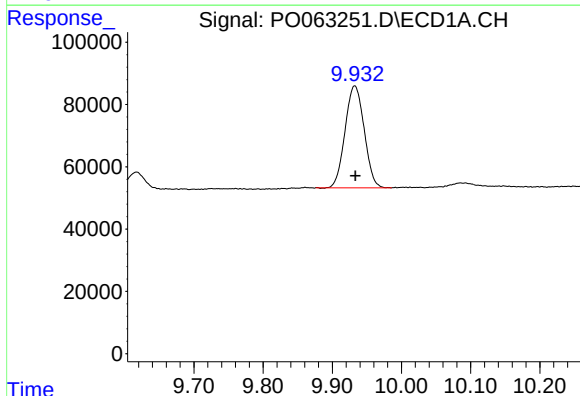
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 766013
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



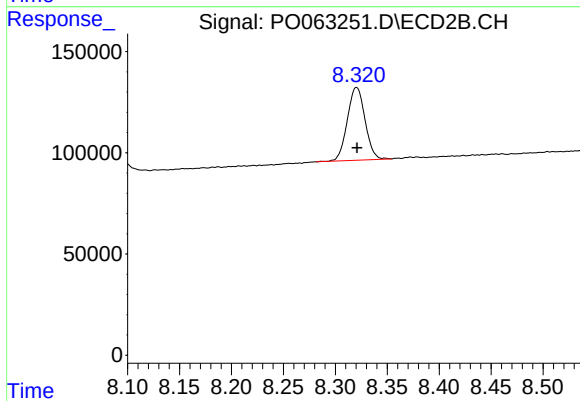
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 842630
Conc: 15.43 ng/ml



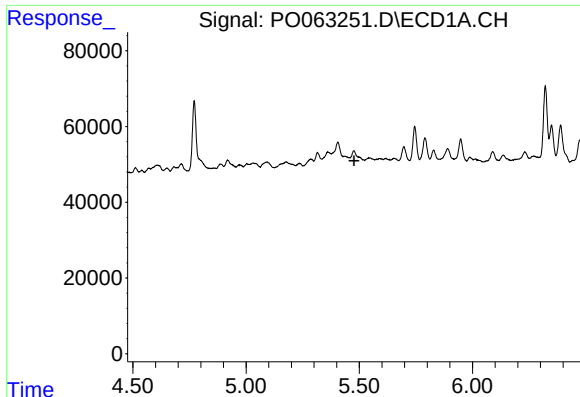
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.001 min
Response: 630265
Conc: 10.83 ng/ml



#2 Decachlorobiphenyl

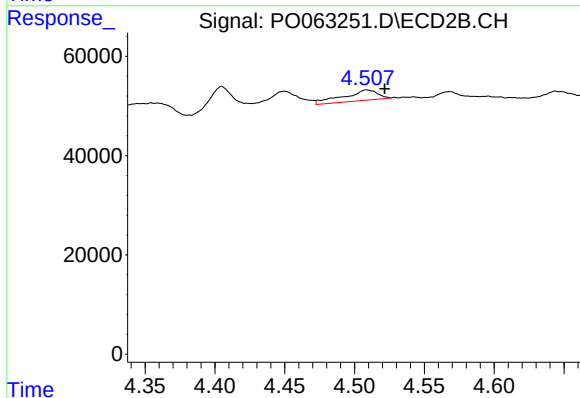
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 427345
Conc: 10.00 ng/ml



#3 AR-1016-1

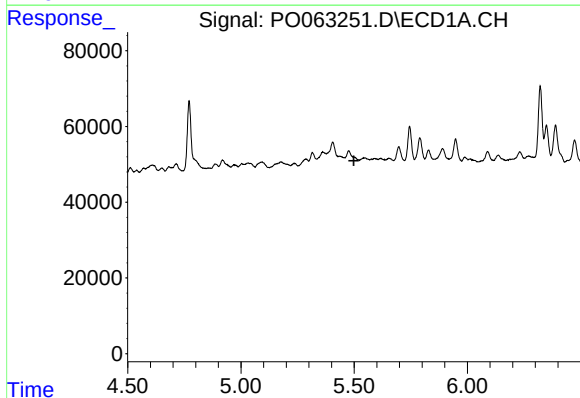
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



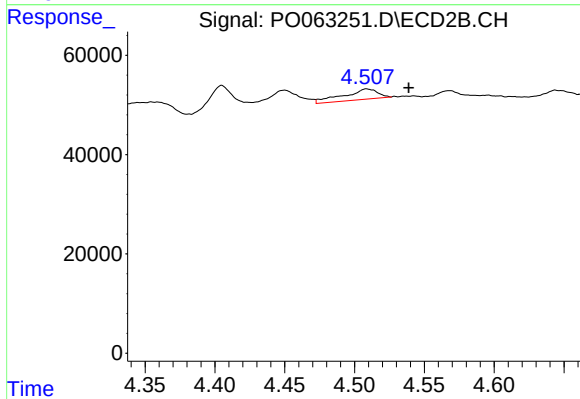
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 36389
Conc: 19.42 ng/ml



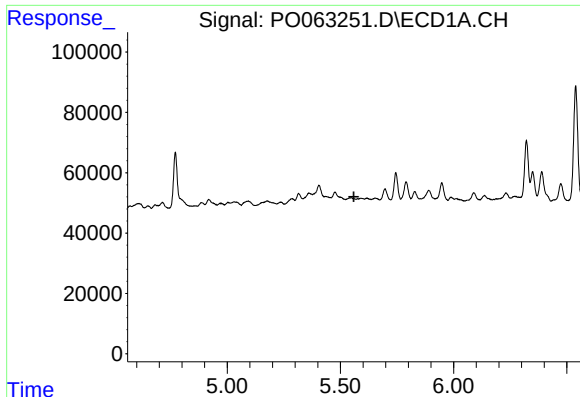
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

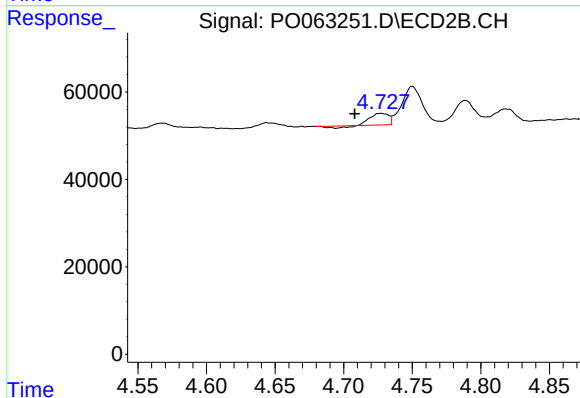
R.T.: 4.509 min
Delta R.T.: -0.030 min
Response: 36389
Conc: 13.34 ng/ml



#5 AR-1016-3

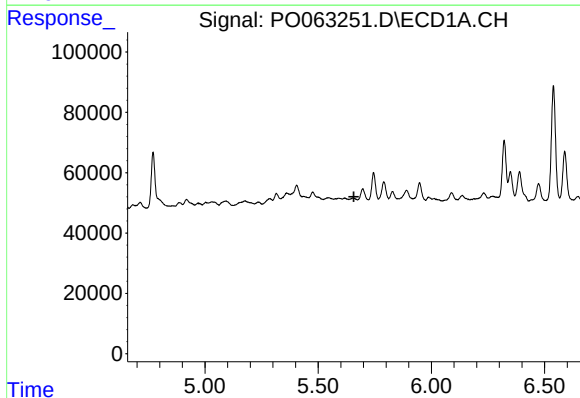
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



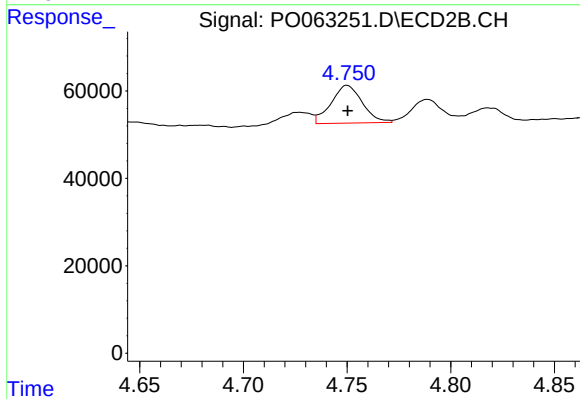
#5 AR-1016-3

R.T.: 4.727 min
Delta R.T.: 0.019 min
Response: 21530
Conc: 15.51 ng/ml



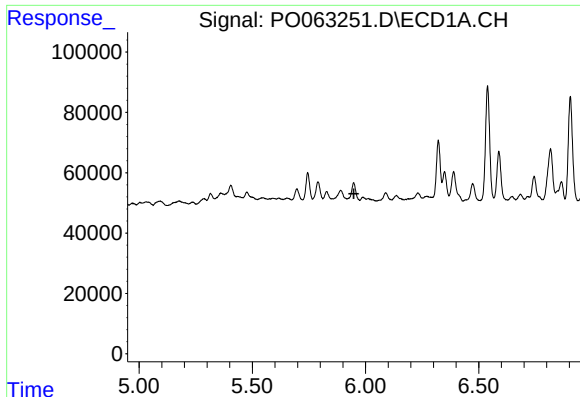
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

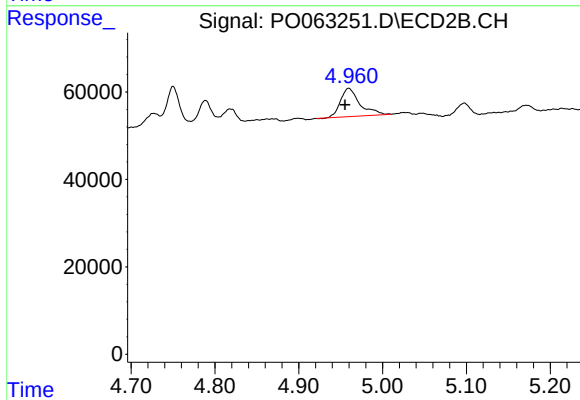
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 90357
Conc: 80.90 ng/ml



#7 AR-1016-5

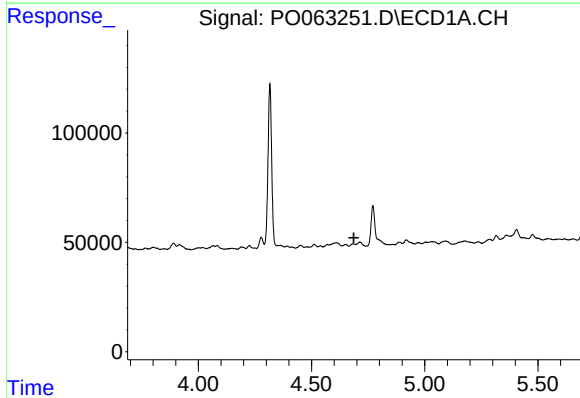
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



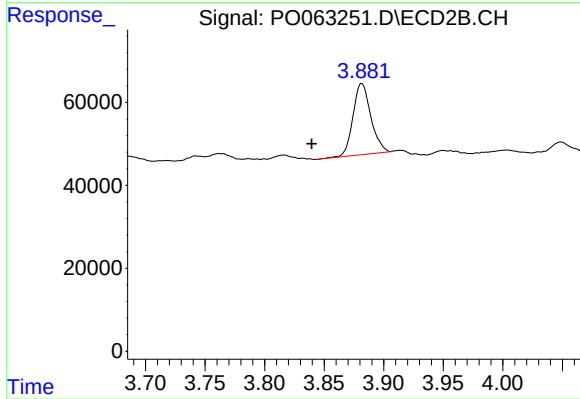
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 103976
Conc: 69.02 ng/ml



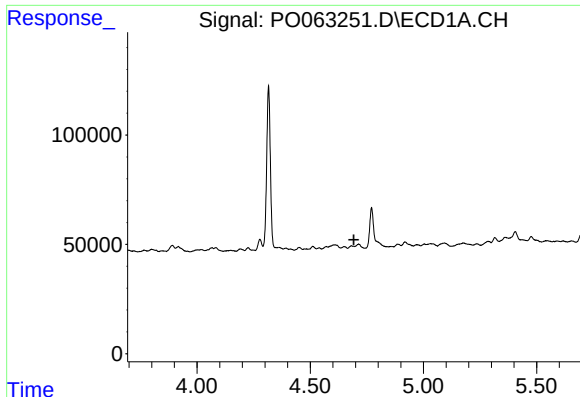
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

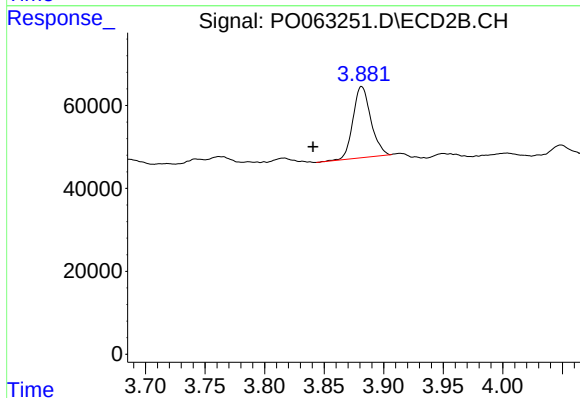
R.T.: 3.882 min
Delta R.T.: 0.042 min
Response: 178921
Conc: 145.51 ng/ml



#11 AR-1232-1

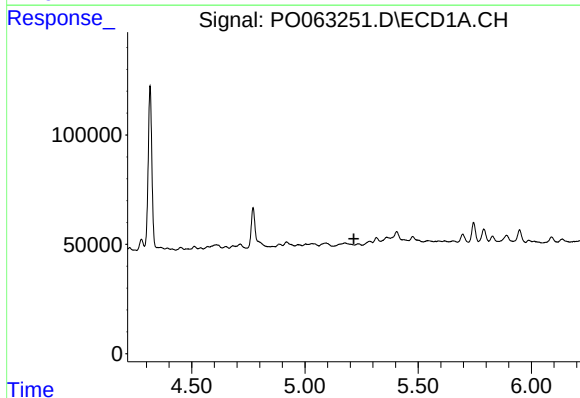
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



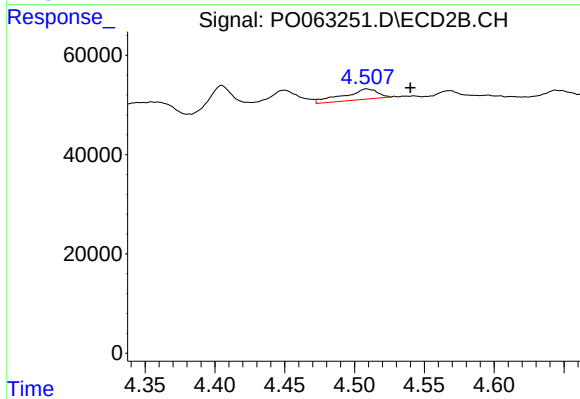
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: 0.041 min
Response: 178921
Conc: 104.83 ng/ml



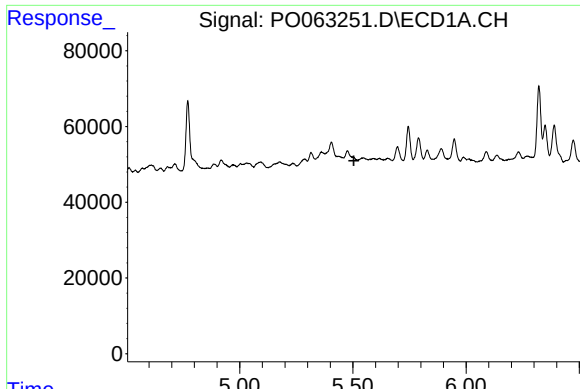
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

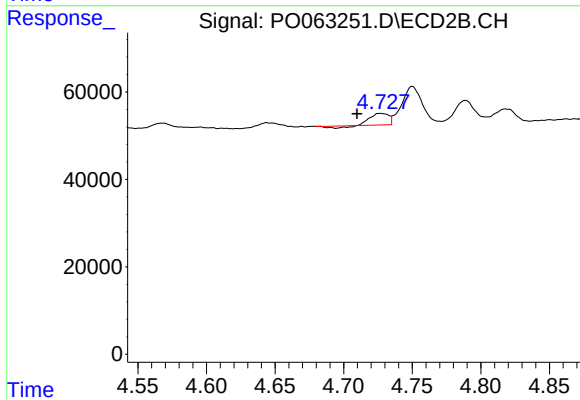
R.T.: 4.509 min
Delta R.T.: -0.031 min
Response: 36389
Conc: 18.50 ng/ml



#13 AR-1232-3

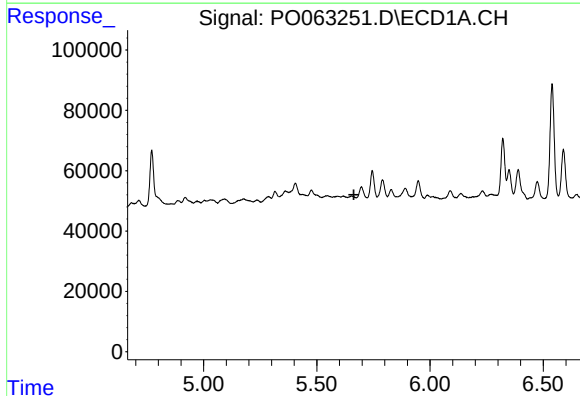
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



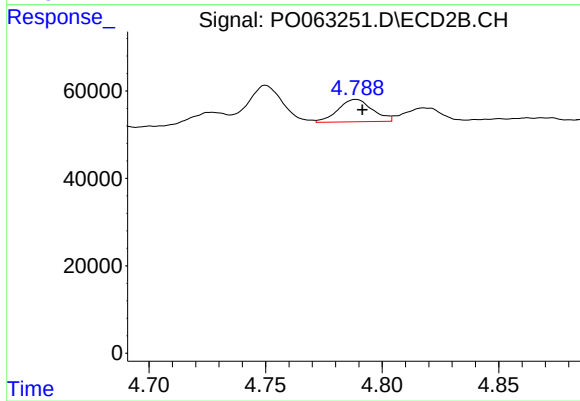
#13 AR-1232-3

R.T.: 4.727 min
Delta R.T.: 0.017 min
Response: 21530
Conc: 22.25 ng/ml



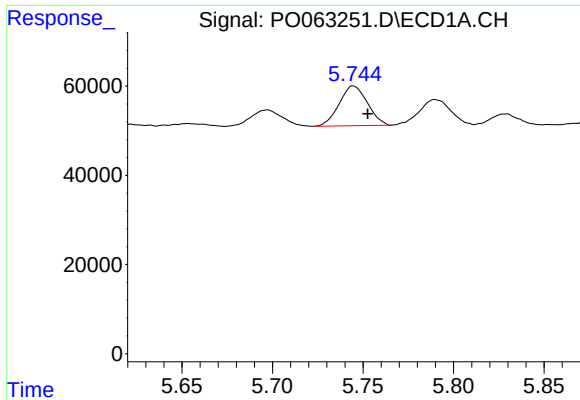
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

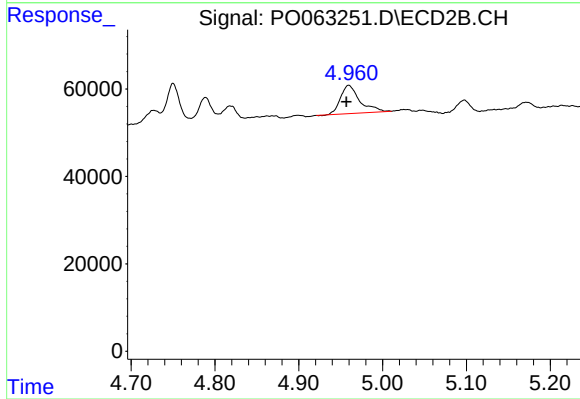
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 52608
Conc: 63.36 ng/ml



#15 AR-1232-5

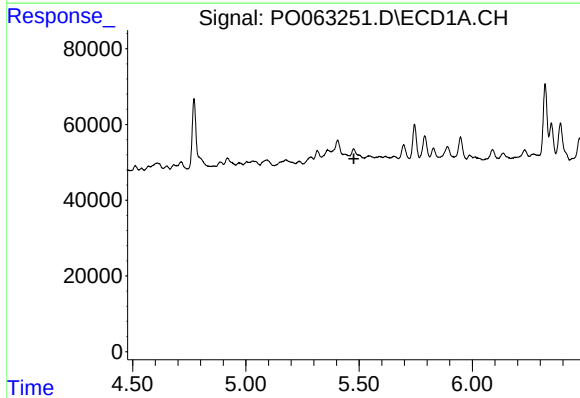
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 96912
Conc: 120.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



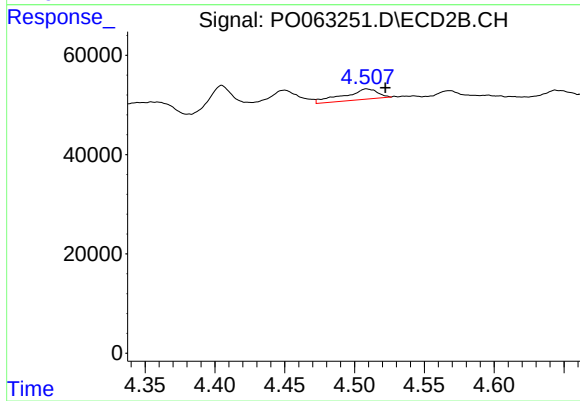
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 103976
Conc: 111.09 ng/ml



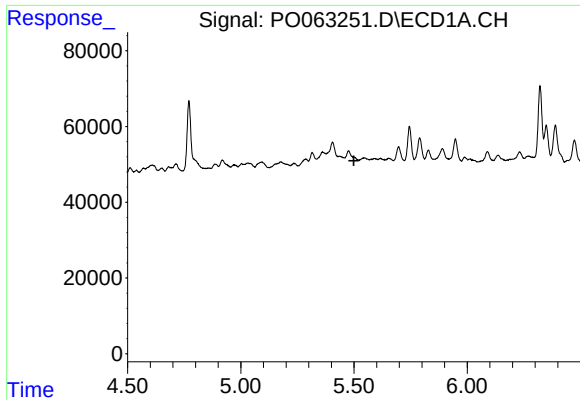
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

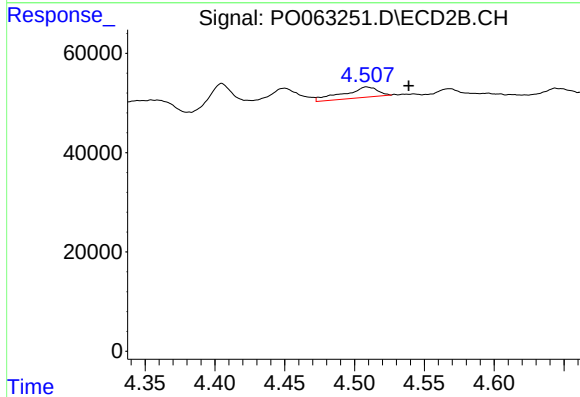
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 36389
Conc: 26.33 ng/ml



#17 AR-1242-2

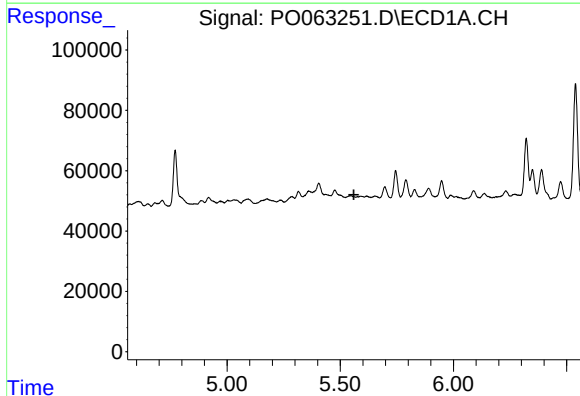
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



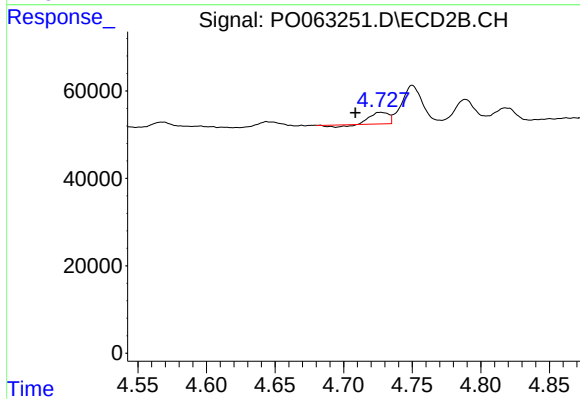
#17 AR-1242-2

R.T.: 4.509 min
Delta R.T.: -0.030 min
Response: 36389
Conc: 17.74 ng/ml



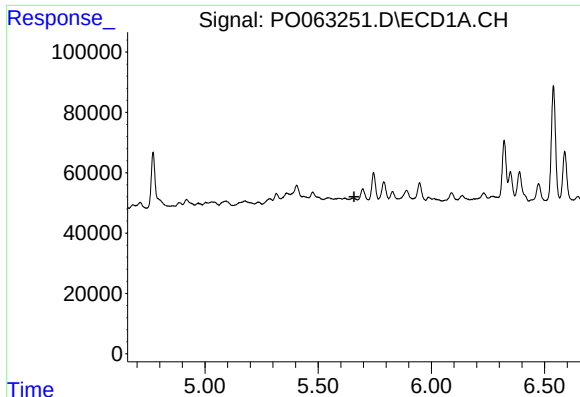
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

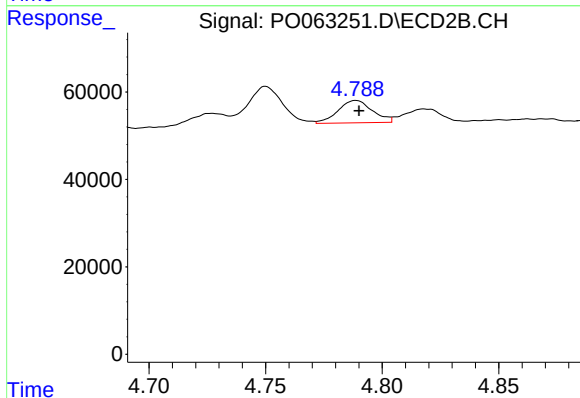
R.T.: 4.727 min
Delta R.T.: 0.018 min
Response: 21530
Conc: 20.54 ng/ml



#19 AR-1242-4

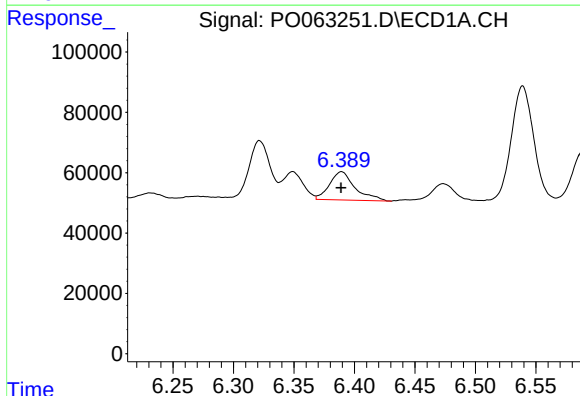
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



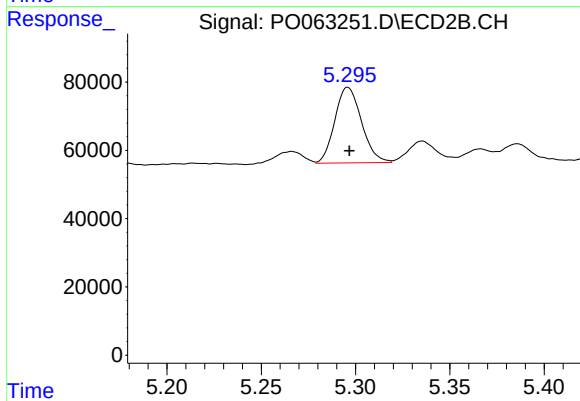
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 52608
Conc: 53.00 ng/ml



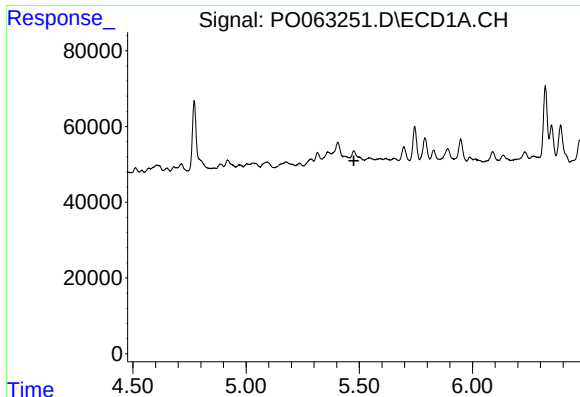
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 138121
Conc: 95.96 ng/ml



#20 AR-1242-5

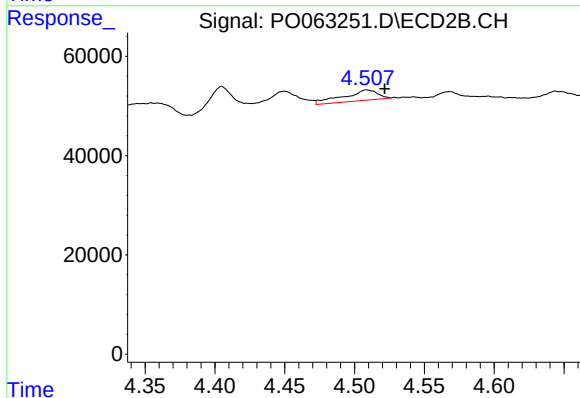
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 218230
Conc: 156.21 ng/ml



#21 AR-1248-1

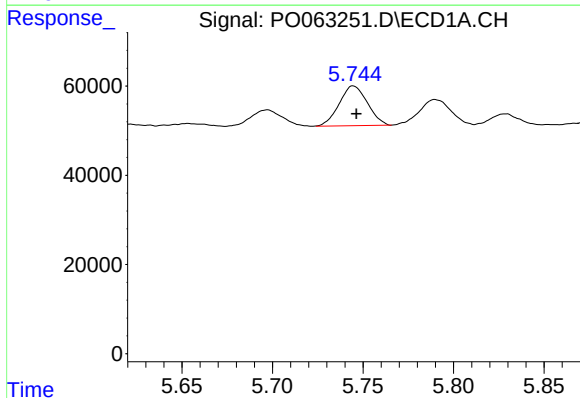
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



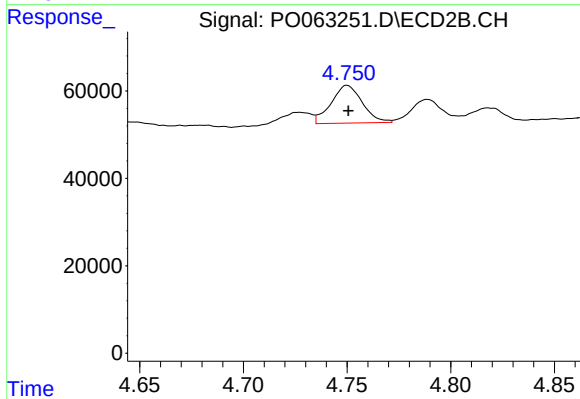
#21 AR-1248-1

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 36389
Conc: 33.29 ng/ml



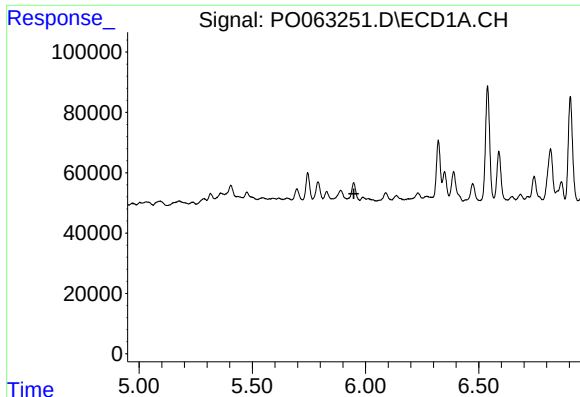
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 96912
Conc: 55.95 ng/ml



#22 AR-1248-2

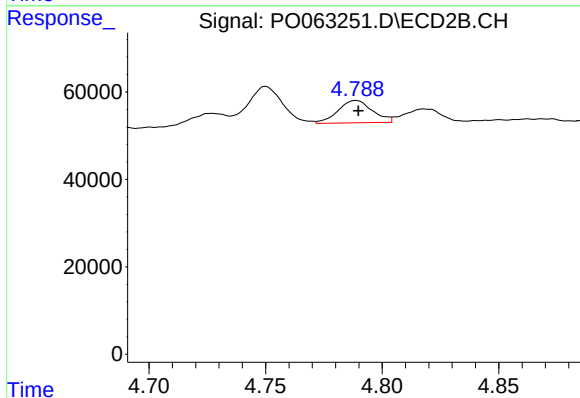
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 90357
Conc: 64.61 ng/ml



#23 AR-1248-3

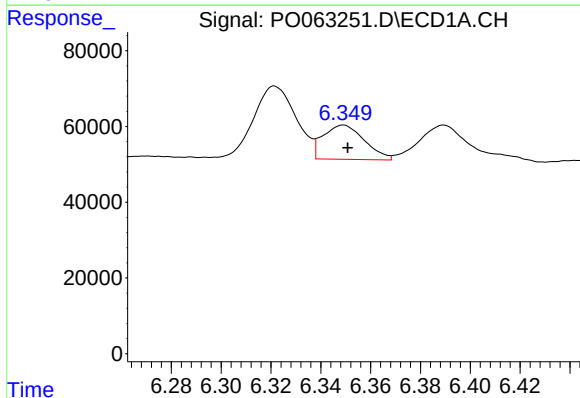
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



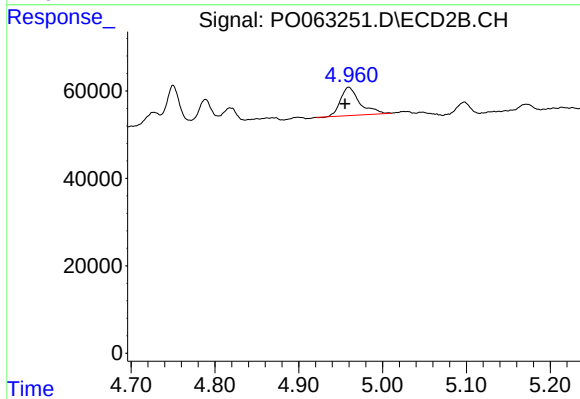
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 52608
Conc: 36.38 ng/ml



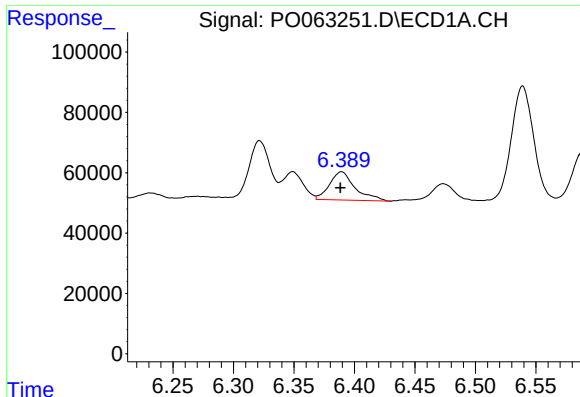
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 104267
Conc: 41.89 ng/ml



#24 AR-1248-4

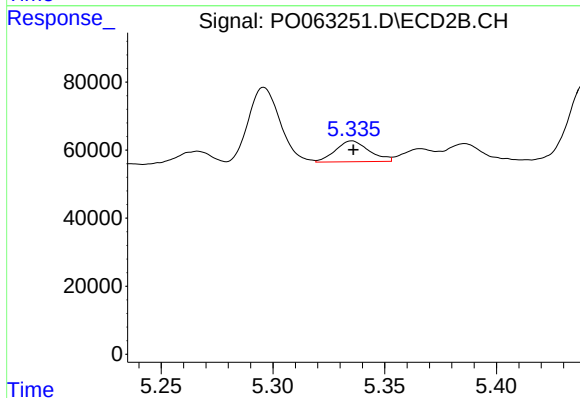
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 103976
Conc: 57.74 ng/ml



#25 AR-1248-5

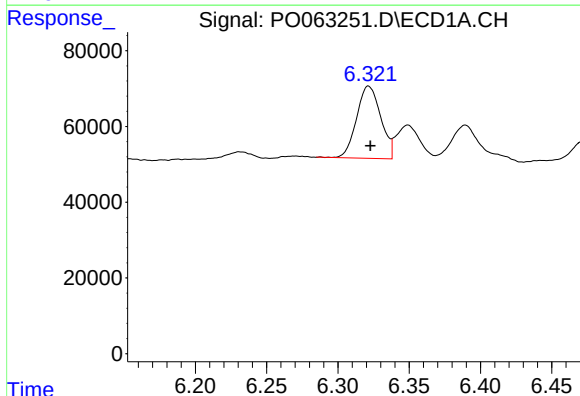
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 138121
Conc: 59.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



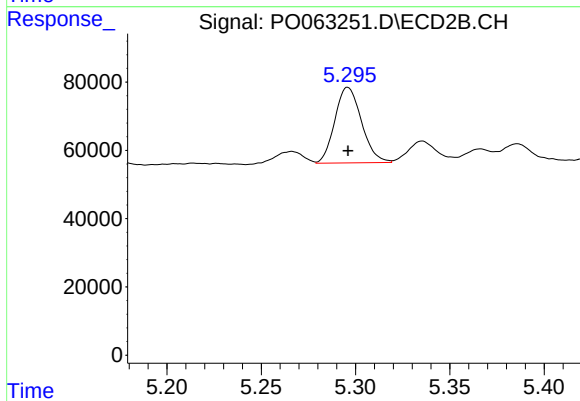
#25 AR-1248-5

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 64563
Conc: 34.93 ng/ml



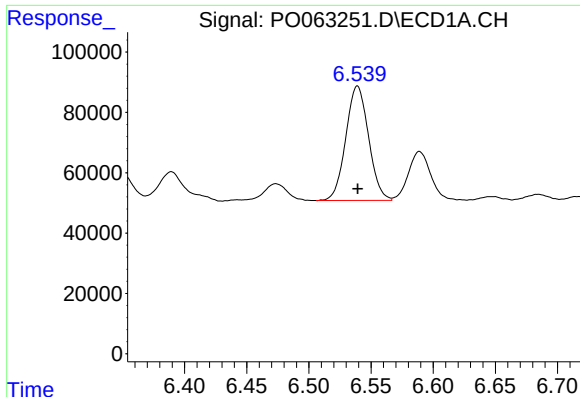
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 225079
Conc: 88.53 ng/ml



#26 AR-1254-1

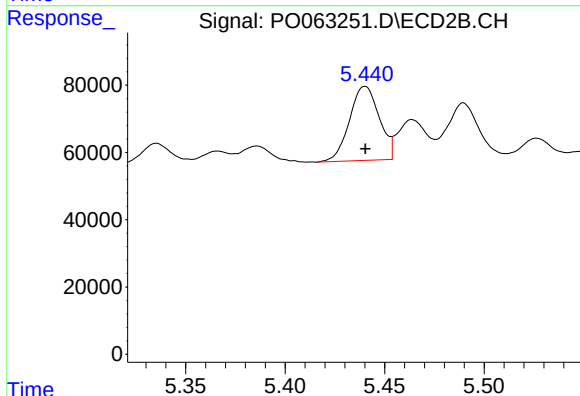
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 218230
Conc: 72.45 ng/ml



#27 AR-1254-2

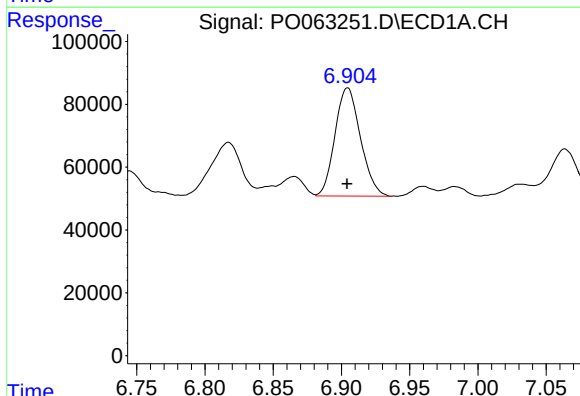
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 484055
Conc: 119.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



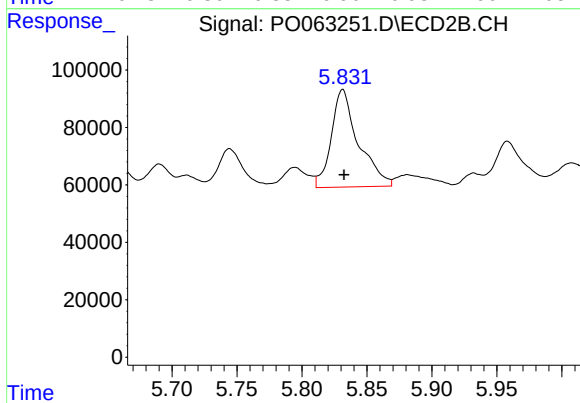
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 229318
Conc: 85.03 ng/ml



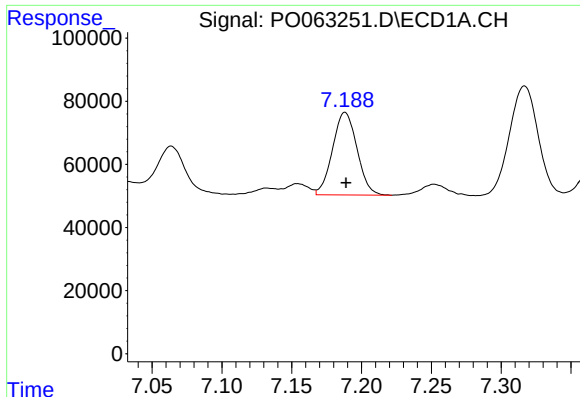
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 447847
Conc: 105.22 ng/ml



#28 AR-1254-3

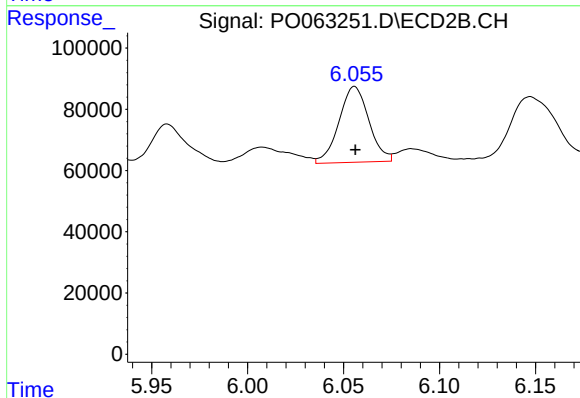
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 494011
Conc: 115.07 ng/ml



#29 AR-1254-4

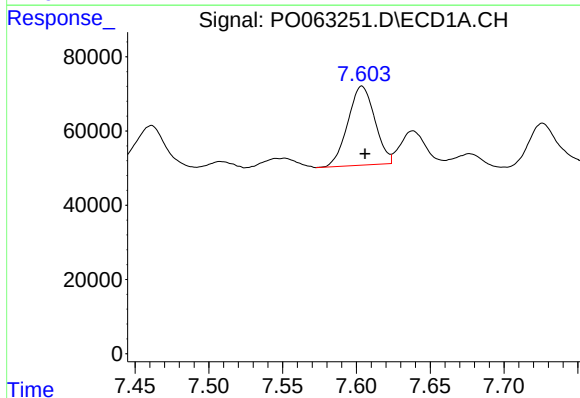
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 319539
Conc: 94.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



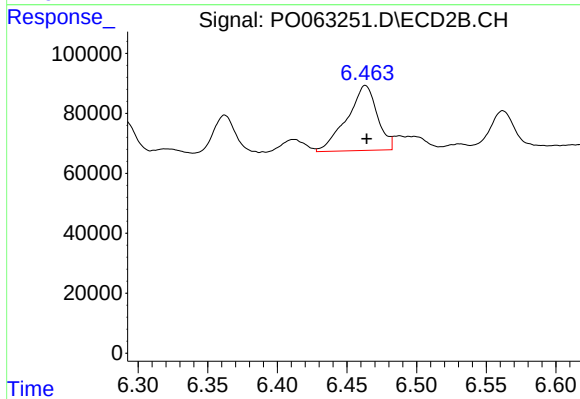
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 269403
Conc: 94.54 ng/ml



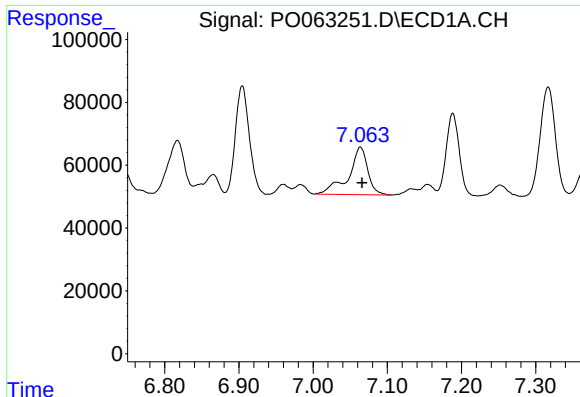
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 269609
Conc: 81.28 ng/ml



#30 AR-1254-5

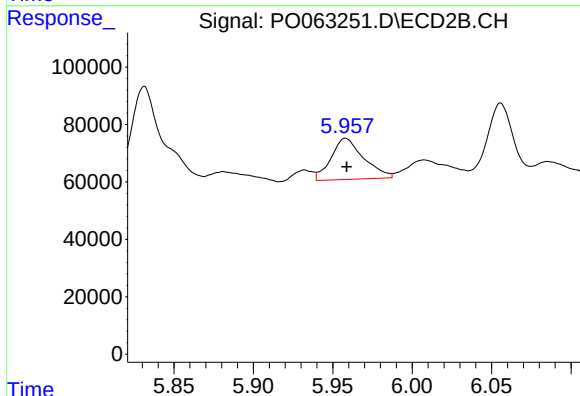
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 327979
Conc: 87.99 ng/ml



#31 AR-1260-1

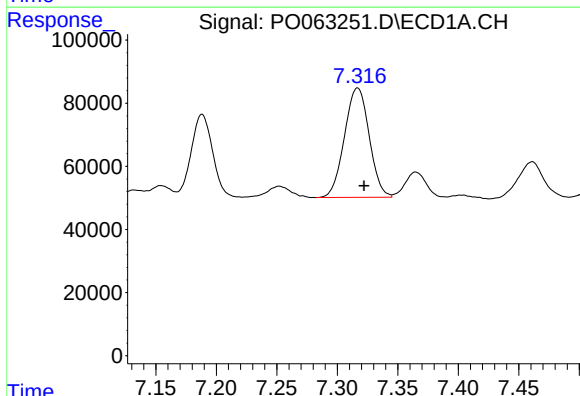
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 272896
Conc: 88.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



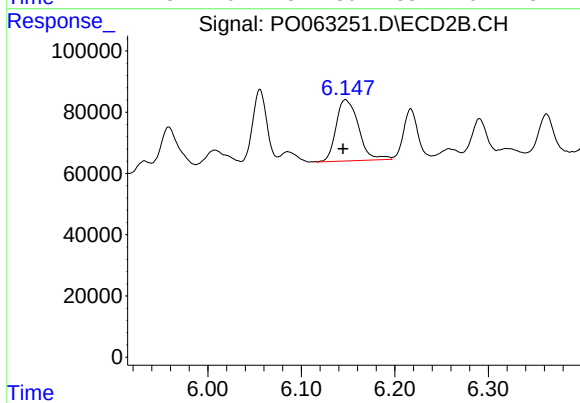
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 204779
Conc: 74.15 ng/ml



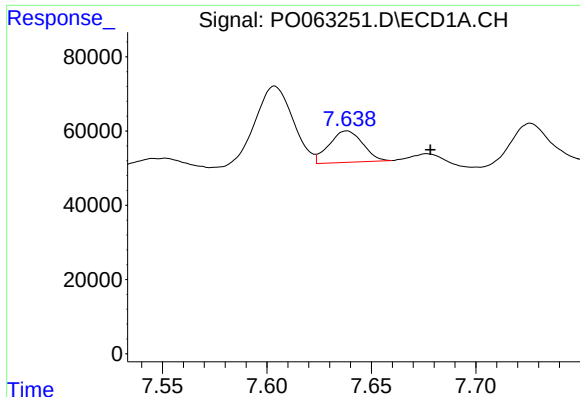
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 493828
Conc: 122.33 ng/ml



#32 AR-1260-2

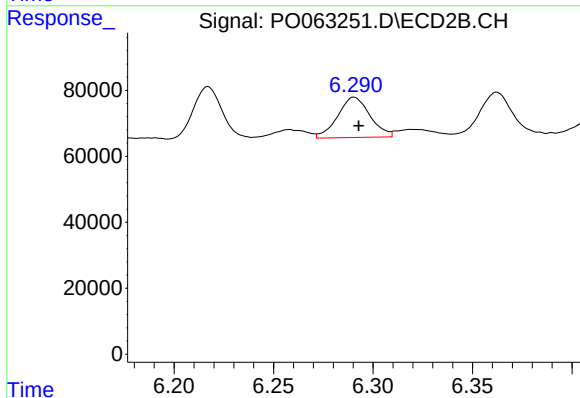
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 333107
Conc: 86.82 ng/ml



#33 AR-1260-3

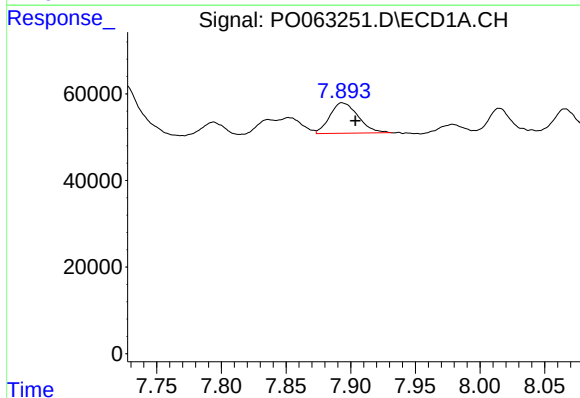
R.T.: 7.638 min
Delta R.T.: -0.040 min
Response: 94828
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



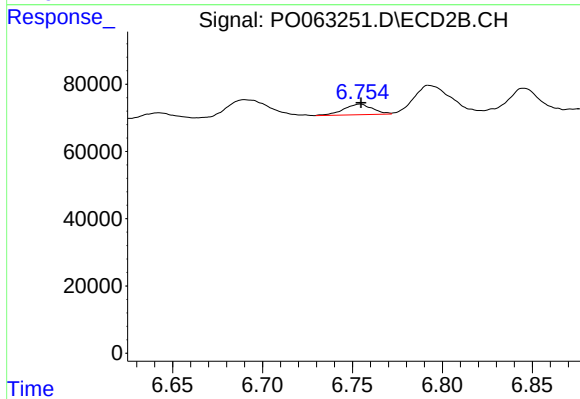
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 138207
Conc: 44.05 ng/ml



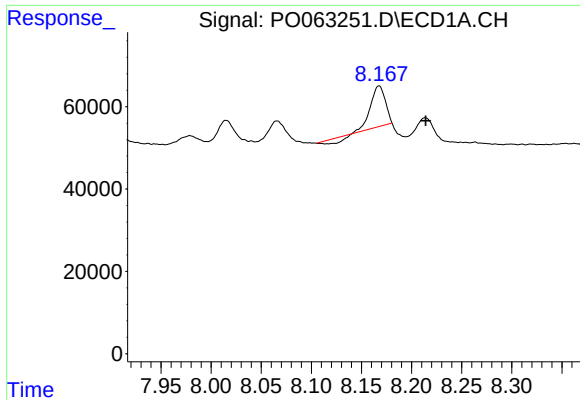
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 107168
Conc: 33.57 ng/ml



#34 AR-1260-4

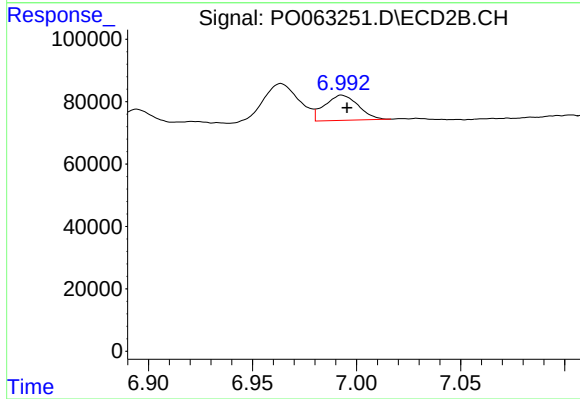
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 34938
Conc: 13.80 ng/ml



#35 AR-1260-5

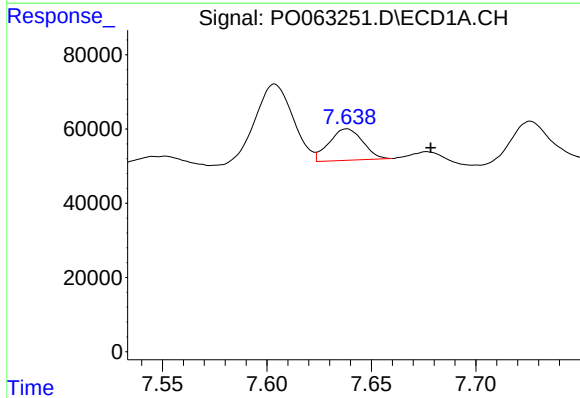
R.T.: 8.168 min
Delta R.T.: -0.047 min
Response: 88461
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



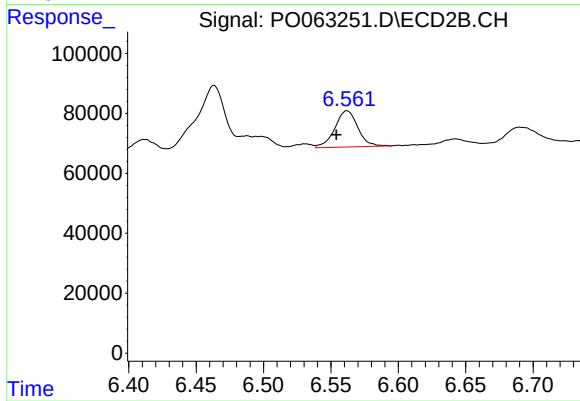
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 91303
Conc: 14.98 ng/ml



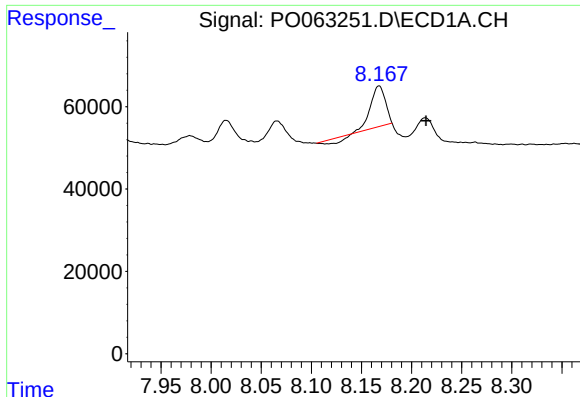
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.040 min
Response: 94828
Conc: 19.87 ng/ml



#36 AR-1262-1

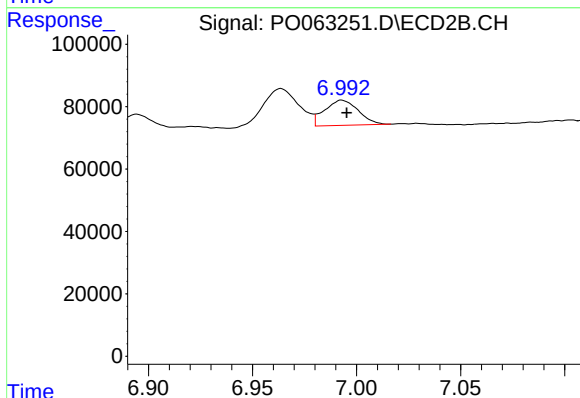
R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 144560
Conc: 79.45 ng/ml



#37 AR-1262-2

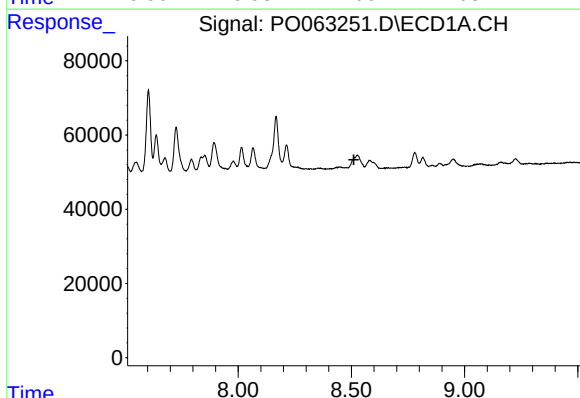
R.T.: 8.168 min
Delta R.T.: -0.047 min
Response: 88461
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



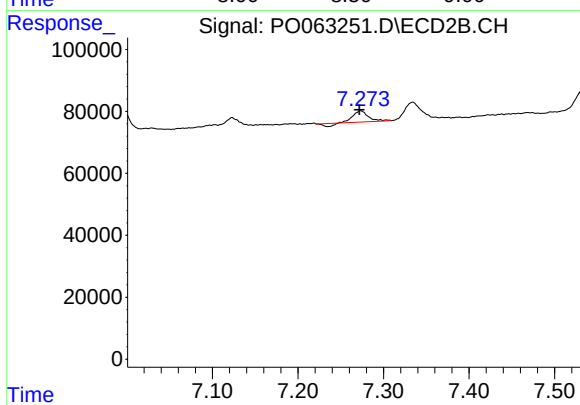
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 91303
Conc: 12.81 ng/ml



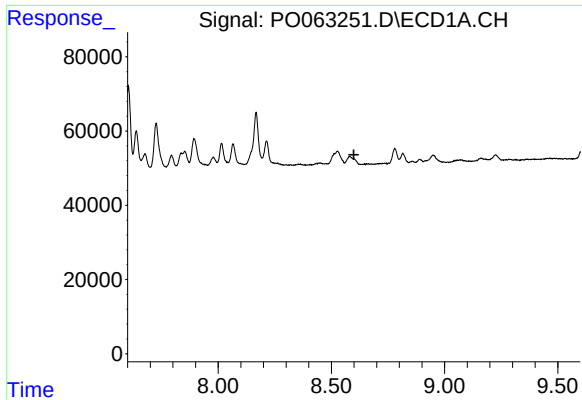
#38 AR-1262-3

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



#38 AR-1262-3

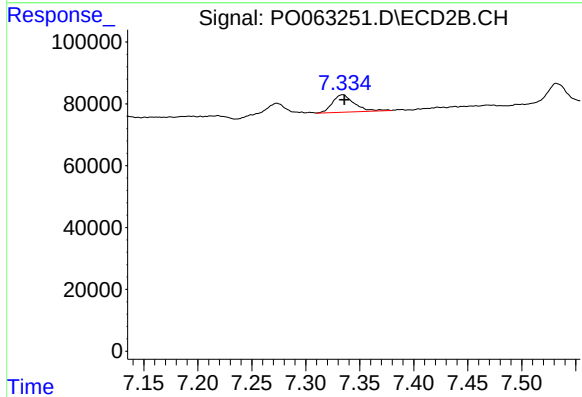
R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 40137
Conc: 14.98 ng/ml



#39 AR-1262-4

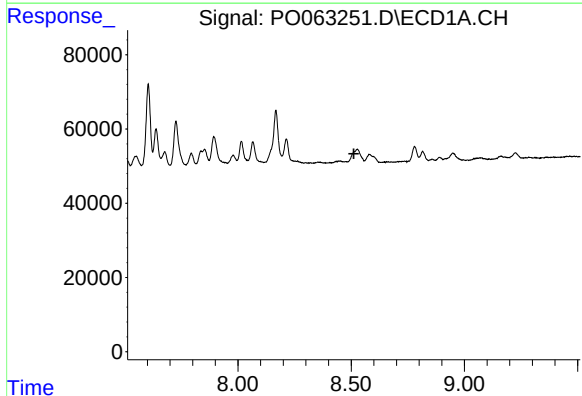
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



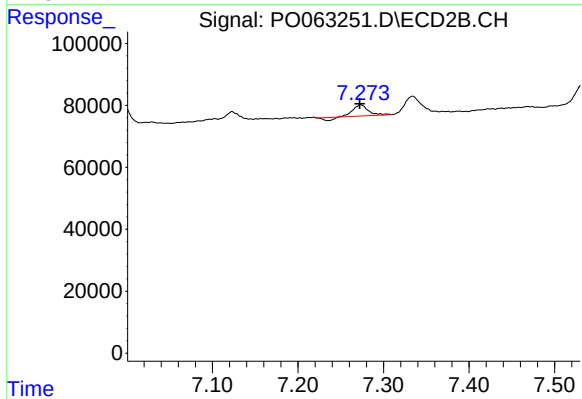
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 78768
Conc: 17.18 ng/ml



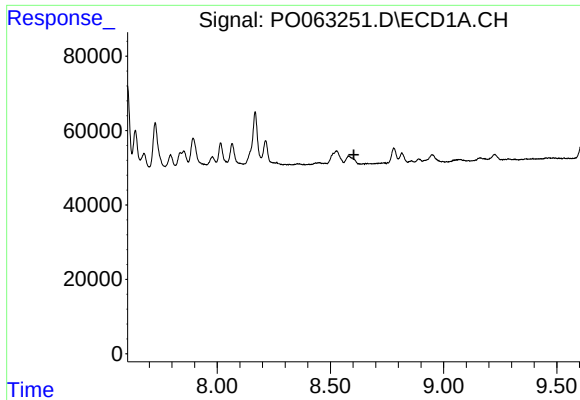
#41 AR-1268-1

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



#41 AR-1268-1

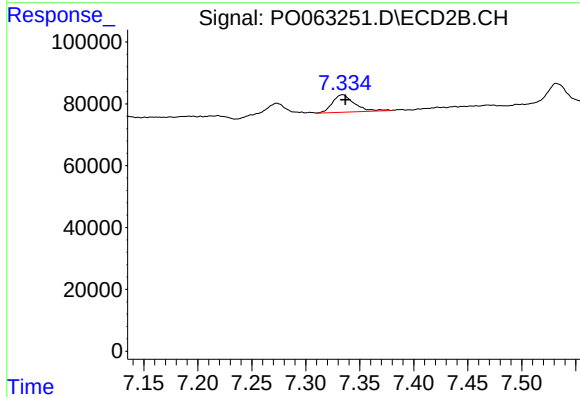
R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 40137
Conc: 5.04 ng/ml



#42 AR-1268-2

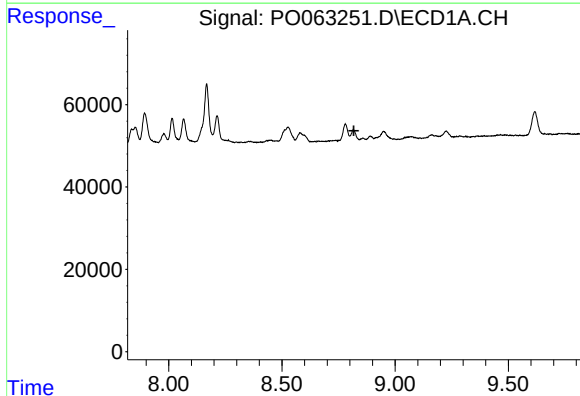
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



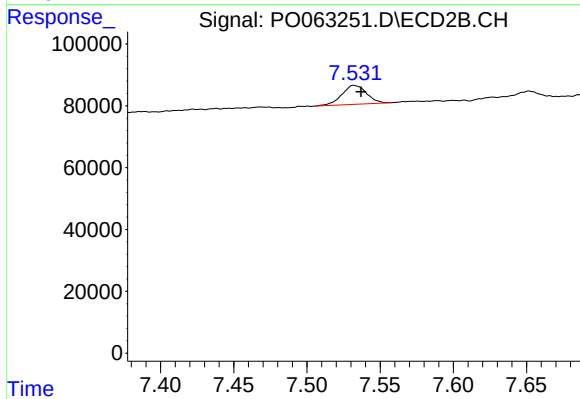
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 78768
Conc: 11.96 ng/ml



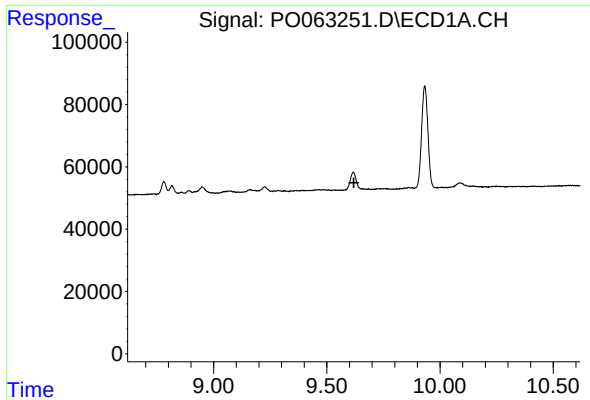
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.



#43 AR-1268-3

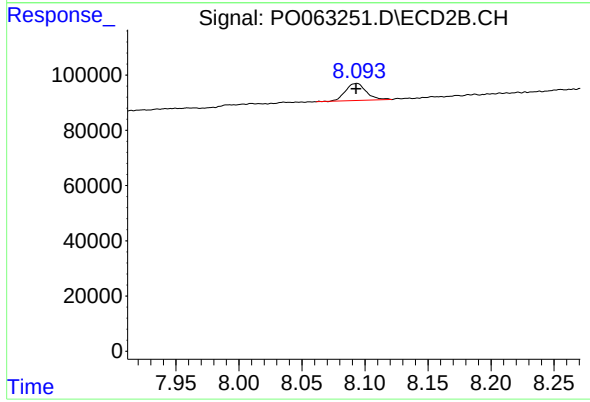
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 71679
Conc: 12.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 71518
Conc: 4.78 ng/ml