

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102919\
 Data File : PO063265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 1:43
 Operator : HP/AJ
 Sample : K5140-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-06-102519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:14:09 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...	4.317	3.481	987175	996959	16.938	18.255
2)	SA Decachlor...	9.935	8.322	842764	512212	14.484	11.981
Target Compounds							
3)	L1 AR-1016-1	5.498	4.541	102692	213678	46.973	114.053 #
4)	L1 AR-1016-2	5.498	4.541	102692	213678	32.780	78.341 #
5)	L1 AR-1016-3	5.498	4.713	102692	125910	54.814	90.721 #
6)	L1 AR-1016-4	0.000	4.753	0	120169	N.D.	107.595 #
7)	L1 AR-1016-5	5.950	4.958	56912	76093	37.359	50.509 #
10)	L2 AR-1221-3	0.000	3.889	0	107932	N.D.	87.777 #
11)	L3 AR-1232-1	0.000	3.889	0	107932	N.D.	63.237 #
12)	L3 AR-1232-2	0.000	4.541	0	213678	N.D.	108.628 #
13)	L3 AR-1232-3	5.498	4.713	102692	125910	45.348	130.148 #
14)	L3 AR-1232-4	0.000	4.790	0	114673	N.D.	138.112 #
15)	L3 AR-1232-5	5.746	4.958	113867	76093	142.003	81.300 #
16)	L4 AR-1242-1	5.498	4.541	102692	213678	64.022	154.630 #
17)	L4 AR-1242-2	5.498	4.541	102692	213678	44.540	104.148 #
18)	L4 AR-1242-3	5.498	4.713	102692	125910	73.910	120.144 #
19)	L4 AR-1242-4	0.000	4.790	0	114673	N.D.	115.526 #
20)	L4 AR-1242-5	6.387	5.296	176777	225374	122.822	161.324 #
21)	L5 AR-1248-1	5.498	4.541	102692	213678	83.290	195.497 #
22)	L5 AR-1248-2	5.746	4.753	113867	120169	65.734	85.933 #
23)	L5 AR-1248-3	5.950	4.790	56912	114673	29.358	79.293 #
24)	L5 AR-1248-4	6.350	4.958	181647	76093	72.981	42.257 #
25)	L5 AR-1248-5	6.387	5.336	176777	125314	75.723	67.790
26)	L6 AR-1254-1	6.323	5.296	187716	225374	73.834	74.818
27)	L6 AR-1254-2	6.541	5.440	358480	114701	88.623	42.529 #
28)	L6 AR-1254-3	6.907	5.832	271296	156959	63.738	36.560 #
29)	L6 AR-1254-4	7.188	6.056	151648	120751	44.803	42.374
30)	L6 AR-1254-5	7.604	6.463	258746	211517	78.006	56.743 #
31)	L7 AR-1260-1	7.065	5.958	140070	186239	45.167	67.433 #
32)	L7 AR-1260-2	7.319	6.145	420028	199724	104.046	52.054 #
33)	L7 AR-1260-3	7.678	6.292	140243	135067	43.669	43.047
34)	L7 AR-1260-4	7.901	6.754	158097	88524	49.523	34.963 #
35)	L7 AR-1260-5	8.213	6.995	240041	233404	40.929	38.292
36)	L8 AR-1262-1	7.678	6.556	140243	78333	29.380	43.050 #
37)	L8 AR-1262-2	8.213	6.995	240041	233404	34.430	32.749
38)	L8 AR-1262-3	8.527	7.273	163415	73668	35.357	27.487
39)	L8 AR-1262-4	0.000	7.335	0	144105	N.D.	31.423 #
40)	L8 AR-1262-5	0.000	7.825	0	47269	N.D.	24.088 #
41)	L9 AR-1268-1	8.527	7.273	163415	73668	19.512	9.245 #
42)	L9 AR-1268-2	0.000	7.335	0	144105	N.D.	21.886 #
44)	L9 AR-1268-4	0.000	7.825	0	47269	N.D.	21.901 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : PO063265.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 1:43
Operator : HP/AJ
Sample : K5140-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

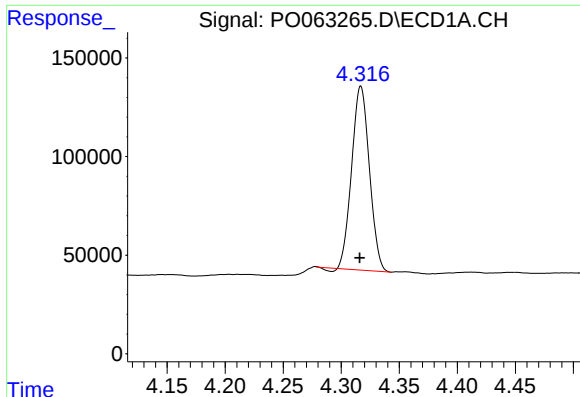
Instrument :
ECD_O
ClientSampleId :
HR-06-102519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:14:09 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
45) L9	AR-1268-5	0.000	8.092	0	29237	N.D.	1.953 #

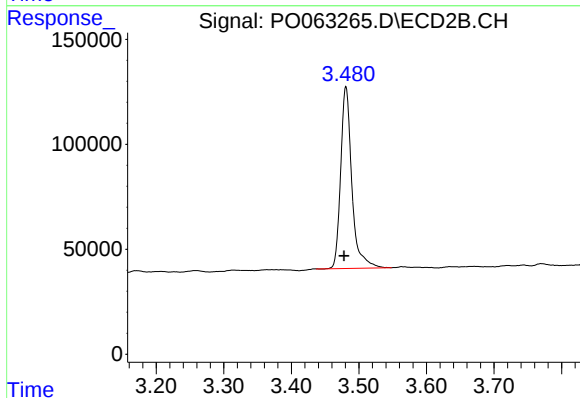
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

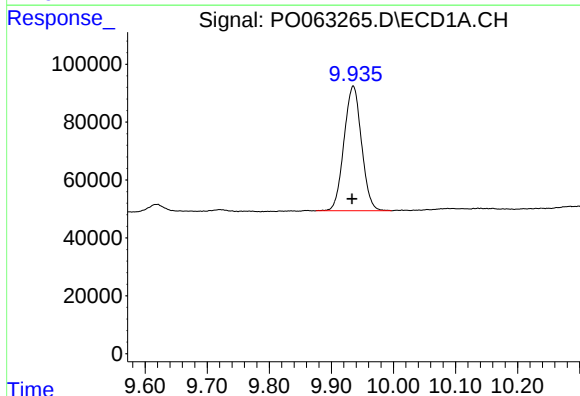
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 987175
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



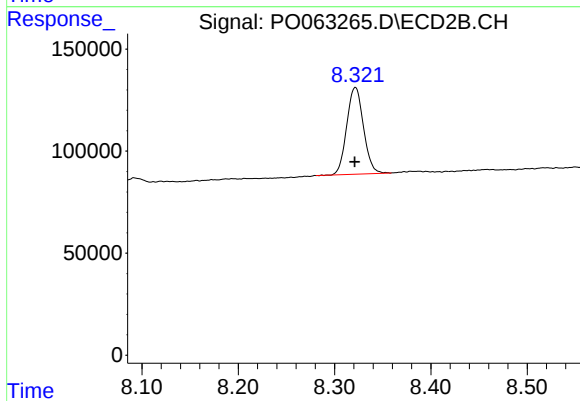
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.003 min
Response: 996959
Conc: 18.25 ng/ml



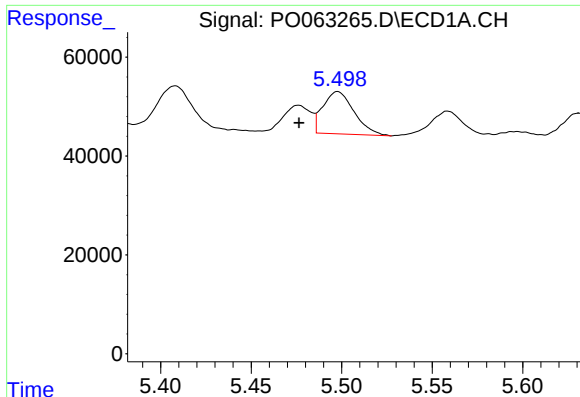
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 842764
Conc: 14.48 ng/ml



#2 Decachlorobiphenyl

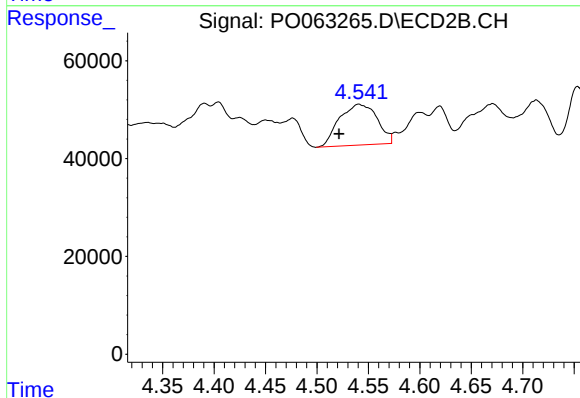
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 512212
Conc: 11.98 ng/ml



#3 AR-1016-1

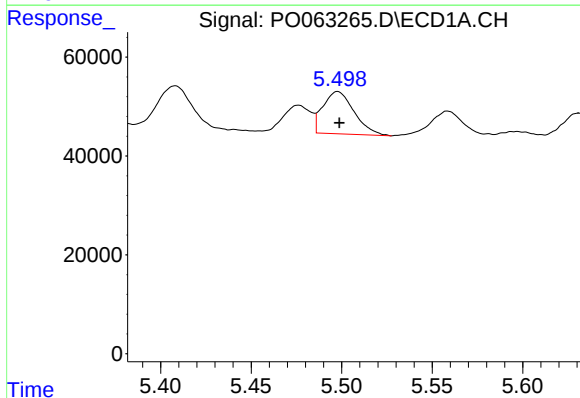
R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: 102692
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



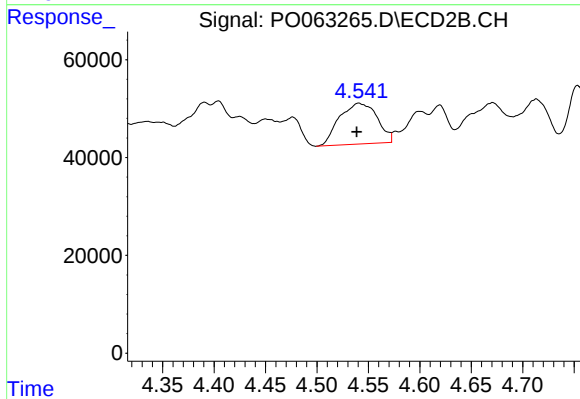
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 213678
Conc: 114.05 ng/ml



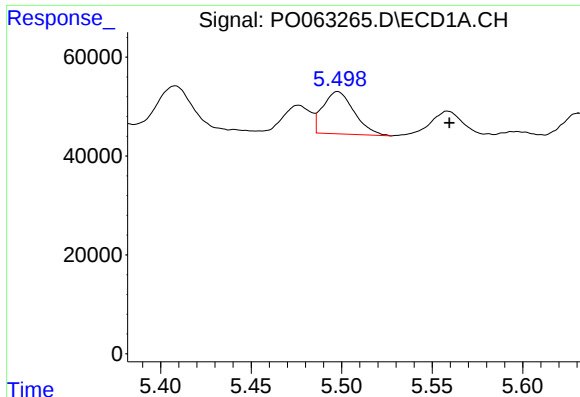
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 102692
Conc: 32.78 ng/ml



#4 AR-1016-2

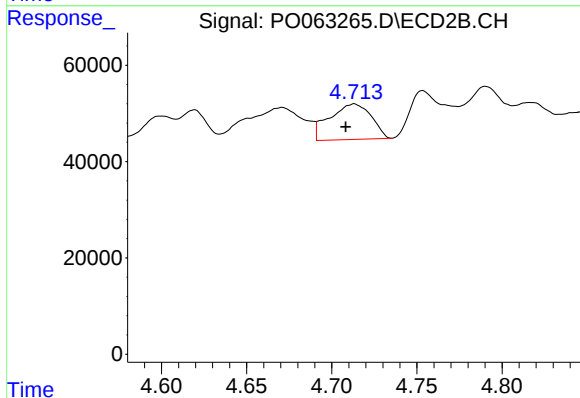
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 213678
Conc: 78.34 ng/ml



#5 AR-1016-3

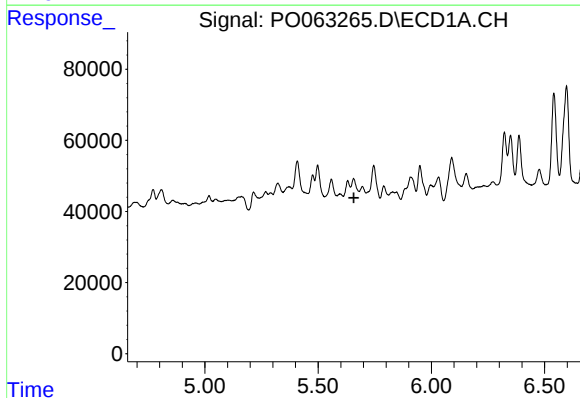
R.T.: 5.498 min
Delta R.T.: -0.062 min
Response: 102692
Conc: 54.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



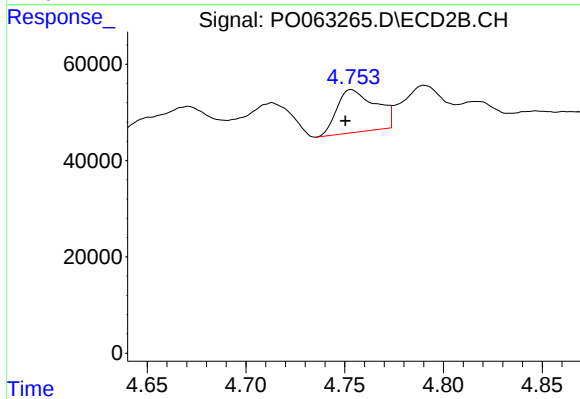
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 125910
Conc: 90.72 ng/ml



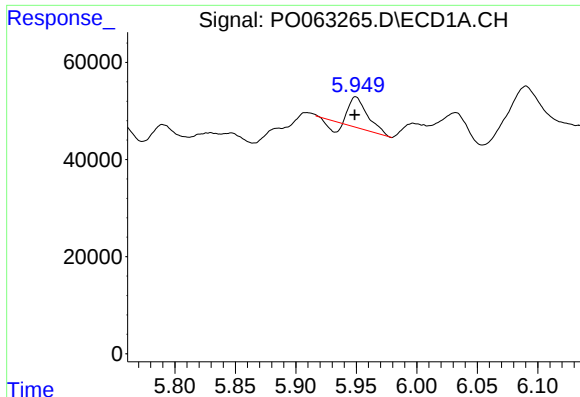
#6 AR-1016-4

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



#6 AR-1016-4

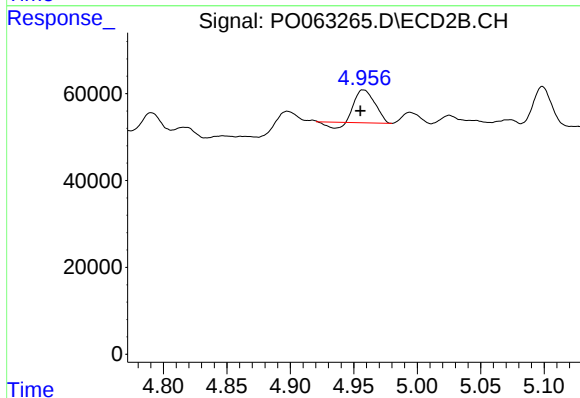
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 120169
Conc: 107.59 ng/ml



#7 AR-1016-5

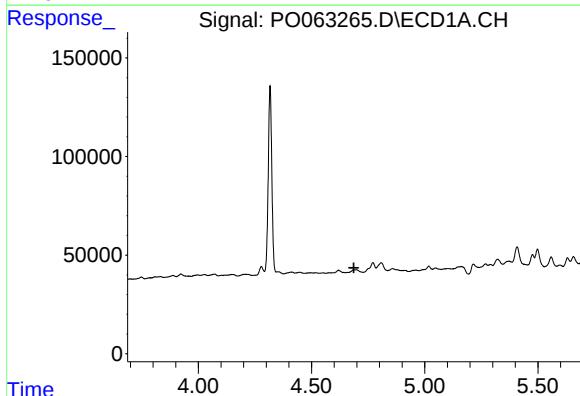
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 56912
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



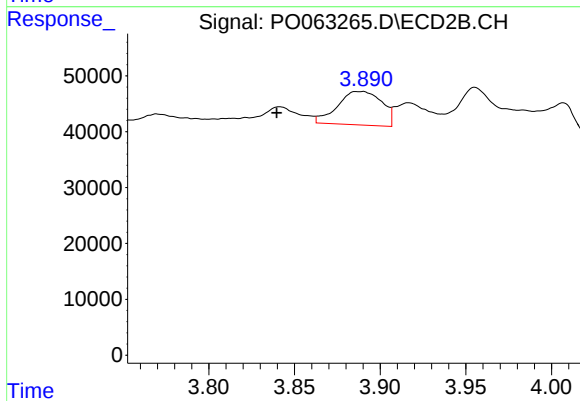
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 76093
Conc: 50.51 ng/ml



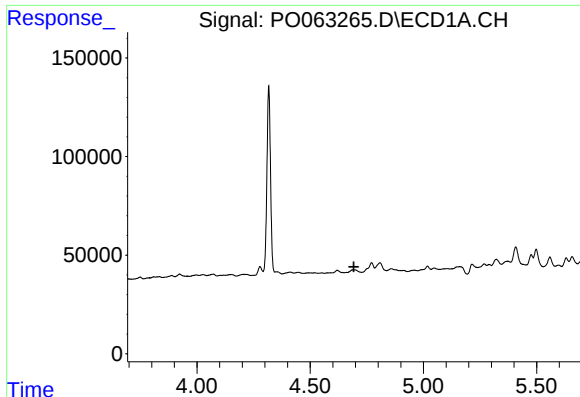
#10 AR-1221-3

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



#10 AR-1221-3

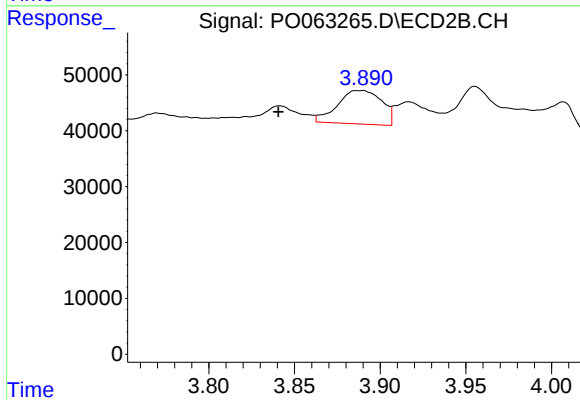
R.T.: 3.889 min
Delta R.T.: 0.050 min
Response: 107932
Conc: 87.78 ng/ml



#11 AR-1232-1

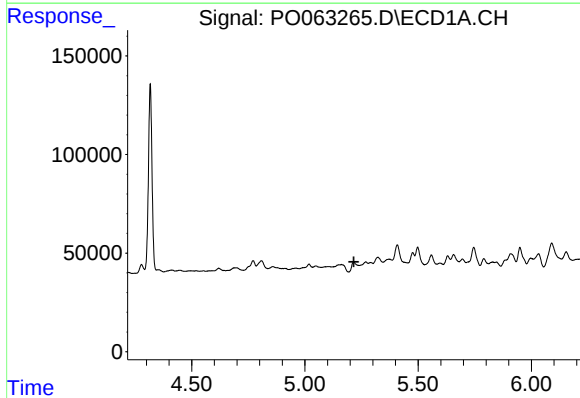
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



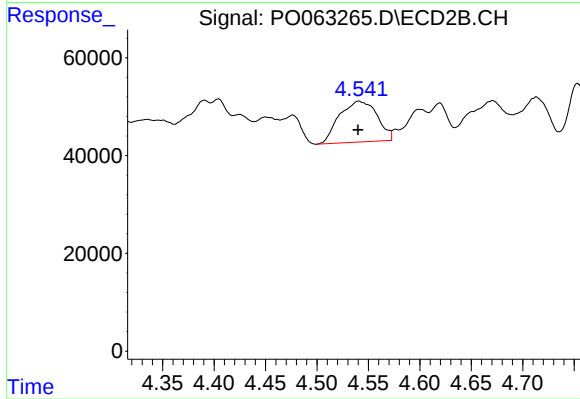
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.049 min
Response: 107932
Conc: 63.24 ng/ml



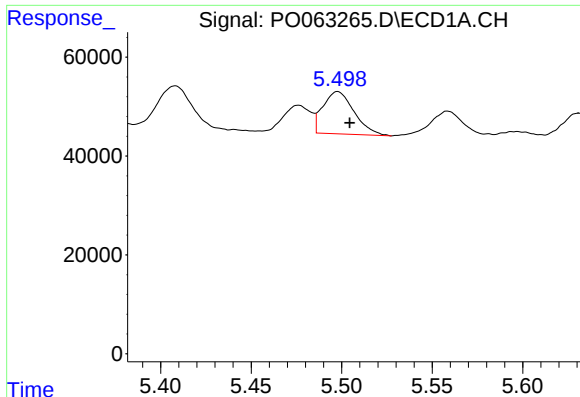
#12 AR-1232-2

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



#12 AR-1232-2

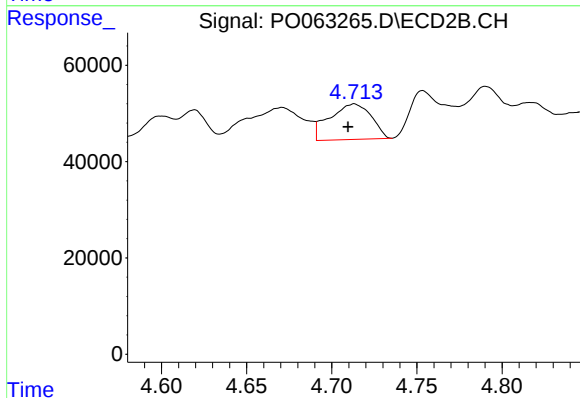
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 213678
Conc: 108.63 ng/ml



#13 AR-1232-3

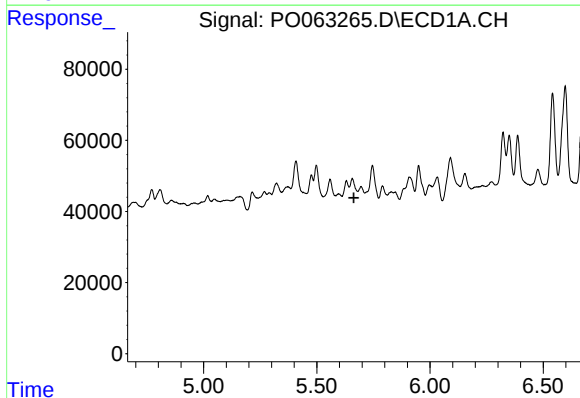
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 102692
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



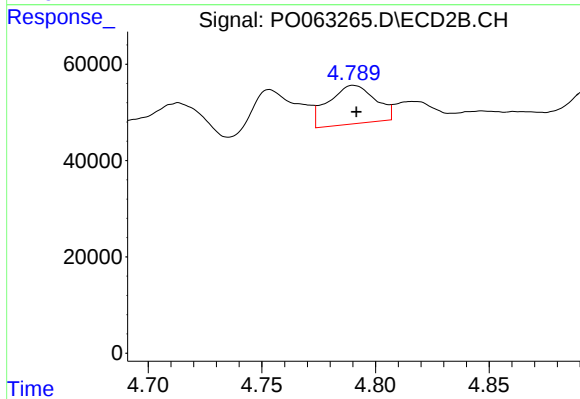
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 125910
Conc: 130.15 ng/ml



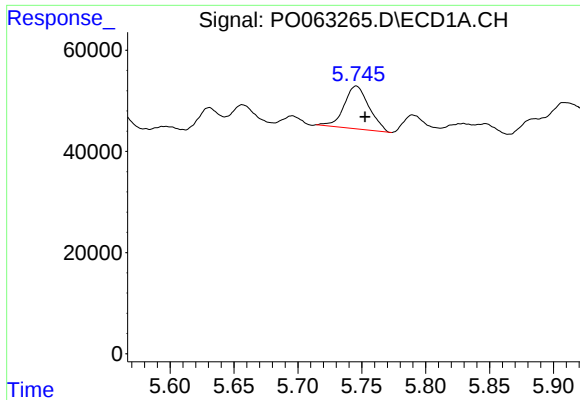
#14 AR-1232-4

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



#14 AR-1232-4

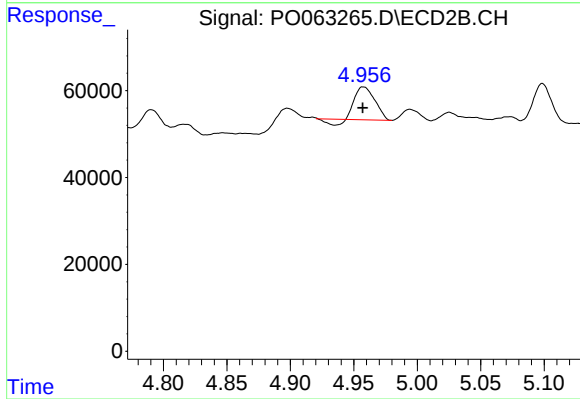
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 114673
Conc: 138.11 ng/ml



#15 AR-1232-5

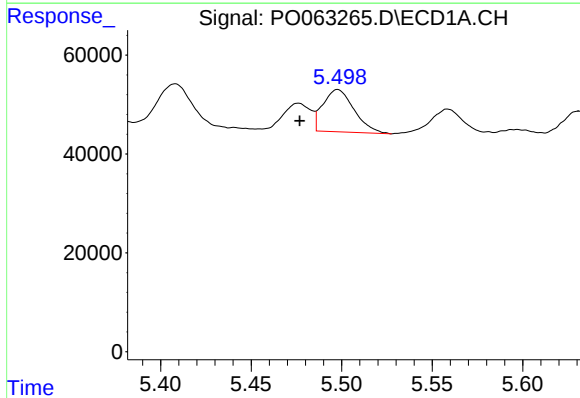
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 113867
Conc: 142.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



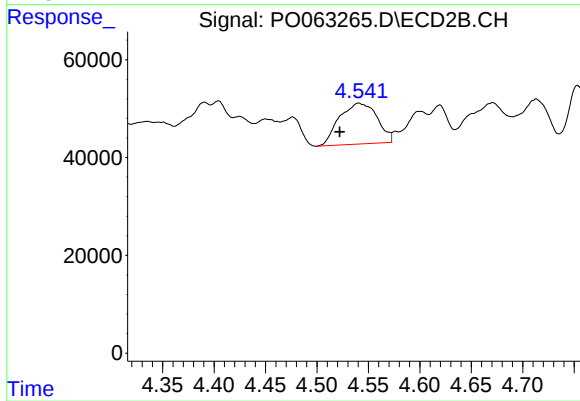
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 76093
Conc: 81.30 ng/ml



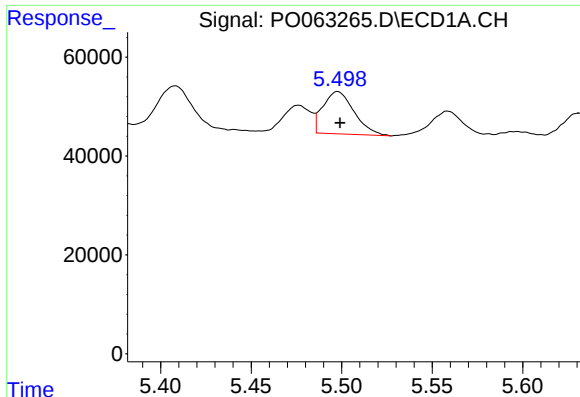
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: 102692
Conc: 64.02 ng/ml



#16 AR-1242-1

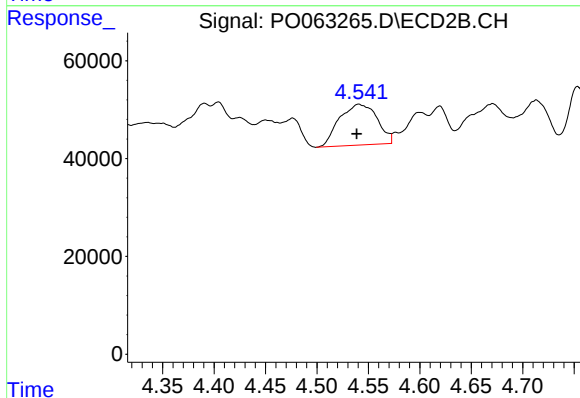
R.T.: 4.541 min
Delta R.T.: 0.018 min
Response: 213678
Conc: 154.63 ng/ml



#17 AR-1242-2

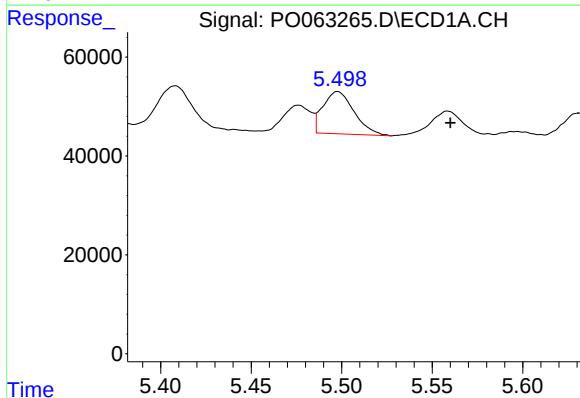
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 102692
Conc: 44.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



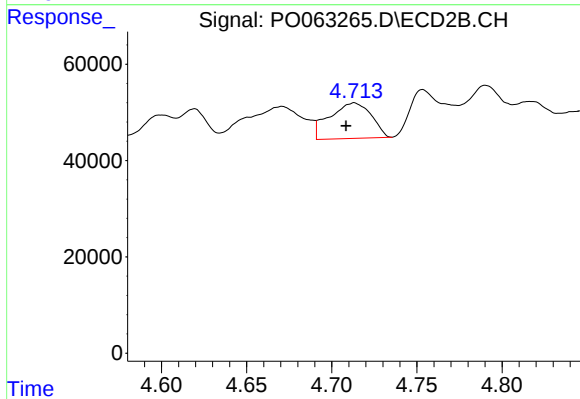
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 213678
Conc: 104.15 ng/ml



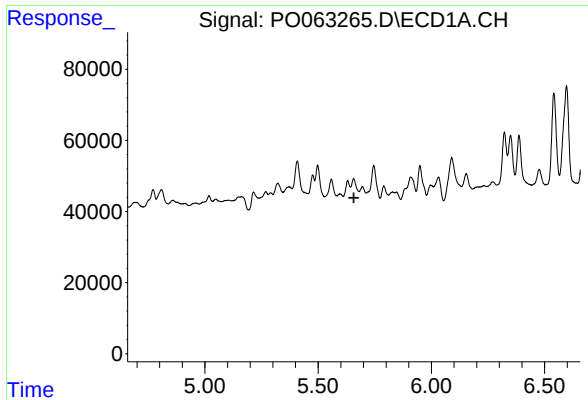
#18 AR-1242-3

R.T.: 5.498 min
Delta R.T.: -0.062 min
Response: 102692
Conc: 73.91 ng/ml



#18 AR-1242-3

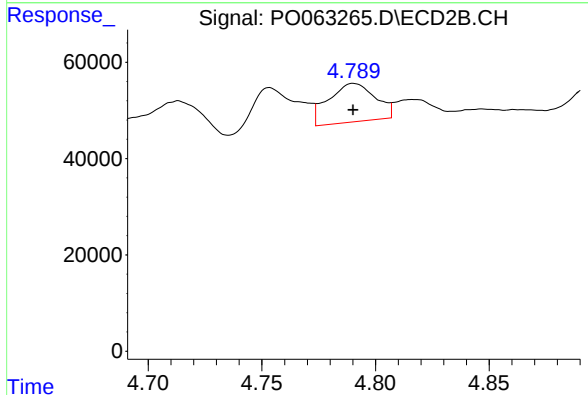
R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 125910
Conc: 120.14 ng/ml



#19 AR-1242-4

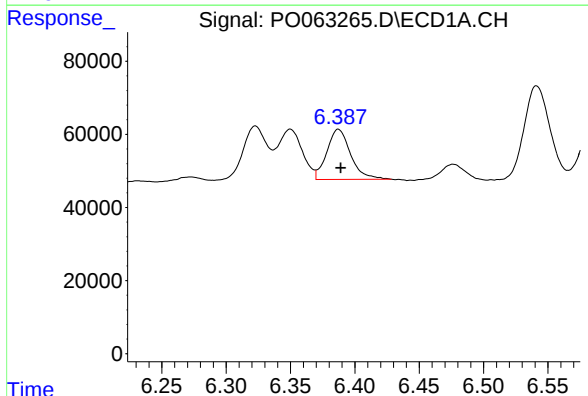
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



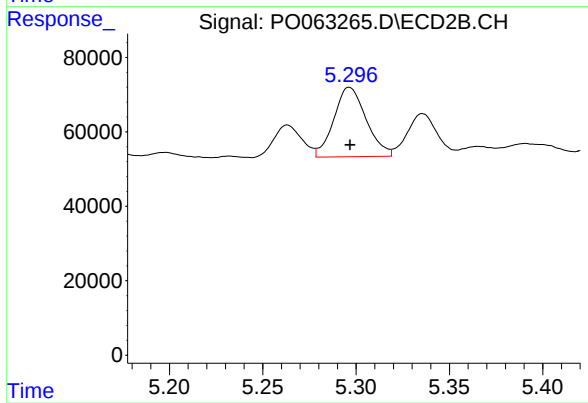
#19 AR-1242-4

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 114673
Conc: 115.53 ng/ml



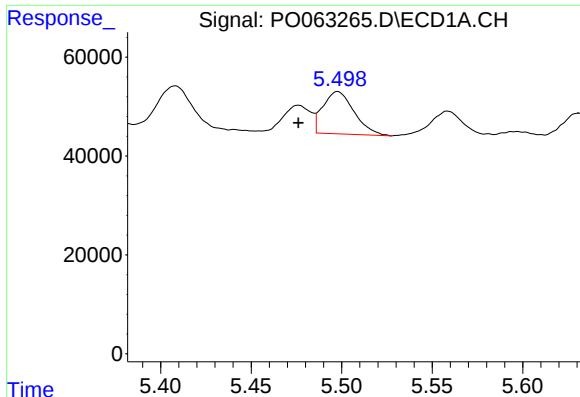
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 176777
Conc: 122.82 ng/ml



#20 AR-1242-5

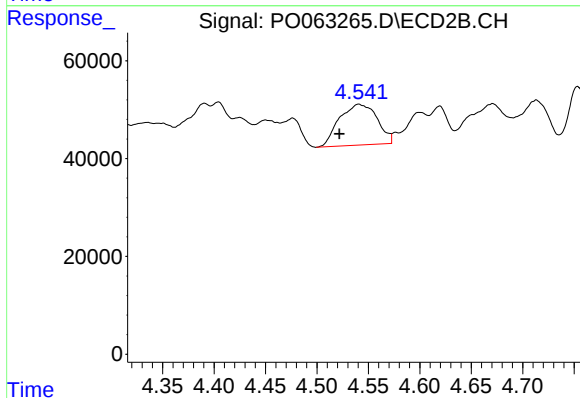
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 225374
Conc: 161.32 ng/ml



#21 AR-1248-1

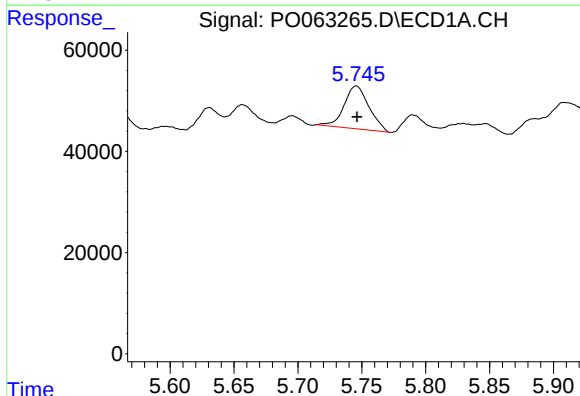
R.T.: 5.498 min
Delta R.T.: 0.022 min
Response: 102692
Conc: 83.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



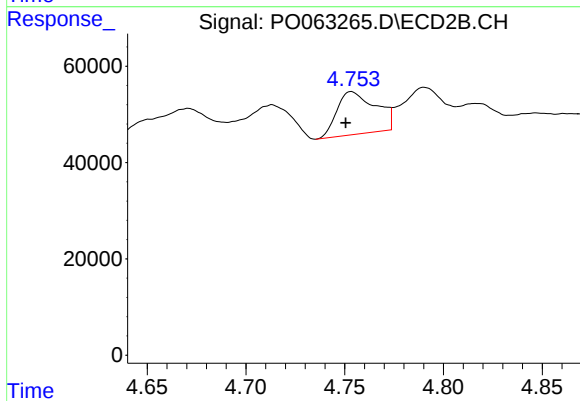
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 213678
Conc: 195.50 ng/ml



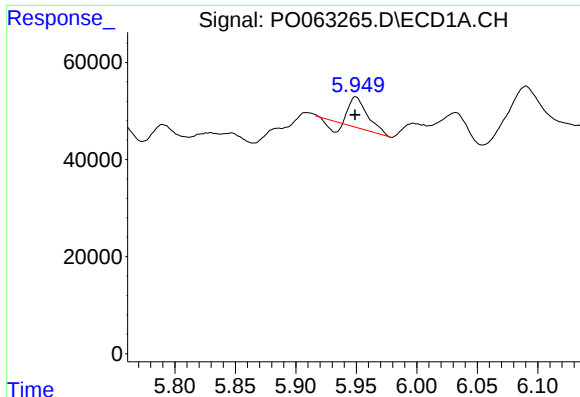
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 113867
Conc: 65.73 ng/ml



#22 AR-1248-2

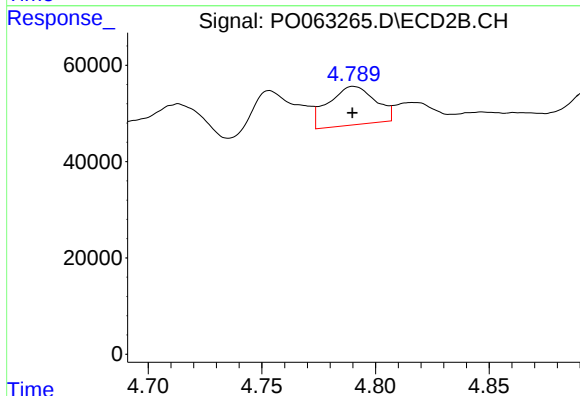
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 120169
Conc: 85.93 ng/ml



#23 AR-1248-3

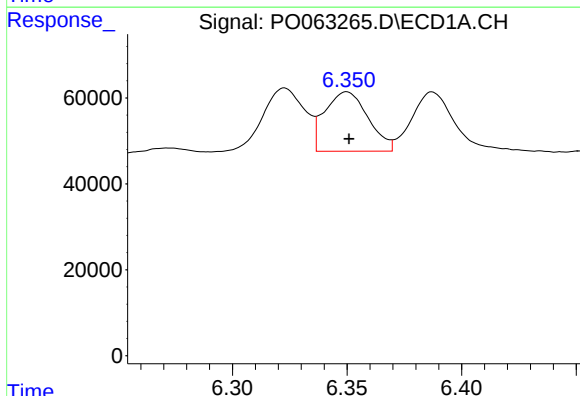
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 56912
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



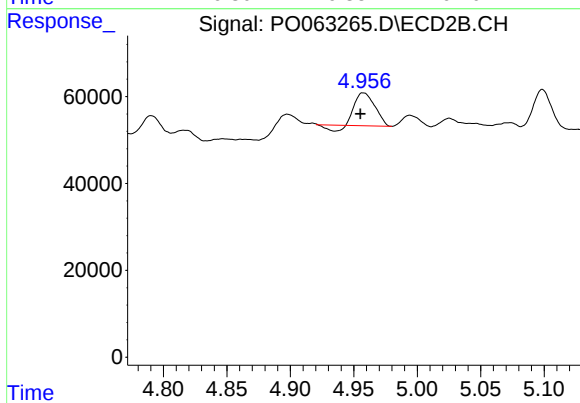
#23 AR-1248-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 114673
Conc: 79.29 ng/ml



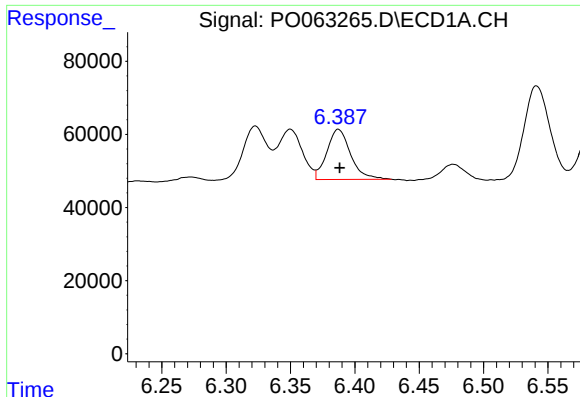
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 181647
Conc: 72.98 ng/ml



#24 AR-1248-4

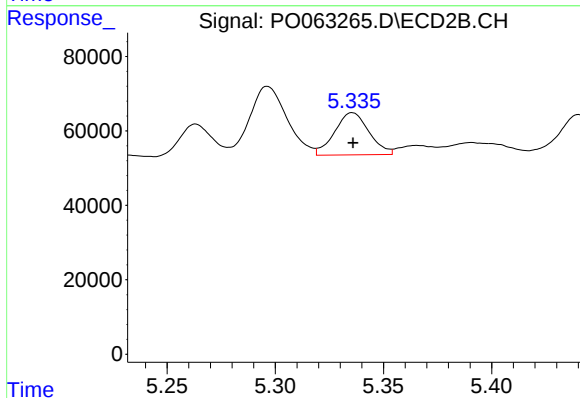
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 76093
Conc: 42.26 ng/ml



#25 AR-1248-5

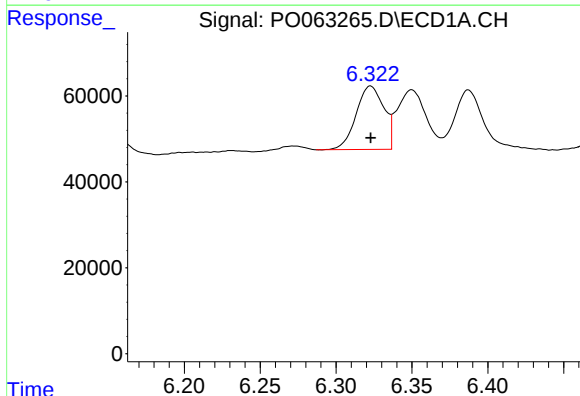
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 176777
Conc: 75.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



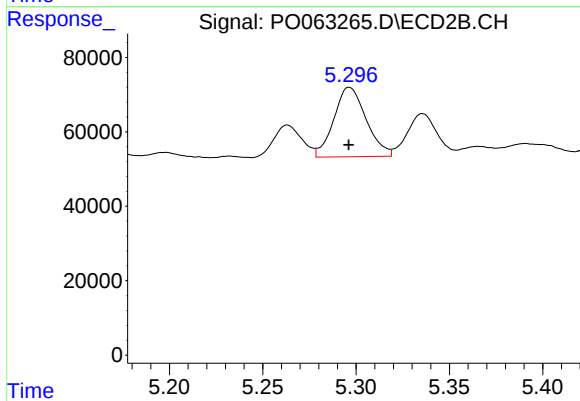
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 125314
Conc: 67.79 ng/ml



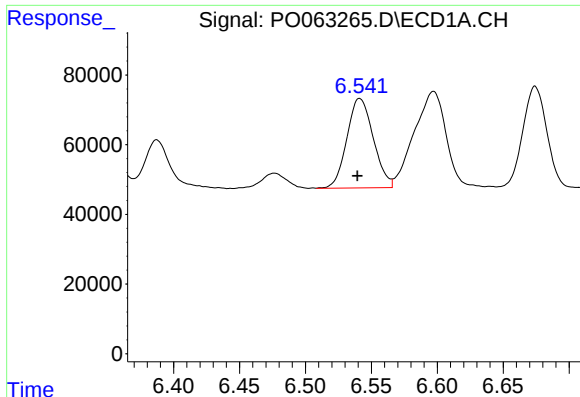
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 187716
Conc: 73.83 ng/ml



#26 AR-1254-1

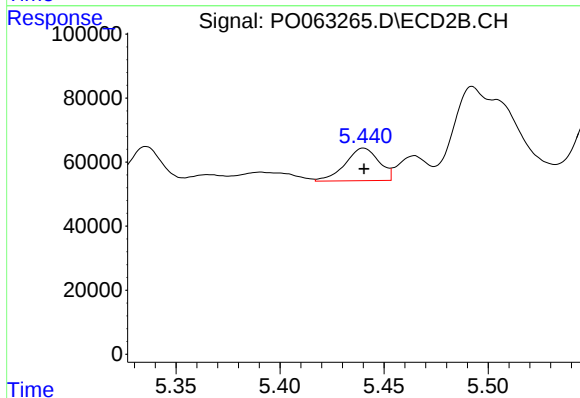
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 225374
Conc: 74.82 ng/ml



#27 AR-1254-2

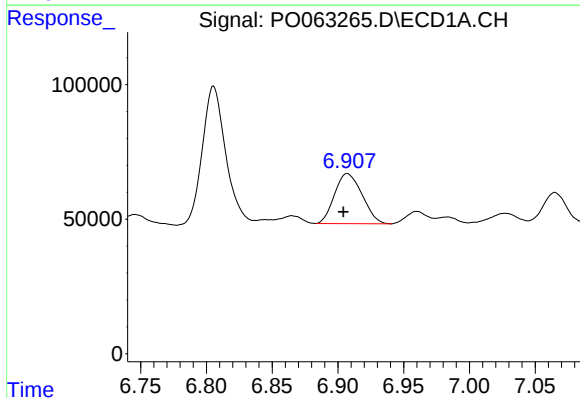
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 358480
Conc: 88.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



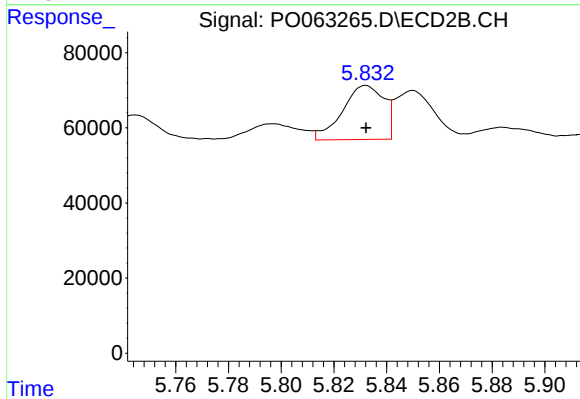
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 114701
Conc: 42.53 ng/ml



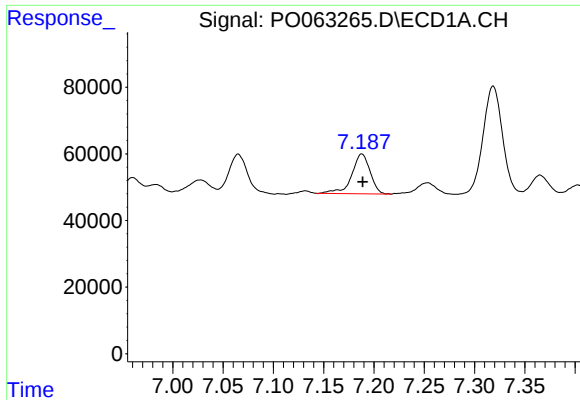
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.003 min
Response: 271296
Conc: 63.74 ng/ml



#28 AR-1254-3

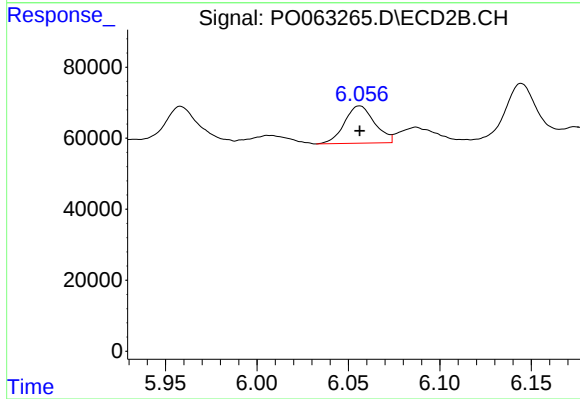
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 156959
Conc: 36.56 ng/ml



#29 AR-1254-4

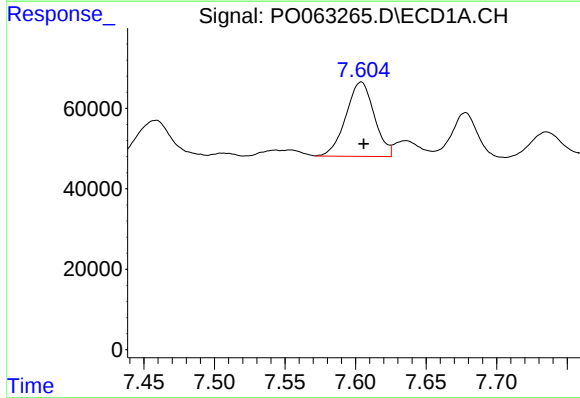
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 151648
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



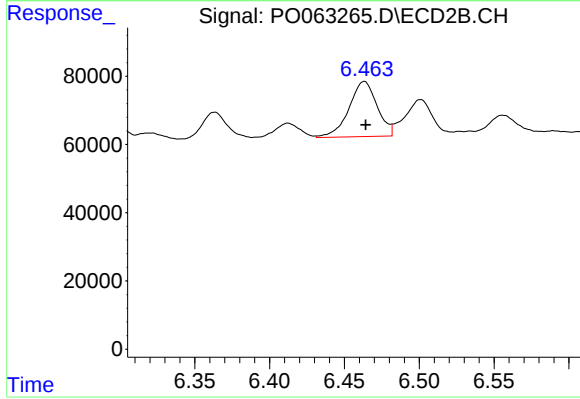
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 120751
Conc: 42.37 ng/ml



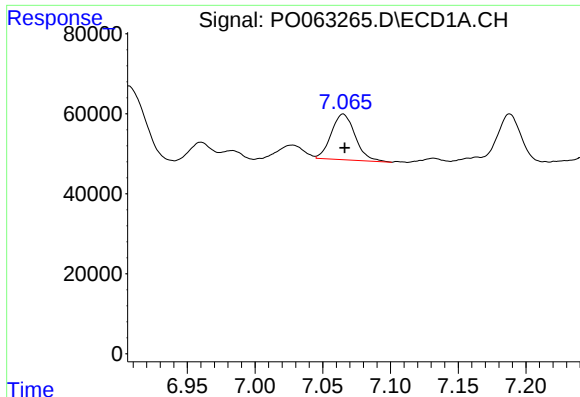
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 258746
Conc: 78.01 ng/ml



#30 AR-1254-5

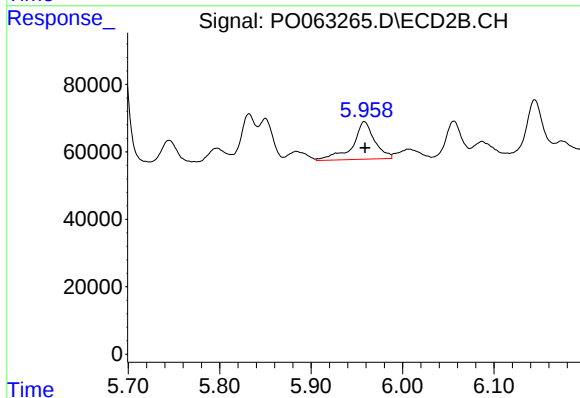
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 211517
Conc: 56.74 ng/ml



#31 AR-1260-1

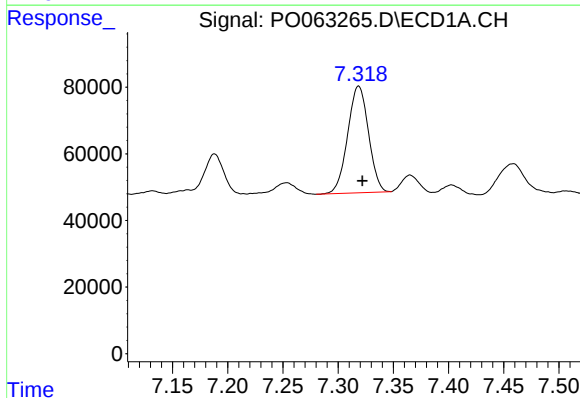
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 140070
Conc: 45.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



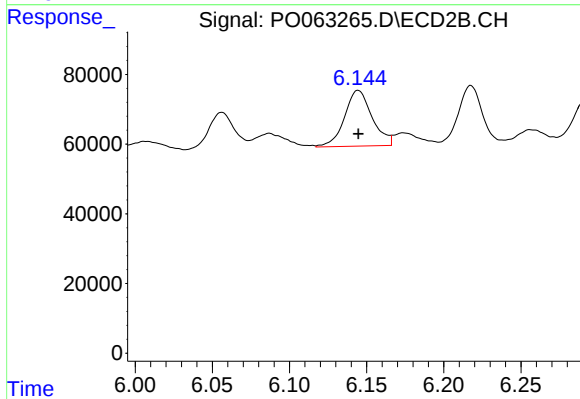
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 186239
Conc: 67.43 ng/ml



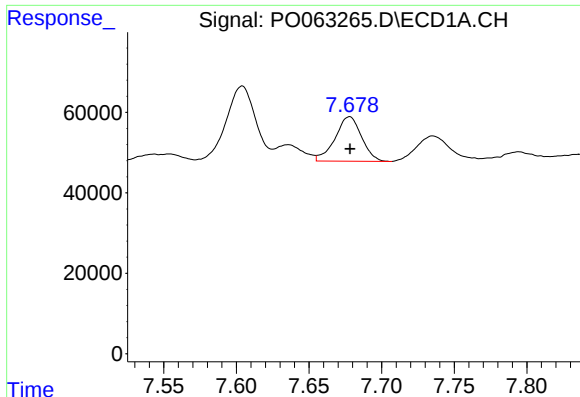
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 420028
Conc: 104.05 ng/ml



#32 AR-1260-2

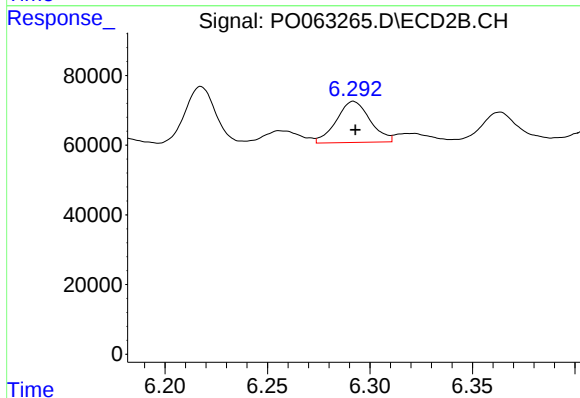
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 199724
Conc: 52.05 ng/ml



#33 AR-1260-3

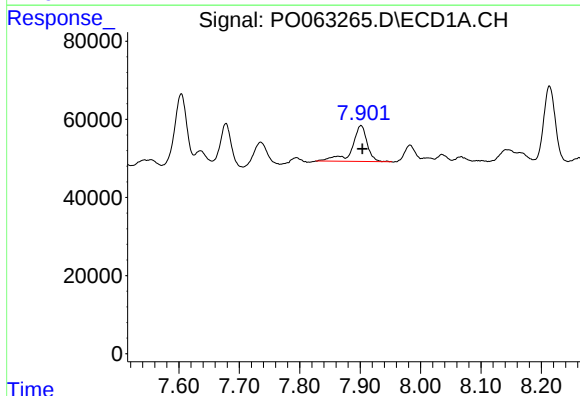
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 140243
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



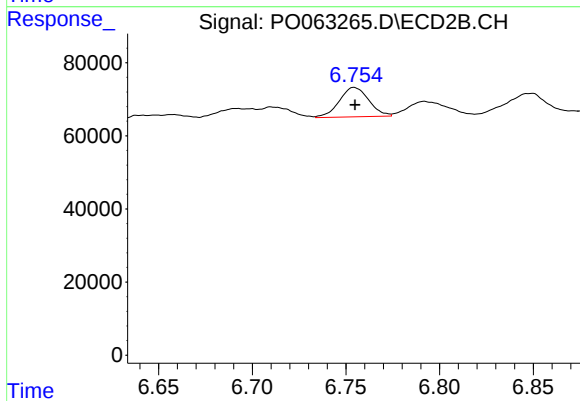
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 135067
Conc: 43.05 ng/ml



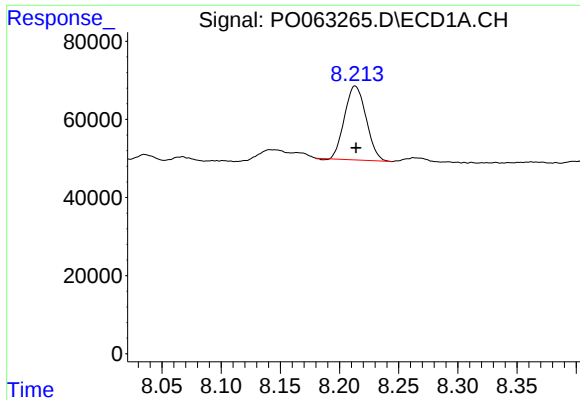
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 158097
Conc: 49.52 ng/ml



#34 AR-1260-4

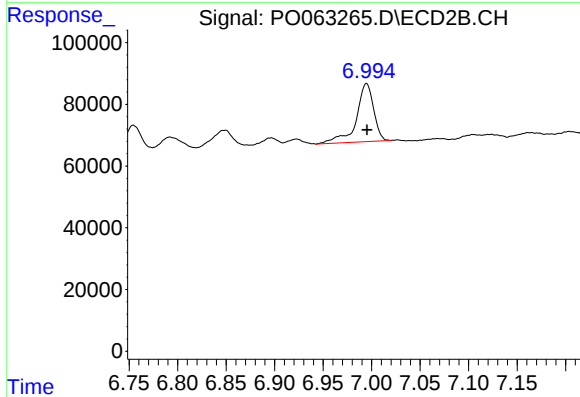
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 88524
Conc: 34.96 ng/ml



#35 AR-1260-5

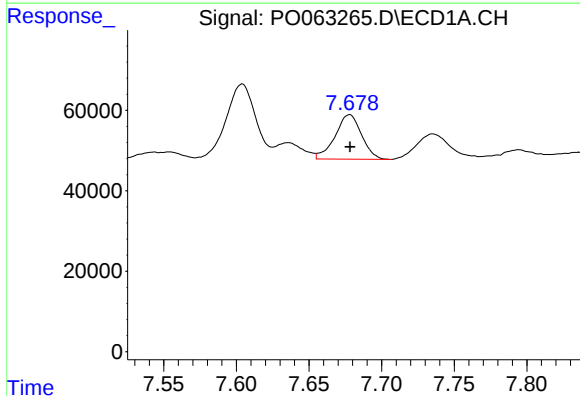
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 240041
Conc: 40.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



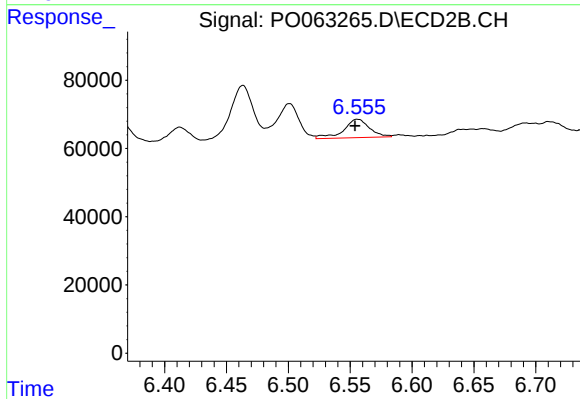
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 233404
Conc: 38.29 ng/ml



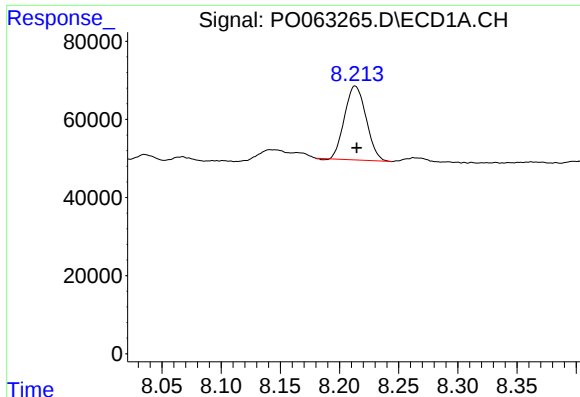
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 140243
Conc: 29.38 ng/ml



#36 AR-1262-1

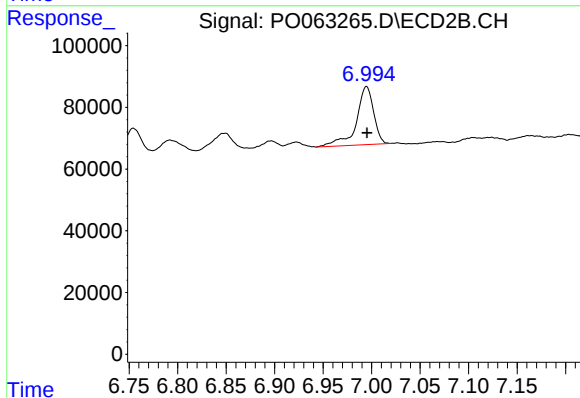
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 78333
Conc: 43.05 ng/ml



#37 AR-1262-2

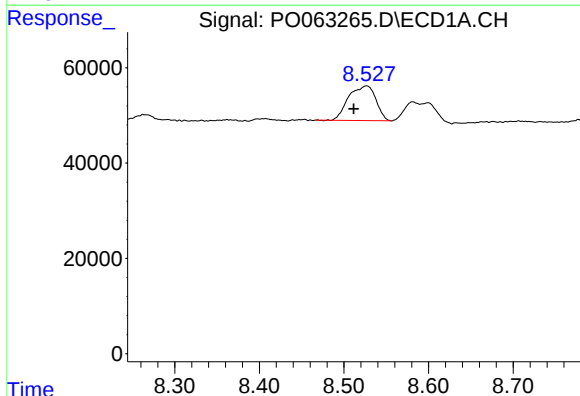
R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 240041
Conc: 34.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



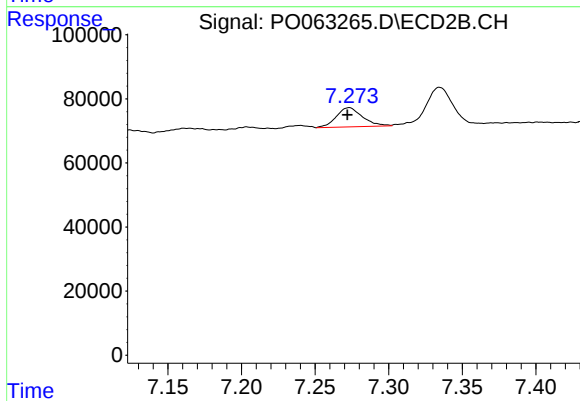
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 233404
Conc: 32.75 ng/ml



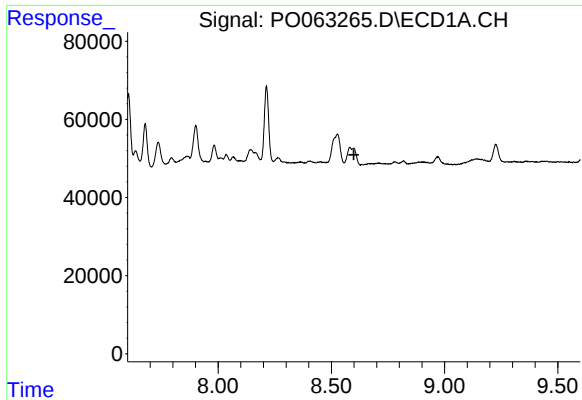
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.015 min
Response: 163415
Conc: 35.36 ng/ml



#38 AR-1262-3

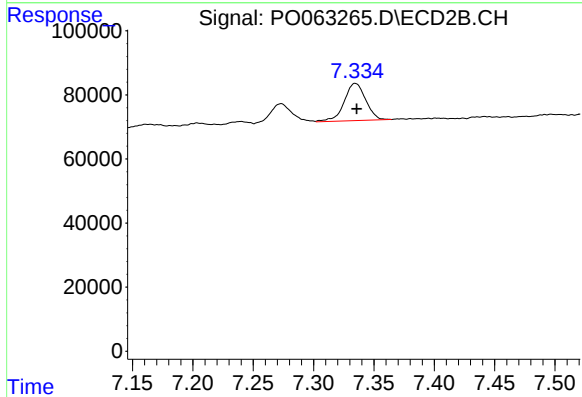
R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 73668
Conc: 27.49 ng/ml



#39 AR-1262-4

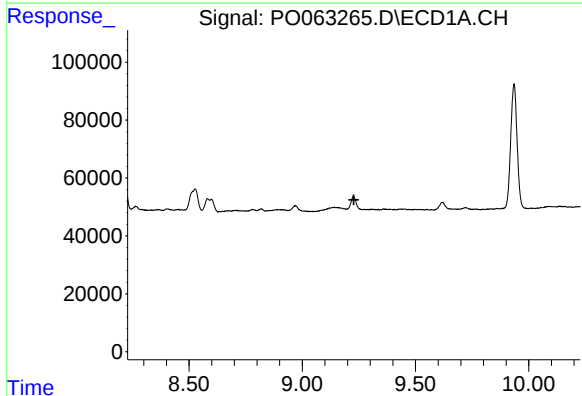
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



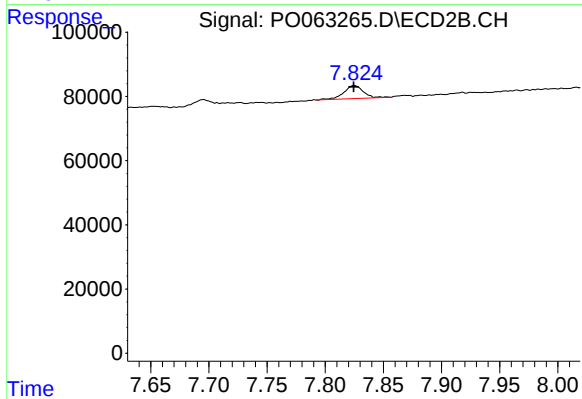
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 144105
Conc: 31.42 ng/ml



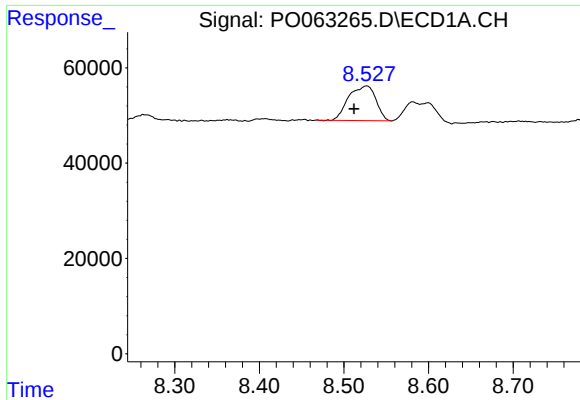
#40 AR-1262-5

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



#40 AR-1262-5

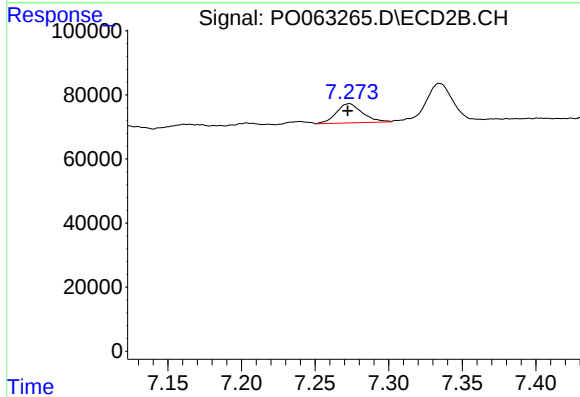
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 47269
Conc: 24.09 ng/ml



#41 AR-1268-1

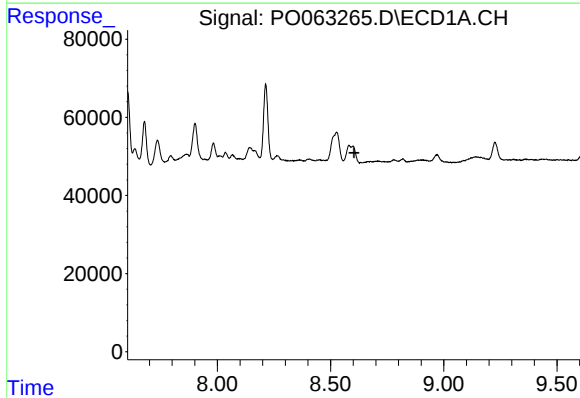
R.T.: 8.527 min
Delta R.T.: 0.015 min
Response: 163415
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



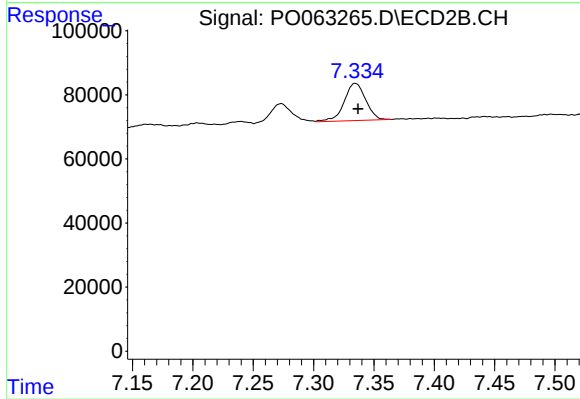
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 73668
Conc: 9.24 ng/ml



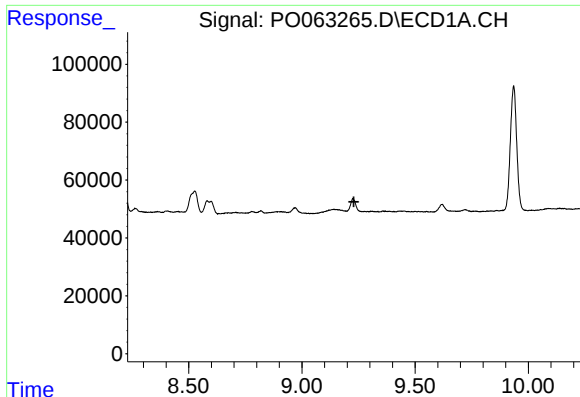
#42 AR-1268-2

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



#42 AR-1268-2

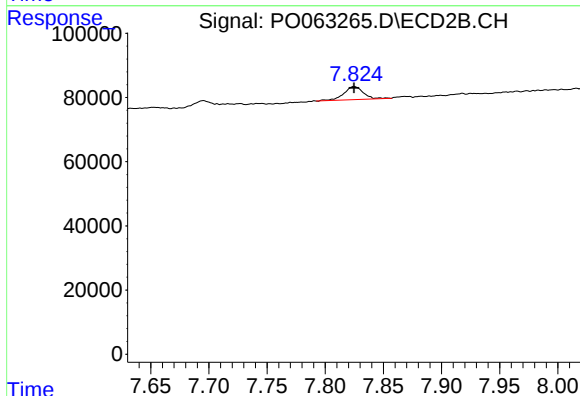
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 144105
Conc: 21.89 ng/ml



#44 AR-1268-4

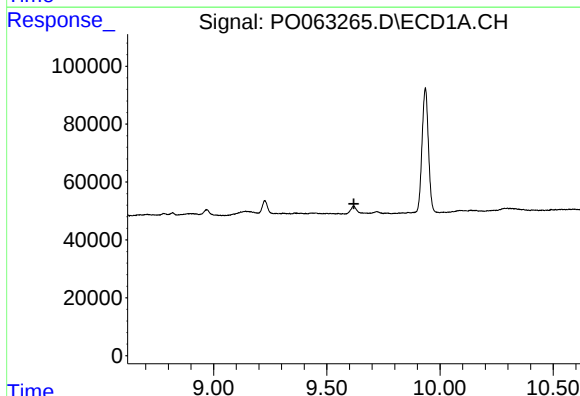
R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-102519



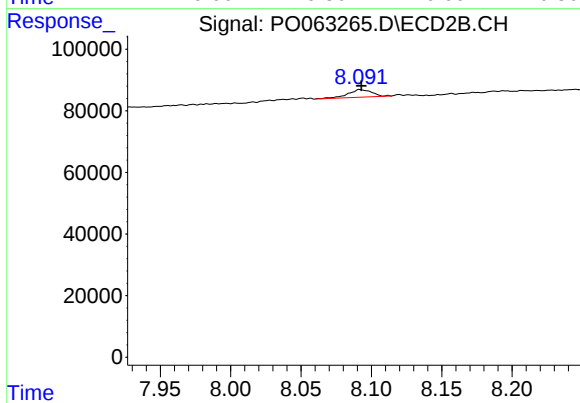
#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 47269
Conc: 21.90 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 29237
Conc: 1.95 ng/ml