

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 9:32
 Operator : HP/AJ
 Sample : K5630-04RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-04-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:26:54 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...	4.312	3.478	979495	990717	16.806	18.140
2)	SA Decachlor...	9.922	8.314	592041	493152	10.175	11.535
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	582267	47961	266.341	25.600 #
4)	L1 AR-1016-2	0.000	4.543	0	47961	N.D.	17.584 #
5)	L1 AR-1016-3	0.000	4.703	0	110275	N.D.	79.456 #
6)	L1 AR-1016-4	5.625	4.703	665874	110275	421.684	98.736 #
7)	L1 AR-1016-5	5.902	4.959	1001160	50539	657.192	33.547 #
10)	L2 AR-1221-3	0.000	3.892	0	112751	N.D.	91.696 #
11)	L3 AR-1232-1	0.000	3.892	0	112751	N.D.	66.061 #
12)	L3 AR-1232-2	0.000	4.543	0	47961	N.D.	24.382 #
13)	L3 AR-1232-3	0.000	4.703	0	110275	N.D.	113.986 #
14)	L3 AR-1232-4	5.625	4.807	665874	96853	602.913	116.650 #
15)	L3 AR-1232-5	0.000	4.959	0	50539	N.D.	53.997 #
16)	L4 AR-1242-1	5.409	4.543	582267	47961	363.009	34.707 #
17)	L4 AR-1242-2	0.000	4.543	0	47961	N.D.	23.377 #
18)	L4 AR-1242-3	5.625	4.703	665874	110275	479.245	105.225 #
19)	L4 AR-1242-4	5.625	4.807	665874	96853	569.925	97.573 #
20)	L4 AR-1242-5	6.350	5.299	891435	888523	619.356	636.010
21)	L5 AR-1248-1	5.409	4.543	582267	47961	472.261	43.880 #
22)	L5 AR-1248-2	0.000	4.703	0	110275	N.D.	78.858 #
23)	L5 AR-1248-3	5.902	4.807	1001160	96853	516.442	66.971 #
24)	L5 AR-1248-4	6.350	4.959	891435	50539	358.155	28.066 #
25)	L5 AR-1248-5	6.350	5.337	891435	123969	381.846	67.063 #
26)	L6 AR-1254-1	6.327	5.299	921575	888523	362.480	294.966
27)	L6 AR-1254-2	6.543	5.434	800986	157018	198.018	58.219 #
28)	L6 AR-1254-3	6.906	5.827	575901	214116	135.302	49.873 #
29)	L6 AR-1254-4	7.157	6.063	418305	156348	123.584	54.866 #
30)	L6 AR-1254-5	7.597	6.458	614463	444584	185.246	119.267 #
31)	L7 AR-1260-1	0.000	5.954	0	258967	N.D.	93.766 #
32)	L7 AR-1260-2	7.311	6.138	1350769	303134	334.601	79.005 #
33)	L7 AR-1260-3	0.000	6.287	0	210778	N.D.	67.177 #
34)	L7 AR-1260-4	7.892	6.748	332587	146361	104.182	57.807 #
35)	L7 AR-1260-5	8.207	6.989	345490	400513	58.909	65.707
36)	L8 AR-1262-1	0.000	6.551	0	105820	N.D.	58.157 #
37)	L8 AR-1262-2	8.207	6.989	345490	400513	49.555	56.196
38)	L8 AR-1262-3	0.000	7.266	0	96300	N.D.	35.931 #
39)	L8 AR-1262-4	0.000	7.329	0	241474	N.D.	52.656 #
40)	L8 AR-1262-5	0.000	7.817	0	134436	N.D.	68.508 #
41)	L9 AR-1268-1	0.000	7.266	0	96300	N.D.	12.085 #
42)	L9 AR-1268-2	0.000	7.329	0	241474	N.D.	36.673 #
43)	L9 AR-1268-3	0.000	7.529	0	35959	N.D.	6.435 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 9:32
Operator : HP/AJ
Sample : K5630-04RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:26:54 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
44)	L9 AR-1268-4	0.000	7.817	0	134436	N.D.	62.286 #
45)	L9 AR-1268-5	0.000	8.085	0	121192	N.D.	8.094 #

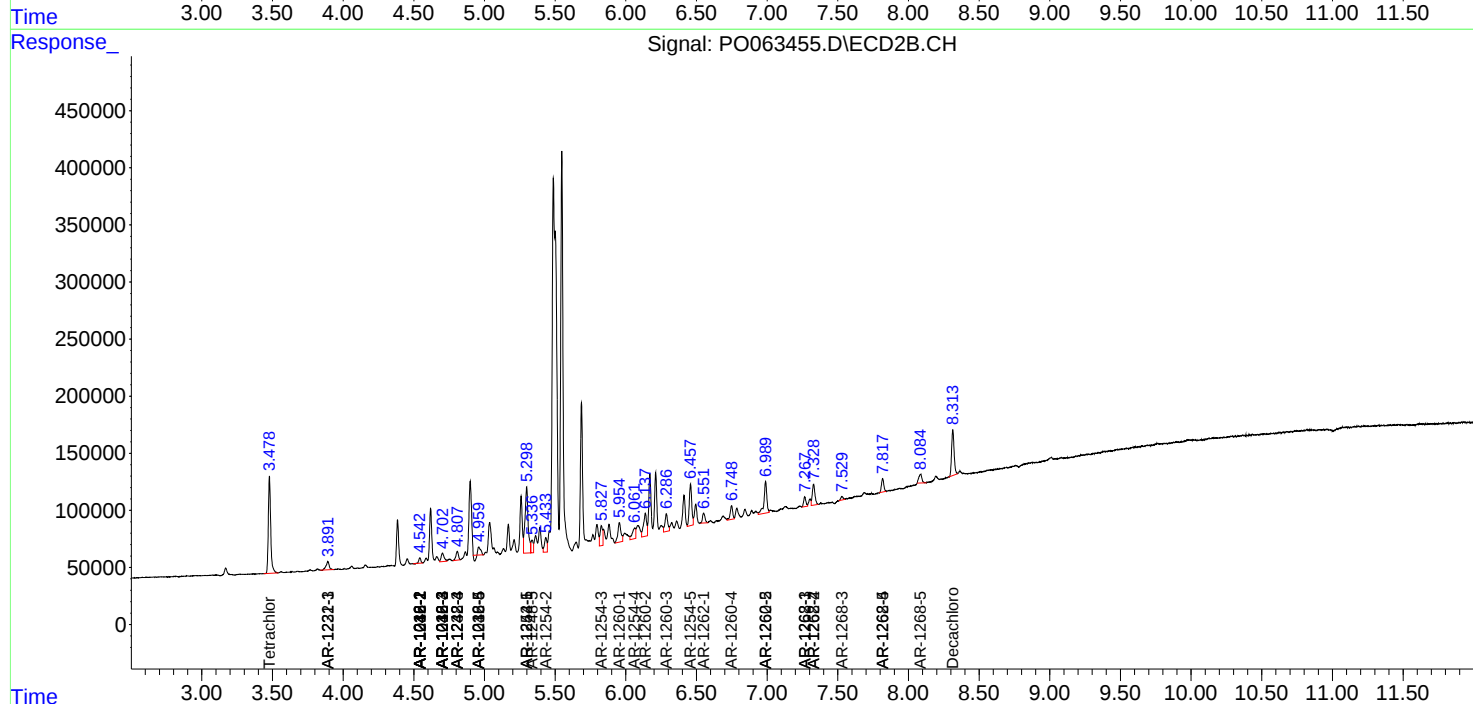
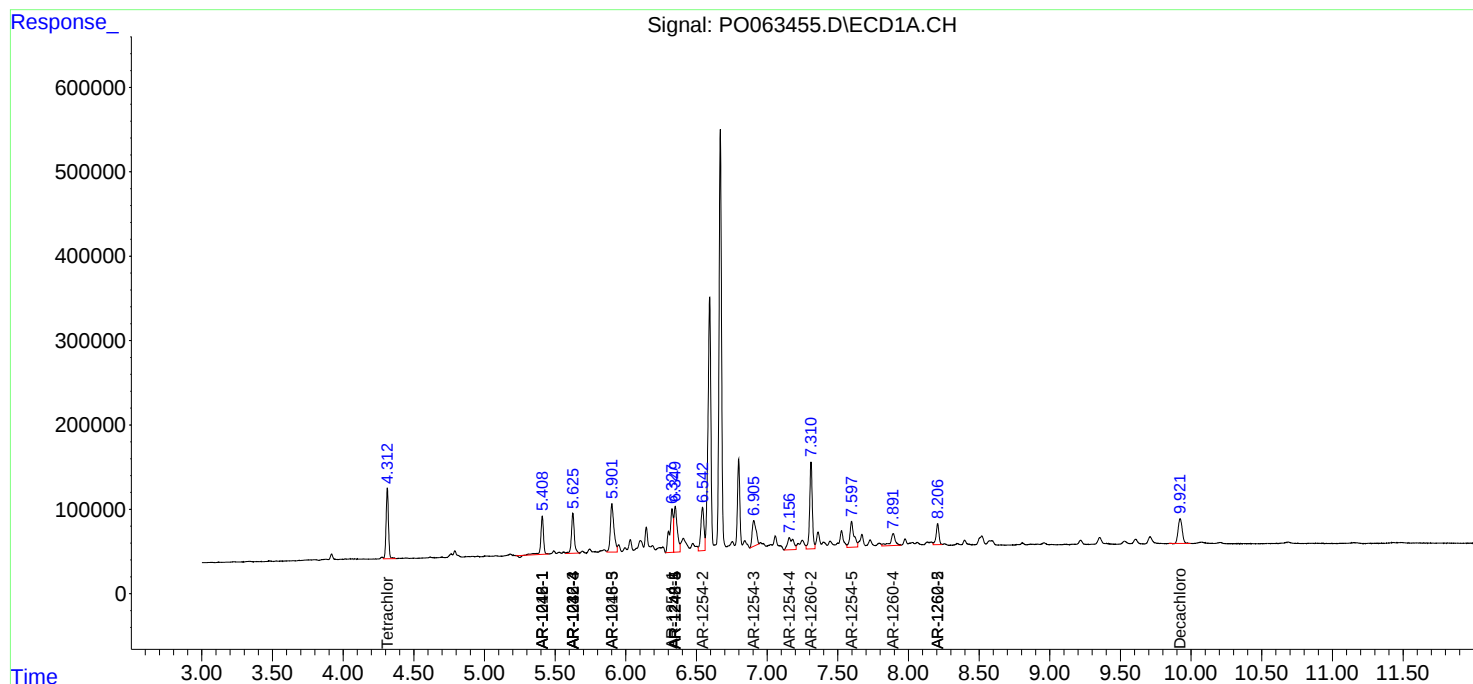
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

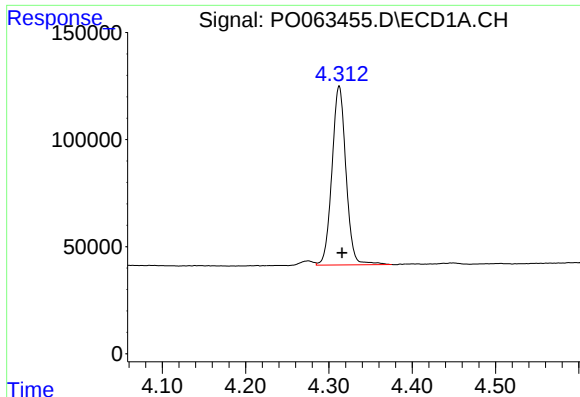
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 9:32
Operator : HP/AJ
Sample : K5630-04RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S2-04-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:26:54 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

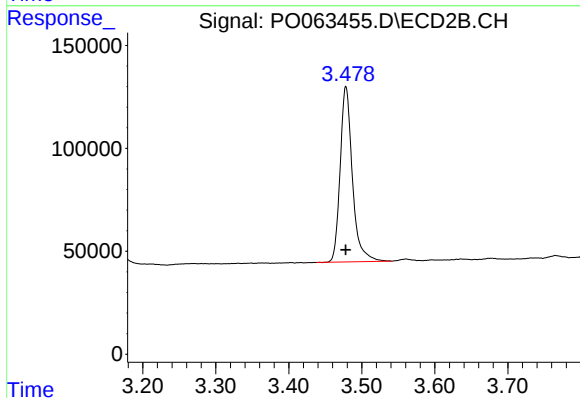




#1 Tetrachloro-m-xylene

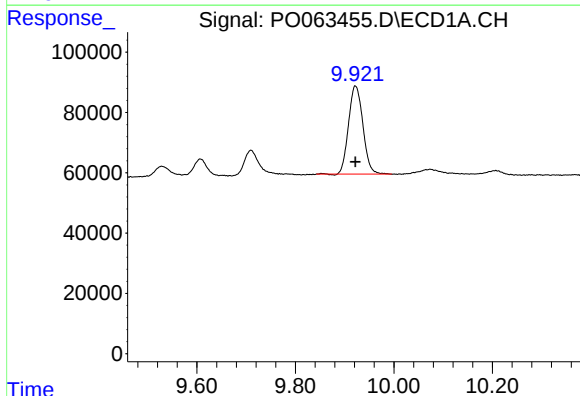
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 979495
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



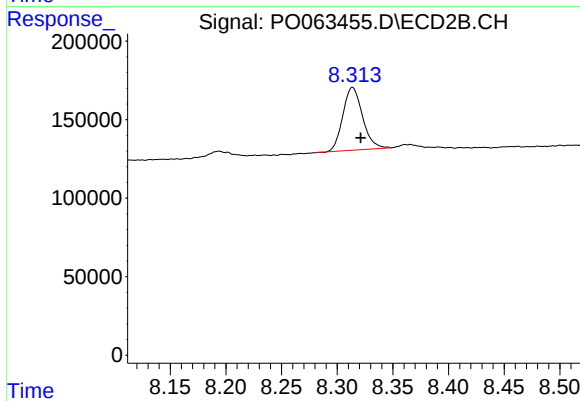
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 990717
Conc: 18.14 ng/ml



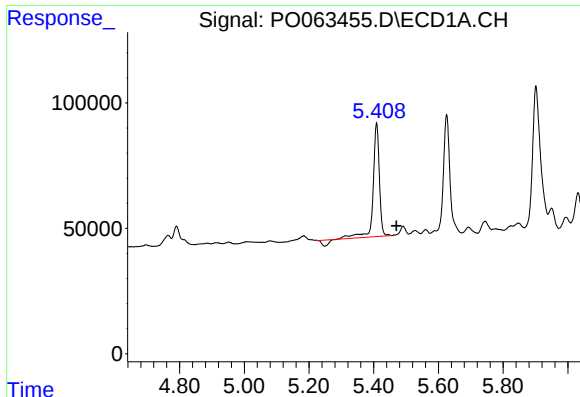
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 592041
Conc: 10.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 493152
Conc: 11.54 ng/ml



#3 AR-1016-1

R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 582267
Conc: 266.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE

#3 AR-1016-1

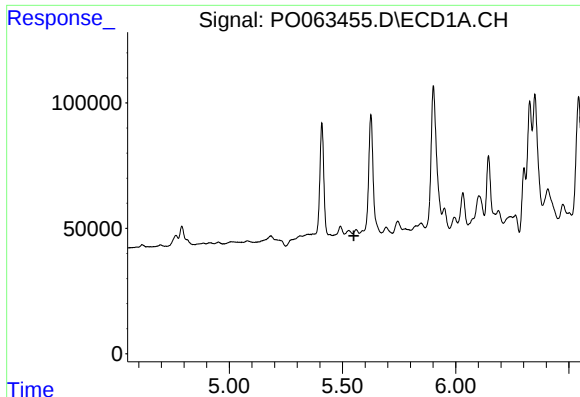
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 47961
Conc: 25.60 ng/ml

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

#4 AR-1016-2

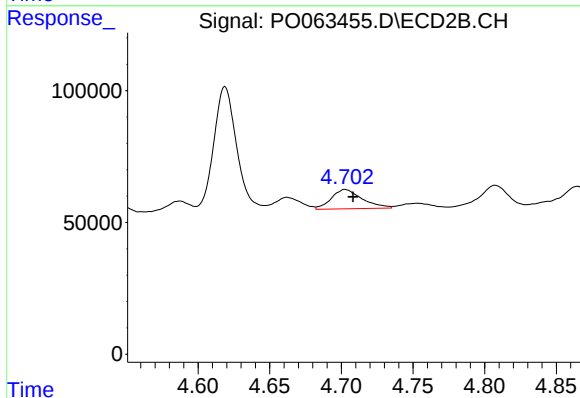
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 47961
Conc: 17.58 ng/ml



#5 AR-1016-3

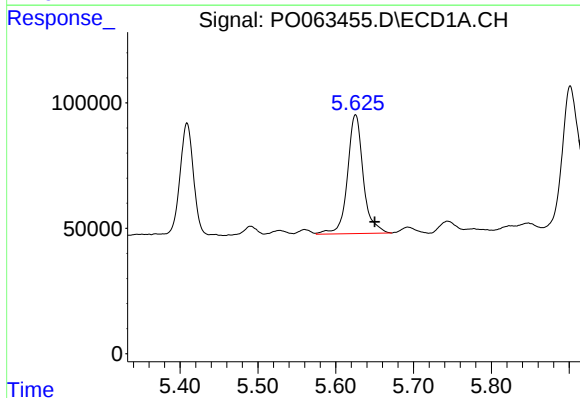
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



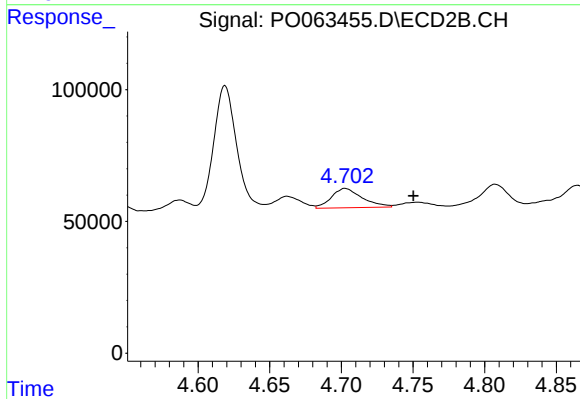
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 110275
Conc: 79.46 ng/ml



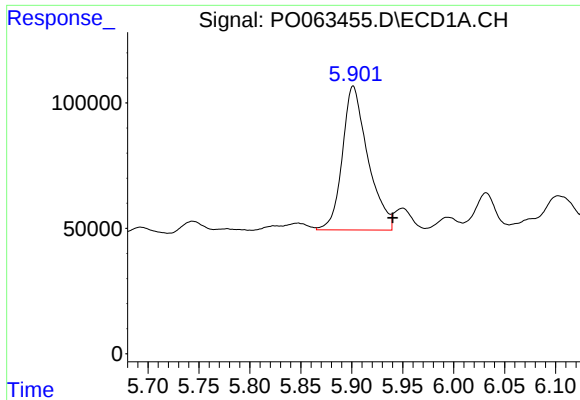
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 665874
Conc: 421.68 ng/ml



#6 AR-1016-4

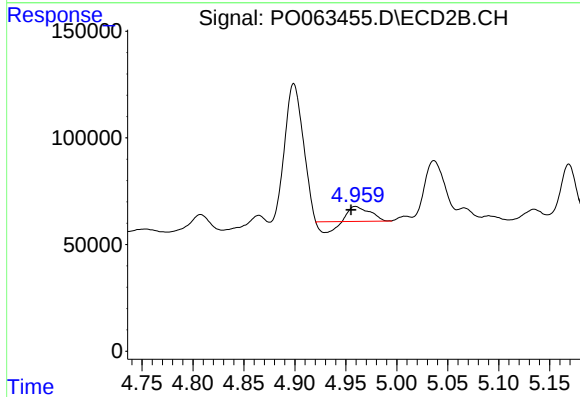
R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 110275
Conc: 98.74 ng/ml



#7 AR-1016-5

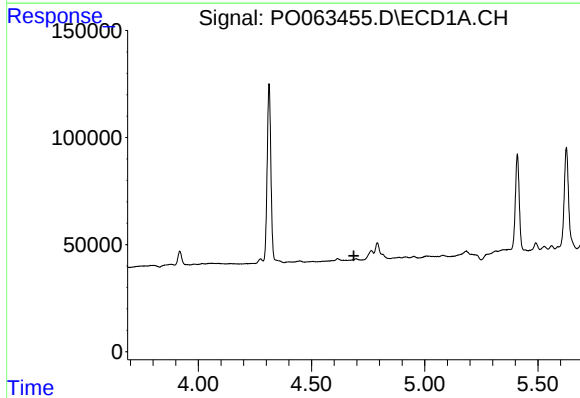
R.T.: 5.902 min
Delta R.T.: -0.038 min
Response: 1001160
Conc: 657.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



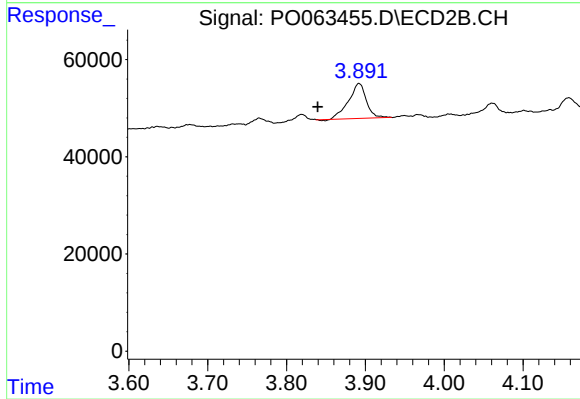
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 50539
Conc: 33.55 ng/ml



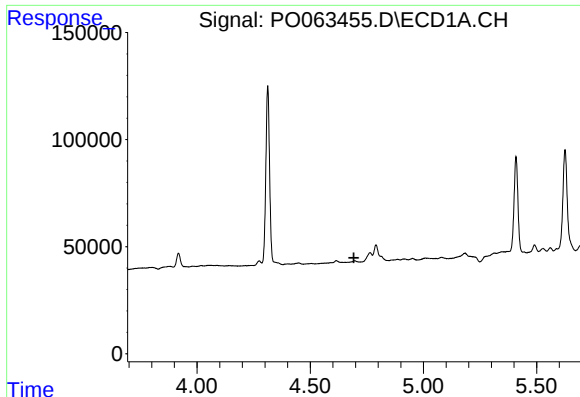
#10 AR-1221-3

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



#10 AR-1221-3

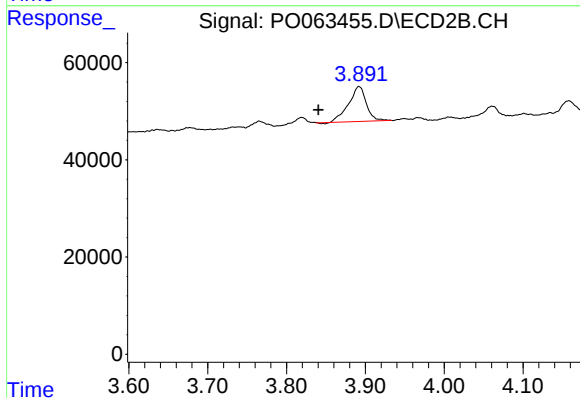
R.T.: 3.892 min
Delta R.T.: 0.052 min
Response: 112751
Conc: 91.70 ng/ml



#11 AR-1232-1

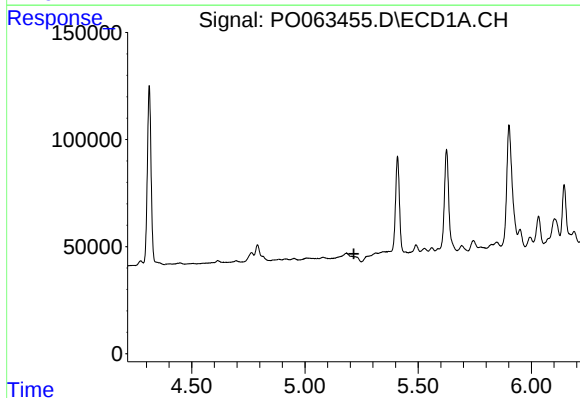
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



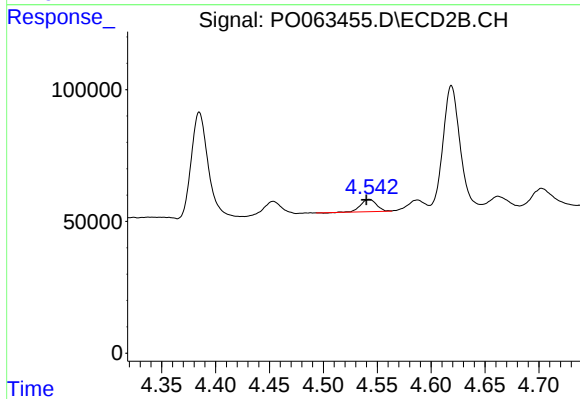
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: 0.051 min
Response: 112751
Conc: 66.06 ng/ml



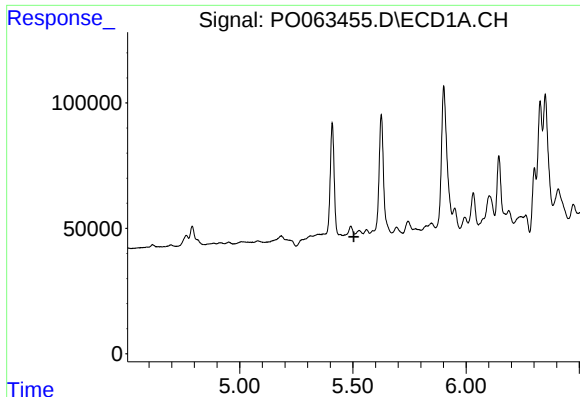
#12 AR-1232-2

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



#12 AR-1232-2

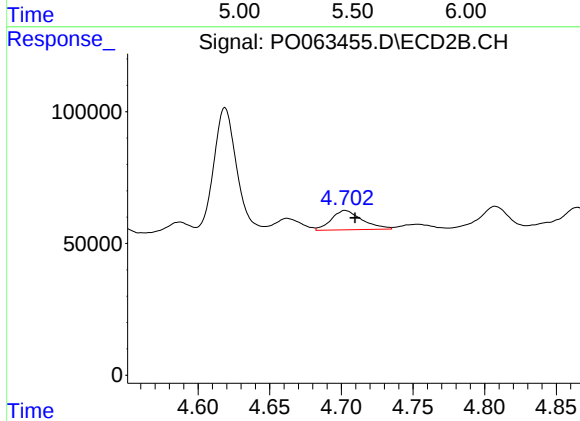
R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 47961
Conc: 24.38 ng/ml



#13 AR-1232-3

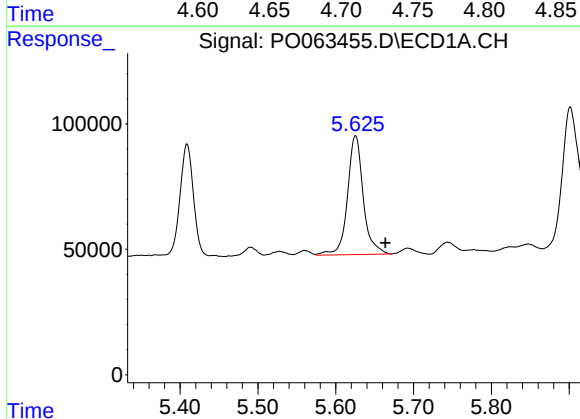
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



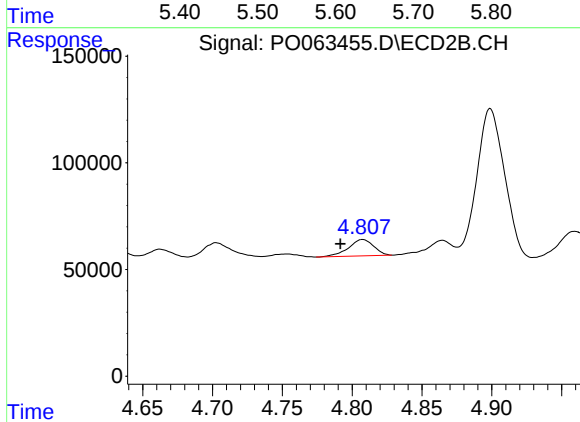
#13 AR-1232-3

R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 110275
Conc: 113.99 ng/ml



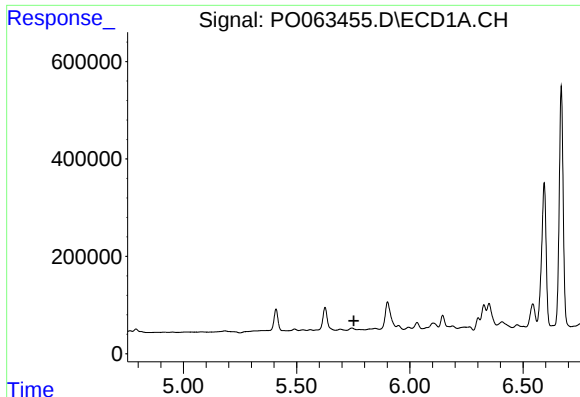
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: -0.038 min
Response: 665874
Conc: 602.91 ng/ml



#14 AR-1232-4

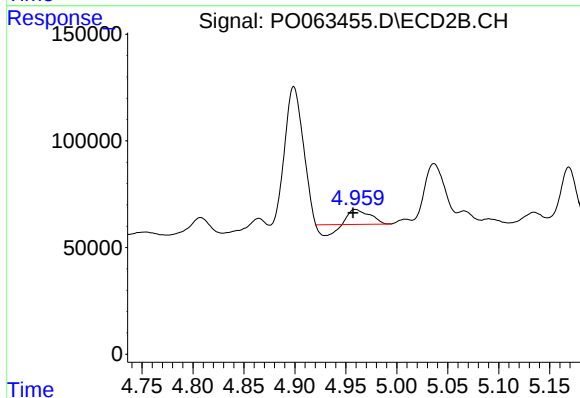
R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 96853
Conc: 116.65 ng/ml



#15 AR-1232-5

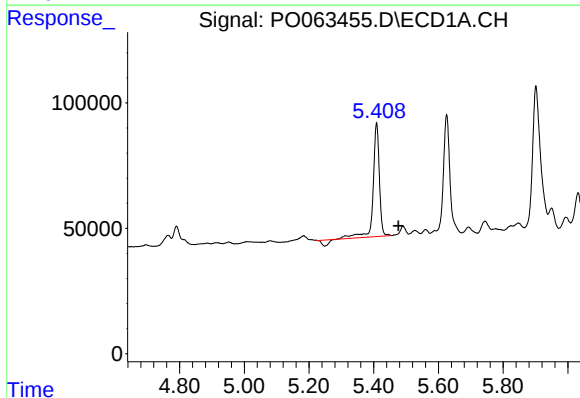
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



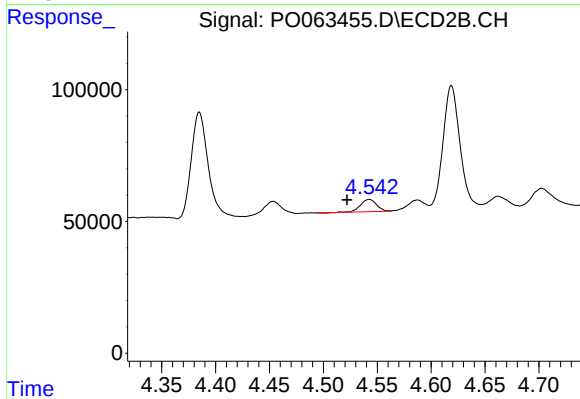
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 50539
Conc: 54.00 ng/ml



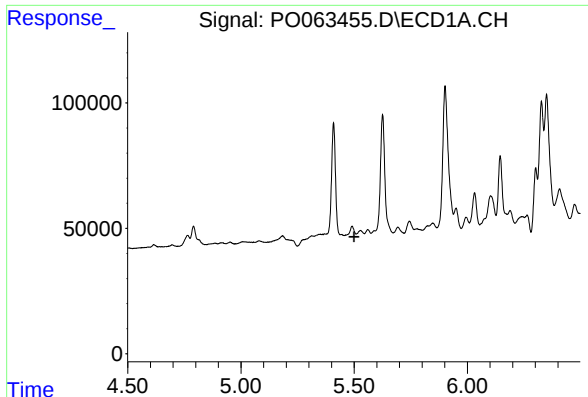
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 582267
Conc: 363.01 ng/ml



#16 AR-1242-1

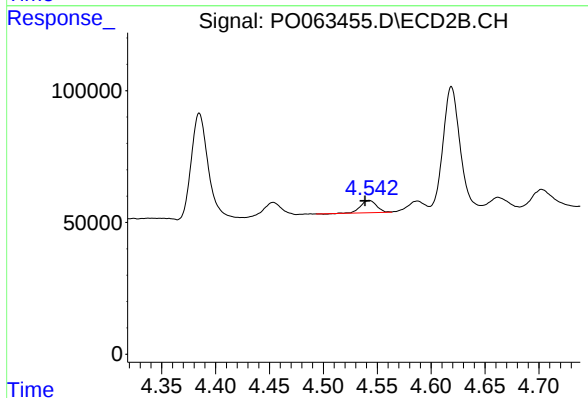
R.T.: 4.543 min
Delta R.T.: 0.020 min
Response: 47961
Conc: 34.71 ng/ml



#17 AR-1242-2

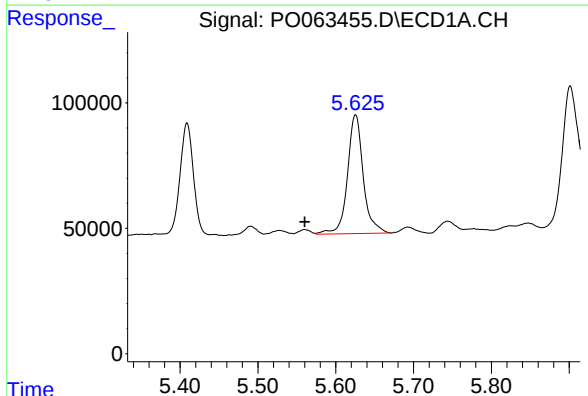
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



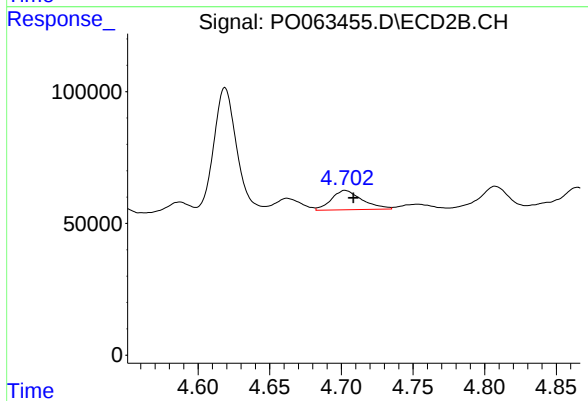
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 47961
Conc: 23.38 ng/ml



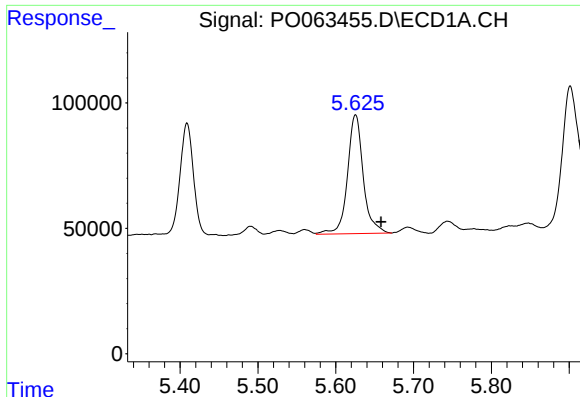
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 665874
Conc: 479.24 ng/ml



#18 AR-1242-3

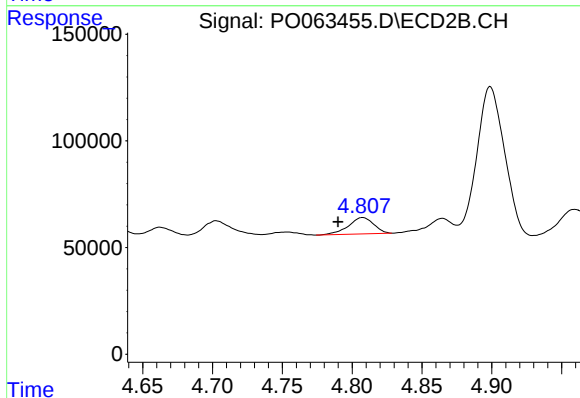
R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 110275
Conc: 105.23 ng/ml



#19 AR-1242-4

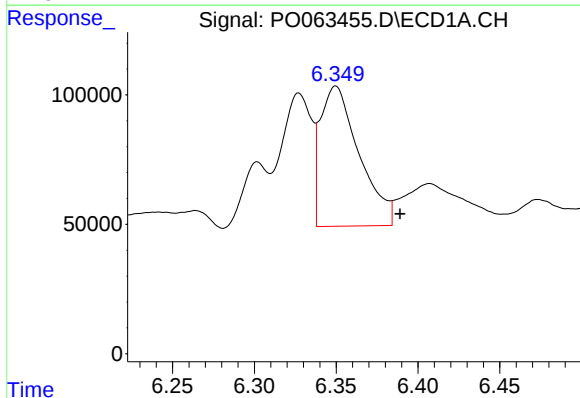
R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 665874
Conc: 569.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



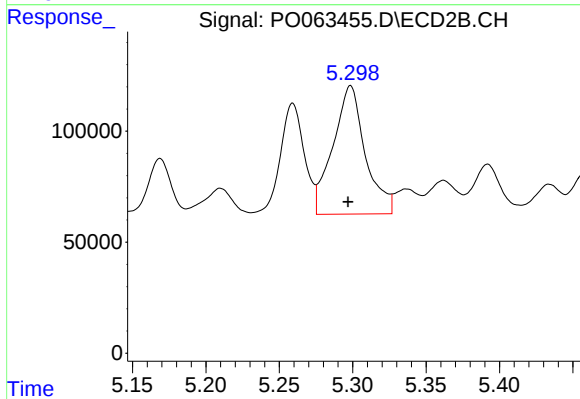
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 96853
Conc: 97.57 ng/ml



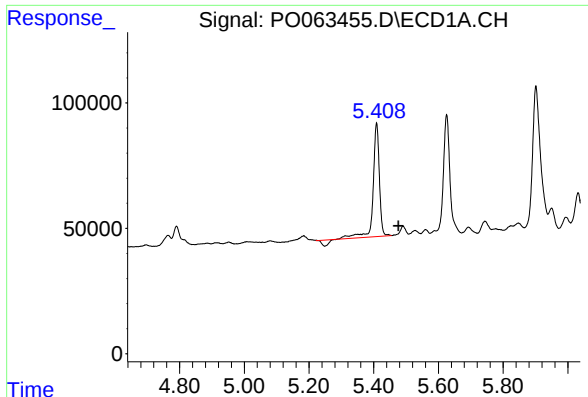
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: -0.039 min
Response: 891435
Conc: 619.36 ng/ml



#20 AR-1242-5

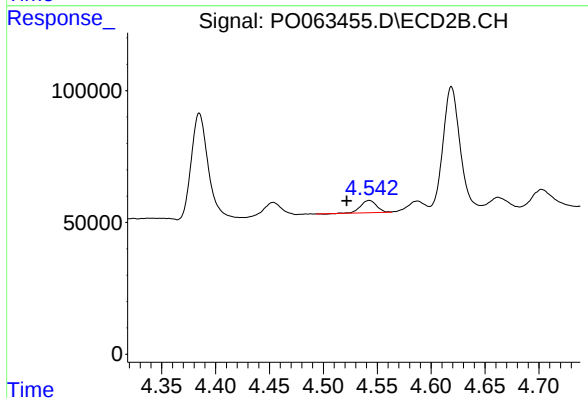
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 888523
Conc: 636.01 ng/ml



#21 AR-1248-1

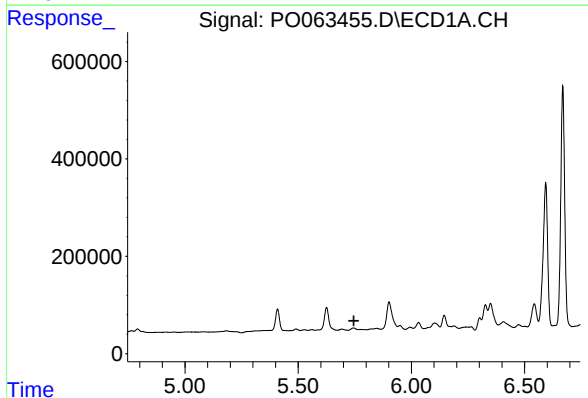
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 582267
Conc: 472.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



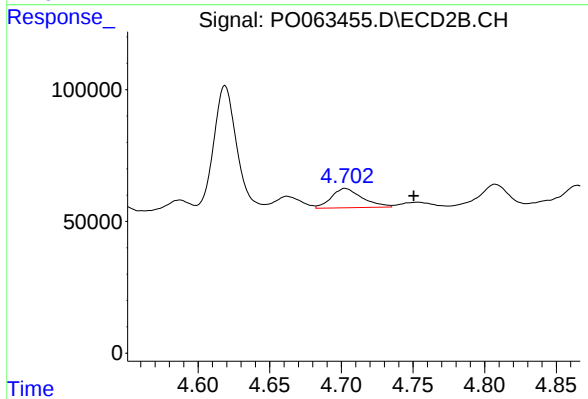
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 47961
Conc: 43.88 ng/ml



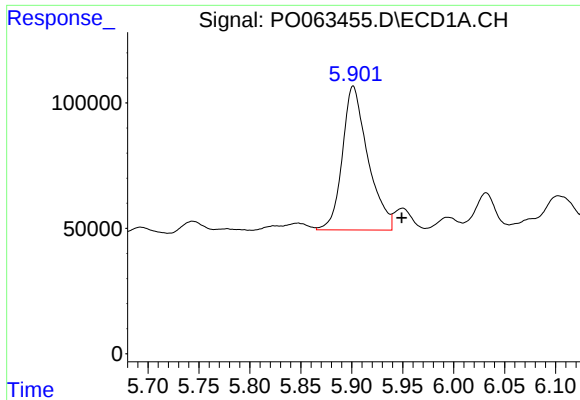
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

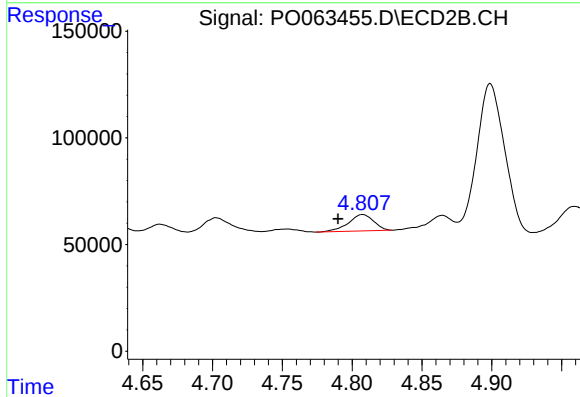
R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 110275
Conc: 78.86 ng/ml



#23 AR-1248-3

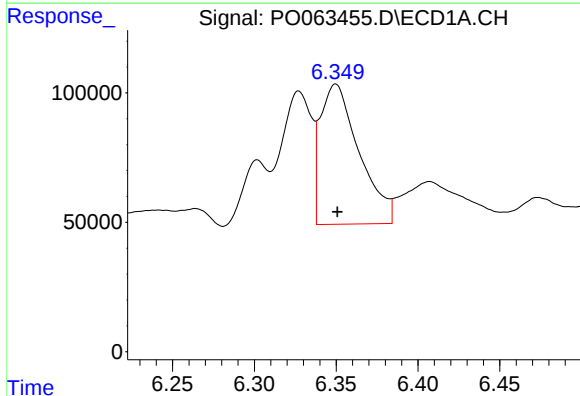
R.T.: 5.902 min
Delta R.T.: -0.047 min
Response: 1001160
Conc: 516.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



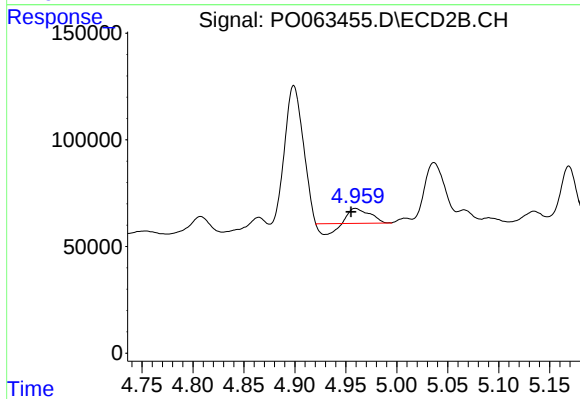
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.018 min
Response: 96853
Conc: 66.97 ng/ml



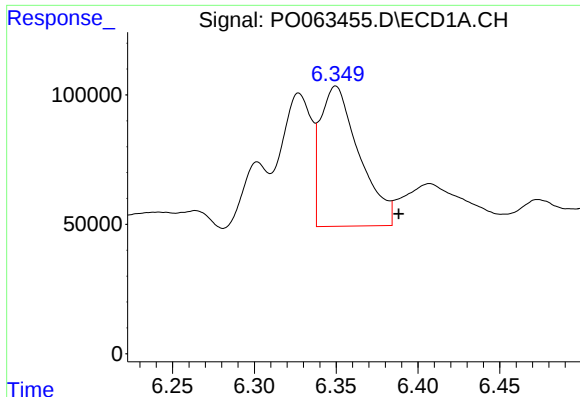
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 891435
Conc: 358.16 ng/ml



#24 AR-1248-4

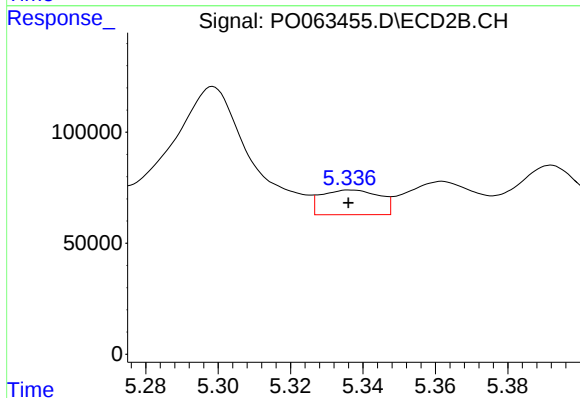
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 50539
Conc: 28.07 ng/ml



#25 AR-1248-5

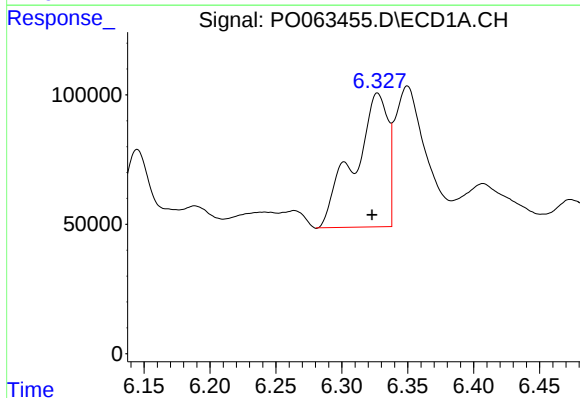
R.T.: 6.350 min
Delta R.T.: -0.039 min
Response: 891435
Conc: 381.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



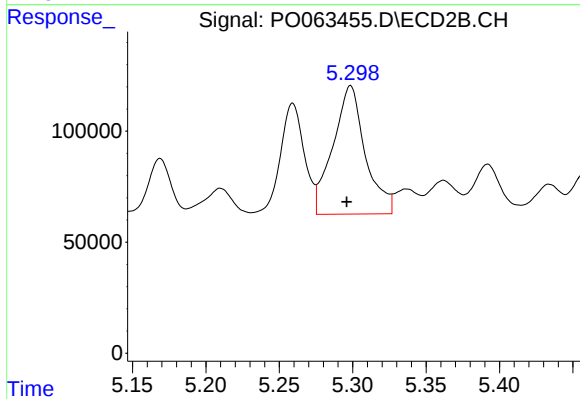
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 123969
Conc: 67.06 ng/ml



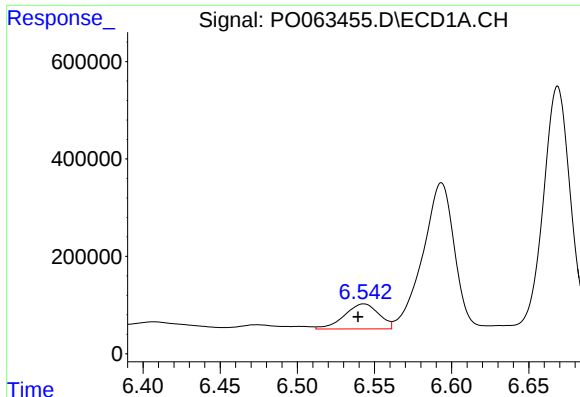
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 921575
Conc: 362.48 ng/ml



#26 AR-1254-1

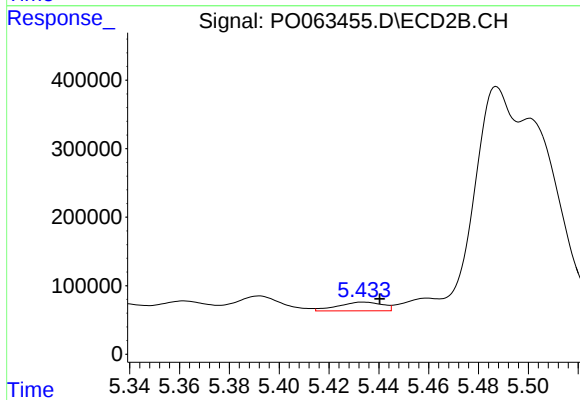
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 888523
Conc: 294.97 ng/ml



#27 AR-1254-2

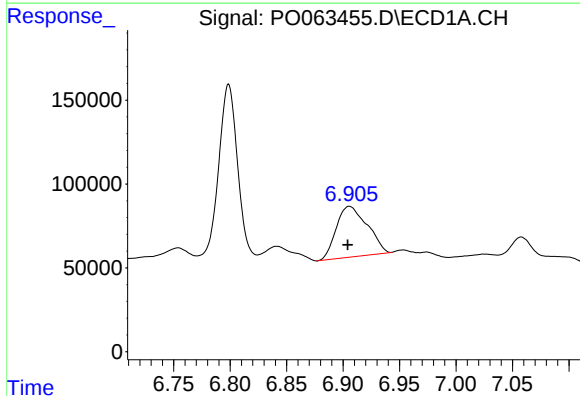
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 800986
Conc: 198.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



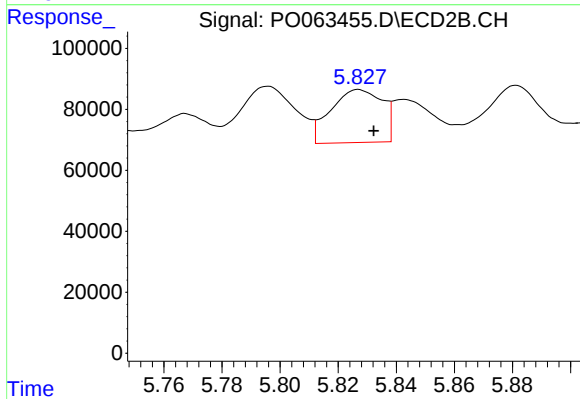
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 157018
Conc: 58.22 ng/ml



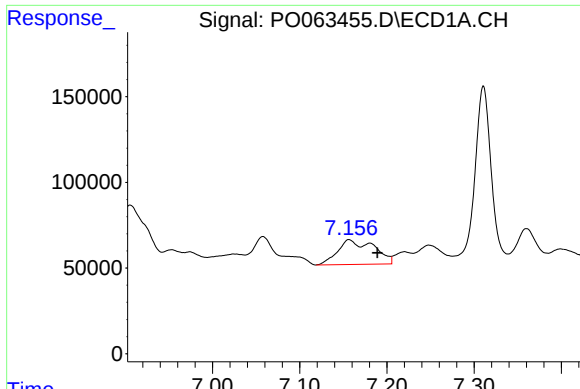
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 575901
Conc: 135.30 ng/ml



#28 AR-1254-3

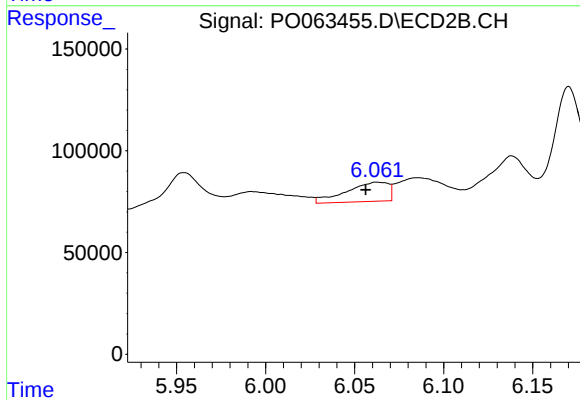
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 214116
Conc: 49.87 ng/ml



#29 AR-1254-4

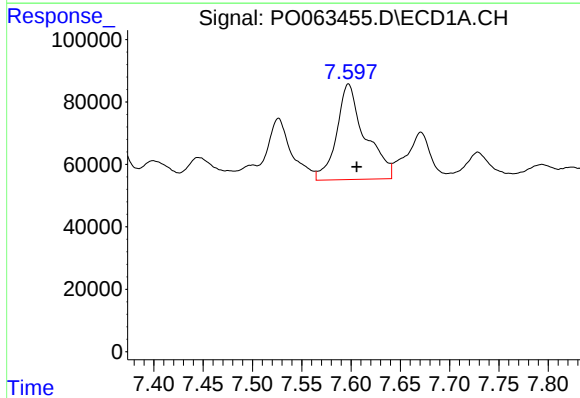
R.T.: 7.157 min
Delta R.T.: -0.032 min
Response: 418305
Conc: 123.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



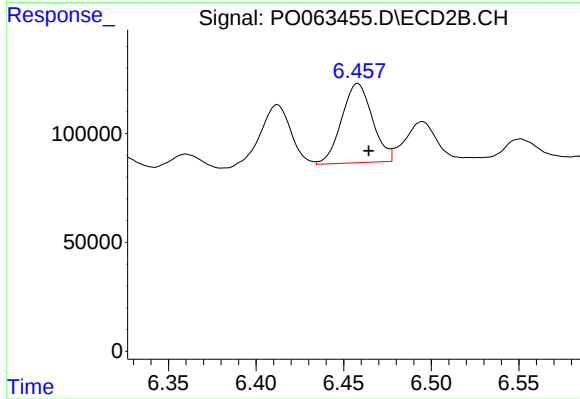
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 156348
Conc: 54.87 ng/ml



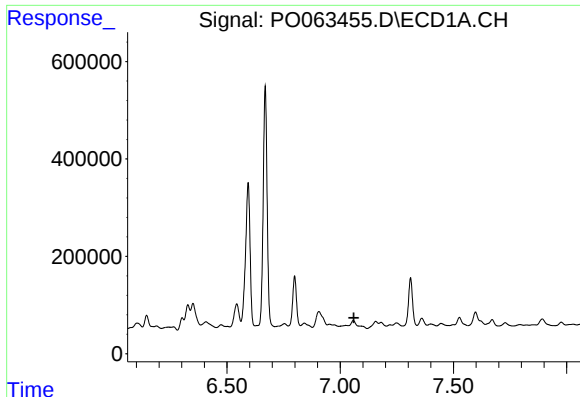
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 614463
Conc: 185.25 ng/ml



#30 AR-1254-5

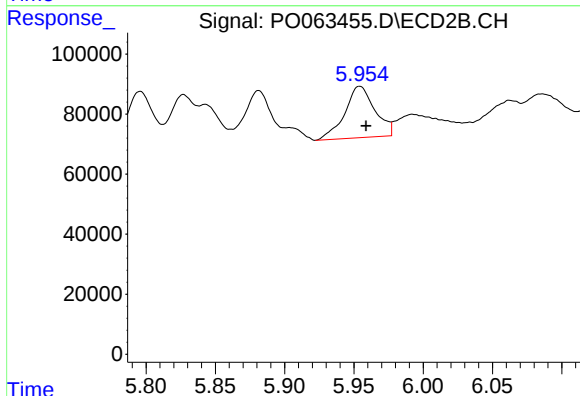
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 444584
Conc: 119.27 ng/ml



#31 AR-1260-1

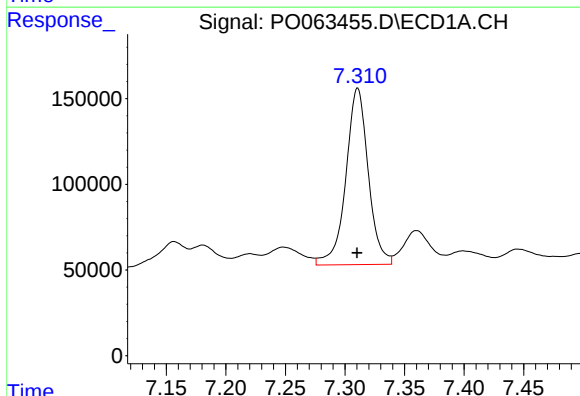
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



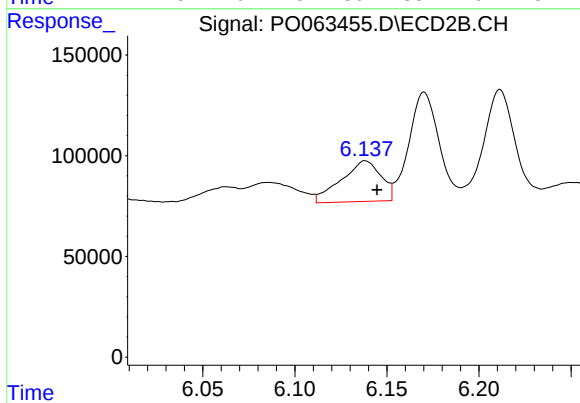
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 258967
Conc: 93.77 ng/ml



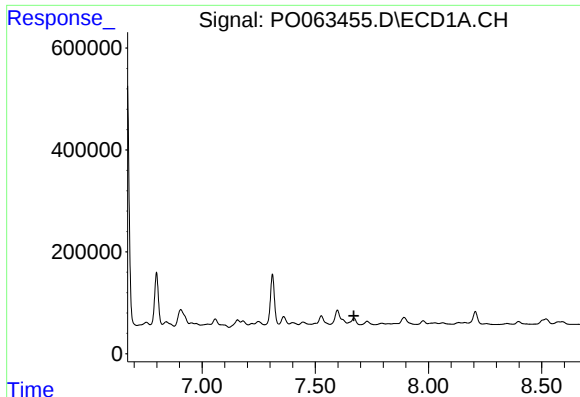
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1350769
Conc: 334.60 ng/ml



#32 AR-1260-2

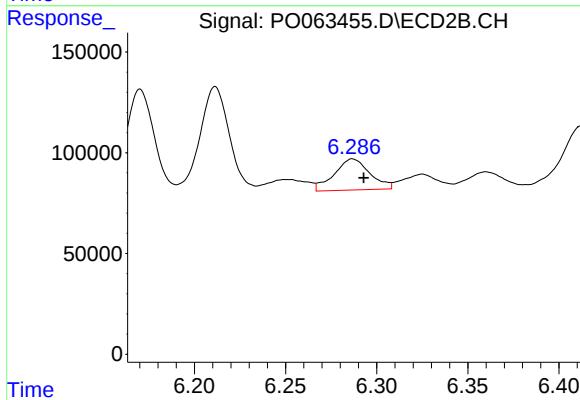
R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 303134
Conc: 79.01 ng/ml



#33 AR-1260-3

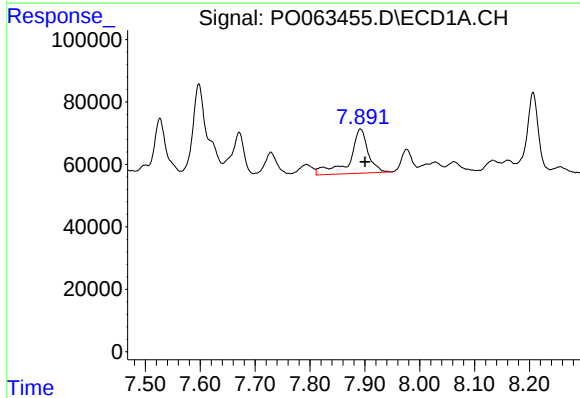
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



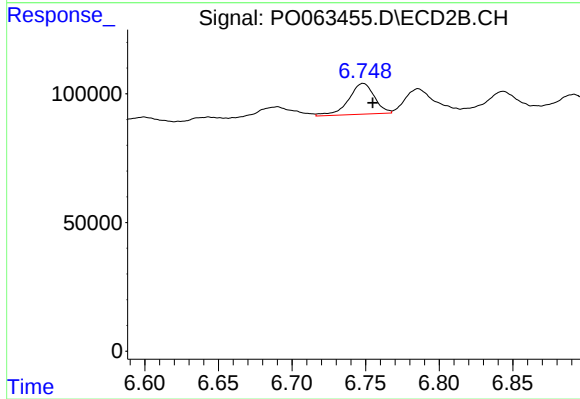
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 210778
Conc: 67.18 ng/ml



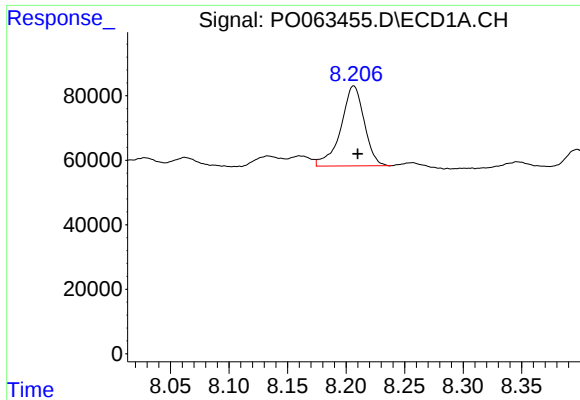
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.008 min
Response: 332587
Conc: 104.18 ng/ml



#34 AR-1260-4

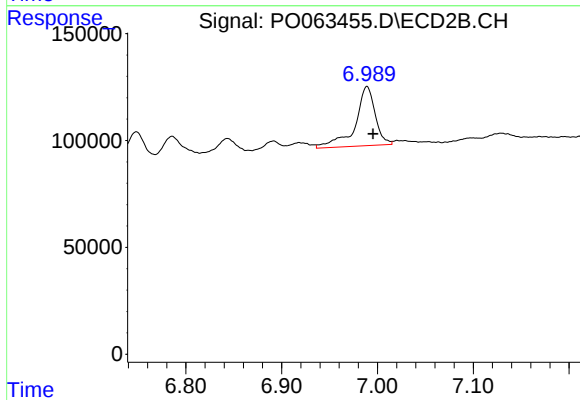
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 146361
Conc: 57.81 ng/ml



#35 AR-1260-5

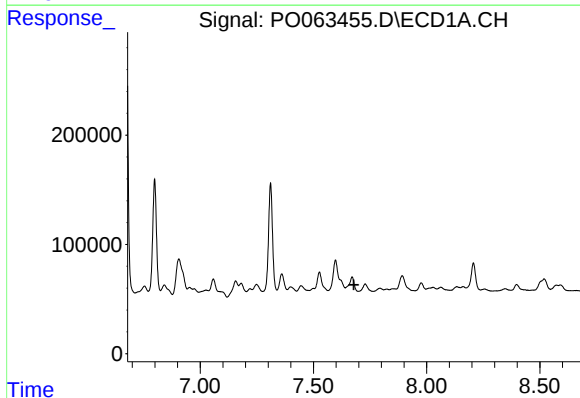
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 345490
Conc: 58.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



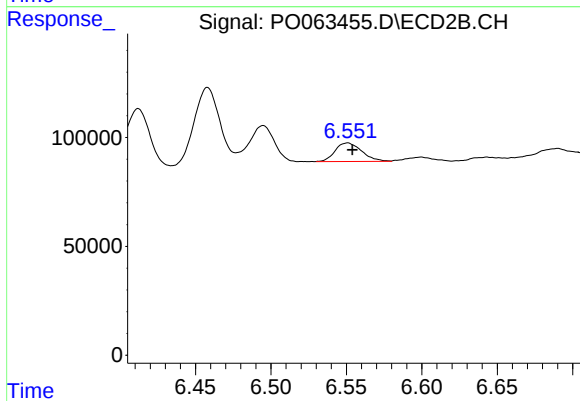
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 400513
Conc: 65.71 ng/ml



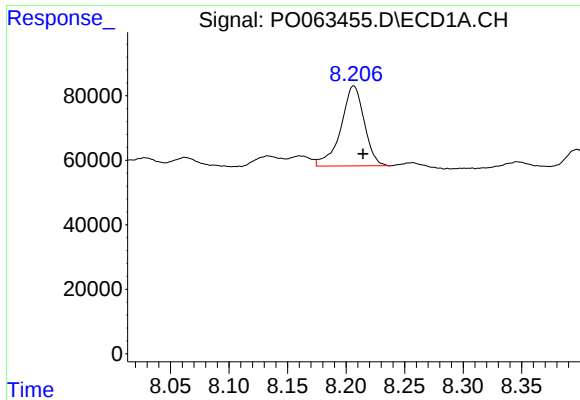
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

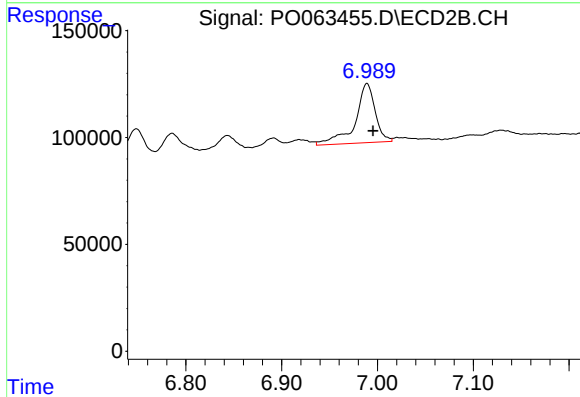
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 105820
Conc: 58.16 ng/ml



#37 AR-1262-2

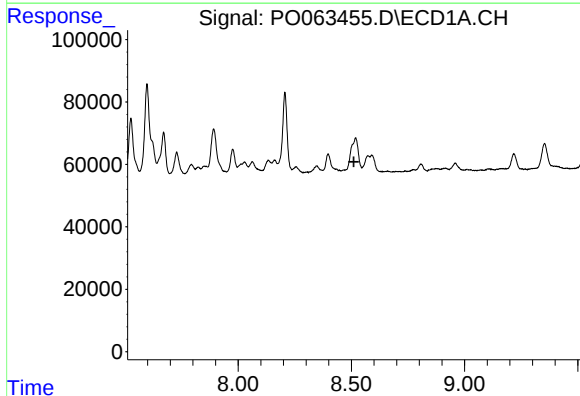
R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 345490
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



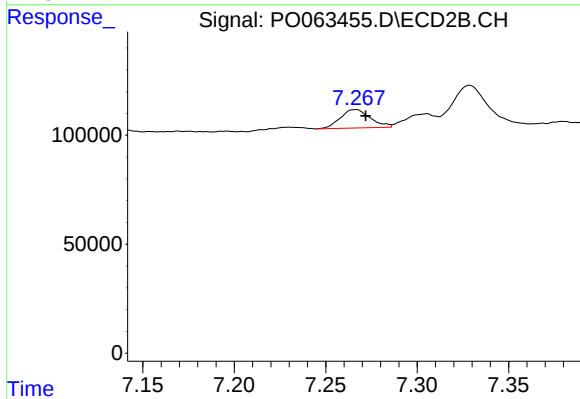
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 400513
Conc: 56.20 ng/ml



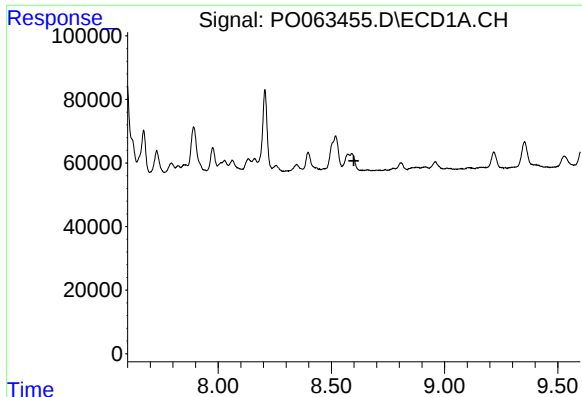
#38 AR-1262-3

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



#38 AR-1262-3

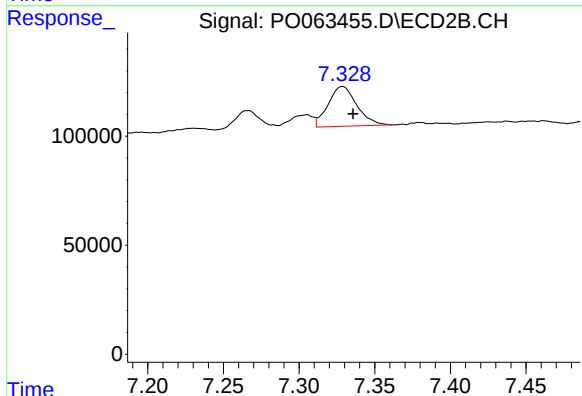
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 96300
Conc: 35.93 ng/ml



#39 AR-1262-4

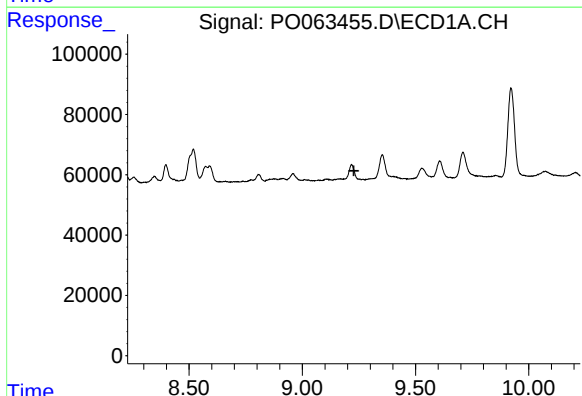
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



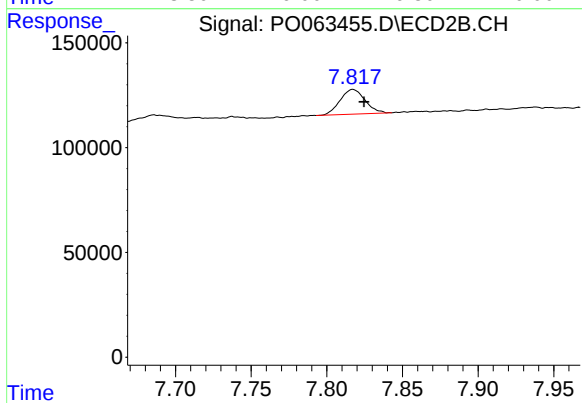
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 241474
Conc: 52.66 ng/ml



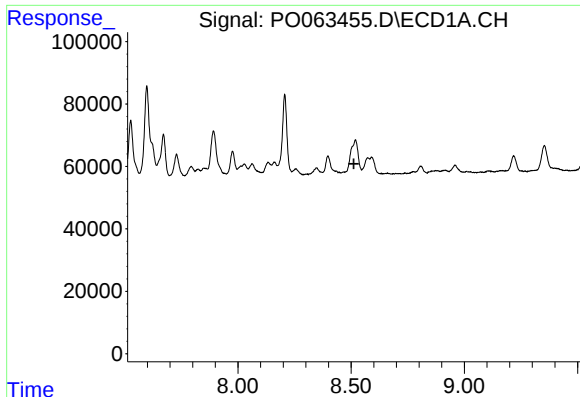
#40 AR-1262-5

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



#40 AR-1262-5

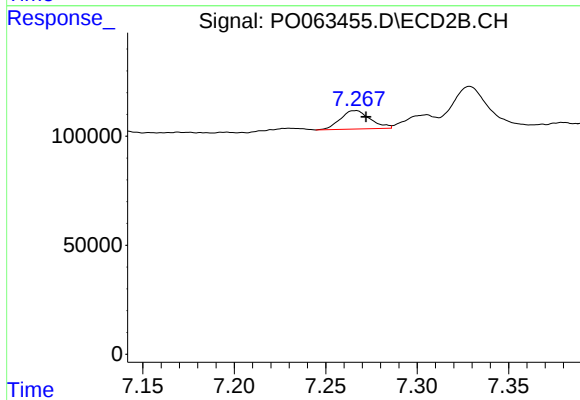
R.T.: 7.817 min
Delta R.T.: -0.007 min
Response: 134436
Conc: 68.51 ng/ml



#41 AR-1268-1

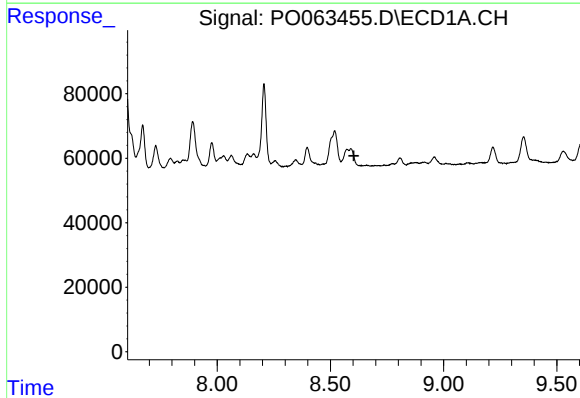
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



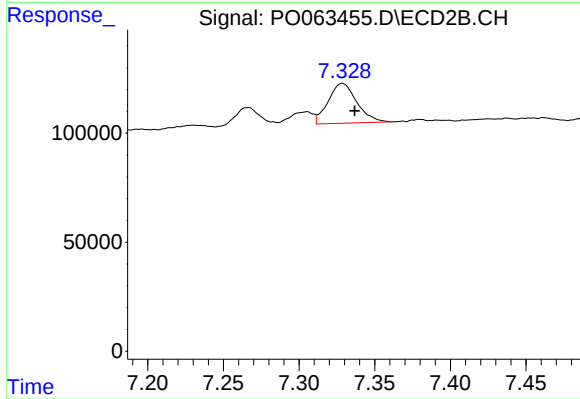
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 96300
Conc: 12.08 ng/ml



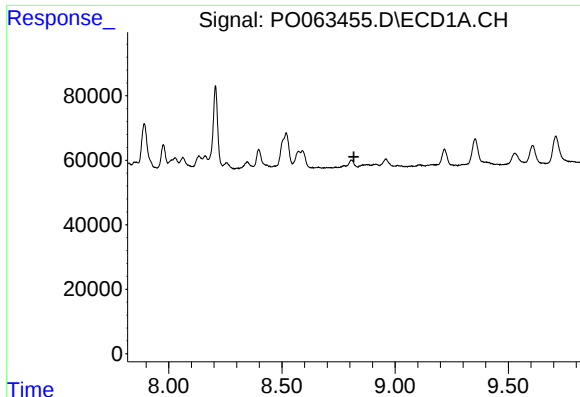
#42 AR-1268-2

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



#42 AR-1268-2

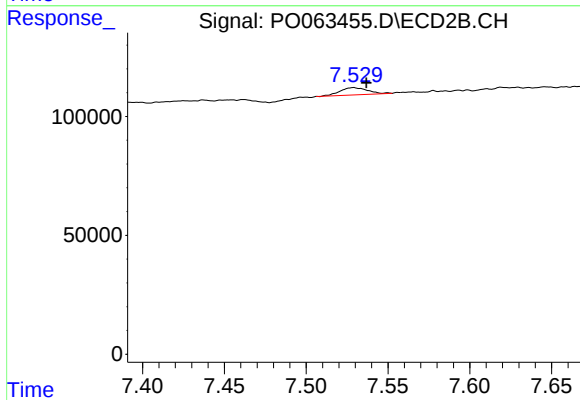
R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 241474
Conc: 36.67 ng/ml



#43 AR-1268-3

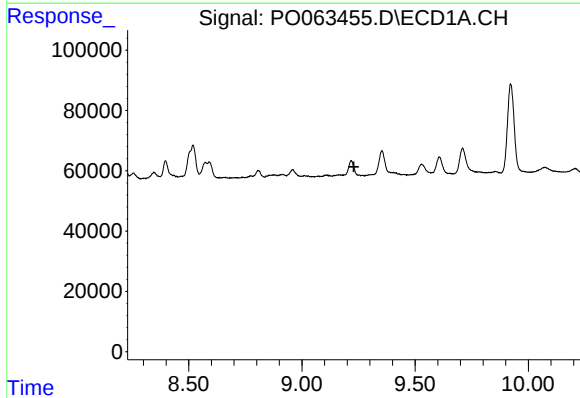
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



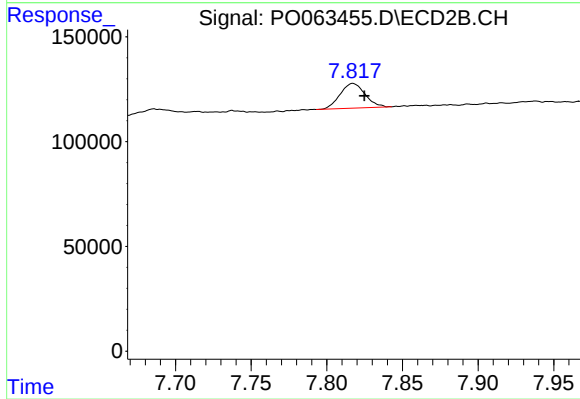
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 35959
Conc: 6.43 ng/ml



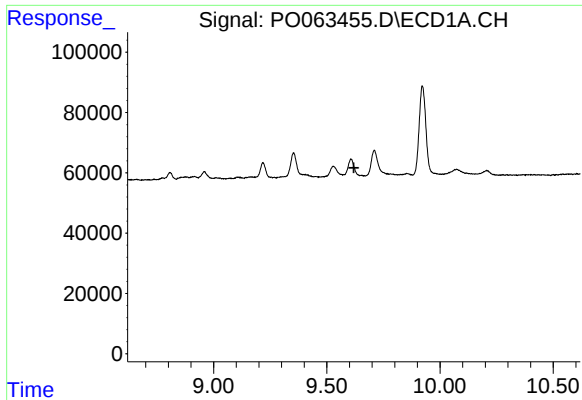
#44 AR-1268-4

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



#44 AR-1268-4

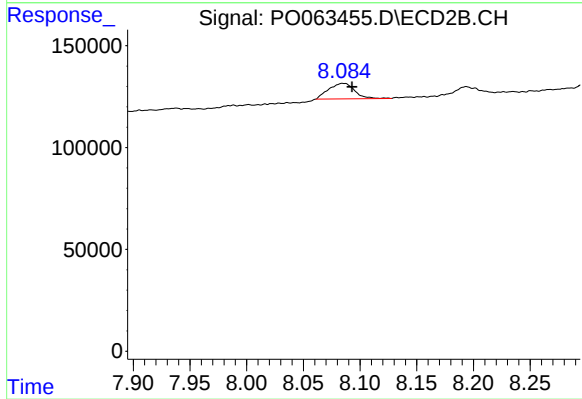
R.T.: 7.817 min
Delta R.T.: -0.008 min
Response: 134436
Conc: 62.29 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S2-04-ARE



#45 AR-1268-5

R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 121192
Conc: 8.09 ng/ml