

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
 Data File : P0063207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 11:54
 Operator : HP/AJ
 Sample : K5573-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 13:03:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.315	3.476	270233	235684	4.369	5.496 #
2)	SA Decachlor...	9.934	8.320	264210	193960	4.722	6.610 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.494	0	86666	N.D.	55.408 #
4)	L1 AR-1016-2	0.000	4.494	0	86666	N.D.	37.261 #
5)	L1 AR-1016-3	0.000	4.748	0	39416	N.D.	31.888 #
6)	L1 AR-1016-4	5.711	4.748	117543	39416	69.351	40.110 #
7)	L1 AR-1016-5	5.948	4.954	47065	37100	26.466	28.770
9)	L2 AR-1221-2	4.645	0.000	42983	0	82.421	N.D. #
10)	L2 AR-1221-3	4.645	3.880	42983	90632	26.328	77.016 #
11)	L3 AR-1232-1	4.645	3.880	42983	90632	19.680	58.491 #
12)	L3 AR-1232-2	0.000	4.494	0	86666	N.D.	50.199 #
13)	L3 AR-1232-3	0.000	4.748	0	39416	N.D.	43.123 #
14)	L3 AR-1232-4	5.711	4.830	117543	386431	91.439	475.009 #
15)	L3 AR-1232-5	5.742	4.954	548507	37100	554.202	42.008 #
16)	L4 AR-1242-1	0.000	4.494	0	86666	N.D.	72.062 #
17)	L4 AR-1242-2	0.000	4.494	0	86666	N.D.	48.655 #
18)	L4 AR-1242-3	0.000	4.748	0	39416	N.D.	41.402 #
19)	L4 AR-1242-4	5.711	4.830	117543	386431	87.071	409.339 #
20)	L4 AR-1242-5	6.390	5.295	90346	228571	59.110	191.549 #
21)	L5 AR-1248-1	0.000	4.494	0	86666	N.D.	88.277 #
22)	L5 AR-1248-2	5.742	4.748	548507	39416	273.959	31.112 #
23)	L5 AR-1248-3	5.948	4.830	47065	386431	21.310	291.107 #
24)	L5 AR-1248-4	6.350	4.954	152798	37100	59.811	23.446 #
25)	L5 AR-1248-5	6.390	5.333	90346	68346	36.949	44.409
26)	L6 AR-1254-1	6.322	5.295	240589	228571	90.256	93.454
27)	L6 AR-1254-2	6.539	5.439	478787	283252	117.106	133.744
28)	L6 AR-1254-3	6.905	5.831	652602	555696	155.972	170.555
29)	L6 AR-1254-4	7.190	6.055	693817	480257	230.249	248.654
30)	L6 AR-1254-5	7.635	6.463	118902	699228	37.941	264.739 #
31)	L7 AR-1260-1	7.066	5.958	324139	324986	113.848	152.954 #
32)	L7 AR-1260-2	7.322	6.143	379837	342680	110.722	135.039
33)	L7 AR-1260-3	7.671	6.290	107390	262489	40.584	116.243 #
34)	L7 AR-1260-4	7.894	6.754	298419	40582	106.691	23.113 #
35)	L7 AR-1260-5	8.215	6.994	122939	96110	23.481	26.679
36)	L8 AR-1262-1	7.671	6.530	107390	23867	26.161	20.026
37)	L8 AR-1262-2	8.215	6.994	122939	96110	19.066	22.874
38)	L8 AR-1262-3	8.533	7.333	451195	68205	102.606	38.779 #
39)	L8 AR-1262-4	0.000	7.333	0	68205	N.D.	22.310 #
41)	L9 AR-1268-1	8.533	7.333	451195	68205	59.603	14.564 #
42)	L9 AR-1268-2	0.000	7.333	0	68205	N.D.	16.326 #
45)	L9 AR-1268-5	9.703	0.000	104315	0	5.788	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : PO063207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 11:54
Operator : HP/AJ
Sample : K5573-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 13:03:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

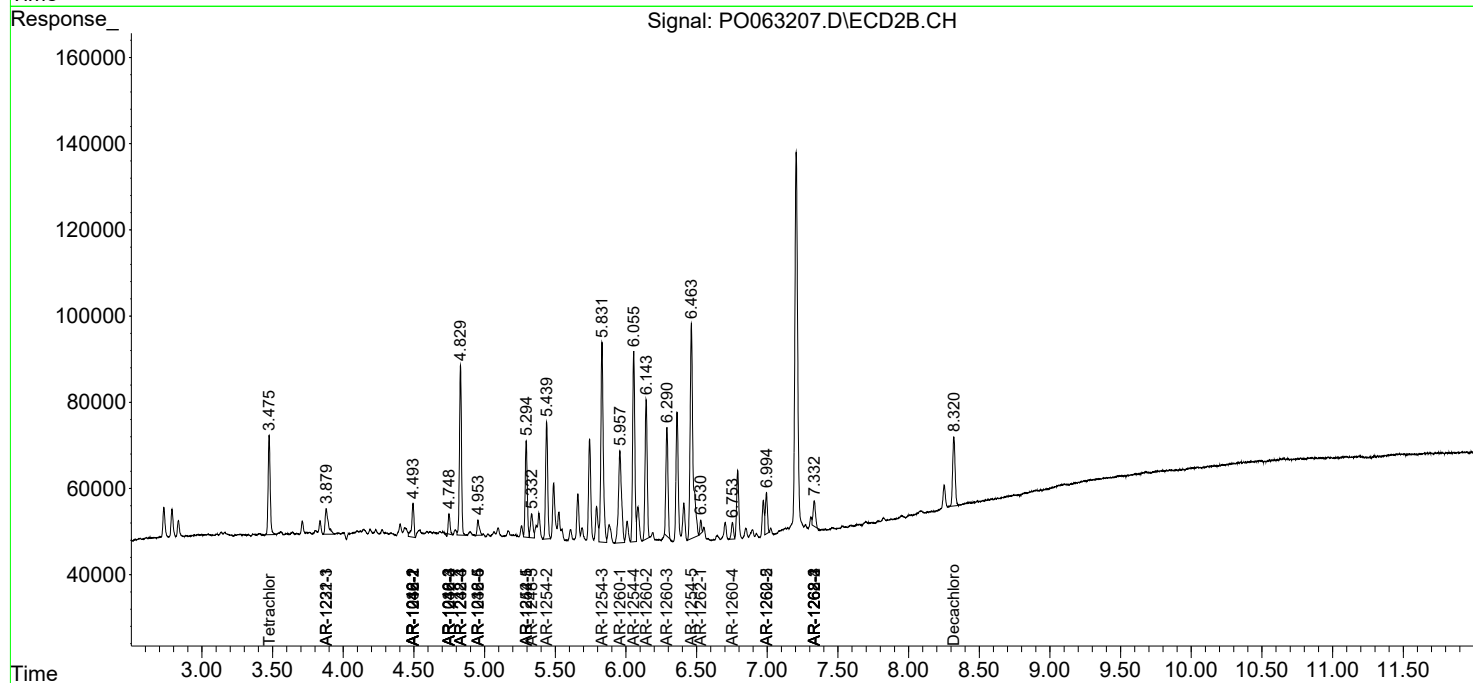
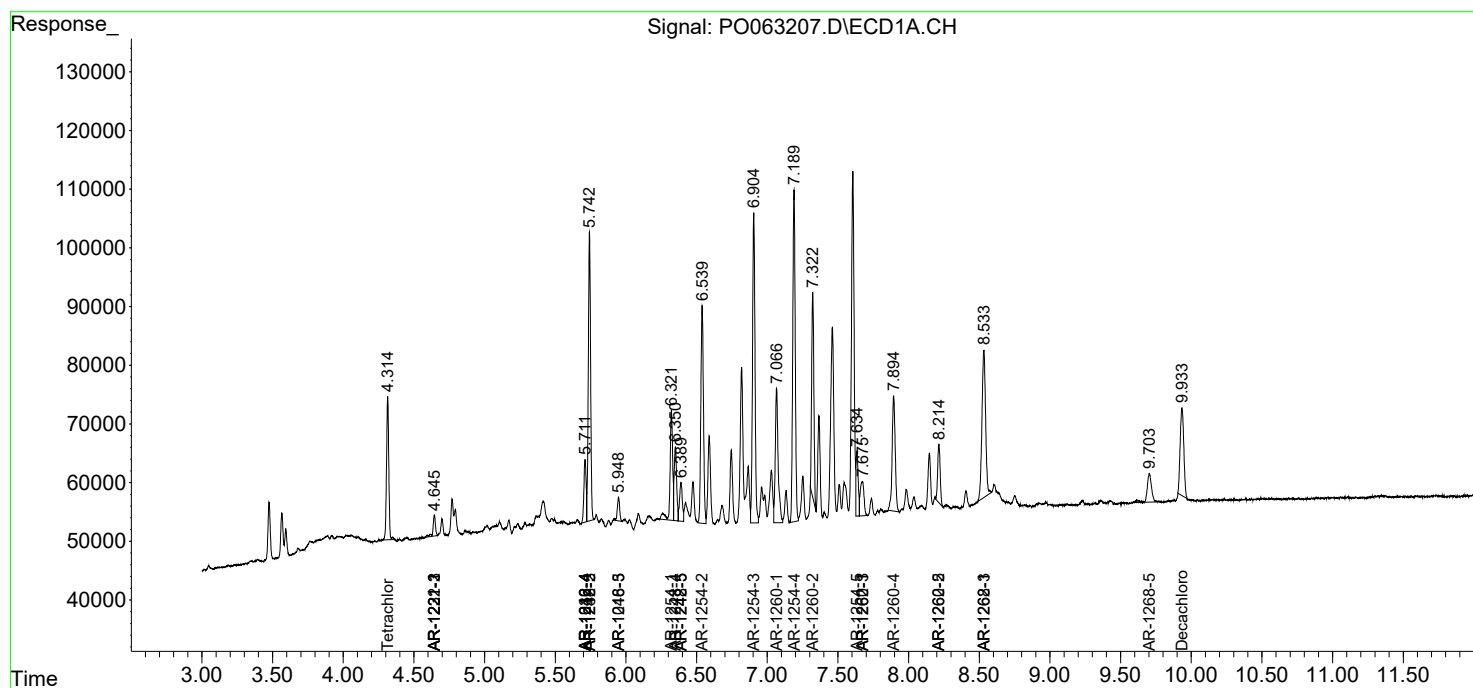
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

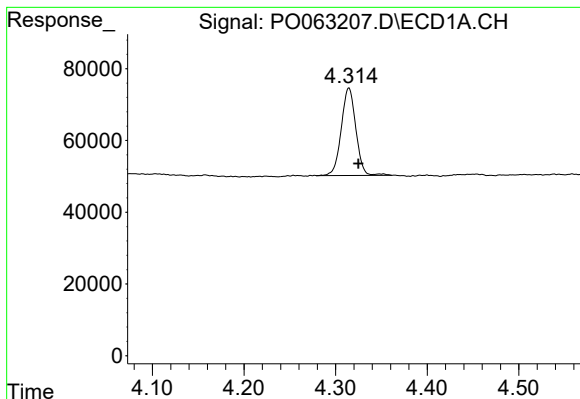
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 11:54
Operator : HP/AJ
Sample : K5573-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 13:03:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

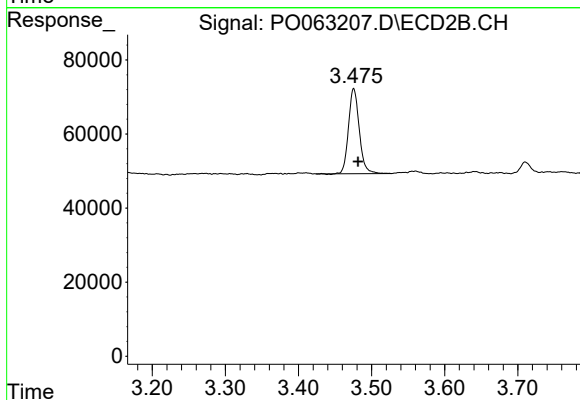




#1 Tetrachloro-m-xylene

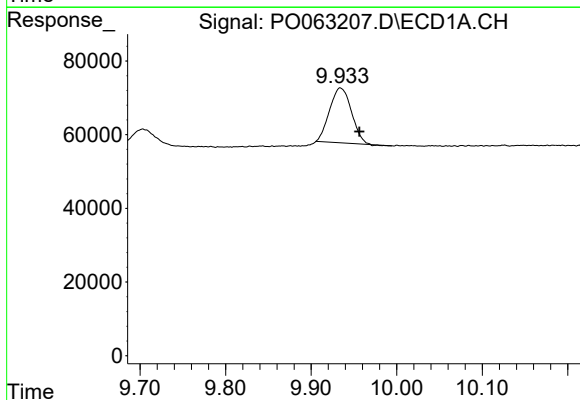
R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 270233
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



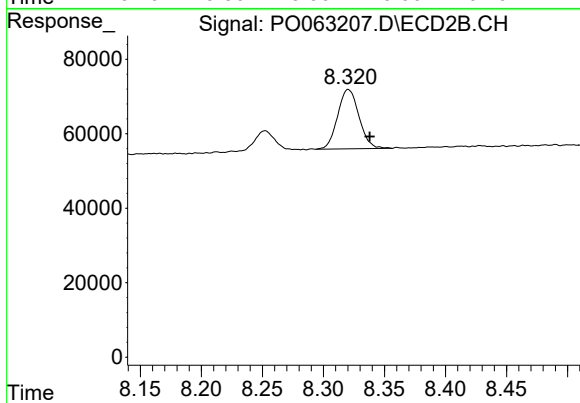
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.006 min
Response: 235684
Conc: 5.50 ng/ml



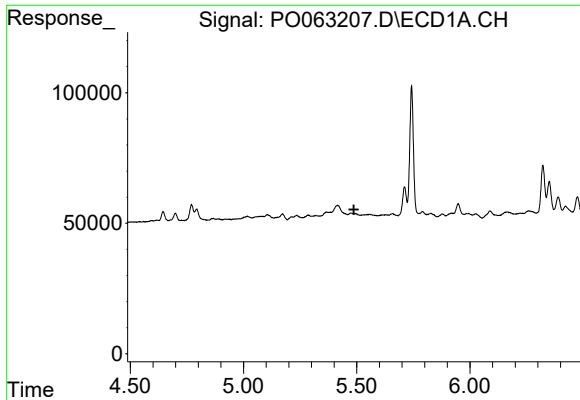
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.022 min
Response: 264210
Conc: 4.72 ng/ml



#2 Decachlorobiphenyl

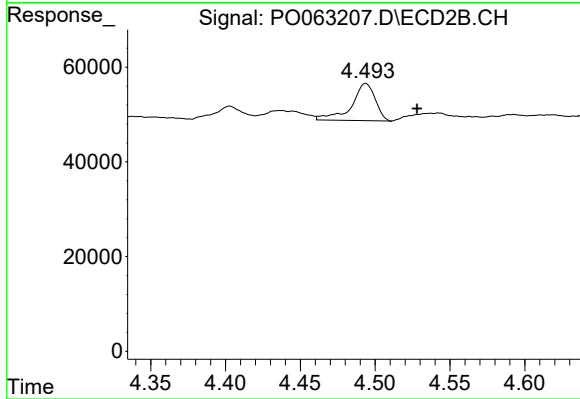
R.T.: 8.320 min
Delta R.T.: -0.018 min
Response: 193960
Conc: 6.61 ng/ml



#3 AR-1016-1

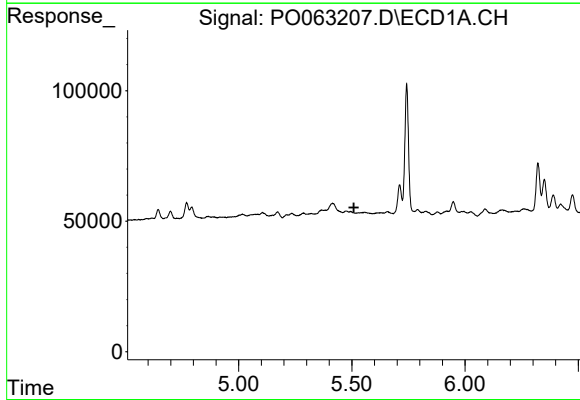
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



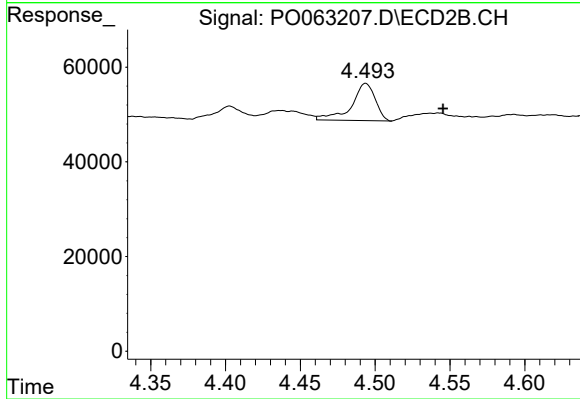
#3 AR-1016-1

R.T.: 4.494 min
Delta R.T.: -0.034 min
Response: 86666
Conc: 55.41 ng/ml



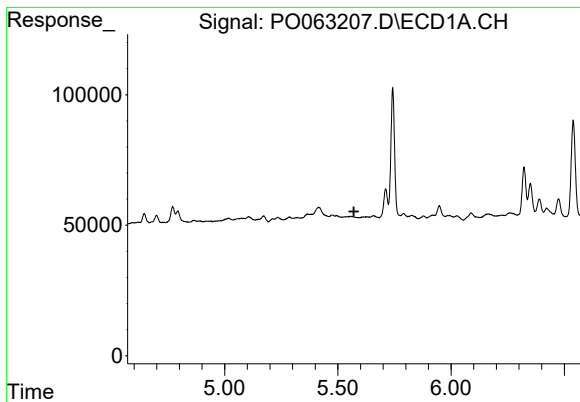
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

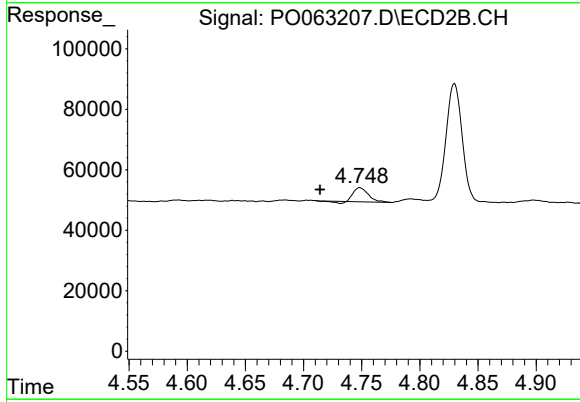
R.T.: 4.494 min
Delta R.T.: -0.052 min
Response: 86666
Conc: 37.26 ng/ml



#5 AR-1016-3

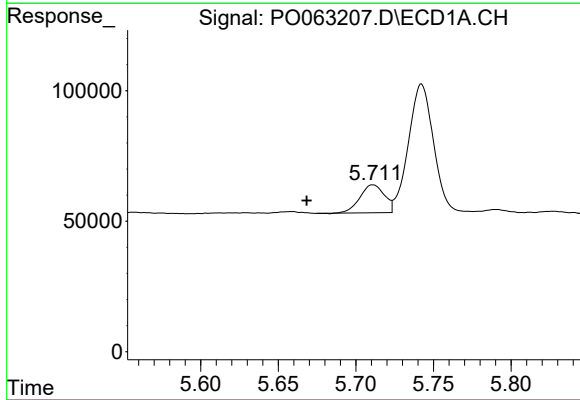
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



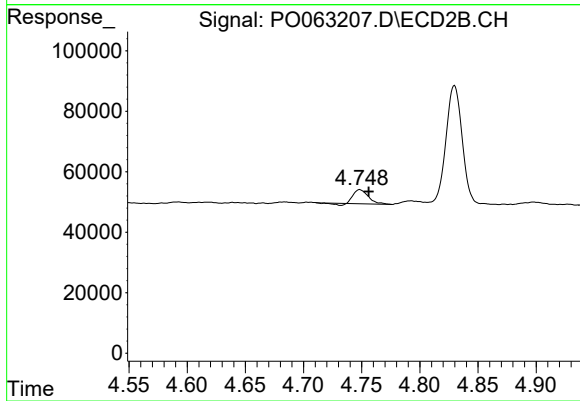
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: 0.034 min
Response: 39416
Conc: 31.89 ng/ml



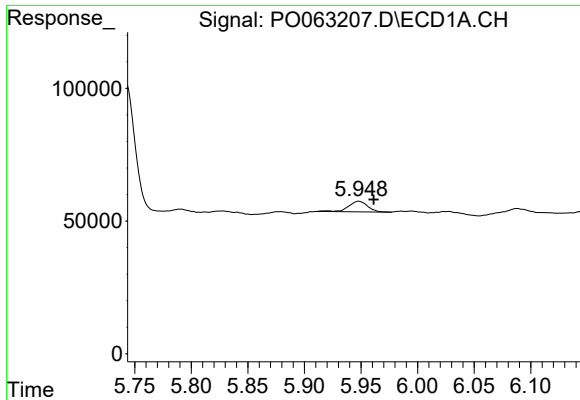
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.043 min
Response: 117543
Conc: 69.35 ng/ml



#6 AR-1016-4

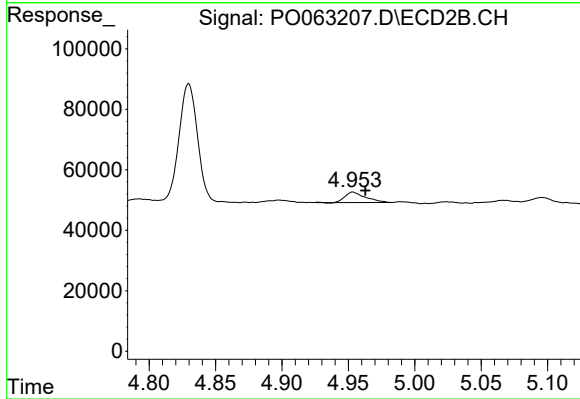
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 39416
Conc: 40.11 ng/ml



#7 AR-1016-5

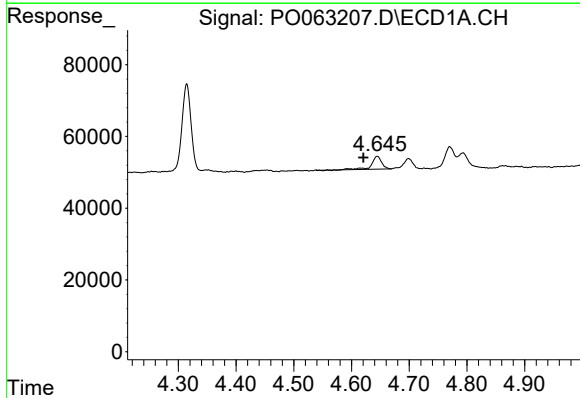
R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 47065
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



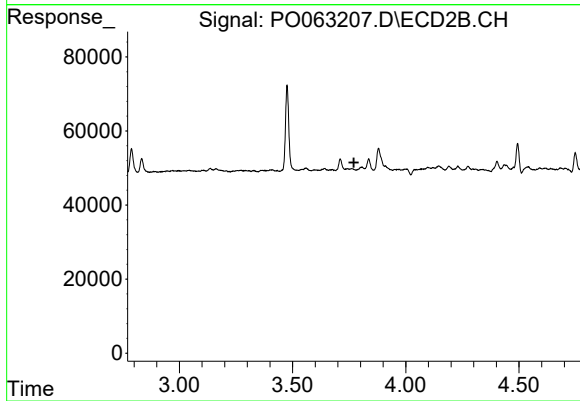
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 37100
Conc: 28.77 ng/ml



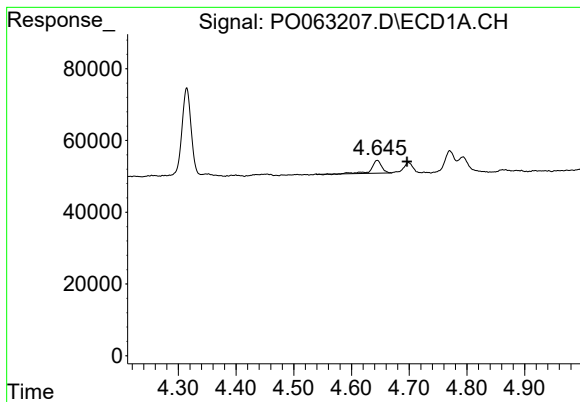
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: 0.024 min
Response: 42983
Conc: 82.42 ng/ml



#9 AR-1221-2

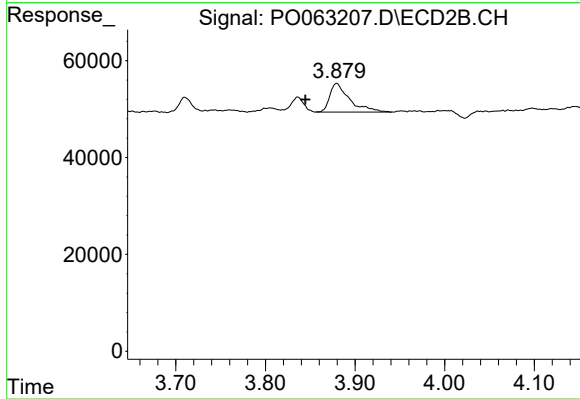
R.T.: 0.000 min
Exp R.T. : 3.771 min
Response: 0
Conc: N.D.



#10 AR-1221-3

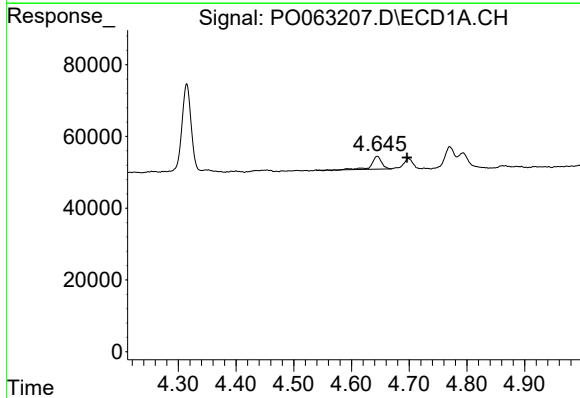
R.T.: 4.645 min
Delta R.T.: -0.051 min
Response: 42983
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



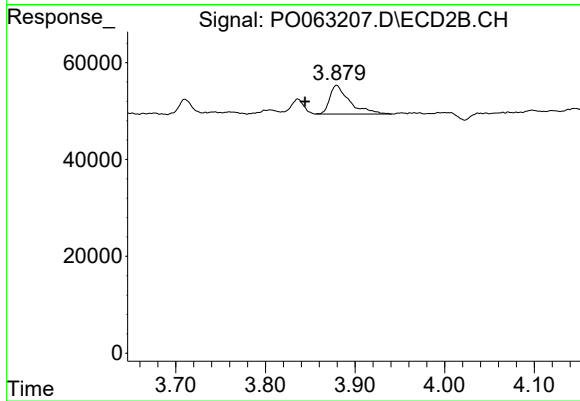
#10 AR-1221-3

R.T.: 3.880 min
Delta R.T.: 0.035 min
Response: 90632
Conc: 77.02 ng/ml



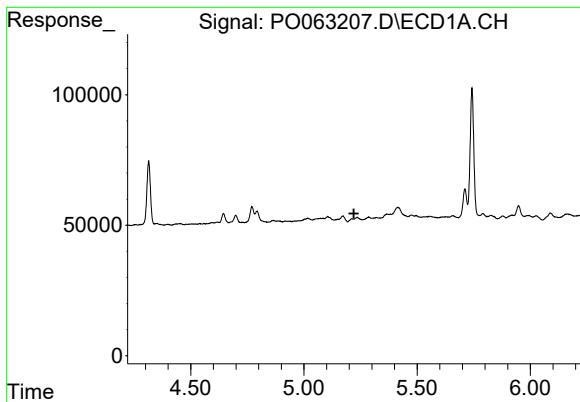
#11 AR-1232-1

R.T.: 4.645 min
Delta R.T.: -0.051 min
Response: 42983
Conc: 19.68 ng/ml



#11 AR-1232-1

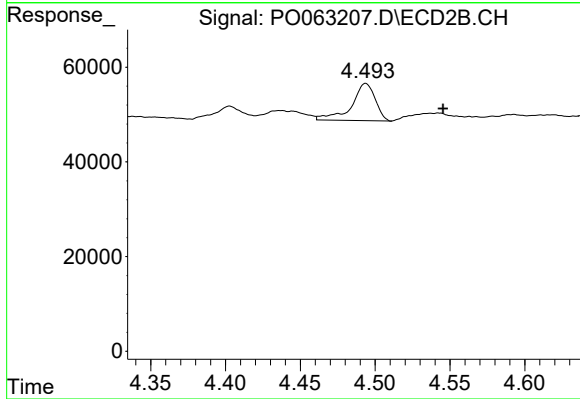
R.T.: 3.880 min
Delta R.T.: 0.035 min
Response: 90632
Conc: 58.49 ng/ml



#12 AR-1232-2

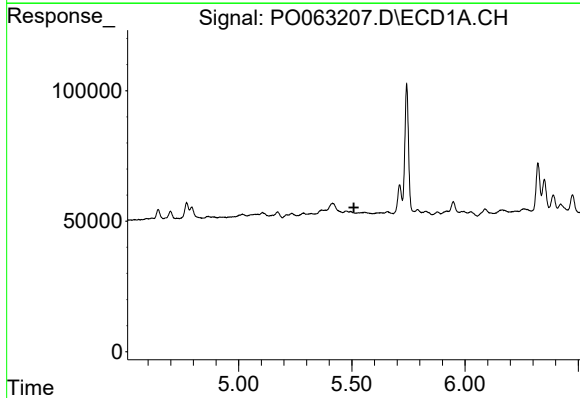
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



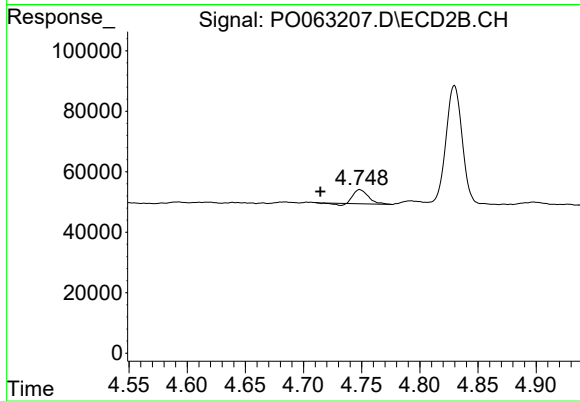
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.052 min
Response: 86666
Conc: 50.20 ng/ml



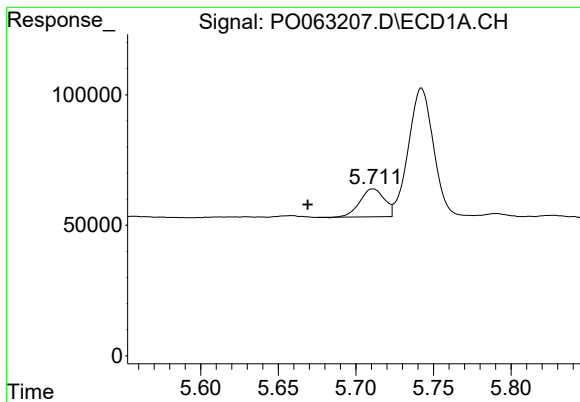
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

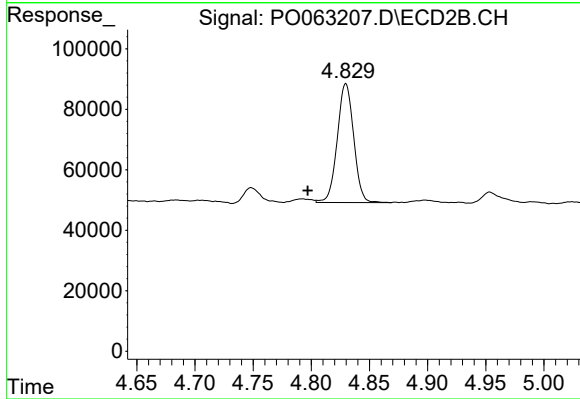
R.T.: 4.748 min
Delta R.T.: 0.034 min
Response: 39416
Conc: 43.12 ng/ml



#14 AR-1232-4

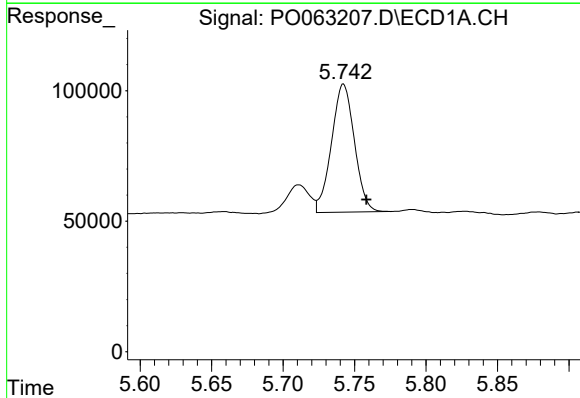
R.T.: 5.711 min
Delta R.T.: 0.042 min
Response: 117543
Conc: 91.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



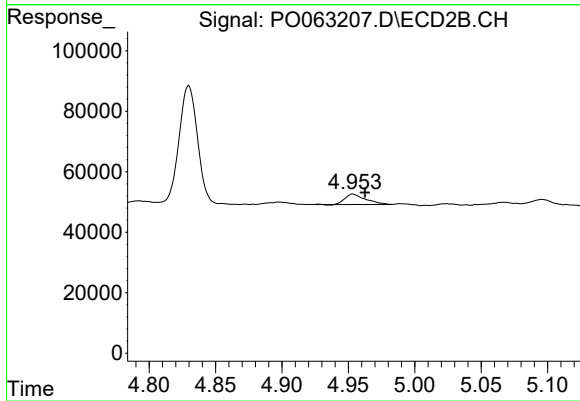
#14 AR-1232-4

R.T.: 4.830 min
Delta R.T.: 0.033 min
Response: 386431
Conc: 475.01 ng/ml



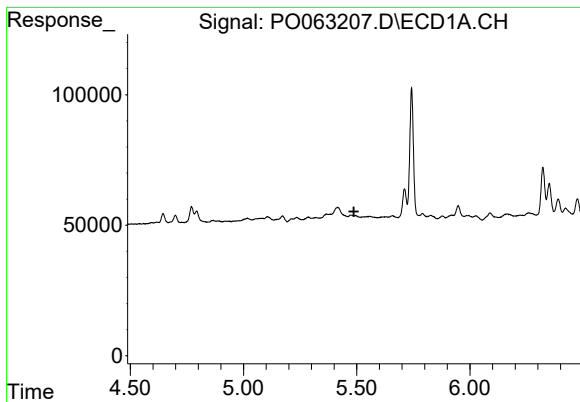
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 548507
Conc: 554.20 ng/ml



#15 AR-1232-5

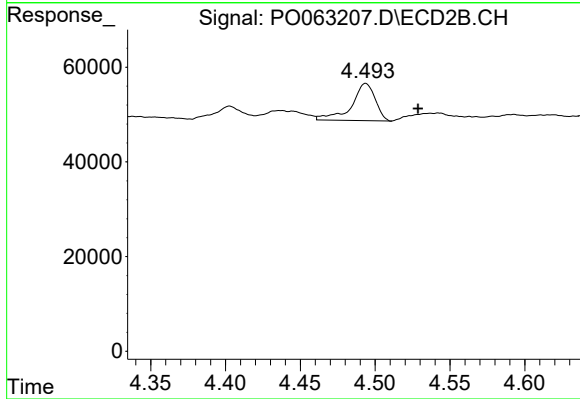
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 37100
Conc: 42.01 ng/ml



#16 AR-1242-1

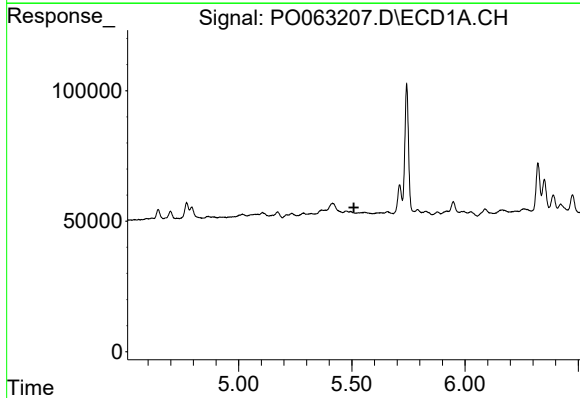
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



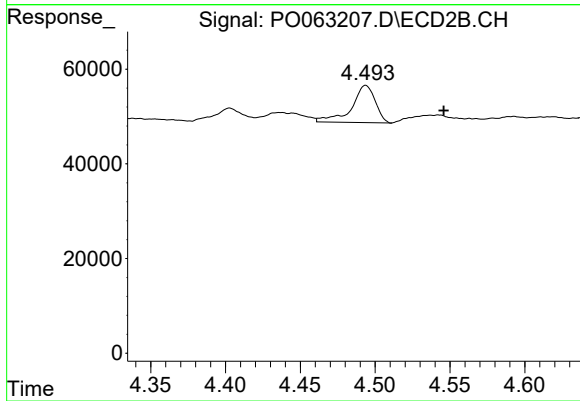
#16 AR-1242-1

R.T.: 4.494 min
Delta R.T.: -0.035 min
Response: 86666
Conc: 72.06 ng/ml



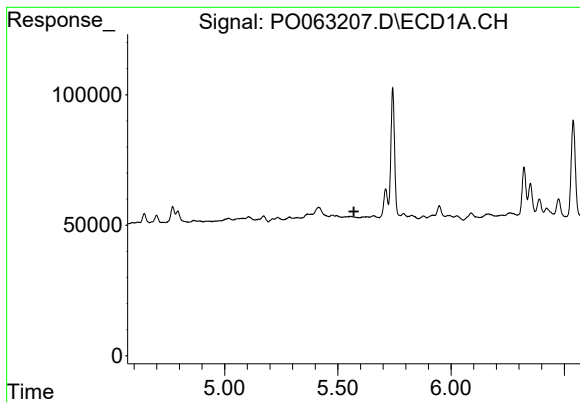
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

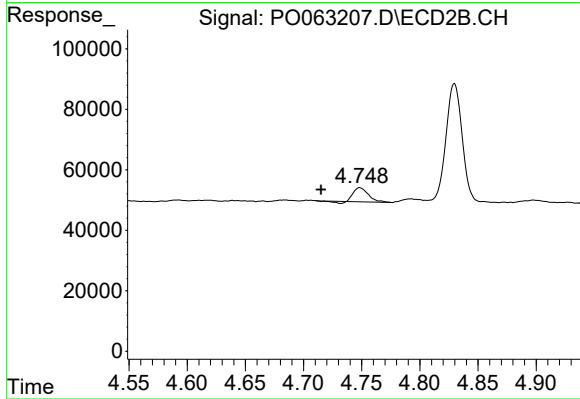
R.T.: 4.494 min
Delta R.T.: -0.052 min
Response: 86666
Conc: 48.65 ng/ml



#18 AR-1242-3

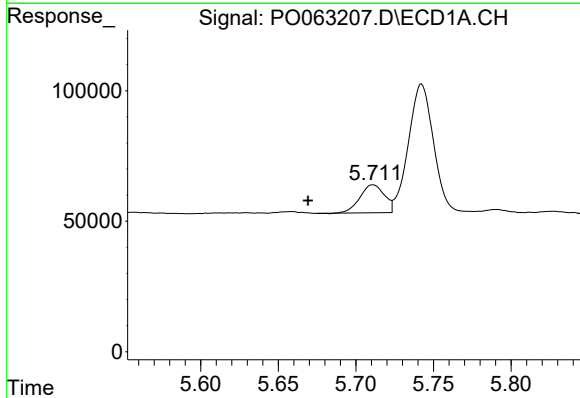
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



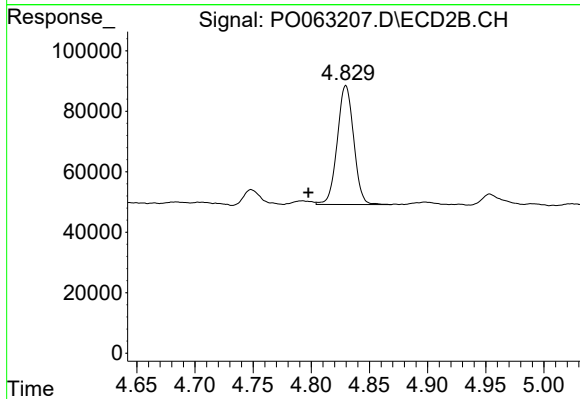
#18 AR-1242-3

R.T.: 4.748 min
Delta R.T.: 0.033 min
Response: 39416
Conc: 41.40 ng/ml



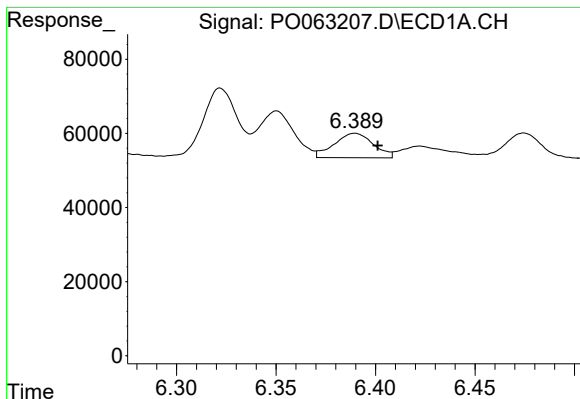
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.042 min
Response: 117543
Conc: 87.07 ng/ml



#19 AR-1242-4

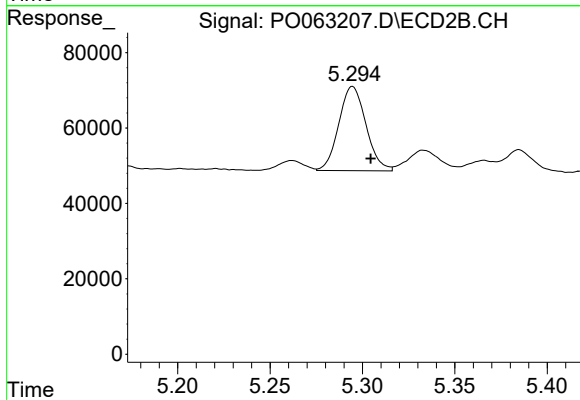
R.T.: 4.830 min
Delta R.T.: 0.032 min
Response: 386431
Conc: 409.34 ng/ml



#20 AR-1242-5

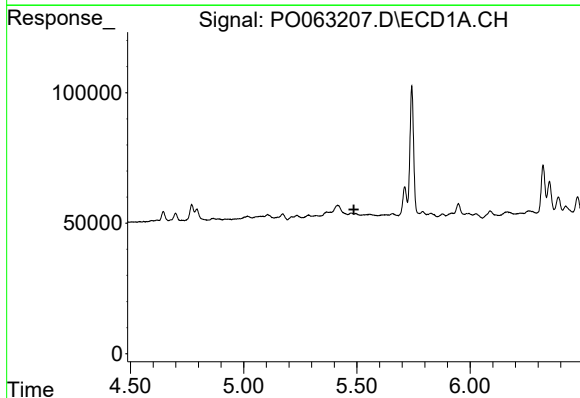
R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 90346
Conc: 59.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



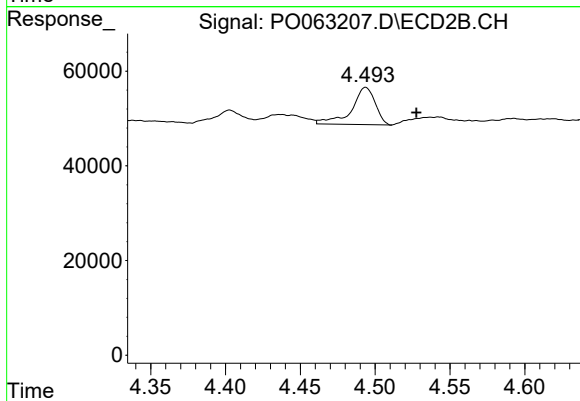
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 228571
Conc: 191.55 ng/ml



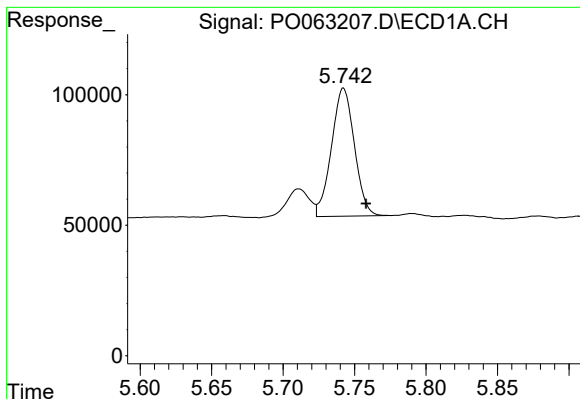
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

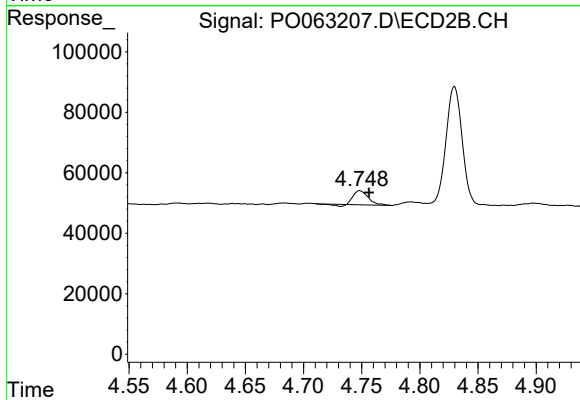
R.T.: 4.494 min
Delta R.T.: -0.034 min
Response: 86666
Conc: 88.28 ng/ml



#22 AR-1248-2

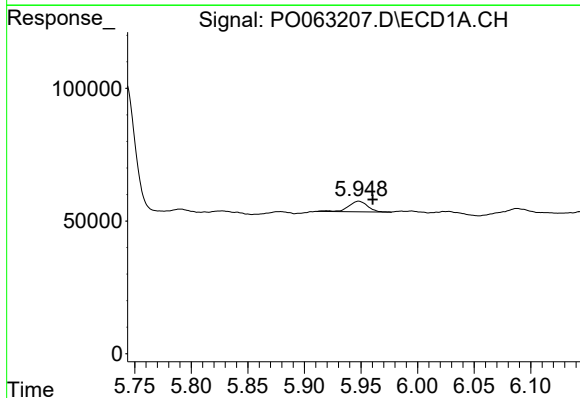
R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 548507
Conc: 273.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



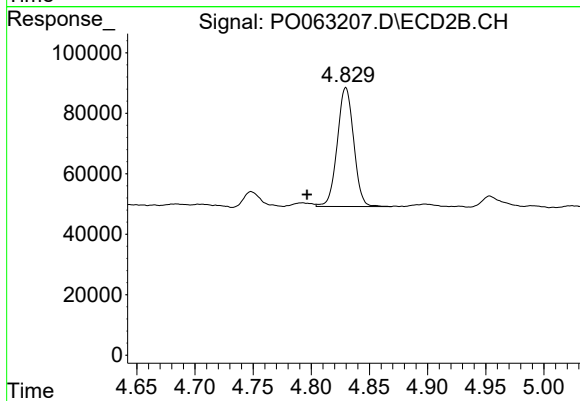
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 39416
Conc: 31.11 ng/ml



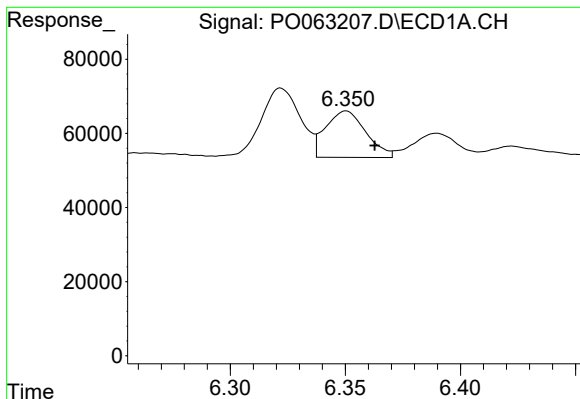
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 47065
Conc: 21.31 ng/ml



#23 AR-1248-3

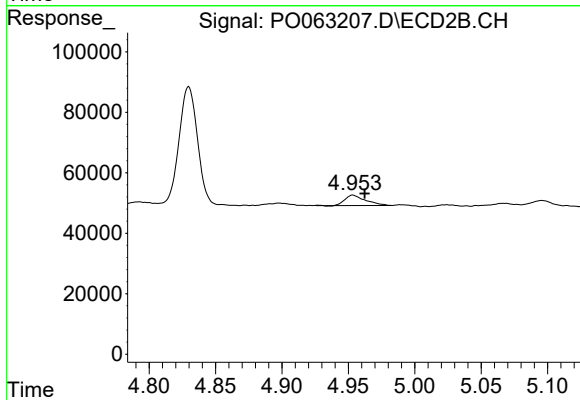
R.T.: 4.830 min
Delta R.T.: 0.033 min
Response: 386431
Conc: 291.11 ng/ml



#24 AR-1248-4

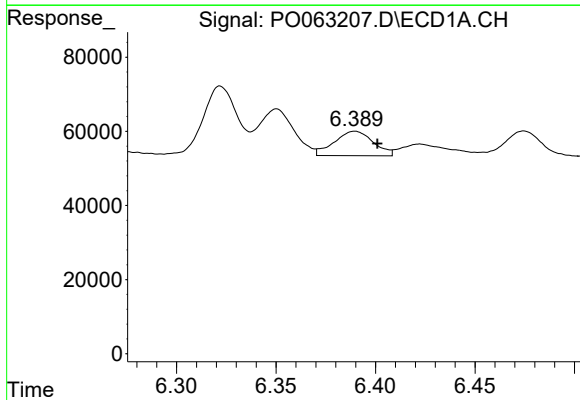
R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 152798
Conc: 59.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



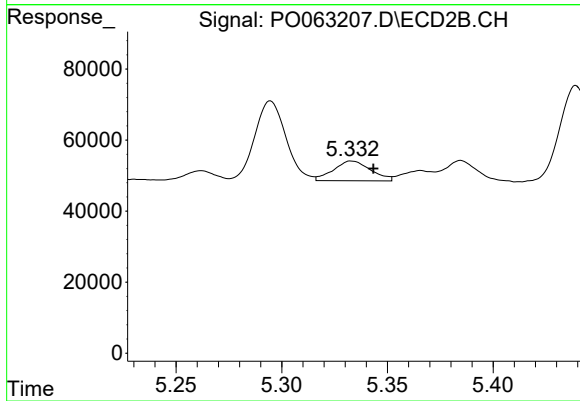
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 37100
Conc: 23.45 ng/ml



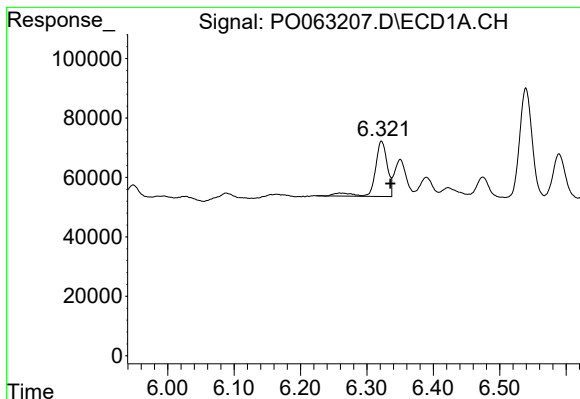
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 90346
Conc: 36.95 ng/ml



#25 AR-1248-5

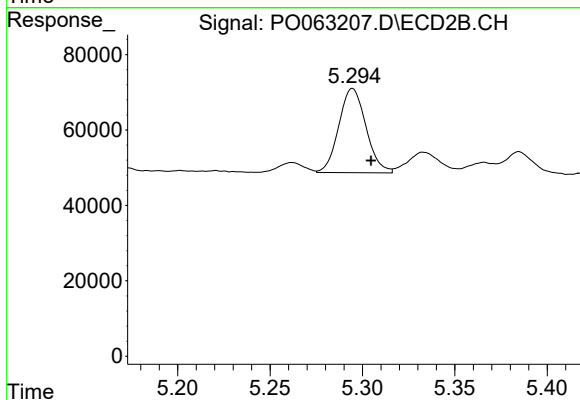
R.T.: 5.333 min
Delta R.T.: -0.010 min
Response: 68346
Conc: 44.41 ng/ml



#26 AR-1254-1

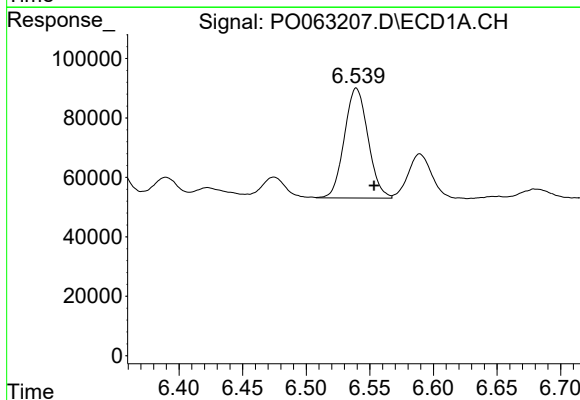
R.T.: 6.322 min
Delta R.T.: -0.014 min
Response: 240589
Conc: 90.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



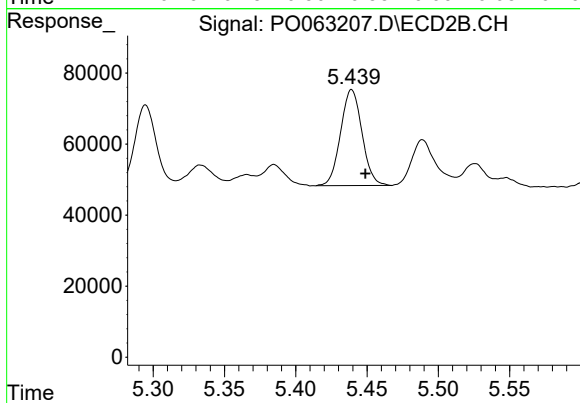
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 228571
Conc: 93.45 ng/ml



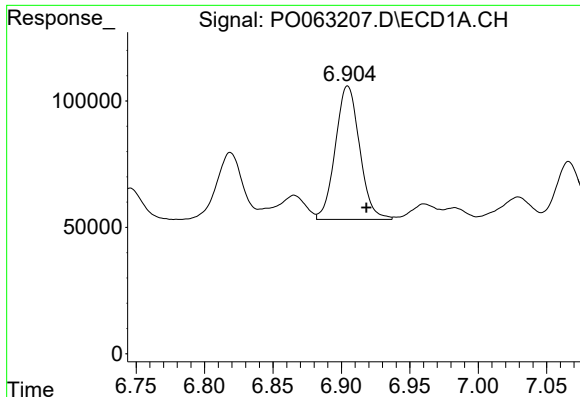
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 478787
Conc: 117.11 ng/ml



#27 AR-1254-2

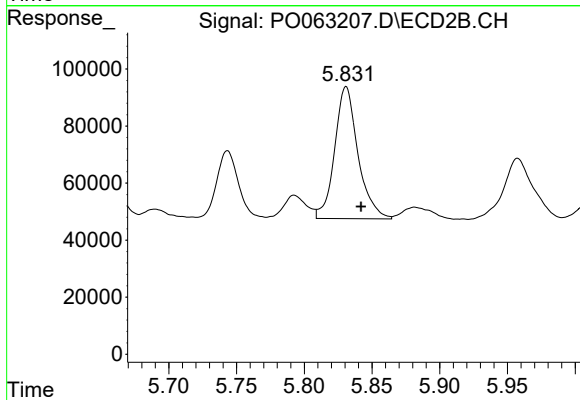
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 283252
Conc: 133.74 ng/ml



#28 AR-1254-3

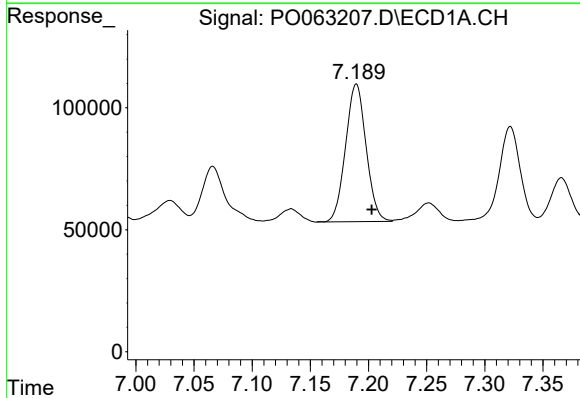
R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 652602
Conc: 155.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



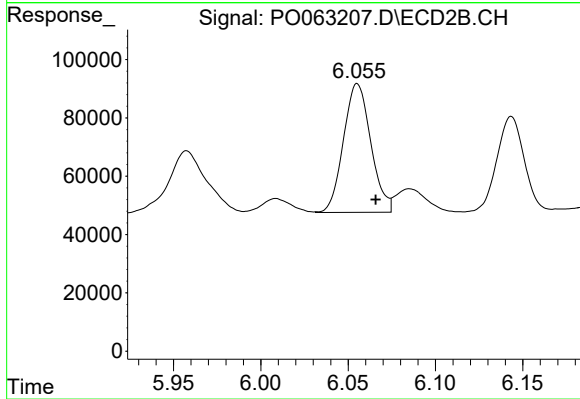
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 555696
Conc: 170.56 ng/ml



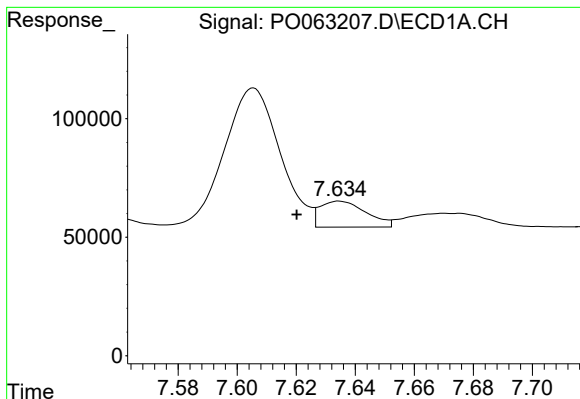
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 693817
Conc: 230.25 ng/ml



#29 AR-1254-4

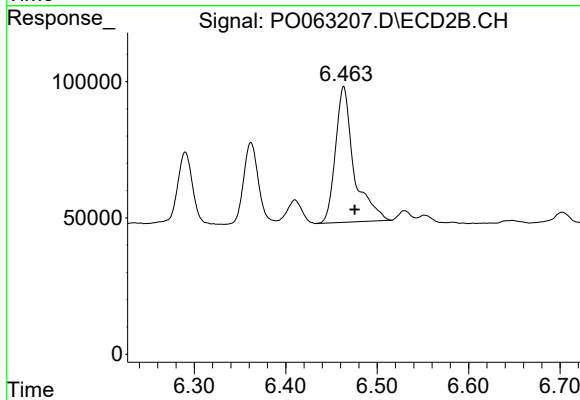
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 480257
Conc: 248.65 ng/ml



#30 AR-1254-5

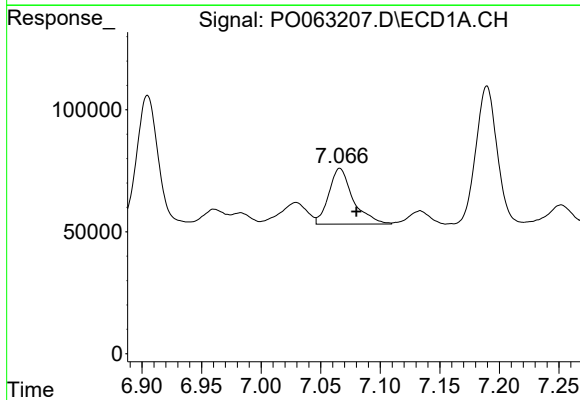
R.T.: 7.635 min
Delta R.T.: 0.014 min
Response: 118902
Conc: 37.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



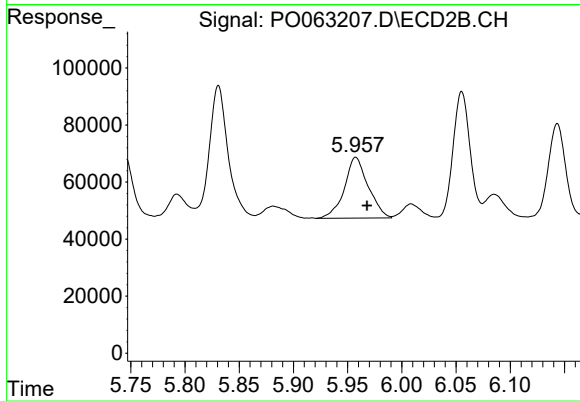
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 699228
Conc: 264.74 ng/ml



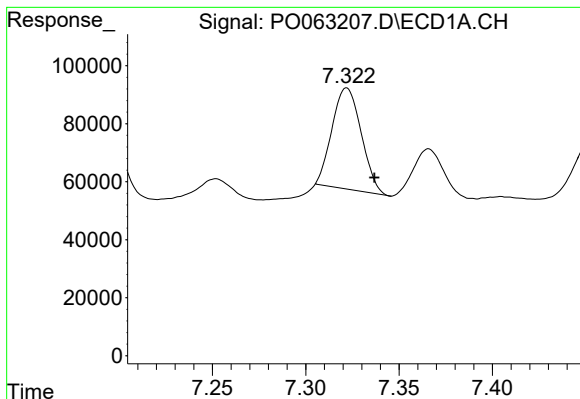
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 324139
Conc: 113.85 ng/ml



#31 AR-1260-1

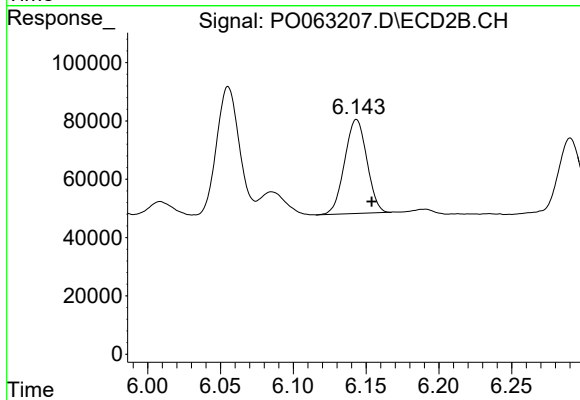
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 324986
Conc: 152.95 ng/ml



#32 AR-1260-2

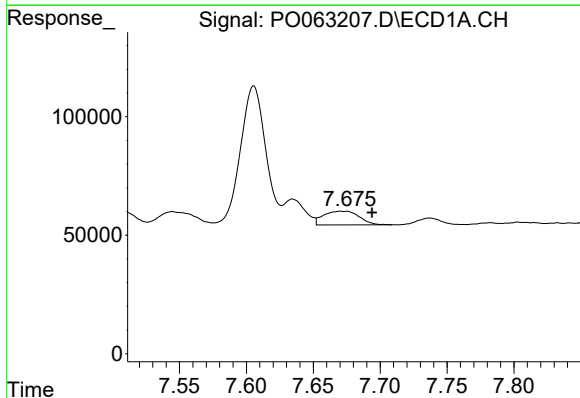
R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 379837
Conc: 110.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



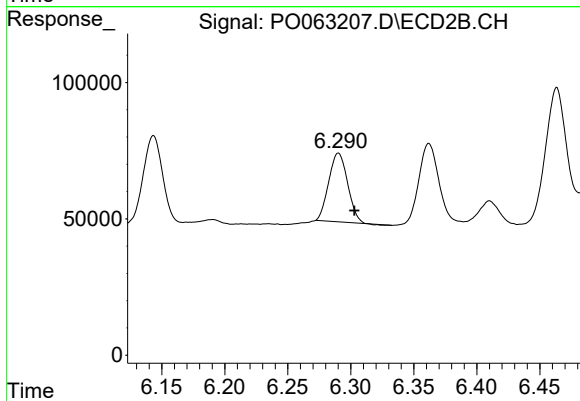
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 342680
Conc: 135.04 ng/ml



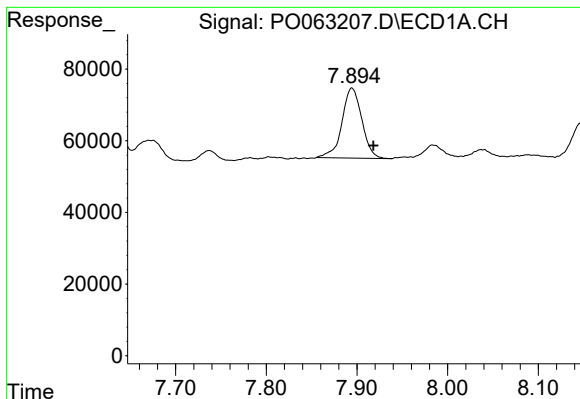
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.023 min
Response: 107390
Conc: 40.58 ng/ml



#33 AR-1260-3

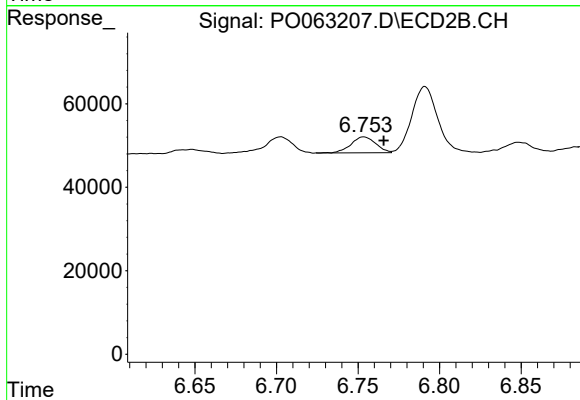
R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 262489
Conc: 116.24 ng/ml



#34 AR-1260-4

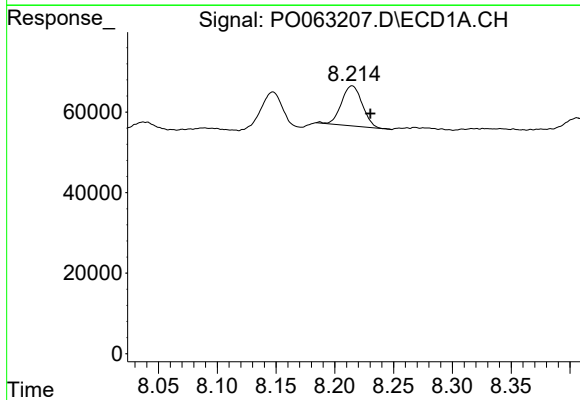
R.T.: 7.894 min
Delta R.T.: -0.024 min
Response: 298419
Conc: 106.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



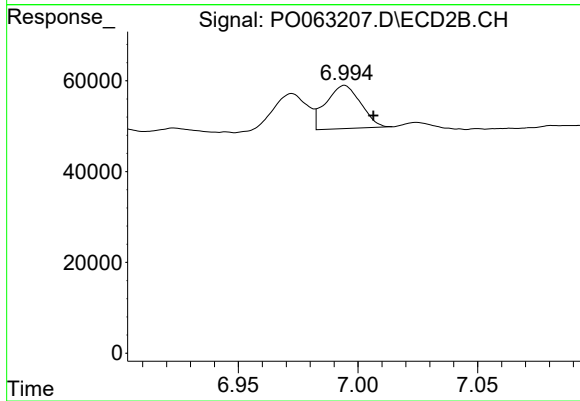
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 40582
Conc: 23.11 ng/ml



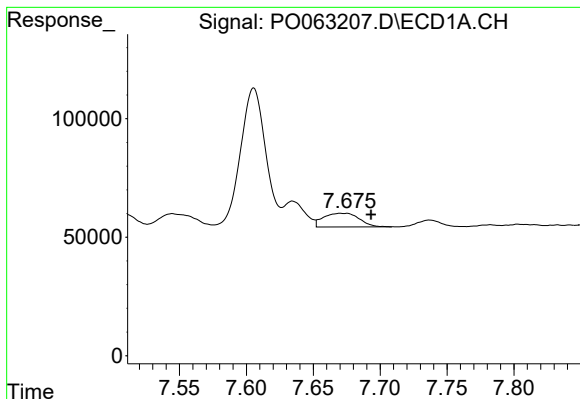
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 122939
Conc: 23.48 ng/ml



#35 AR-1260-5

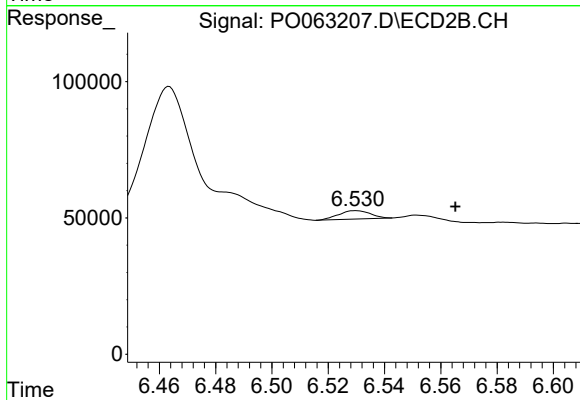
R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 96110
Conc: 26.68 ng/ml



#36 AR-1262-1

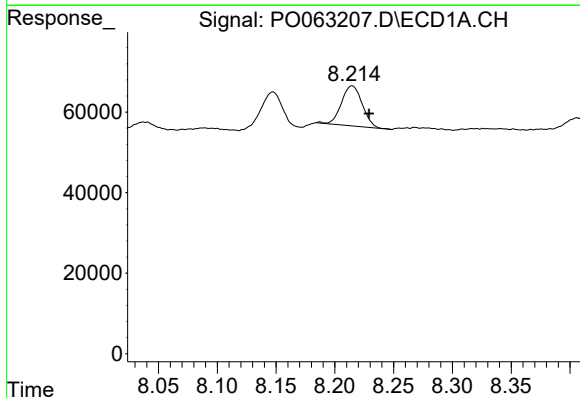
R.T.: 7.671 min
Delta R.T.: -0.023 min
Response: 107390
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



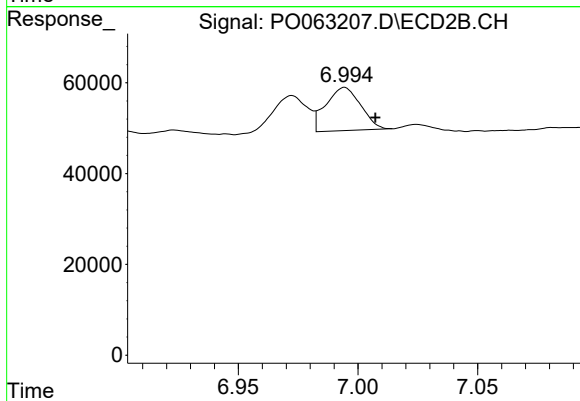
#36 AR-1262-1

R.T.: 6.530 min
Delta R.T.: -0.035 min
Response: 23867
Conc: 20.03 ng/ml



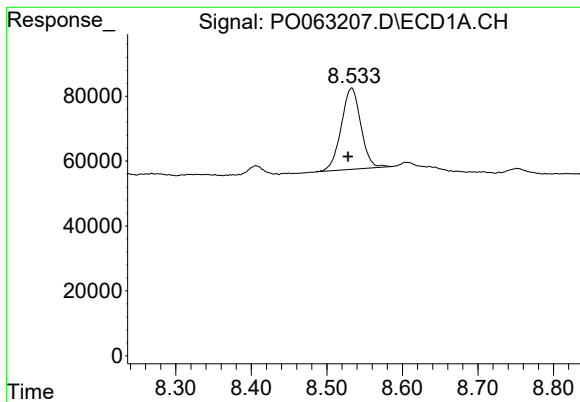
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 122939
Conc: 19.07 ng/ml



#37 AR-1262-2

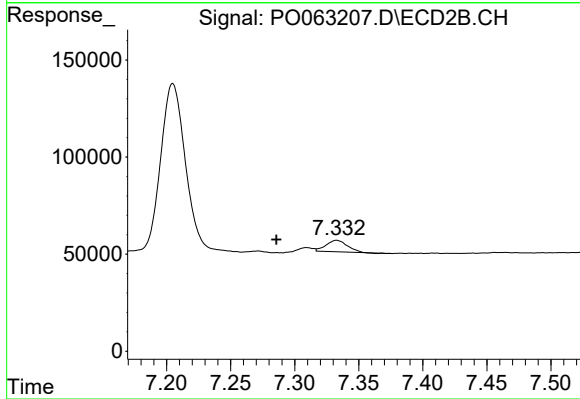
R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 96110
Conc: 22.87 ng/ml



#38 AR-1262-3

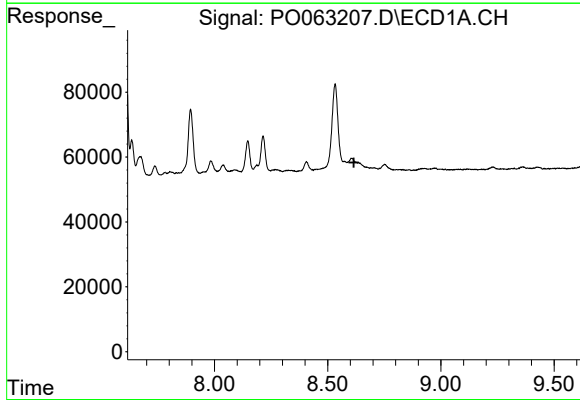
R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 451195
Conc: 102.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



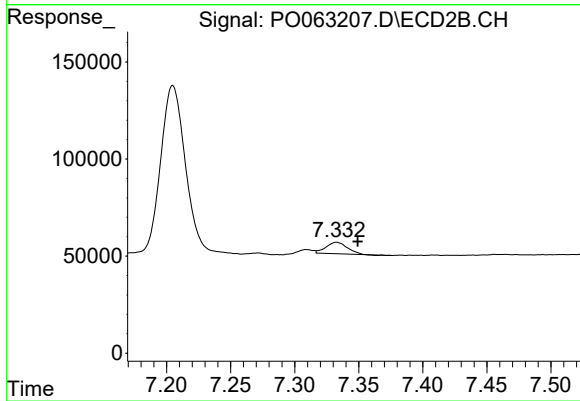
#38 AR-1262-3

R.T.: 7.333 min
Delta R.T.: 0.047 min
Response: 68205
Conc: 38.78 ng/ml



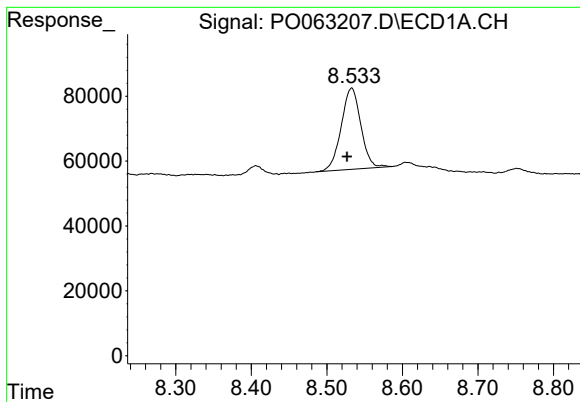
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

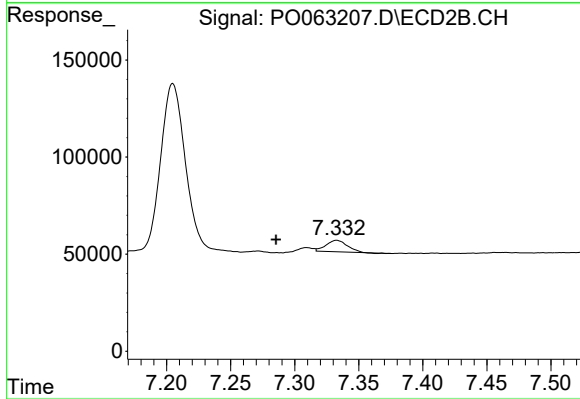
R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 68205
Conc: 22.31 ng/ml



#41 AR-1268-1

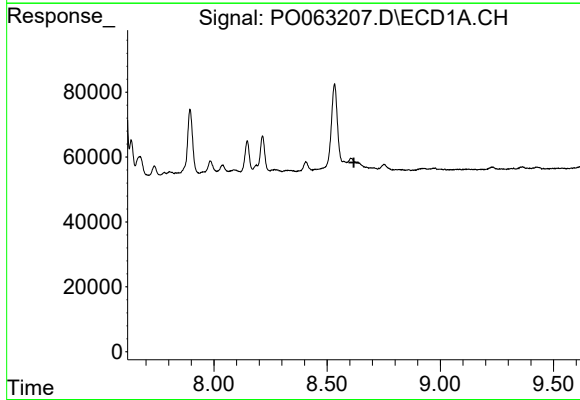
R.T.: 8.533 min
Delta R.T.: 0.006 min
Response: 451195
Conc: 59.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



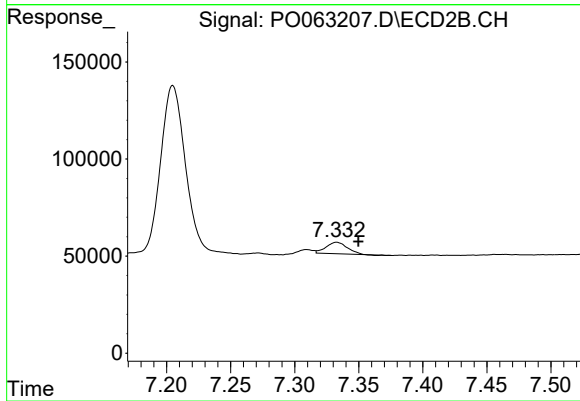
#41 AR-1268-1

R.T.: 7.333 min
Delta R.T.: 0.047 min
Response: 68205
Conc: 14.56 ng/ml



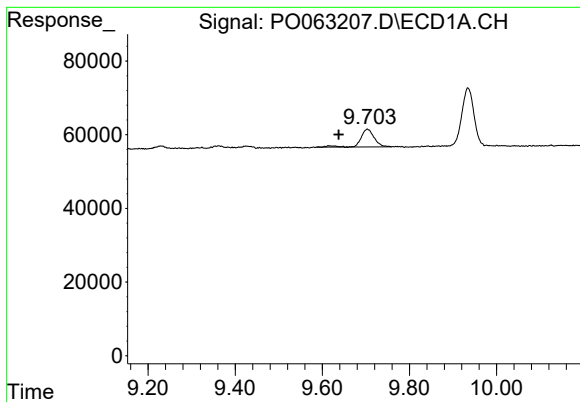
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

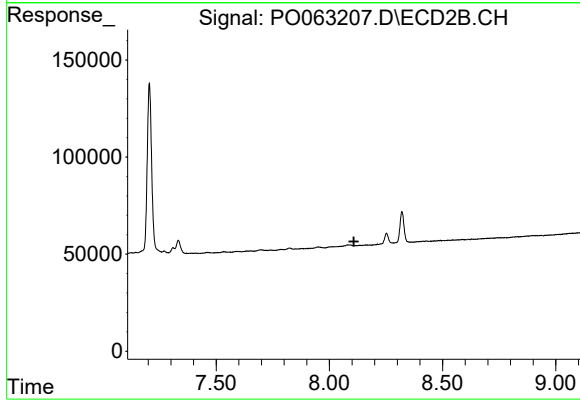
R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 68205
Conc: 16.33 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: 0.066 min
Response: 104315
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.