

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 10:55
 Operator : AJ/MA
 Sample : M1089-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:23:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.929	4.003	197604	117500	1.873	2.089
2)	SA Decachlor...	10.943	9.255	144343	88705	1.422	1.616
Target Compounds							
3)	L1 AR-1016-1	6.263	5.272f	58239	128177	14.244	56.039 #
4)	L1 AR-1016-2	6.263	5.272	58239	128177	10.226	40.565 #
6)	L1 AR-1016-4	0.000	5.508	0	187622	N.D.	133.499 #
7)	L1 AR-1016-5	6.766	5.735	123122	79478	45.017	46.219
12)	L3 AR-1232-2	0.000	5.272	0	128177	N.D.	94.927 #
13)	L3 AR-1232-3	6.263	0.000	58239	0	24.136	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	53019	N.D.	83.369 #
15)	L3 AR-1232-5	6.547	5.735	290075	79478	356.508	114.456 #
16)	L4 AR-1242-1	6.263	5.272f	58239	128177	18.086	69.542 #
17)	L4 AR-1242-2	6.263f	5.272	58239	128177	12.905	50.919 #
19)	L4 AR-1242-4	0.000	5.551	0	53019	N.D.	40.566 #
20)	L4 AR-1242-5	7.237	6.112	441436	972757	175.418	555.597 #
21)	L5 AR-1248-1	6.263	5.272f	58239	128177	24.191	93.197 #
22)	L5 AR-1248-2	6.547	5.508	290075	187622	93.270	99.834
23)	L5 AR-1248-3	6.766	5.551	123122	53019	34.000	28.088
24)	L5 AR-1248-4	7.198	5.735	9172766	79478	2056.912	35.287 #
25)	L5 AR-1248-5	7.237	6.154	441436	148730	104.751	63.262 #
26)	L6 AR-1254-1	7.164	6.112	1123268	972757	255.396	269.312
27)	L6 AR-1254-2	7.394	6.271	2612291	1315246	383.553	422.022
28)	L6 AR-1254-3	7.778	6.687	3469720	2422674	494.662	494.028
29)	L6 AR-1254-4	8.074	6.925	3477920	1872114	573.472	539.859
30)	L6 AR-1254-5	8.503	7.351	5572762	4969858	959.343	1098.083
31)	L7 AR-1260-1	7.944	6.823	2098566	1556834	420.661	487.993
32)	L7 AR-1260-2	8.210	7.019	3946254	1749362	580.152	411.513 #
33)	L7 AR-1260-3	8.566	7.170	702886	1275388	122.631	353.933 #
34)	L7 AR-1260-4	8.802	7.650	2125823	309876	388.540	98.960 #
35)	L7 AR-1260-5	9.134	7.897	974283	547276	77.974	68.851
36)	L8 AR-1262-1	8.566	7.351	702886	4969858	78.939	1953.117 #
37)	L8 AR-1262-2	9.134	7.897	974283	547276	63.636	59.523
38)	L8 AR-1262-3	9.468f	8.183	751731	31166	75.055	7.882 #
39)	L8 AR-1262-4	9.516f	8.242	205460	582911	27.588	87.984 #
40)	L8 AR-1262-5	10.204	8.739	49491	45115	9.460	14.613 #
41)	L9 AR-1268-1	9.468f	8.183	751731	31166	40.235	2.784 #
42)	L9 AR-1268-2	9.516f	8.242	205460	582911	12.878	60.928 #
44)	L9 AR-1268-4	10.204	8.739	49491	45115	8.448	13.005 #
45)	L9 AR-1268-5	0.000	9.017	0	30984	N.D.	1.309 #

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

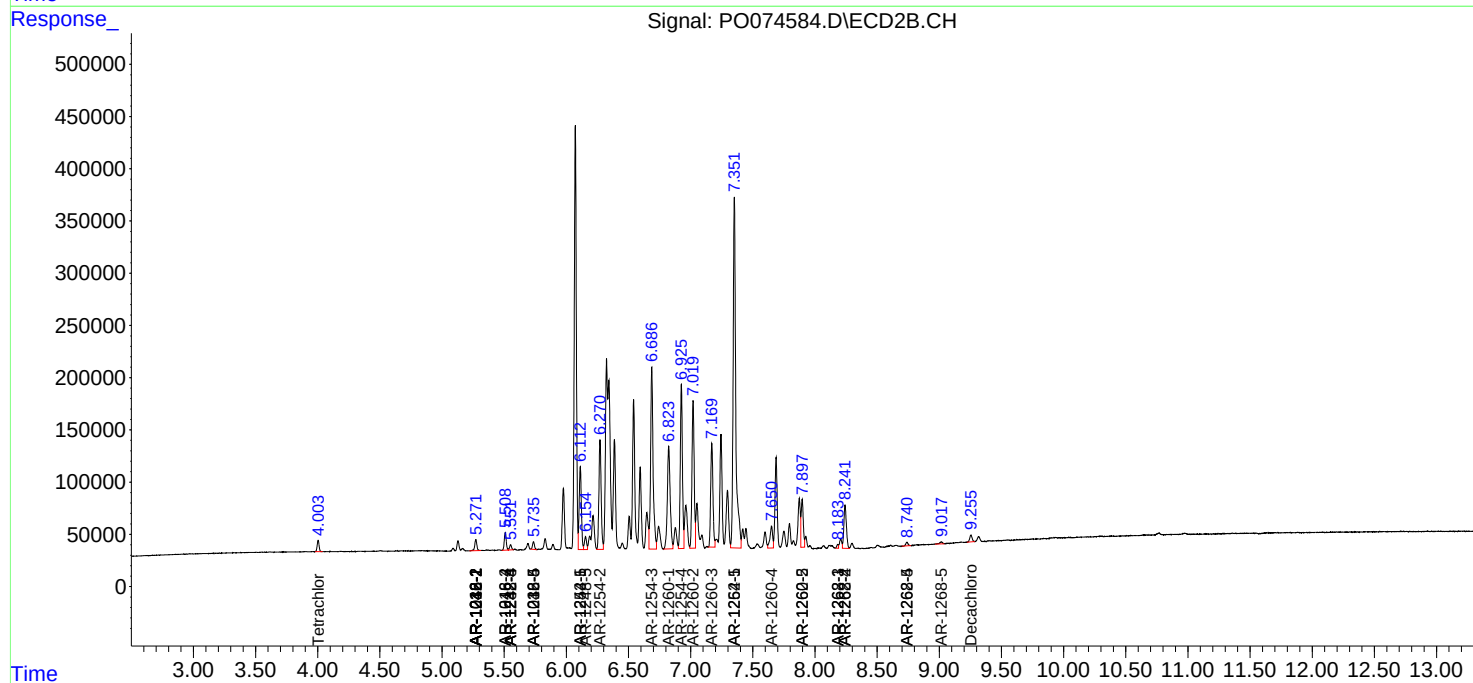
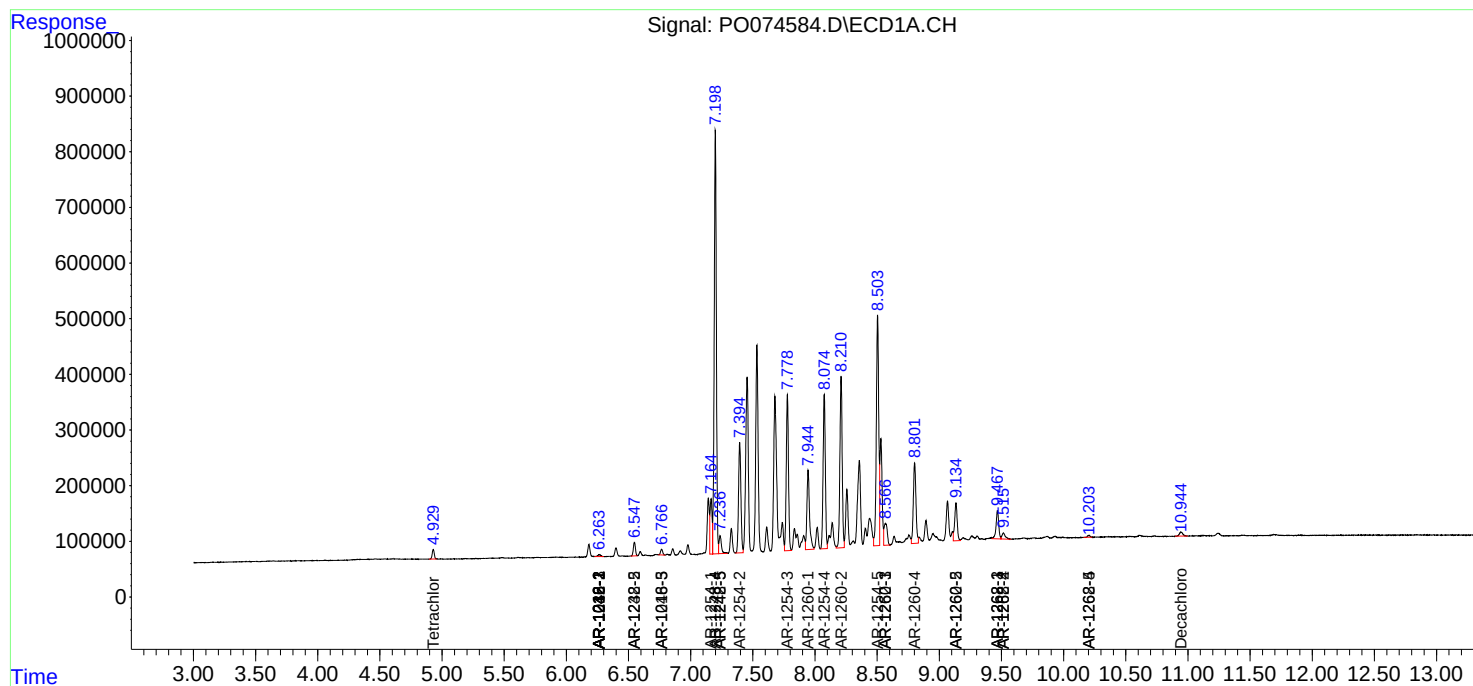
Instrument :
ECD_O
ClientSampleId :
S6-02-B

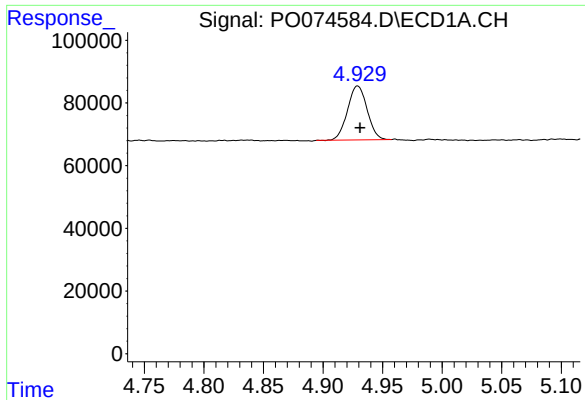
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
Data File : P0074584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 10:55
Operator : AJ/MA
Sample : M1089-02 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S6-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:23:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

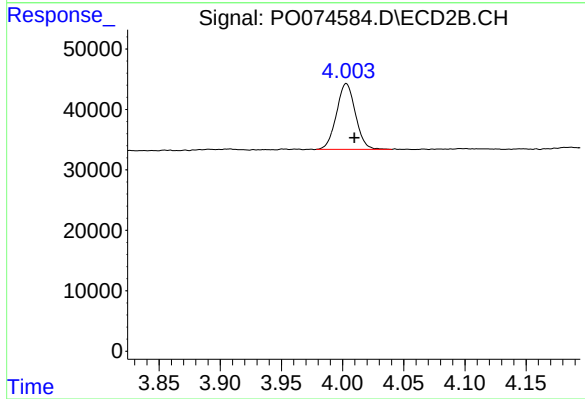




#1 Tetrachloro-m-xylene

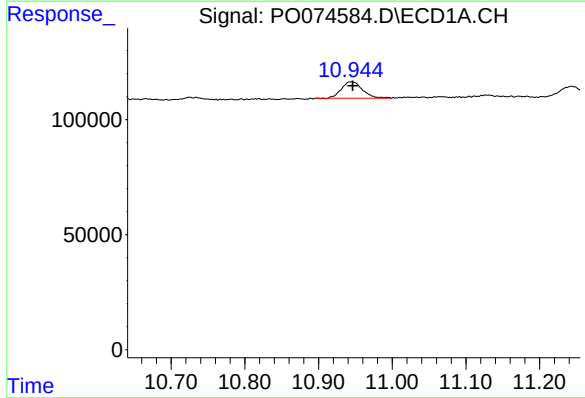
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 197604
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



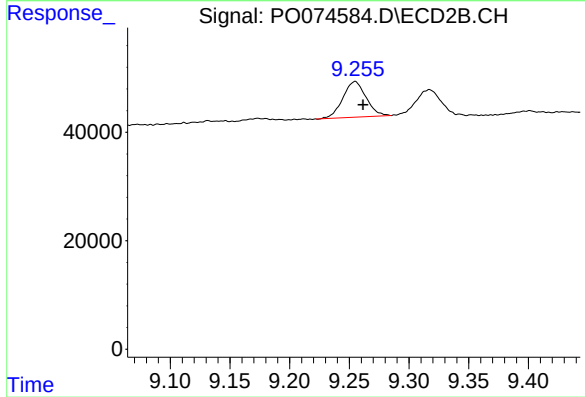
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 117500
Conc: 2.09 ng/ml



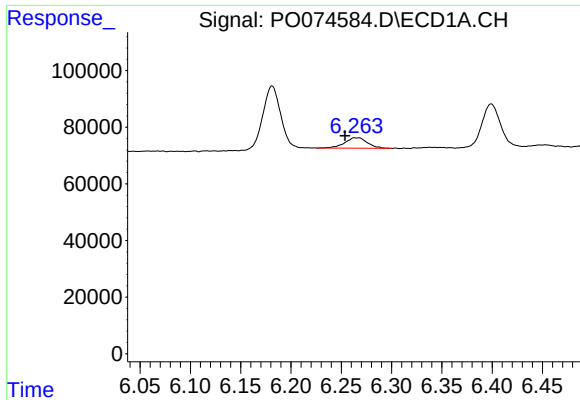
#2 Decachlorobiphenyl

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 144343
Conc: 1.42 ng/ml



#2 Decachlorobiphenyl

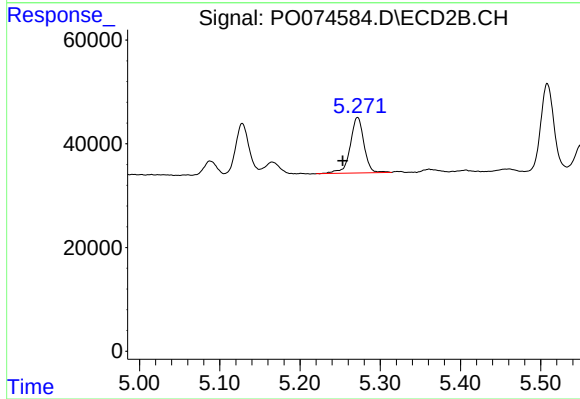
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 88705
Conc: 1.62 ng/ml



#3 AR-1016-1

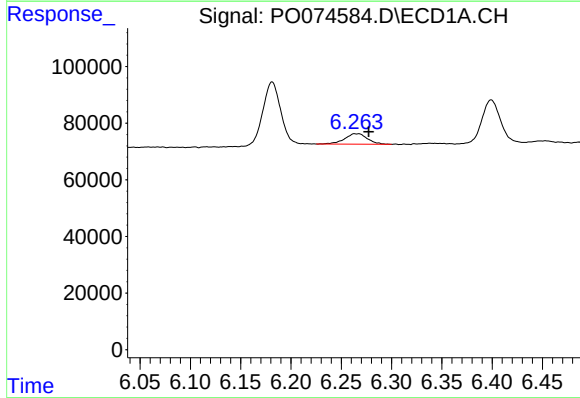
R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 58239
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



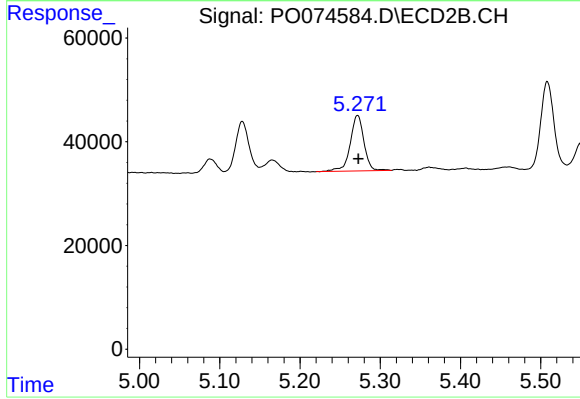
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 128177
Conc: 56.04 ng/ml



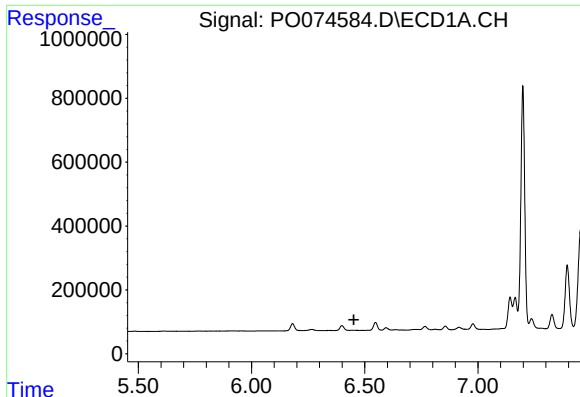
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 58239
Conc: 10.23 ng/ml



#4 AR-1016-2

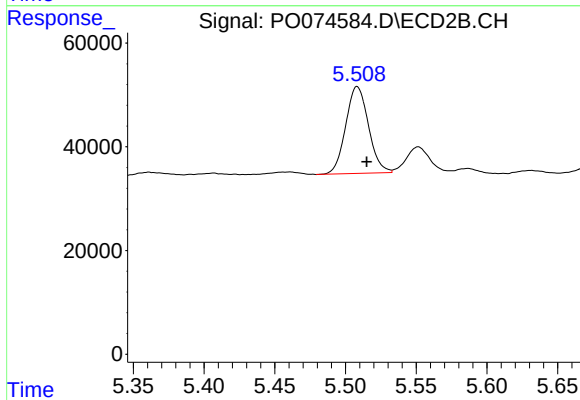
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 128177
Conc: 40.57 ng/ml



#6 AR-1016-4

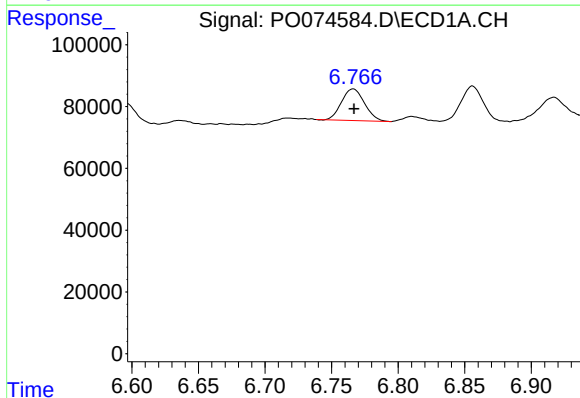
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-B



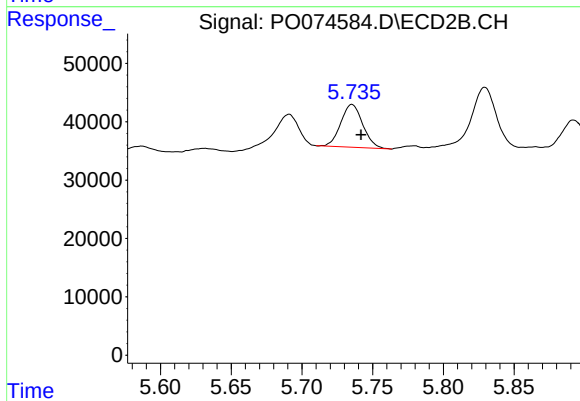
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 187622
Conc: 133.50 ng/ml



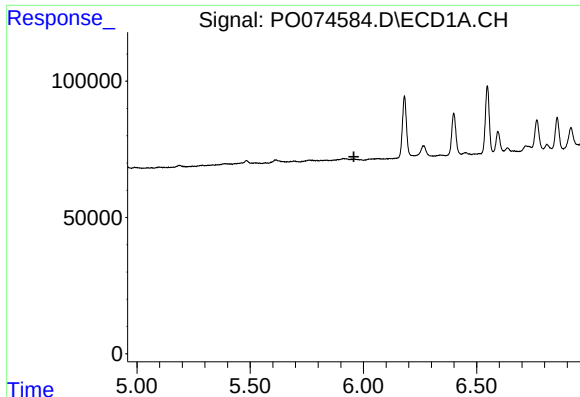
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 123122
Conc: 45.02 ng/ml



#7 AR-1016-5

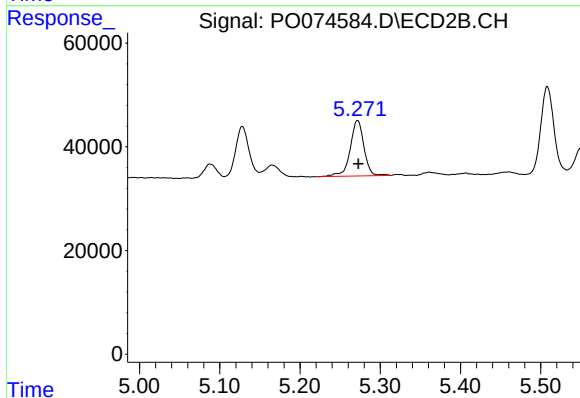
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 79478
Conc: 46.22 ng/ml



#12 AR-1232-2

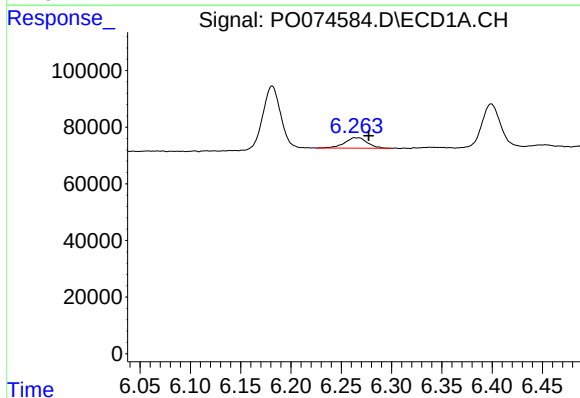
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-B



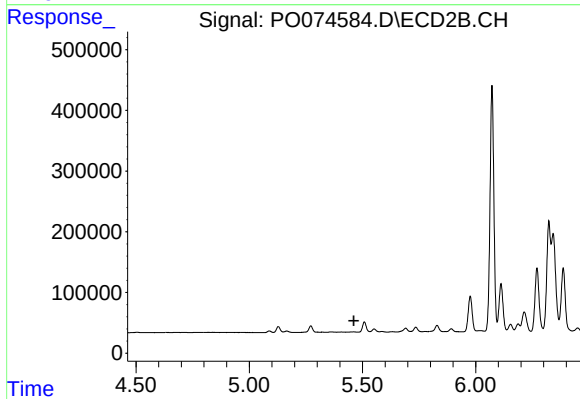
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 128177
Conc: 94.93 ng/ml



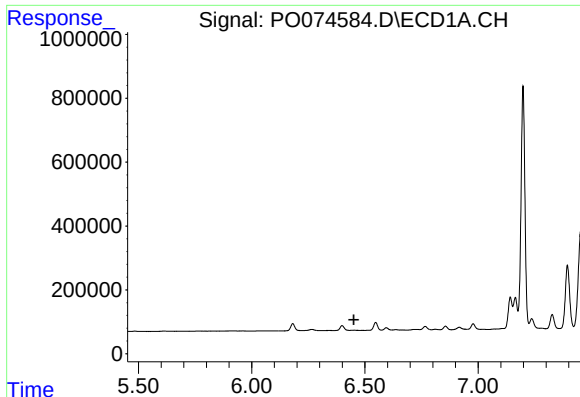
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 58239
Conc: 24.14 ng/ml



#13 AR-1232-3

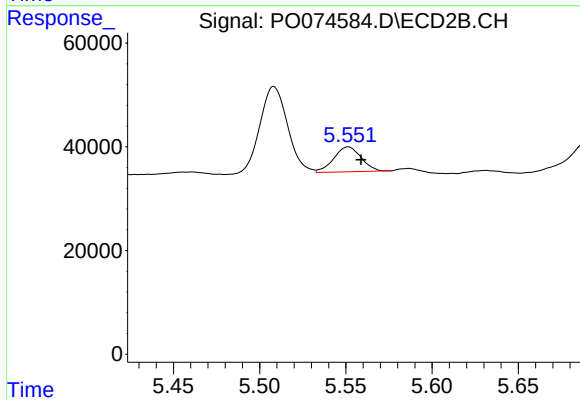
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

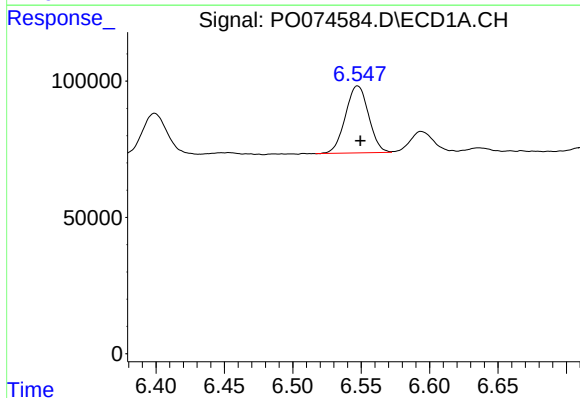
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-B



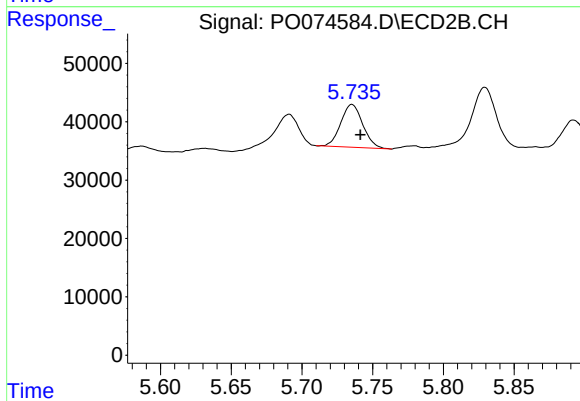
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 53019
Conc: 83.37 ng/ml



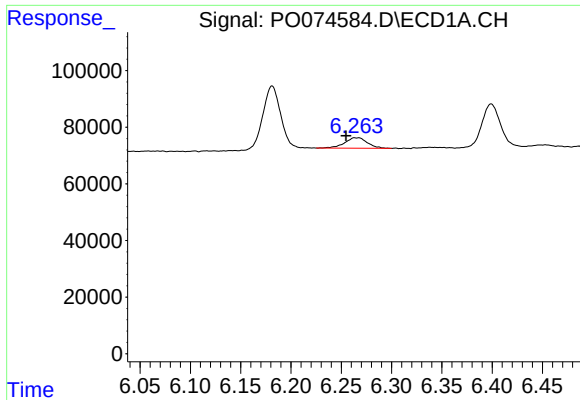
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 290075
Conc: 356.51 ng/ml



#15 AR-1232-5

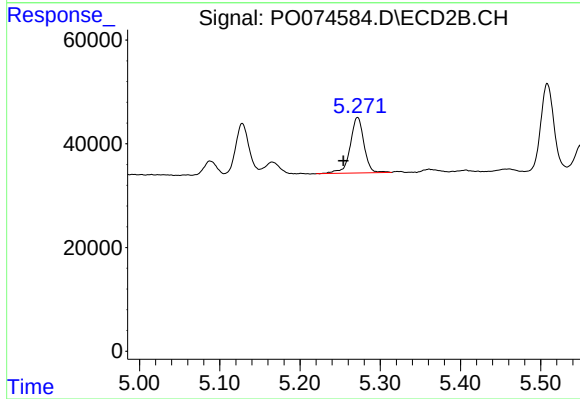
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 79478
Conc: 114.46 ng/ml



#16 AR-1242-1

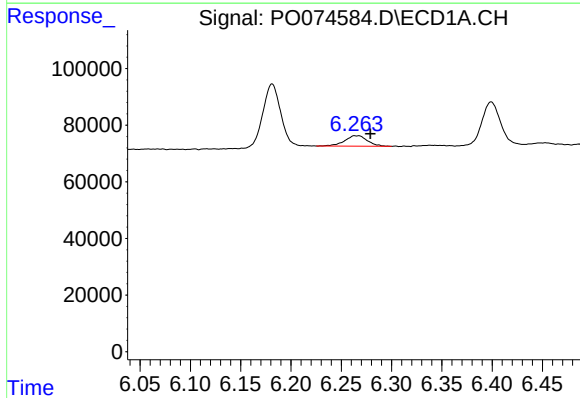
R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 58239
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



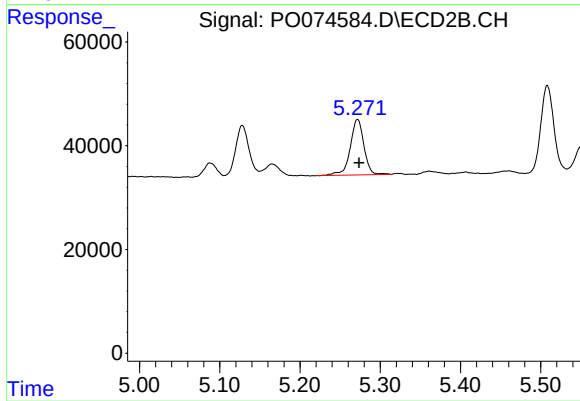
#16 AR-1242-1

R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 128177
Conc: 69.54 ng/ml



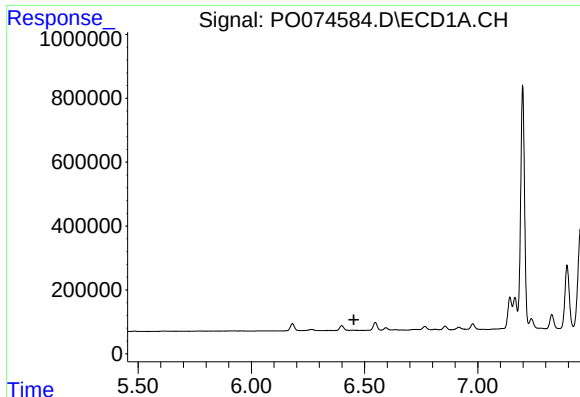
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 58239
Conc: 12.90 ng/ml



#17 AR-1242-2

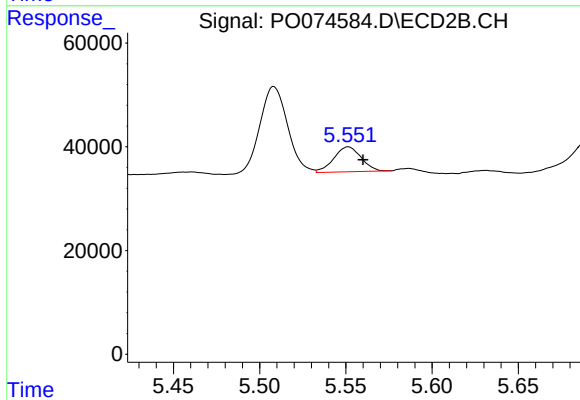
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 128177
Conc: 50.92 ng/ml



#19 AR-1242-4

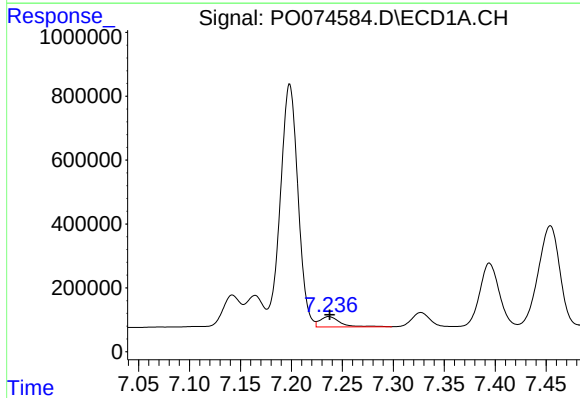
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-B



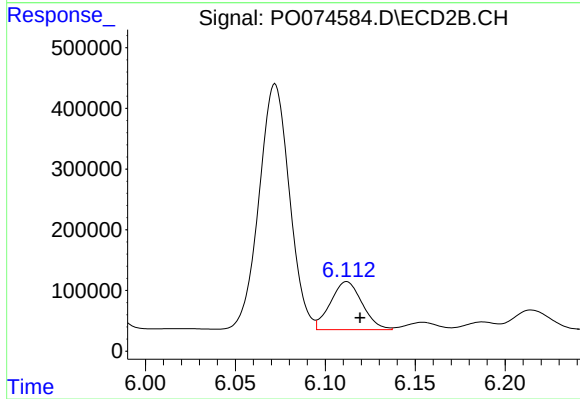
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 53019
Conc: 40.57 ng/ml



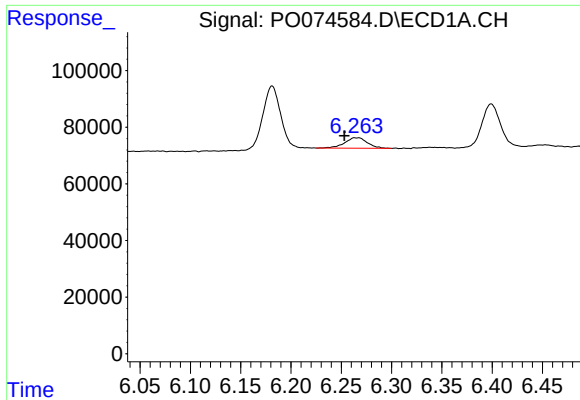
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: -0.001 min
Response: 441436
Conc: 175.42 ng/ml



#20 AR-1242-5

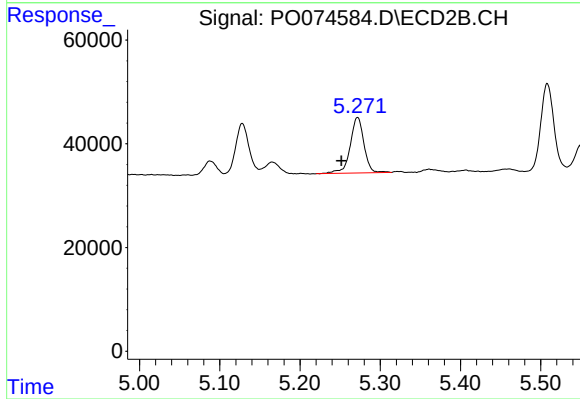
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 972757
Conc: 555.60 ng/ml



#21 AR-1248-1

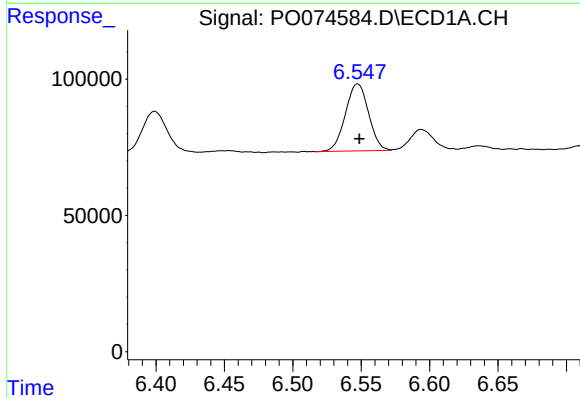
R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 58239
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



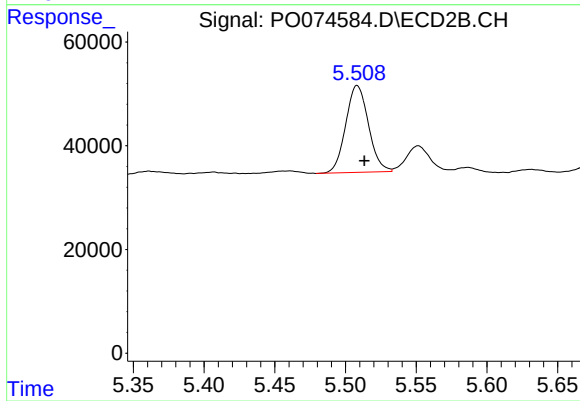
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 128177
Conc: 93.20 ng/ml



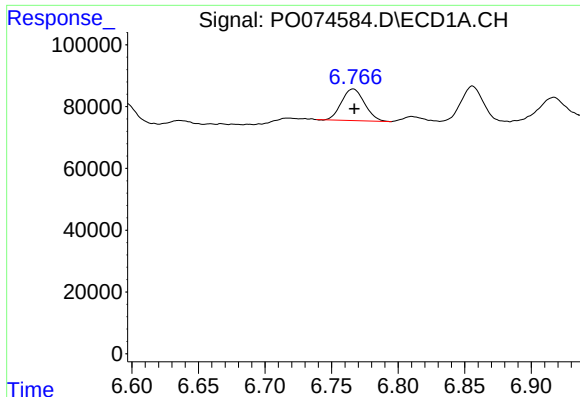
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 290075
Conc: 93.27 ng/ml



#22 AR-1248-2

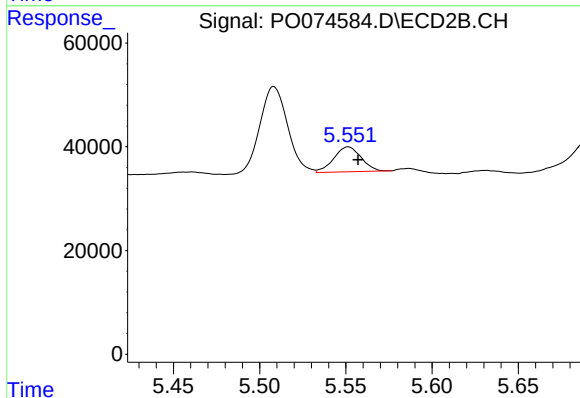
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 187622
Conc: 99.83 ng/ml



#23 AR-1248-3

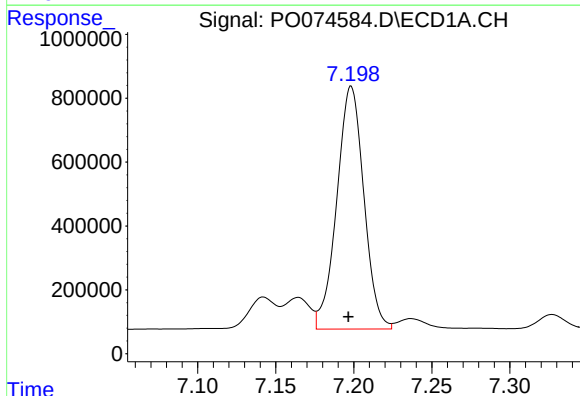
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 123122
Conc: 34.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



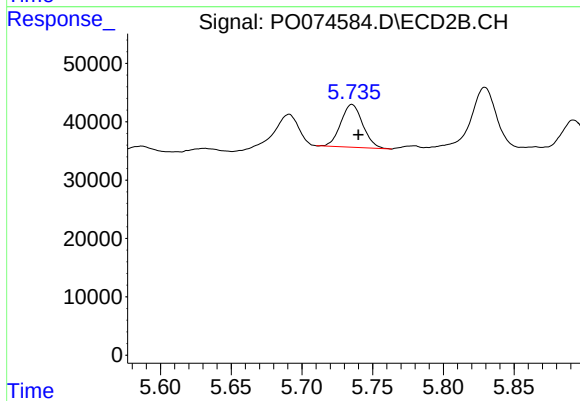
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 53019
Conc: 28.09 ng/ml



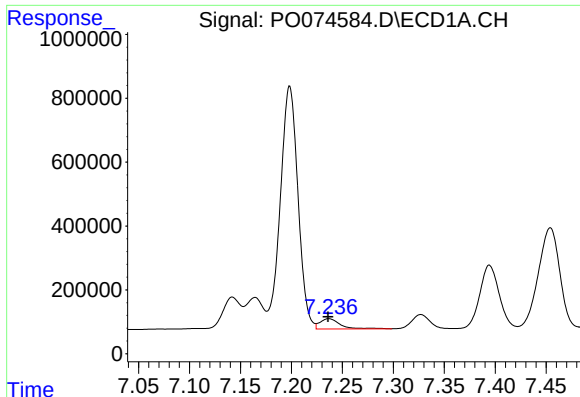
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 9172766
Conc: 2056.91 ng/ml



#24 AR-1248-4

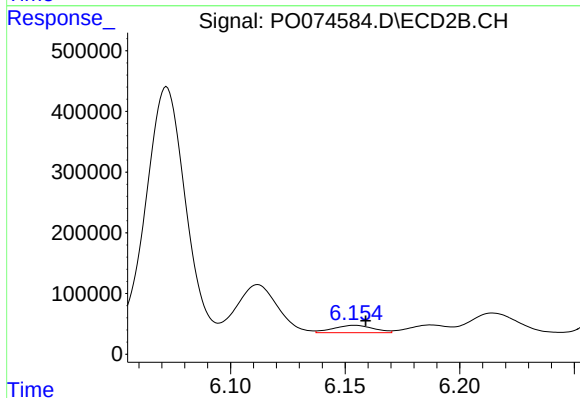
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 79478
Conc: 35.29 ng/ml



#25 AR-1248-5

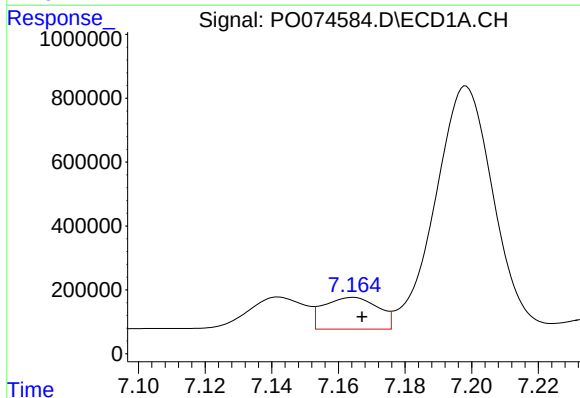
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 441436
Conc: 104.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



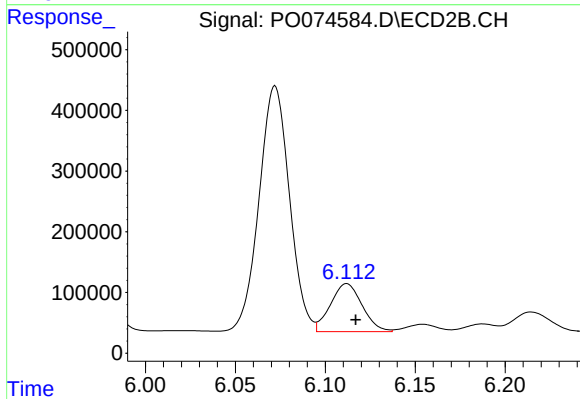
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 148730
Conc: 63.26 ng/ml



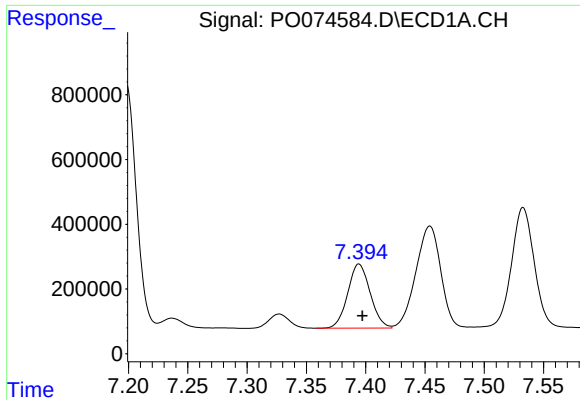
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1123268
Conc: 255.40 ng/ml



#26 AR-1254-1

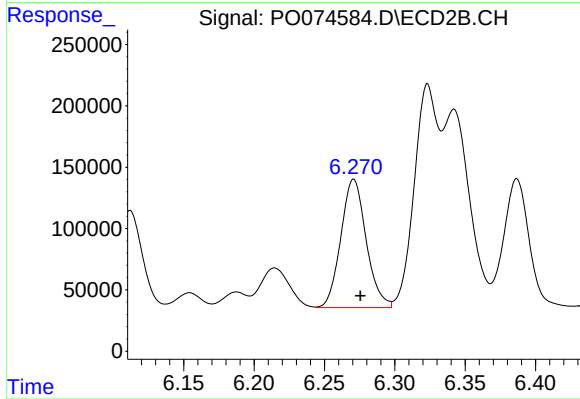
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 972757
Conc: 269.31 ng/ml



#27 AR-1254-2

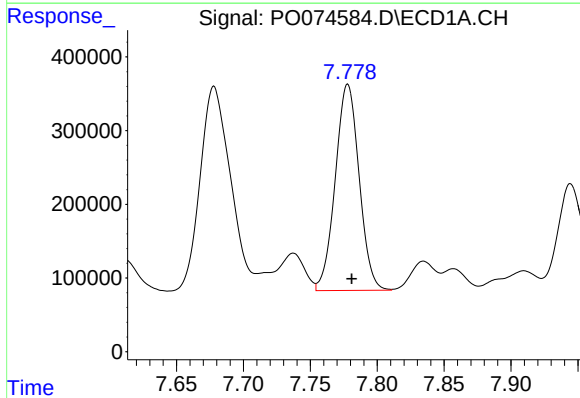
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 2612291
Conc: 383.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



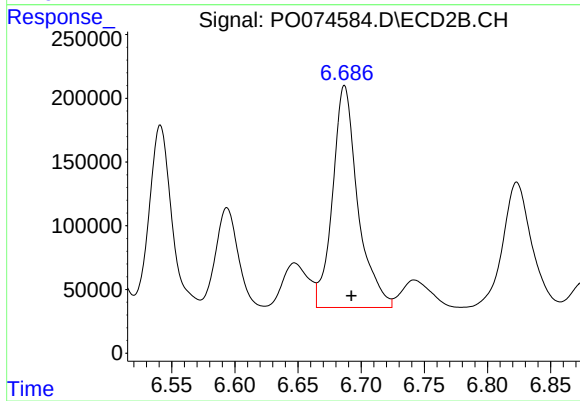
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1315246
Conc: 422.02 ng/ml



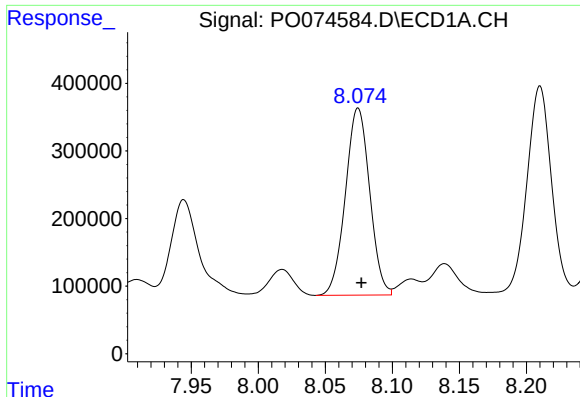
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3469720
Conc: 494.66 ng/ml



#28 AR-1254-3

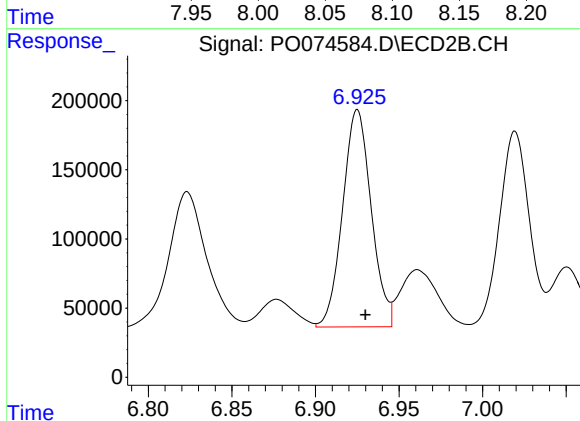
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2422674
Conc: 494.03 ng/ml



#29 AR-1254-4

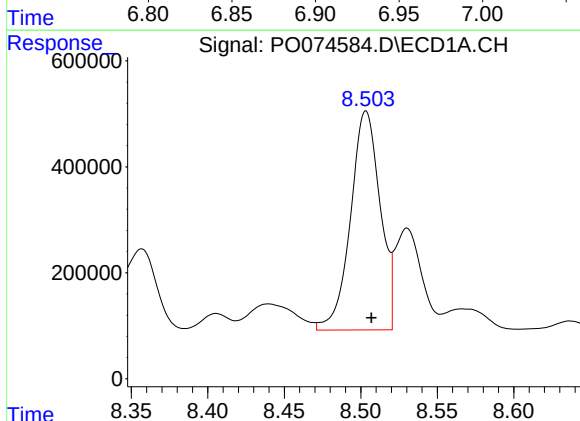
R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 3477920
Conc: 573.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



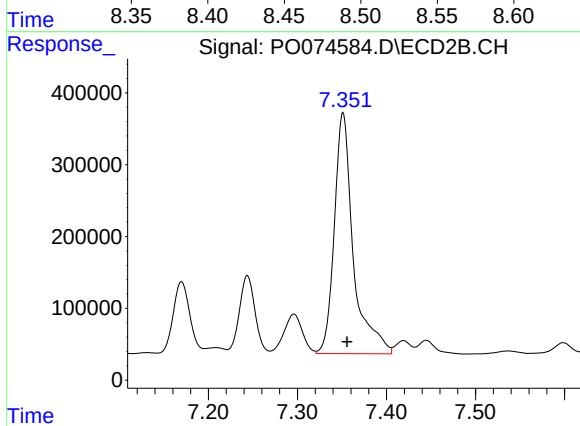
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1872114
Conc: 539.86 ng/ml



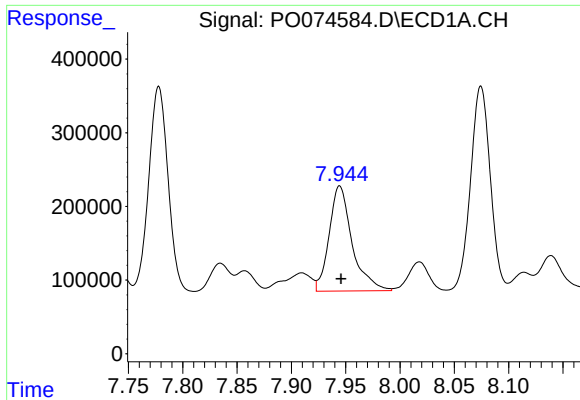
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 5572762
Conc: 959.34 ng/ml



#30 AR-1254-5

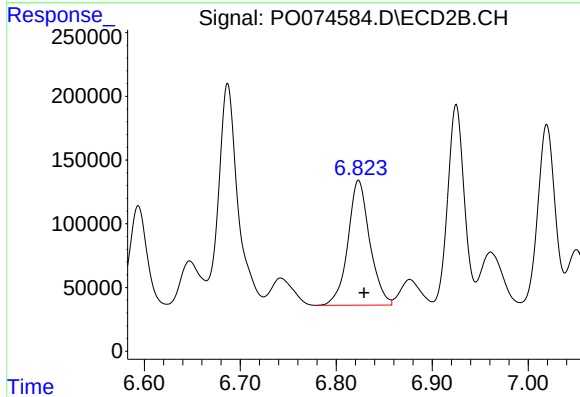
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 4969858
Conc: 1098.08 ng/ml



#31 AR-1260-1

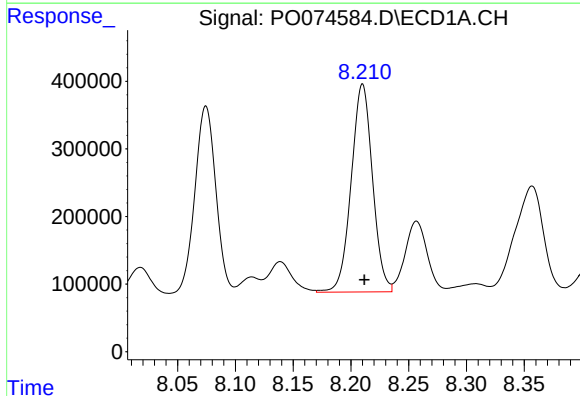
R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 2098566
Conc: 420.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



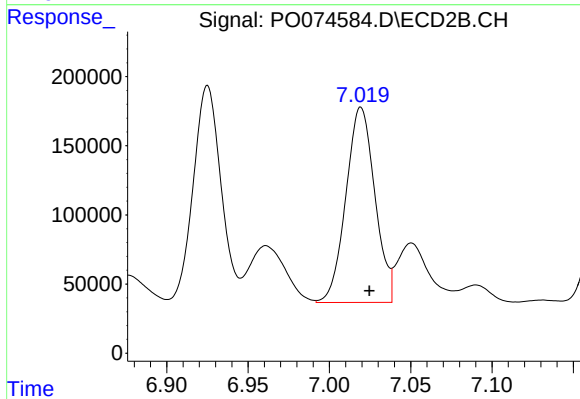
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 1556834
Conc: 487.99 ng/ml



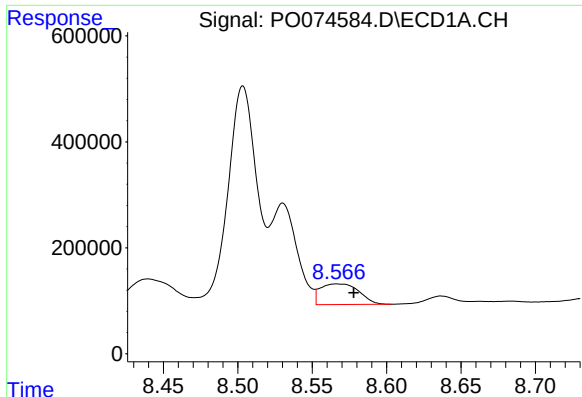
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 3946254
Conc: 580.15 ng/ml



#32 AR-1260-2

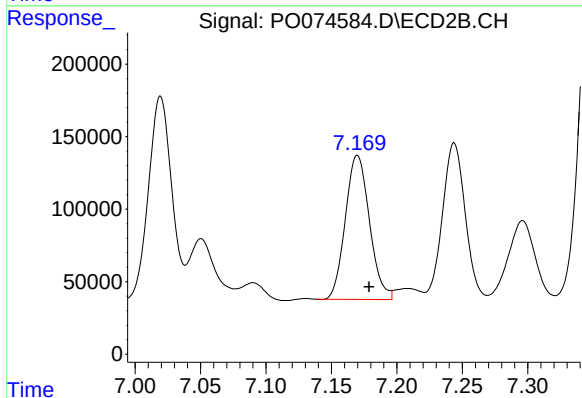
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1749362
Conc: 411.51 ng/ml



#33 AR-1260-3

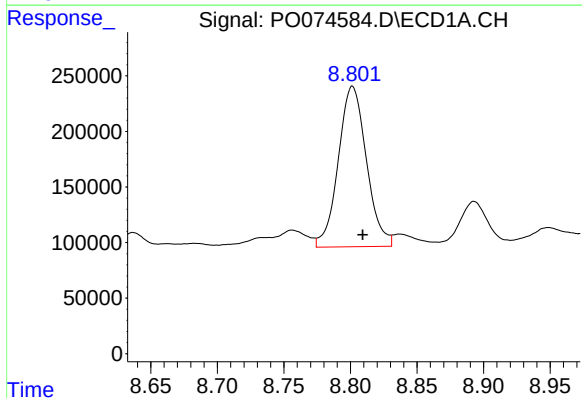
R.T.: 8.566 min
Delta R.T.: -0.011 min
Response: 702886
Conc: 122.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



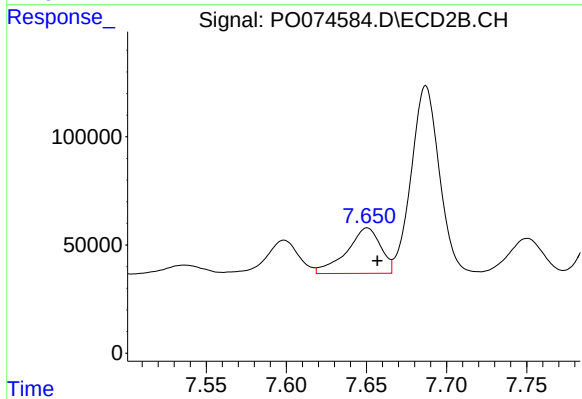
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 1275388
Conc: 353.93 ng/ml



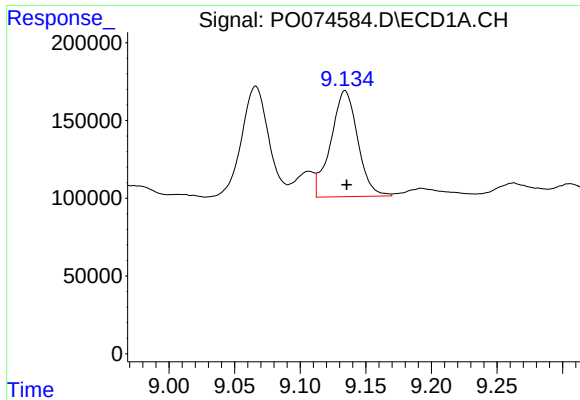
#34 AR-1260-4

R.T.: 8.802 min
Delta R.T.: -0.008 min
Response: 2125823
Conc: 388.54 ng/ml



#34 AR-1260-4

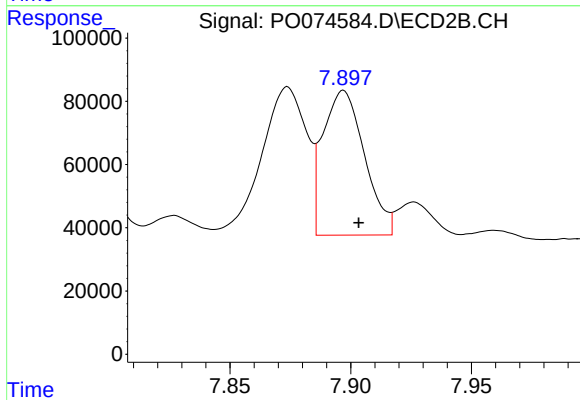
R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 309876
Conc: 98.96 ng/ml



#35 AR-1260-5

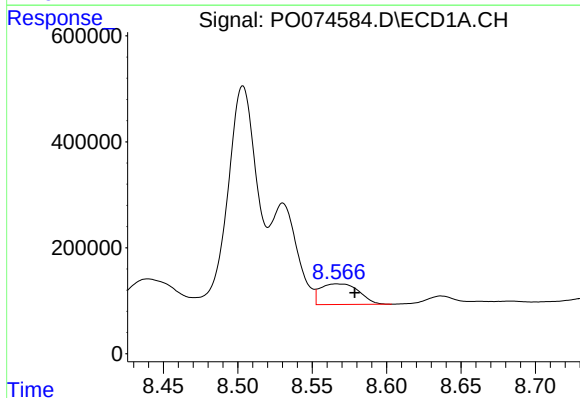
R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 974283
Conc: 77.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



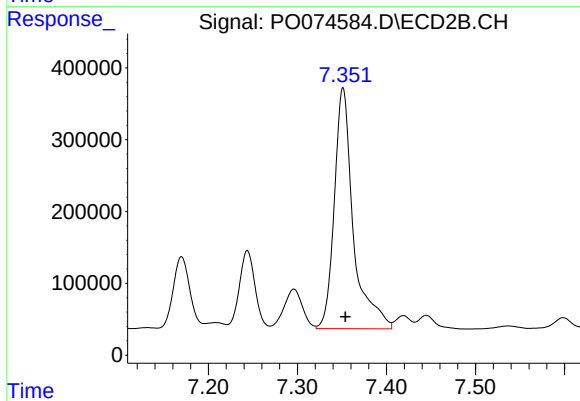
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 547276
Conc: 68.85 ng/ml



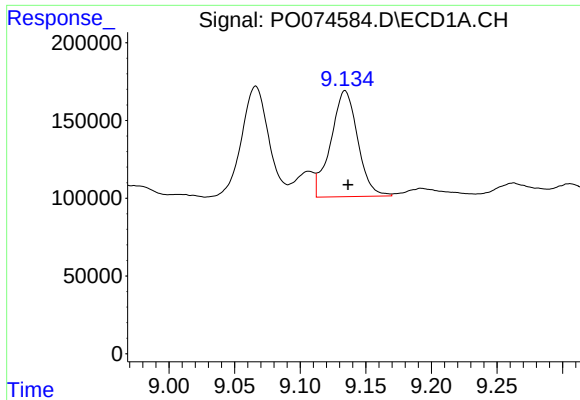
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 702886
Conc: 78.94 ng/ml



#36 AR-1262-1

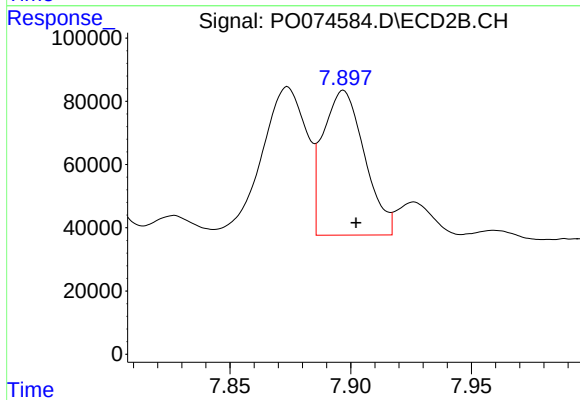
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 4969858
Conc: 1953.12 ng/ml



#37 AR-1262-2

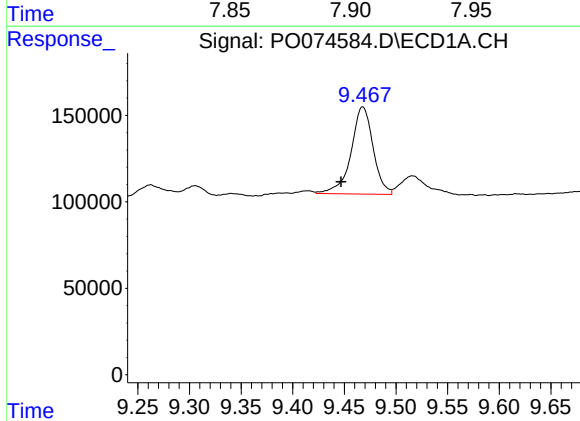
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 974283
Conc: 63.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



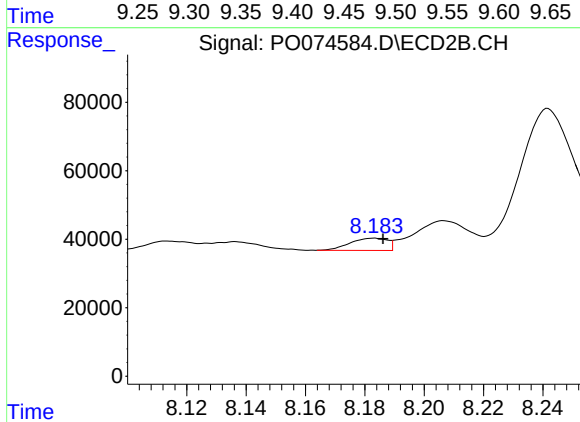
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 547276
Conc: 59.52 ng/ml



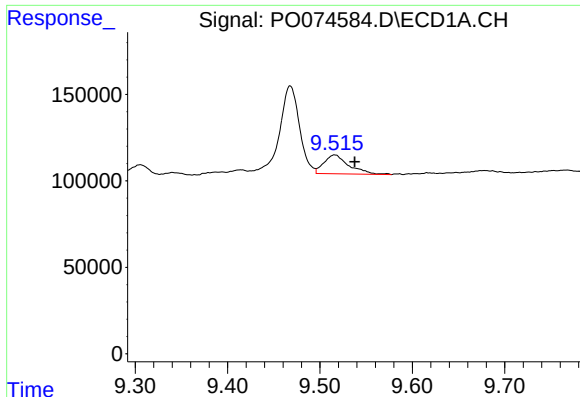
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 751731
Conc: 75.05 ng/ml



#38 AR-1262-3

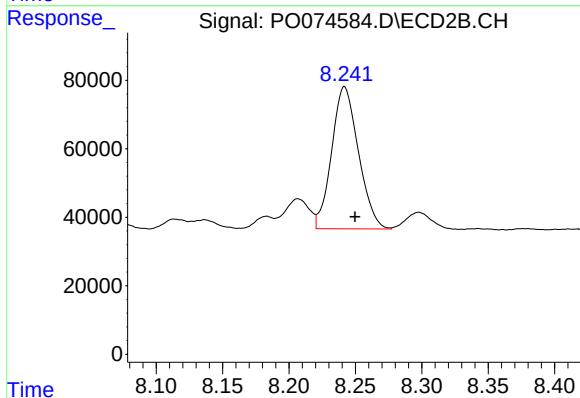
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 31166
Conc: 7.88 ng/ml



#39 AR-1262-4

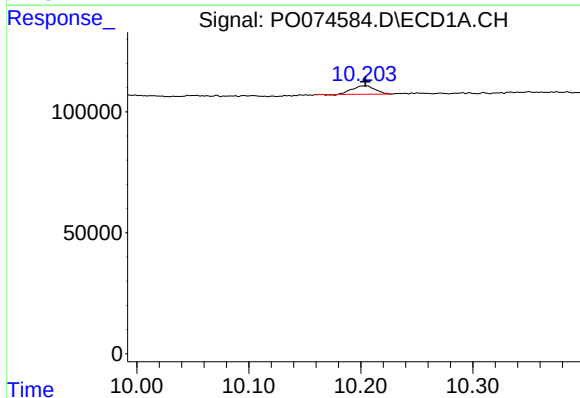
R.T.: 9.516 min
Delta R.T.: -0.021 min
Response: 205460
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



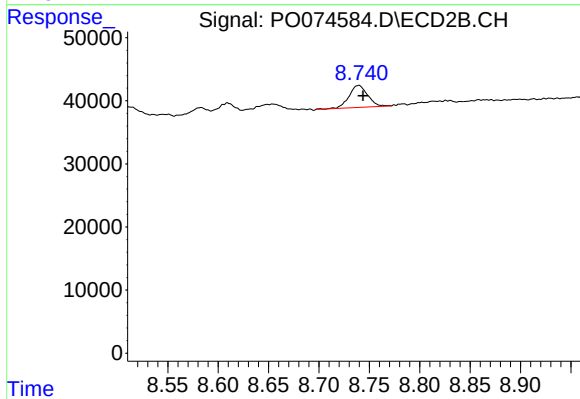
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 582911
Conc: 87.98 ng/ml



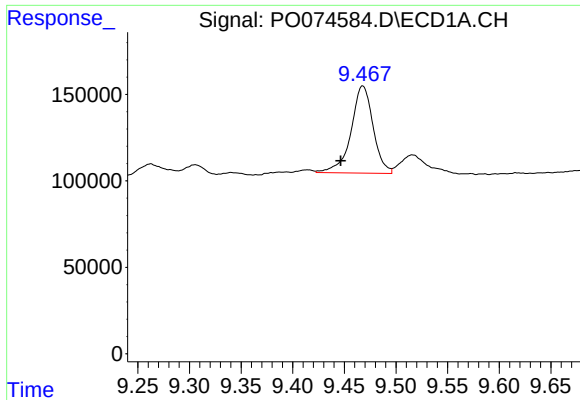
#40 AR-1262-5

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 49491
Conc: 9.46 ng/ml



#40 AR-1262-5

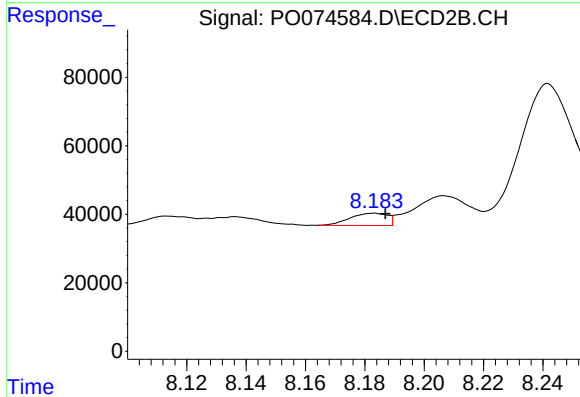
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 45115
Conc: 14.61 ng/ml



#41 AR-1268-1

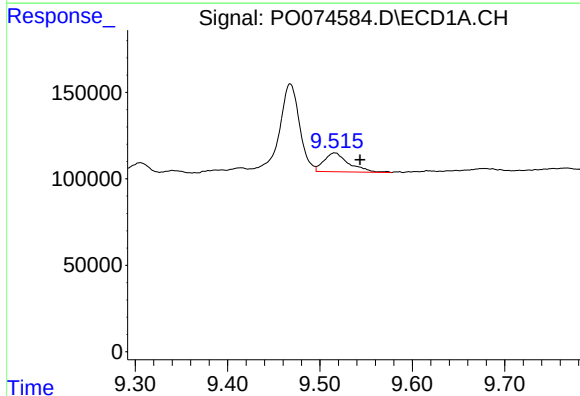
R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 751731
Conc: 40.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



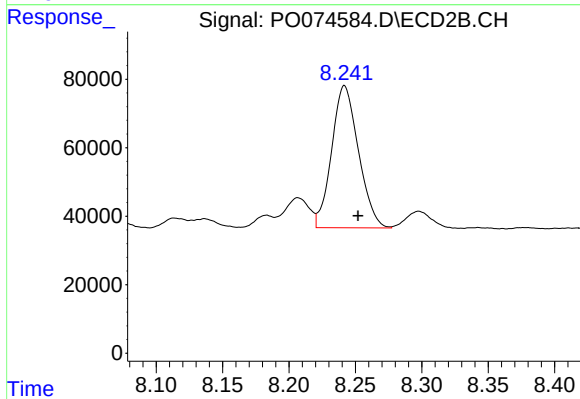
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 31166
Conc: 2.78 ng/ml



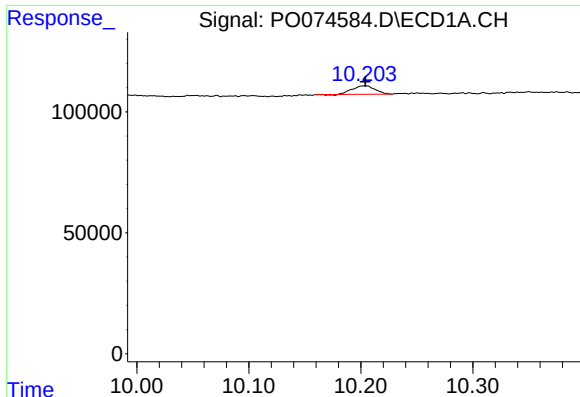
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: -0.027 min
Response: 205460
Conc: 12.88 ng/ml



#42 AR-1268-2

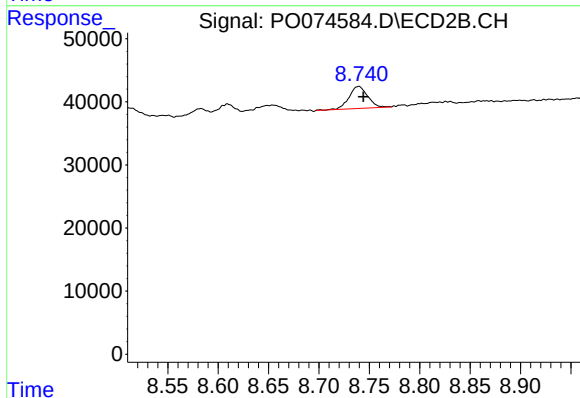
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 582911
Conc: 60.93 ng/ml



#44 AR-1268-4

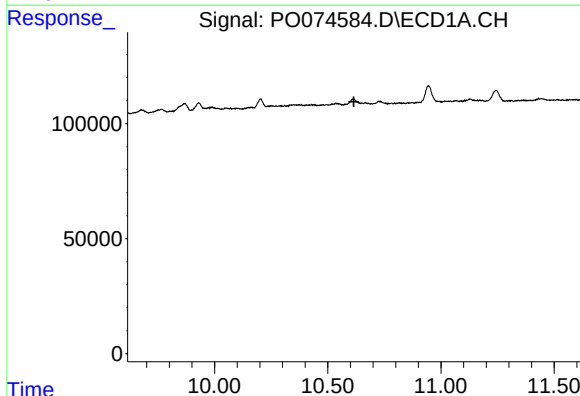
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 49491
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-B



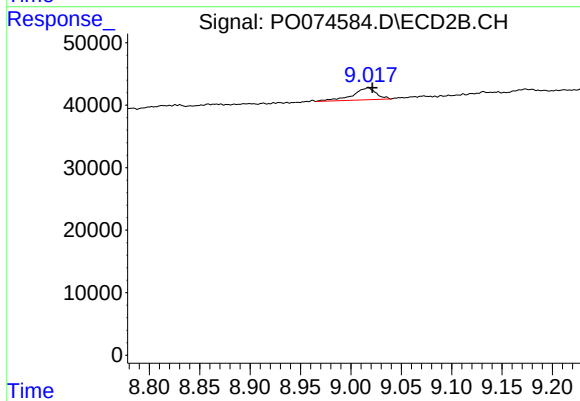
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 45115
Conc: 13.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 30984
Conc: 1.31 ng/ml