

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 13:51
 Operator : DD\AJ
 Sample : L5165-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:39:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.936	3.995	1389309	897556	15.196	16.734
2)	SA Decachlor...	10.960	9.259	1194630	634053	14.456	13.551
Target Compounds							
6)	L1 AR-1016-4	0.000	5.527	0	82292	N.D.	62.404 #
8)	L2 AR-1221-1	5.190	0.000	3427014	0	3234.449	N.D. #
9)	L2 AR-1221-2	5.296	0.000	49395	0	62.883	N.D. #
10)	L2 AR-1221-3	5.389	4.438	100103	46069	41.150	30.209 #
11)	L3 AR-1232-1	5.389	4.438	100103	46069	48.546	35.645 #
15)	L3 AR-1232-5	6.534f	0.000	157731	0	220.299	N.D. #
19)	L4 AR-1242-4	6.425f	0.000	18099	0	9.182	N.D. #
20)	L4 AR-1242-5	7.270f	6.109	104172	70192	47.701	41.178
22)	L5 AR-1248-2	6.534f	5.527	157731	82292	56.443	44.353
24)	L5 AR-1248-4	7.207	0.000	760843	0	190.250	N.D. #
25)	L5 AR-1248-5	7.270f	0.000	104172	0	27.546	N.D. #
26)	L6 AR-1254-1	7.151f	6.109	101270	70192	26.680	19.862 #
27)	L6 AR-1254-2	7.409	6.267	256234	42757	43.460	13.695 #
28)	L6 AR-1254-3	7.787	6.684	188991	166120	30.845	33.930
29)	L6 AR-1254-4	8.082	6.923	271216	71667	51.700	20.435 #
30)	L6 AR-1254-5	8.513	7.349	173372	301759	33.661	68.432 #
31)	L7 AR-1260-1	7.953	6.836	65889	147226	15.590	47.626 #
32)	L7 AR-1260-2	8.218	7.017	426027	72918	75.835	17.975 #
33)	L7 AR-1260-3	8.586	7.170	244078	117820	53.396	33.756 #
34)	L7 AR-1260-4	8.833	7.650	404371	262141	85.411	86.809
35)	L7 AR-1260-5	9.143	7.898	287998	218308	28.858	29.224
36)	L8 AR-1262-1	8.586	7.349	244078	301759	32.604	120.713 #
37)	L8 AR-1262-2	9.143	7.898	287998	218308	22.454	24.818
38)	L8 AR-1262-3	9.454	8.183	1732563	1128867	204.219	312.197 #
39)	L8 AR-1262-4	9.551	8.248	1315283	817724	393.261	132.897 #
40)	L8 AR-1262-5	10.214	8.741	332703	242963	73.607	85.341
41)	L9 AR-1268-1	9.454	8.183	1732563	1128867	121.642	117.303
42)	L9 AR-1268-2	9.551	8.248	1315283	817724	106.699	99.255
43)	L9 AR-1268-3	9.776	8.454	1221697	768118	112.567	108.785
44)	L9 AR-1268-4	10.214	8.741	332703	242963	71.022	82.082
45)	L9 AR-1268-5	10.627	9.019	3486726	1920881	106.542	95.613

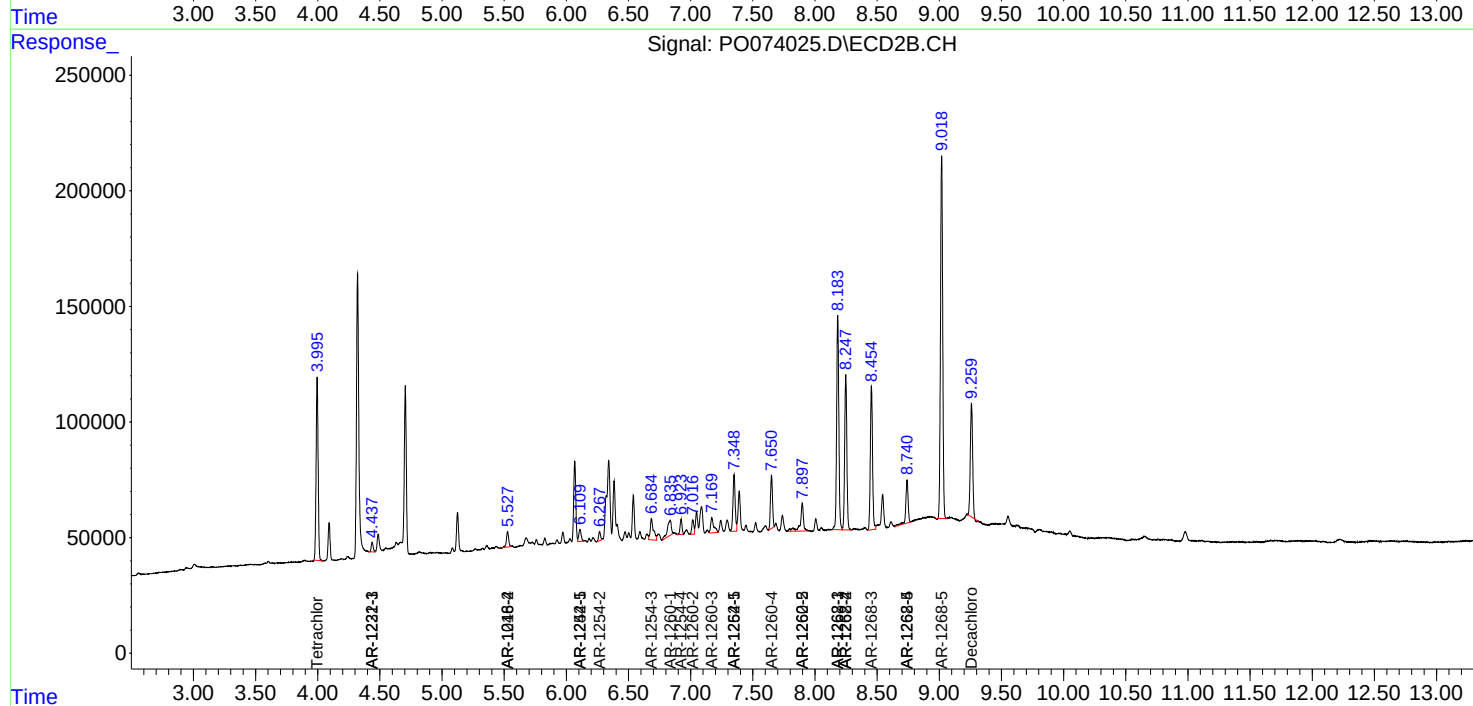
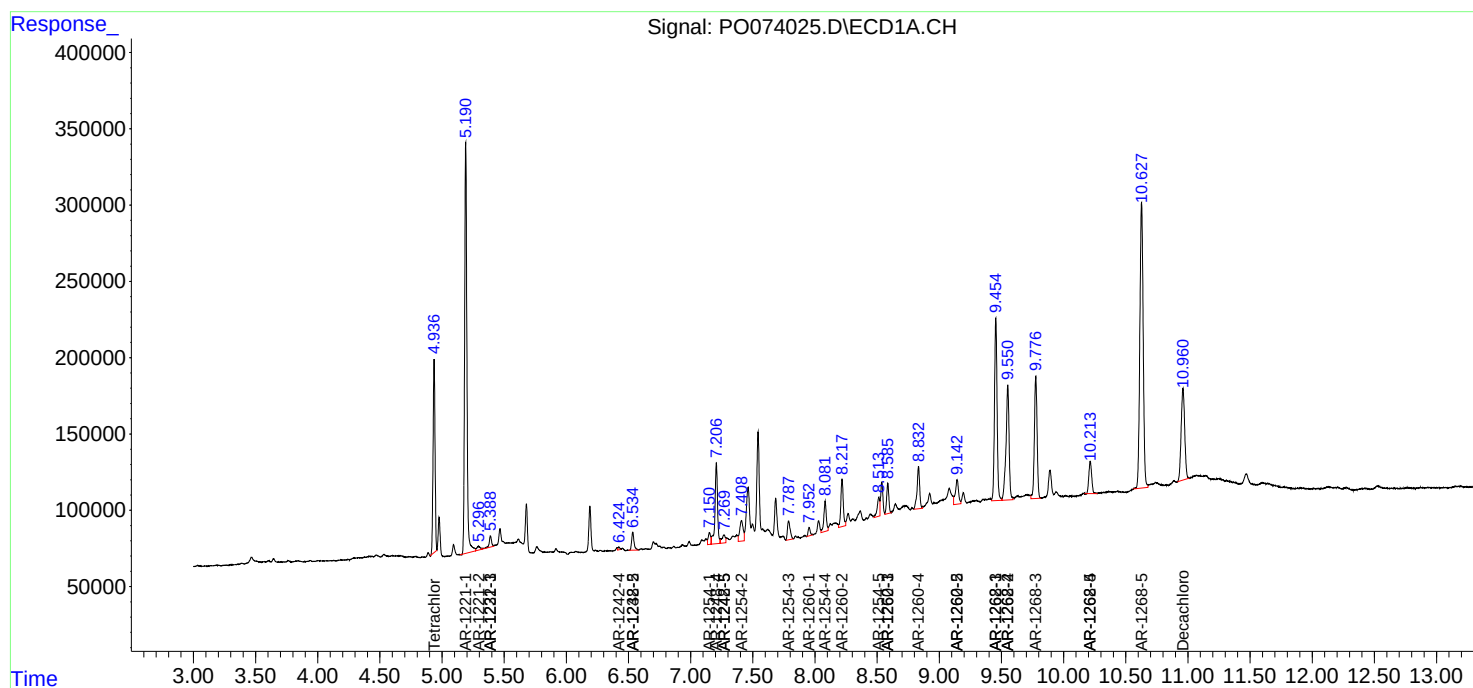
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

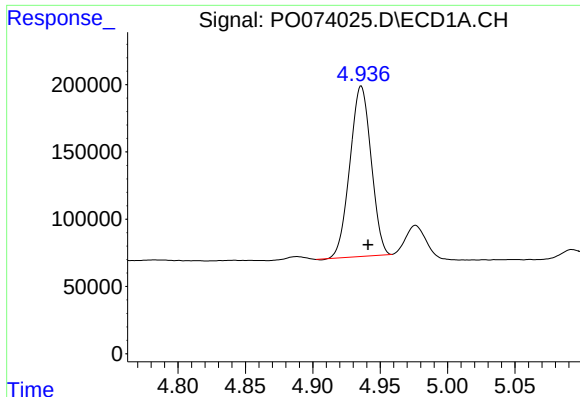
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
Data File : PO074025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 13:51
Operator : DD\AJ
Sample : L5165-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S5-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 14:39:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

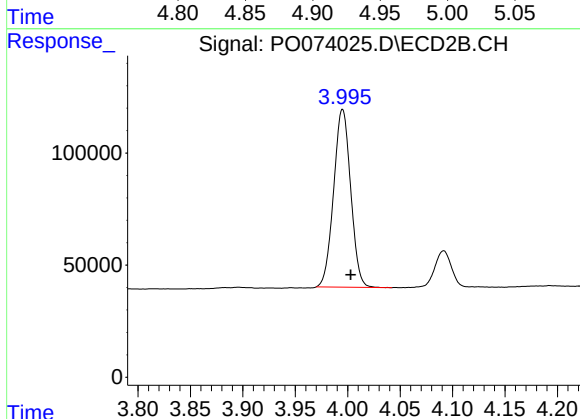




#1 Tetrachloro-m-xylene

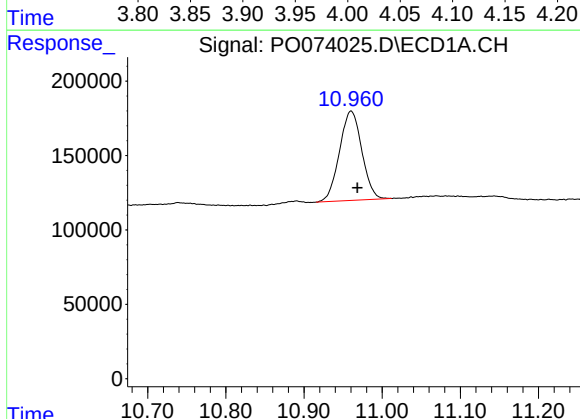
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1389309
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



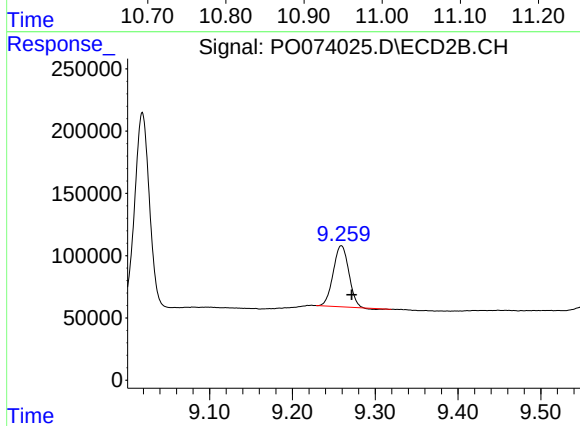
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 897556
Conc: 16.73 ng/ml



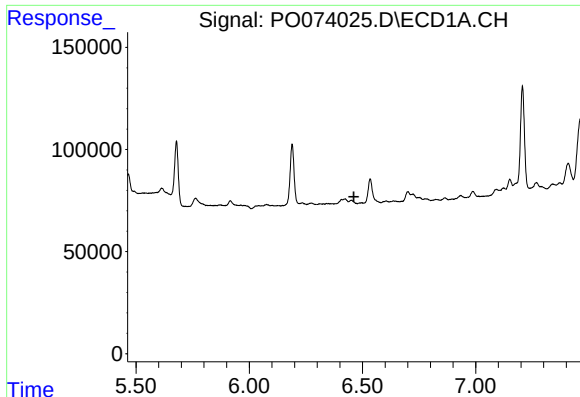
#2 Decachlorobiphenyl

R.T.: 10.960 min
Delta R.T.: -0.008 min
Response: 1194630
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

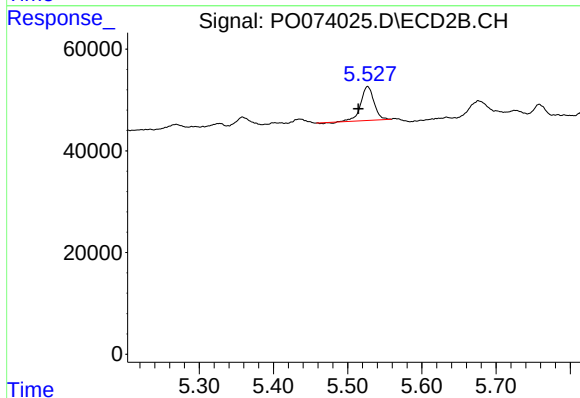
R.T.: 9.259 min
Delta R.T.: -0.013 min
Response: 634053
Conc: 13.55 ng/ml



#6 AR-1016-4

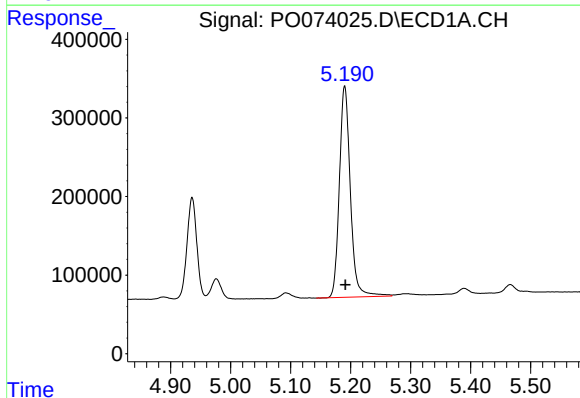
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-02-A



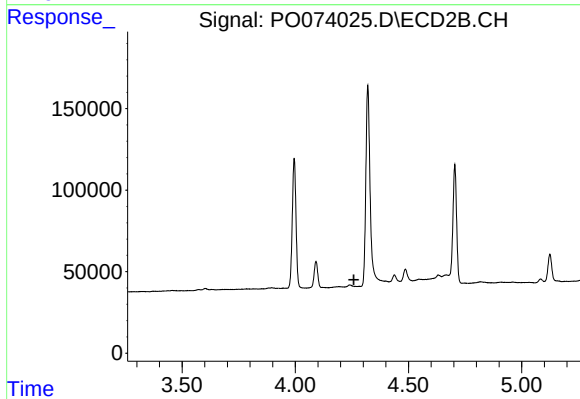
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 82292
Conc: 62.40 ng/ml



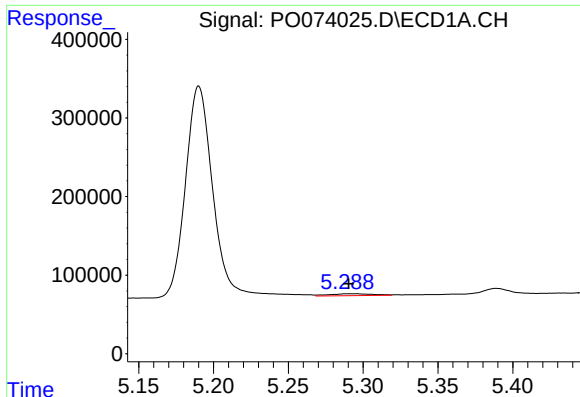
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 3427014
Conc: 3234.45 ng/ml



#8 AR-1221-1

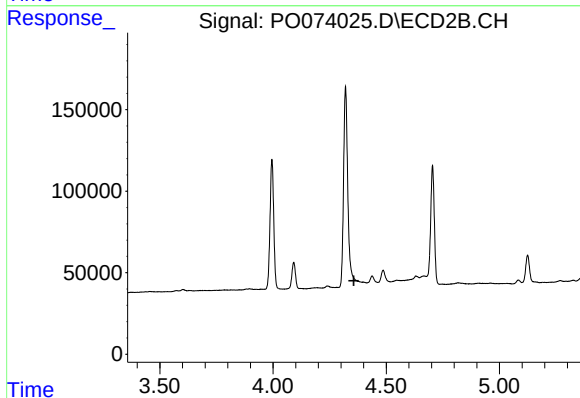
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

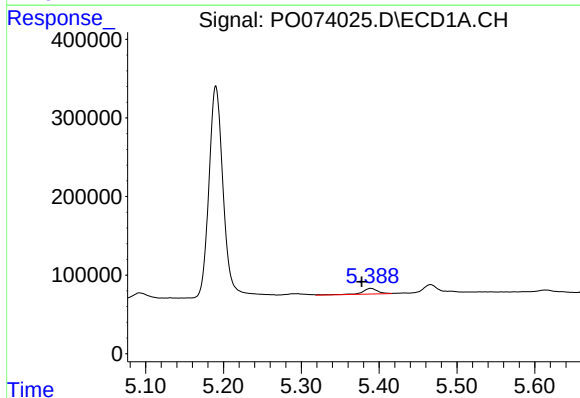
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 49395
Conc: 62.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



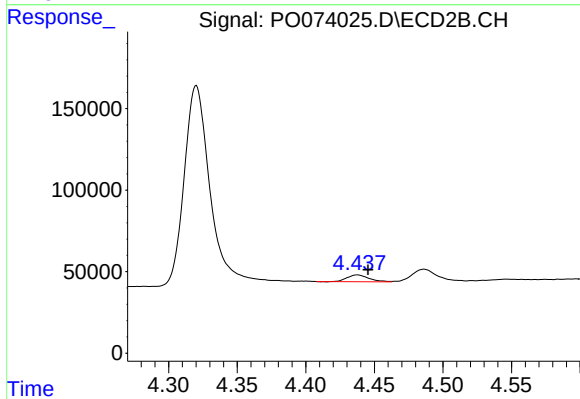
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



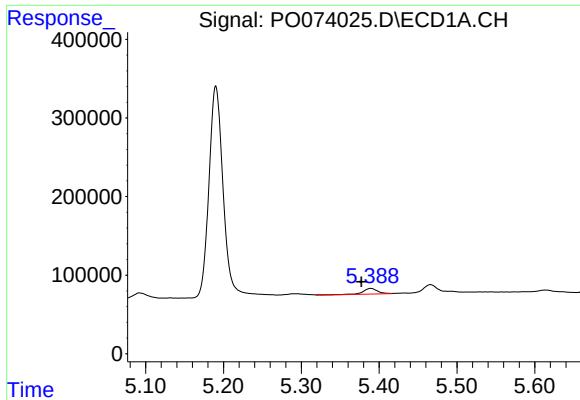
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: 0.011 min
Response: 100103
Conc: 41.15 ng/ml



#10 AR-1221-3

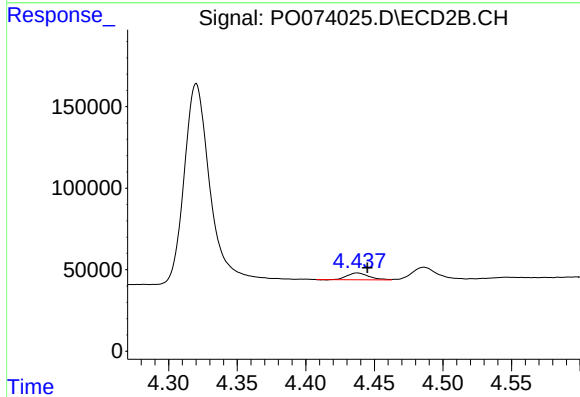
R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 46069
Conc: 30.21 ng/ml



#11 AR-1232-1

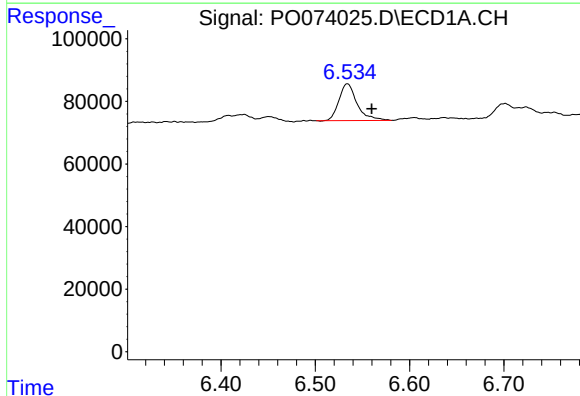
R.T.: 5.389 min
Delta R.T.: 0.011 min
Response: 100103
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



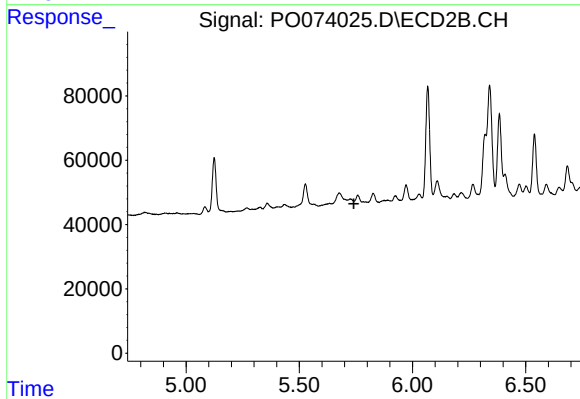
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 46069
Conc: 35.64 ng/ml



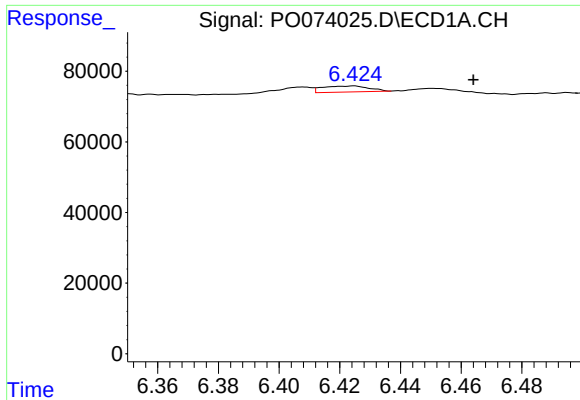
#15 AR-1232-5

R.T.: 6.534 min
Delta R.T.: -0.026 min
Response: 157731
Conc: 220.30 ng/ml



#15 AR-1232-5

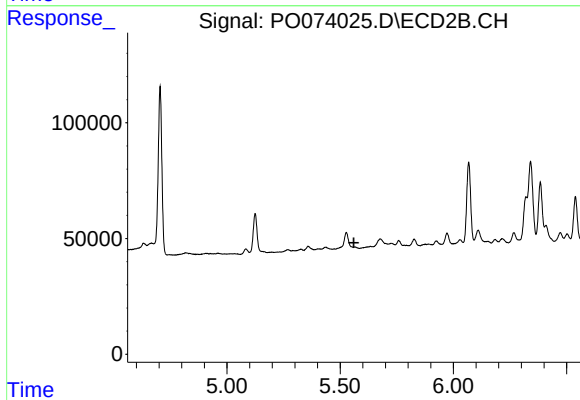
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#19 AR-1242-4

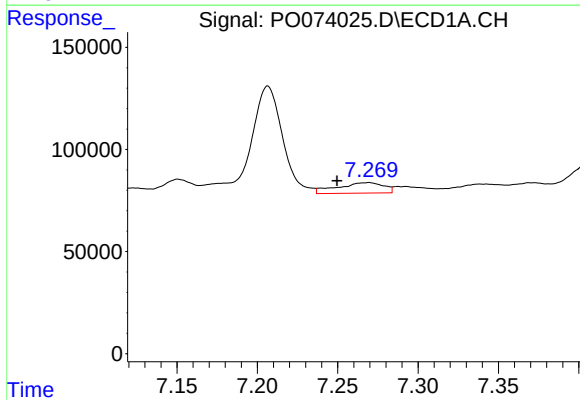
R.T.: 6.425 min
Delta R.T.: -0.039 min
Response: 18099
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



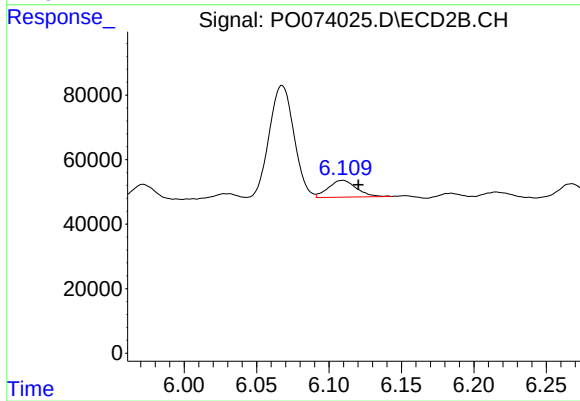
#19 AR-1242-4

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



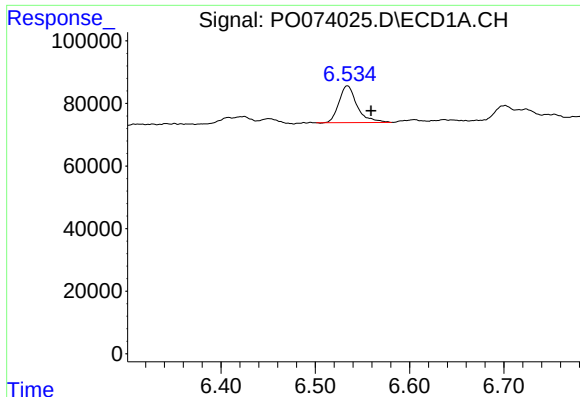
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.020 min
Response: 104172
Conc: 47.70 ng/ml



#20 AR-1242-5

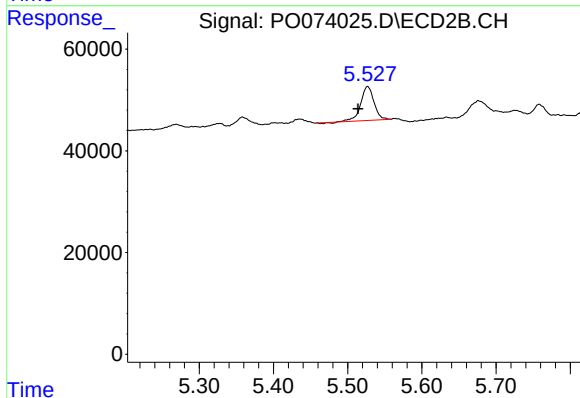
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 70192
Conc: 41.18 ng/ml



#22 AR-1248-2

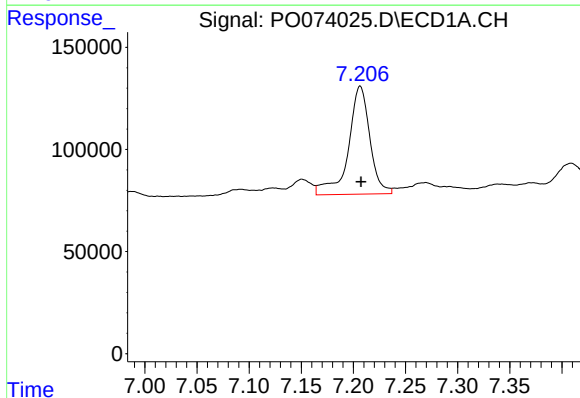
R.T.: 6.534 min
Delta R.T.: -0.025 min
Response: 157731
Conc: 56.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



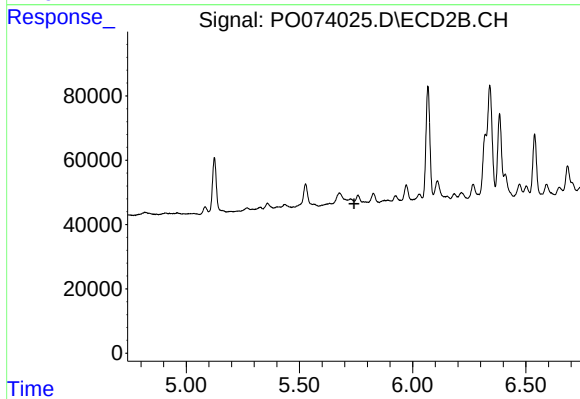
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: 0.013 min
Response: 82292
Conc: 44.35 ng/ml



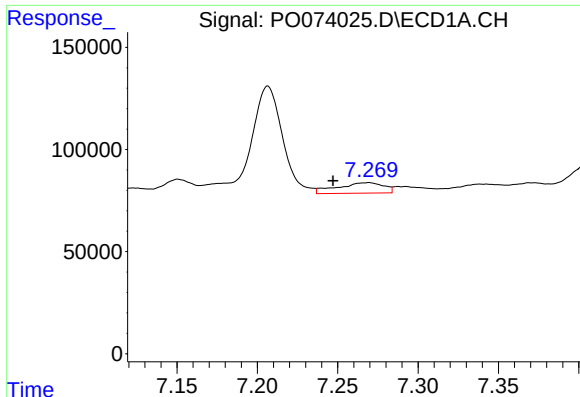
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 760843
Conc: 190.25 ng/ml



#24 AR-1248-4

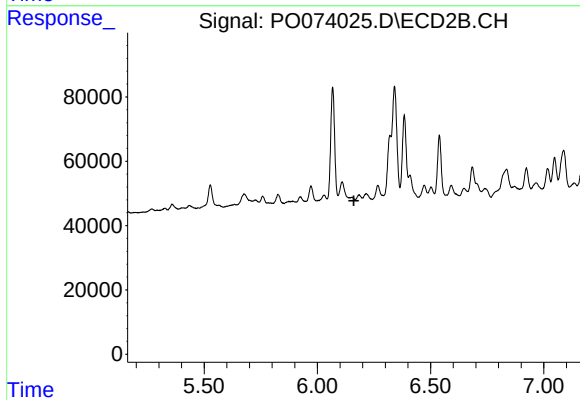
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

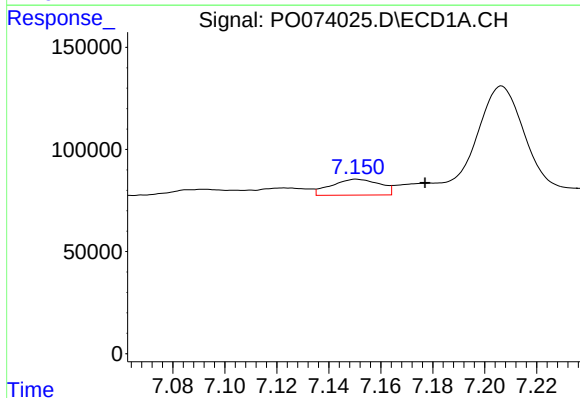
R.T.: 7.270 min
Delta R.T.: 0.022 min
Response: 104172
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



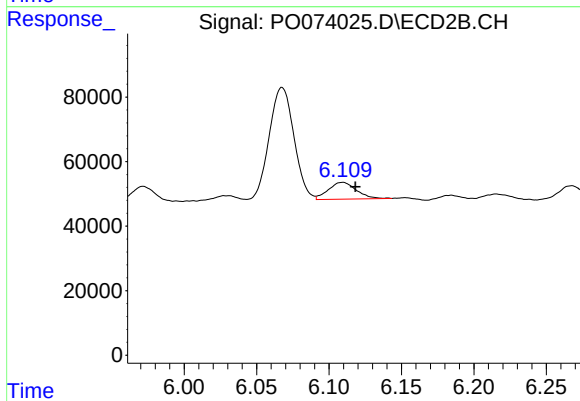
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



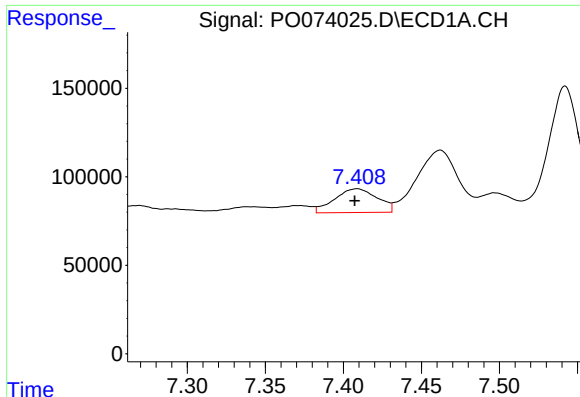
#26 AR-1254-1

R.T.: 7.151 min
Delta R.T.: -0.026 min
Response: 101270
Conc: 26.68 ng/ml



#26 AR-1254-1

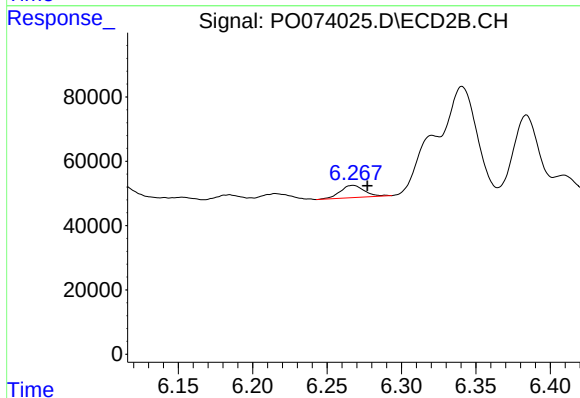
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 70192
Conc: 19.86 ng/ml



#27 AR-1254-2

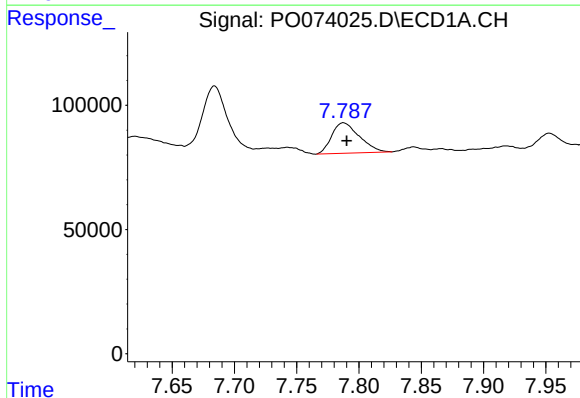
R.T.: 7.409 min
Delta R.T.: 0.002 min
Response: 256234
Conc: 43.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



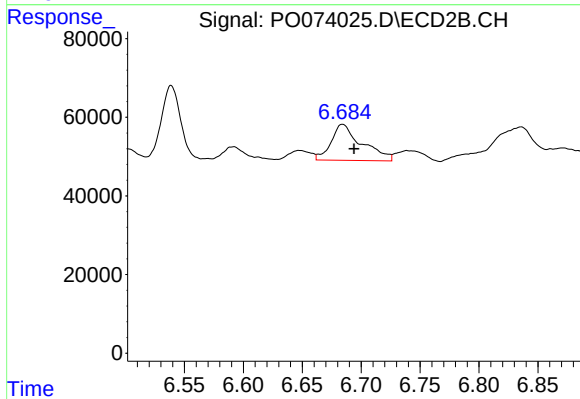
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 42757
Conc: 13.70 ng/ml



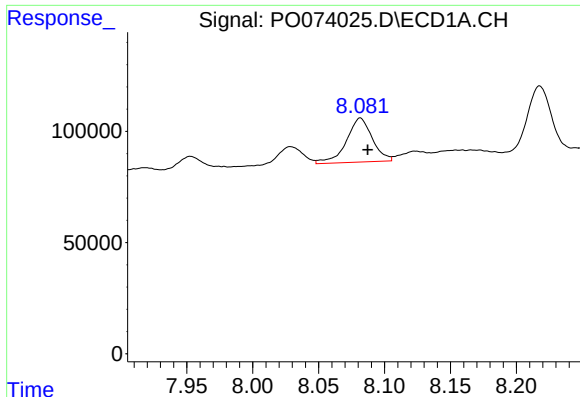
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 188991
Conc: 30.84 ng/ml



#28 AR-1254-3

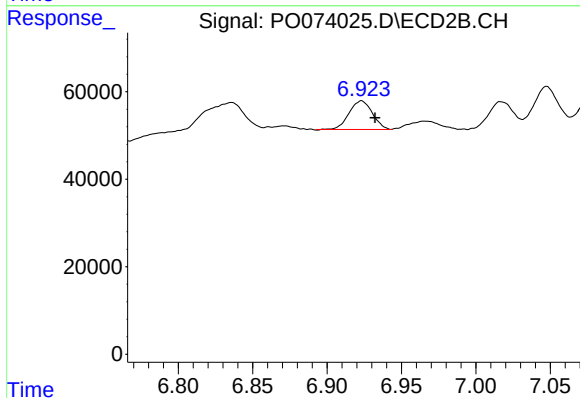
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 166120
Conc: 33.93 ng/ml



#29 AR-1254-4

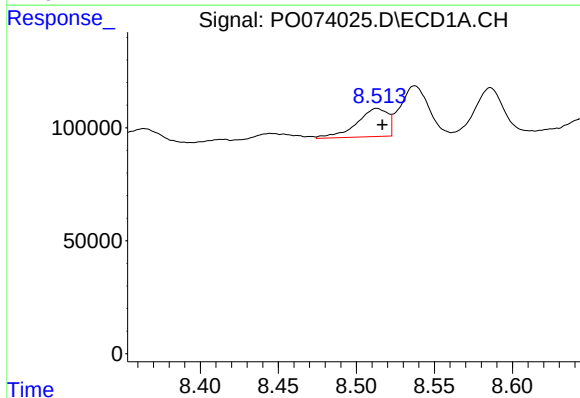
R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 271216
Conc: 51.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



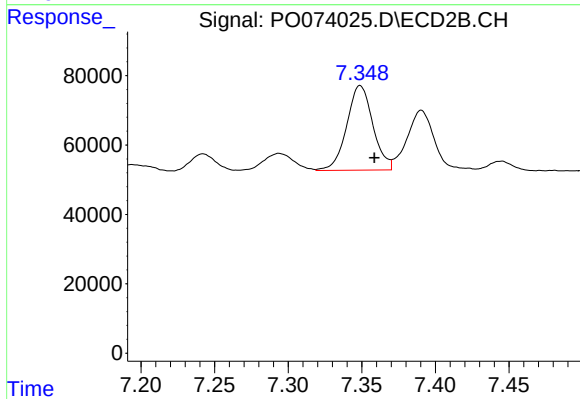
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 71667
Conc: 20.44 ng/ml



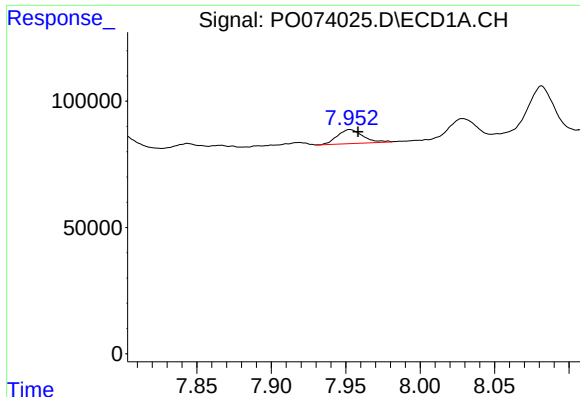
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 173372
Conc: 33.66 ng/ml



#30 AR-1254-5

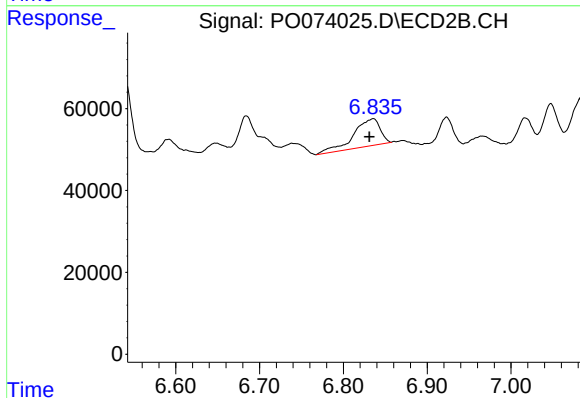
R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 301759
Conc: 68.43 ng/ml



#31 AR-1260-1

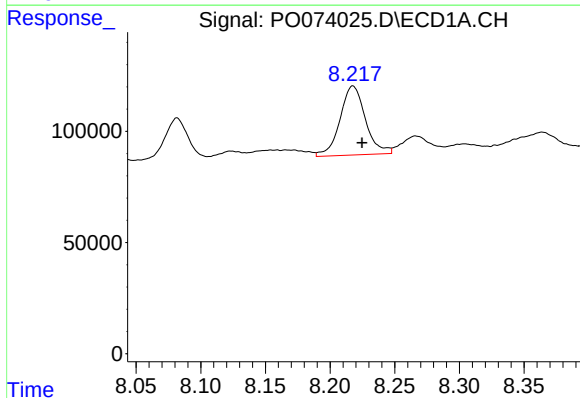
R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 65889
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



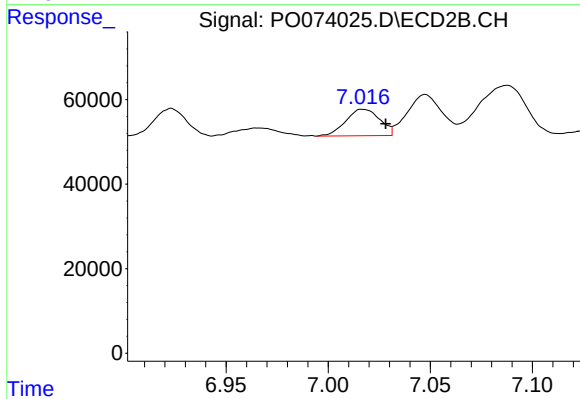
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 147226
Conc: 47.63 ng/ml



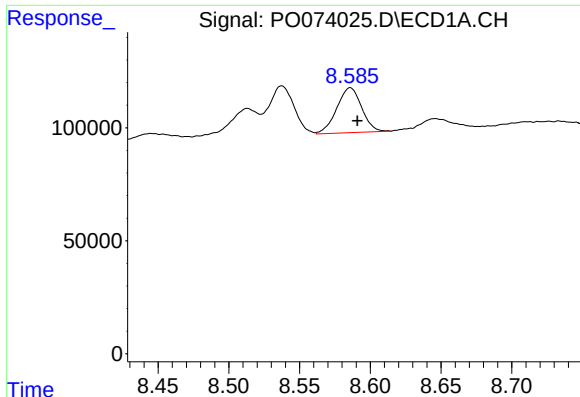
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 426027
Conc: 75.84 ng/ml



#32 AR-1260-2

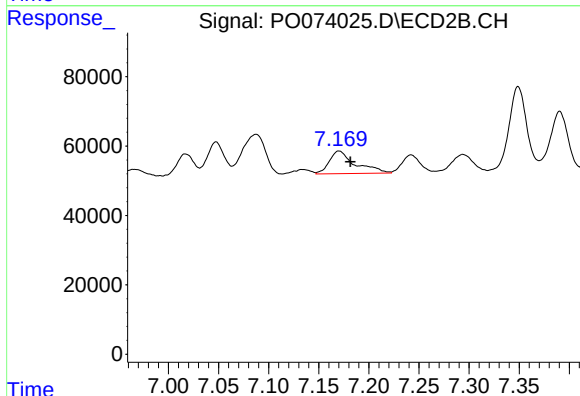
R.T.: 7.017 min
Delta R.T.: -0.011 min
Response: 72918
Conc: 17.98 ng/ml



#33 AR-1260-3

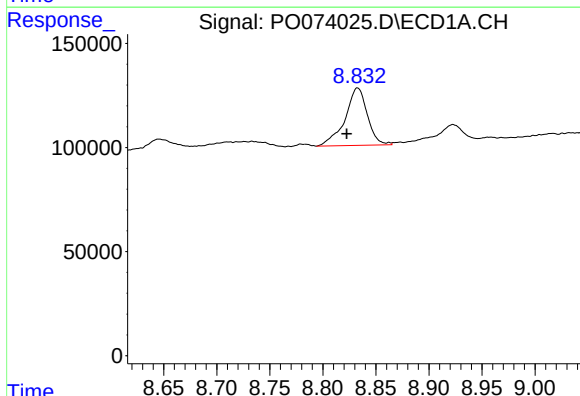
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 244078
Conc: 53.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



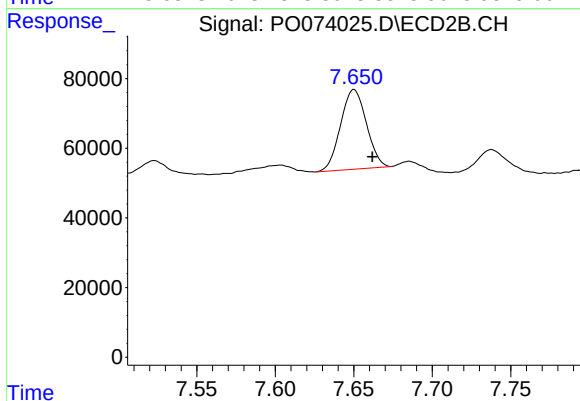
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 117820
Conc: 33.76 ng/ml



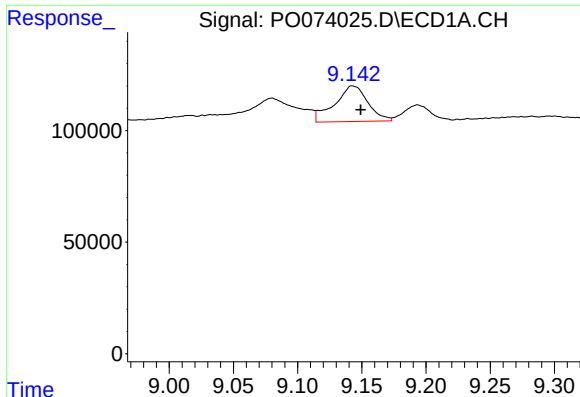
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.010 min
Response: 404371
Conc: 85.41 ng/ml



#34 AR-1260-4

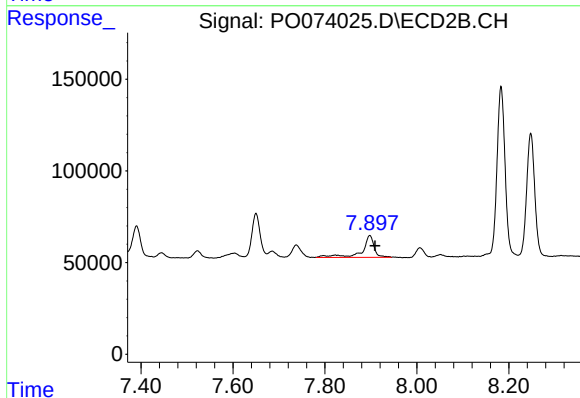
R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 262141
Conc: 86.81 ng/ml



#35 AR-1260-5

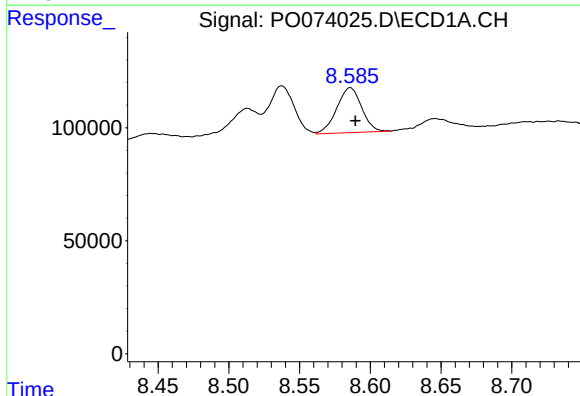
R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 287998
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



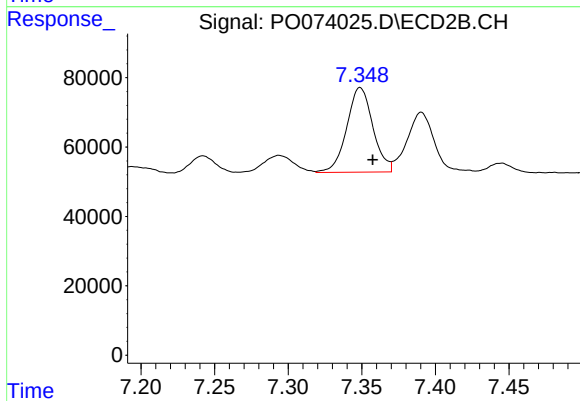
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 218308
Conc: 29.22 ng/ml



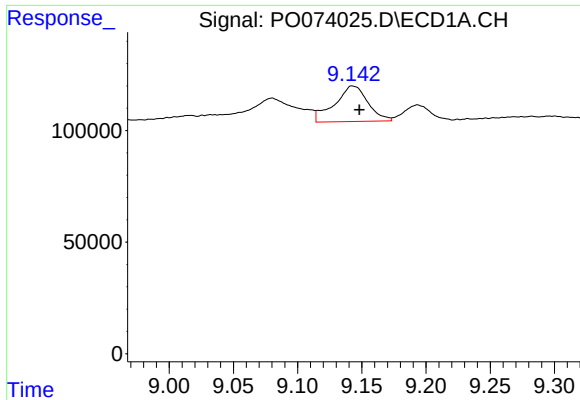
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 244078
Conc: 32.60 ng/ml



#36 AR-1262-1

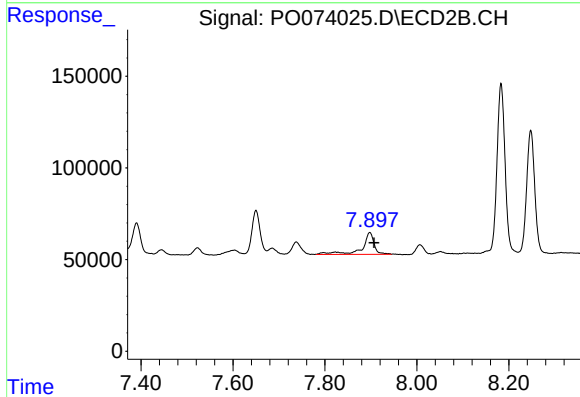
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 301759
Conc: 120.71 ng/ml



#37 AR-1262-2

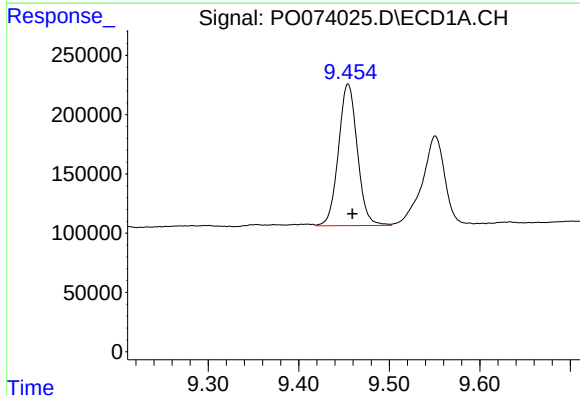
R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 287998
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



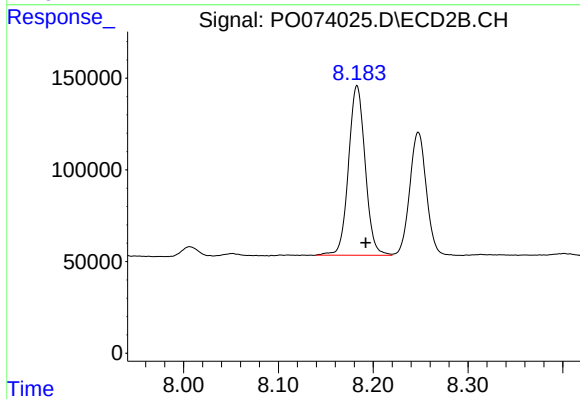
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 218308
Conc: 24.82 ng/ml



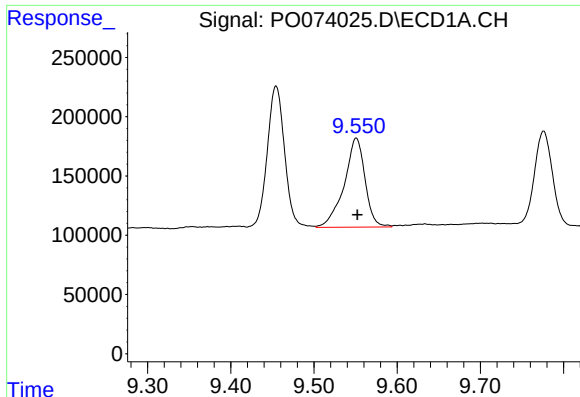
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 1732563
Conc: 204.22 ng/ml



#38 AR-1262-3

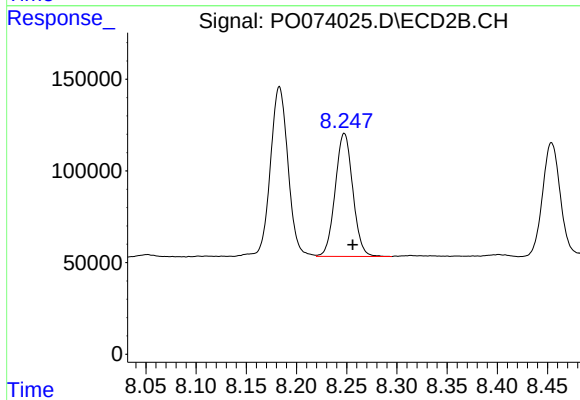
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 1128867
Conc: 312.20 ng/ml



#39 AR-1262-4

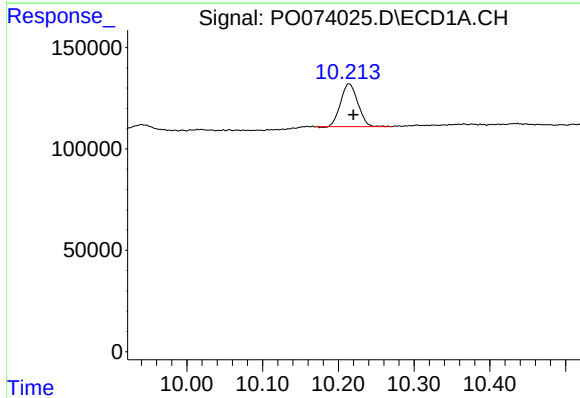
R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 1315283
Conc: 393.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



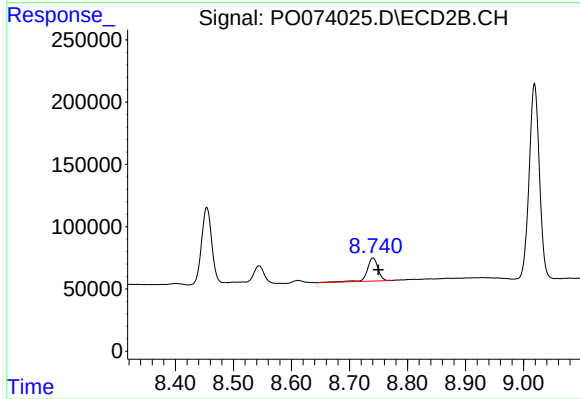
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 817724
Conc: 132.90 ng/ml



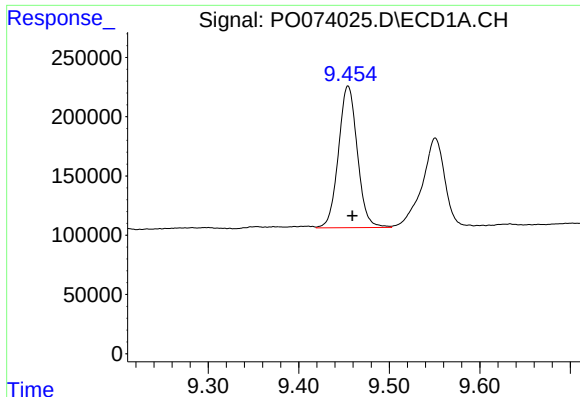
#40 AR-1262-5

R.T.: 10.214 min
Delta R.T.: -0.006 min
Response: 332703
Conc: 73.61 ng/ml



#40 AR-1262-5

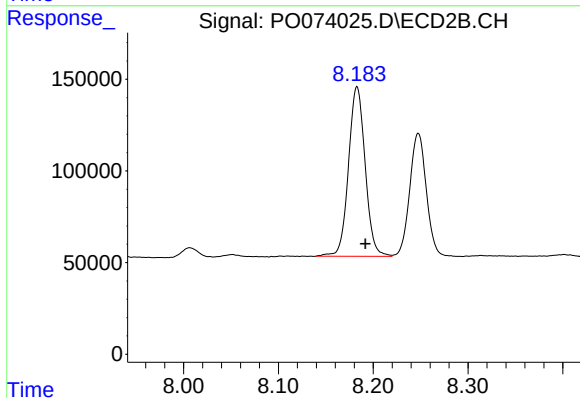
R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 242963
Conc: 85.34 ng/ml



#41 AR-1268-1

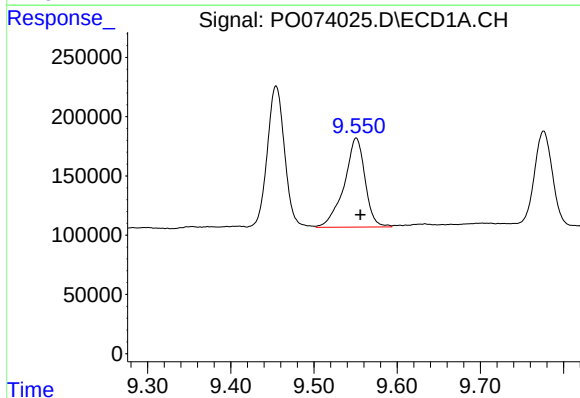
R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 1732563
Conc: 121.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



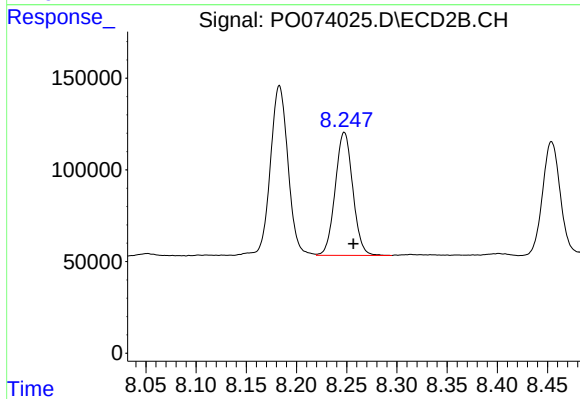
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 1128867
Conc: 117.30 ng/ml



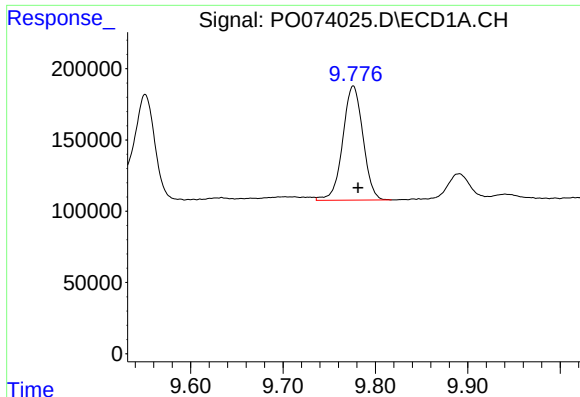
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 1315283
Conc: 106.70 ng/ml



#42 AR-1268-2

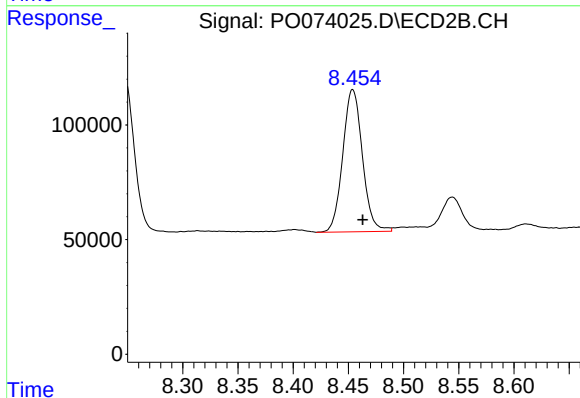
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 817724
Conc: 99.26 ng/ml



#43 AR-1268-3

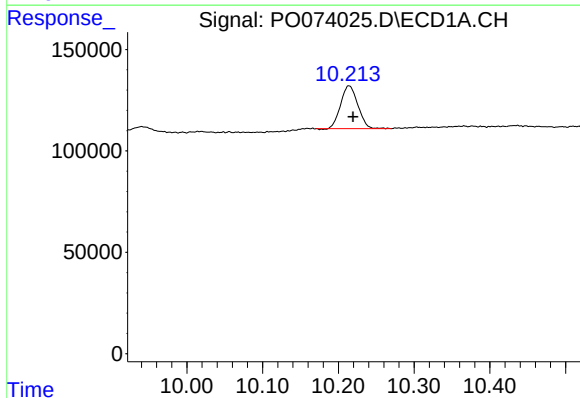
R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 1221697
Conc: 112.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



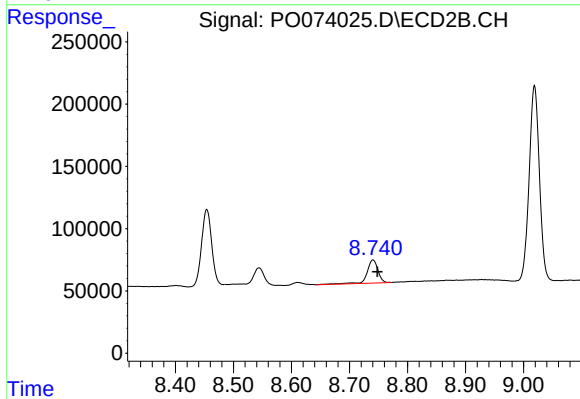
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 768118
Conc: 108.79 ng/ml



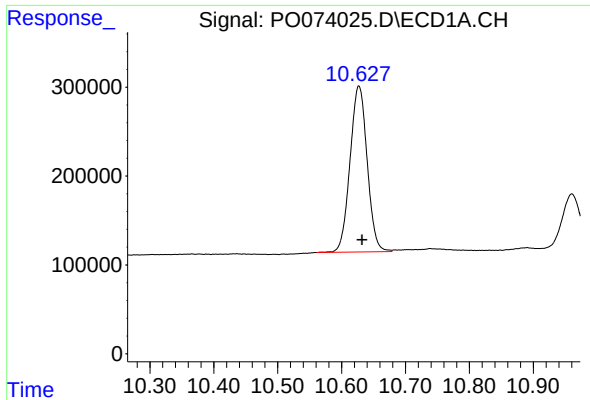
#44 AR-1268-4

R.T.: 10.214 min
Delta R.T.: -0.005 min
Response: 332703
Conc: 71.02 ng/ml



#44 AR-1268-4

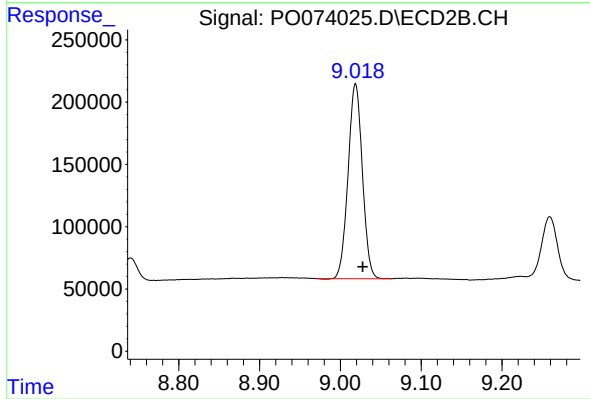
R.T.: 8.741 min
Delta R.T.: -0.008 min
Response: 242963
Conc: 82.08 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 3486726
Conc: 106.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-02-A



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 1920881
Conc: 95.61 ng/ml