

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
 Data File : PP032840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 14:25
 Operator : DD\AJ
 Sample : M1111-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S20-01-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:04:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.008	1023037	743814	17.614	15.812
2)	SA Decachlor...	10.571	9.287	24323310	22976039	616.509	613.309
Target Compounds							
6)	L1 AR-1016-4	0.000	5.518	0	135955	N.D.	167.944 #
7)	L1 AR-1016-5	6.546	5.746	68840	67314	60.659	62.476
8)	L2 AR-1221-1	4.990	0.000	138874	0	227.109	N.D. #
9)	L2 AR-1221-2	0.000	4.361	0	84998	N.D.	232.630 #
14)	L3 AR-1232-4	0.000	5.561	0	43355	N.D.	114.003 #
15)	L3 AR-1232-5	6.332	5.746	167592	67314	493.830	157.535 #
19)	L4 AR-1242-4	0.000	5.561	0	43355	N.D.	55.687 #
20)	L4 AR-1242-5	7.014	6.124	307986	1187948	322.086	1239.646 #
22)	L5 AR-1248-2	6.332	5.518	167592	135955	137.501	127.266
23)	L5 AR-1248-3	6.546	5.561	68840	43355	45.990	37.945
24)	L5 AR-1248-4	6.971	5.746	225024	67314	138.735	49.019 #
25)	L5 AR-1248-5	7.014	6.168	307986	71513	192.610	54.274 #
26)	L6 AR-1254-1	6.943	6.124	1215987	1187948	732.145	580.247
27)	L6 AR-1254-2	7.171	6.284	3161887	2460214	1257.228	1400.846
28)	L6 AR-1254-3	7.549	6.703	5245822	5492099	1946.989	1912.324
29)	L6 AR-1254-4	7.843	6.943	4319542	3534974	2192.873	2134.749
30)	L6 AR-1254-5	8.270	7.371	9907992	8763545	4751.020	3622.984
31)	L7 AR-1260-1	7.717	6.838	2799550	3097105	1468.530	1623.553
32)	L7 AR-1260-2	7.981	7.036	4467659	3746432	1849.823	1643.994
33)	L7 AR-1260-3	8.347	7.189	9996740	3416651	4959.672	1562.453 #
34)	L7 AR-1260-4	8.593	7.668	23813700	15839401	11557.528	8668.140 #
35)	L7 AR-1260-5	8.888	7.920	4701207	4189492	1037.810	973.921
36)	L8 AR-1262-1	8.347	7.464	9996740	1311398	3370.645	1166.973 #
37)	L8 AR-1262-2	8.888	7.920	4701207	4189492	928.033	908.198
38)	L8 AR-1262-3	9.181	8.206	85925045	63276950	24431.686	33046.881 #
39)	L8 AR-1262-4	9.270	8.271	61741186	51999017	22347.939	14691.233 #
40)	L8 AR-1262-5	9.885	8.768	15733666	12826315	8671.737	8108.313
41)	L9 AR-1268-1	9.181	8.206	85925045	63276950	12978.916	11222.183
42)	L9 AR-1268-2	9.270	8.271	61741186	51999017	10249.286	9591.940
43)	L9 AR-1268-3	9.481	8.475	74345440	59253294	13888.687	12479.237
44)	L9 AR-1268-4	9.885	8.768	15733666	12826315	7671.793	7091.572
45)	L9 AR-1268-5	10.266	9.047	193.0E6	152.5E6	12768.131	10531.785

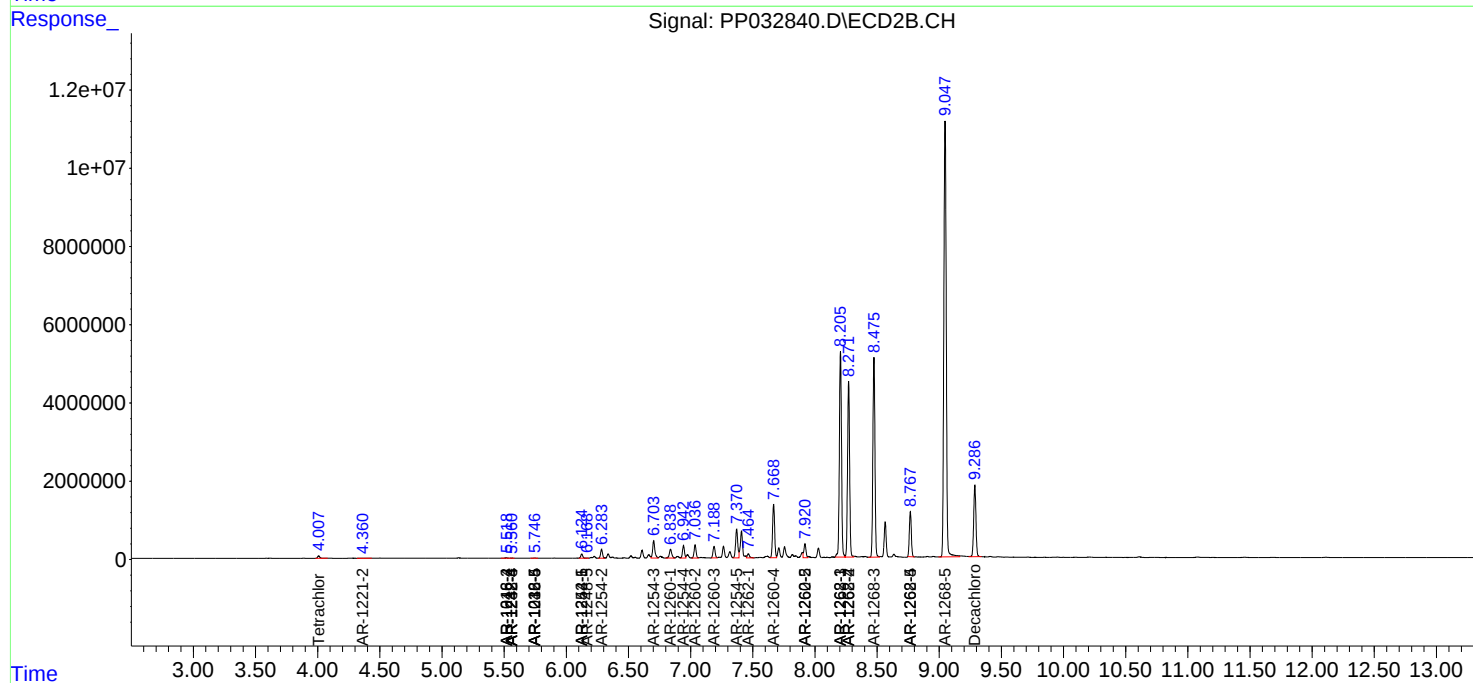
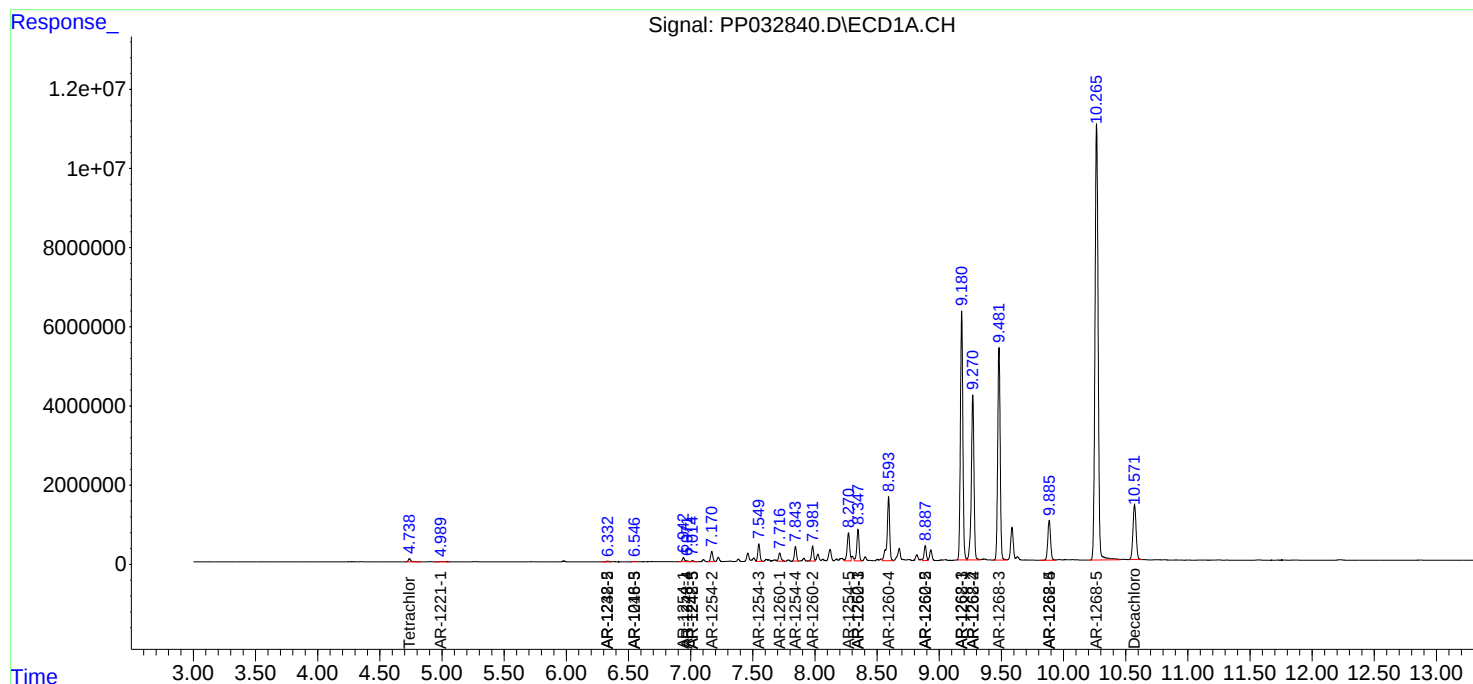
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

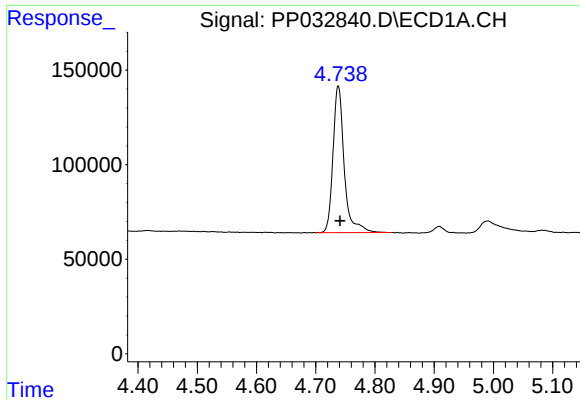
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
Data File : PP032840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 14:25
Operator : DD\AJ
Sample : M1111-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S20-01-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:04:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

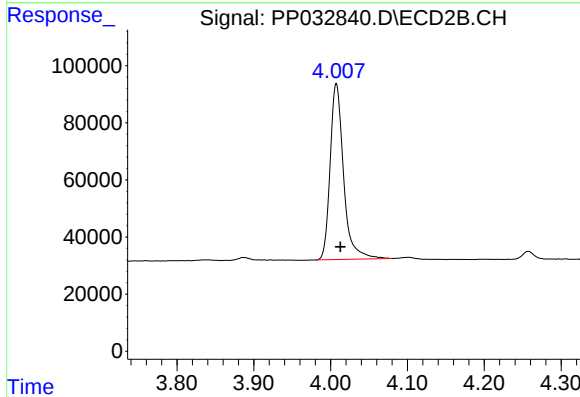




#1 Tetrachloro-m-xylene

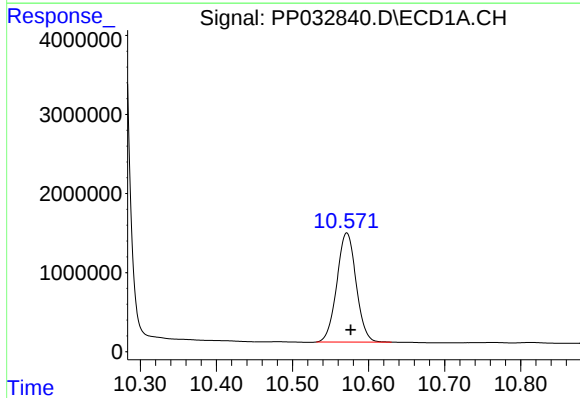
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1023037
Conc: 17.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



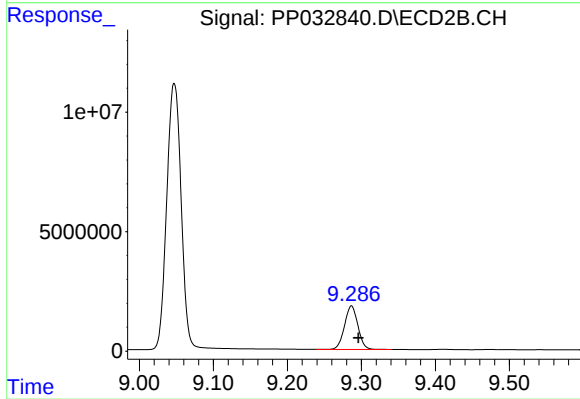
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 743814
Conc: 15.81 ng/ml



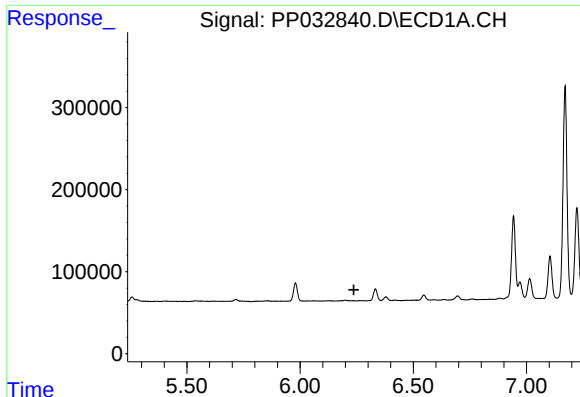
#2 Decachlorobiphenyl

R.T.: 10.571 min
Delta R.T.: -0.005 min
Response: 24323310
Conc: 616.51 ng/ml



#2 Decachlorobiphenyl

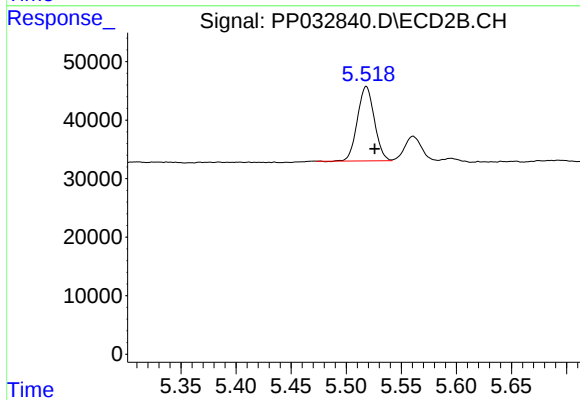
R.T.: 9.287 min
Delta R.T.: -0.009 min
Response: 22976039
Conc: 613.31 ng/ml



#6 AR-1016-4

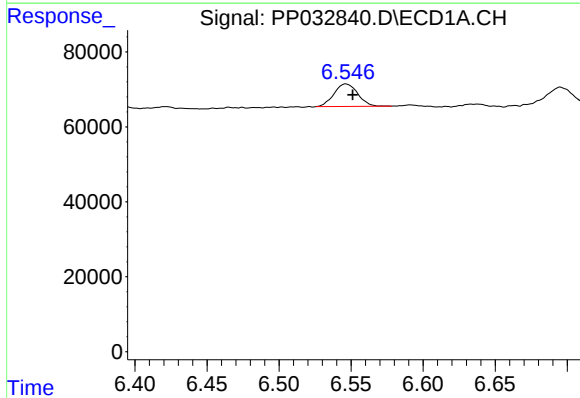
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S20-01-E



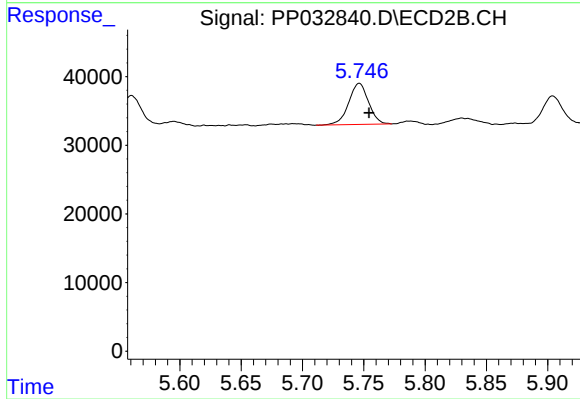
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 135955
Conc: 167.94 ng/ml



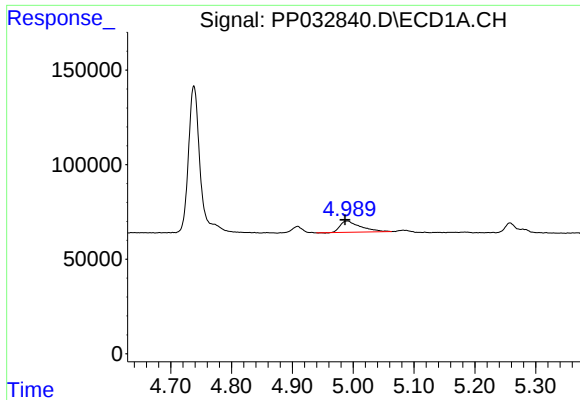
#7 AR-1016-5

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 68840
Conc: 60.66 ng/ml



#7 AR-1016-5

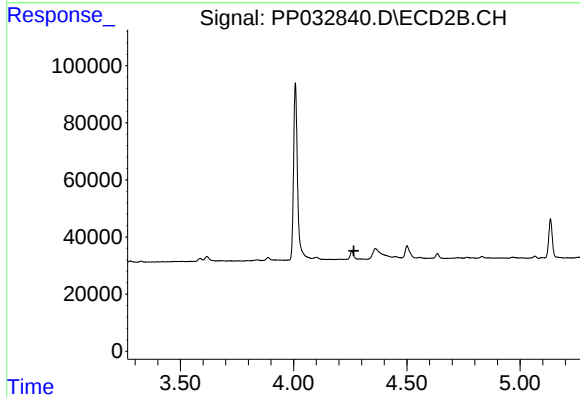
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 67314
Conc: 62.48 ng/ml



#8 AR-1221-1

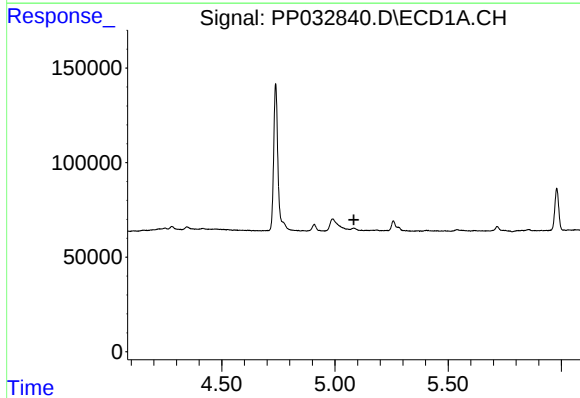
R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 138874
Conc: 227.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



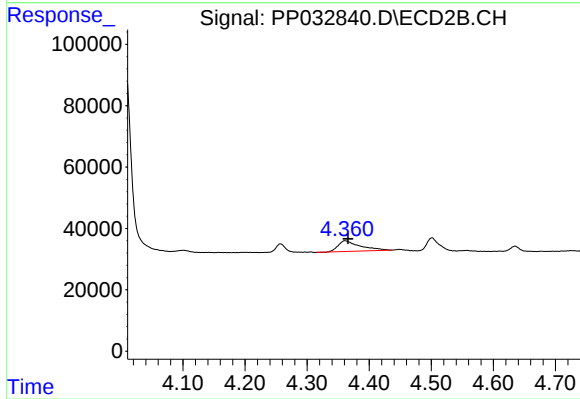
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



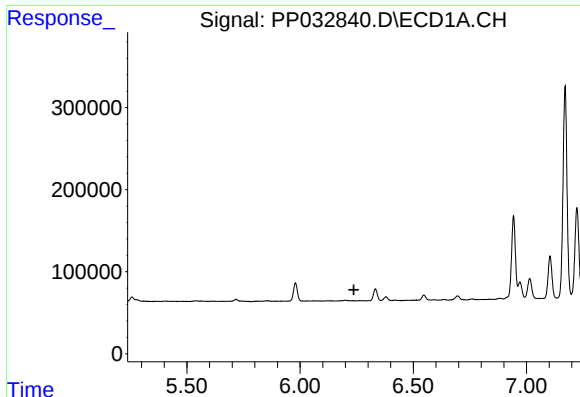
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#9 AR-1221-2

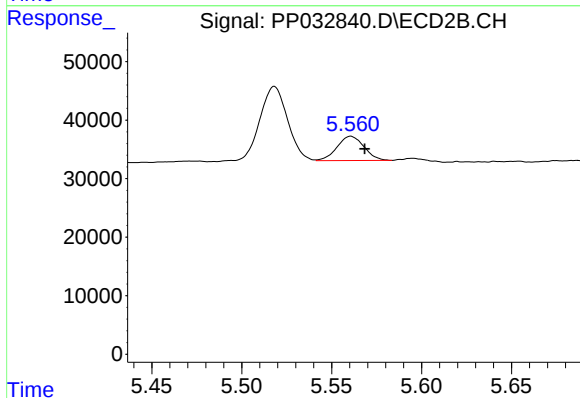
R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 84998
Conc: 232.63 ng/ml



#14 AR-1232-4

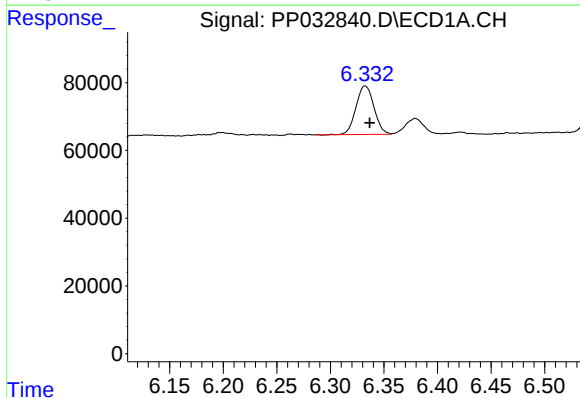
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S20-01-E



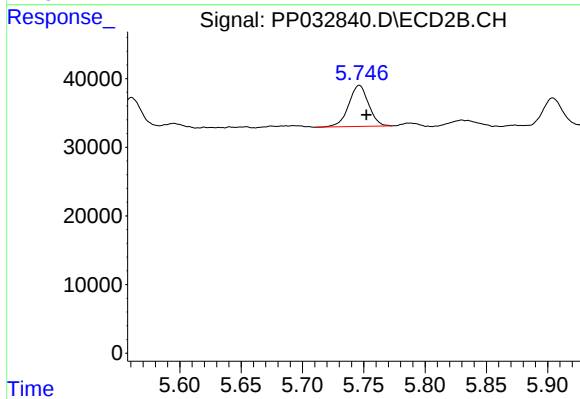
#14 AR-1232-4

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 43355
Conc: 114.00 ng/ml



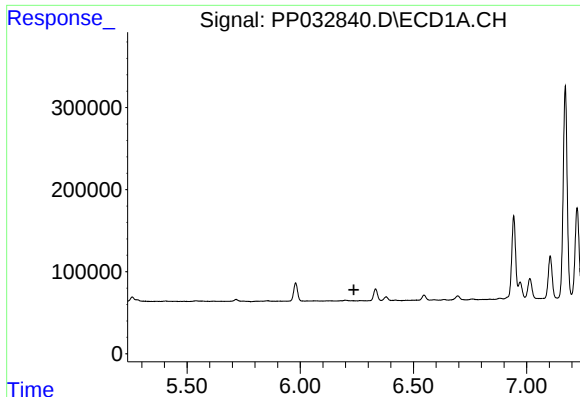
#15 AR-1232-5

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 167592
Conc: 493.83 ng/ml



#15 AR-1232-5

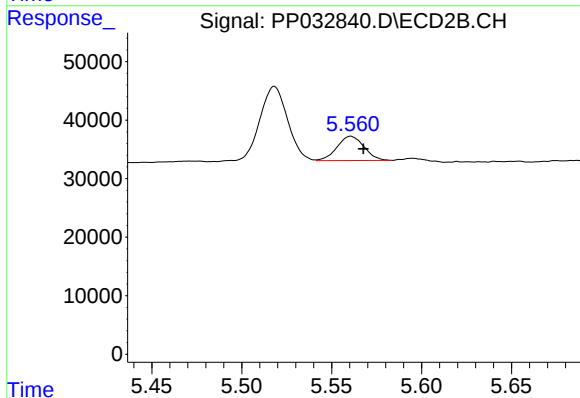
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 67314
Conc: 157.54 ng/ml



#19 AR-1242-4

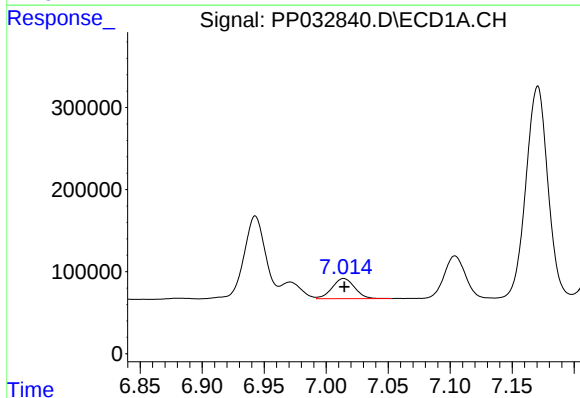
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S20-01-E



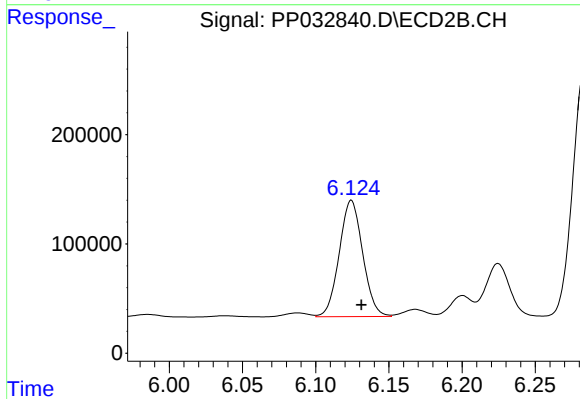
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 43355
Conc: 55.69 ng/ml



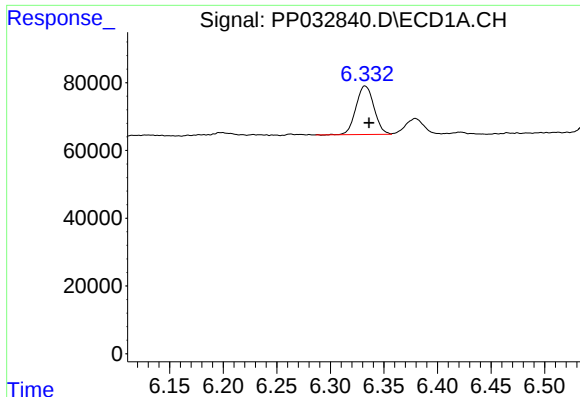
#20 AR-1242-5

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 307986
Conc: 322.09 ng/ml



#20 AR-1242-5

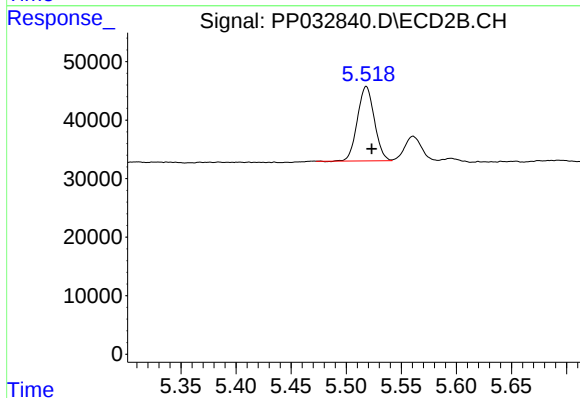
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 1187948
Conc: 1239.65 ng/ml



#22 AR-1248-2

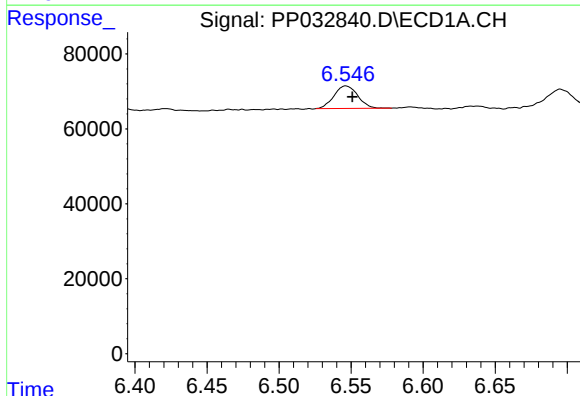
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 167592
Conc: 137.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



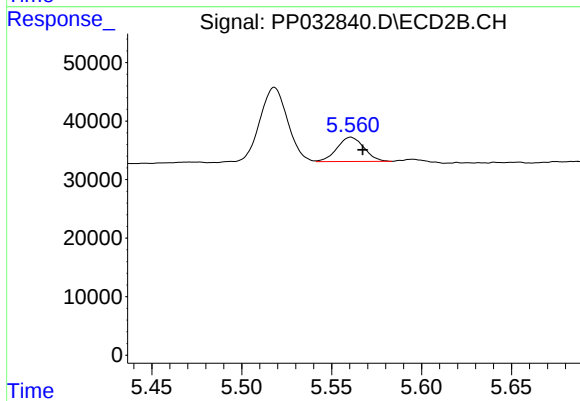
#22 AR-1248-2

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 135955
Conc: 127.27 ng/ml



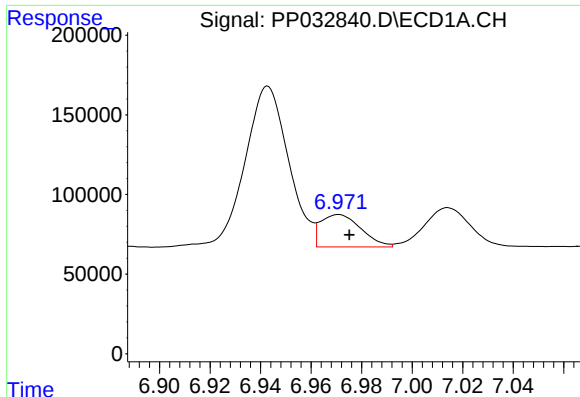
#23 AR-1248-3

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 68840
Conc: 45.99 ng/ml



#23 AR-1248-3

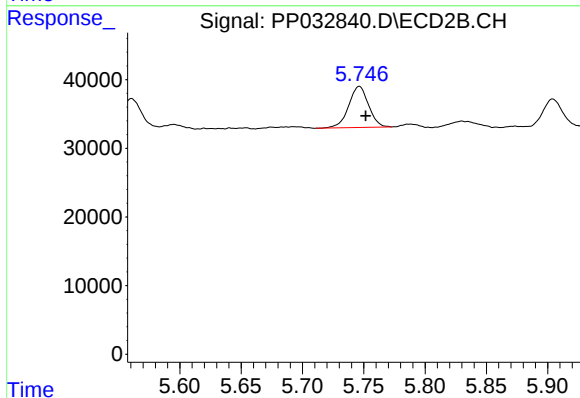
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 43355
Conc: 37.95 ng/ml



#24 AR-1248-4

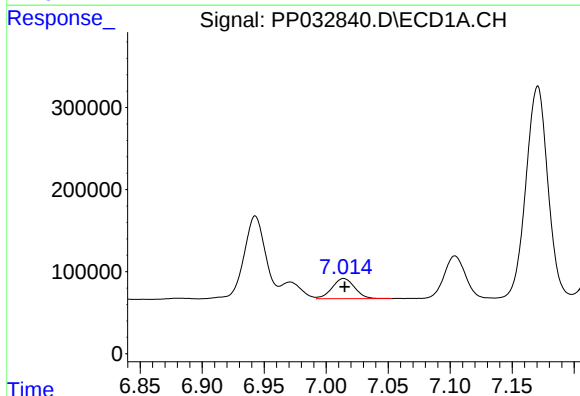
R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 225024
Conc: 138.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



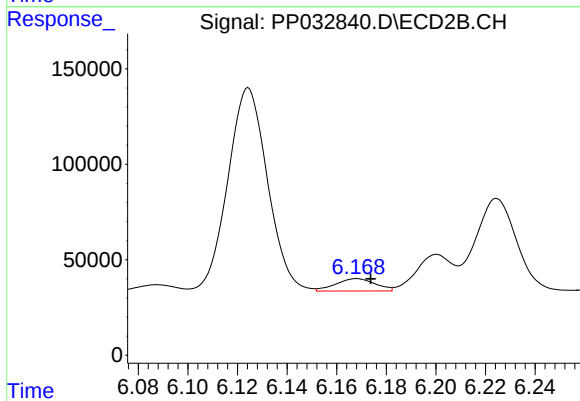
#24 AR-1248-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 67314
Conc: 49.02 ng/ml



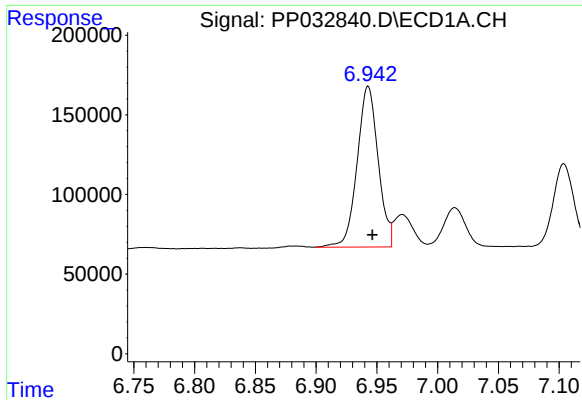
#25 AR-1248-5

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 307986
Conc: 192.61 ng/ml



#25 AR-1248-5

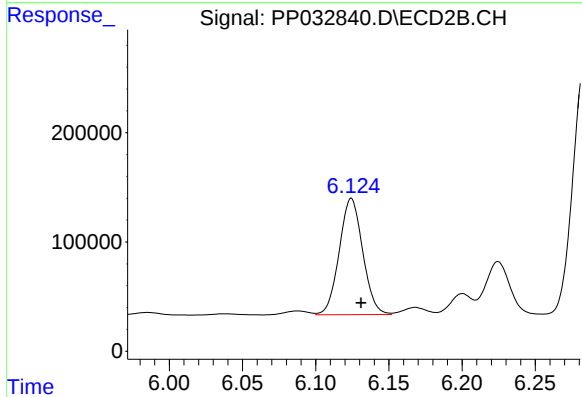
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 71513
Conc: 54.27 ng/ml



#26 AR-1254-1

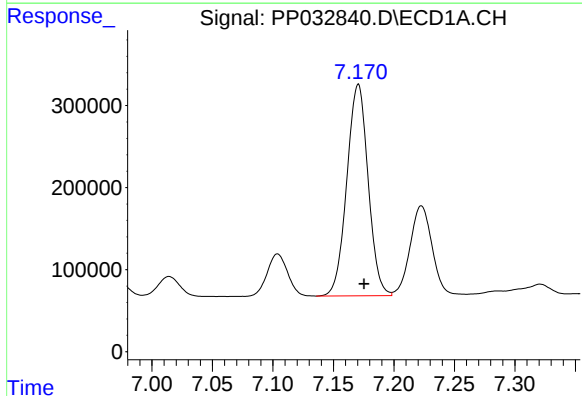
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 1215987
Conc: 732.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



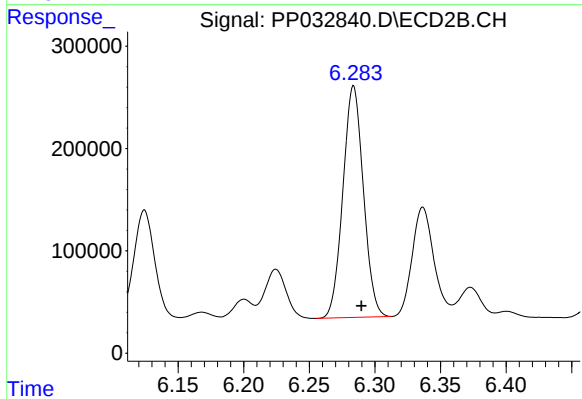
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 1187948
Conc: 580.25 ng/ml



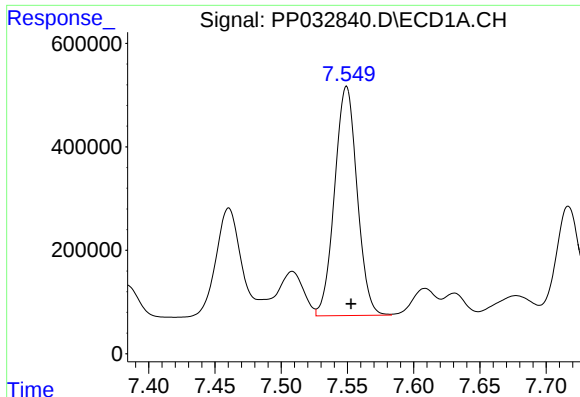
#27 AR-1254-2

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 3161887
Conc: 1257.23 ng/ml



#27 AR-1254-2

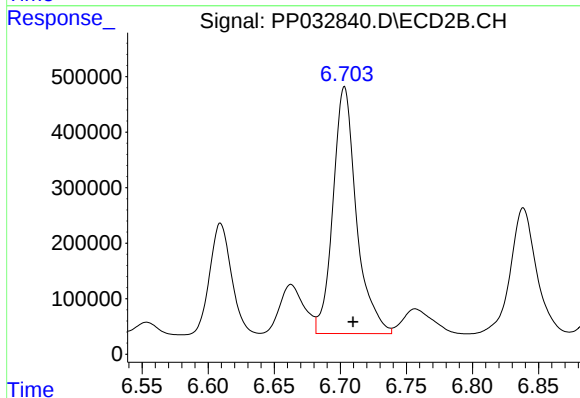
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 2460214
Conc: 1400.85 ng/ml



#28 AR-1254-3

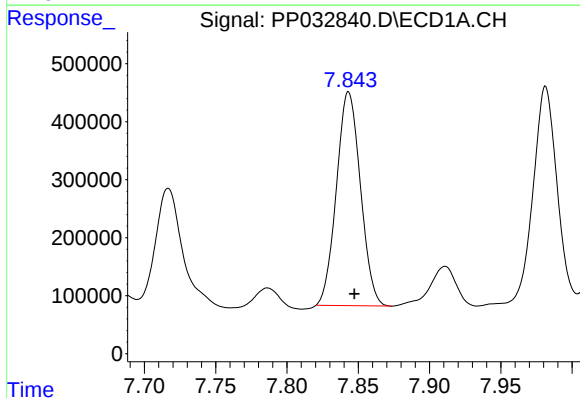
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 5245822
Conc: 1946.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



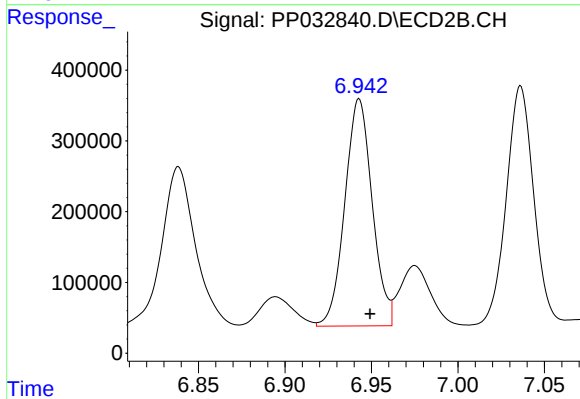
#28 AR-1254-3

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 5492099
Conc: 1912.32 ng/ml



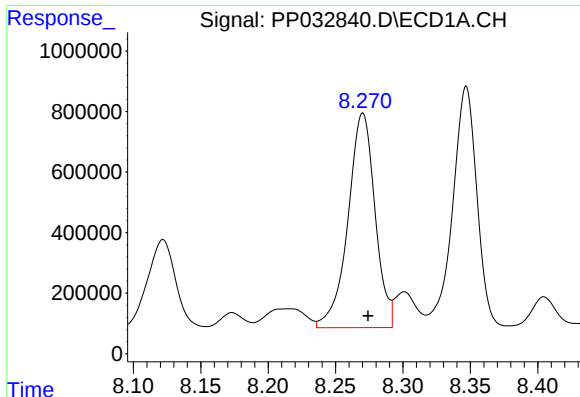
#29 AR-1254-4

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 4319542
Conc: 2192.87 ng/ml



#29 AR-1254-4

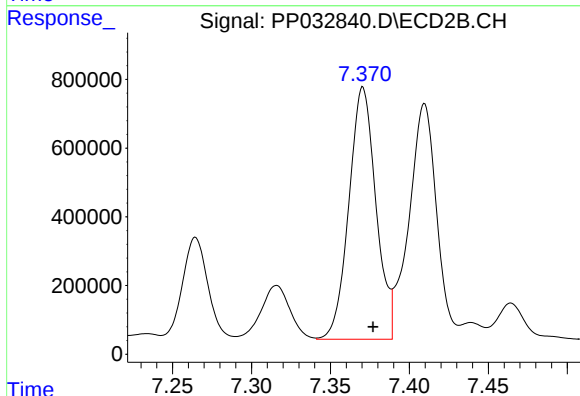
R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 3534974
Conc: 2134.75 ng/ml



#30 AR-1254-5

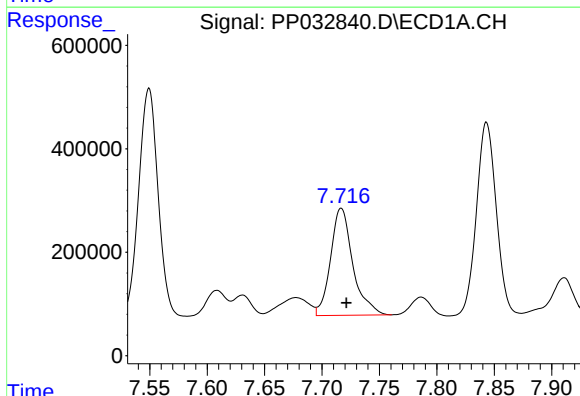
R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 9907992
Conc: 4751.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



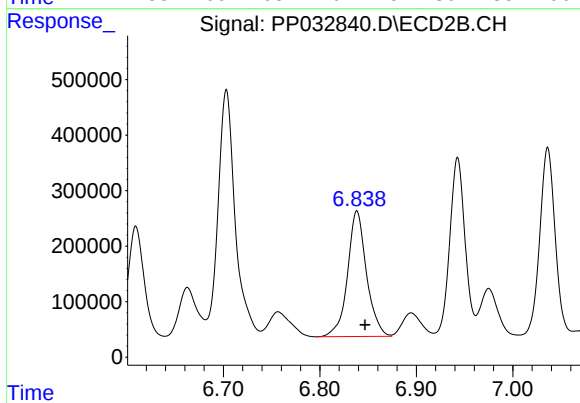
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 8763545
Conc: 3622.98 ng/ml



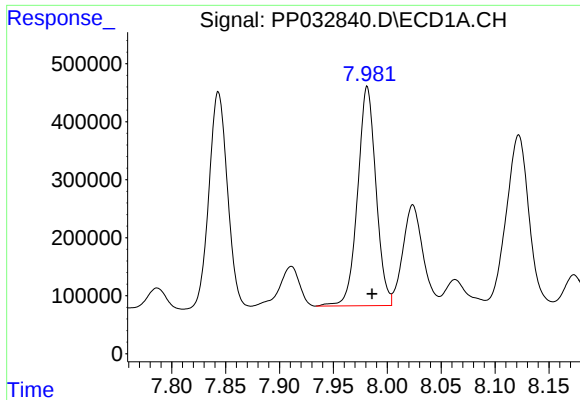
#31 AR-1260-1

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 2799550
Conc: 1468.53 ng/ml



#31 AR-1260-1

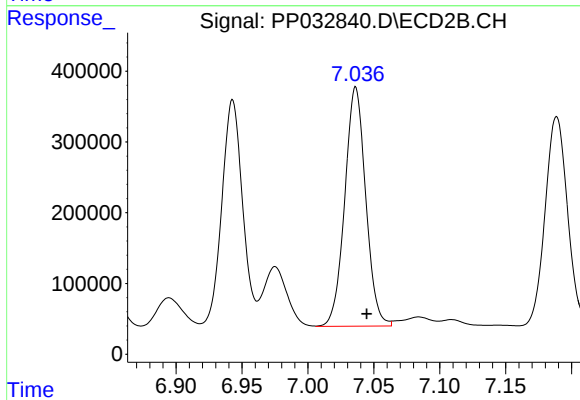
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 3097105
Conc: 1623.55 ng/ml



#32 AR-1260-2

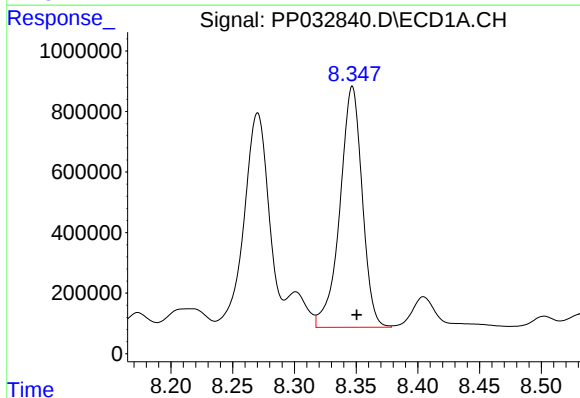
R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 4467659
Conc: 1849.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



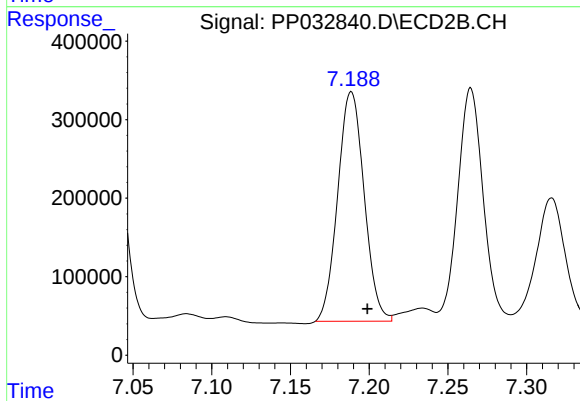
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 3746432
Conc: 1643.99 ng/ml



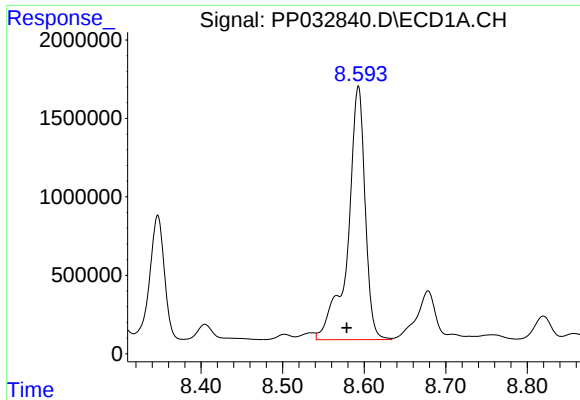
#33 AR-1260-3

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 9996740
Conc: 4959.67 ng/ml



#33 AR-1260-3

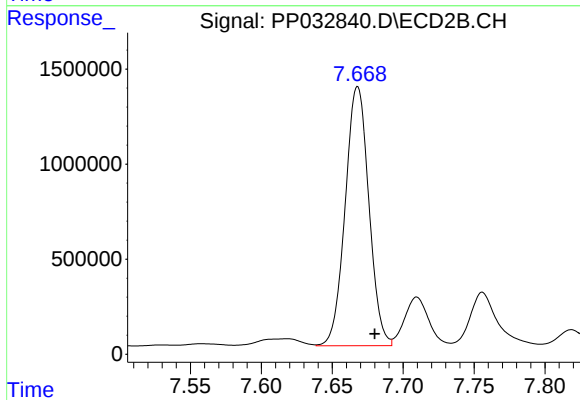
R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 3416651
Conc: 1562.45 ng/ml



#34 AR-1260-4

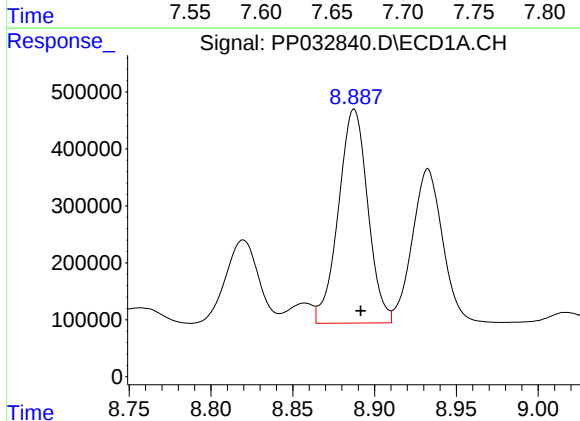
R.T.: 8.593 min
Delta R.T.: 0.014 min
Response: 23813700
Conc: 11557.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



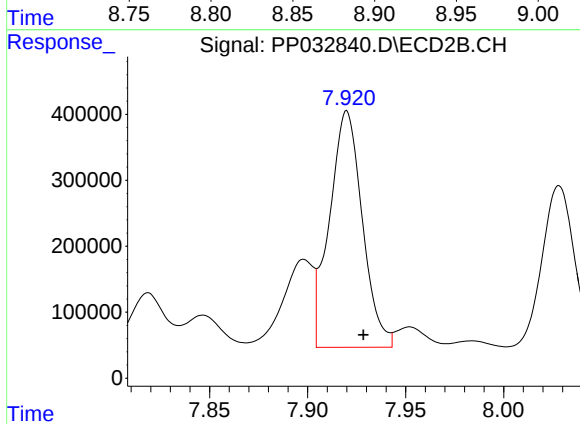
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 15839401
Conc: 8668.14 ng/ml



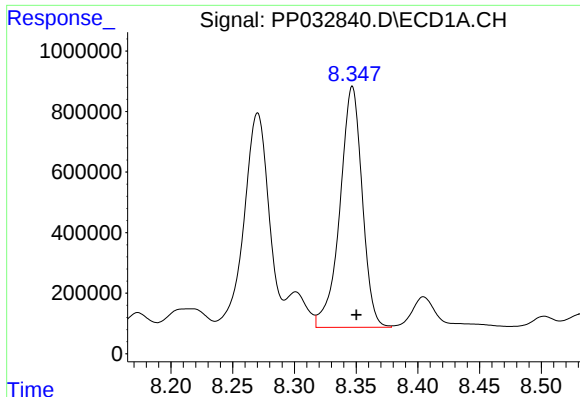
#35 AR-1260-5

R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 4701207
Conc: 1037.81 ng/ml



#35 AR-1260-5

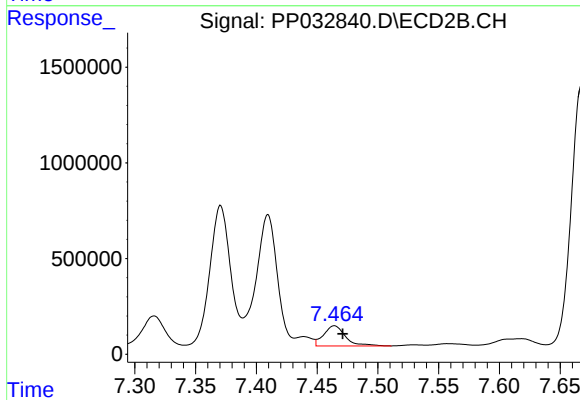
R.T.: 7.920 min
Delta R.T.: -0.008 min
Response: 4189492
Conc: 973.92 ng/ml



#36 AR-1262-1

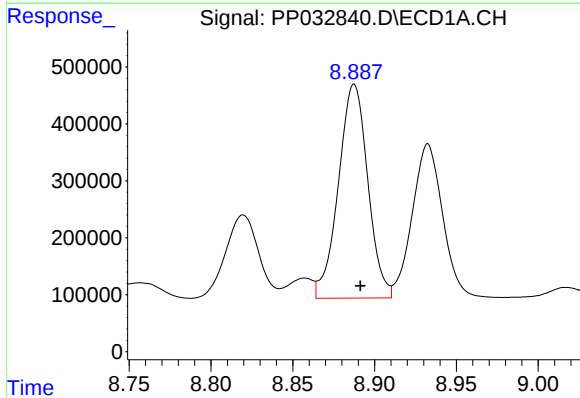
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 9996740
Conc: 3370.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



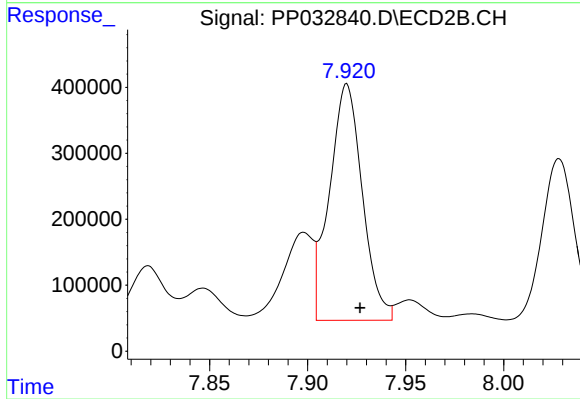
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 1311398
Conc: 1166.97 ng/ml



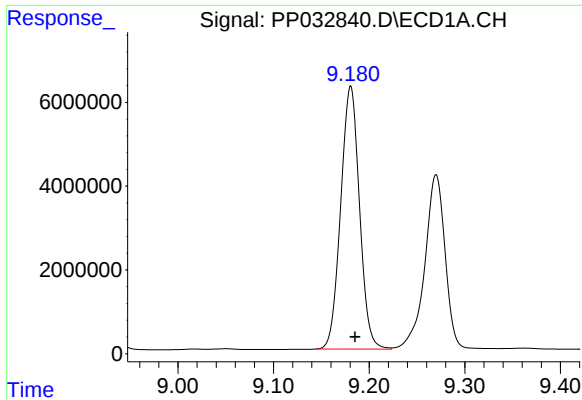
#37 AR-1262-2

R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 4701207
Conc: 928.03 ng/ml



#37 AR-1262-2

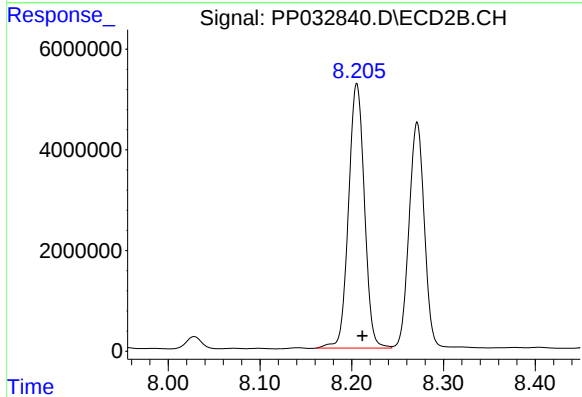
R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 4189492
Conc: 908.20 ng/ml



#38 AR-1262-3

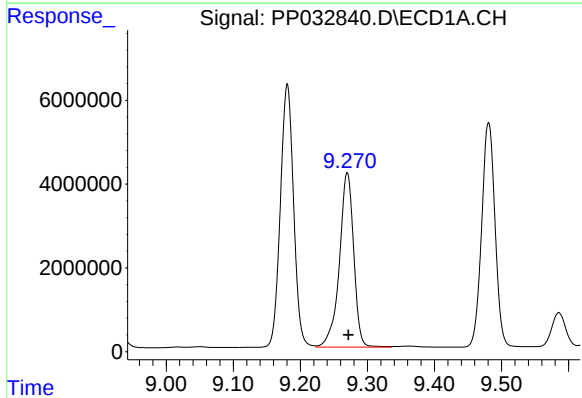
R.T.: 9.181 min
Delta R.T.: -0.005 min
Response: 85925045
Conc: 24431.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



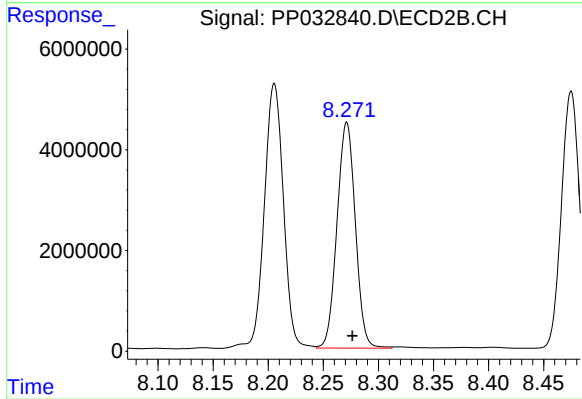
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 63276950
Conc: 33046.88 ng/ml



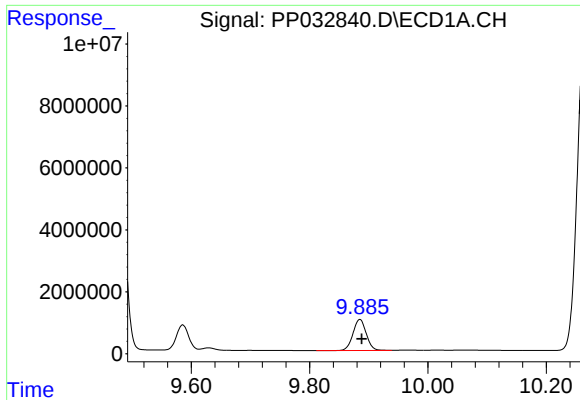
#39 AR-1262-4

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 61741186
Conc: 22347.94 ng/ml



#39 AR-1262-4

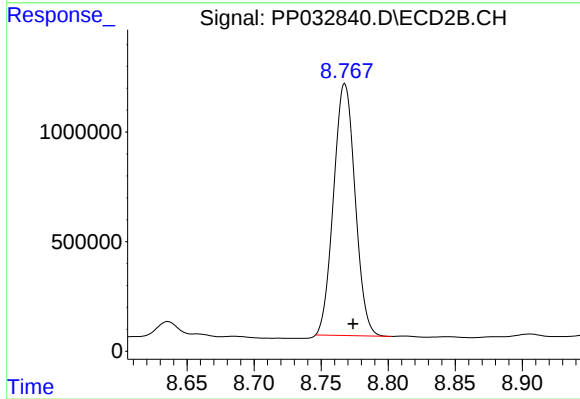
R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 51999017
Conc: 14691.23 ng/ml



#40 AR-1262-5

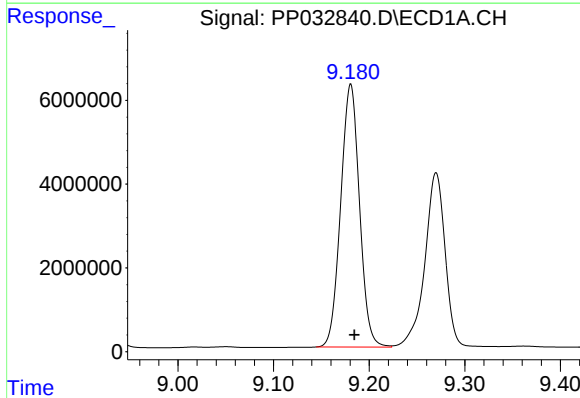
R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 15733666
Conc: 8671.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



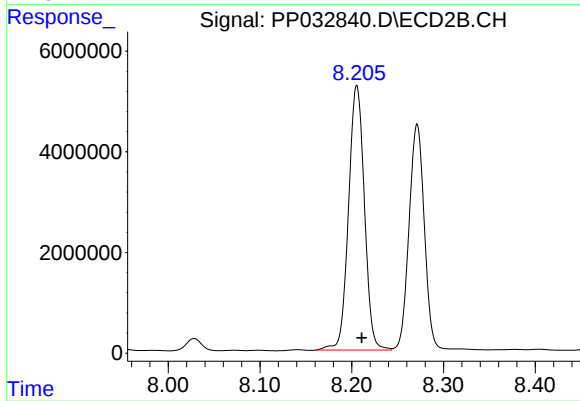
#40 AR-1262-5

R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 12826315
Conc: 8108.31 ng/ml



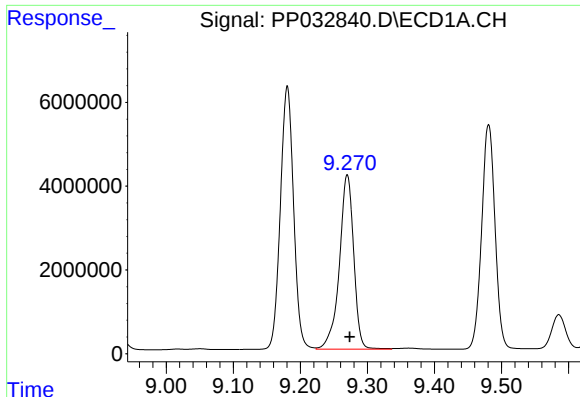
#41 AR-1268-1

R.T.: 9.181 min
Delta R.T.: -0.004 min
Response: 85925045
Conc: 12978.92 ng/ml



#41 AR-1268-1

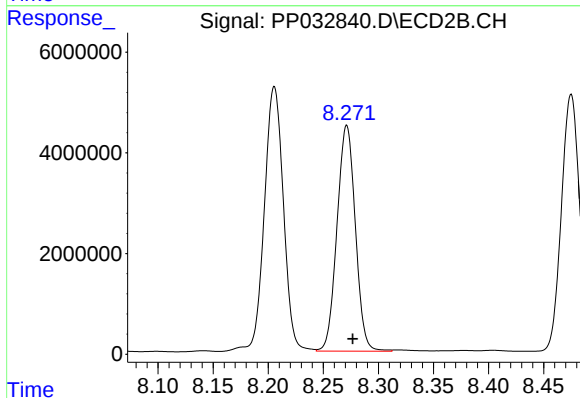
R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 63276950
Conc: 11222.18 ng/ml



#42 AR-1268-2

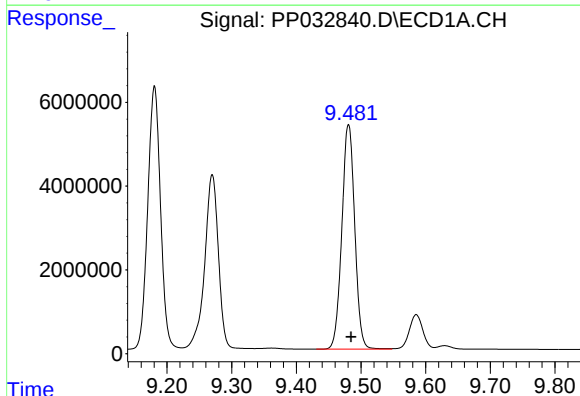
R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 61741186
Conc: 10249.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



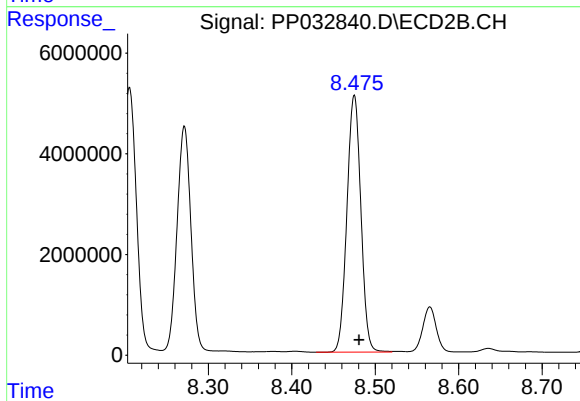
#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 51999017
Conc: 9591.94 ng/ml



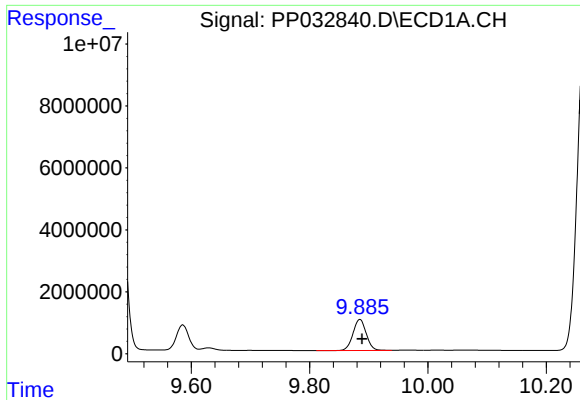
#43 AR-1268-3

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 74345440
Conc: 13888.69 ng/ml



#43 AR-1268-3

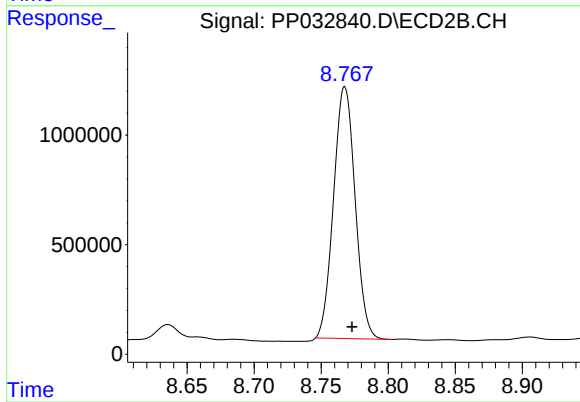
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 59253294
Conc: 12479.24 ng/ml



#44 AR-1268-4

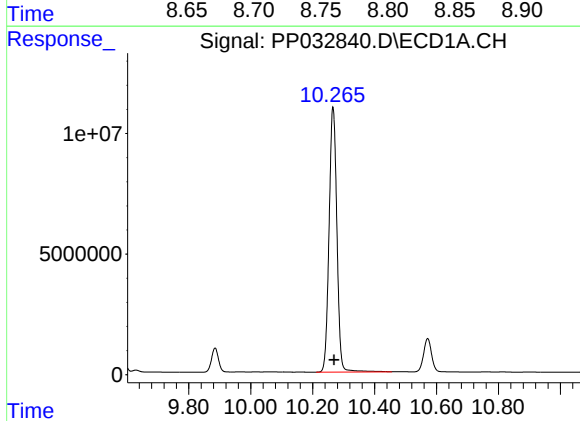
R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 15733666
Conc: 7671.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-01-E



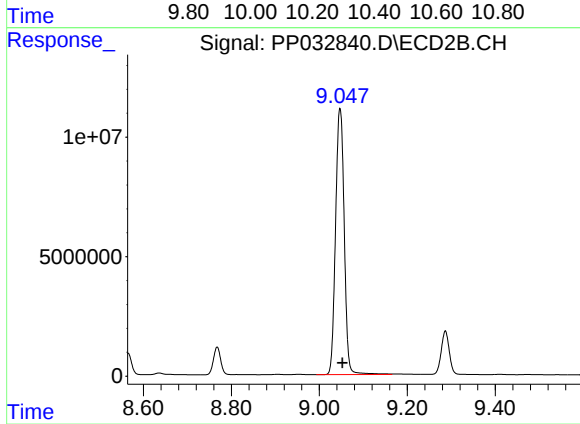
#44 AR-1268-4

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 12826315
Conc: 7091.57 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.004 min
Response: 193007740
Conc: 12768.13 ng/ml



#45 AR-1268-5

R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 152481525
Conc: 10531.78 ng/ml