

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
 Data File : PP032647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 17:49
 Operator : DD\AJ
 Sample : M1089-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S6-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:19:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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...	4.743	4.021	1569714	1197903	28.703	24.749
2)	SA Decachlor...	10.576	9.301	591519	513191	13.213	11.558
Target Compounds							
3)	L1 AR-1016-1	6.050	5.293	311691	742340	183.653	473.127 #
4)	L1 AR-1016-2	6.050f	5.293	311691	742340	119.897	328.527 #
5)	L1 AR-1016-3	0.000	5.482	0	63936	N.D.	51.395 #
6)	L1 AR-1016-4	0.000	5.531f	0	2219771	N.D.	2386.357 #
7)	L1 AR-1016-5	6.551	5.760	1065443	909145	855.871	732.099
8)	L2 AR-1221-1	4.984	0.000	105012	0	90.765	N.D. #
12)	L3 AR-1232-2	0.000	5.293	0	742340	N.D.	390.565 #
13)	L3 AR-1232-3	6.050f	5.482	311691	63936	142.483	60.473 #
14)	L3 AR-1232-4	0.000	5.575f	0	696298	N.D.	803.135 #
15)	L3 AR-1232-5	6.337	5.760	2611926	909145	3856.792	951.022 #
16)	L4 AR-1242-1	6.050	5.293	311691	742340	221.757	587.248 #
17)	L4 AR-1242-2	6.050f	5.293	311691	742340	146.782	410.516 #
18)	L4 AR-1242-3	0.000	5.482	0	63936	N.D.	63.591 #
19)	L4 AR-1242-4	0.000	5.575f	0	696298	N.D.	749.258 #
20)	L4 AR-1242-5	7.017	6.138	2916049	10704721	2551.141	9425.676 #
21)	L5 AR-1248-1	6.050	5.293	311691	742340	287.210	782.621 #
22)	L5 AR-1248-2	6.337	5.531	2611926	2219771	1867.897	1719.918
23)	L5 AR-1248-3	6.551	5.575	1065443	696298	607.908	506.362
24)	L5 AR-1248-4	6.974	5.760	31967280	909145	16550.029	550.040 #
25)	L5 AR-1248-5	7.017	6.182	2916049	1289404	1503.920	791.748 #
26)	L6 AR-1254-1	6.947	6.138	8180799	10704721	4106.756	4263.591
27)	L6 AR-1254-2	7.175	6.297	19320313	14547529	6377.317	6788.341
28)	L6 AR-1254-3	7.553	6.717	28426908	28916250	8725.312	8085.538
29)	L6 AR-1254-4	7.847	6.957	24336184	19029555	10561.825	9238.320
30)	L6 AR-1254-5	8.274	7.384	40649923	58304176	16552.844	18854.392
31)	L7 AR-1260-1	7.721	6.852f	14150404	15357594	6765.600	6818.582
32)	L7 AR-1260-2	7.985	7.050	24031772	16770941	9282.352	6227.855 #
33)	L7 AR-1260-3	8.335f	7.202f	4936215	14179886	2298.533	5407.387 #
34)	L7 AR-1260-4	8.567f	7.685f	15364527	2791283	6802.619	1241.824 #
35)	L7 AR-1260-5	8.891	7.934	6650226	5632667	1377.780	1079.010
36)	L8 AR-1262-1	8.335f	7.453f	4936215	2149047	1422.686	626.164 #
37)	L8 AR-1262-2	8.891	7.934	6650226	5632667	1152.024	977.413
38)	L8 AR-1262-3	9.202	8.219	5006239	101144	1240.714	41.023 #
39)	L8 AR-1262-4	0.000	8.280f	0	5638312	N.D.	1274.668 #
40)	L8 AR-1262-5	9.888	8.780	483249	472026	233.554	239.117
41)	L9 AR-1268-1	9.202	8.219	5006239	101144	651.402	14.038 #
42)	L9 AR-1268-2	0.000	8.280f	0	5638312	N.D.	824.648 #
43)	L9 AR-1268-3	9.483	8.487f	134249	61817	20.930	10.023 #
44)	L9 AR-1268-4	9.888	8.780	483249	472026	210.473	219.610
45)	L9 AR-1268-5	10.270	9.061	262634	240732	14.873	13.520

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032647.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 17:49
Operator : DD\AJ
Sample : M1089-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S6-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:19:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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

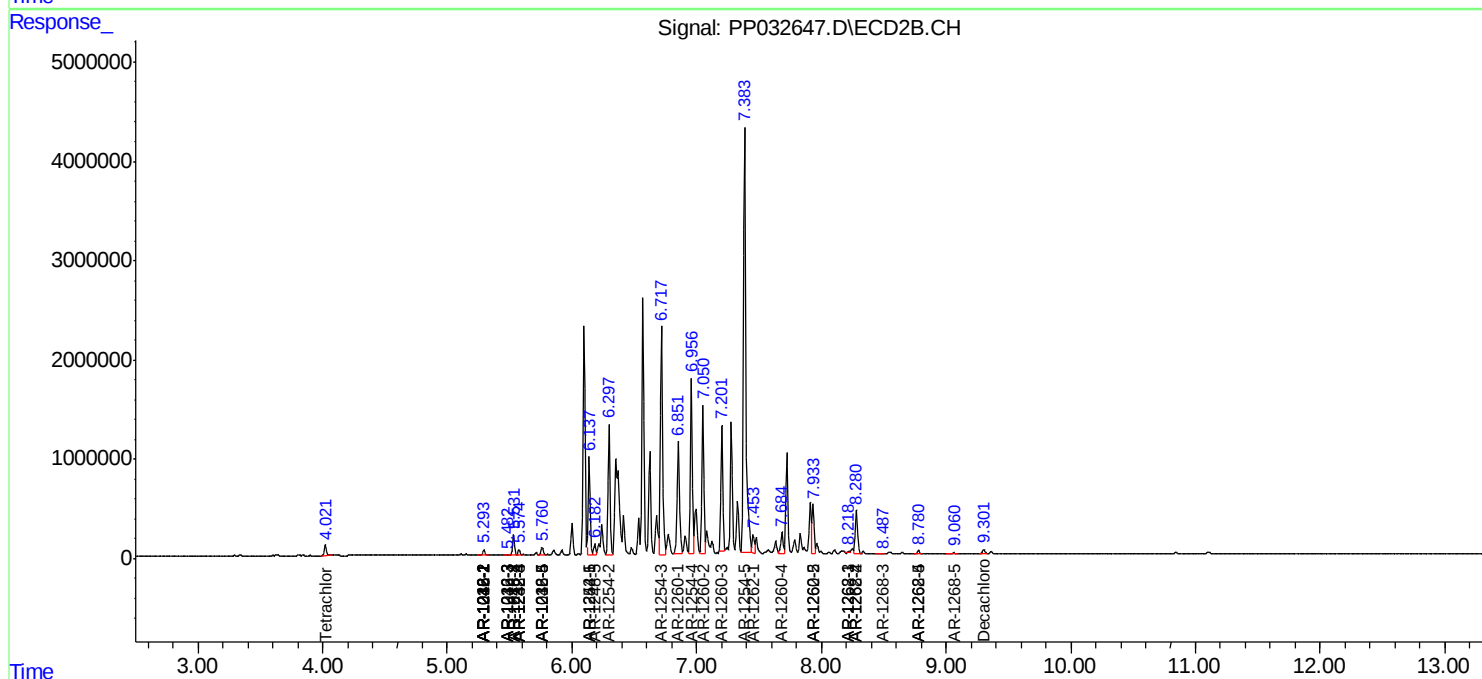
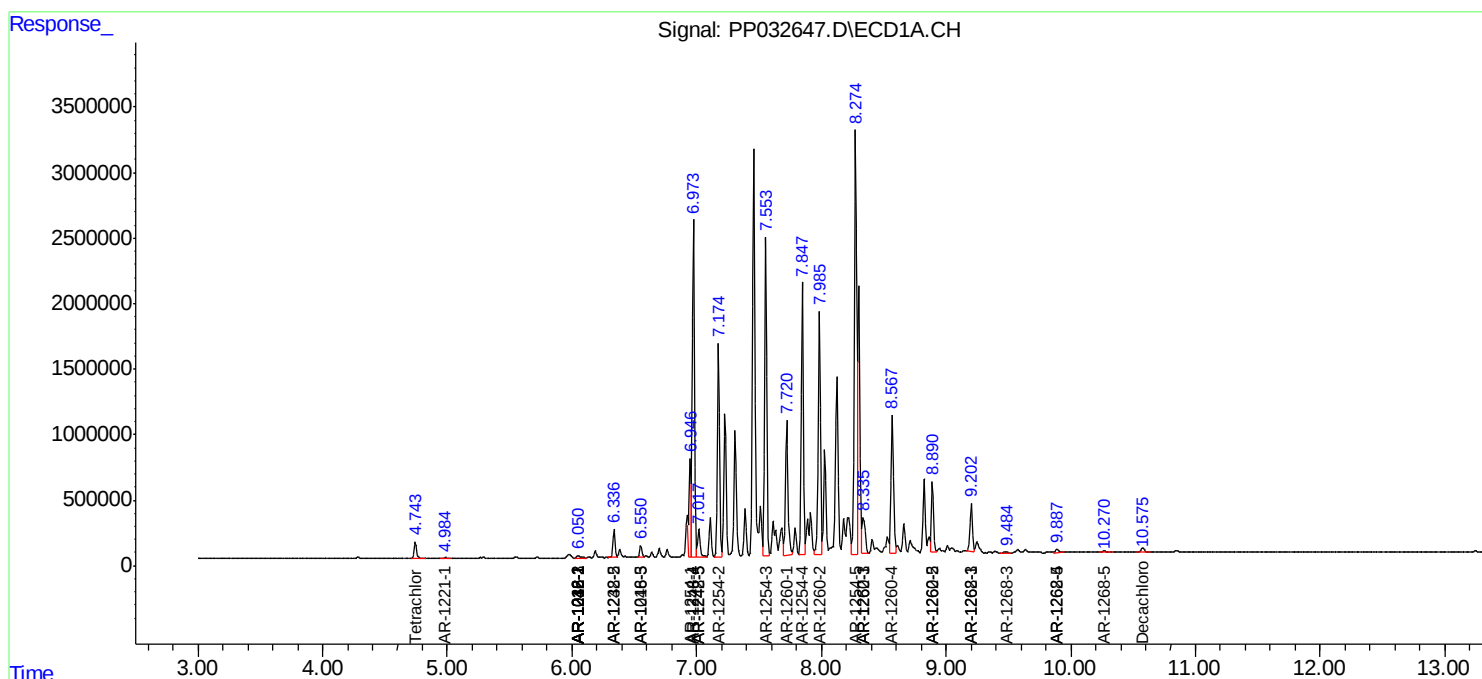
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

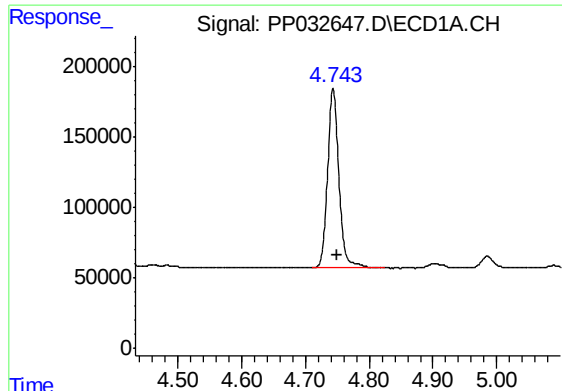
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032647.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 17:49
Operator : DD\AJ
Sample : M1089-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
S6-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:19:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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

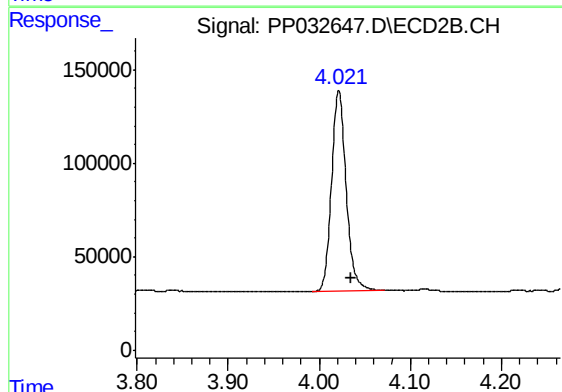




#1 Tetrachloro-m-xylene

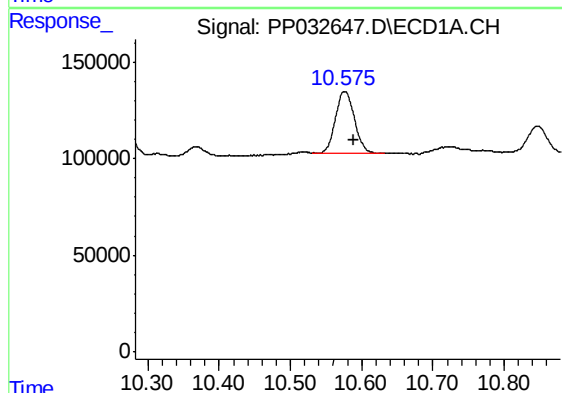
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 1569714
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



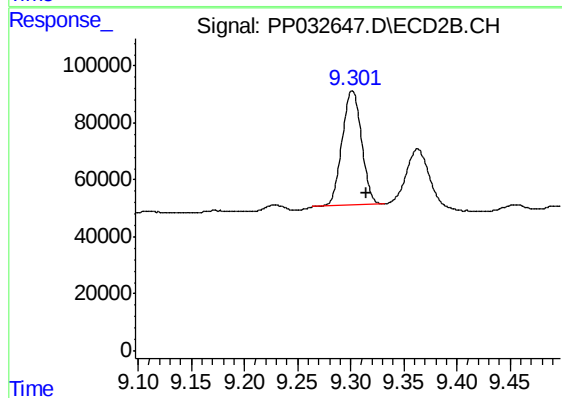
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.013 min
Response: 1197903
Conc: 24.75 ng/ml



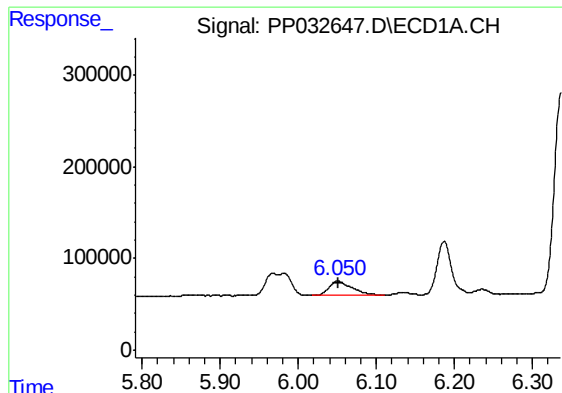
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: -0.012 min
Response: 591519
Conc: 13.21 ng/ml



#2 Decachlorobiphenyl

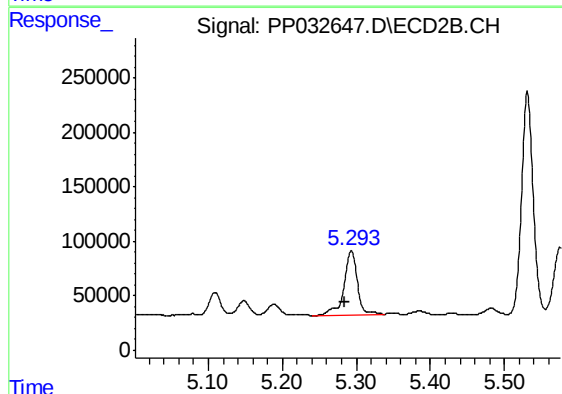
R.T.: 9.301 min
Delta R.T.: -0.014 min
Response: 513191
Conc: 11.56 ng/ml



#3 AR-1016-1

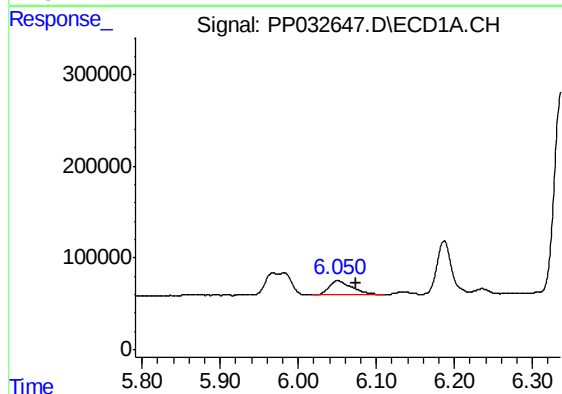
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 311691
Conc: 183.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



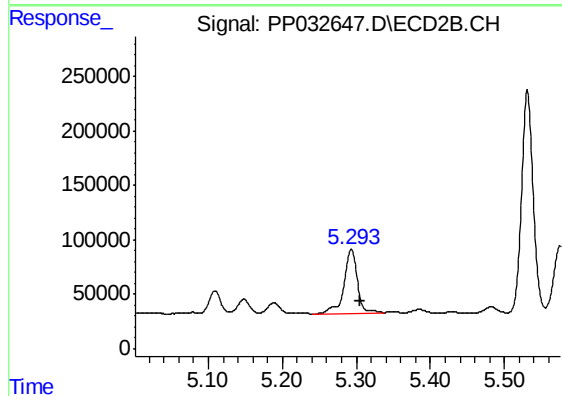
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: 0.009 min
Response: 742340
Conc: 473.13 ng/ml



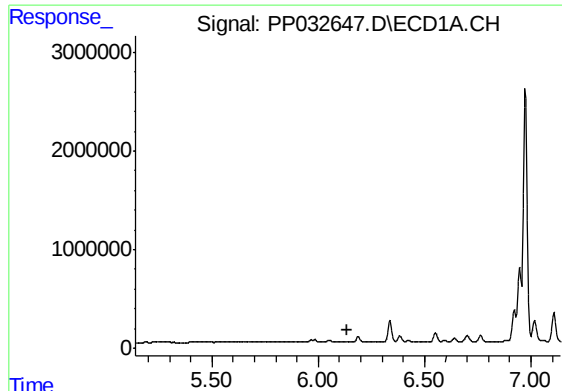
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.024 min
Response: 311691
Conc: 119.90 ng/ml



#4 AR-1016-2

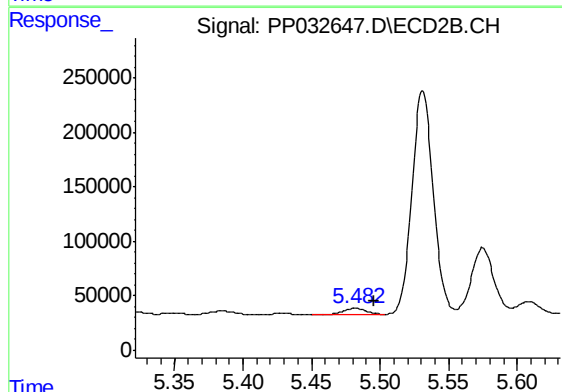
R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 742340
Conc: 328.53 ng/ml



#5 AR-1016-3

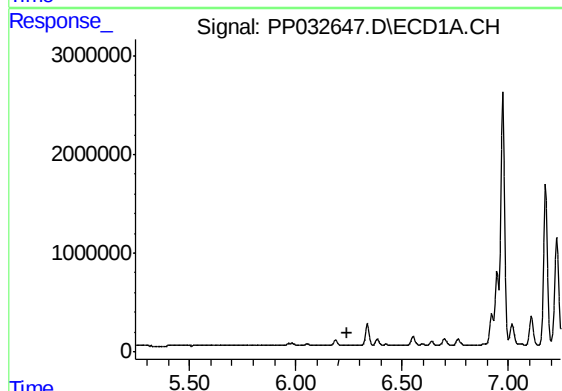
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-01-B



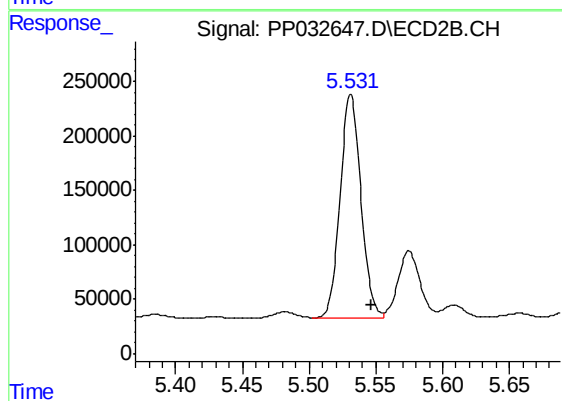
#5 AR-1016-3

R.T.: 5.482 min
Delta R.T.: -0.013 min
Response: 63936
Conc: 51.39 ng/ml



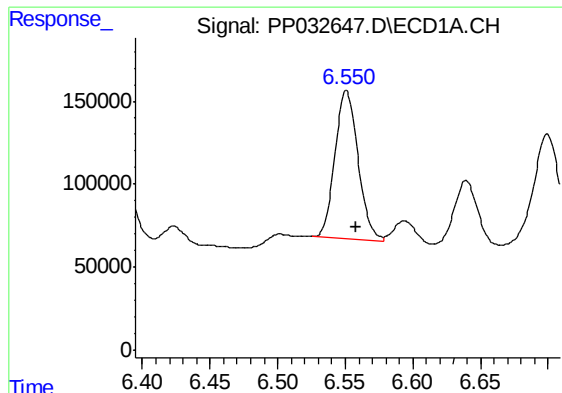
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#6 AR-1016-4

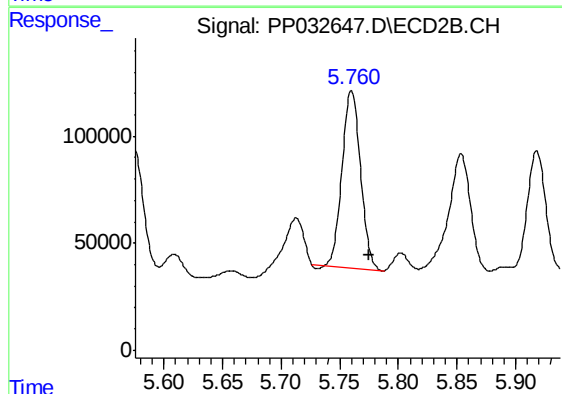
R.T.: 5.531 min
Delta R.T.: -0.015 min
Response: 2219771
Conc: 2386.36 ng/ml



#7 AR-1016-5

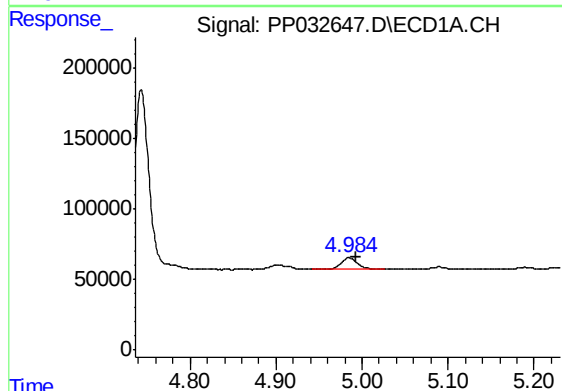
R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 1065443
Conc: 855.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



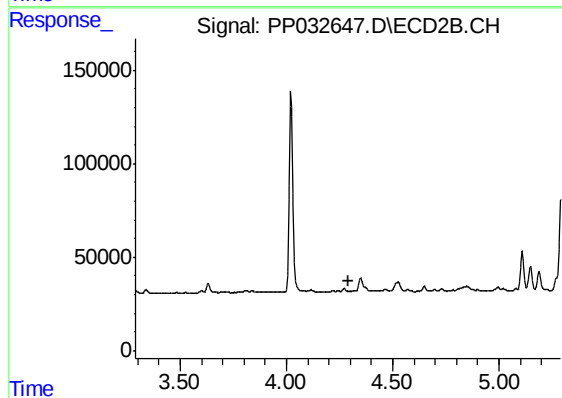
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: -0.015 min
Response: 909145
Conc: 732.10 ng/ml



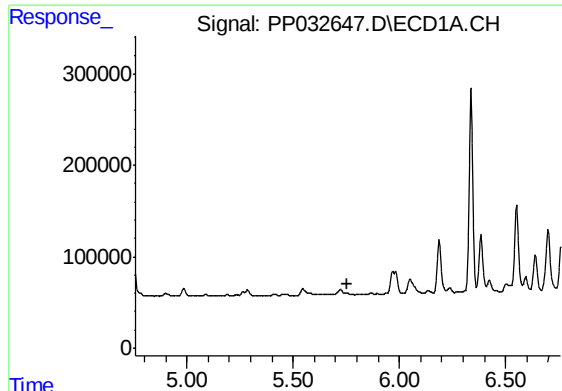
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 105012
Conc: 90.76 ng/ml



#8 AR-1221-1

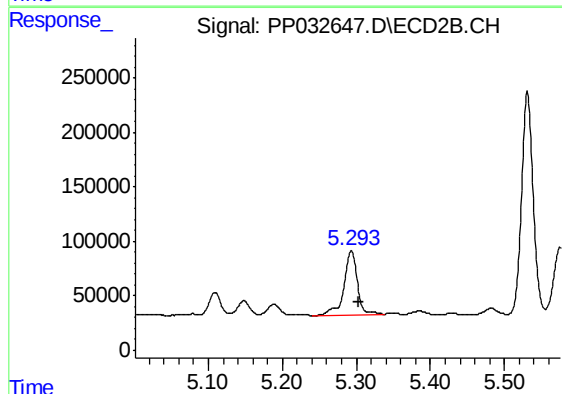
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#12 AR-1232-2

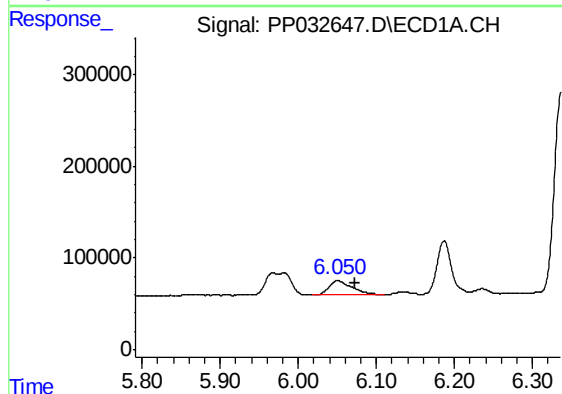
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-01-B



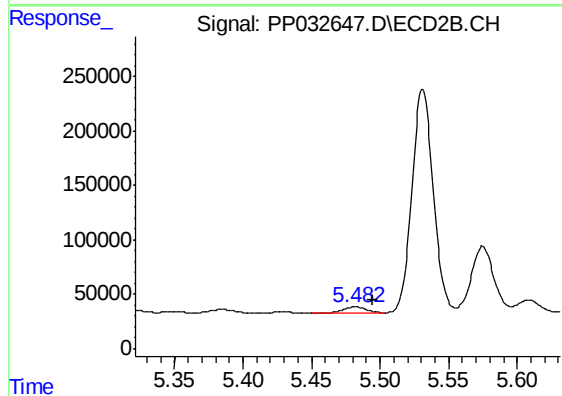
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 742340
Conc: 390.57 ng/ml



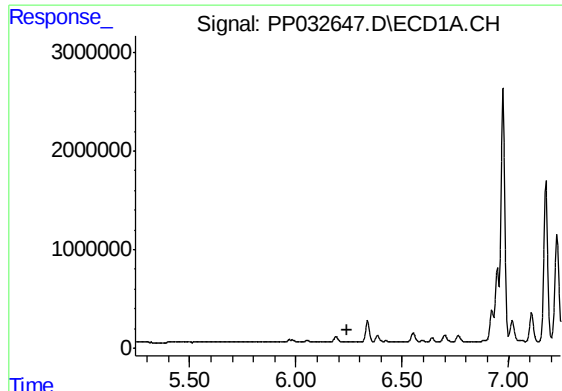
#13 AR-1232-3

R.T.: 6.050 min
Delta R.T.: -0.022 min
Response: 311691
Conc: 142.48 ng/ml



#13 AR-1232-3

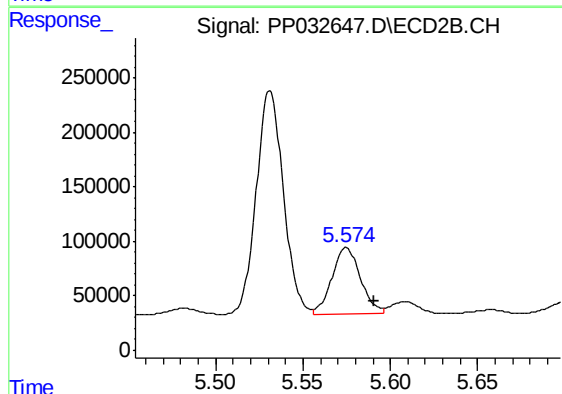
R.T.: 5.482 min
Delta R.T.: -0.013 min
Response: 63936
Conc: 60.47 ng/ml



#14 AR-1232-4

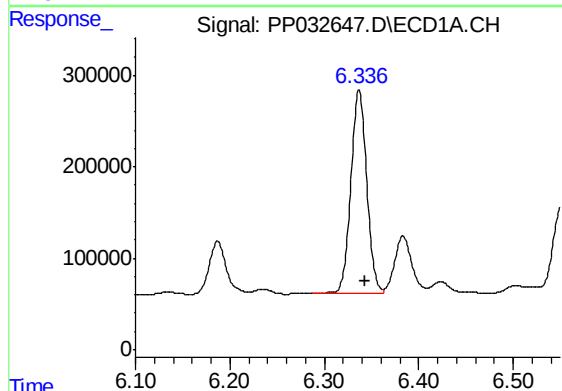
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-01-B



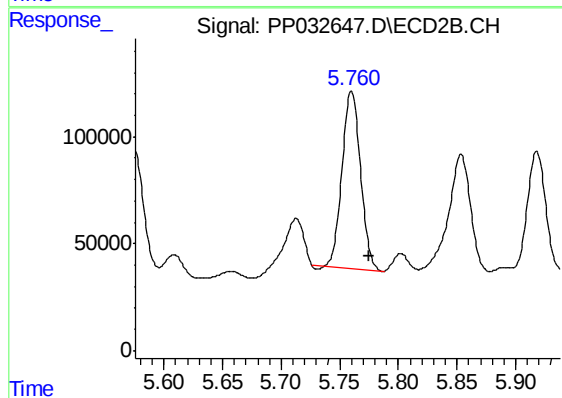
#14 AR-1232-4

R.T.: 5.575 min
Delta R.T.: -0.016 min
Response: 696298
Conc: 803.14 ng/ml



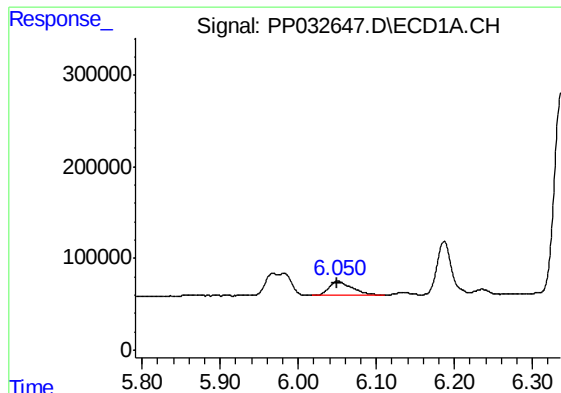
#15 AR-1232-5

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 2611926
Conc: 3856.79 ng/ml



#15 AR-1232-5

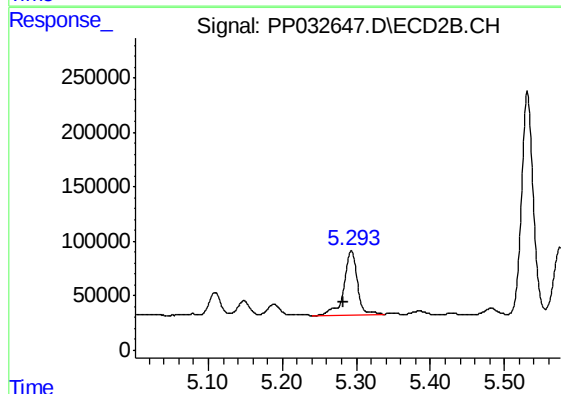
R.T.: 5.760 min
Delta R.T.: -0.015 min
Response: 909145
Conc: 951.02 ng/ml



#16 AR-1242-1

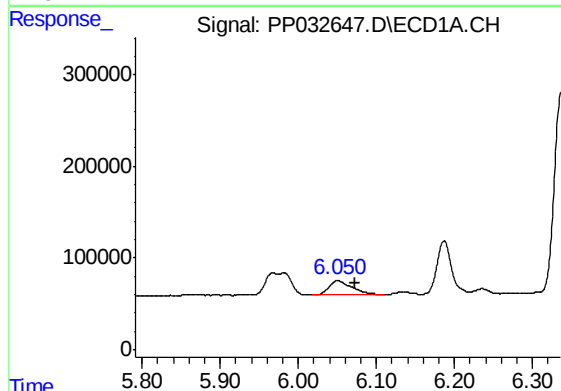
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 311691
Conc: 221.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



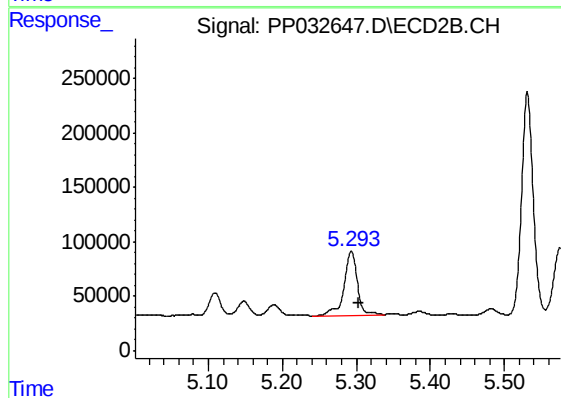
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: 0.010 min
Response: 742340
Conc: 587.25 ng/ml



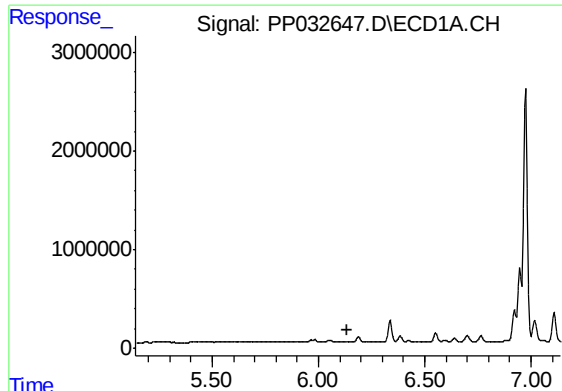
#17 AR-1242-2

R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 311691
Conc: 146.78 ng/ml



#17 AR-1242-2

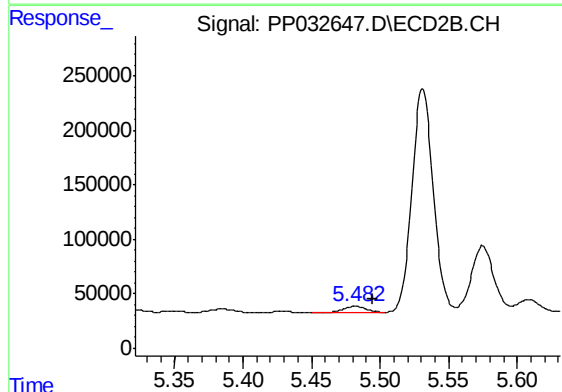
R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 742340
Conc: 410.52 ng/ml



#18 AR-1242-3

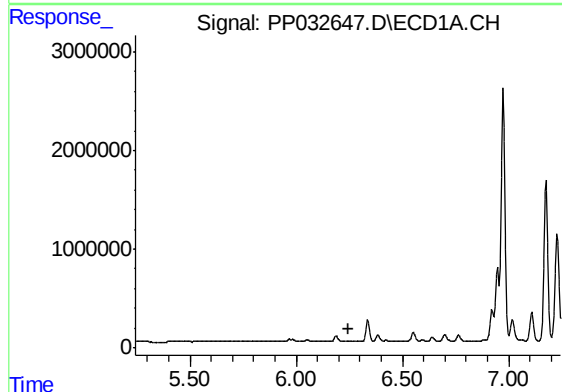
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-01-B



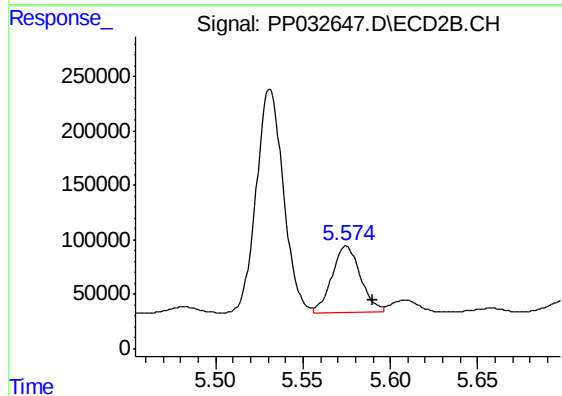
#18 AR-1242-3

R.T.: 5.482 min
Delta R.T.: -0.012 min
Response: 63936
Conc: 63.59 ng/ml



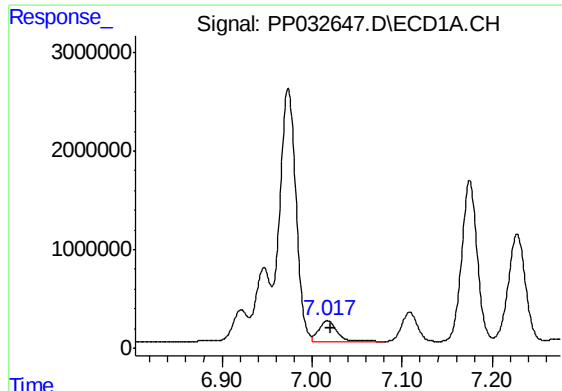
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#19 AR-1242-4

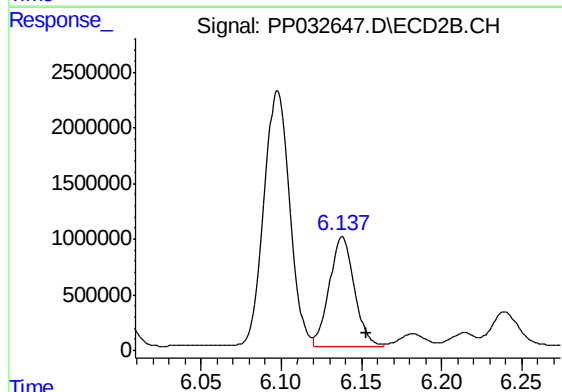
R.T.: 5.575 min
Delta R.T.: -0.015 min
Response: 696298
Conc: 749.26 ng/ml



#20 AR-1242-5

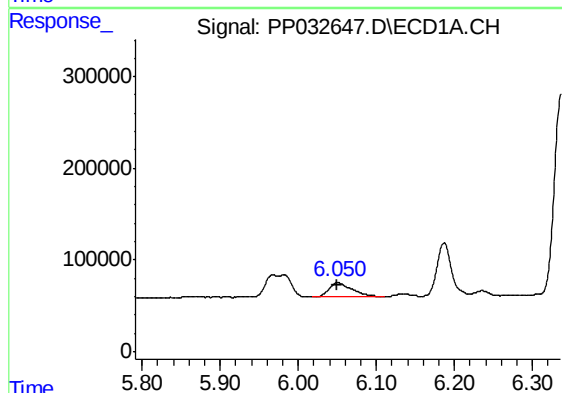
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 2916049
Conc: 2551.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



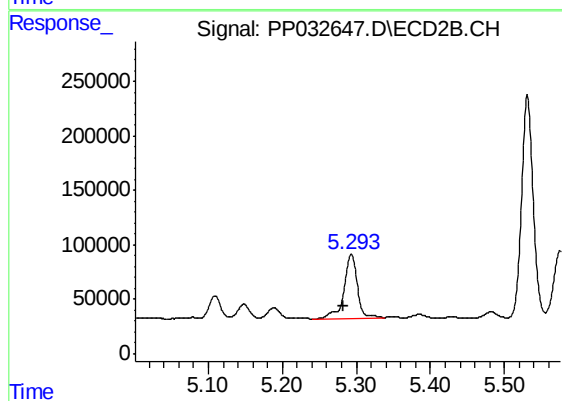
#20 AR-1242-5

R.T.: 6.138 min
Delta R.T.: -0.015 min
Response: 10704721
Conc: 9425.68 ng/ml



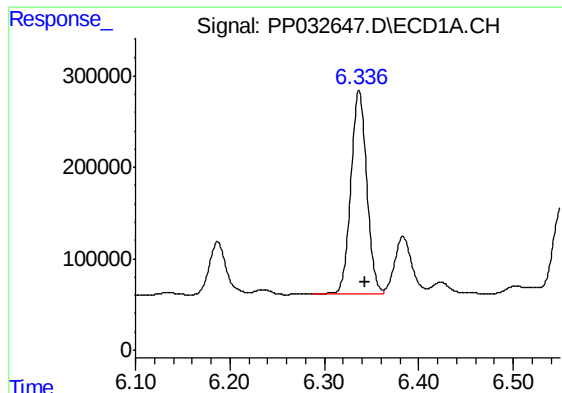
#21 AR-1248-1

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 311691
Conc: 287.21 ng/ml



#21 AR-1248-1

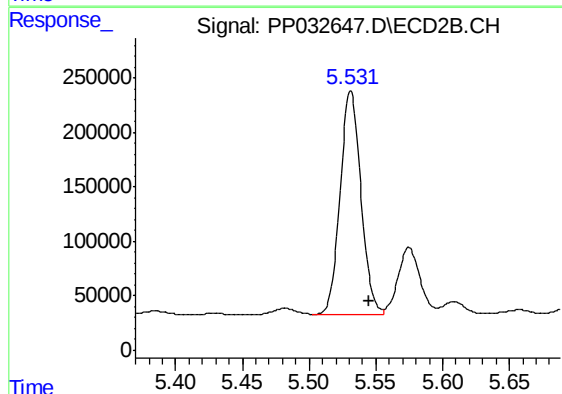
R.T.: 5.293 min
Delta R.T.: 0.010 min
Response: 742340
Conc: 782.62 ng/ml



#22 AR-1248-2

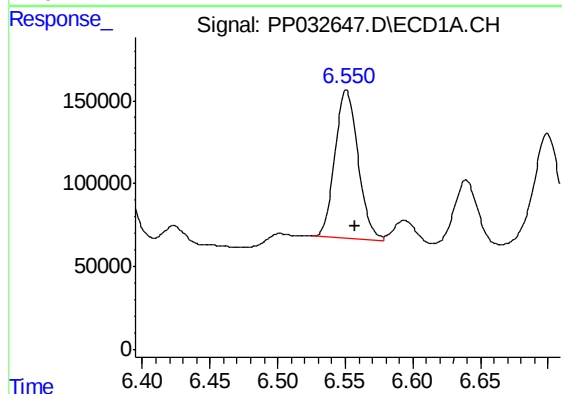
R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 2611926
Conc: 1867.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



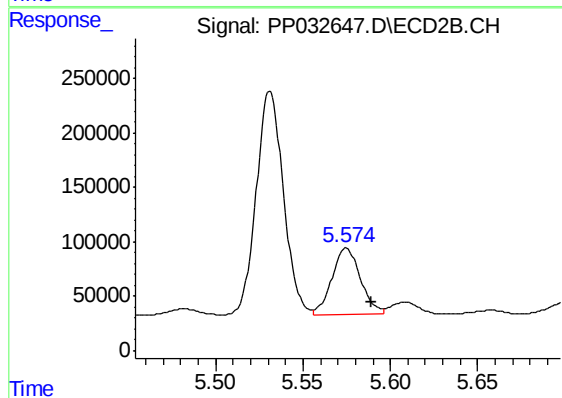
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.014 min
Response: 2219771
Conc: 1719.92 ng/ml



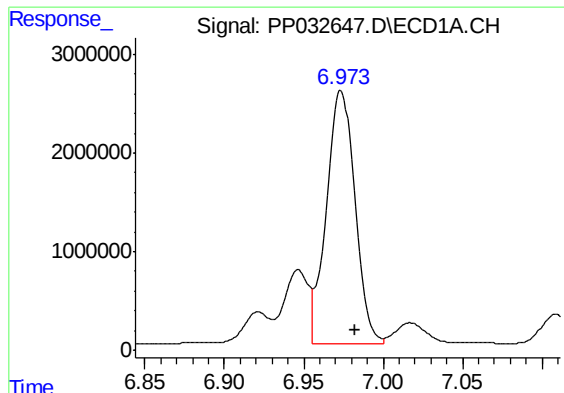
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 1065443
Conc: 607.91 ng/ml



#23 AR-1248-3

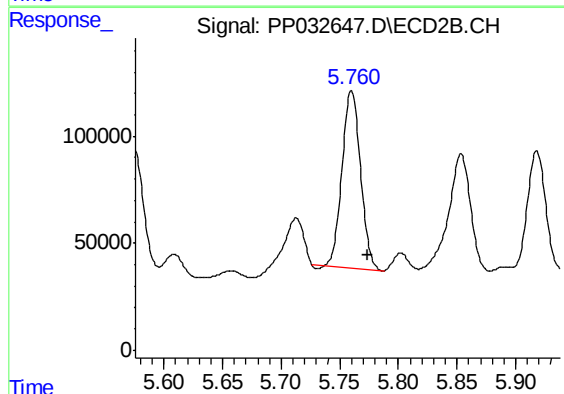
R.T.: 5.575 min
Delta R.T.: -0.014 min
Response: 696298
Conc: 506.36 ng/ml



#24 AR-1248-4

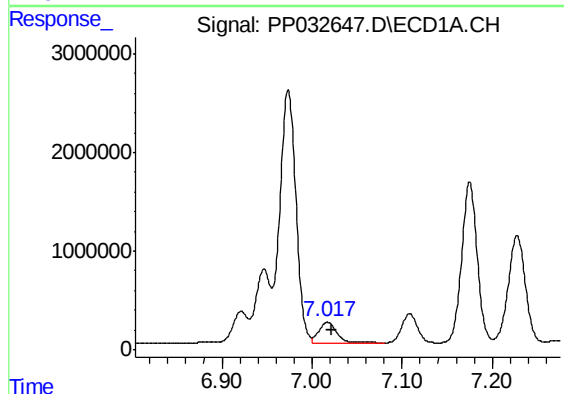
R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 31967280
Conc: 16550.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



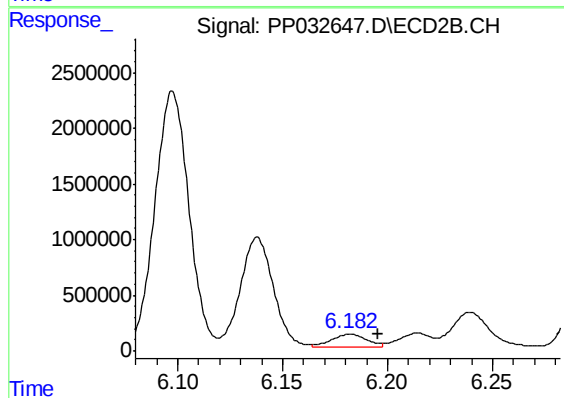
#24 AR-1248-4

R.T.: 5.760 min
Delta R.T.: -0.013 min
Response: 909145
Conc: 550.04 ng/ml



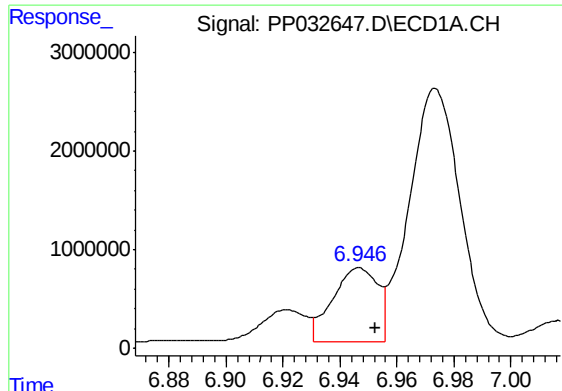
#25 AR-1248-5

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 2916049
Conc: 1503.92 ng/ml



#25 AR-1248-5

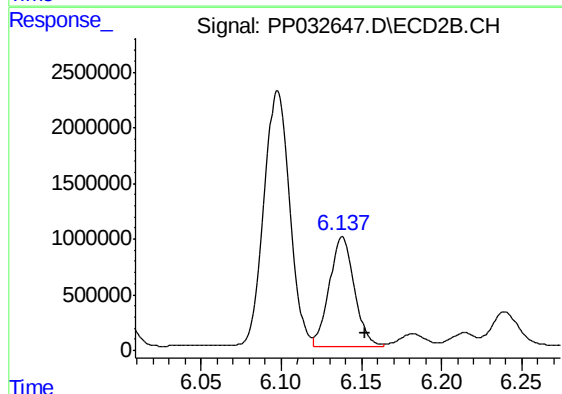
R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 1289404
Conc: 791.75 ng/ml



#26 AR-1254-1

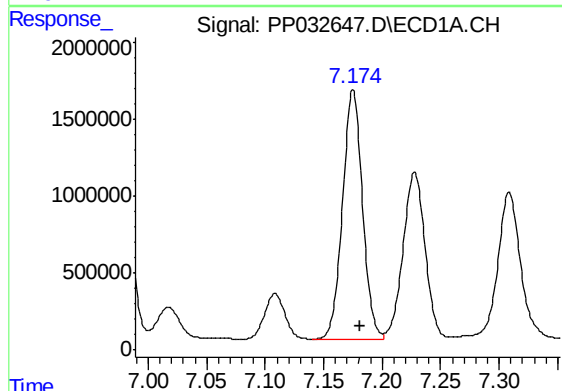
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 8180799
Conc: 4106.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



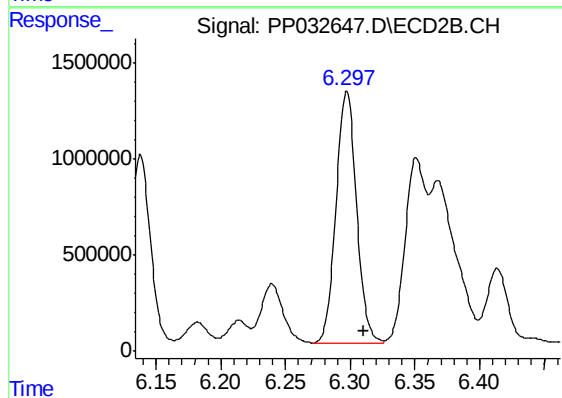
#26 AR-1254-1

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 10704721
Conc: 4263.59 ng/ml



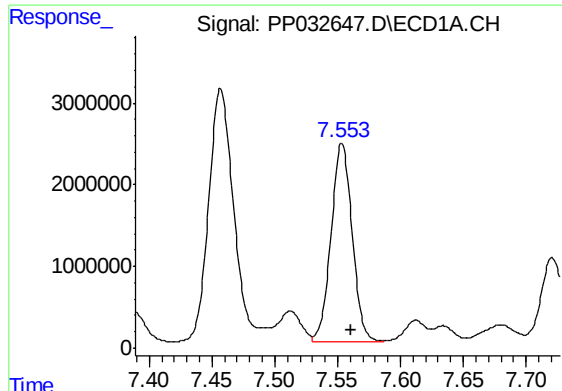
#27 AR-1254-2

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 19320313
Conc: 6377.32 ng/ml



#27 AR-1254-2

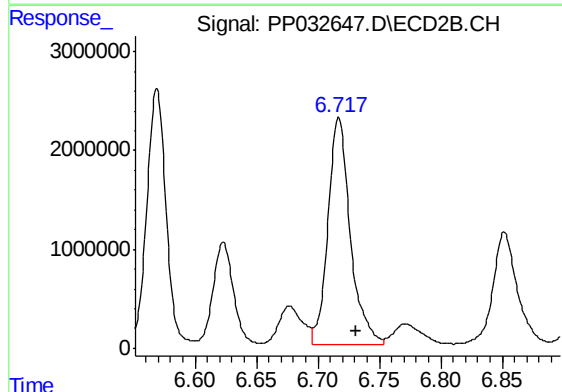
R.T.: 6.297 min
Delta R.T.: -0.013 min
Response: 14547529
Conc: 6788.34 ng/ml



#28 AR-1254-3

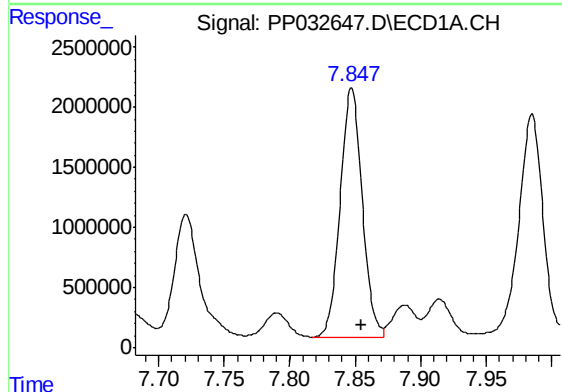
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 28426908
Conc: 8725.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



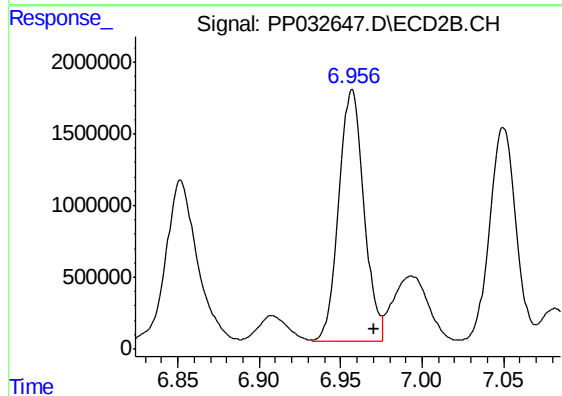
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.014 min
Response: 28916250
Conc: 8085.54 ng/ml



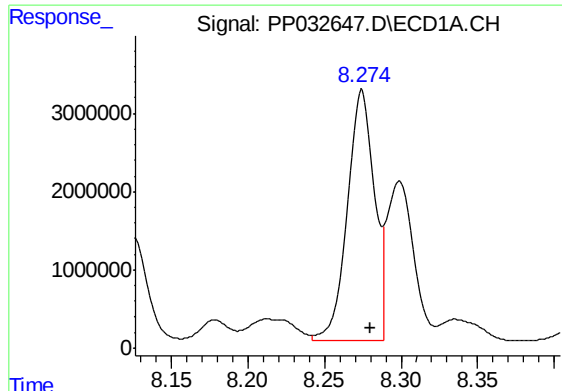
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 24336184
Conc: 10561.83 ng/ml



#29 AR-1254-4

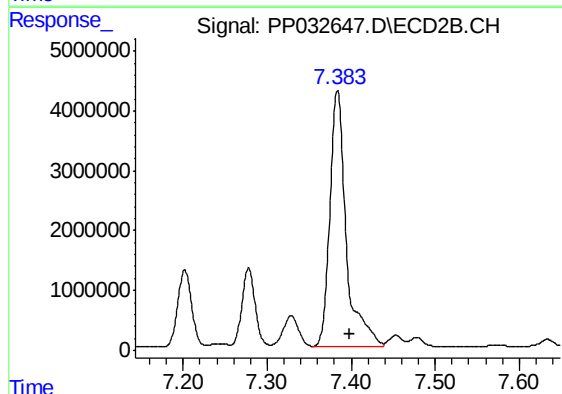
R.T.: 6.957 min
Delta R.T.: -0.014 min
Response: 19029555
Conc: 9238.32 ng/ml



#30 AR-1254-5

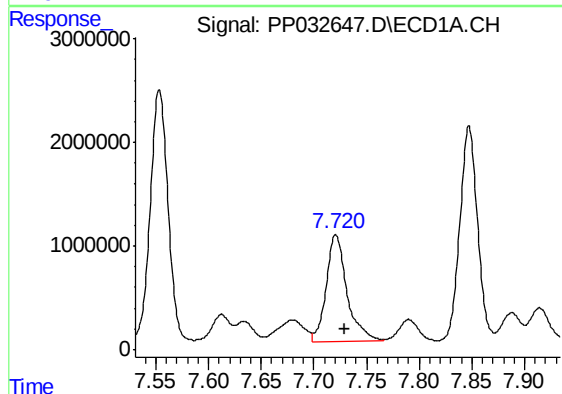
R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 40649923
Conc: 16552.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



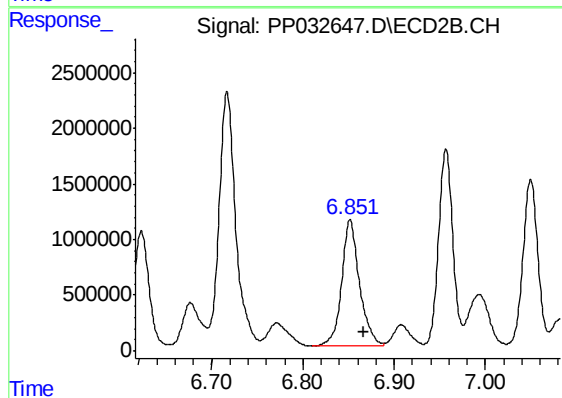
#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: -0.014 min
Response: 58304176
Conc: 18854.39 ng/ml



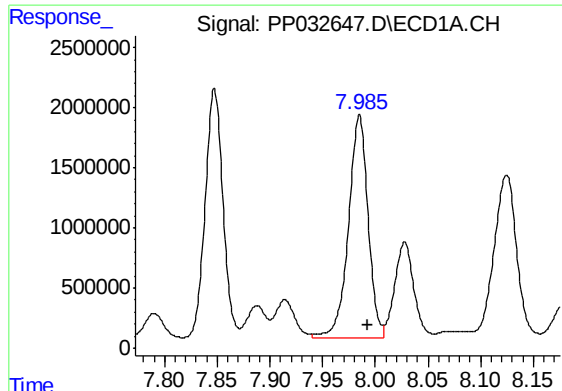
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 14150404
Conc: 6765.60 ng/ml



#31 AR-1260-1

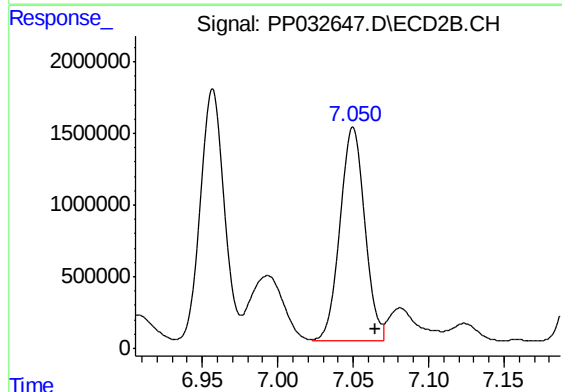
R.T.: 6.852 min
Delta R.T.: -0.016 min
Response: 15357594
Conc: 6818.58 ng/ml



#32 AR-1260-2

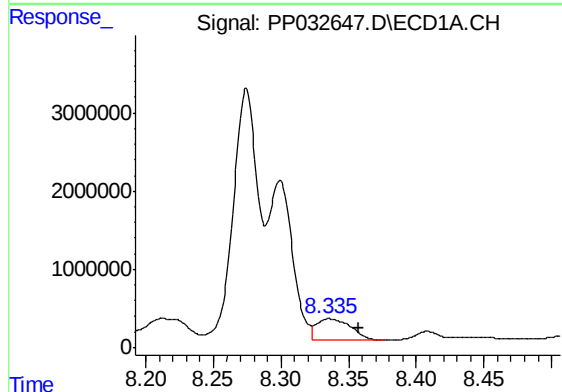
R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 24031772
Conc: 9282.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



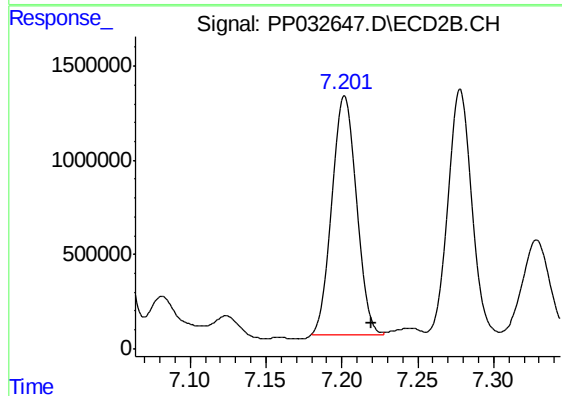
#32 AR-1260-2

R.T.: 7.050 min
Delta R.T.: -0.015 min
Response: 16770941
Conc: 6227.85 ng/ml



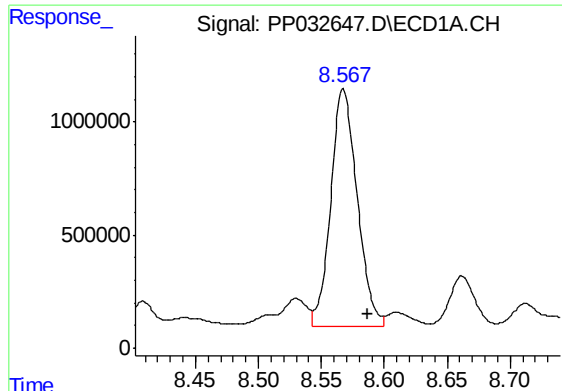
#33 AR-1260-3

R.T.: 8.335 min
Delta R.T.: -0.022 min
Response: 4936215
Conc: 2298.53 ng/ml



#33 AR-1260-3

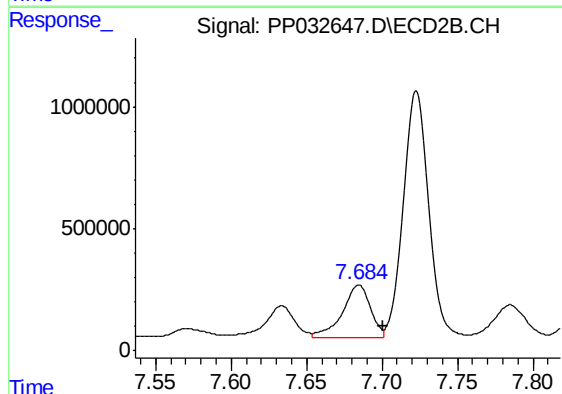
R.T.: 7.202 min
Delta R.T.: -0.017 min
Response: 14179886
Conc: 5407.39 ng/ml



#34 AR-1260-4

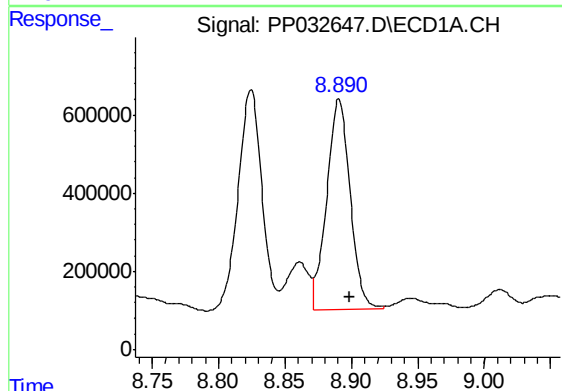
R.T.: 8.567 min
Delta R.T.: -0.019 min
Response: 15364527
Conc: 6802.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



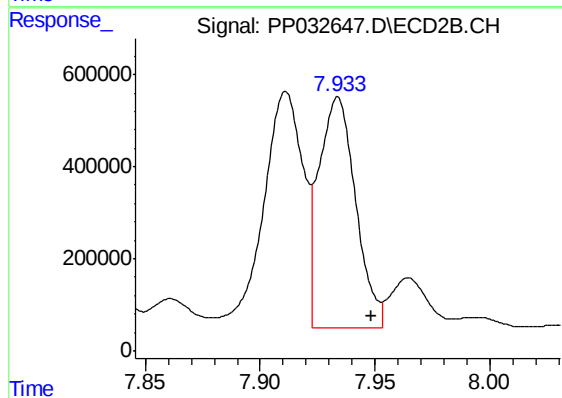
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: -0.016 min
Response: 2791283
Conc: 1241.82 ng/ml



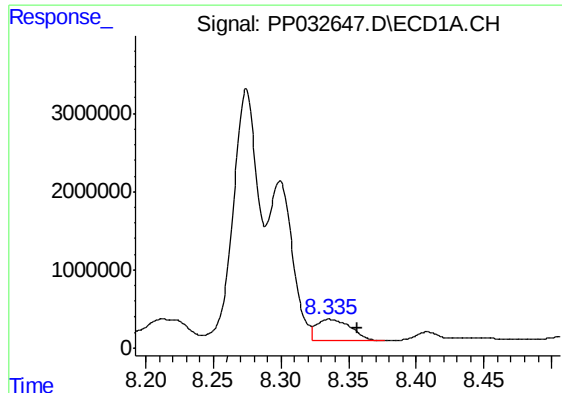
#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 6650226
Conc: 1377.78 ng/ml



#35 AR-1260-5

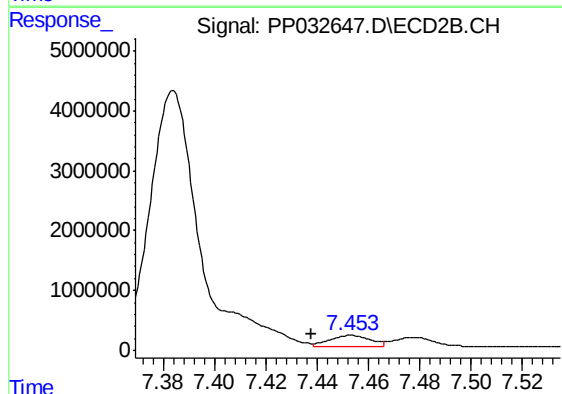
R.T.: 7.934 min
Delta R.T.: -0.015 min
Response: 5632667
Conc: 1079.01 ng/ml



#36 AR-1262-1

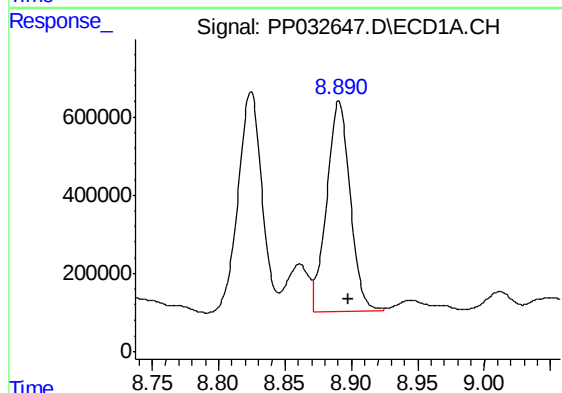
R.T.: 8.335 min
Delta R.T.: -0.021 min
Response: 4936215
Conc: 1422.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



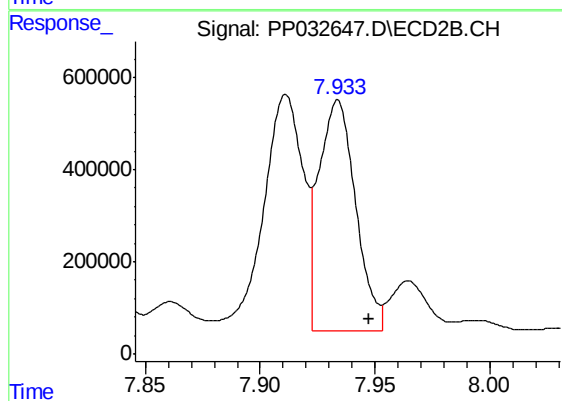
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: 0.015 min
Response: 2149047
Conc: 626.16 ng/ml



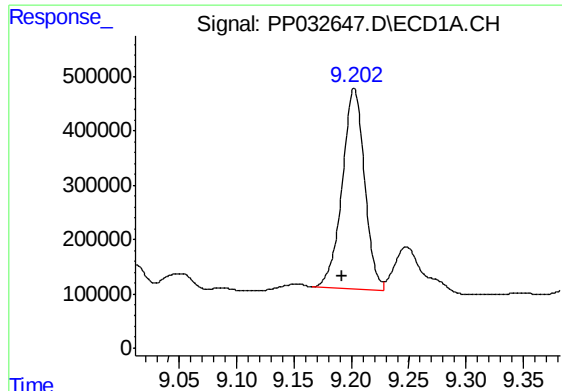
#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: -0.007 min
Response: 6650226
Conc: 1152.02 ng/ml



#37 AR-1262-2

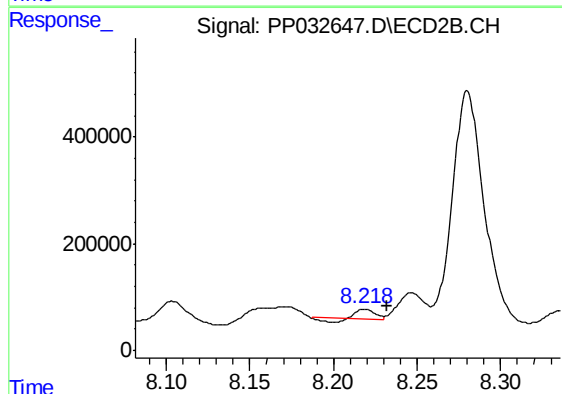
R.T.: 7.934 min
Delta R.T.: -0.014 min
Response: 5632667
Conc: 977.41 ng/ml



#38 AR-1262-3

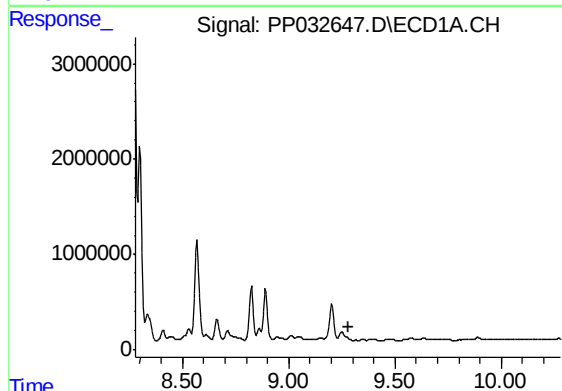
R.T.: 9.202 min
Delta R.T.: 0.011 min
Response: 5006239
Conc: 1240.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



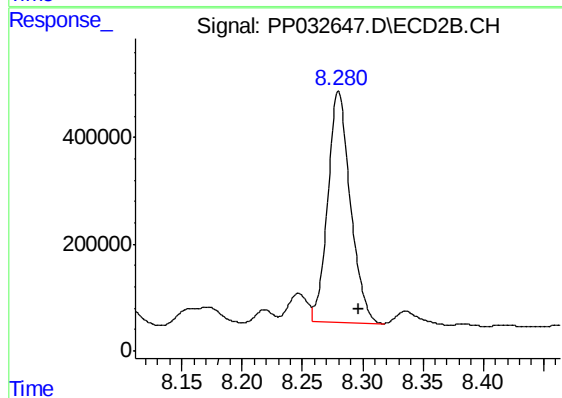
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.013 min
Response: 101144
Conc: 41.02 ng/ml



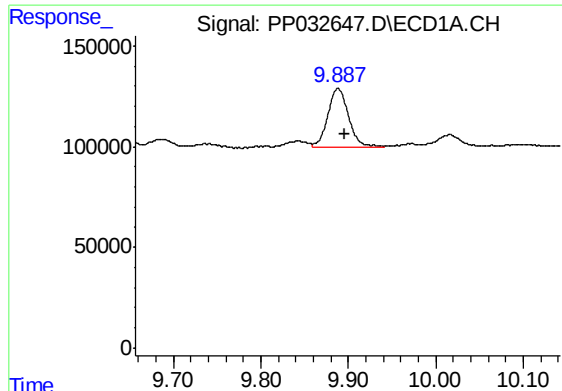
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.279 min
Response: 0
Conc: N.D.



#39 AR-1262-4

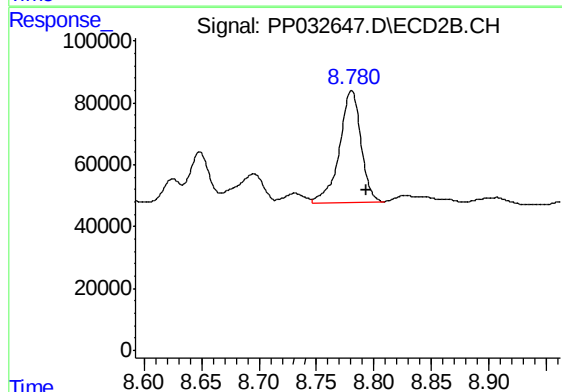
R.T.: 8.280 min
Delta R.T.: -0.017 min
Response: 5638312
Conc: 1274.67 ng/ml



#40 AR-1262-5

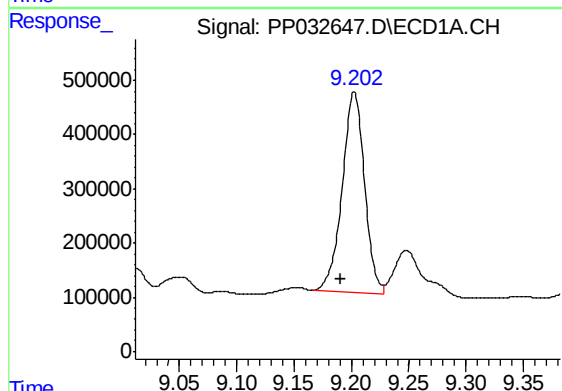
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 483249
Conc: 233.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



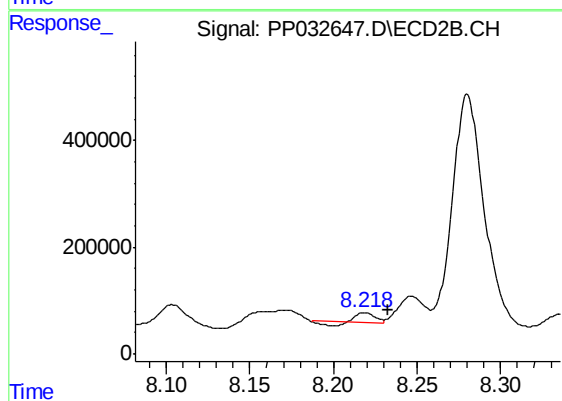
#40 AR-1262-5

R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 472026
Conc: 239.12 ng/ml



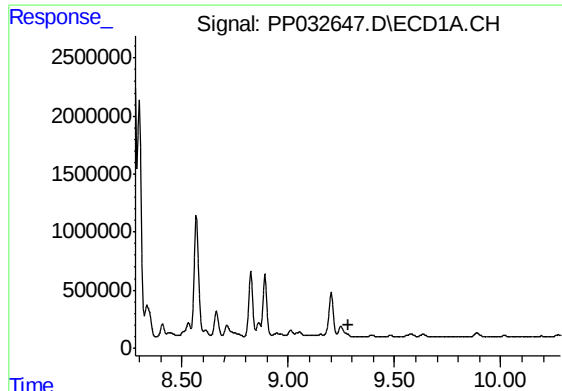
#41 AR-1268-1

R.T.: 9.202 min
Delta R.T.: 0.012 min
Response: 5006239
Conc: 651.40 ng/ml



#41 AR-1268-1

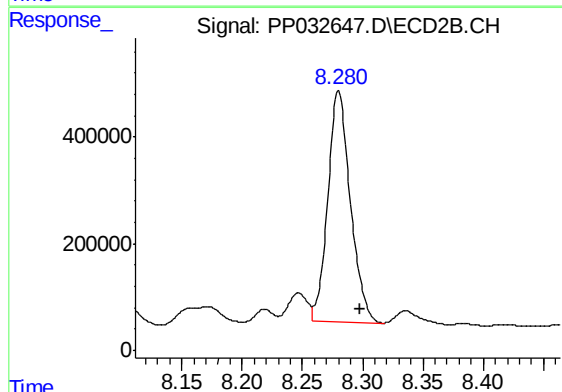
R.T.: 8.219 min
Delta R.T.: -0.014 min
Response: 101144
Conc: 14.04 ng/ml



#42 AR-1268-2

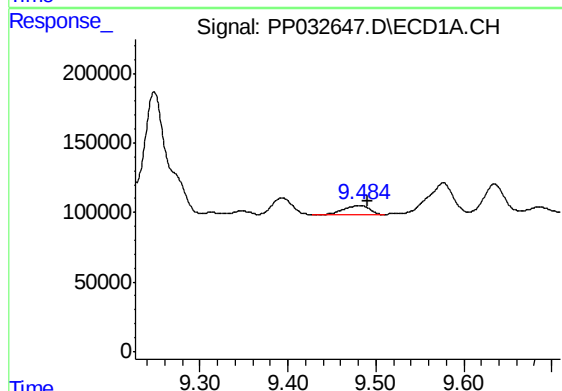
R.T.: 0.000 min
Exp R.T.: 9.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-01-B



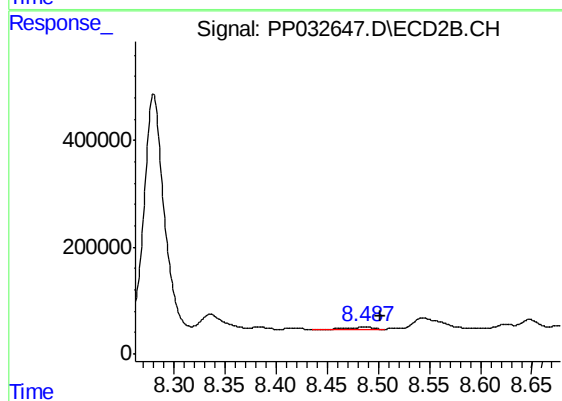
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 5638312
Conc: 824.65 ng/ml



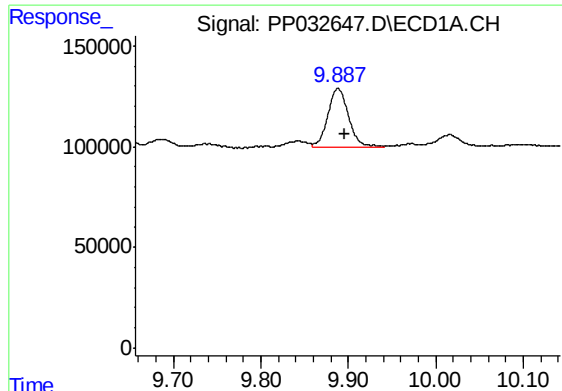
#43 AR-1268-3

R.T.: 9.483 min
Delta R.T.: -0.008 min
Response: 134249
Conc: 20.93 ng/ml



#43 AR-1268-3

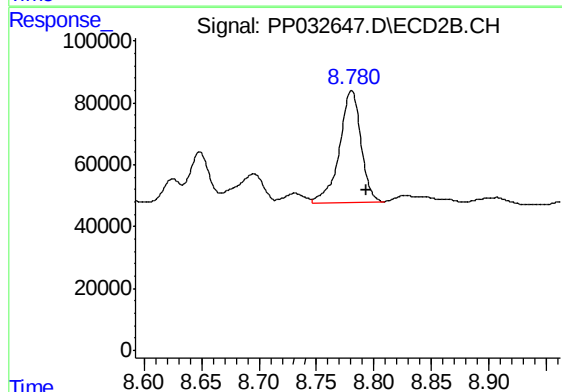
R.T.: 8.487 min
Delta R.T.: -0.015 min
Response: 61817
Conc: 10.02 ng/ml



#44 AR-1268-4

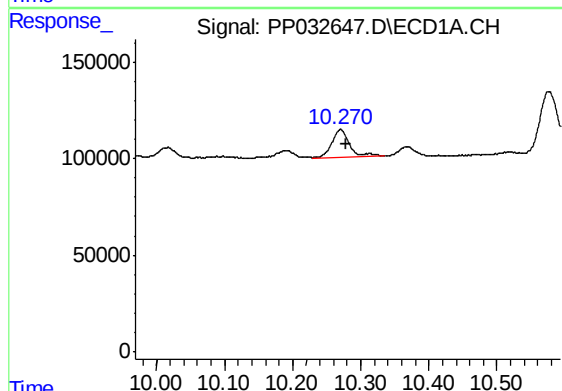
R.T.: 9.888 min
Delta R.T.: -0.007 min
Response: 483249
Conc: 210.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-01-B



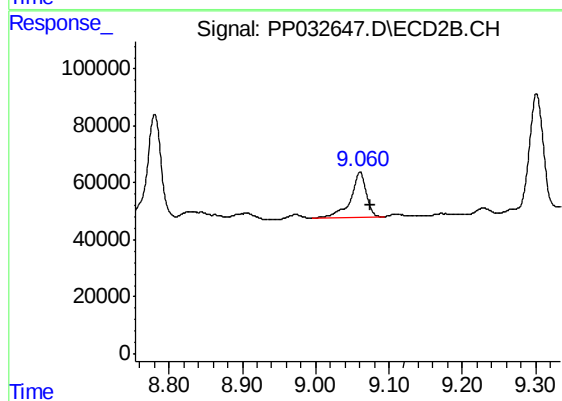
#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 472026
Conc: 219.61 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.007 min
Response: 262634
Conc: 14.87 ng/ml



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: -0.015 min
Response: 240732
Conc: 13.52 ng/ml