

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062118\
 Data File : PP062596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2018 16:09
 Operator : UA/AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 17:57:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 21 17:33:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
 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...	4.061	4.285	4348818	10551783	45.775	45.290
2) SA Decachlor...	8.334	9.205	6420856	6656941	45.066	46.714
Target Compounds						
3) L1 Aroclor-1...	0.000	4.937	0	1698021	N.D.	226.437 #
4) L1 Aroclor-1...	4.995	5.094	725286	547920	267.632	190.203 #
5) L1 Aroclor-1...	5.040	5.253	454327	2043484	243.022	332.211 #
6) L1 Aroclor-1...	5.350	5.253	876321	2043484	673.999	209.328 #
7) L1 Aroclor-1...	5.377	5.505	710159	2357819	454.490	738.658 #
8) L2 Aroclor-1...	0.000	4.496	0	67477	N.D.	25.507 #
9) L2 Aroclor-1...	4.346	4.599	3046051	73976	490.779	42.472 #
10) L2 Aroclor-1...	4.346	4.645	3046051	344961	318.322	55.564 #
11) L3 Aroclor-1...	4.568	4.937	528521	1698021	617.282	520.547
12) L3 Aroclor-1...	4.995	5.253	725286	2043484	740.863	874.271
13) L3 Aroclor-1...	5.040	5.268	454327	2189090	639.889	572.158
14) L3 Aroclor-1...	5.350	5.574	876321	1716828	1972.644	1486.474
15) L3 Aroclor-1...	5.377	5.813	710159	3311287	1375.300	2075.643 #
16) L4 Aroclor-1...	4.568	5.094	528521	547920	284.799	316.828
17) L4 Aroclor-1...	4.995	5.124	725286	563712	354.444	256.333 #
18) L4 Aroclor-1...	5.040	5.369	454327	1444933	318.366	330.143
19) L4 Aroclor-1...	5.350	5.450	876321	897050	884.796	315.402 #
20) L4 Aroclor-1...	5.616	5.717	1387468	2880993	847.589	878.382
21) L5 Aroclor-1...	5.286	5.505	1520670	2357819	500.000	500.000
22) L5 Aroclor-1...	5.350	5.542	876321	1854429	500.000	500.000
23) L5 Aroclor-1...	5.594	5.717	1367644	2880993	500.000	500.000
24) L5 Aroclor-1...	5.616	5.994	1387468	3201720	500.000	500.000
25) L5 Aroclor-1...	5.764	6.035	1433035	3622565	500.000	500.000
26) L6 Aroclor-1...	5.740	6.035	1221265	3622565	295.728	552.756 #
27) L6 Aroclor-1...	5.964	6.167	499123	1081065	174.813	153.321
28) L6 Aroclor-1...	6.055	6.449	839401	1120994	151.290	196.525 #
29) L6 Aroclor-1...	6.267	6.541	713411	1872982	142.013	162.139
30) L6 Aroclor-1...	0.000	7.003	0	1303201	N.D.	152.772 #
31) L7 Aroclor-1...	0.000	6.541	0	1872982	N.D.	475.684 #
32) L7 Aroclor-1...	0.000	6.708	0	2011206	N.D.	248.569 #
33) L7 Aroclor-1...	0.000	7.003	0	1303201	N.D.	195.287 #
34) L7 Aroclor-1...	0.000	7.454	0	155096	N.D.	21.445 #
35) L7 Aroclor-1...	0.000	7.656	0	123880	N.D.	7.977 #
36) L8 Aroclor-1...	0.000	6.708	0	2011206	N.D.	220.686 #
37) L8 Aroclor-1...	0.000	6.841	0	360944	N.D.	35.043 #
38) L8 Aroclor-1...	0.000	7.003	0	1303201	N.D.	262.716 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062118\
Data File : PP026596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 16:09
Operator : UA/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 17:57:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062118.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 17:33:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
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
40) L8	Aroclor-1...	0.000	7.454	0	155096	N.D.	11.968 #

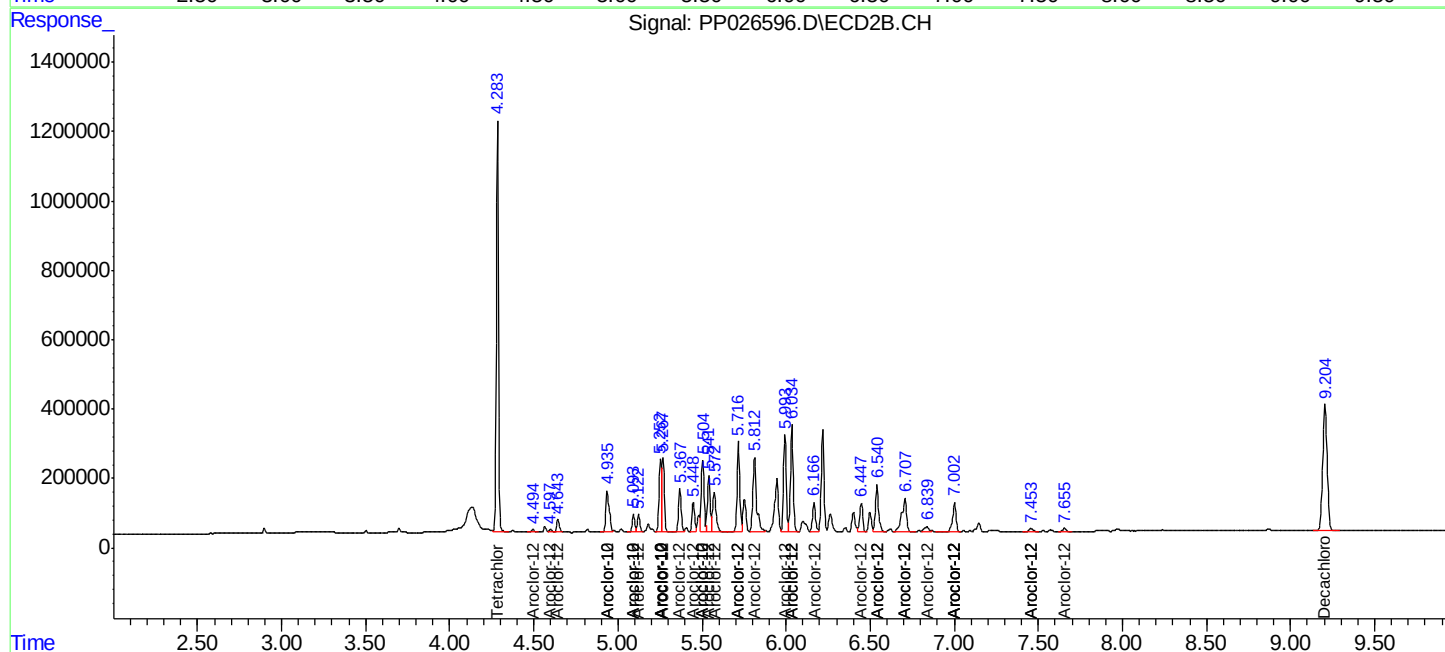
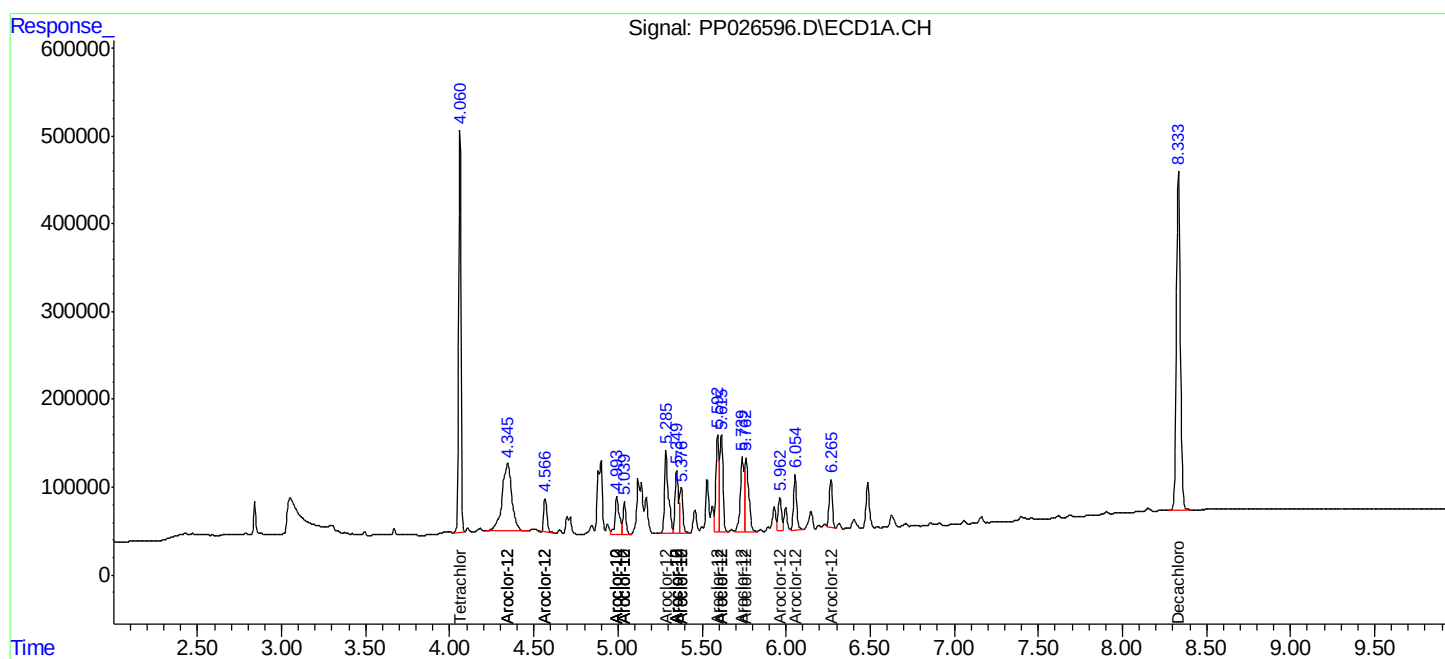
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

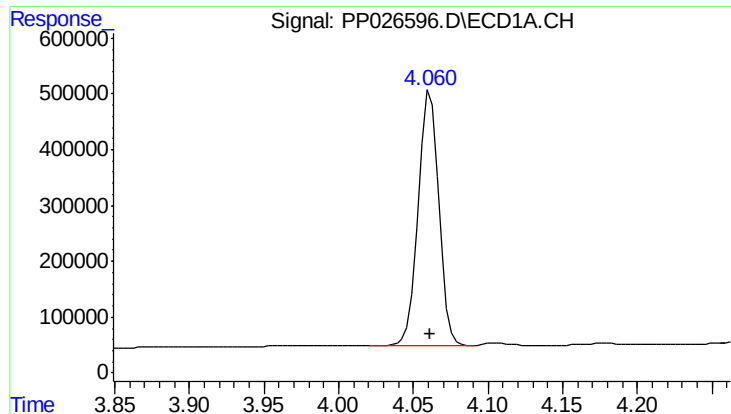
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062118\
Data File : PP026596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 16:09
Operator : UA/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 17:57:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062118.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 17:33:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

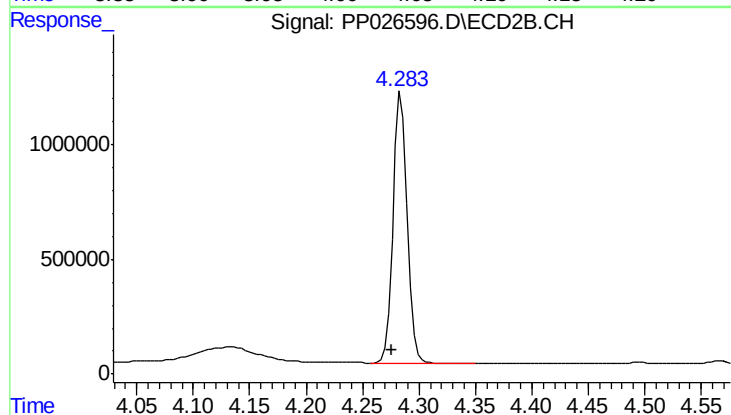




#1 Tetrachloro-m-xylene

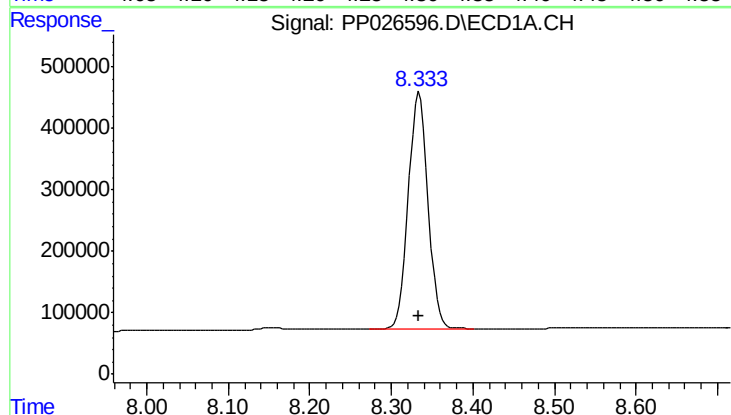
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 4348818
Conc: 45.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



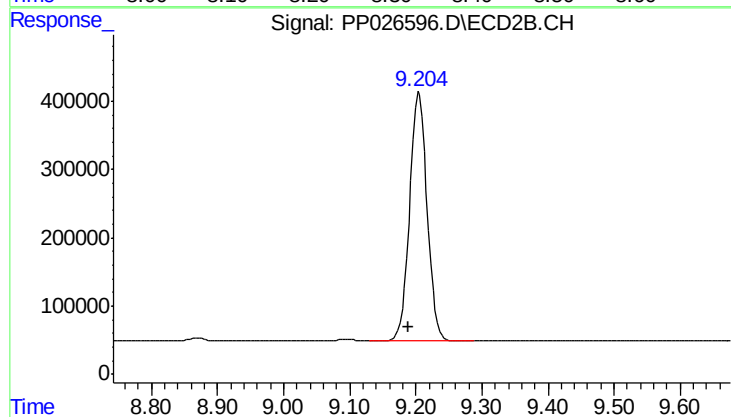
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: 0.009 min
Response: 10551783
Conc: 45.29 ng/ml



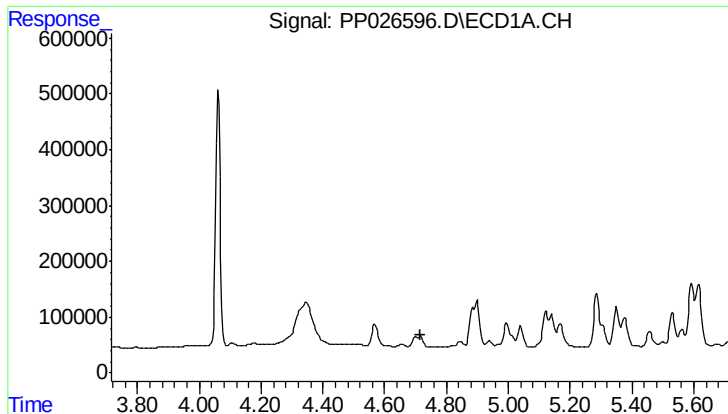
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 6420856
Conc: 45.07 ng/ml



#2 Decachlorobiphenyl

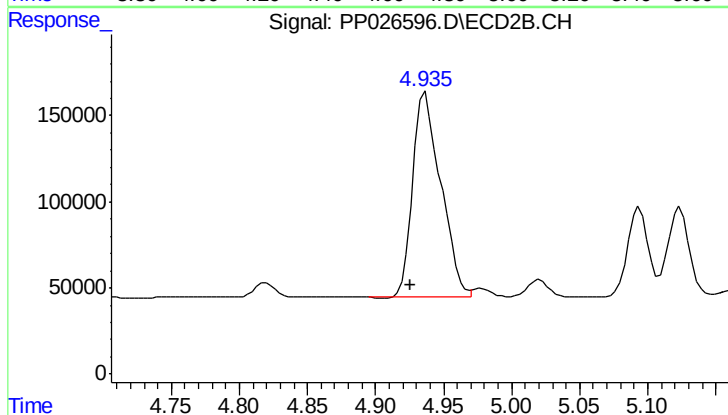
R.T.: 9.205 min
Delta R.T.: 0.017 min
Response: 6656941
Conc: 46.71 ng/ml



#3 Aroclor-1016-1

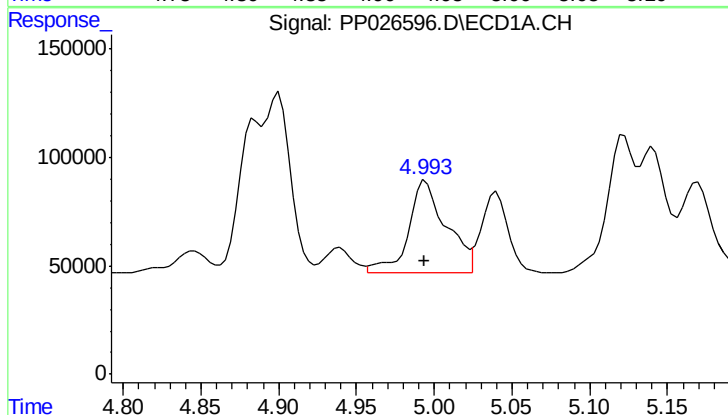
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



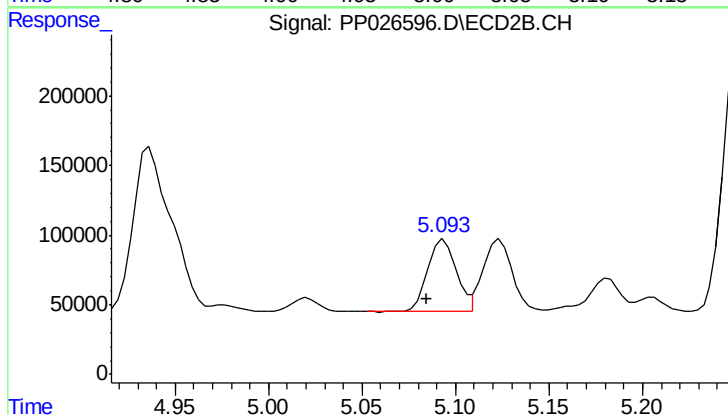
#3 Aroclor-1016-1

R.T.: 4.937 min
Delta R.T.: 0.011 min
Response: 1698021
Conc: 226.44 ng/ml



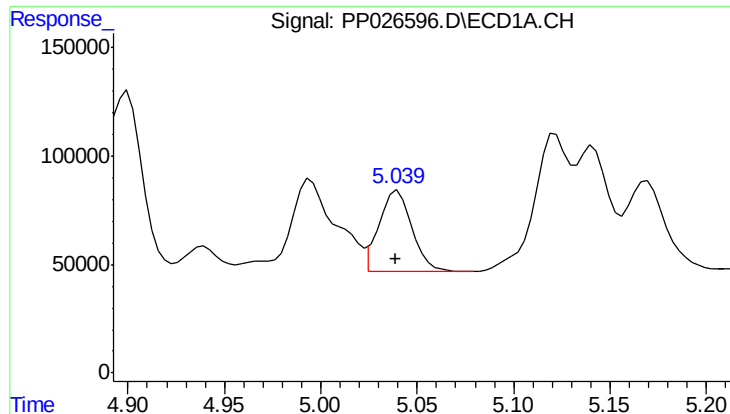
#4 Aroclor-1016-2

R.T.: 4.995 min
Delta R.T.: 0.001 min
Response: 725286
Conc: 267.63 ng/ml



#4 Aroclor-1016-2

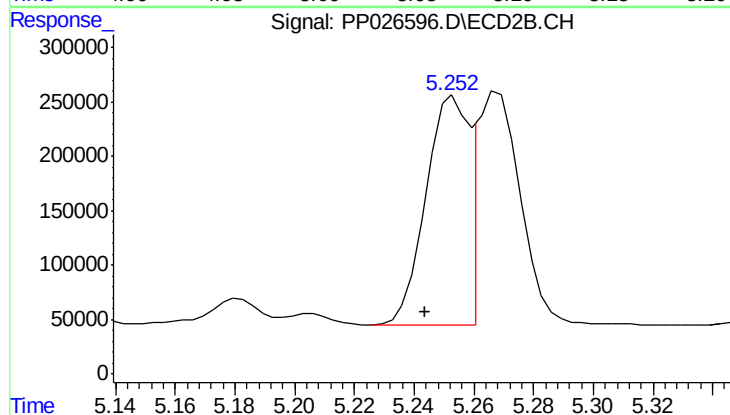
R.T.: 5.094 min
Delta R.T.: 0.009 min
Response: 547920
Conc: 190.20 ng/ml



#5 Aroclor-1016-3

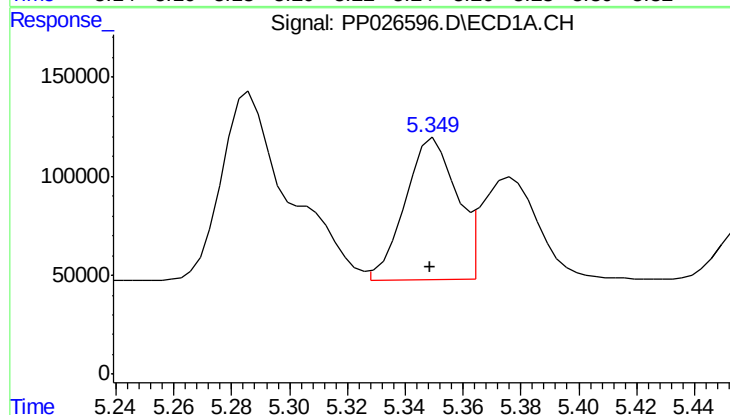
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 454327
Conc: 243.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



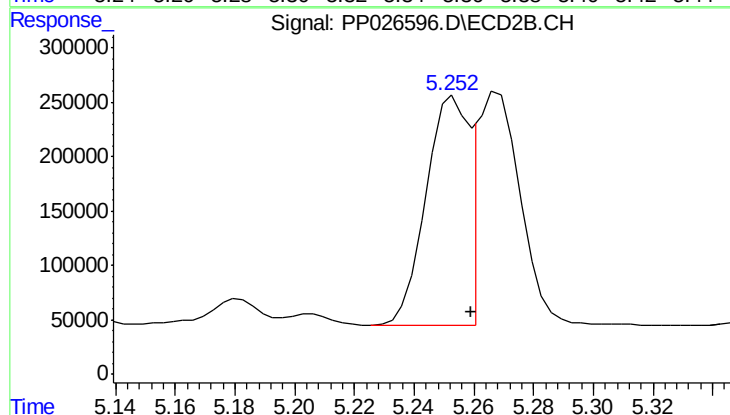
#5 Aroclor-1016-3

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 2043484
Conc: 332.21 ng/ml



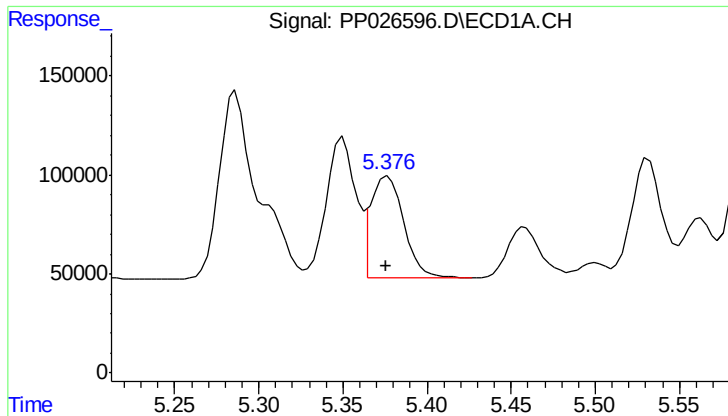
#6 Aroclor-1016-4

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 876321
Conc: 674.00 ng/ml



#6 Aroclor-1016-4

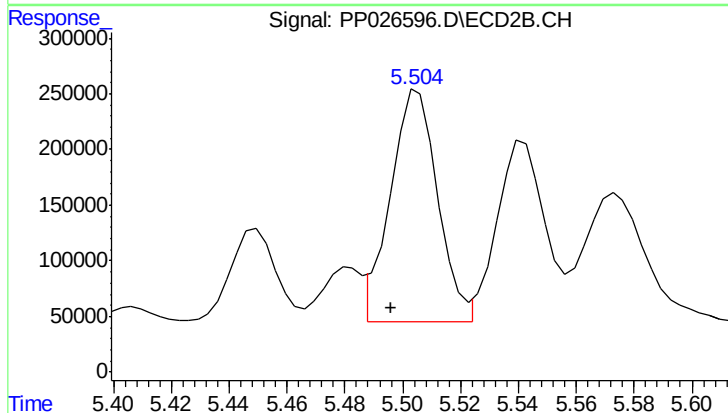
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 2043484
Conc: 209.33 ng/ml



#7 Aroclor-1016-5

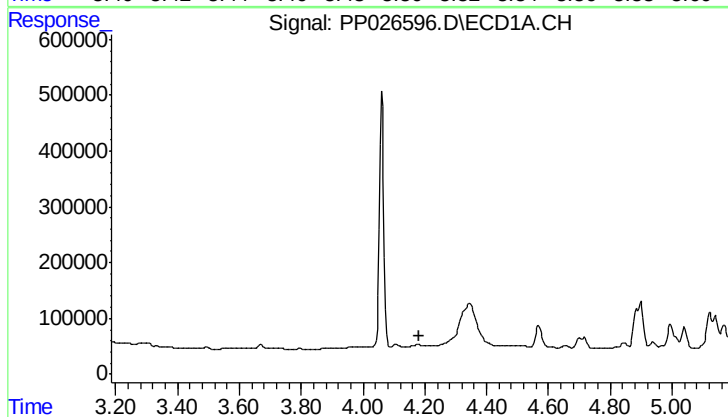
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 710159
Conc: 454.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



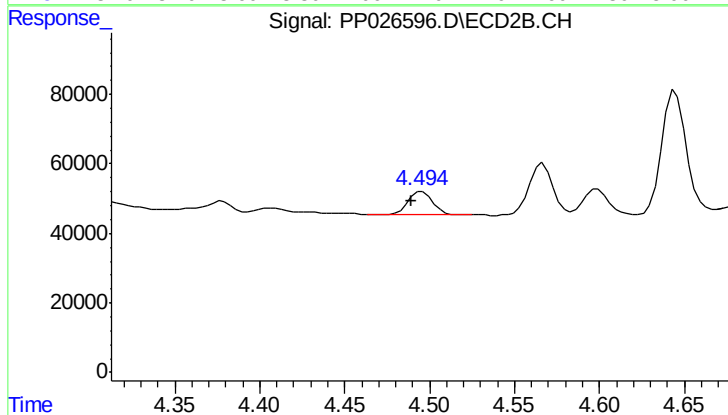
#7 Aroclor-1016-5

R.T.: 5.505 min
Delta R.T.: 0.009 min
Response: 2357819
Conc: 738.66 ng/ml



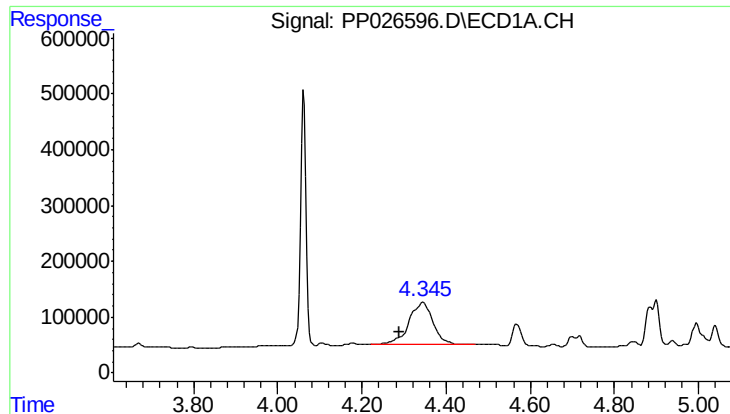
#8 Aroclor-1221-1

R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#8 Aroclor-1221-1

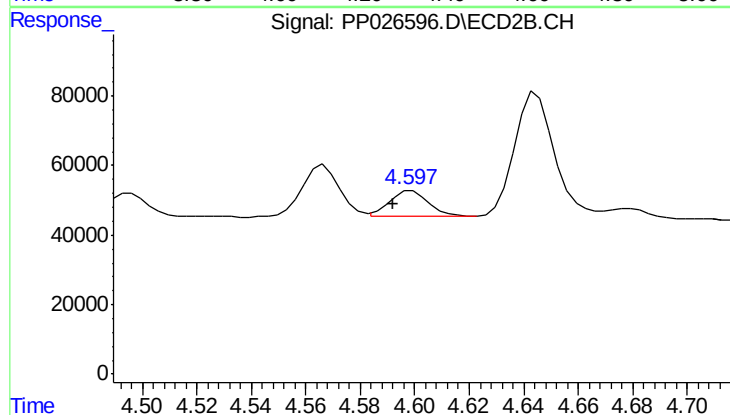
R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 67477
Conc: 25.51 ng/ml



#9 Aroclor-1221-2

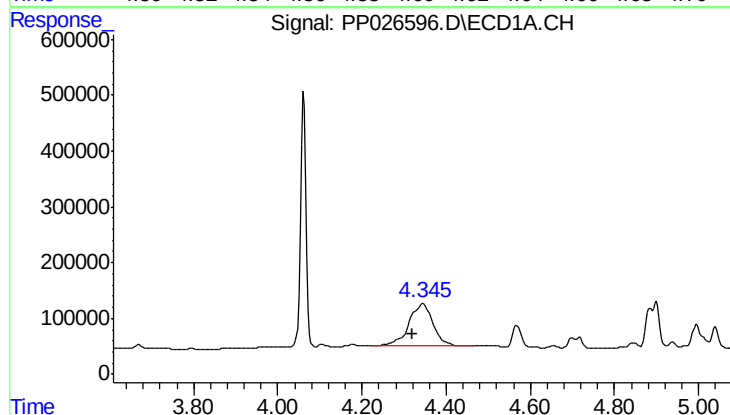
R.T.: 4.346 min
Delta R.T.: 0.057 min
Response: 3046051
Conc: 490.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



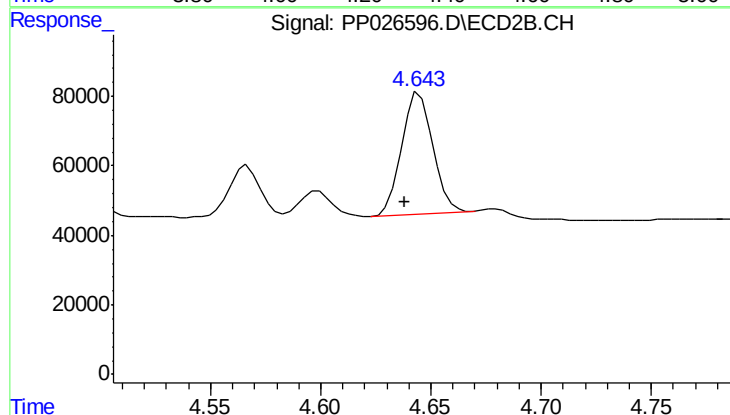
#9 Aroclor-1221-2

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 73976
Conc: 42.47 ng/ml



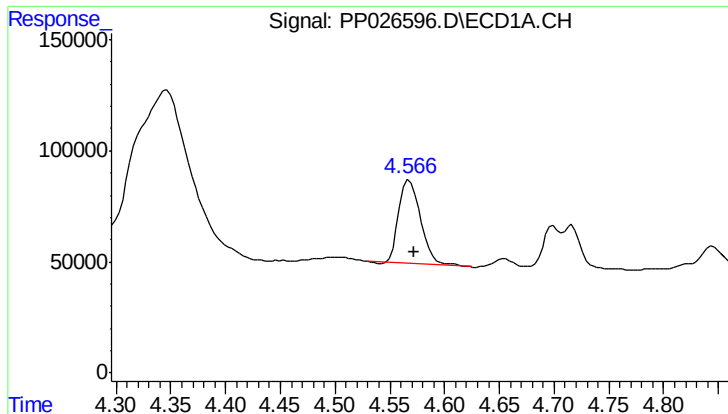
#10 Aroclor-1221-3

R.T.: 4.346 min
Delta R.T.: 0.027 min
Response: 3046051
Conc: 318.32 ng/ml



#10 Aroclor-1221-3

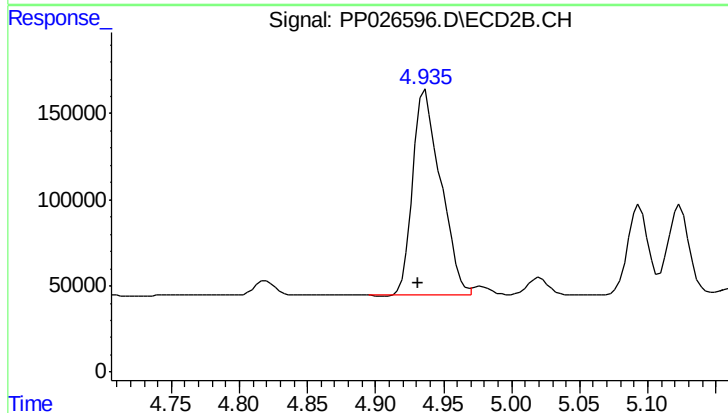
R.T.: 4.645 min
Delta R.T.: 0.007 min
Response: 344961
Conc: 55.56 ng/ml



#11 Aroclor-1232-1

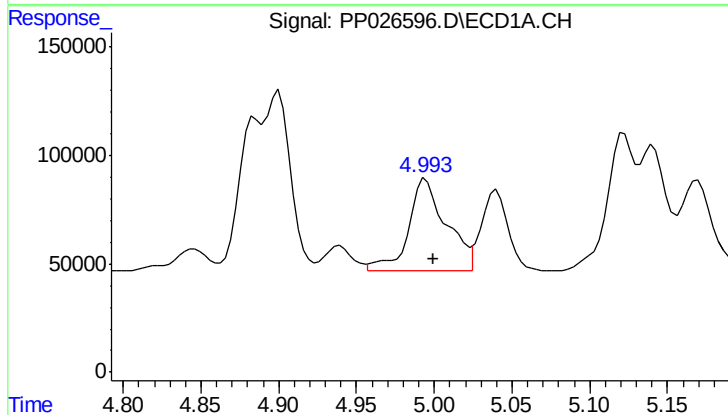
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 528521
Conc: 617.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



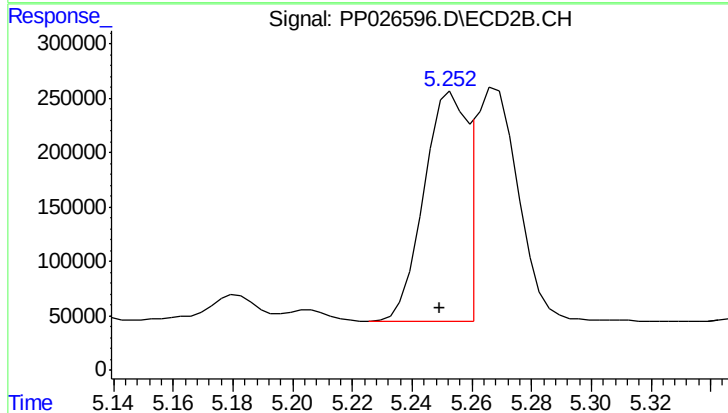
#11 Aroclor-1232-1

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 1698021
Conc: 520.55 ng/ml



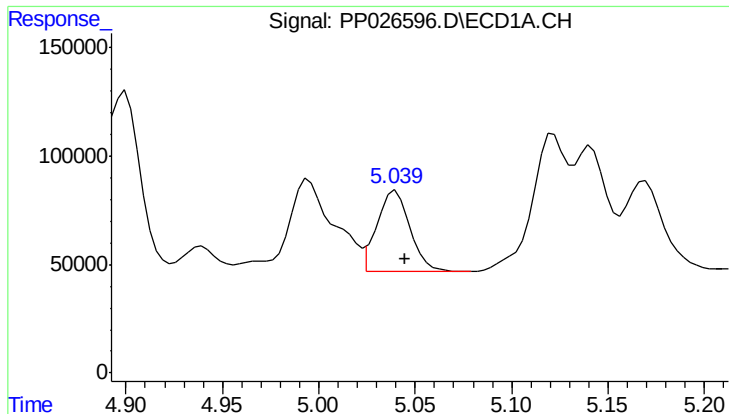
#12 Aroclor-1232-2

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 725286
Conc: 740.86 ng/ml



#12 Aroclor-1232-2

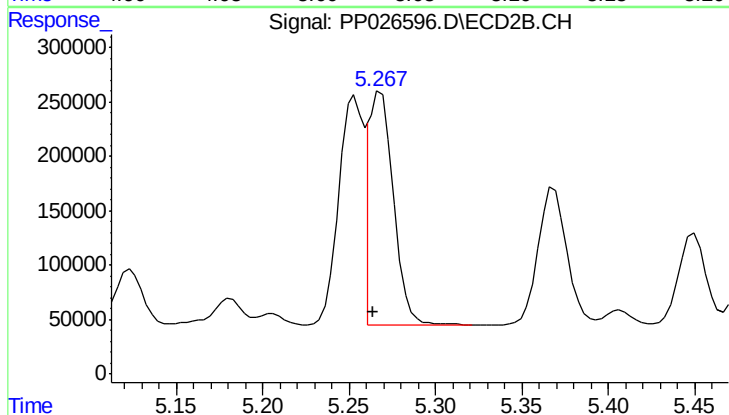
R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: 2043484
Conc: 874.27 ng/ml



#13 Aroclor-1232-3

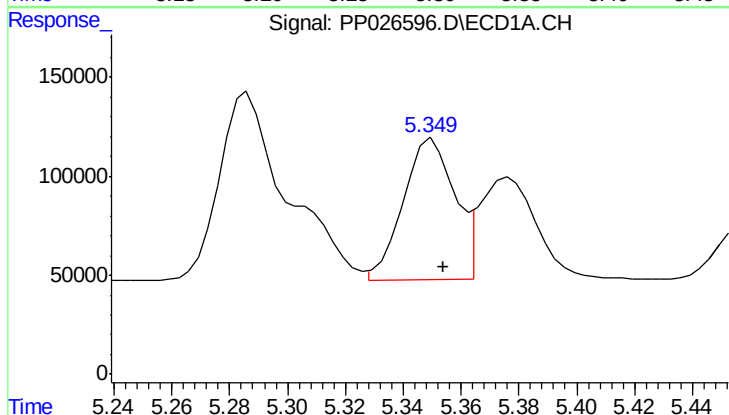
R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 454327
Conc: 639.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



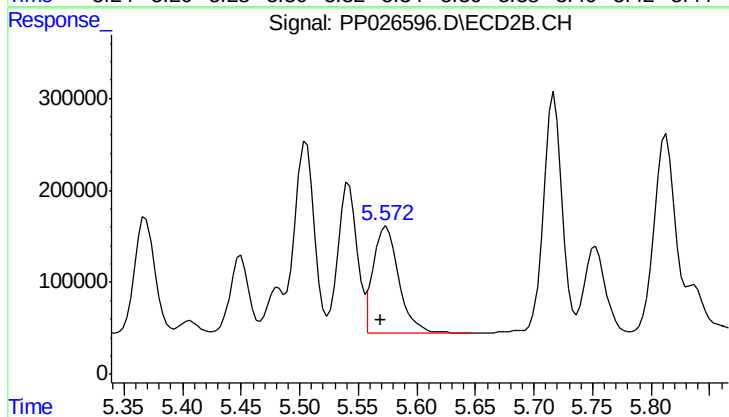
#13 Aroclor-1232-3

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 2189090
Conc: 572.16 ng/ml



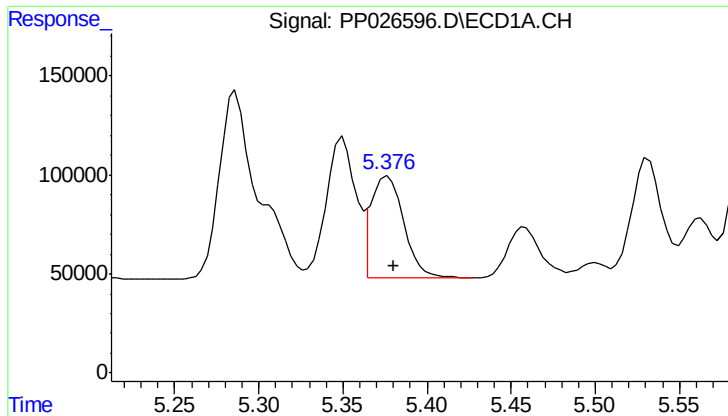
#14 Aroclor-1232-4

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 876321
Conc: 1972.64 ng/ml



#14 Aroclor-1232-4

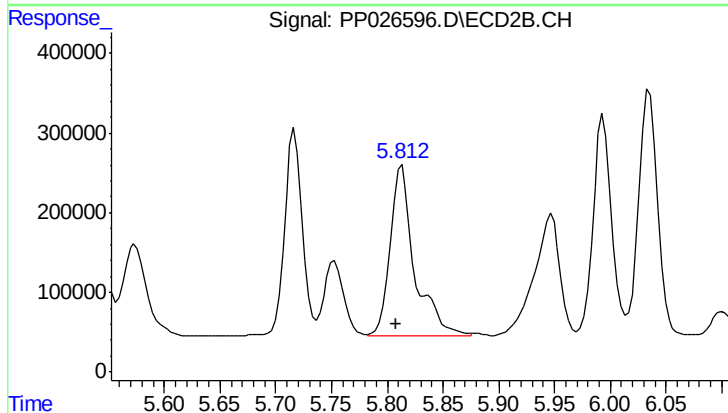
R.T.: 5.574 min
Delta R.T.: 0.005 min
Response: 1716828
Conc: 1486.47 ng/ml



#15 Aroclor-1232-5

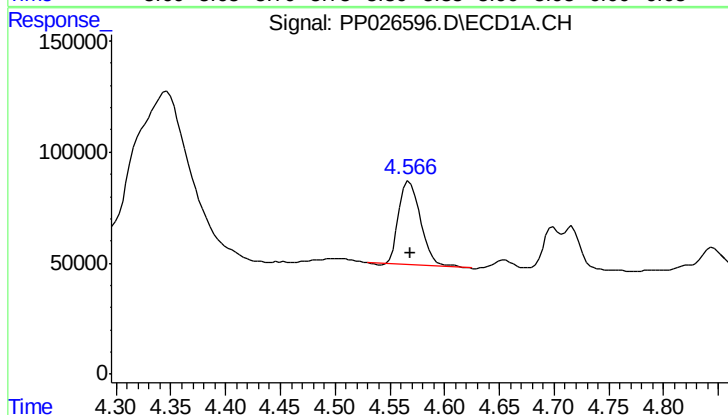
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 710159
Conc: 1375.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



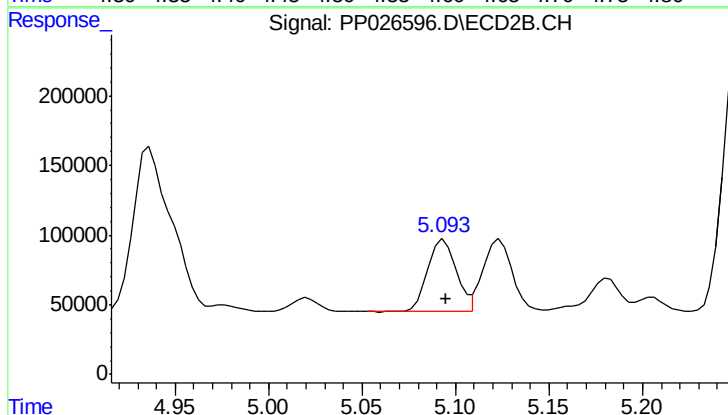
#15 Aroclor-1232-5

R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 3311287
Conc: 2075.64 ng/ml



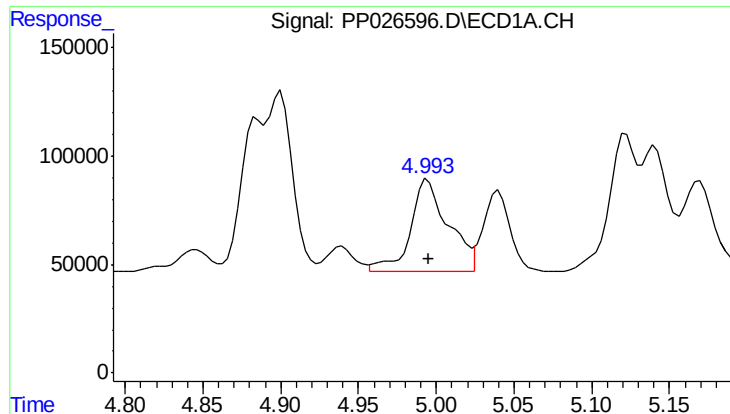
#16 Aroclor-1242-1

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 528521
Conc: 284.80 ng/ml



#16 Aroclor-1242-1

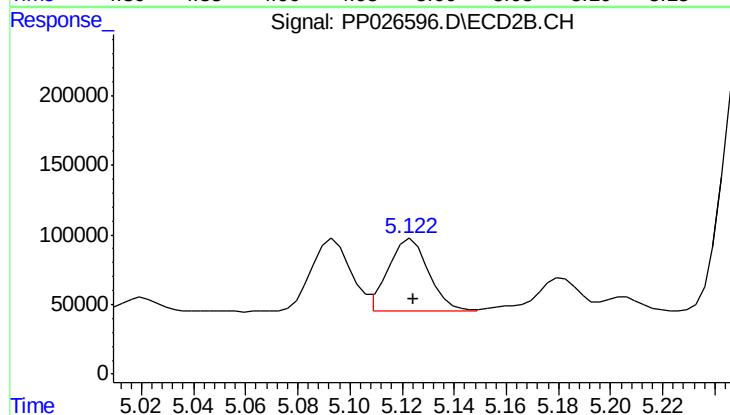
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 547920
Conc: 316.83 ng/ml



#17 Aroclor-1242-2

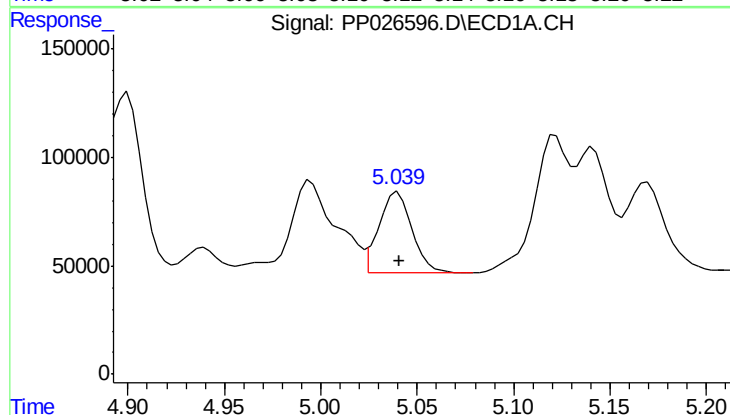
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 725286
Conc: 354.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



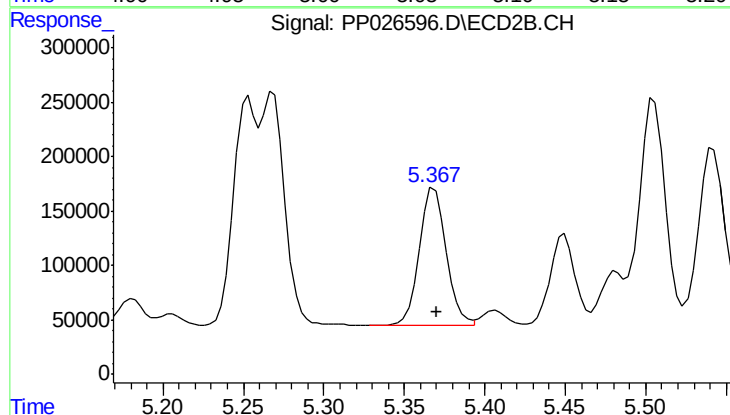
#17 Aroclor-1242-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 563712
Conc: 256.33 ng/ml



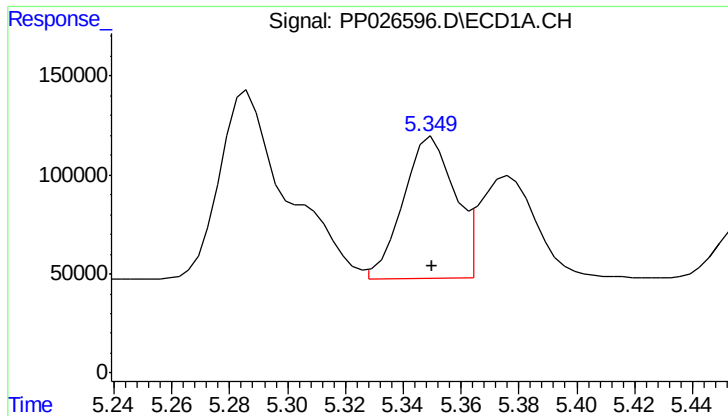
#18 Aroclor-1242-3

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 454327
Conc: 318.37 ng/ml



#18 Aroclor-1242-3

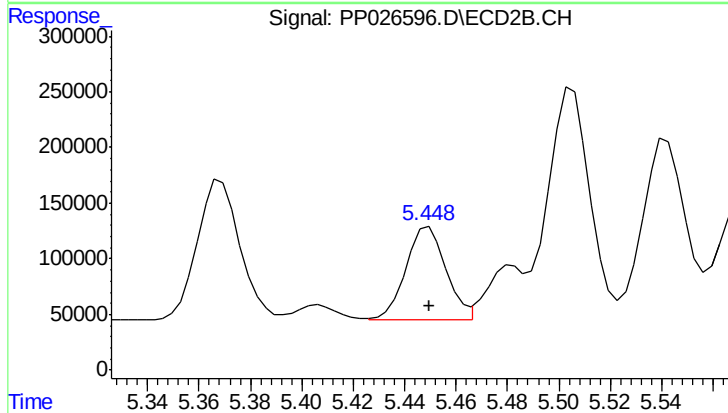
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 1444933
Conc: 330.14 ng/ml



#19 Aroclor-1242-4

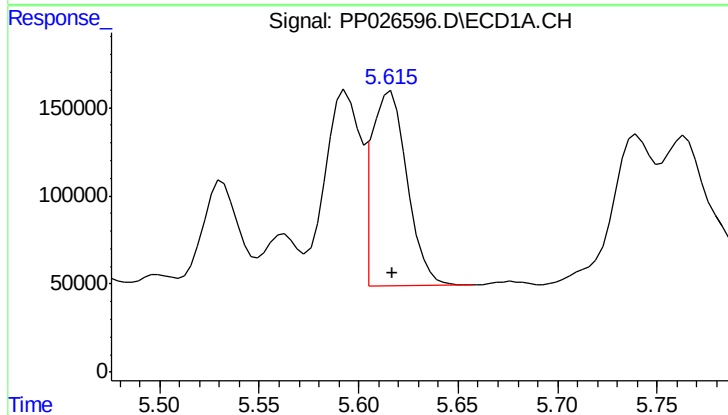
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 876321
Conc: 884.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



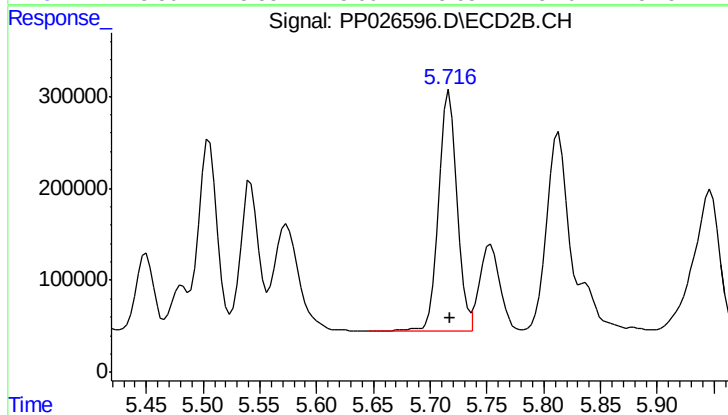
#19 Aroclor-1242-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 897050
Conc: 315.40 ng/ml



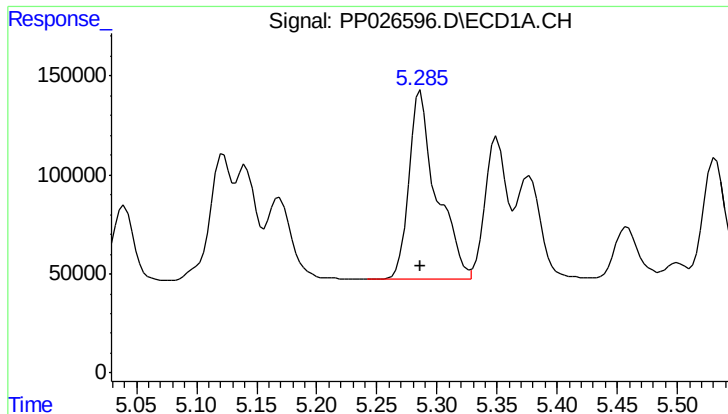
#20 Aroclor-1242-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1387468
Conc: 847.59 ng/ml



#20 Aroclor-1242-5

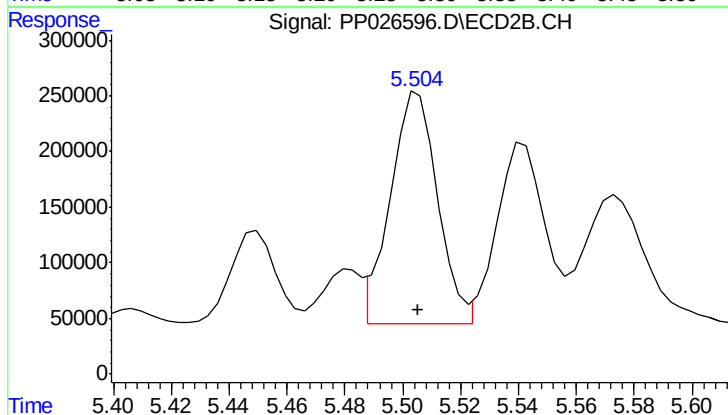
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 2880993
Conc: 878.38 ng/ml



#21 Aroclor-1248-1

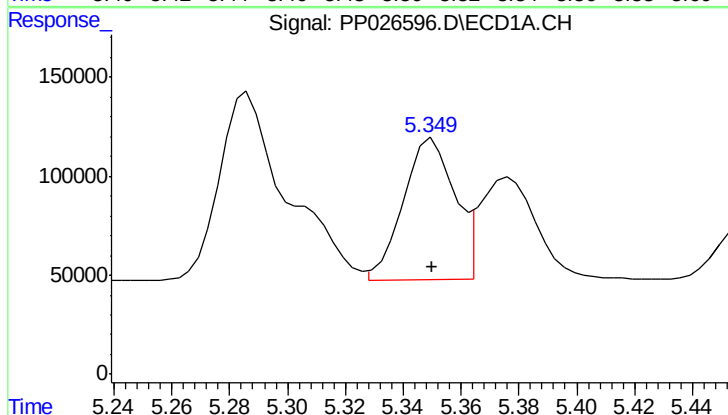
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 1520670
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



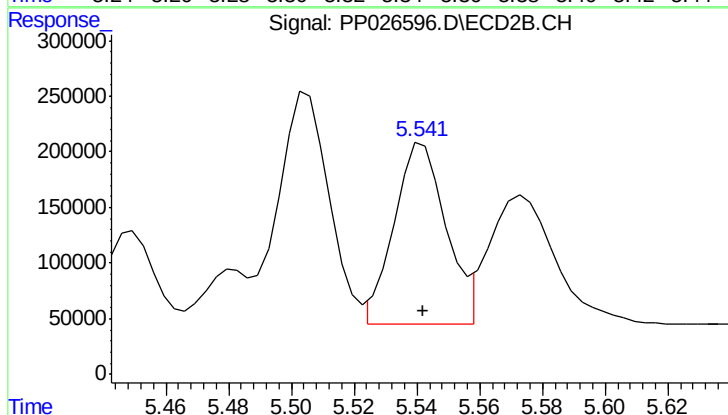
#21 Aroclor-1248-1

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 2357819
Conc: 500.00 ng/ml



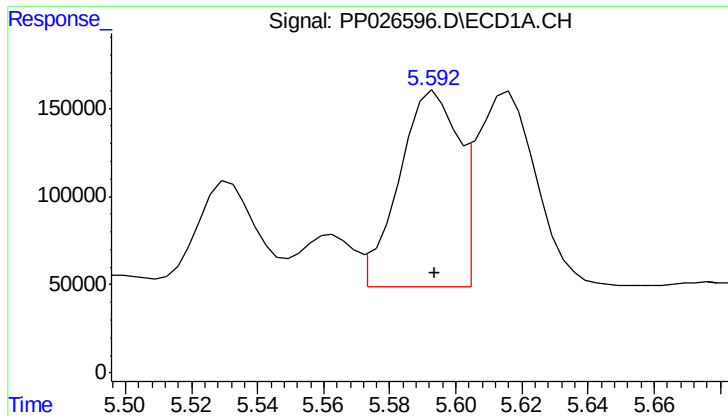
#22 Aroclor-1248-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 876321
Conc: 500.00 ng/ml



#22 Aroclor-1248-2

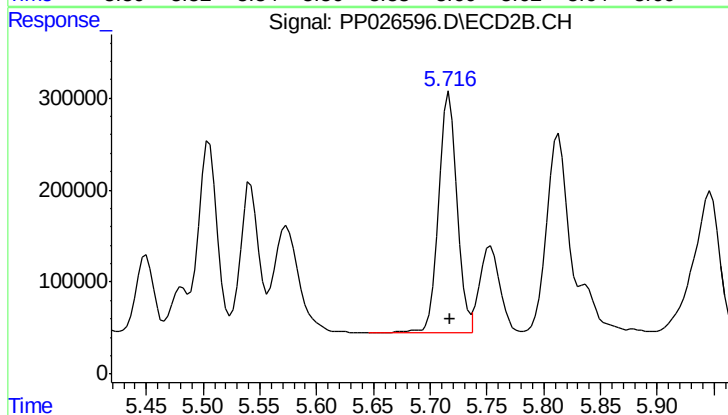
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1854429
Conc: 500.00 ng/ml



#23 Aroclor-1248-3

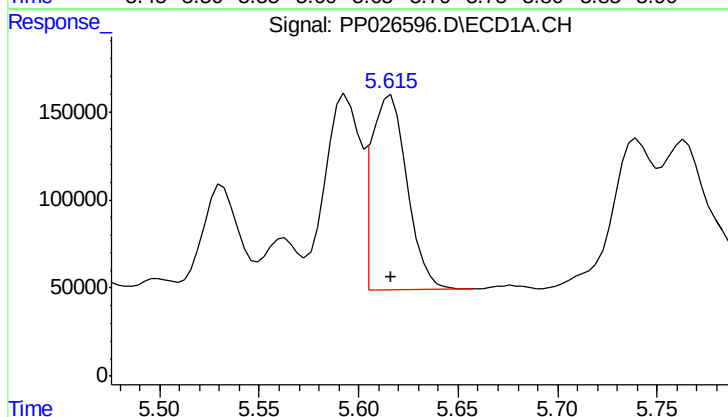
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1367644
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



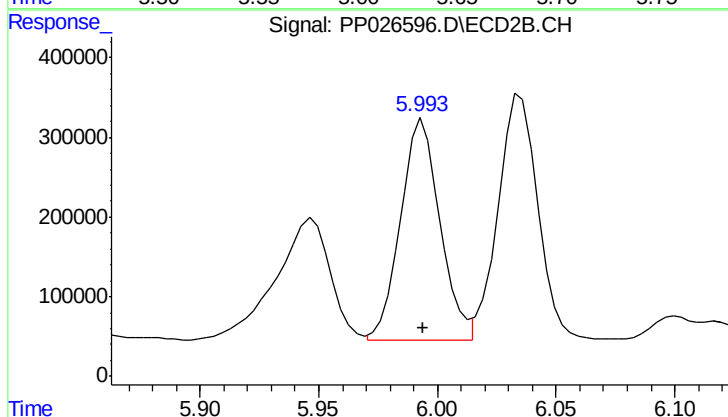
#23 Aroclor-1248-3

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 2880993
Conc: 500.00 ng/ml



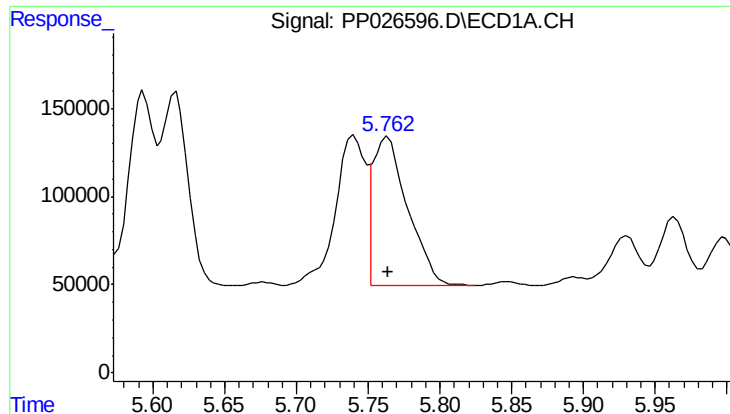
#24 Aroclor-1248-4

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1387468
Conc: 500.00 ng/ml



#24 Aroclor-1248-4

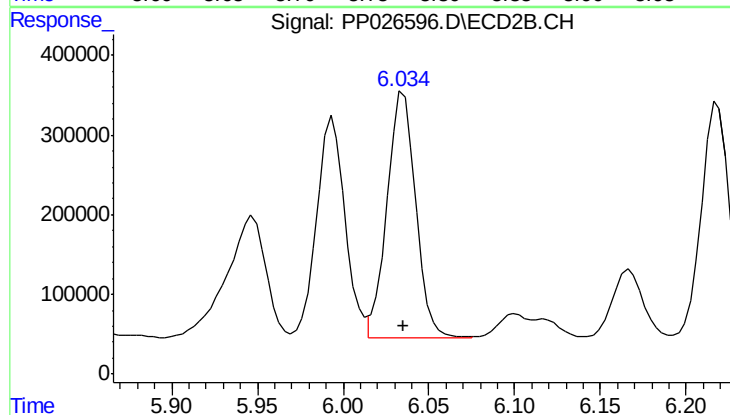
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 3201720
Conc: 500.00 ng/ml



#25 Aroclor-1248-5

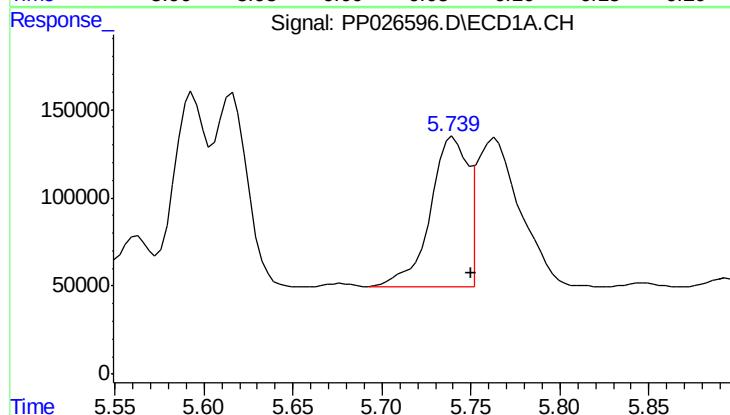
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1433035
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



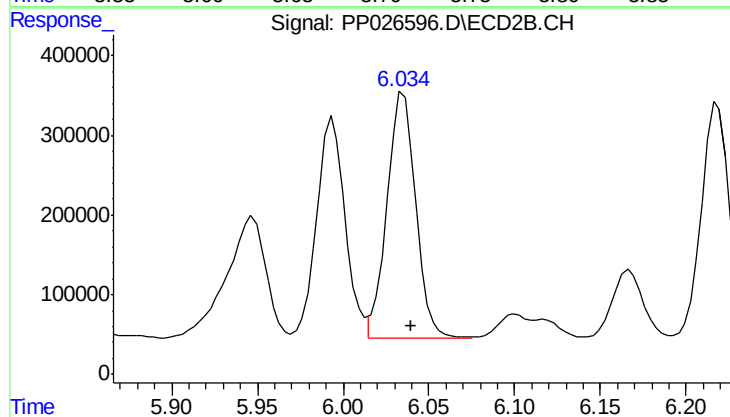
#25 Aroclor-1248-5

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 3622565
Conc: 500.00 ng/ml



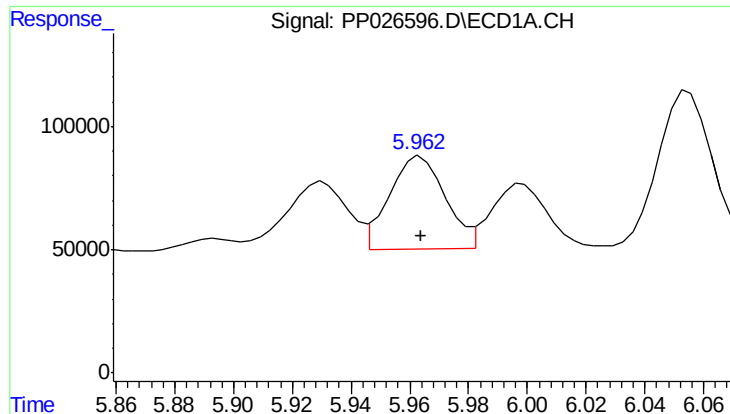
#26 Aroclor-1254-1

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 1221265
Conc: 295.73 ng/ml



#26 Aroclor-1254-1

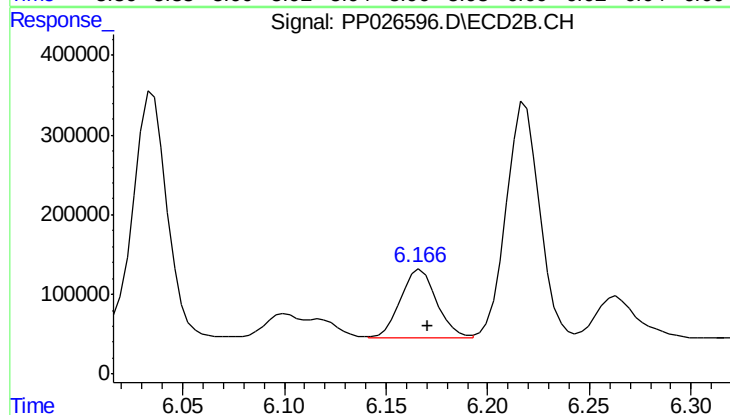
R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 3622565
Conc: 552.76 ng/ml



#27 Aroclor-1254-2

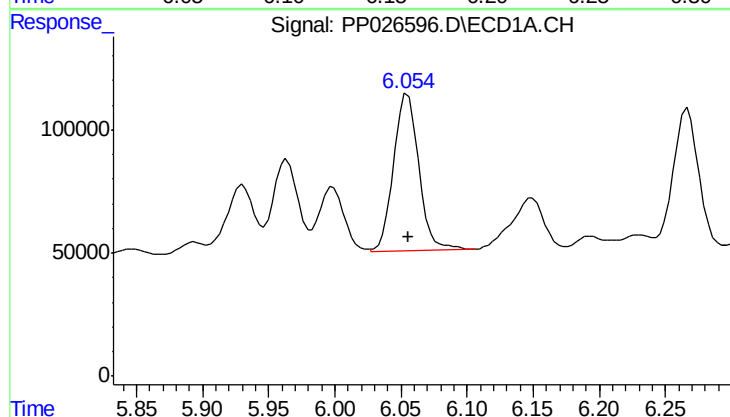
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 499123
Conc: 174.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



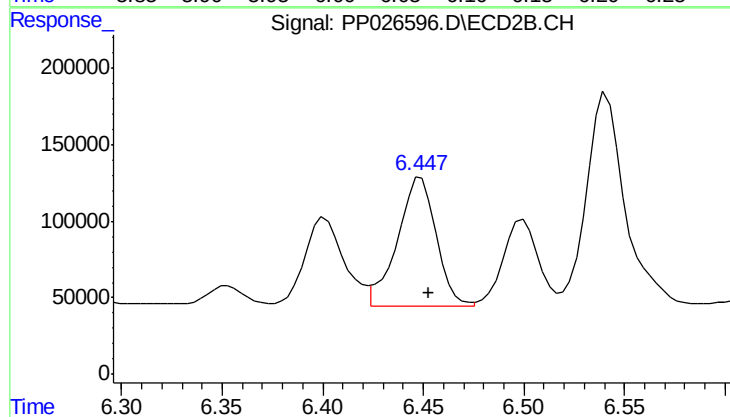
#27 Aroclor-1254-2

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1081065
Conc: 153.32 ng/ml



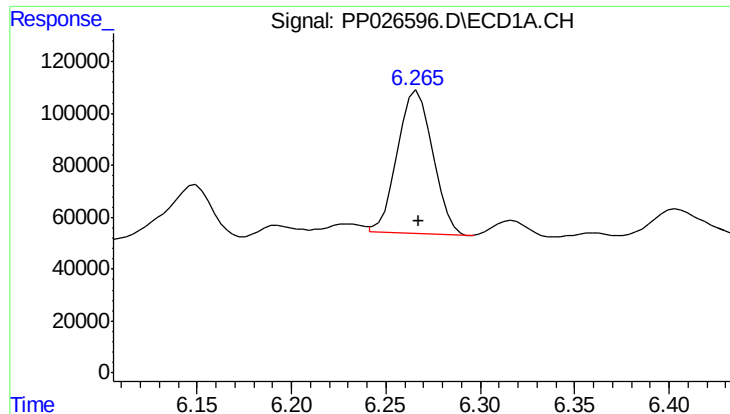
#28 Aroclor-1254-3

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 839401
Conc: 151.29 ng/ml



#28 Aroclor-1254-3

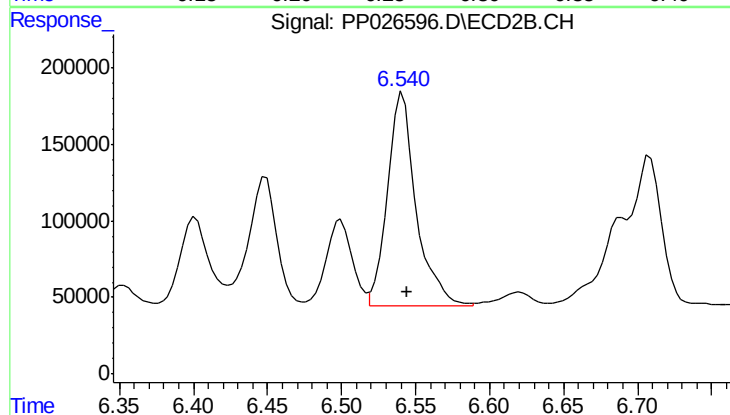
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 1120994
Conc: 196.53 ng/ml



#29 Aroclor-1254-4

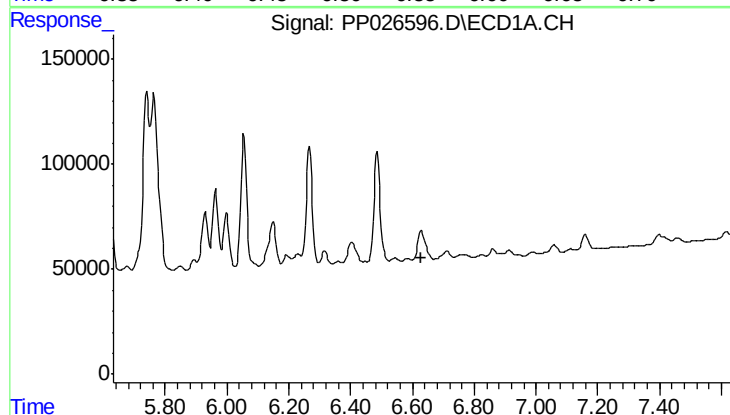
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 713411
Conc: 142.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



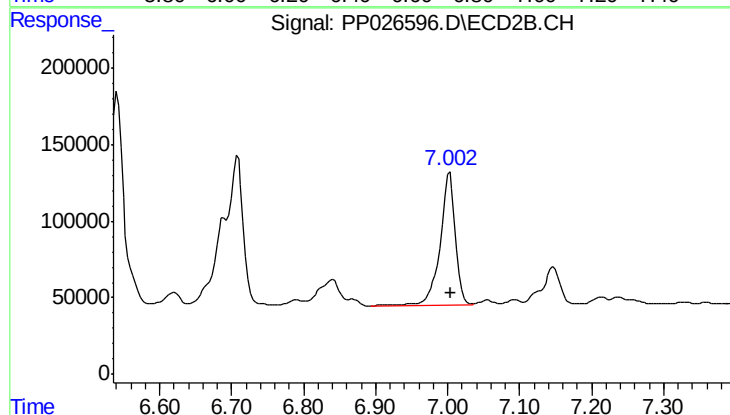
#29 Aroclor-1254-4

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 1872982
Conc: 162.14 ng/ml



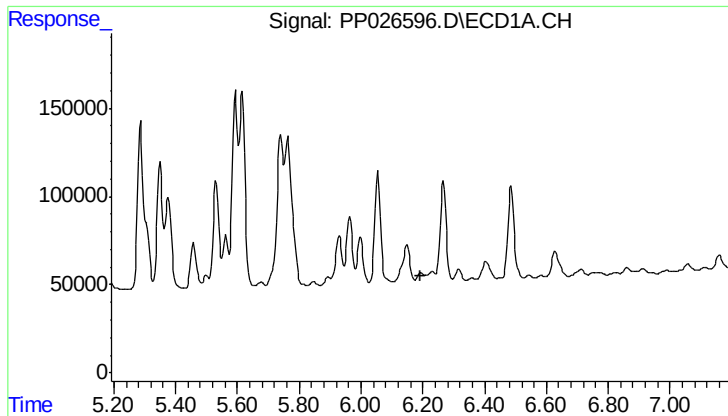
#30 Aroclor-1254-5

R.T.: 0.000 min
Exp R.T.: 6.630 min
Response: 0
Conc: N.D.



#30 Aroclor-1254-5

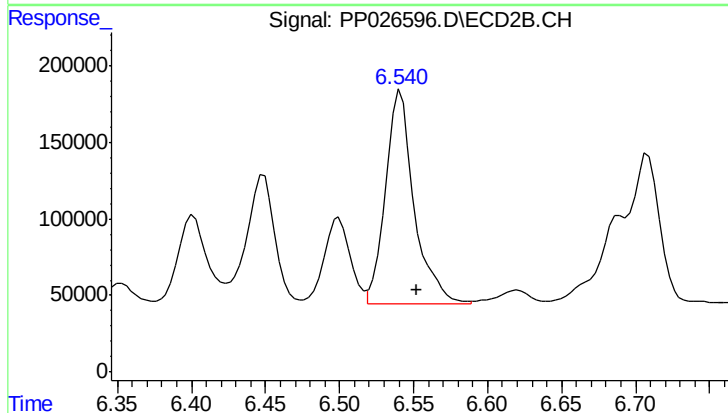
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 1303201
Conc: 152.77 ng/ml



#31 Aroclor-1260-1

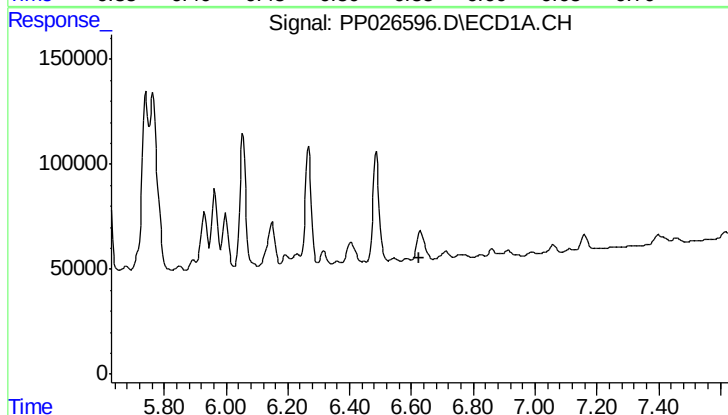
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



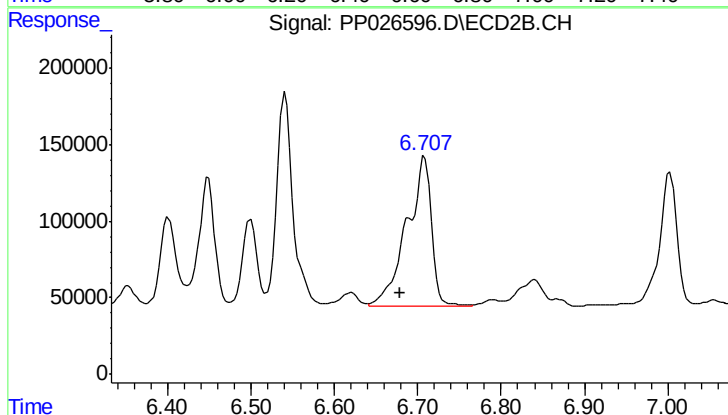
#31 Aroclor-1260-1

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 1872982
Conc: 475.68 ng/ml



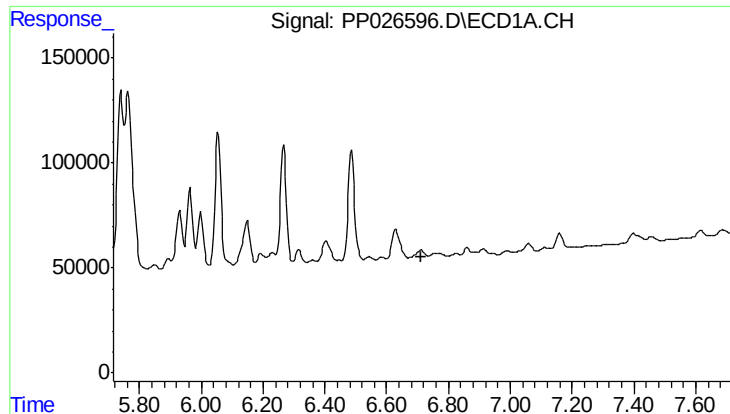
#32 Aroclor-1260-2

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#32 Aroclor-1260-2

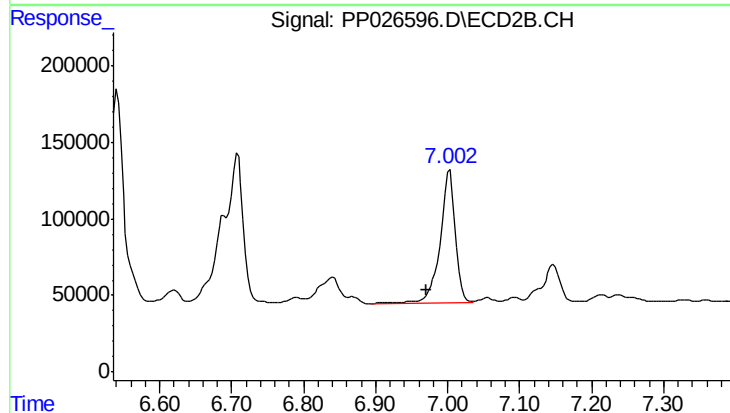
R.T.: 6.708 min
Delta R.T.: 0.029 min
Response: 2011206
Conc: 248.57 ng/ml



#33 Aroclor-1260-3

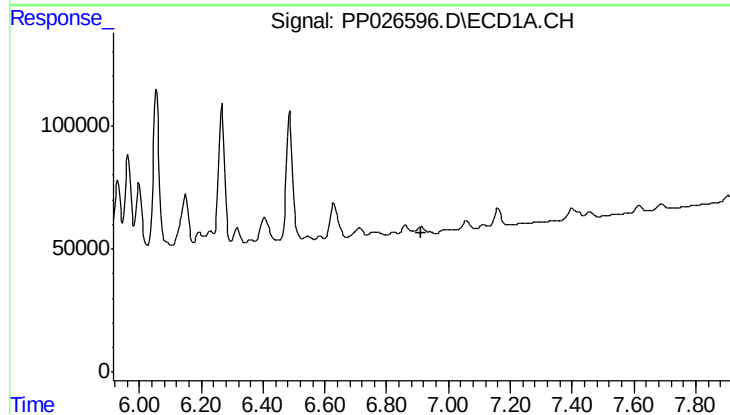
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



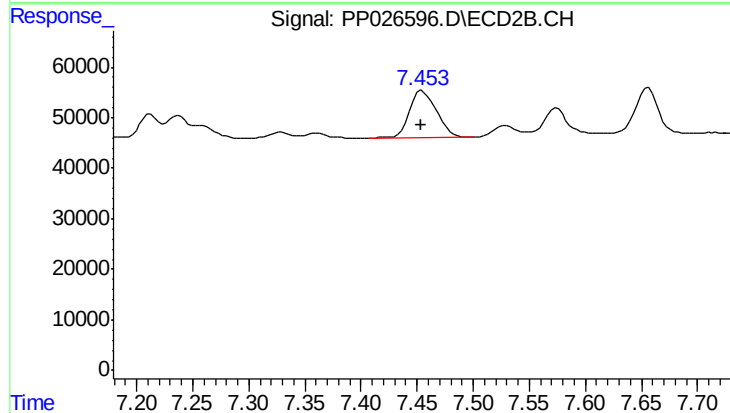
#33 Aroclor-1260-3

R.T.: 7.003 min
Delta R.T.: 0.032 min
Response: 1303201
Conc: 195.29 ng/ml



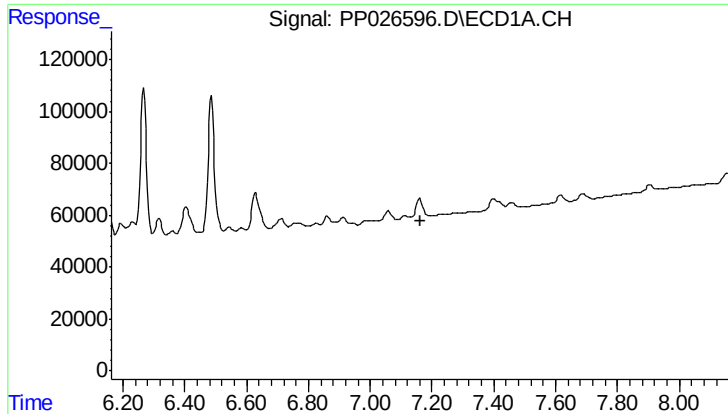
#34 Aroclor-1260-4

R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#34 Aroclor-1260-4

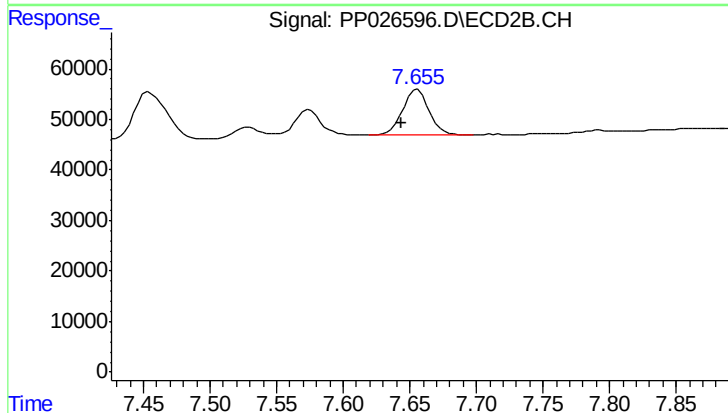
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 155096
Conc: 21.45 ng/ml



#35 Aroclor-1260-5

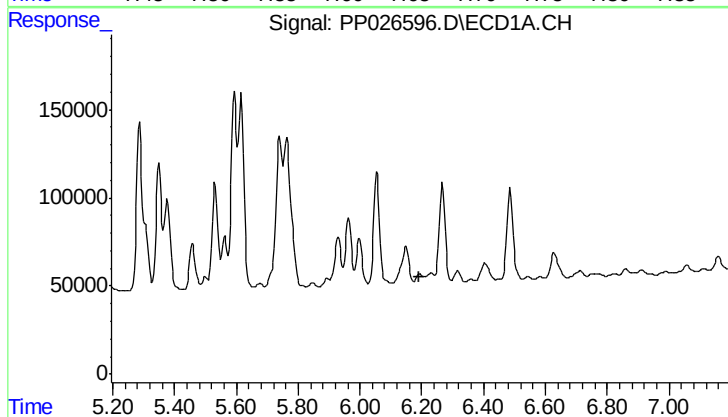
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



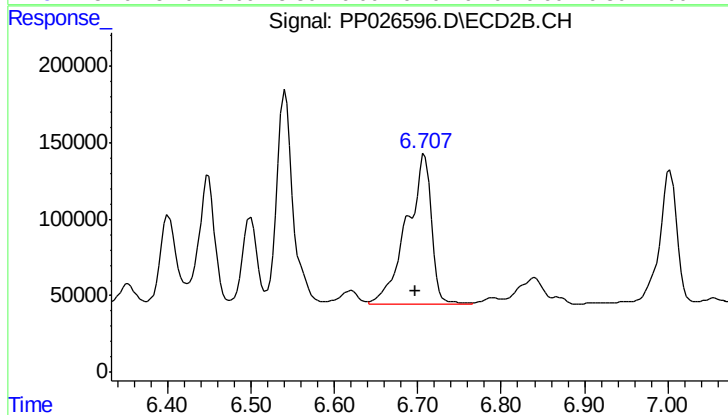
#35 Aroclor-1260-5

R.T.: 7.656 min
Delta R.T.: 0.012 min
Response: 123880
Conc: 7.98 ng/ml



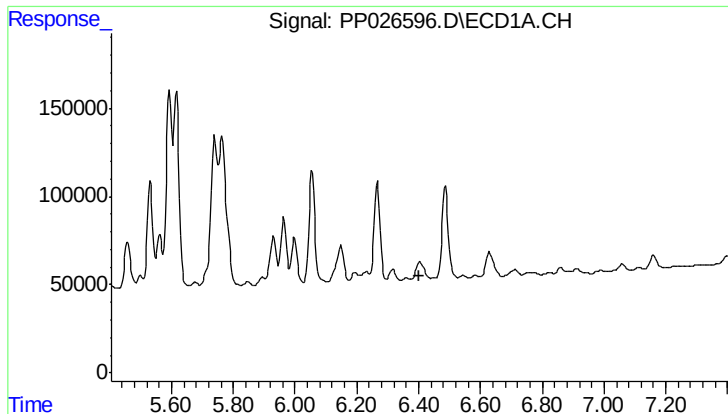
#36 Aroclor-1262-1

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#36 Aroclor-1262-1

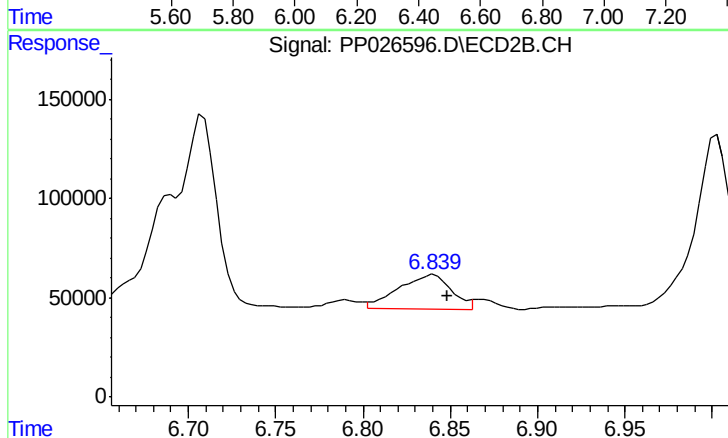
R.T.: 6.708 min
Delta R.T.: 0.011 min
Response: 2011206
Conc: 220.69 ng/ml



#37 Aroclor-1262-2

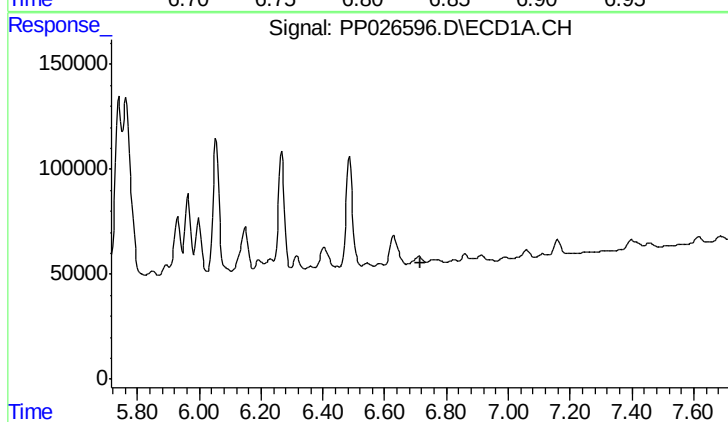
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



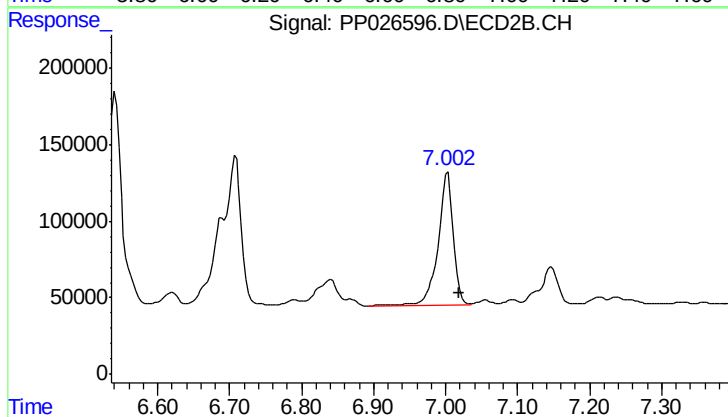
#37 Aroclor-1262-2

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 360944
Conc: 35.04 ng/ml



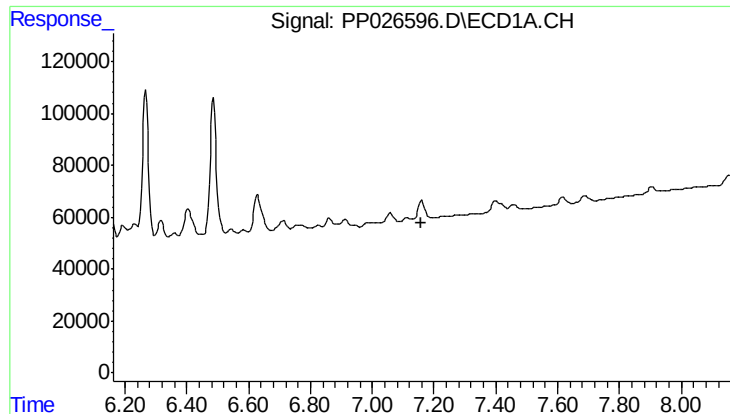
#38 Aroclor-1262-3

R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.



#38 Aroclor-1262-3

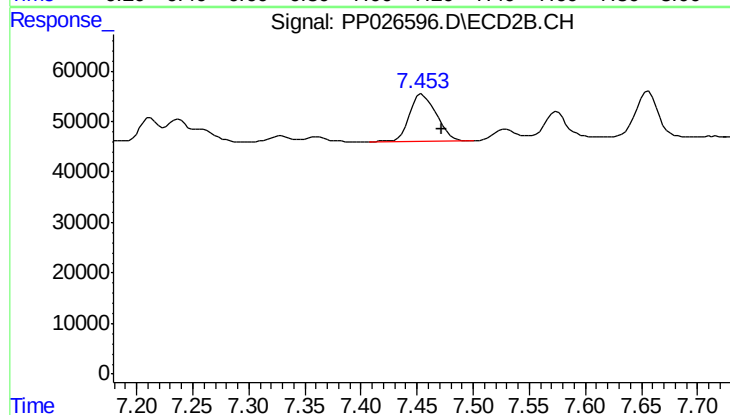
R.T.: 7.003 min
Delta R.T.: -0.016 min
Response: 1303201
Conc: 262.72 ng/ml



#40 Aroclor-1262-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



#40 Aroclor-1262-5

R.T.: 7.454 min
Delta R.T.: -0.018 min
Response: 155096
Conc: 11.97 ng/ml