

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP062525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 13:13
 Operator : UA/AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

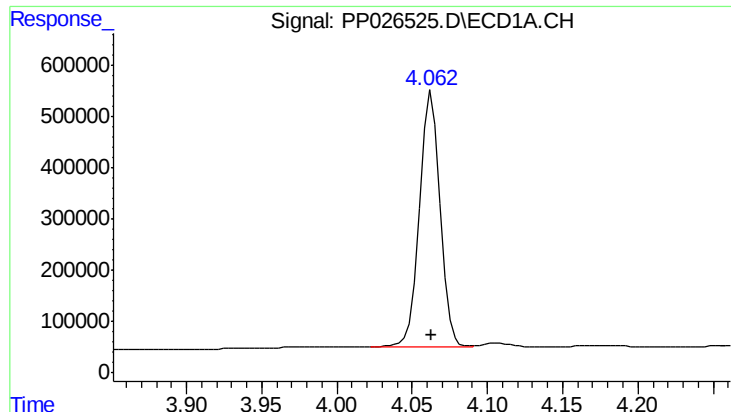
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:31:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 13:32:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.063	4.131	4693492	11820639	50.797	50.103
2) SA Decachlor...	8.334	8.945	7206047	7766337	49.934	49.510
Target Compounds						
3) L1 Aroclor-1...	4.568	4.485	670312	357110	292.537	87.826 #
4) L1 Aroclor-1...	4.995	4.954	804181	611197	302.779	201.687 #
5) L1 Aroclor-1...	5.040	5.196	504047	1570847	275.100	255.469
6) L1 Aroclor-1...	5.350	5.275	962748	972127	797.375	244.791 #
7) L1 Aroclor-1...	5.377	5.540	796163	3075329	537.932	739.815 #
8) L2 Aroclor-1...	0.000	4.339	0	102955	N.D.	32.304 #
9) L2 Aroclor-1...	4.346	4.440	3287840	77621	2717.313	38.512 #
10) L2 Aroclor-1...	4.346	4.485	3287840	357110	699.140	49.452 #
11) L3 Aroclor-1...	4.568	4.954	670312	611197	521.741	373.155 #
12) L3 Aroclor-1...	4.995	5.196	804181	1570847	548.506	499.793
13) L3 Aroclor-1...	5.040	5.275	504047	972127	490.213	470.643
14) L3 Aroclor-1...	5.350	5.540	962748	3075329	1509.244	1460.983
15) L3 Aroclor-1...	5.377	5.855	796163	3960028	928.088	1631.654 #
16) L4 Aroclor-1...	4.568	4.771	670312	1826083	326.575	299.222
17) L4 Aroclor-1...	4.899	5.097	1049762	2439548	228.342	322.172 #
18) L4 Aroclor-1...	4.995	5.275	804181	972127	374.902	322.888
19) L4 Aroclor-1...	5.286	5.540	1704432	3075329	834.903	923.364
20) L4 Aroclor-1...	5.616	5.635	1542330	3639101	867.921	755.573
21) L5 Aroclor-1...	5.286	5.540	1704432	3075329	500.000	500.000
22) L5 Aroclor-1...	5.350	5.635	962748	3639101	500.000	500.000
23) L5 Aroclor-1...	5.593	5.815	1513320	3516055	500.000	500.000
24) L5 Aroclor-1...	5.616	5.855	1542330	3960028	500.000	500.000
25) L5 Aroclor-1...	5.763	6.036	1474226	3695238	500.000	500.000
31) L7 Aroclor-1...	6.149	6.504	460677	742366	129.256	90.293 #
32) L7 Aroclor-1...	6.628	6.658	295688	355626	32.268	38.730
33) L7 Aroclor-1...	0.000	6.962	0	411132	N.D.	62.739 #
34) L7 Aroclor-1...	0.000	7.268	0	162865	N.D.	22.194 #
35) L7 Aroclor-1...	7.160	7.472	105432	121945	5.716	7.711 #

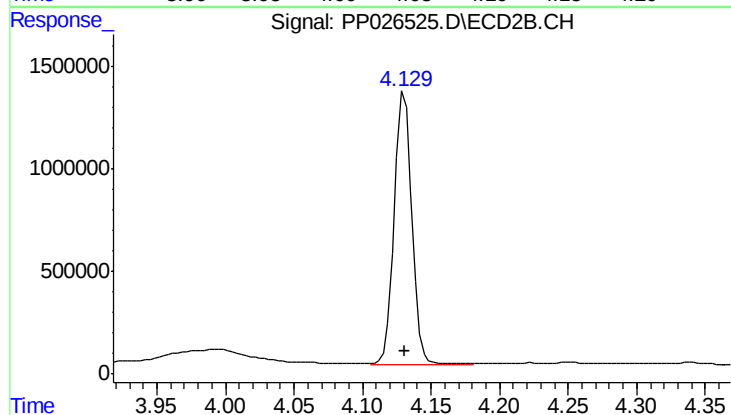
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

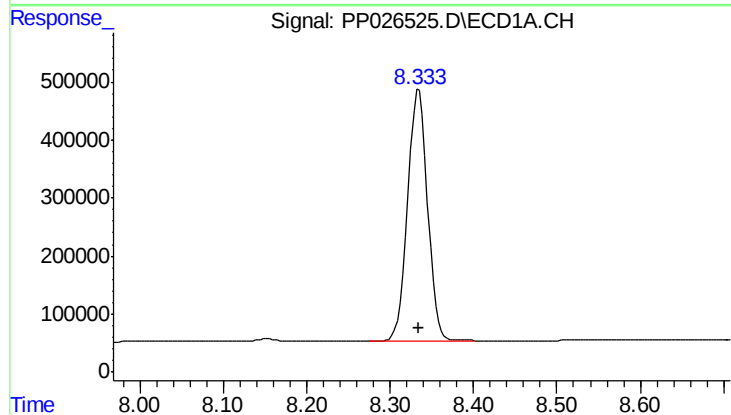
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 4693492
Conc: 50.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



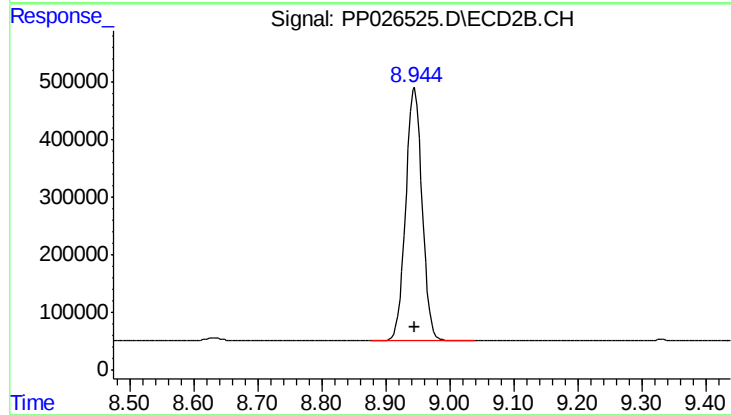
#1 Tetrachloro-m-xylene

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 11820639
Conc: 50.10 ng/ml



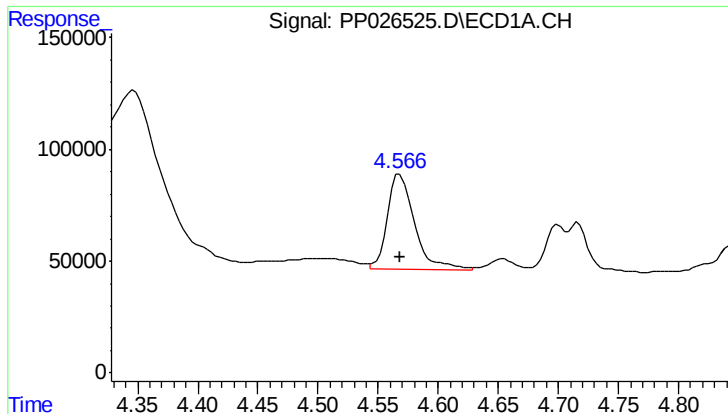
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 7206047
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

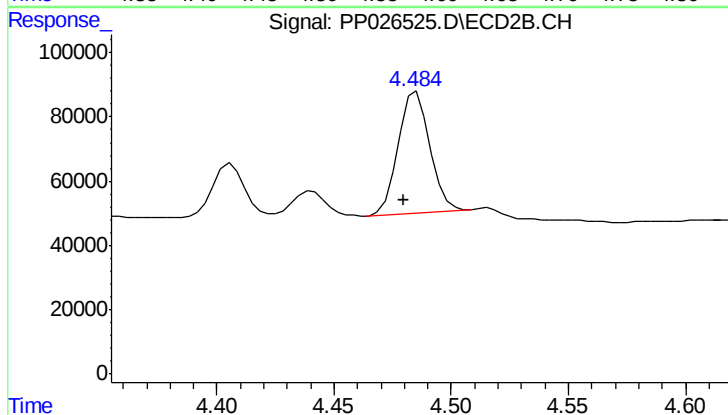
R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 7766337
Conc: 49.51 ng/ml



#3 Aroclor-1016-1

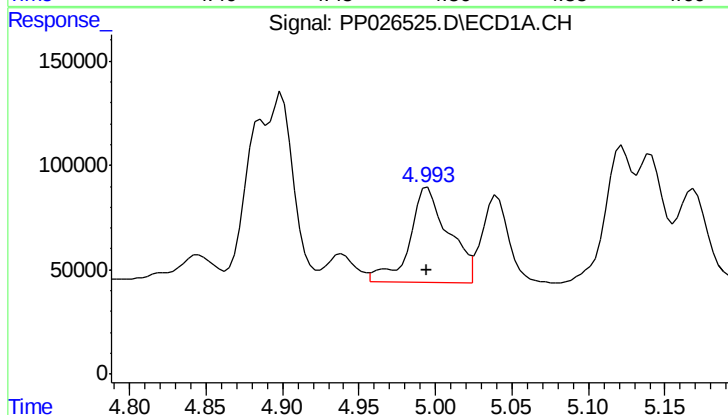
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 670312
Conc: 292.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



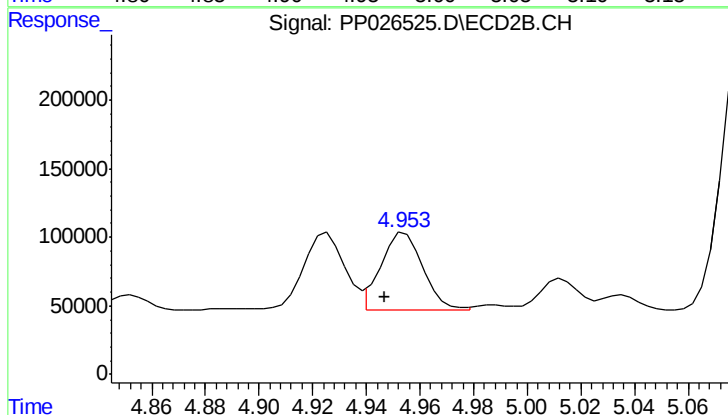
#3 Aroclor-1016-1

R.T.: 4.485 min
Delta R.T.: 0.005 min
Response: 357110
Conc: 87.83 ng/ml



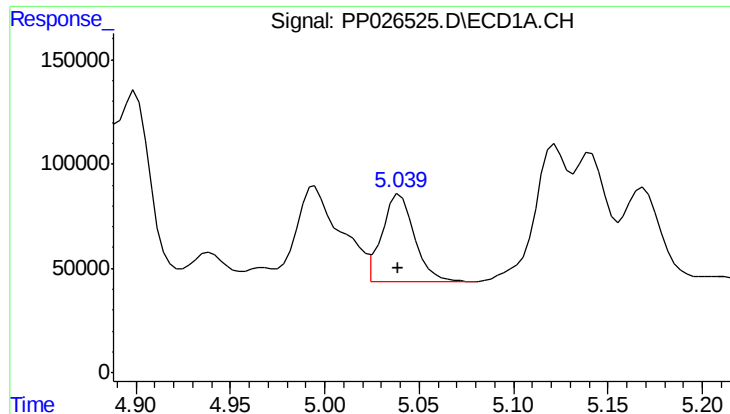
#4 Aroclor-1016-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 804181
Conc: 302.78 ng/ml



#4 Aroclor-1016-2

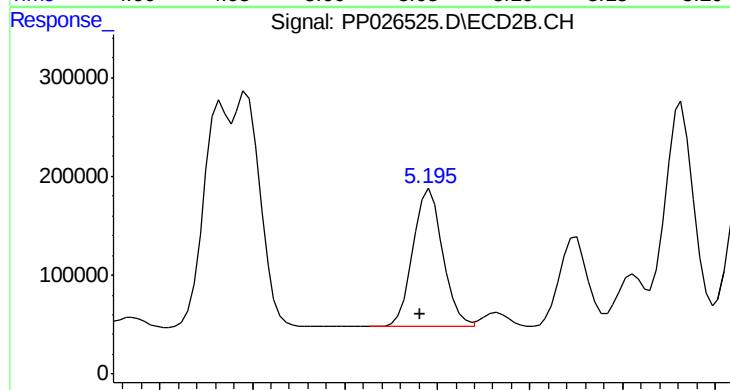
R.T.: 4.954 min
Delta R.T.: 0.007 min
Response: 611197
Conc: 201.69 ng/ml



#5 Aroclor-1016-3

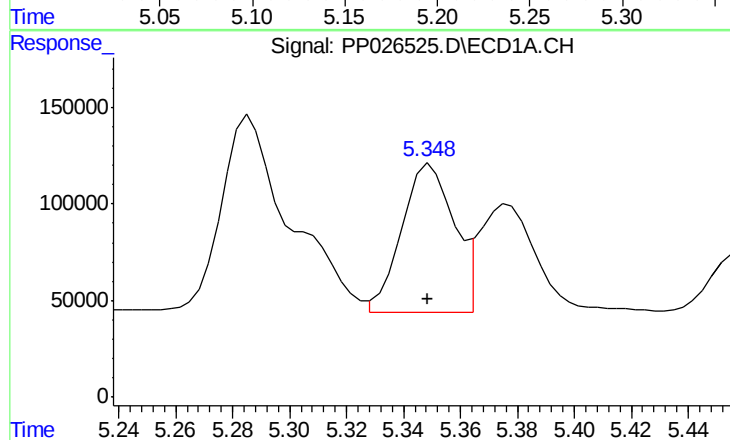
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 504047
Conc: 275.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



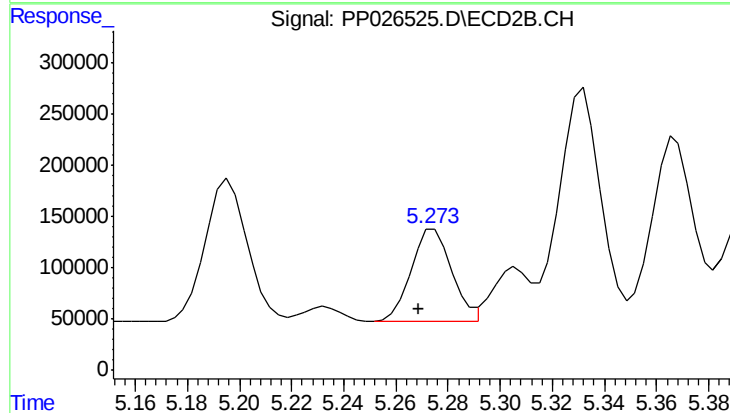
#5 Aroclor-1016-3

R.T.: 5.196 min
Delta R.T.: 0.006 min
Response: 1570847
Conc: 255.47 ng/ml



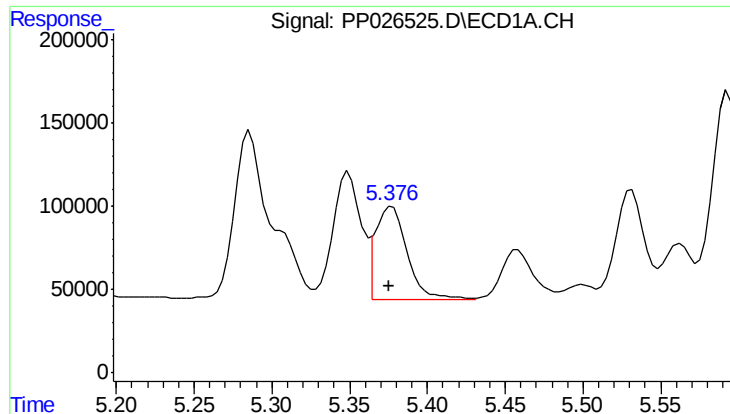
#6 Aroclor-1016-4

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 962748
Conc: 797.37 ng/ml



#6 Aroclor-1016-4

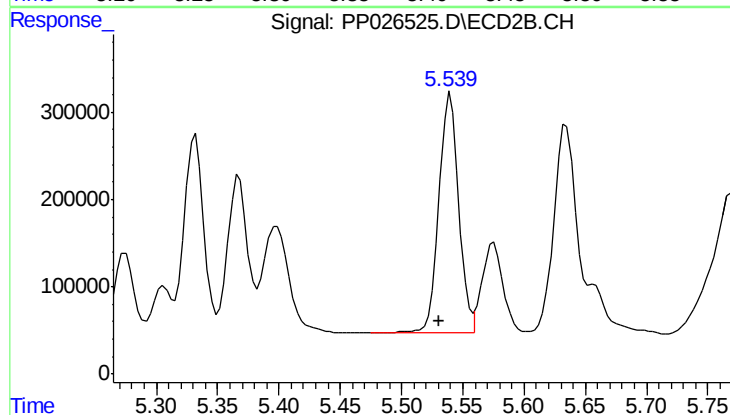
R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 972127
Conc: 244.79 ng/ml



#7 Aroclor-1016-5

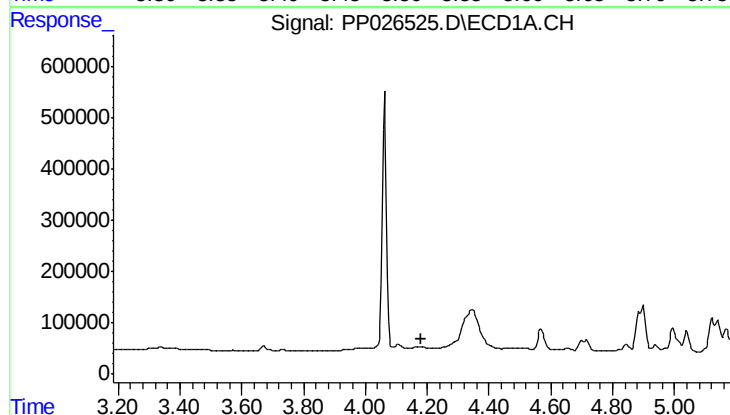
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 796163
Conc: 537.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



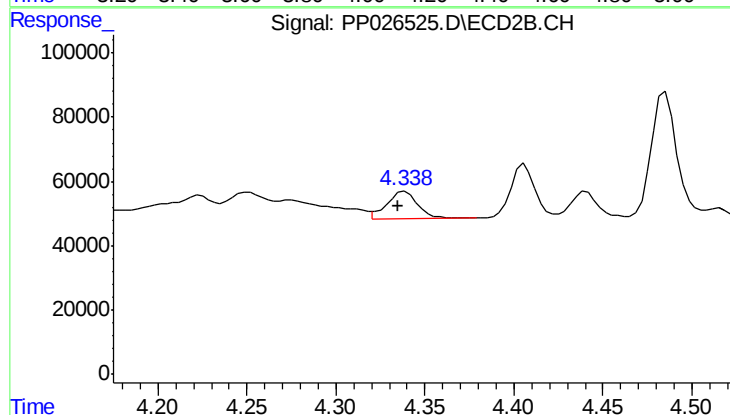
#7 Aroclor-1016-5

R.T.: 5.540 min
Delta R.T.: 0.009 min
Response: 3075329
Conc: 739.82 ng/ml



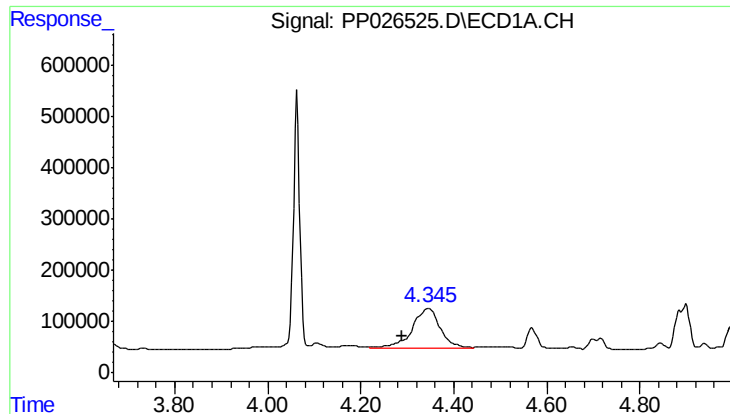
#8 Aroclor-1221-1

R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.



#8 Aroclor-1221-1

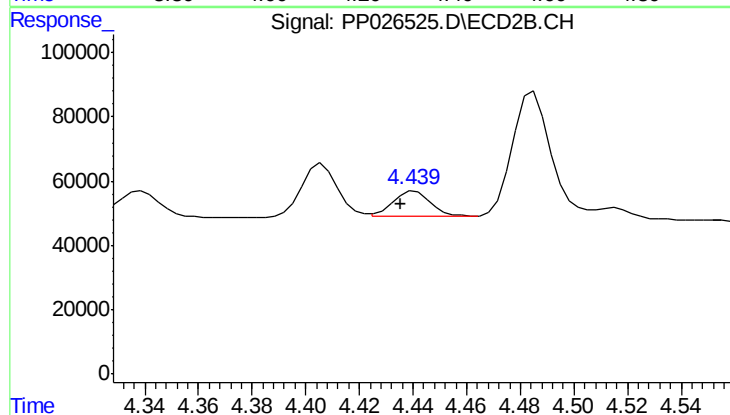
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 102955
Conc: 32.30 ng/ml



#9 Aroclor-1221-2

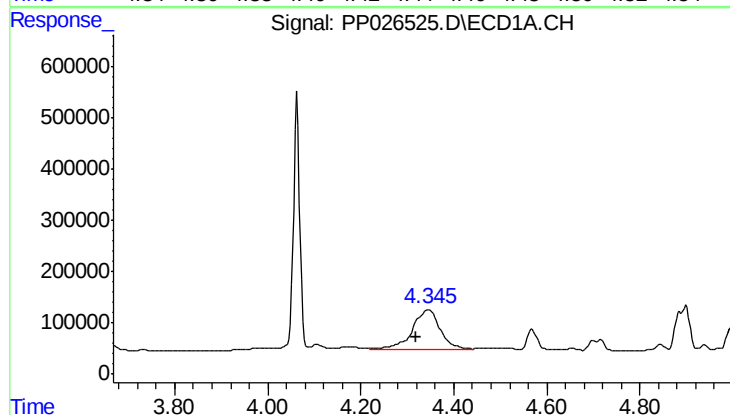
R.T.: 4.346 min
Delta R.T.: 0.058 min
Response: 3287840
Conc: 2717.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



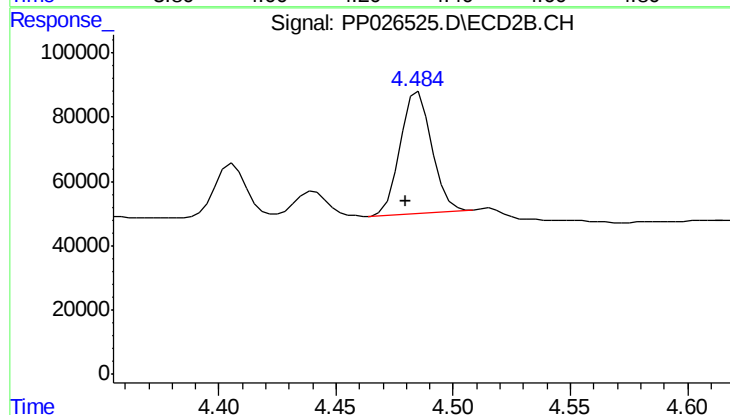
#9 Aroclor-1221-2

R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 77621
Conc: 38.51 ng/ml



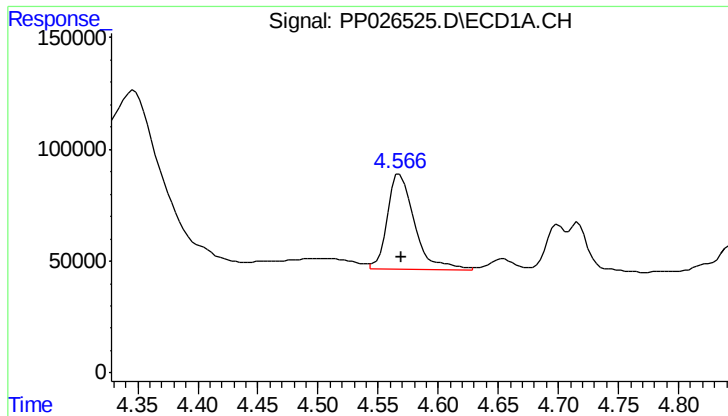
#10 Aroclor-1221-3

R.T.: 4.346 min
Delta R.T.: 0.028 min
Response: 3287840
Conc: 699.14 ng/ml



#10 Aroclor-1221-3

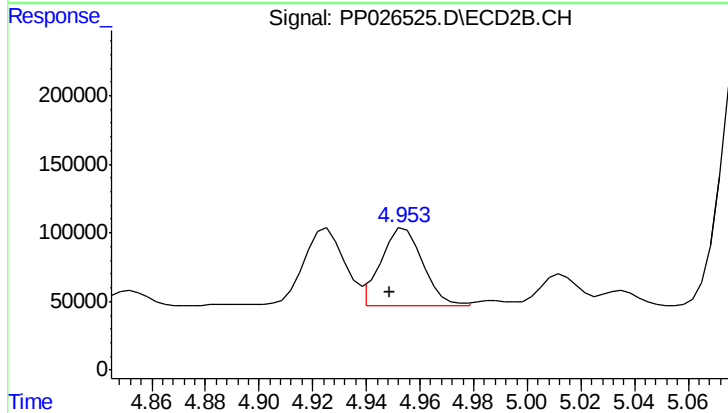
R.T.: 4.485 min
Delta R.T.: 0.005 min
Response: 357110
Conc: 49.45 ng/ml



#11 Aroclor-1232-1

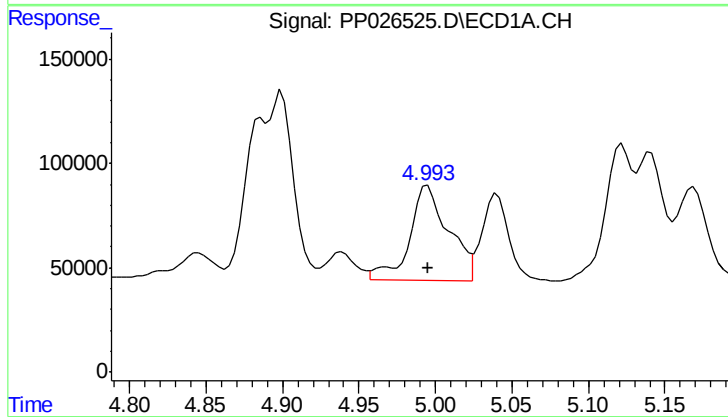
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 670312
Conc: 521.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



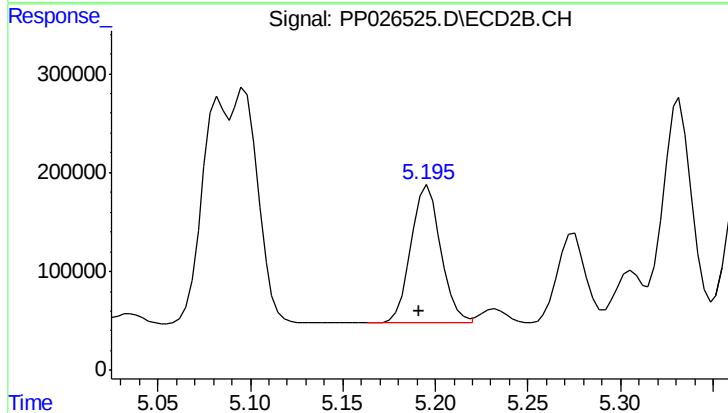
#11 Aroclor-1232-1

R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 611197
Conc: 373.16 ng/ml



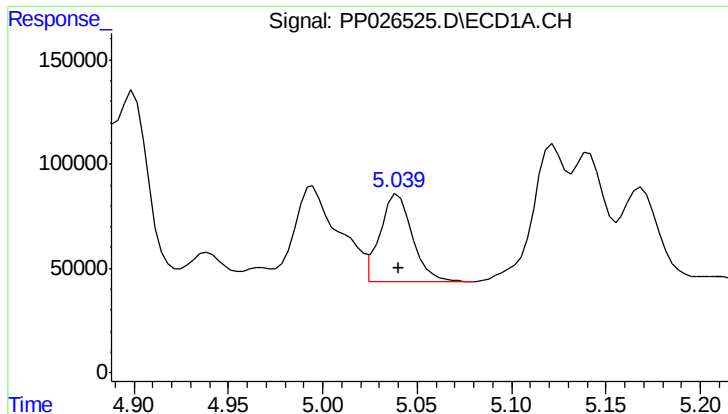
#12 Aroclor-1232-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 804181
Conc: 548.51 ng/ml



#12 Aroclor-1232-2

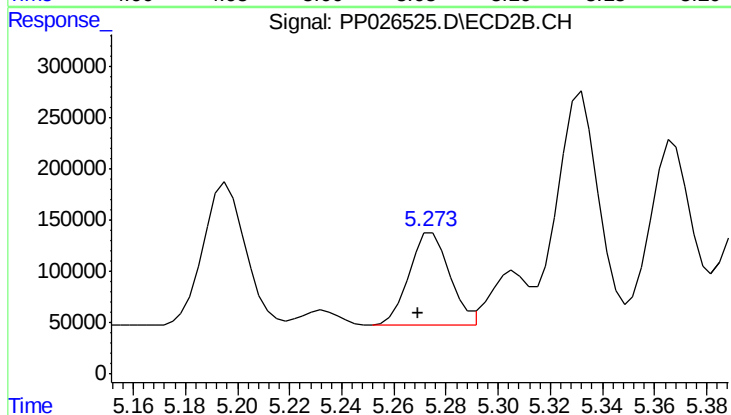
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 1570847
Conc: 499.79 ng/ml



#13 Aroclor-1232-3

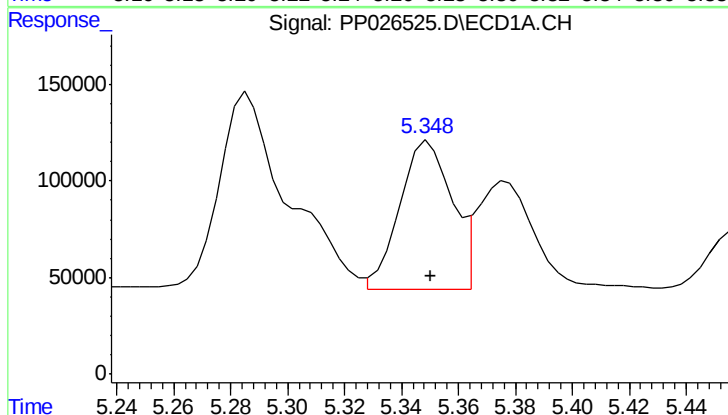
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 504047
Conc: 490.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



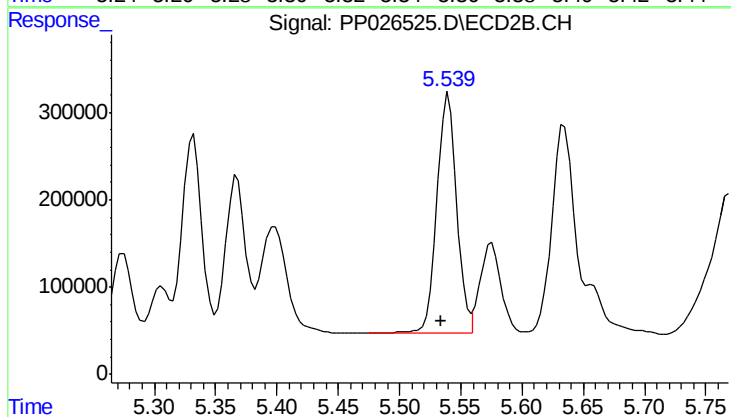
#13 Aroclor-1232-3

R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 972127
Conc: 470.64 ng/ml



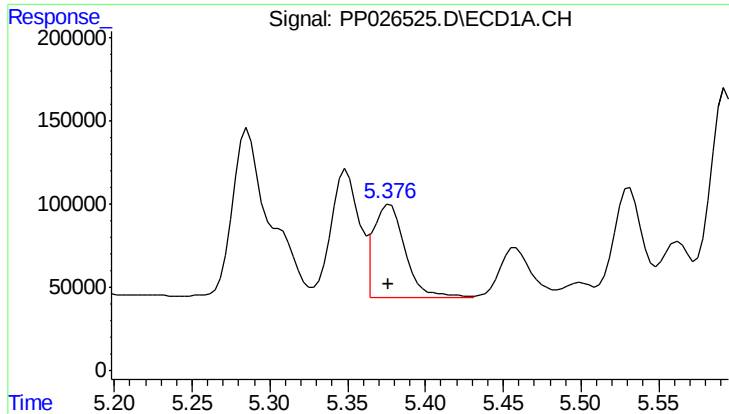
#14 Aroclor-1232-4

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 962748
Conc: 1509.24 ng/ml



#14 Aroclor-1232-4

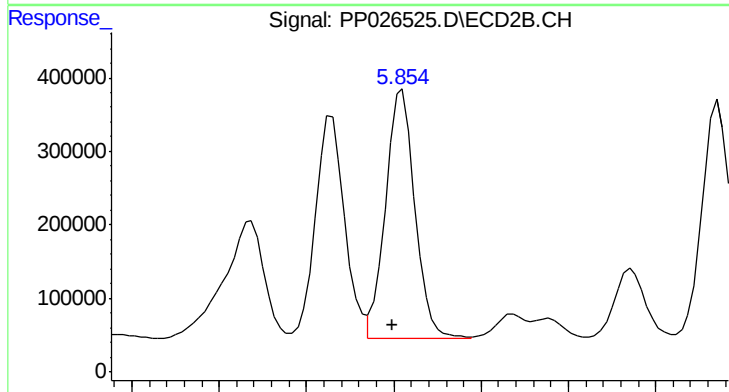
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 3075329
Conc: 1460.98 ng/ml



#15 Aroclor-1232-5

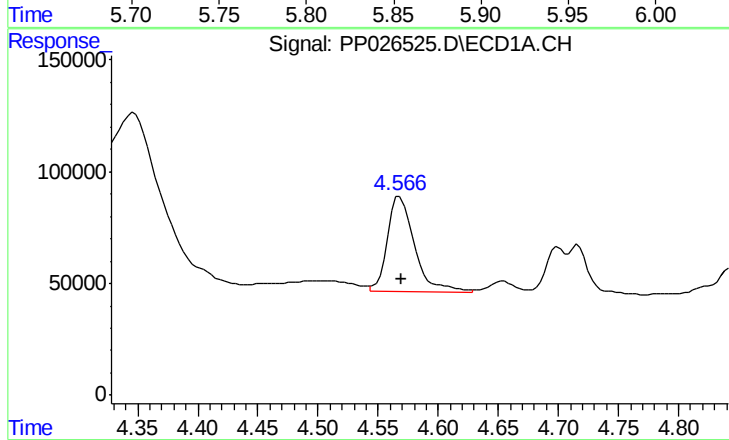
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 796163
Conc: 928.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



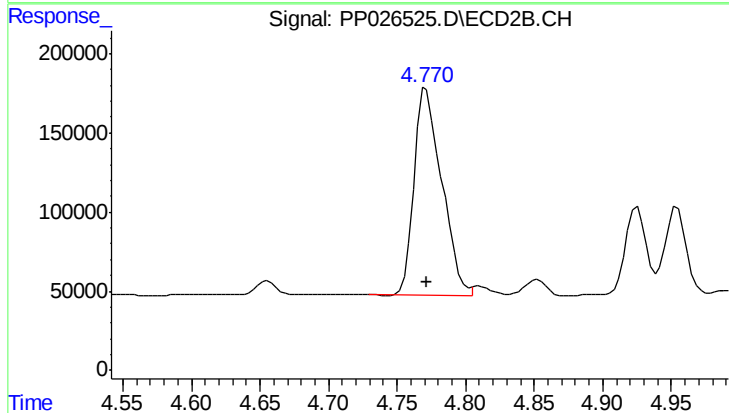
#15 Aroclor-1232-5

R.T.: 5.855 min
Delta R.T.: 0.006 min
Response: 3960028
Conc: 1631.65 ng/ml



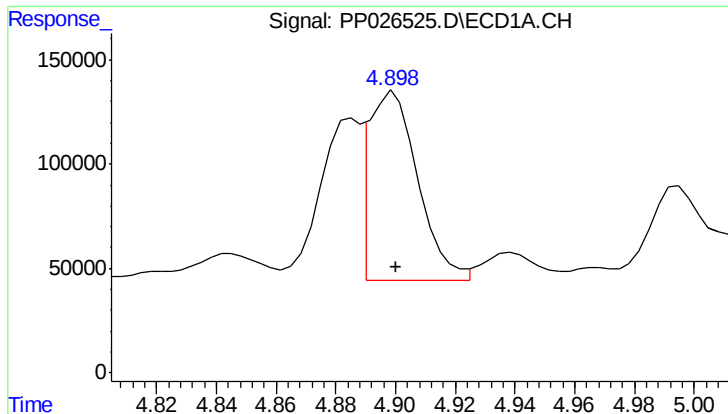
#16 Aroclor-1242-1

R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 670312
Conc: 326.58 ng/ml



#16 Aroclor-1242-1

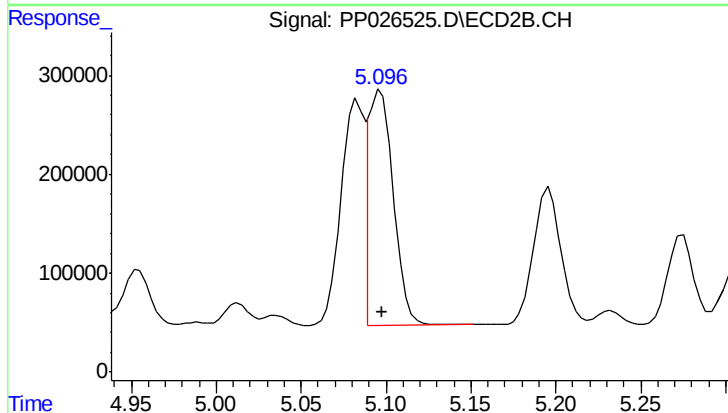
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 1826083
Conc: 299.22 ng/ml



#17 Aroclor-1242-2

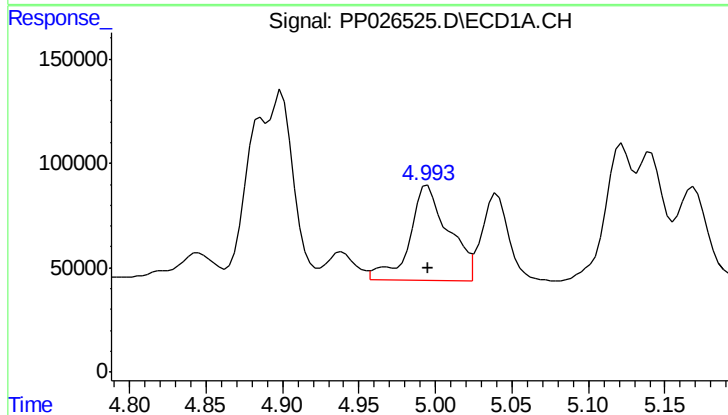
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1049762
Conc: 228.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



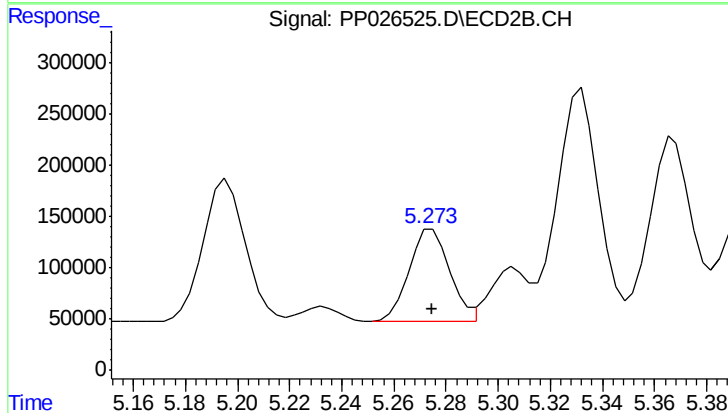
#17 Aroclor-1242-2

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 2439548
Conc: 322.17 ng/ml



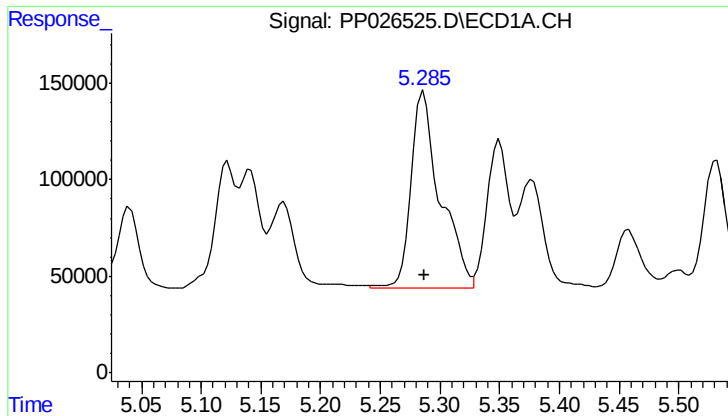
#18 Aroclor-1242-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 804181
Conc: 374.90 ng/ml



#18 Aroclor-1242-3

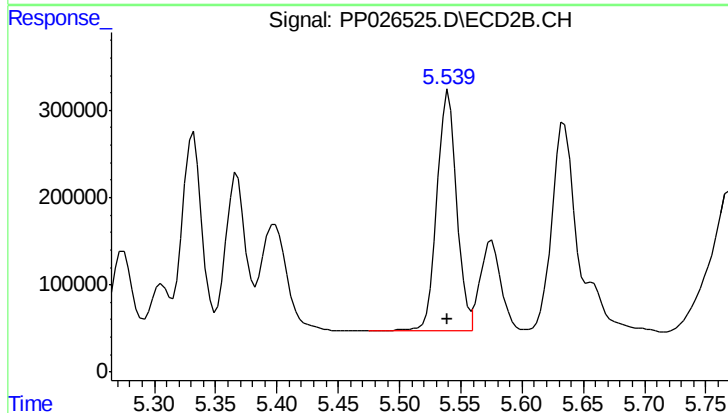
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 972127
Conc: 322.89 ng/ml



#19 Aroclor-1242-4

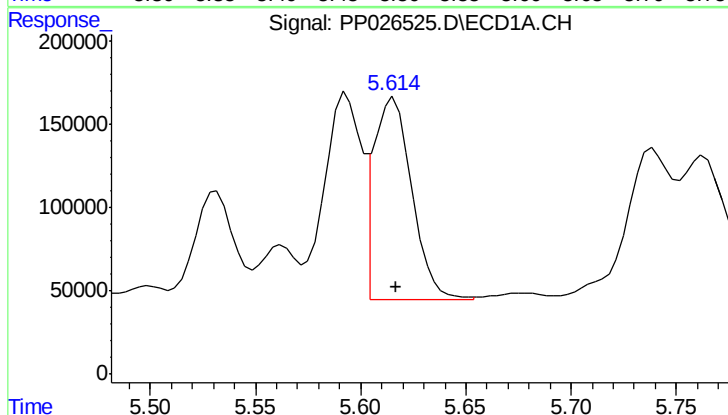
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 1704432
Conc: 834.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



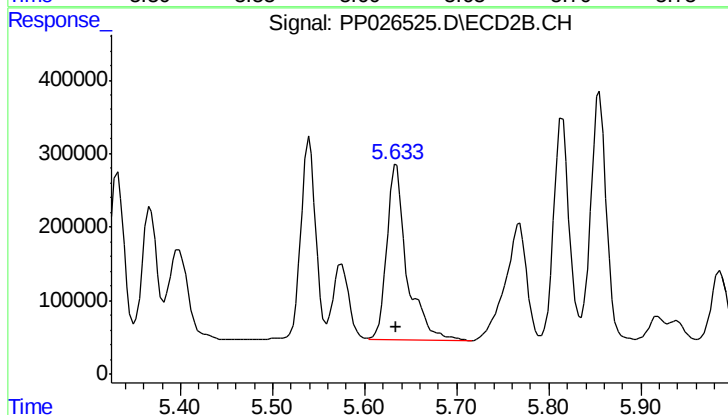
#19 Aroclor-1242-4

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 3075329
Conc: 923.36 ng/ml



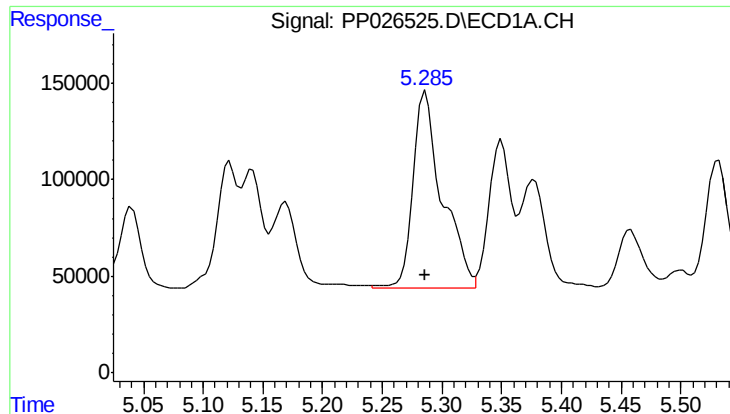
#20 Aroclor-1242-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1542330
Conc: 867.92 ng/ml



#20 Aroclor-1242-5

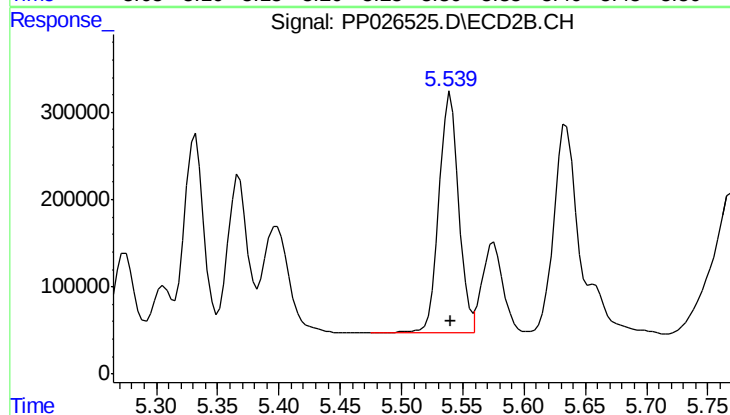
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3639101
Conc: 755.57 ng/ml



#21 Aroclor-1248-1

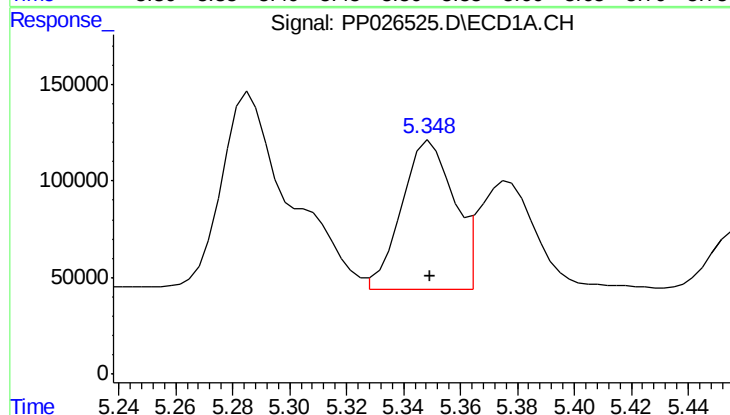
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 1704432
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



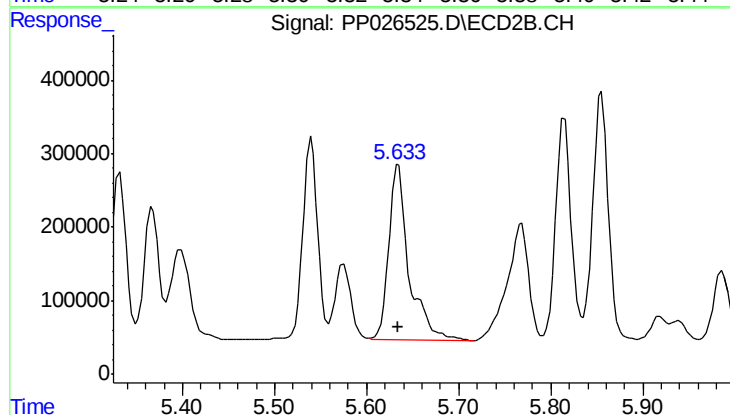
#21 Aroclor-1248-1

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 3075329
Conc: 500.00 ng/ml



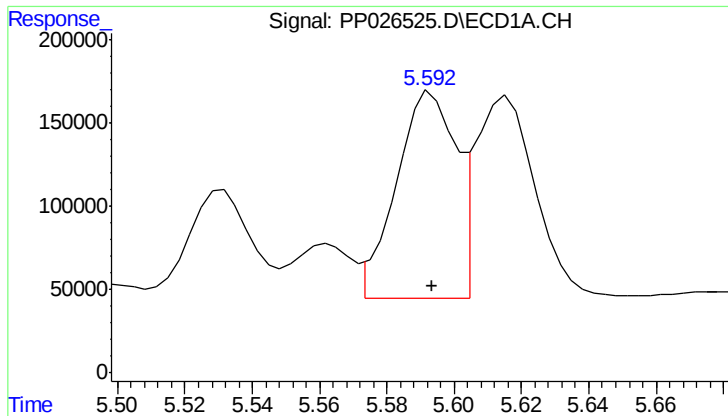
#22 Aroclor-1248-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 962748
Conc: 500.00 ng/ml



#22 Aroclor-1248-2

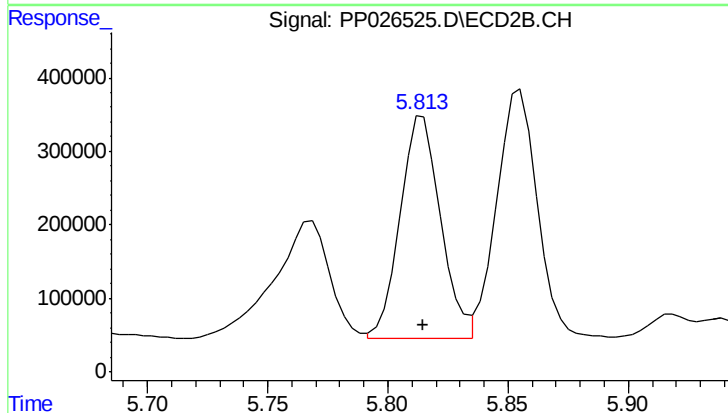
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3639101
Conc: 500.00 ng/ml



#23 Aroclor-1248-3

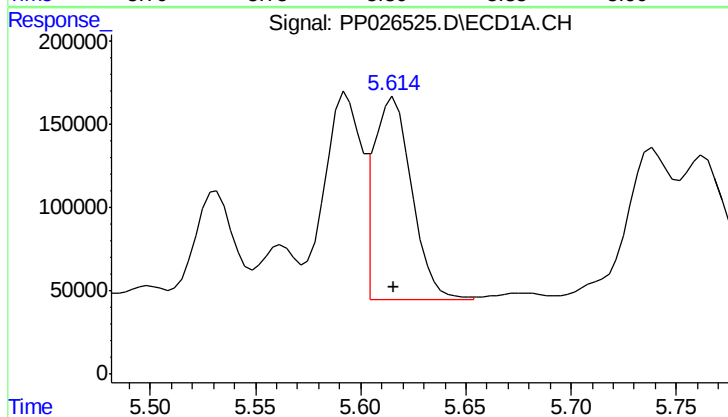
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1513320
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



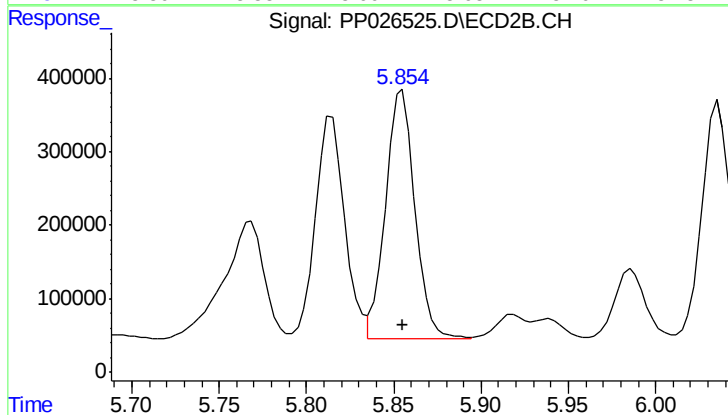
#23 Aroclor-1248-3

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3516055
Conc: 500.00 ng/ml



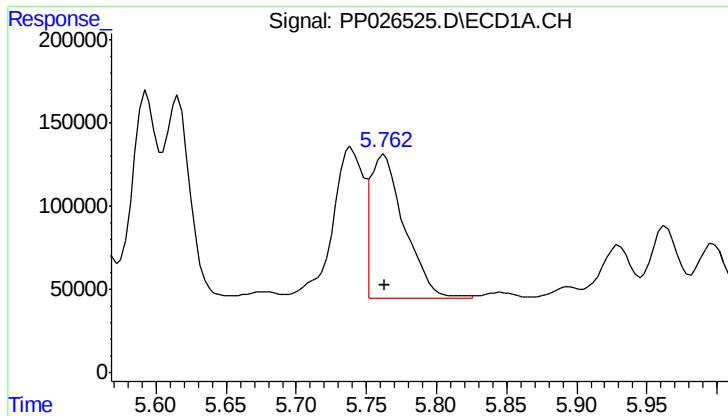
#24 Aroclor-1248-4

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1542330
Conc: 500.00 ng/ml



#24 Aroclor-1248-4

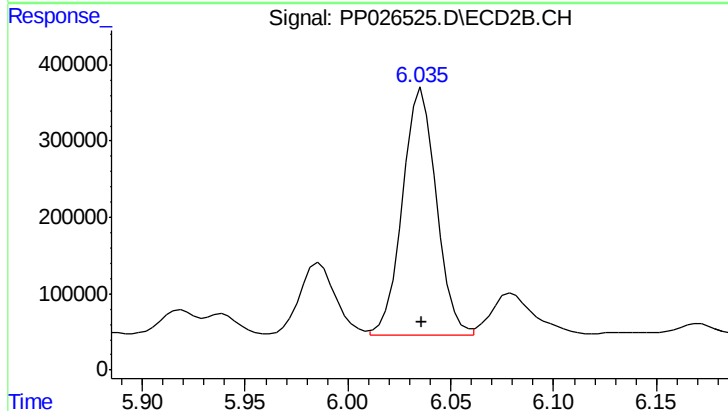
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 3960028
Conc: 500.00 ng/ml



#25 Aroclor-1248-5

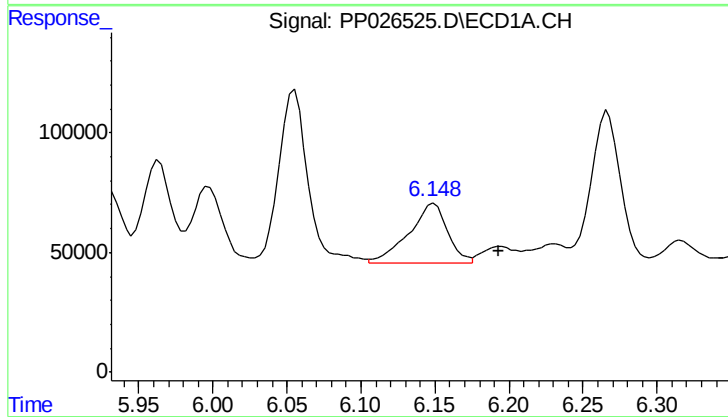
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 1474226
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



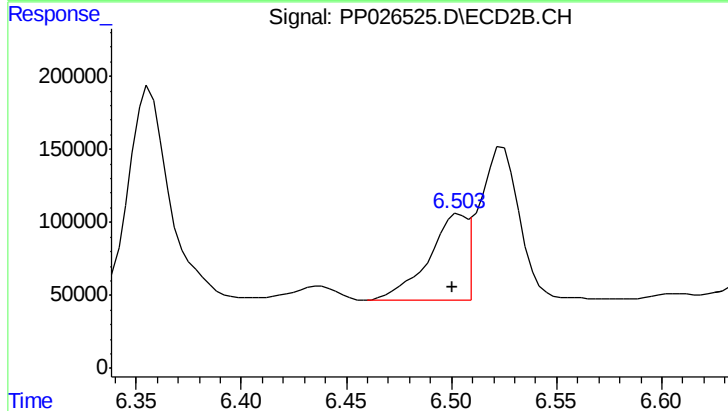
#25 Aroclor-1248-5

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 3695238
Conc: 500.00 ng/ml



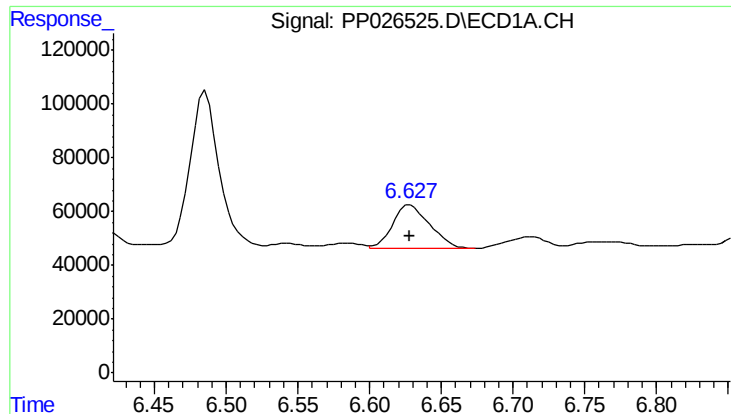
#31 Aroclor-1260-1

R.T.: 6.149 min
Delta R.T.: -0.043 min
Response: 460677
Conc: 129.26 ng/ml



#31 Aroclor-1260-1

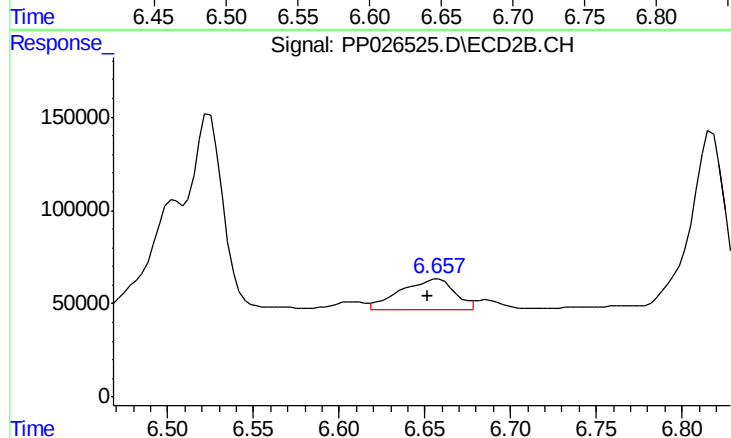
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 742366
Conc: 90.29 ng/ml



#32 Aroclor-1260-2

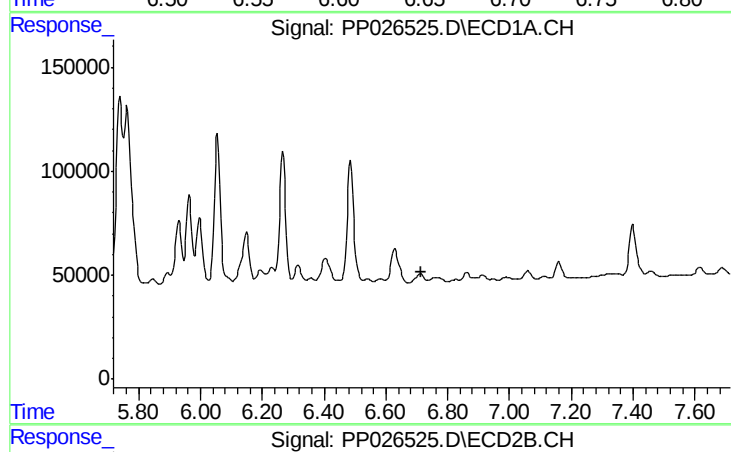
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 295688
Conc: 32.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



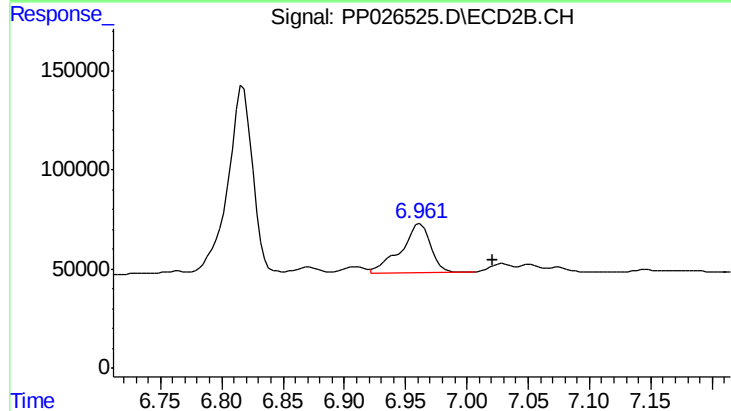
#32 Aroclor-1260-2

R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 355626
Conc: 38.73 ng/ml



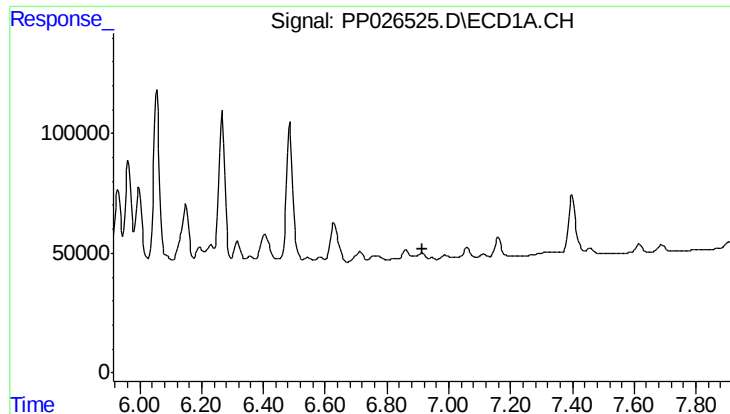
#33 Aroclor-1260-3

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



#33 Aroclor-1260-3

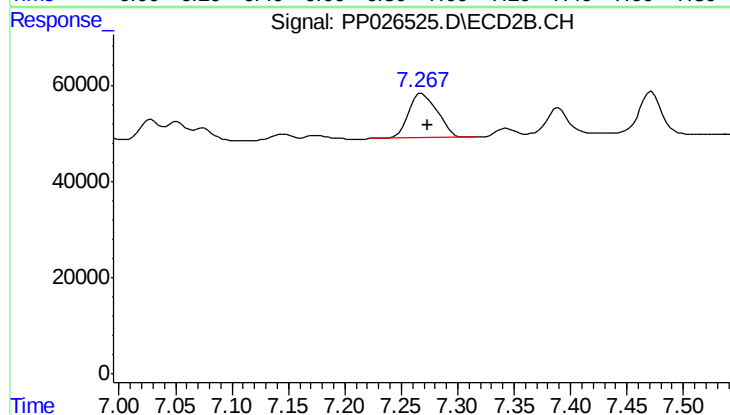
R.T.: 6.962 min
Delta R.T.: -0.059 min
Response: 411132
Conc: 62.74 ng/ml



#34 Aroclor-1260-4

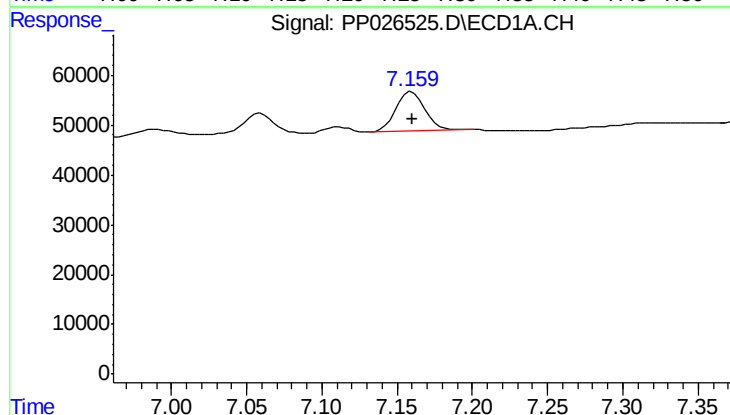
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



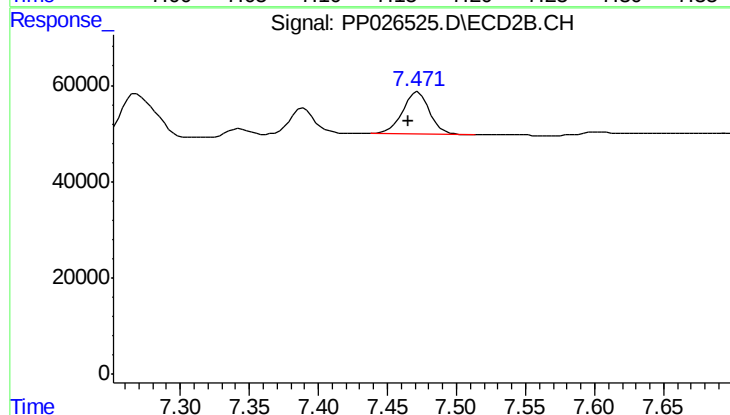
#34 Aroclor-1260-4

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 162865
Conc: 22.19 ng/ml



#35 Aroclor-1260-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 105432
Conc: 5.72 ng/ml



#35 Aroclor-1260-5

R.T.: 7.472 min
Delta R.T.: 0.007 min
Response: 121945
Conc: 7.71 ng/ml