

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 1:14
 Operator : AJ\SJ
 Sample : PB114837BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:56:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	22928459	487.0E6	15.756	17.680
2)	SA Decachlor...	7.837	9.154	25890980	366.7E6	17.490	18.118
Target Compounds							
2)	A alpha-BHC	3.649	4.436	107.2E6	1858.0E6	45.656	43.778
3)	MA gamma-BHC...	3.918	4.723	102.3E6	1683.3E6	43.832	44.246
4)	MA Heptachlor	4.197	5.238	101.0E6	1698.4E6	45.784	44.810
5)	MB Aldrin	4.430	5.545	105.7E6	1598.7E6	46.123	44.707
6)	B beta-BHC	4.164	4.892	40848950	733.6E6	44.681	44.219
7)	B delta-BHC	4.353	5.112	91109253	1475.7E6	41.790	39.527
8)	B Heptachlo...	4.858	5.933	98096698	1420.7E6	46.169	44.697
9)	A Endosulfan I	5.180	6.292	92631297	1271.8E6	45.971	44.805
10)	B gamma-Chl...	5.076	6.167	101.4E6	1419.3E6	46.011	44.787
11)	B alpha-Chl...	5.132	6.241	99989373	1360.0E6	45.890	44.733
12)	B 4,4'-DDE	5.302	6.396	95673881	1329.8E6	46.683	45.224
13)	MA Dieldrin	5.416	6.550	102.6E6	1348.5E6	46.480	44.751
14)	MA Endrin	5.663	6.769	88996070	1078.8E6	46.321	44.759
15)	B Endosulfa...	5.933	6.977	87814709	1096.9E6	46.067	44.942
16)	A 4,4'-DDD	5.803	6.887	80258969	1052.4E6	46.825	46.088
17)	MA 4,4'-DDT	6.036	7.188	81514371	945.4E6	46.004	45.805
18)	B Endrin al...	6.100	7.102	70379350	910.0E6	46.425	45.001
19)	B Endosulfa...	6.309	7.325	82469066	1067.8E6	44.462	43.827
20)	A Methoxychlor	6.582	7.646	43682556	506.5E6	45.764	45.553
21)	B Endrin ke...	6.784	7.799	99381521	1058.9E6	45.975	45.688
23)	Chlordane-1	4.107	5.112	925393	1475.7E6	13.739	1066.105 #
24)	Chlordane-2	0.000	5.545	0	1598.7E6	N.D.	1281.599 #
25)	Chlordane-3	5.076	6.167	101.4E6	1419.3E6	436.377	352.324
26)	Chlordane-4	5.132	6.241	99989373	1360.0E6	449.116	297.099 #
27)	Chlordane-5	5.933	7.102	87814709	910.0E6	1155.523	995.851

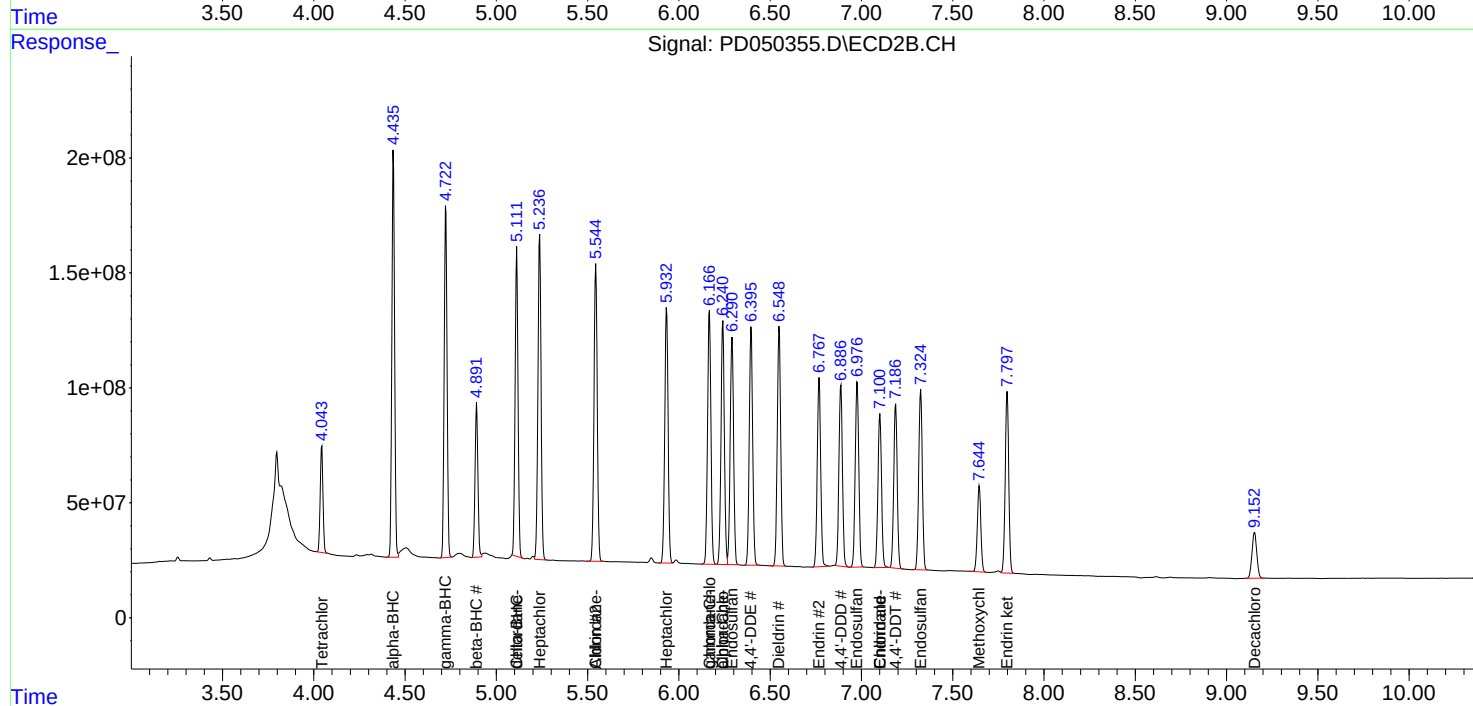
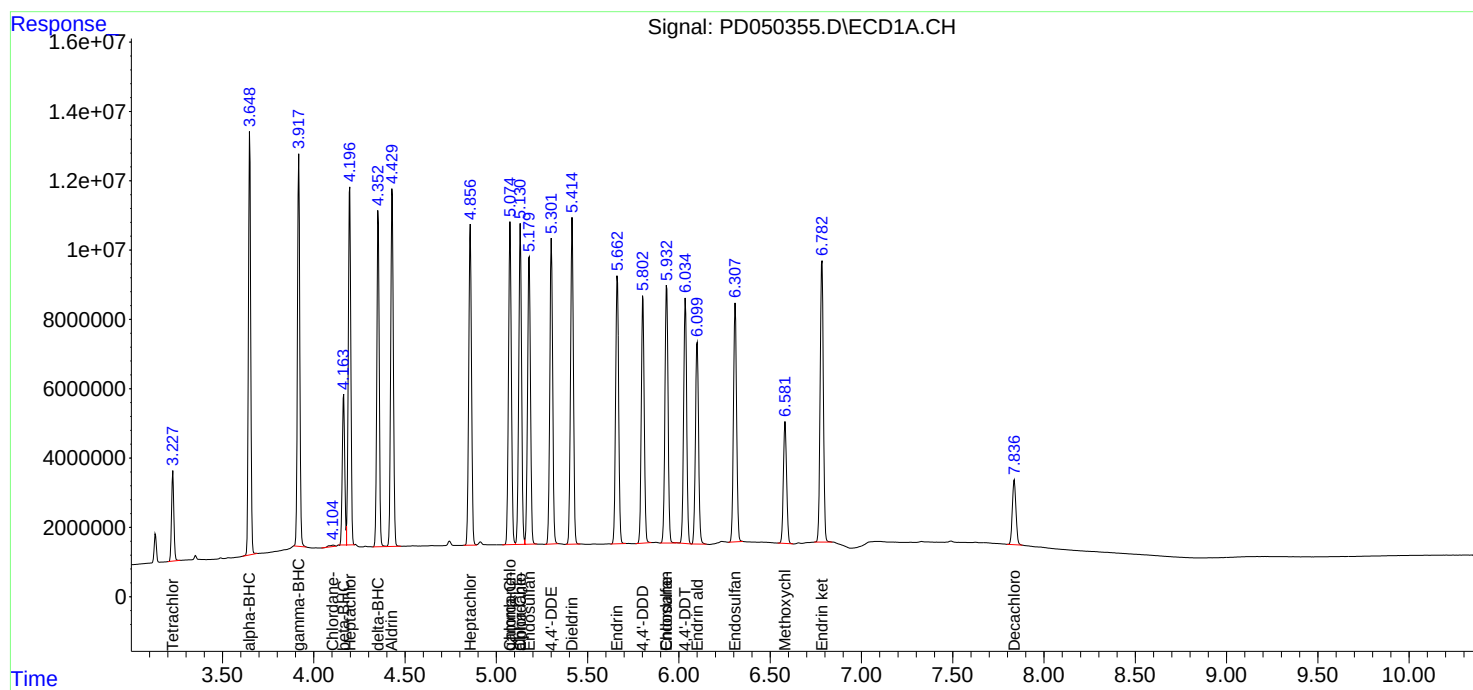
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

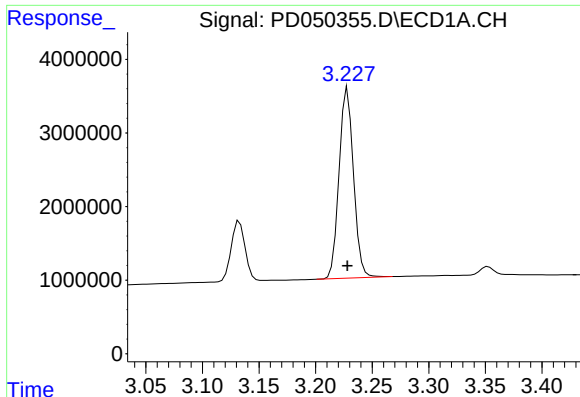
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 1:14
Operator : AJ\SJ
Sample : PB114837BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 16 03:56:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

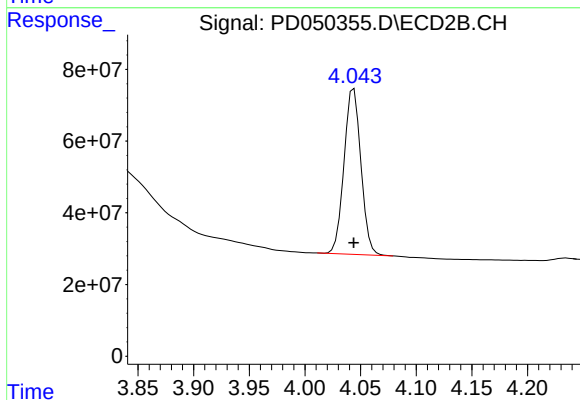




#1 Tetrachloro-m-xylene

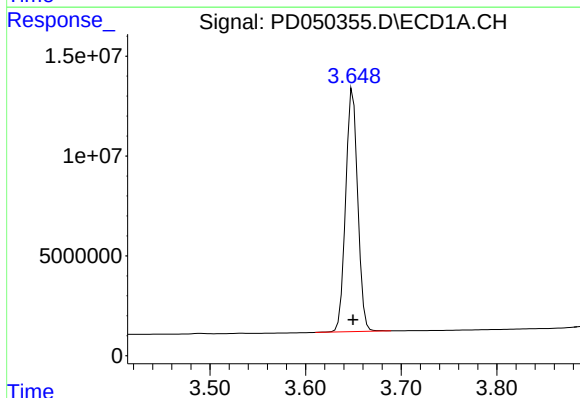
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 22928459
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



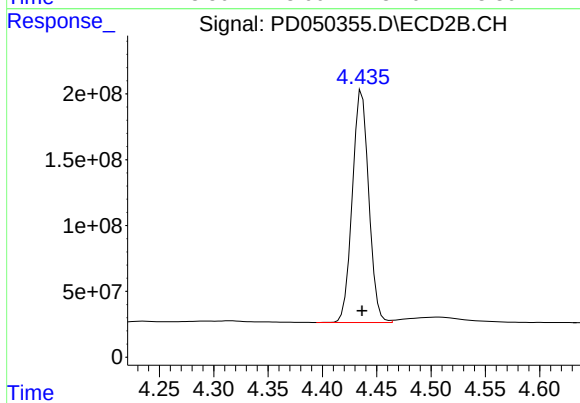
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 486986545
Conc: 17.68 ng/ml



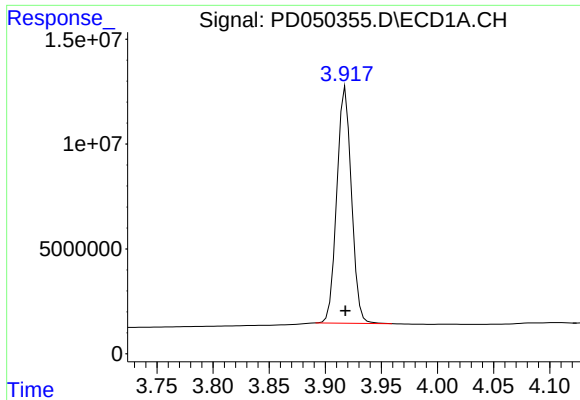
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 107183236
Conc: 45.66 ng/ml



#2 alpha-BHC

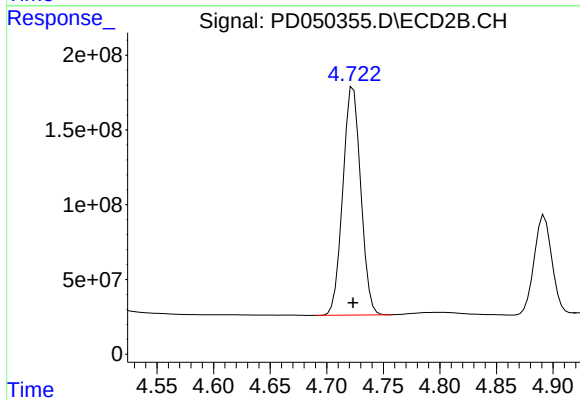
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1857992434
Conc: 43.78 ng/ml



#3 gamma-BHC (Lindane)

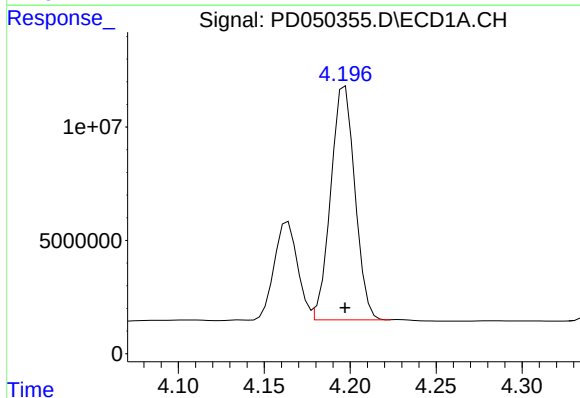
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 102270218
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



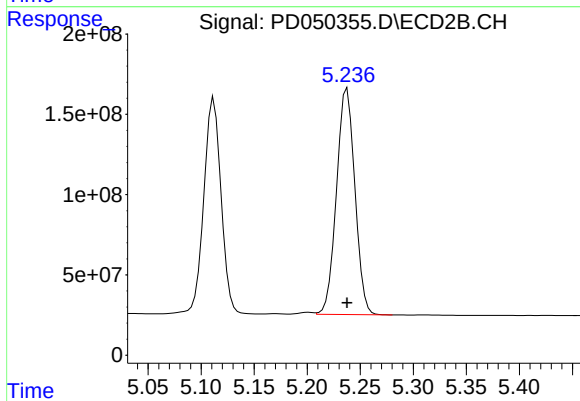
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1683253807
Conc: 44.25 ng/ml



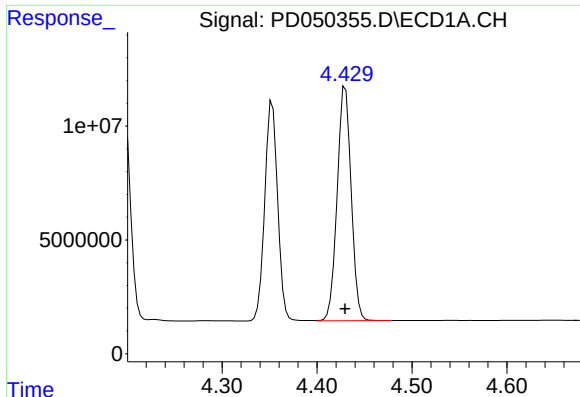
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 101022920
Conc: 45.78 ng/ml



#4 Heptachlor

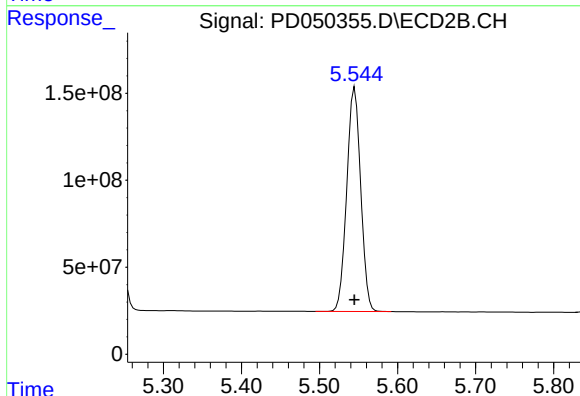
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1698352878
Conc: 44.81 ng/ml



#5 Aldrin

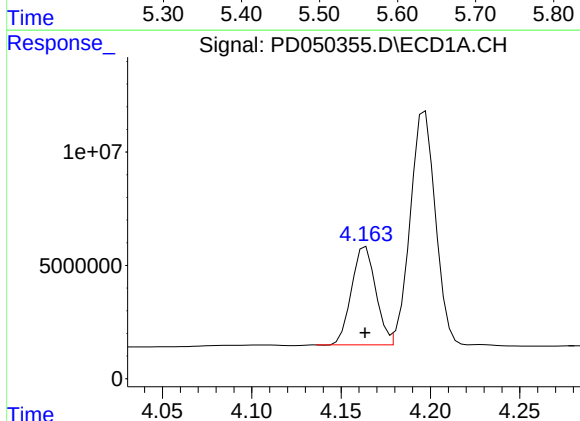
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 105704029
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



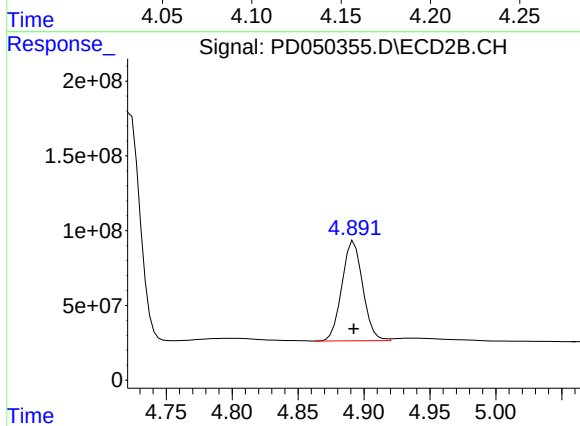
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1598717023
Conc: 44.71 ng/ml



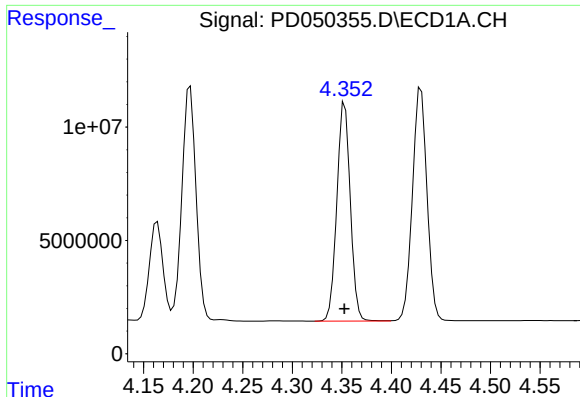
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 40848950
Conc: 44.68 ng/ml



#6 beta-BHC

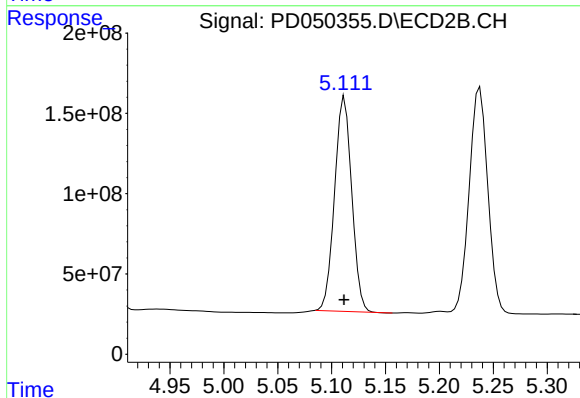
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 733620248
Conc: 44.22 ng/ml



#7 delta-BHC

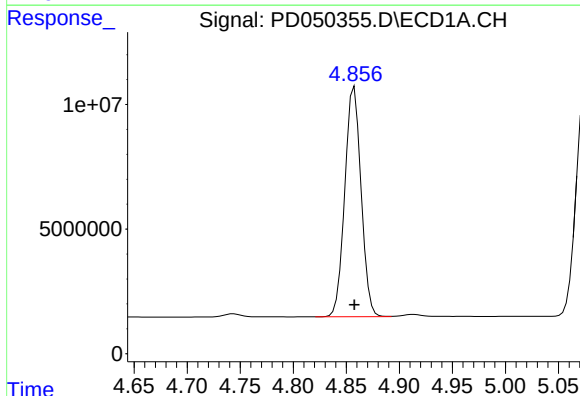
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 91109253
Conc: 41.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



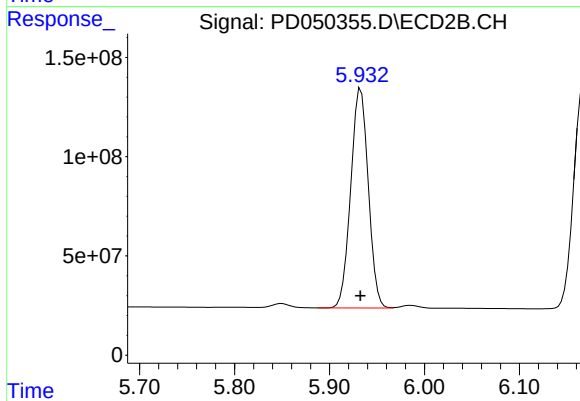
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1475714645
Conc: 39.53 ng/ml



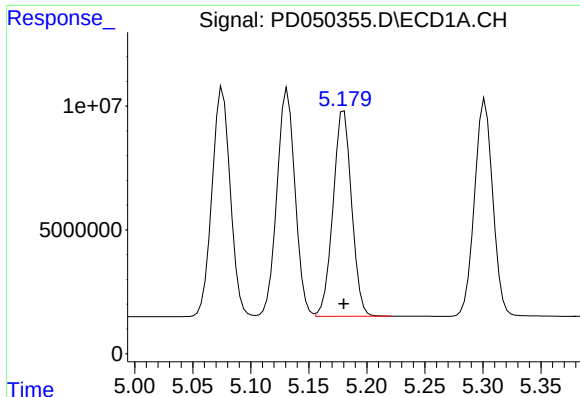
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 98096698
Conc: 46.17 ng/ml



#8 Heptachlor epoxide

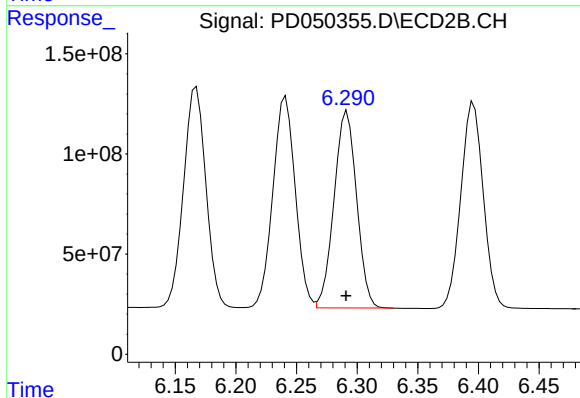
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1420718725
Conc: 44.70 ng/ml



#9 Endosulfan I

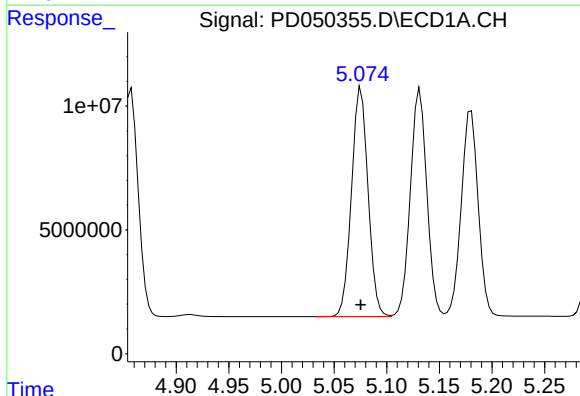
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 92631297
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



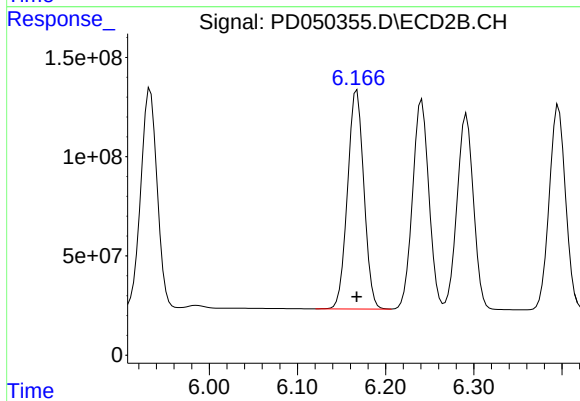
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1271765634
Conc: 44.80 ng/ml



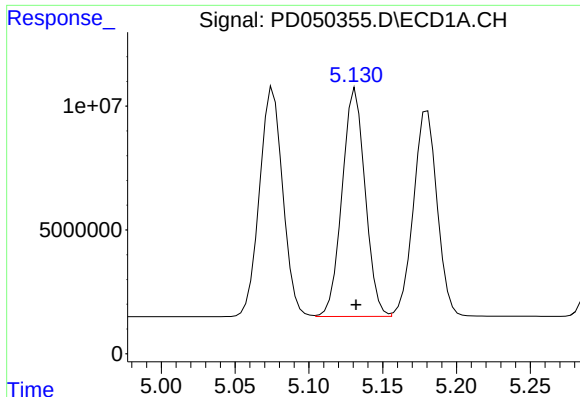
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 101391948
Conc: 46.01 ng/ml



#10 gamma-Chlordane

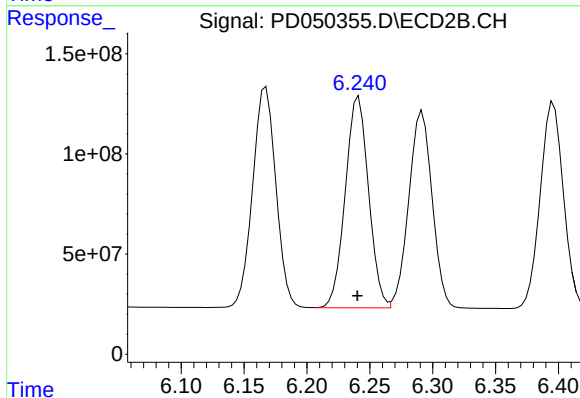
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1419305619
Conc: 44.79 ng/ml



#11 alpha-Chlordane

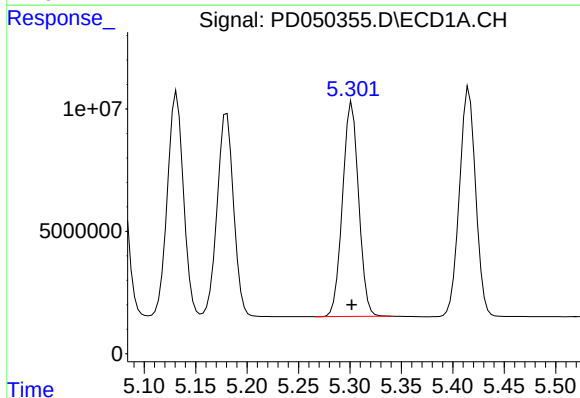
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 99989373
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



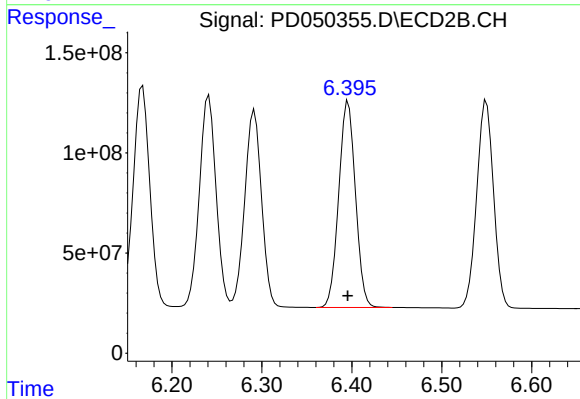
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1360045532
Conc: 44.73 ng/ml



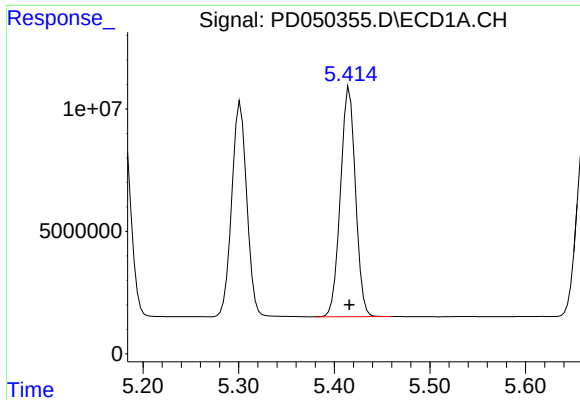
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 95673881
Conc: 46.68 ng/ml



#12 4,4'-DDE

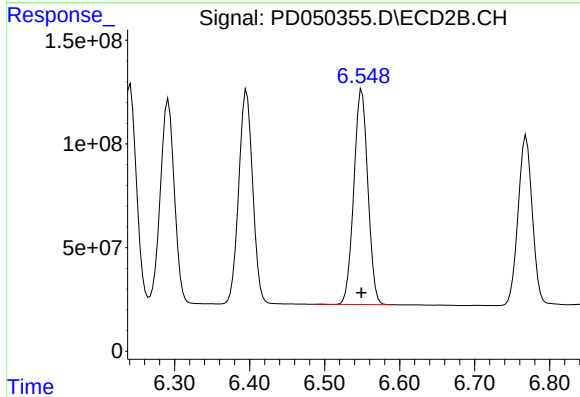
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1329830081
Conc: 45.22 ng/ml



#13 Dieldrin

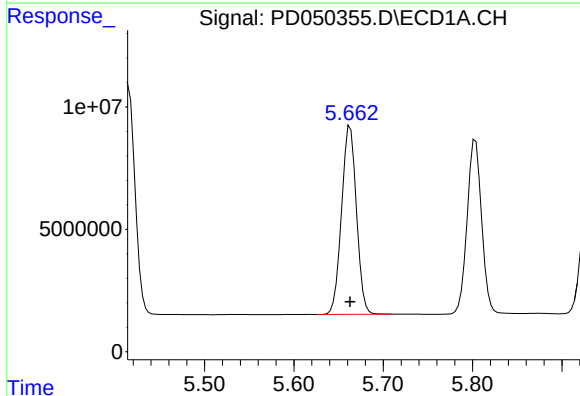
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 102644371
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



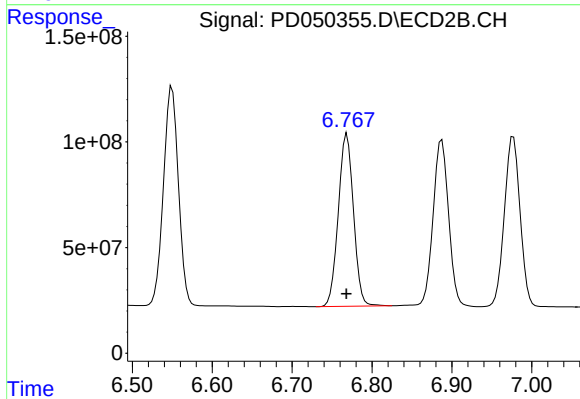
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1348508191
Conc: 44.75 ng/ml



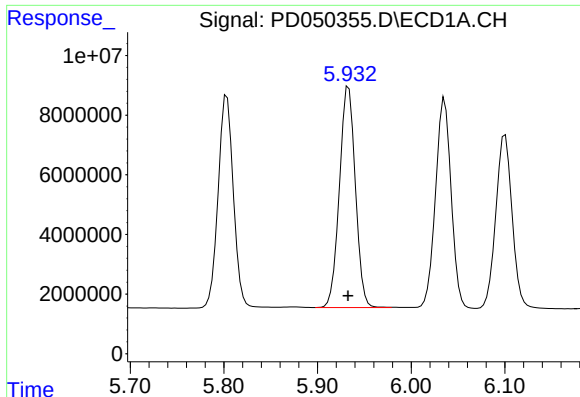
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 88996070
Conc: 46.32 ng/ml



#14 Endrin

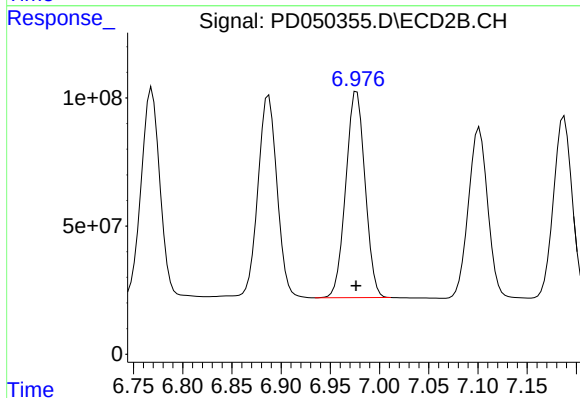
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1078790816
Conc: 44.76 ng/ml



#15 Endosulfan II

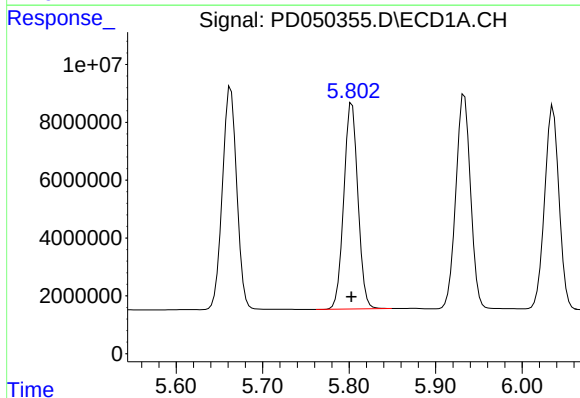
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 87814709
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



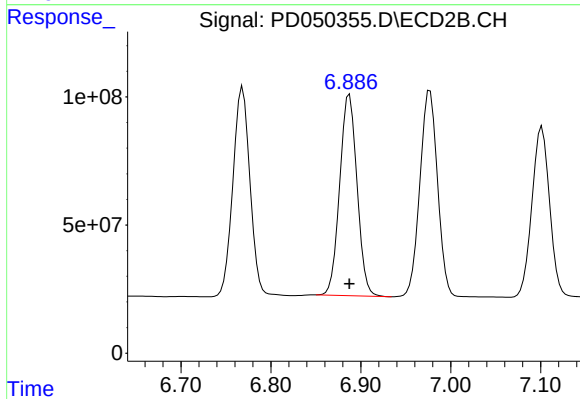
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1096925697
Conc: 44.94 ng/ml



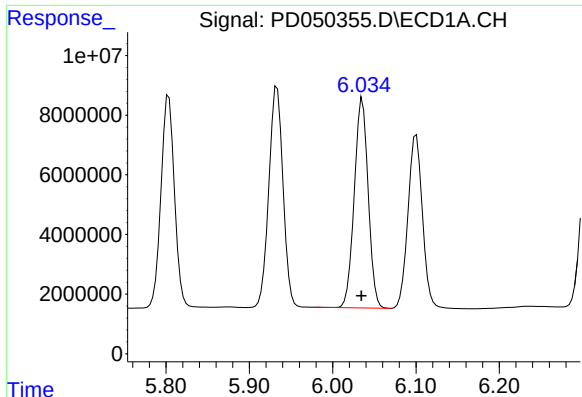
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 80258969
Conc: 46.82 ng/ml



#16 4,4'-DDD

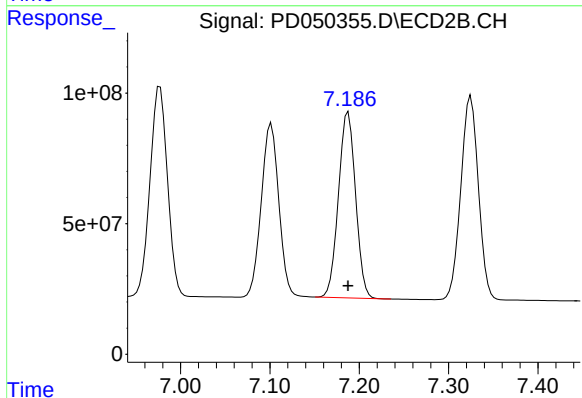
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1052403426
Conc: 46.09 ng/ml



#17 4,4'-DDT

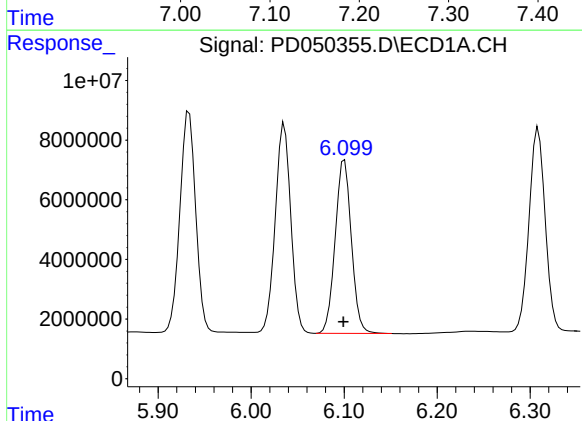
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 81514371
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



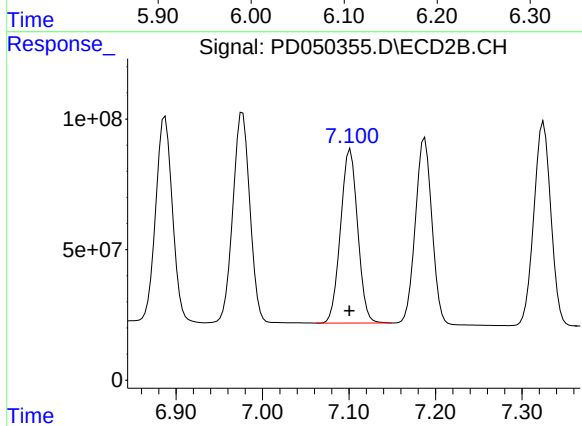
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 945405880
Conc: 45.81 ng/ml



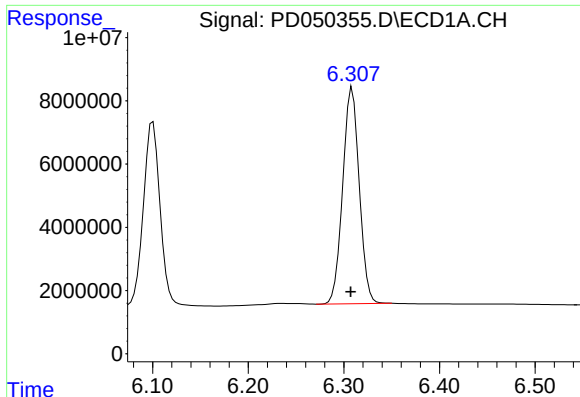
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 70379350
Conc: 46.43 ng/ml



#18 Endrin aldehyde

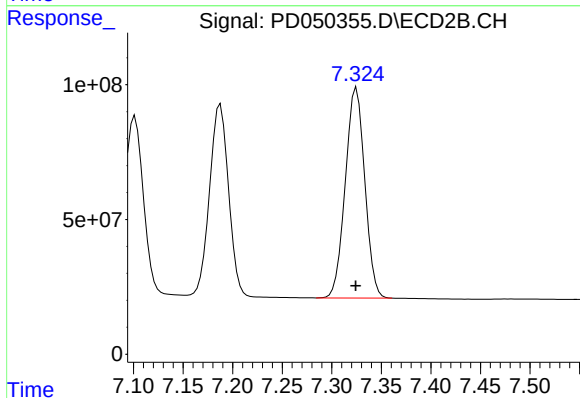
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 909993920
Conc: 45.00 ng/ml



#19 Endosulfan Sulfate

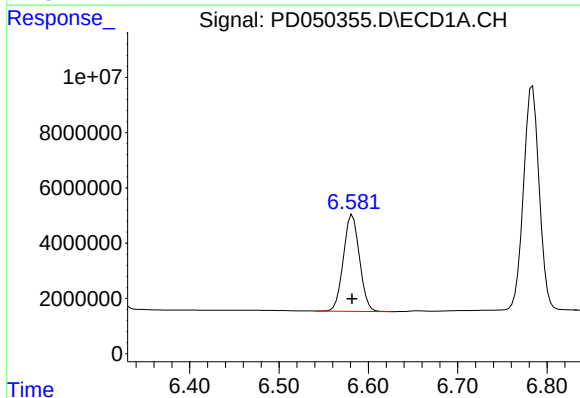
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 82469066
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



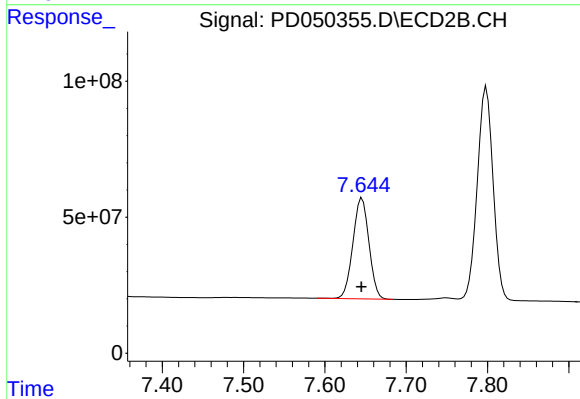
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1067753515
Conc: 43.83 ng/ml



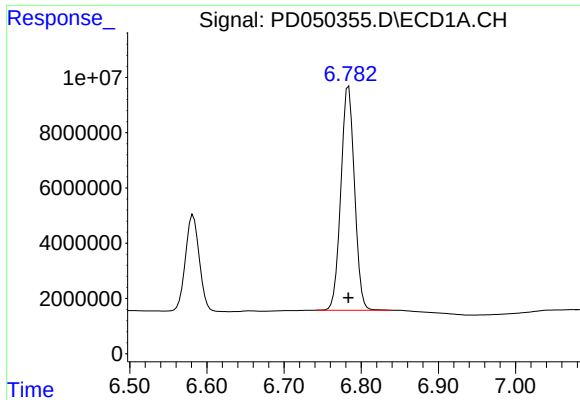
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 43682556
Conc: 45.76 ng/ml



#20 Methoxychlor

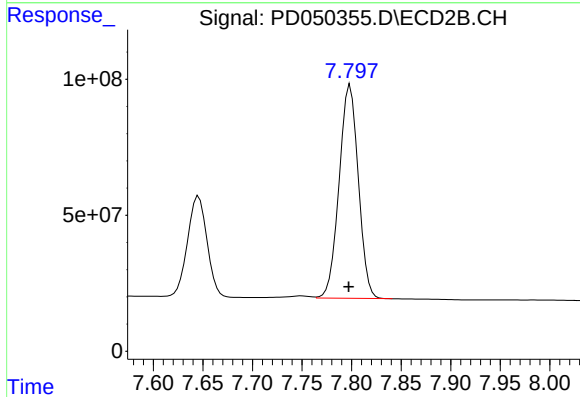
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 506496623
Conc: 45.55 ng/ml



#21 Endrin ketone

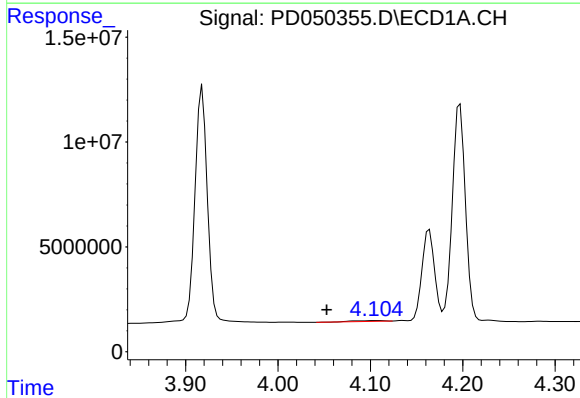
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 99381521
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



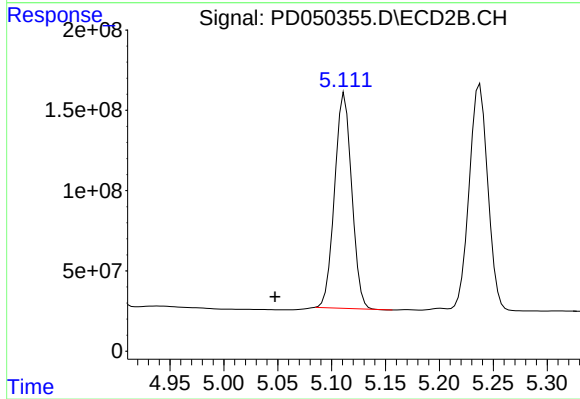
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 1058938070
Conc: 45.69 ng/ml



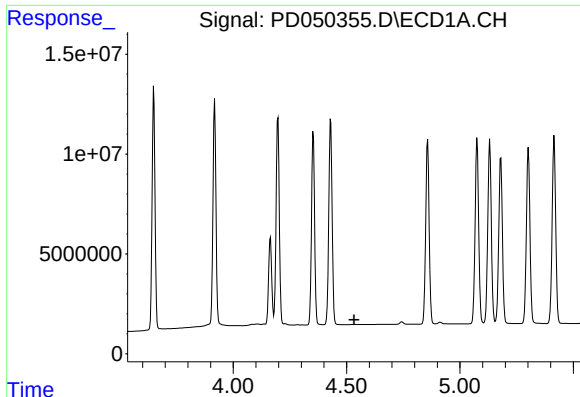
#23 Chlordane-1

R.T.: 4.107 min
Delta R.T.: 0.054 min
Response: 925393
Conc: 13.74 ng/ml



#23 Chlordane-1

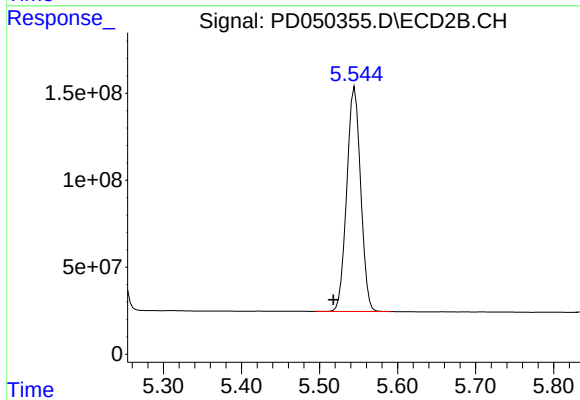
R.T.: 5.112 min
Delta R.T.: 0.064 min
Response: 1475714645
Conc: 1066.11 ng/ml



#24 Chlordane-2

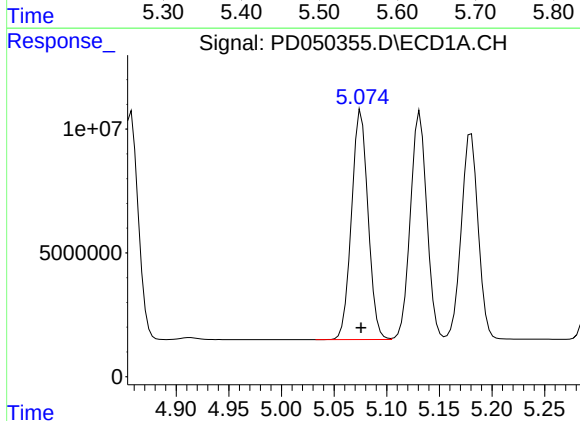
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



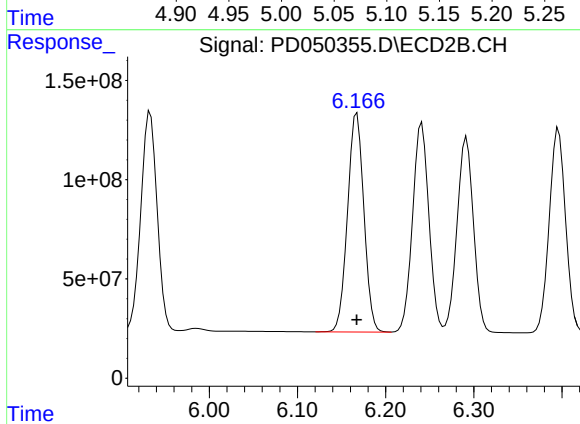
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 1598717023
Conc: 1281.60 ng/ml



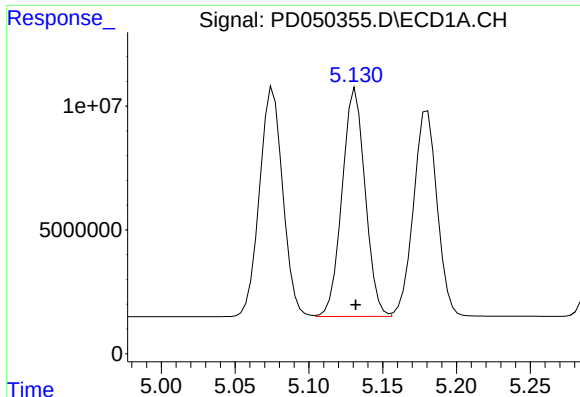
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 101391948
Conc: 436.38 ng/ml



#25 Chlordane-3

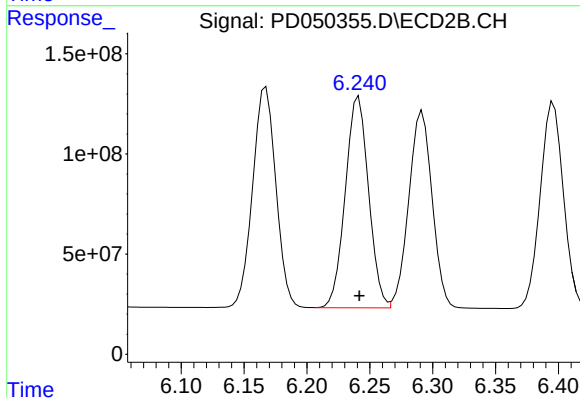
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1419305619
Conc: 352.32 ng/ml



#26 Chlordane-4

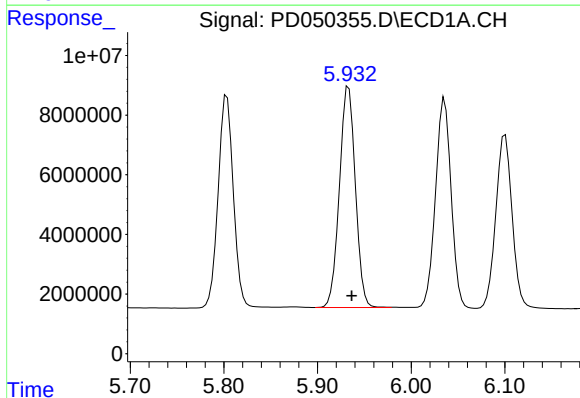
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 99989373
Conc: 449.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



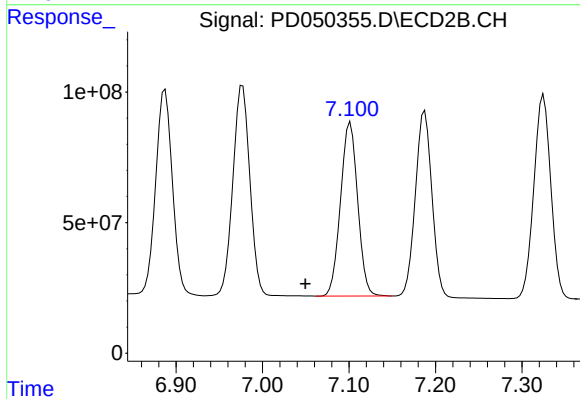
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1360045532
Conc: 297.10 ng/ml



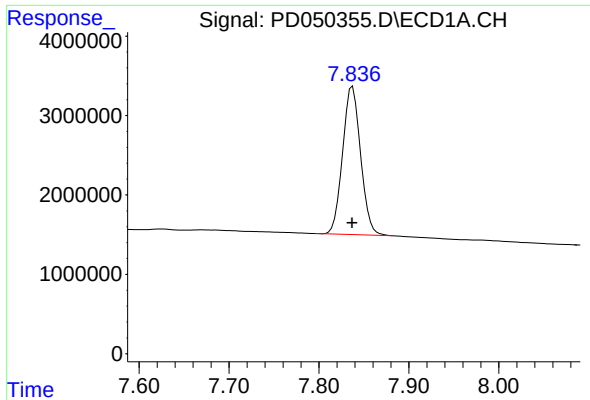
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 87814709
Conc: 1155.52 ng/ml



#27 Chlordane-5

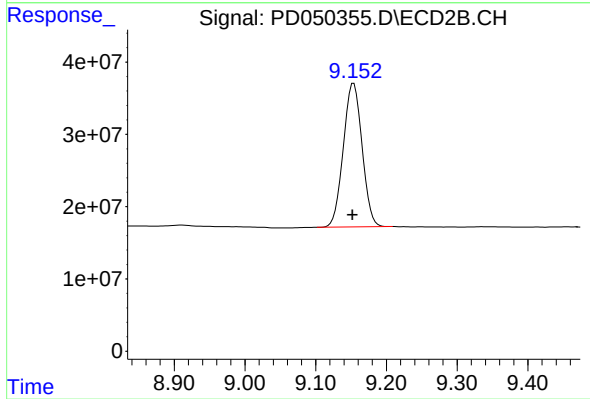
R.T.: 7.102 min
Delta R.T.: 0.052 min
Response: 909993920
Conc: 995.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 25890980
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 366742464
Conc: 18.12 ng/ml