

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 18:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 05:01:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.553	2.877	142.9E6	997.3E6	48.693	45.229
28)	SA Decachlor...	9.076	8.067	204.9E6	1146.6E6	47.482	44.295
Target Compounds							
2)	A alpha-BHC	4.003	3.389	320.5E6	1614.8E6	53.393	47.579
3)	MA gamma-BHC...	4.334	3.726	299.7E6	1477.8E6	52.328	47.410
4)	MA Heptachlor	4.932	4.079	270.7E6	1356.3E6	48.264	43.483
5)	MB Aldrin	5.274	4.364	288.3E6	1456.0E6	53.245	47.808
6)	B beta-BHC	4.520	4.022	115.0E6	634.0E6	51.268	47.561
7)	B delta-BHC	4.769	4.258	294.9E6	1512.9E6	56.950	47.953
8)	B Heptachlo...	5.694	4.869	256.6E6	1329.6E6	52.287	48.010
9)	A Endosulfan I	6.077	5.243	243.0E6	1241.9E6	52.658	47.362
10)	B gamma-Chl...	5.949	5.121	259.3E6	1424.6E6	53.025	48.110
11)	B alpha-Chl...	6.030	5.186	257.6E6	1348.6E6	52.327	47.257
12)	B 4,4'-DDE	6.199	5.371	230.1E6	1366.1E6	52.442	47.396
13)	MA Dieldrin	6.350	5.509	263.8E6	1402.8E6	53.885	47.898
14)	MA Endrin	6.577	5.786	217.3E6	1279.7E6	52.443	48.052
15)	B Endosulfa...	6.790	6.077	221.5E6	1208.7E6	52.483	47.783
16)	A 4,4'-DDD	6.708	5.925	187.2E6	1156.5E6	54.110	48.100
17)	MA 4,4'-DDT	7.025	6.179	172.5E6	1039.6E6	45.281	41.469
18)	B Endrin al...	6.918	6.255	156.4E6	875.6E6	54.552	50.845
19)	B Endosulfa...	7.153	6.479	205.6E6	1170.9E6	52.475	48.029
20)	A Methoxychlor	7.497	6.750	105.6E6	636.6E6	52.640	49.364
21)	B Endrin ke...	7.633	6.988	211.8E6	1245.6E6	51.097	46.750
22)	Mirex	8.116	7.182	154.5E6	944.6E6	48.985	45.730

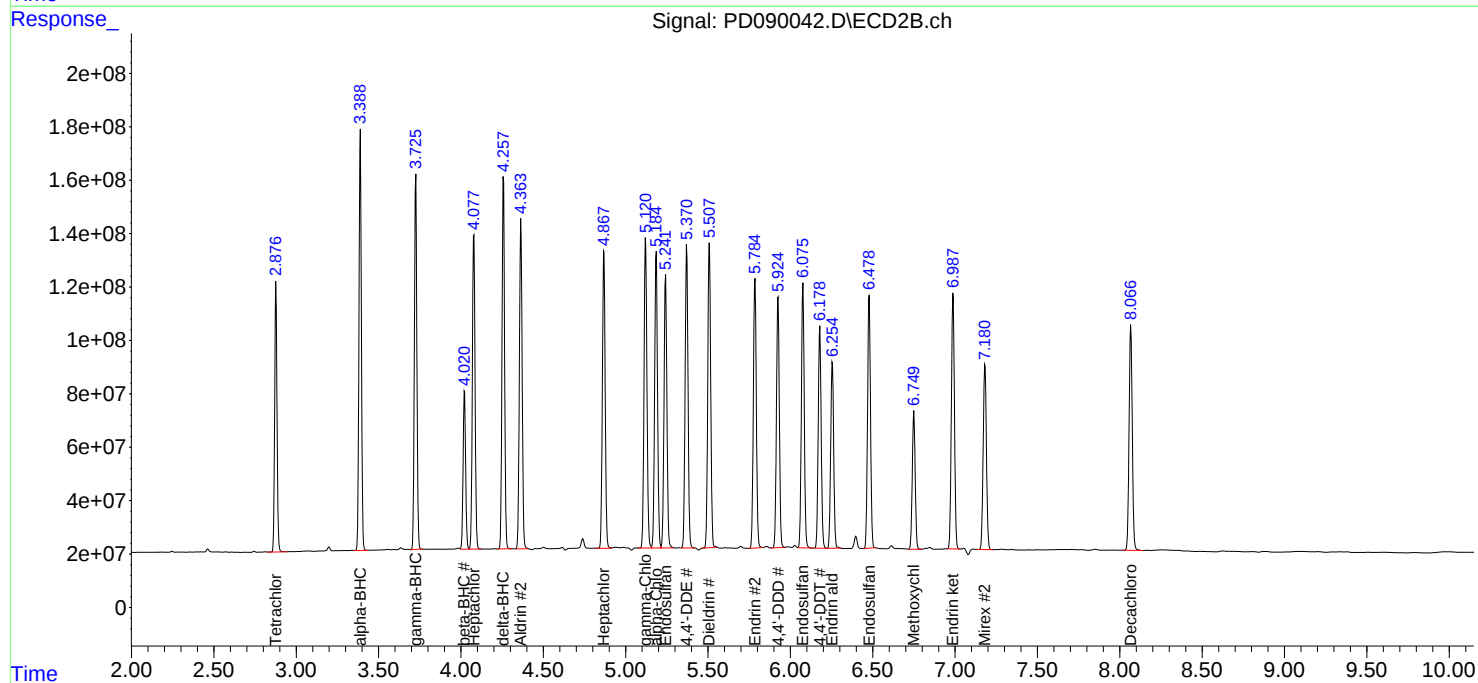
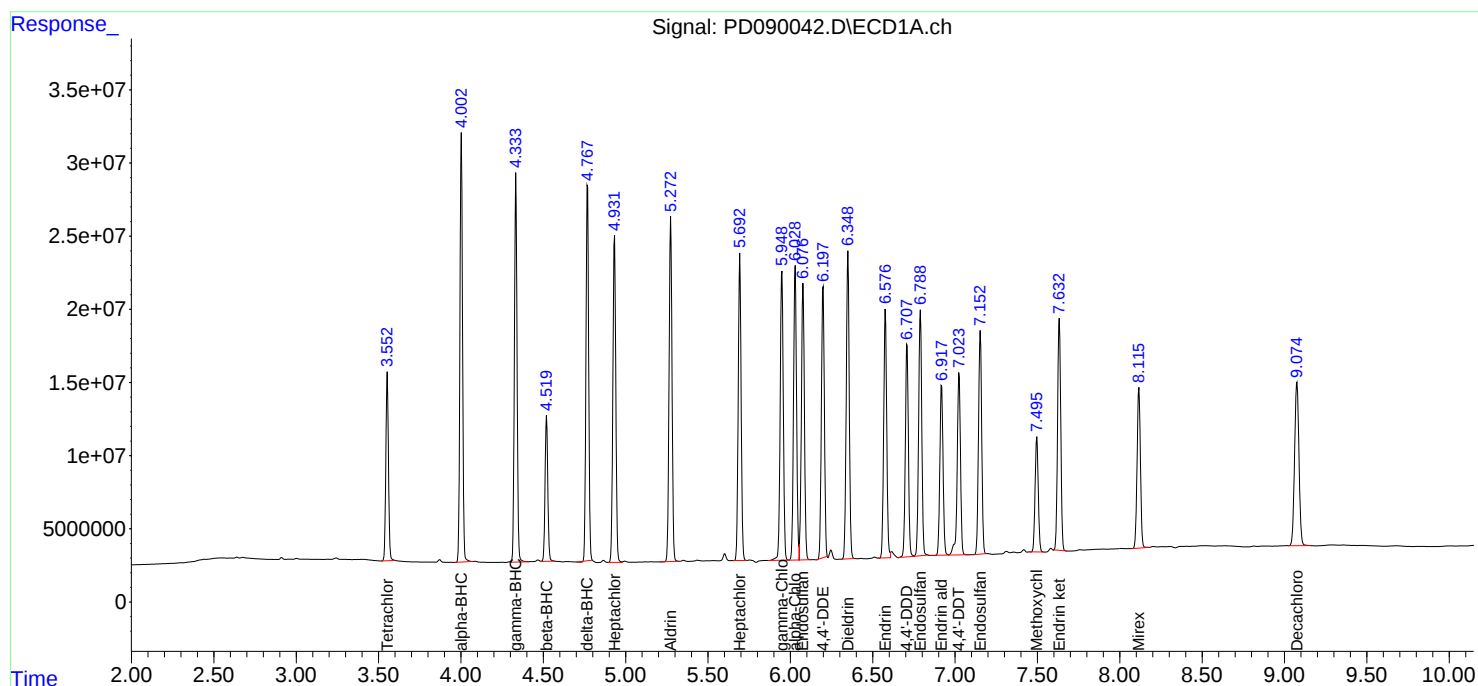
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

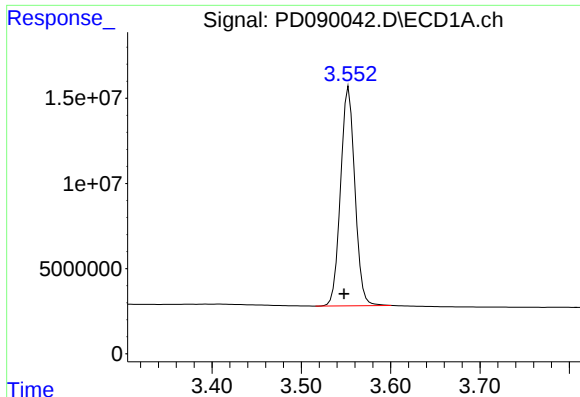
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 18:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:01:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

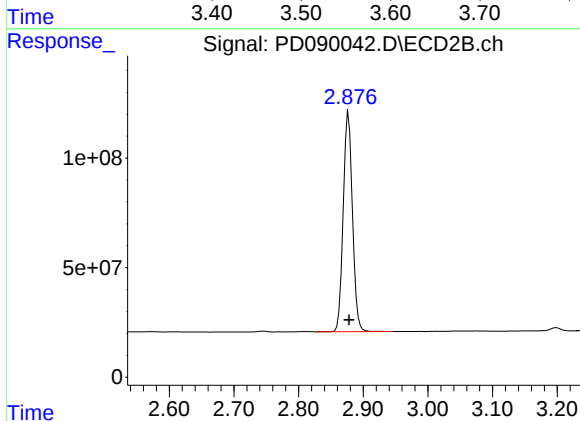




#1 Tetrachloro-m-xylene

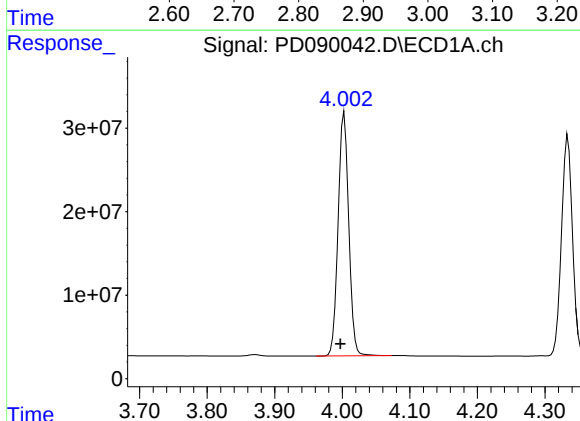
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 142905435
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



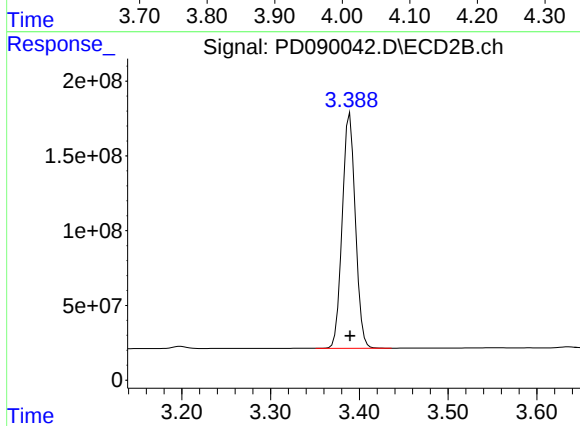
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 997334679
Conc: 45.23 ng/ml



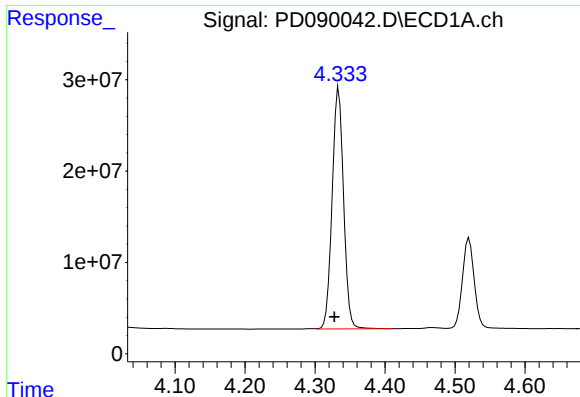
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 320478695
Conc: 53.39 ng/ml



#2 alpha-BHC

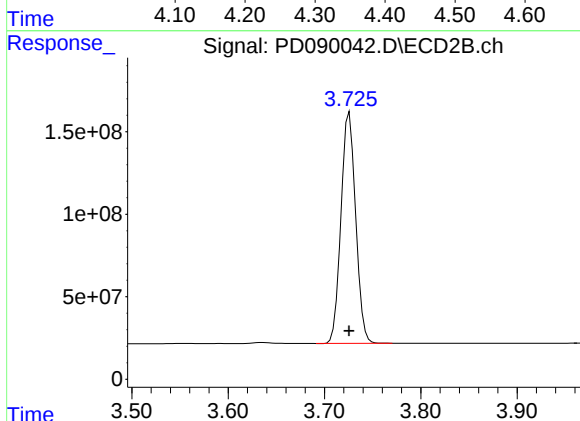
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1614776188
Conc: 47.58 ng/ml



#3 gamma-BHC (Lindane)

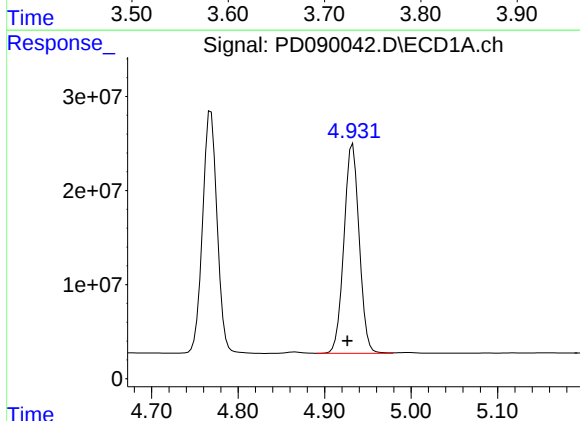
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 299674722
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



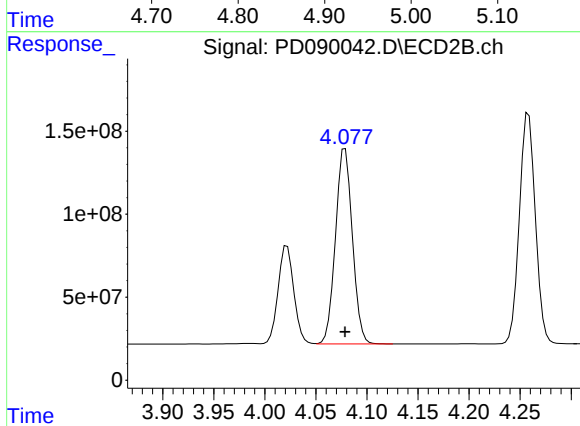
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1477790312
Conc: 47.41 ng/ml



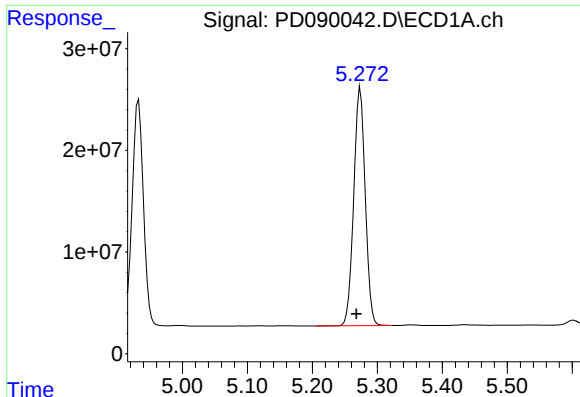
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 270720597
Conc: 48.26 ng/ml



#4 Heptachlor

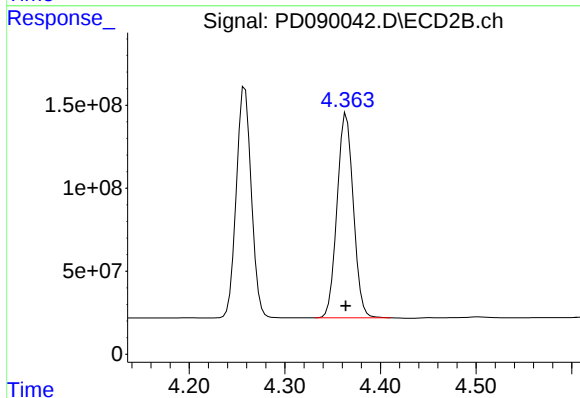
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1356308187
Conc: 43.48 ng/ml



#5 Aldrin

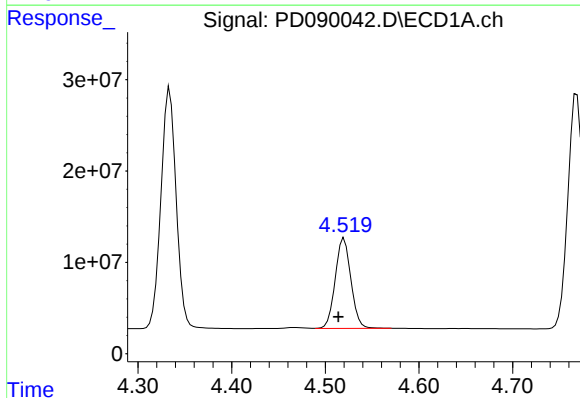
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 288298481
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



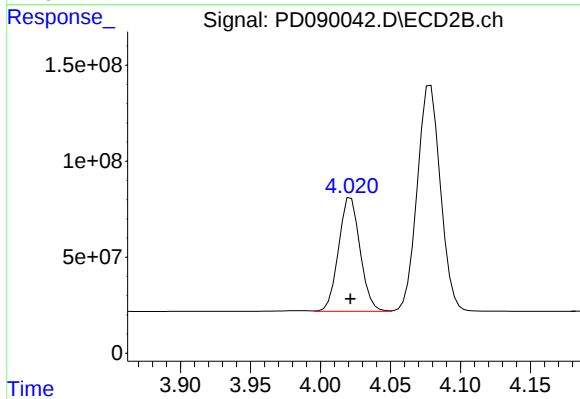
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1456024143
Conc: 47.81 ng/ml



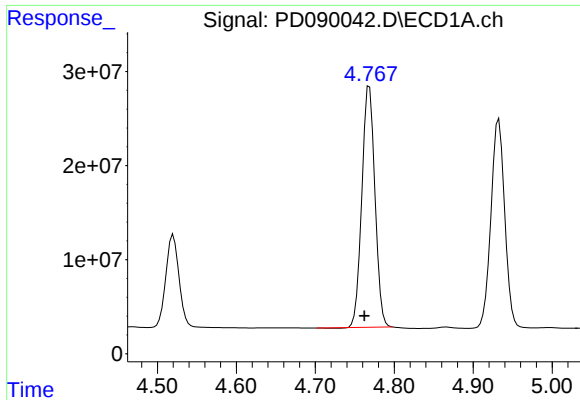
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 114995085
Conc: 51.27 ng/ml



#6 beta-BHC

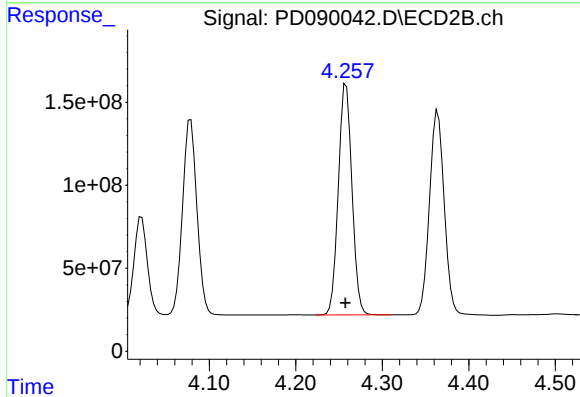
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 633993614
Conc: 47.56 ng/ml



#7 delta-BHC

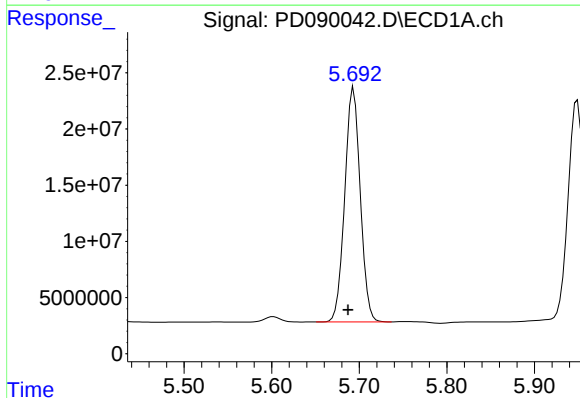
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 294869723
Conc: 56.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



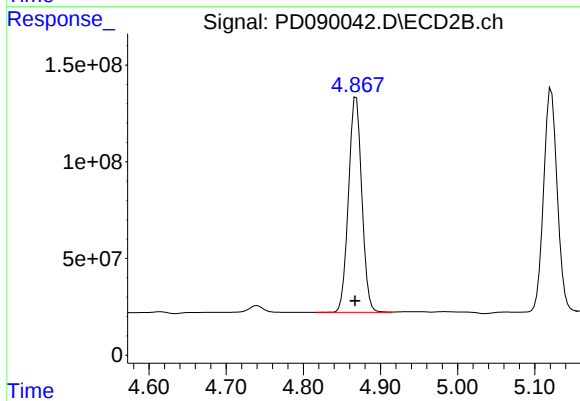
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1512920134
Conc: 47.95 ng/ml



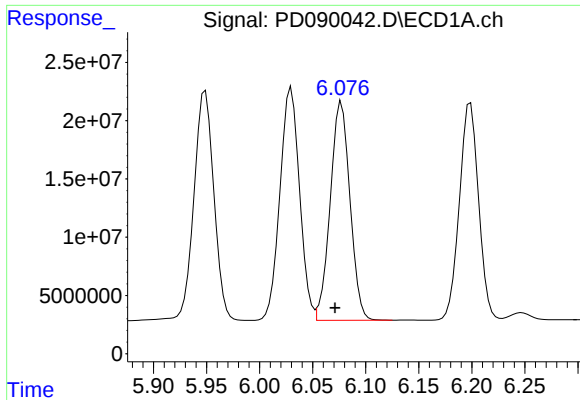
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 256562728
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

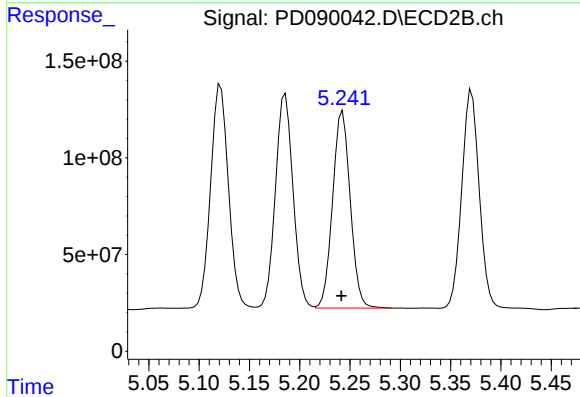
R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 1329640975
Conc: 48.01 ng/ml



#9 Endosulfan I

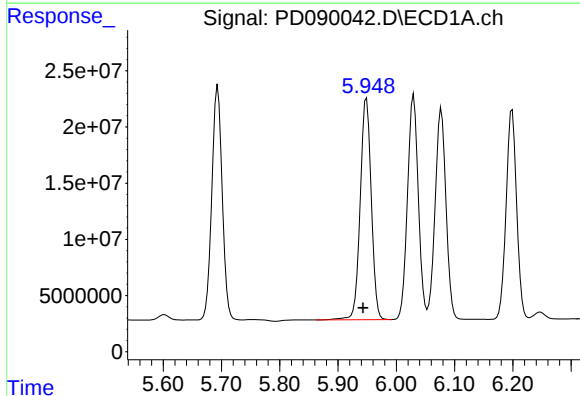
R.T.: 6.077 min
Delta R.T.: 0.006 min
Response: 243008364
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



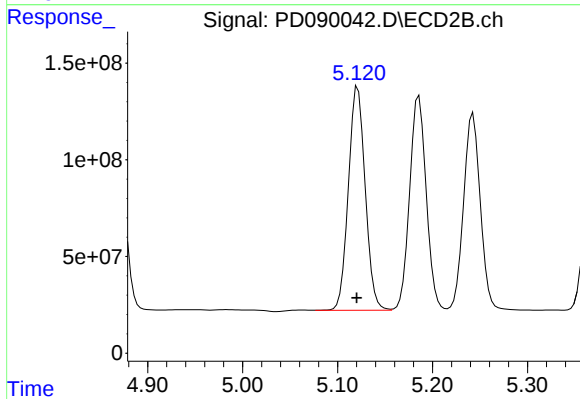
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 1241917327
Conc: 47.36 ng/ml



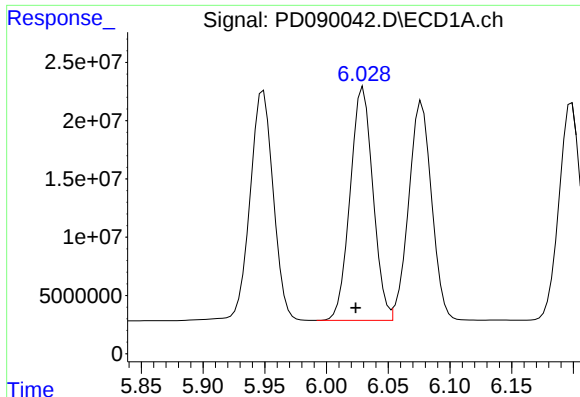
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 259346779
Conc: 53.03 ng/ml



#10 gamma-Chlordane

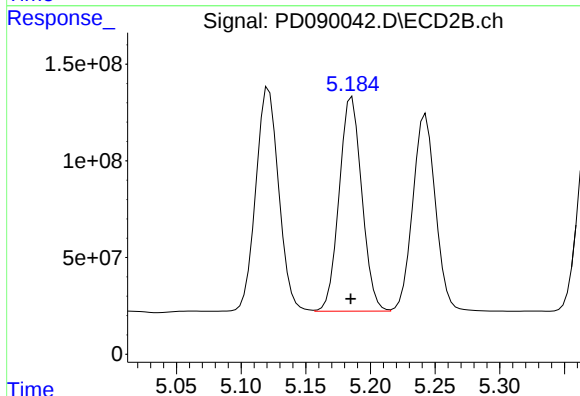
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 1424595693
Conc: 48.11 ng/ml



#11 alpha-Chlordane

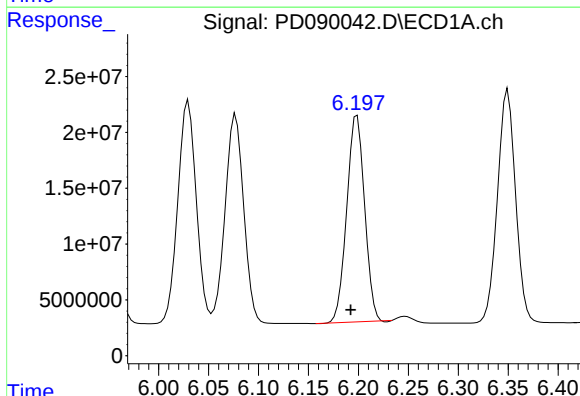
R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 257573039
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



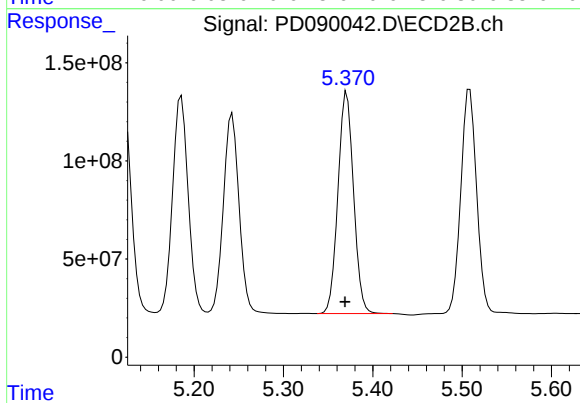
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1348633599
Conc: 47.26 ng/ml



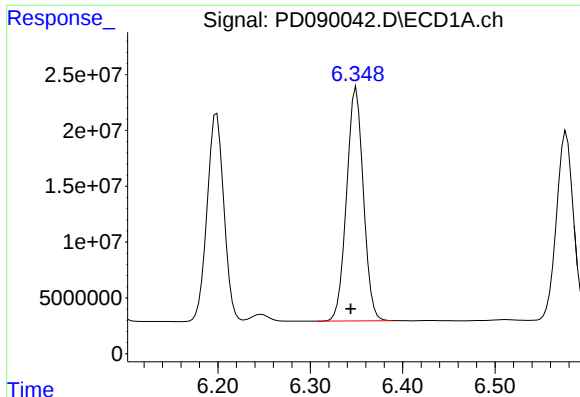
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 230130091
Conc: 52.44 ng/ml



#12 4,4'-DDE

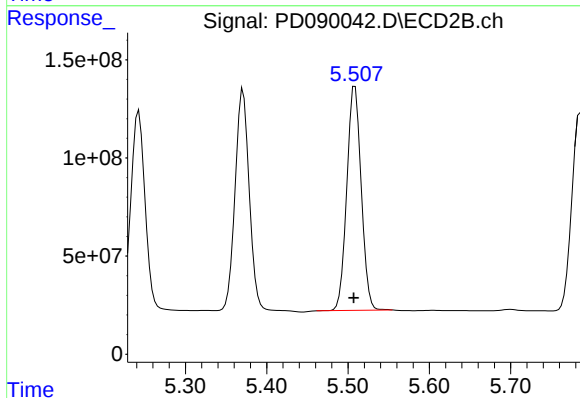
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 1366084513
Conc: 47.40 ng/ml



#13 Dieldrin

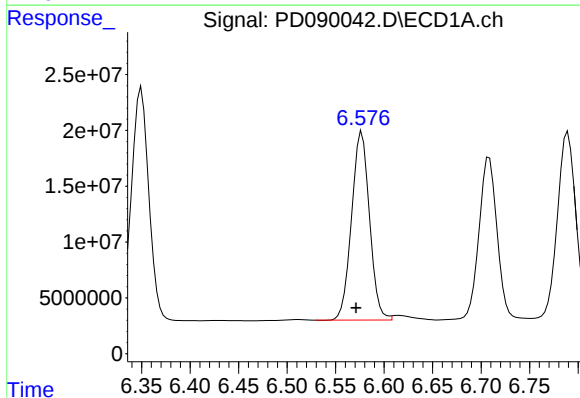
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 263809663
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



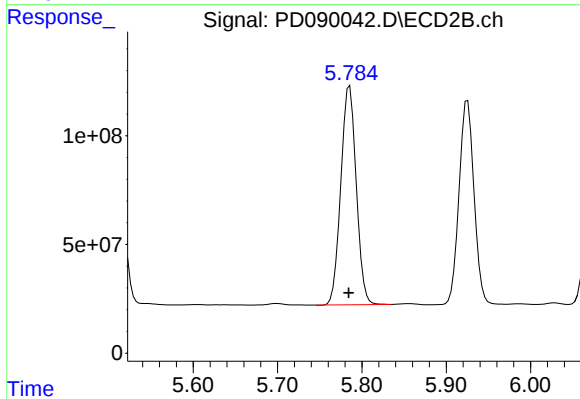
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 1402807422
Conc: 47.90 ng/ml



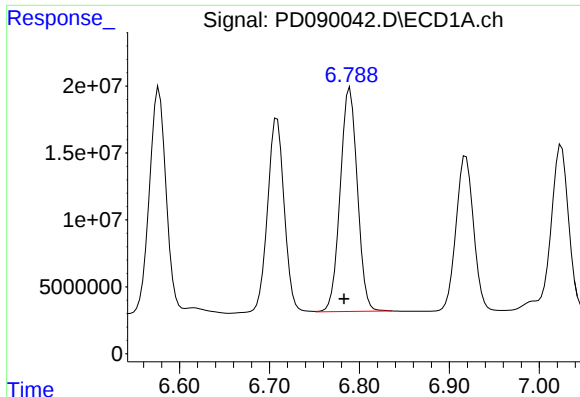
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 217303387
Conc: 52.44 ng/ml



#14 Endrin

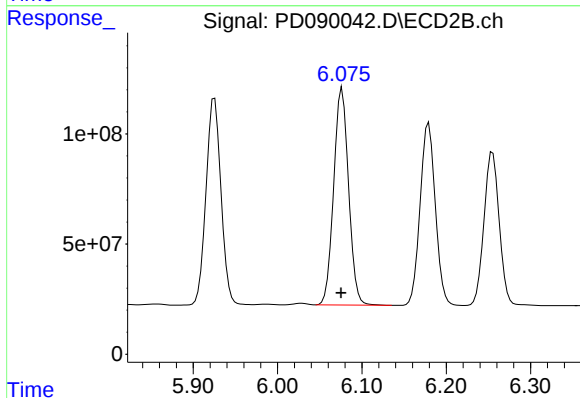
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 1279741521
Conc: 48.05 ng/ml



#15 Endosulfan II

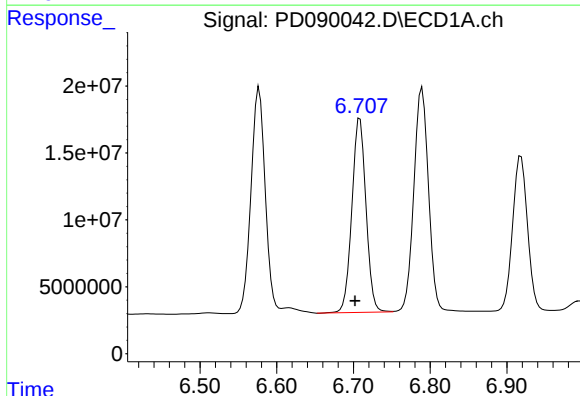
R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 221463559
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



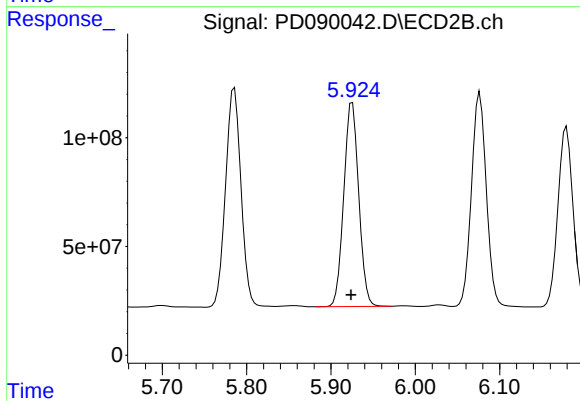
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 1208650862
Conc: 47.78 ng/ml



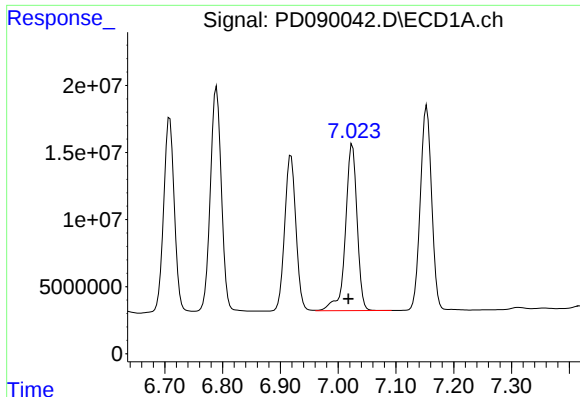
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 187173850
Conc: 54.11 ng/ml



#16 4,4'-DDD

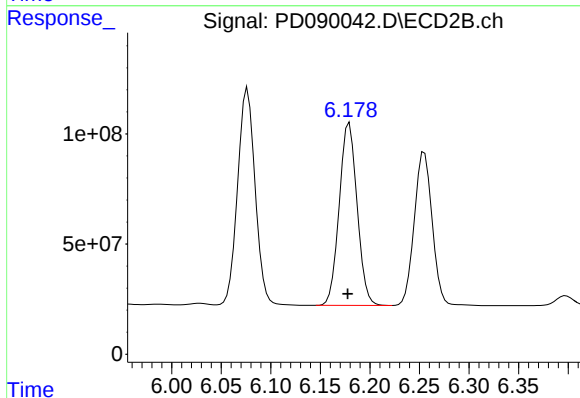
R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 1156491765
Conc: 48.10 ng/ml



#17 4,4'-DDT

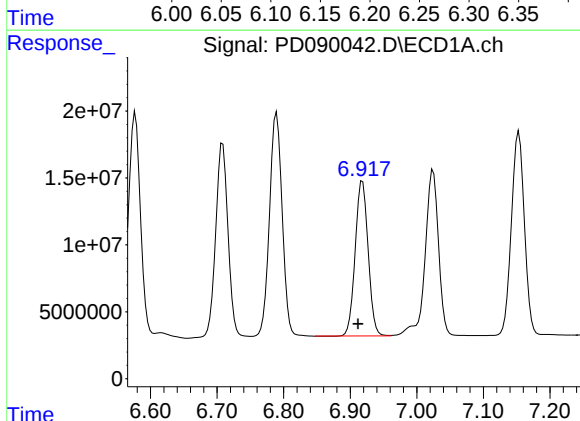
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 172509913
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



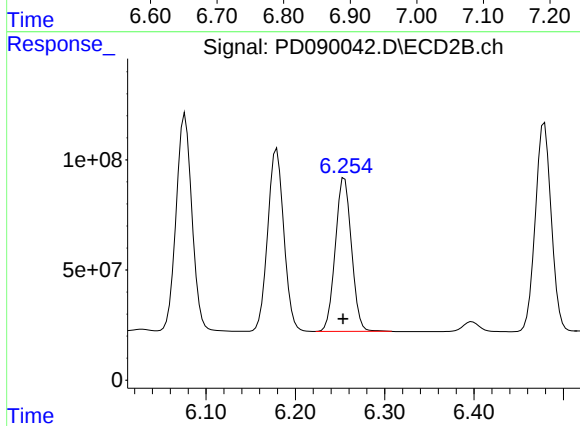
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 1039622774
Conc: 41.47 ng/ml



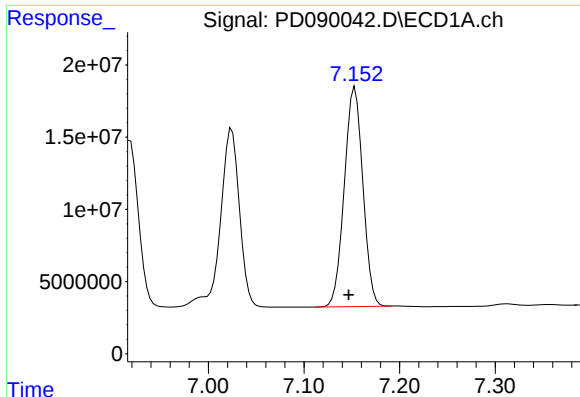
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 156408820
Conc: 54.55 ng/ml



#18 Endrin aldehyde

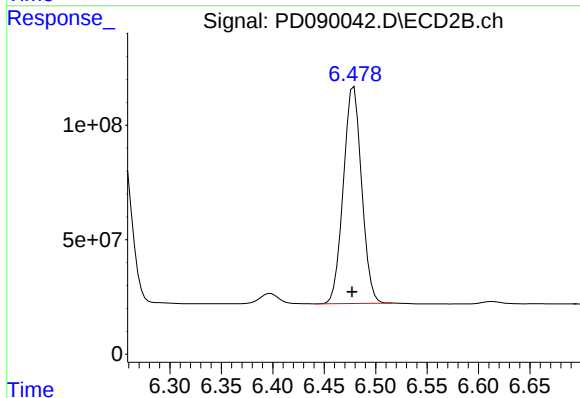
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 875551123
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

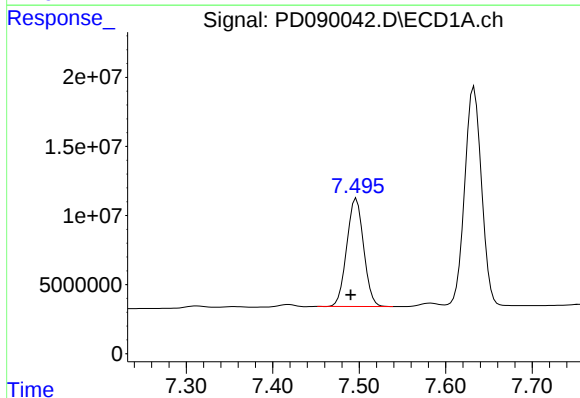
R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 205622776
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



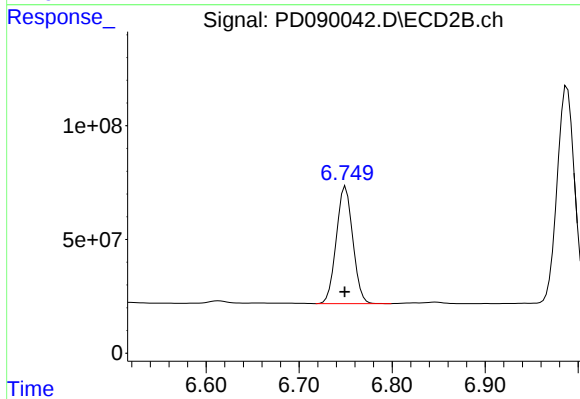
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 1170926499
Conc: 48.03 ng/ml



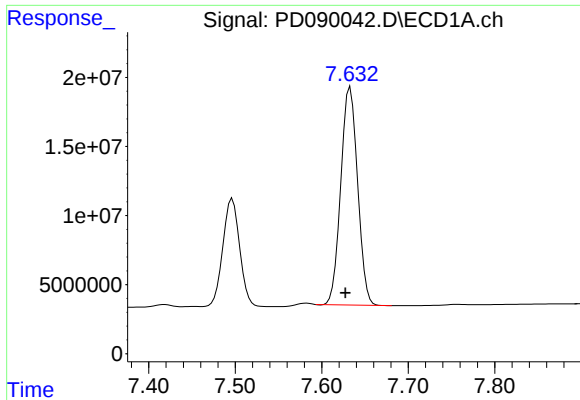
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.006 min
Response: 105574931
Conc: 52.64 ng/ml



#20 Methoxychlor

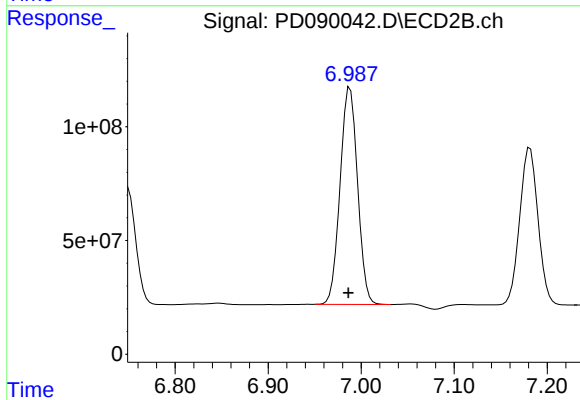
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 636590401
Conc: 49.36 ng/ml



#21 Endrin ketone

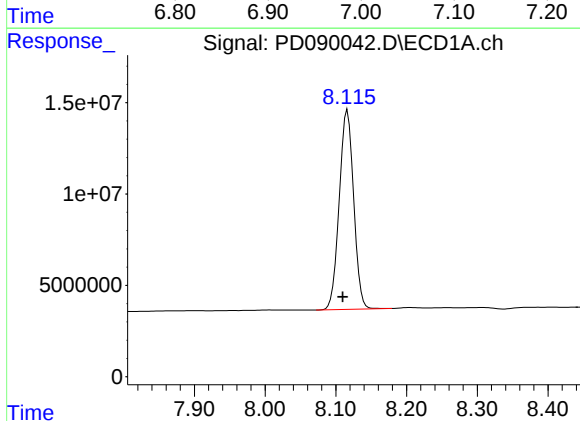
R.T.: 7.633 min
Delta R.T.: 0.006 min
Response: 211772588
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



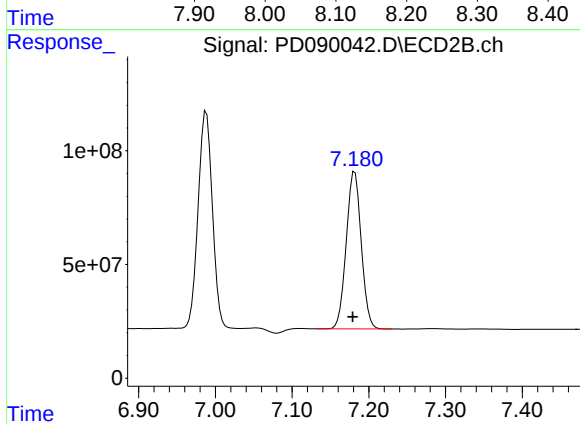
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 1245629026
Conc: 46.75 ng/ml



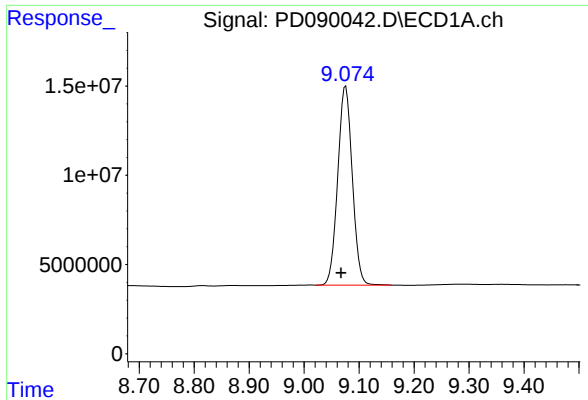
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.007 min
Response: 154522071
Conc: 48.99 ng/ml



#22 Mirex

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 944583462
Conc: 45.73 ng/ml



#28 Decachlorobiphenyl

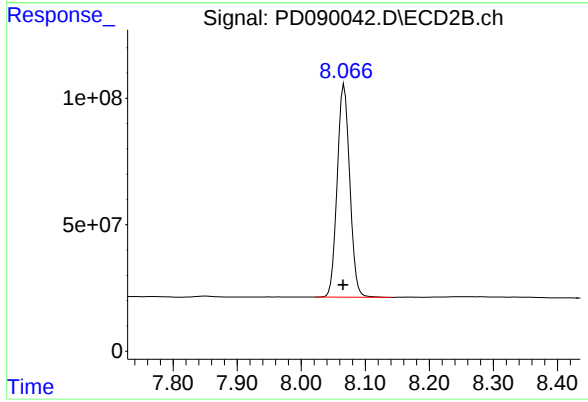
R.T.: 9.076 min

Delta R.T.: 0.009 min

Response: 204928146

Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.067 min

Delta R.T.: 0.002 min

Response: 1146614152

Conc: 44.30 ng/ml