

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 12:58
 Operator : AR\AJ
 Sample : PB169460BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169460BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:19:05 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...	3.549	2.877	64132409	489.0E6	21.852	22.175
2)	SA Decachlor...	9.072	8.065	107.5E6	621.6E6	24.898	24.014
Target Compounds							
2)	A alpha-BHC	3.999	3.388	303.1E6	1624.9E6	50.490	47.877
3)	MA gamma-BHC...	4.330	3.725	288.1E6	1508.8E6	50.314	48.403
4)	MA Heptachlor	4.928	4.078	279.8E6	1461.2E6	49.879	46.845
5)	MB Aldrin	5.270	4.363	275.7E6	1478.3E6	50.926	48.540
6)	B beta-BHC	4.516	4.021	109.5E6	644.2E6	48.817	48.326
7)	B delta-BHC	4.764	4.257	284.0E6	1529.0E6	54.842	48.463
8)	B Heptachlo...	5.690	4.867	250.2E6	1357.1E6	50.982	49.003
9)	A Endosulfan I	6.074	5.241	236.0E6	1286.9E6	51.134	49.077
10)	B gamma-Chl...	5.945	5.120	253.1E6	1456.9E6	51.748	49.203
11)	B alpha-Chl...	6.026	5.184	250.6E6	1392.2E6	50.908	48.785
12)	B 4,4'-DDE	6.196	5.369	225.2E6	1416.5E6	51.316	49.146
13)	MA Dieldrin	6.346	5.507	254.8E6	1448.2E6	52.043	49.449
14)	MA Endrin	6.574	5.783	205.5E6	1264.8E6	49.586	47.490
15)	B Endosulfa...	6.786	6.075	216.0E6	1261.7E6	51.177	49.878
16)	A 4,4'-DDD	6.705	5.923	184.3E6	1220.3E6	53.290	50.754
17)	MA 4,4'-DDT	7.021	6.177	183.9E6	1161.1E6	48.258	46.314
18)	B Endrin al...	6.915	6.253	158.6E6	932.0E6	55.315	54.124
19)	B Endosulfa...	7.150	6.476	202.9E6	1221.0E6	51.785	50.084
20)	A Methoxychlor	7.494	6.747	93631351	576.8E6	46.685	44.731
21)	B Endrin ke...	7.630	6.986	220.4E6	1368.9E6	53.172	51.376
22)	Mirex	8.114	7.178	158.8E6	1016.7E6	50.325	49.221

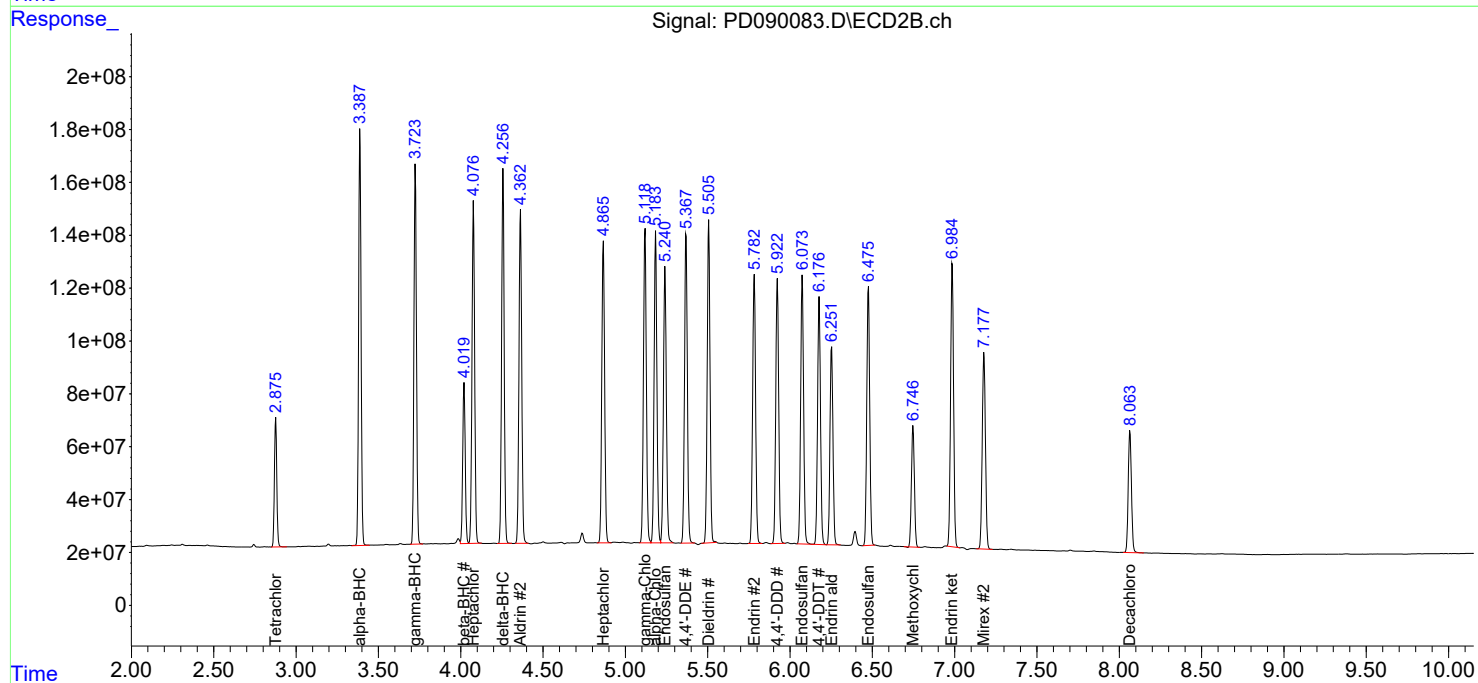
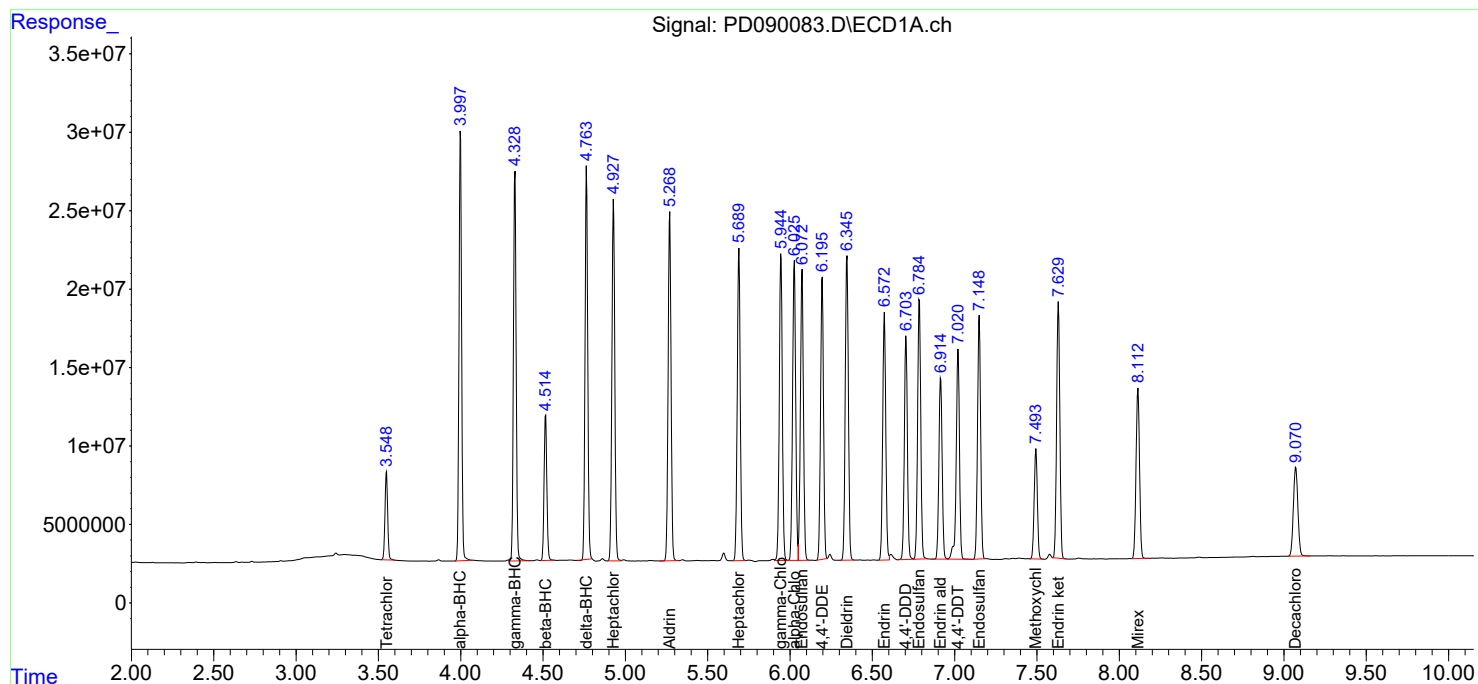
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

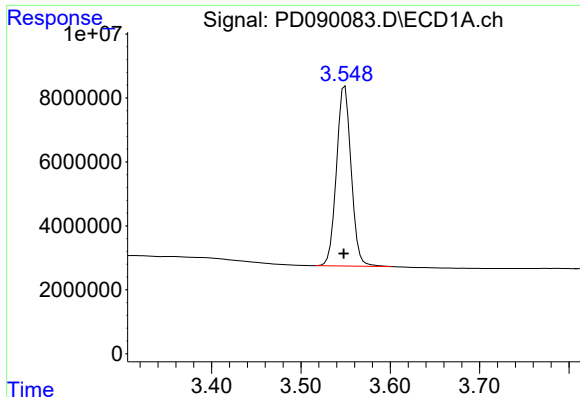
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 12:58
Operator : AR\AJ
Sample : PB169460BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169460BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:19:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

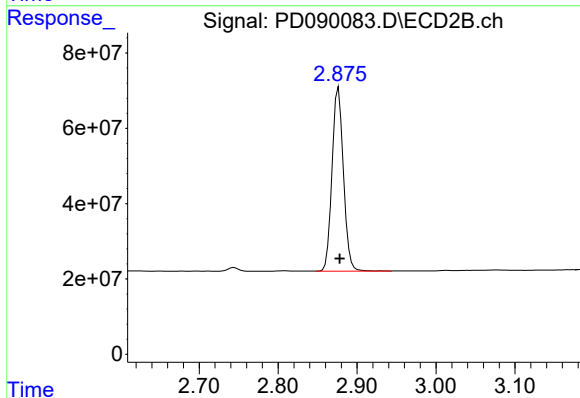




#1 Tetrachloro-m-xylene

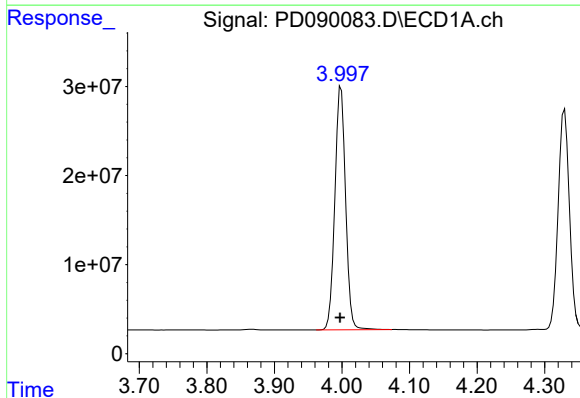
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 64132409
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



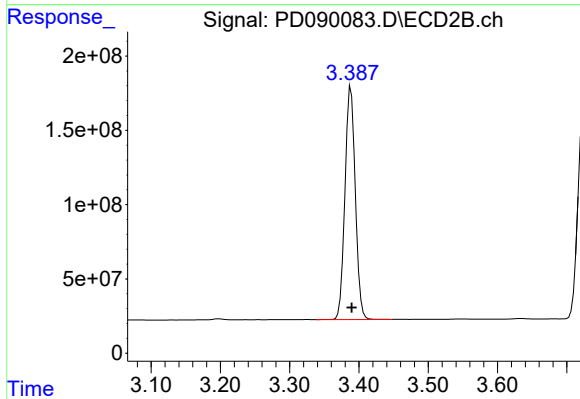
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 488981815
Conc: 22.18 ng/ml



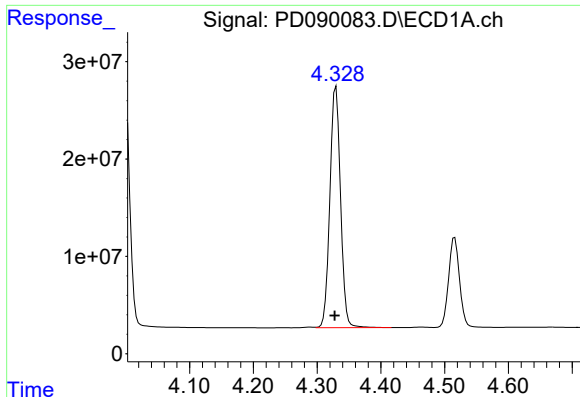
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 303053953
Conc: 50.49 ng/ml



#2 alpha-BHC

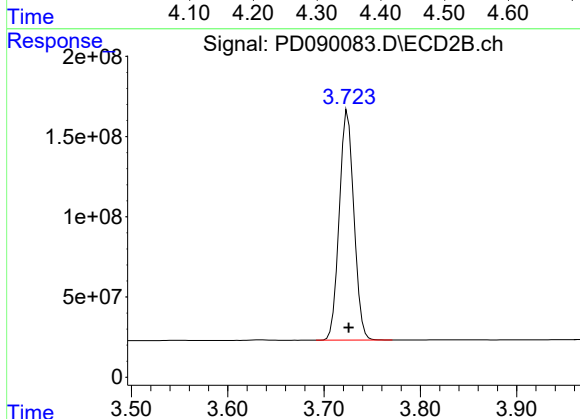
R.T.: 3.388 min
Delta R.T.: -0.001 min
Response: 1624892037
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

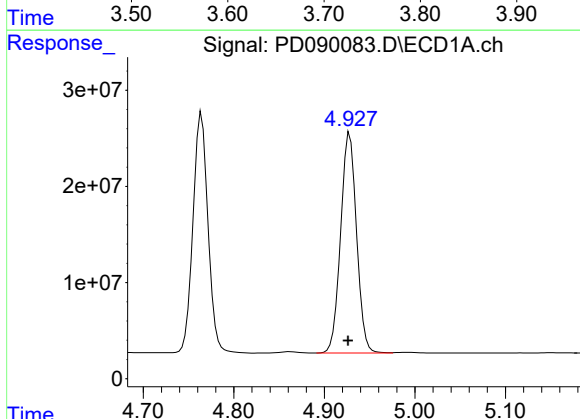
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 288141781
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



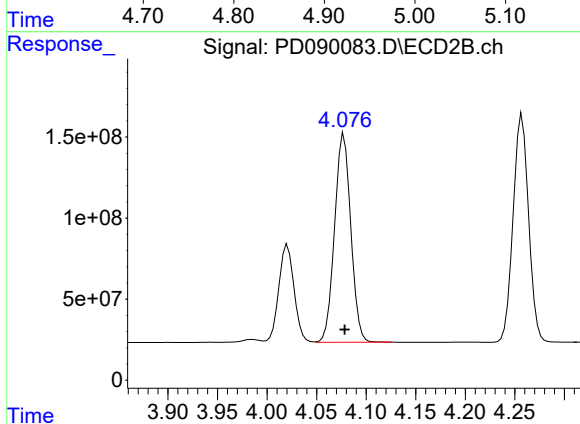
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1508761396
Conc: 48.40 ng/ml



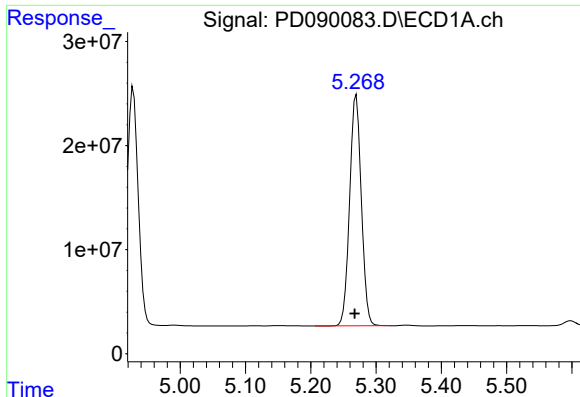
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 279781145
Conc: 49.88 ng/ml



#4 Heptachlor

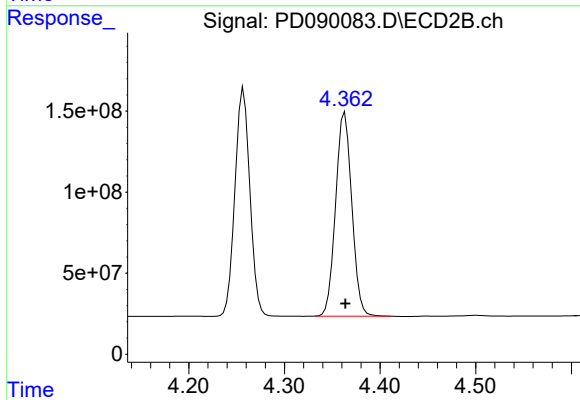
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1461170553
Conc: 46.84 ng/ml



#5 Aldrin

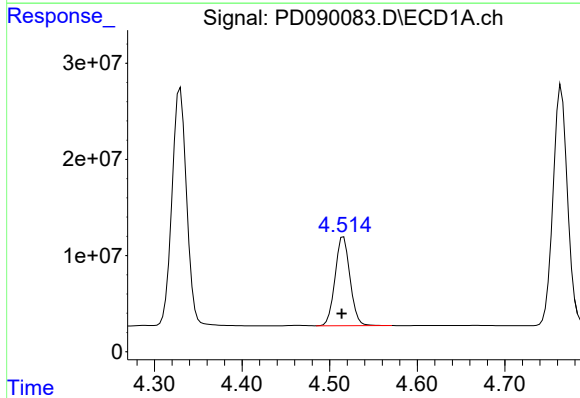
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 275740110
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



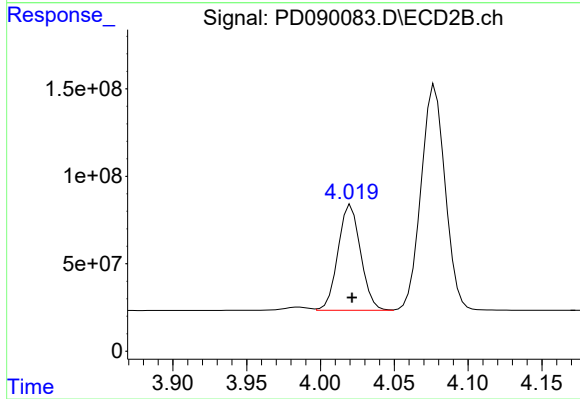
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1478332088
Conc: 48.54 ng/ml



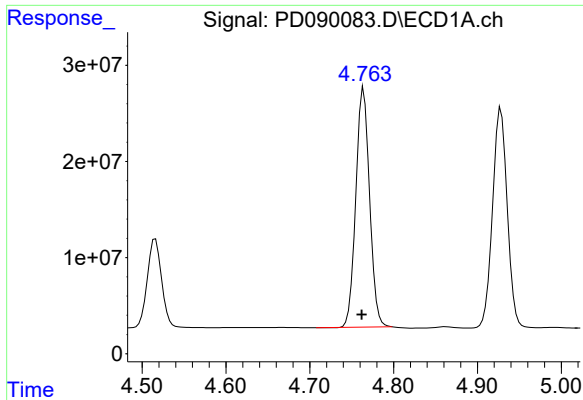
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 109498163
Conc: 48.82 ng/ml



#6 beta-BHC

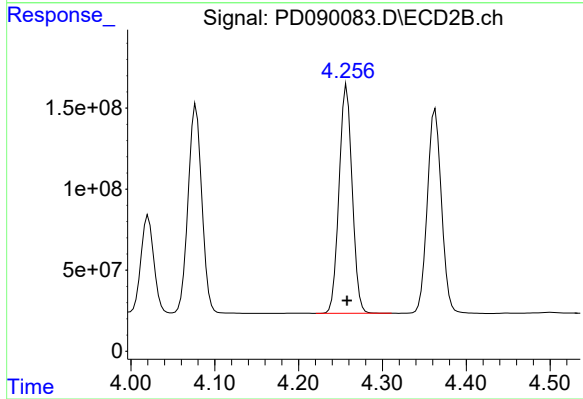
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 644199889
Conc: 48.33 ng/ml



#7 delta-BHC

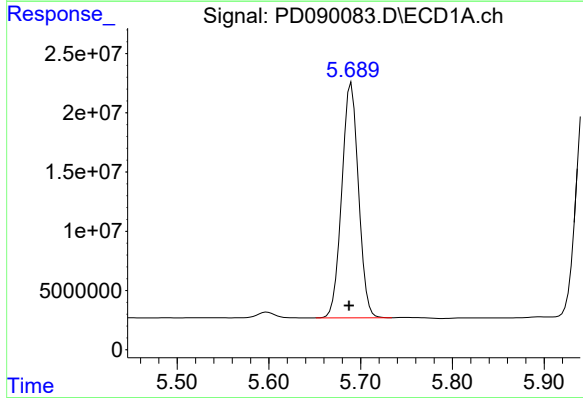
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 283953665
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



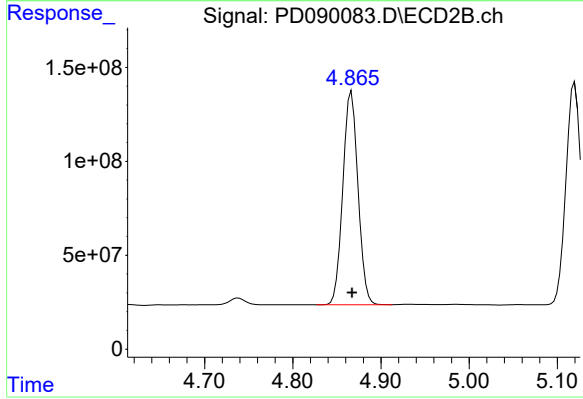
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1529009275
Conc: 48.46 ng/ml



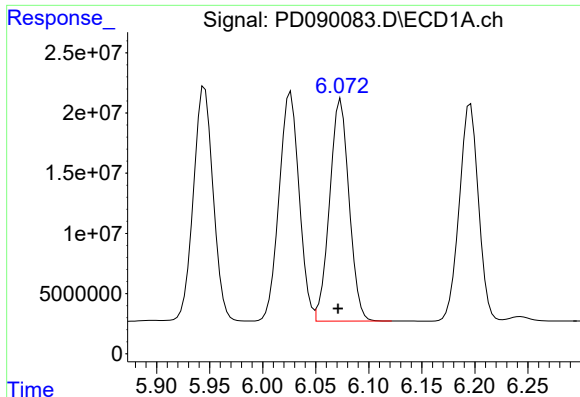
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 250158140
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

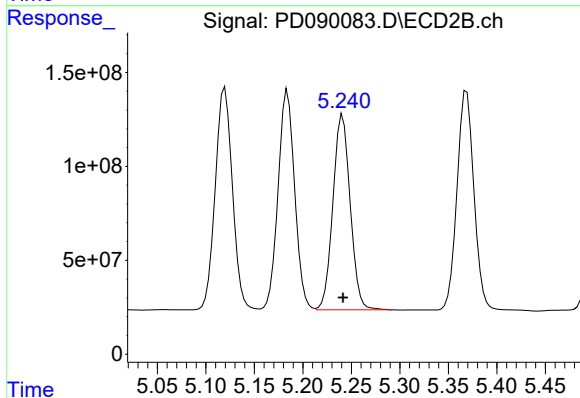
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1357116622
Conc: 49.00 ng/ml



#9 Endosulfan I

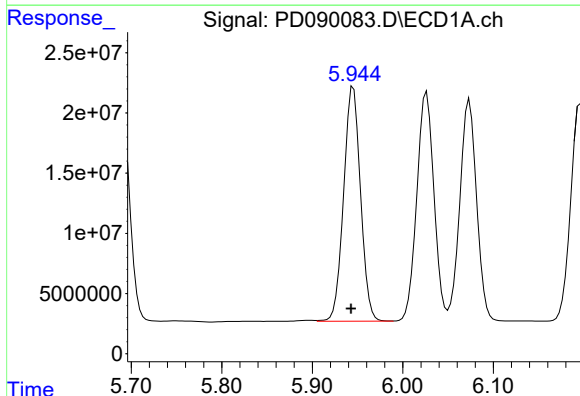
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 235977983
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



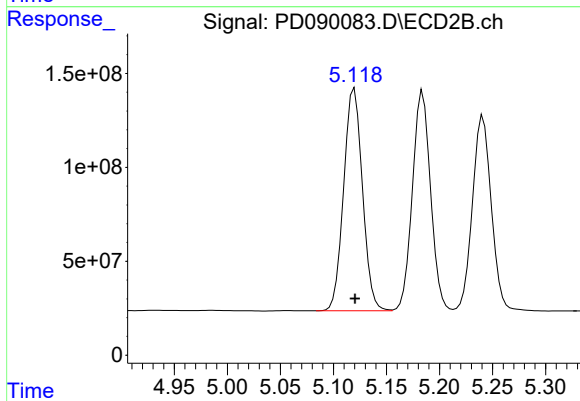
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1286889256
Conc: 49.08 ng/ml



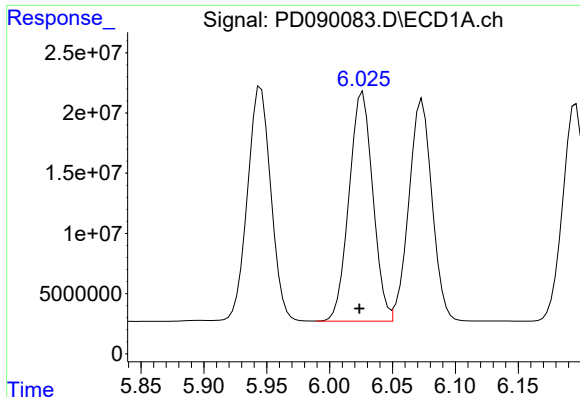
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 253099917
Conc: 51.75 ng/ml



#10 gamma-Chlordane

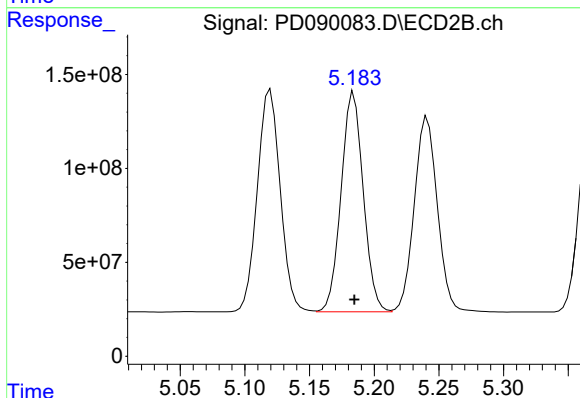
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1456948550
Conc: 49.20 ng/ml



#11 alpha-Chlordane

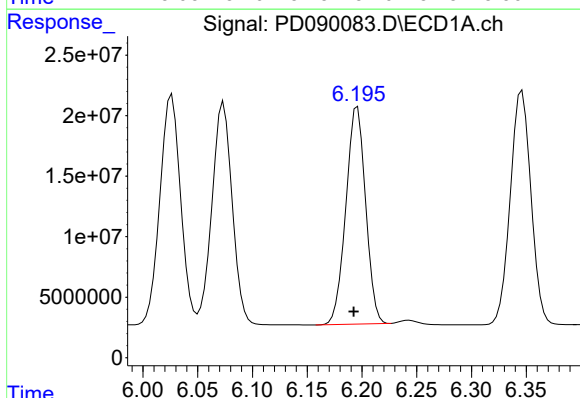
R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 250589763
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



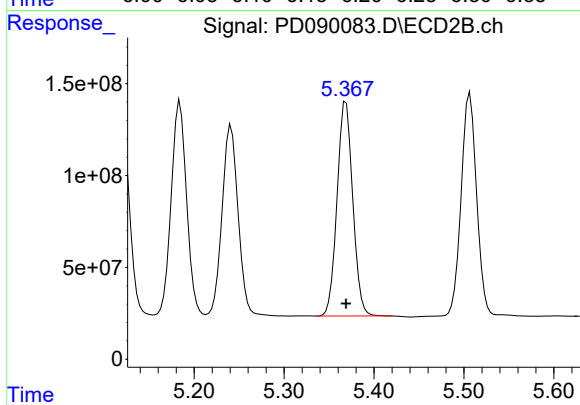
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1392237434
Conc: 48.79 ng/ml



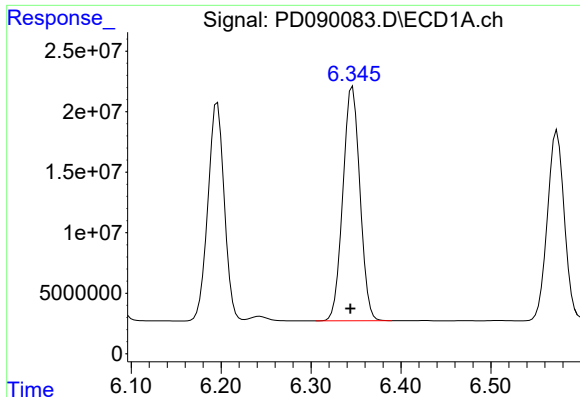
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 225191256
Conc: 51.32 ng/ml



#12 4,4'-DDE

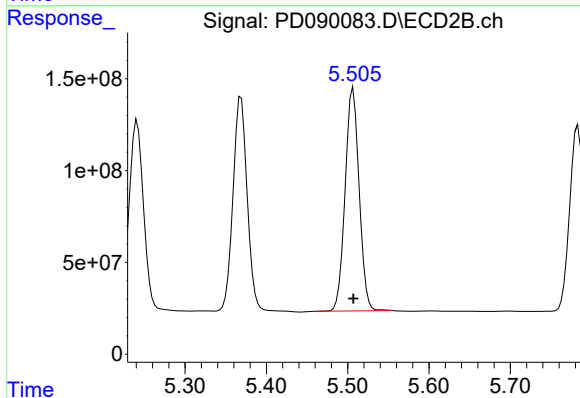
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1416512704
Conc: 49.15 ng/ml



#13 Dieldrin

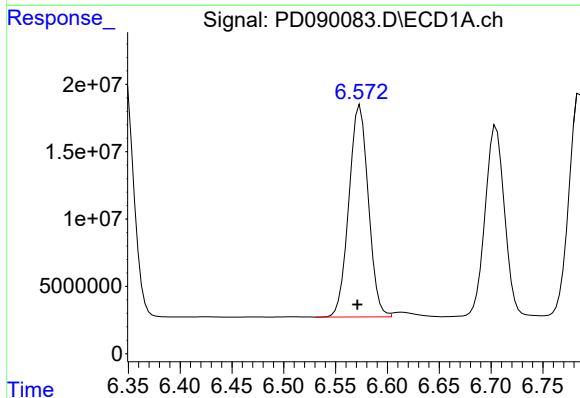
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 254788324
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



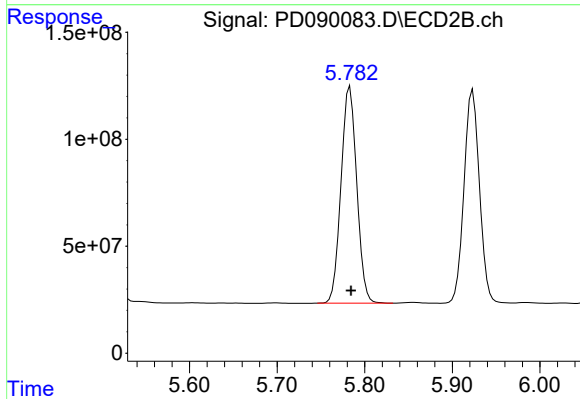
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1448218179
Conc: 49.45 ng/ml



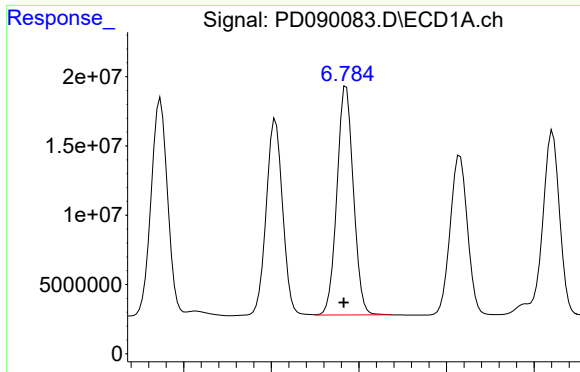
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 205465226
Conc: 49.59 ng/ml



#14 Endrin

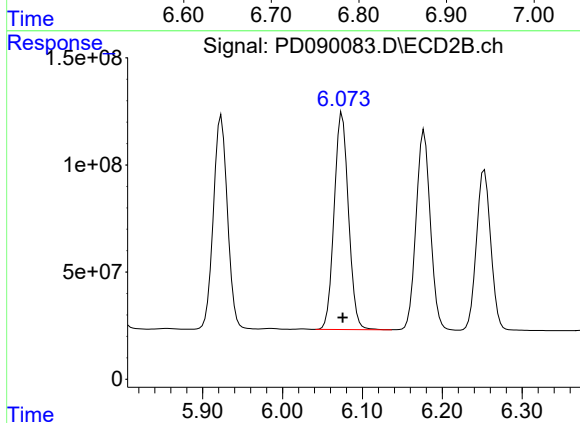
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 1264769888
Conc: 47.49 ng/ml



#15 Endosulfan II

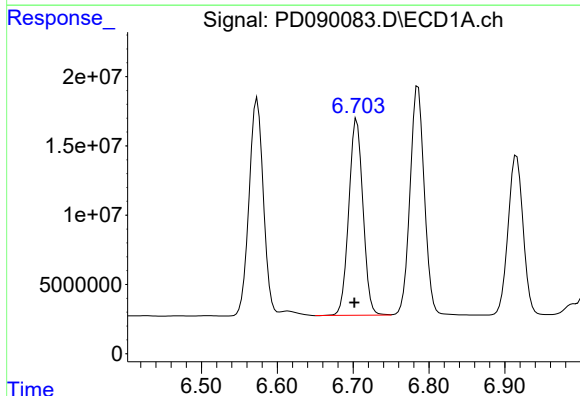
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 215954008
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



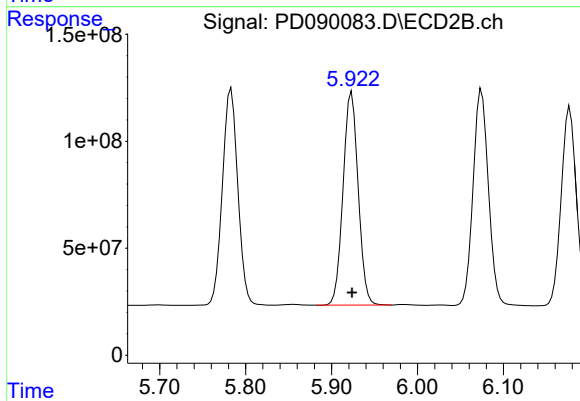
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1261653153
Conc: 49.88 ng/ml



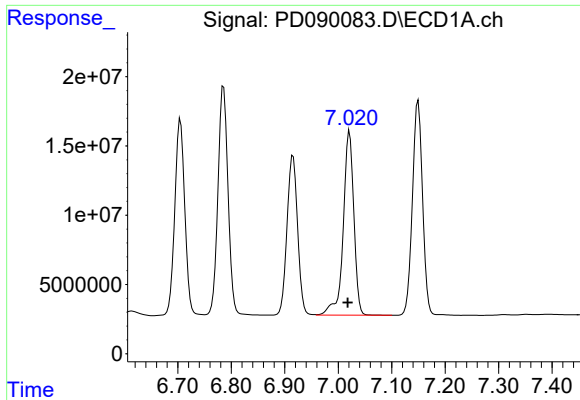
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 184336093
Conc: 53.29 ng/ml



#16 4,4'-DDD

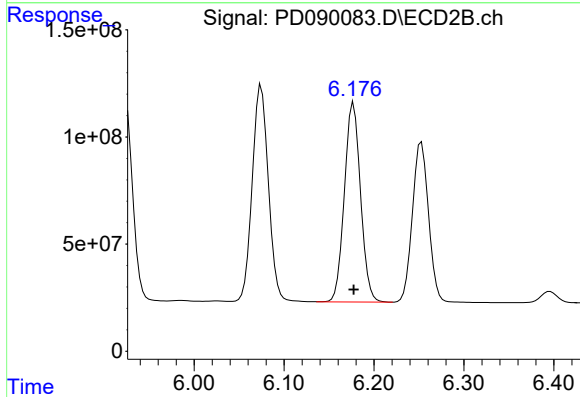
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1220319487
Conc: 50.75 ng/ml



#17 4,4'-DDT

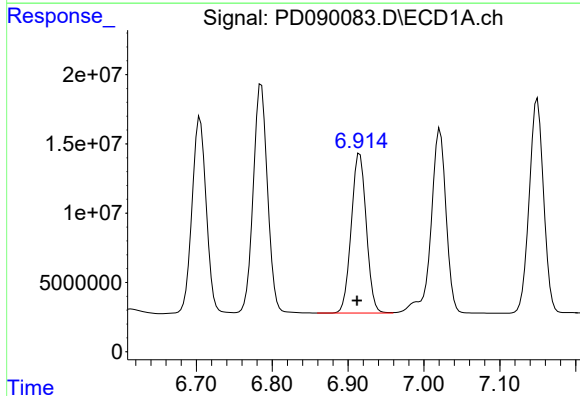
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 183851776
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



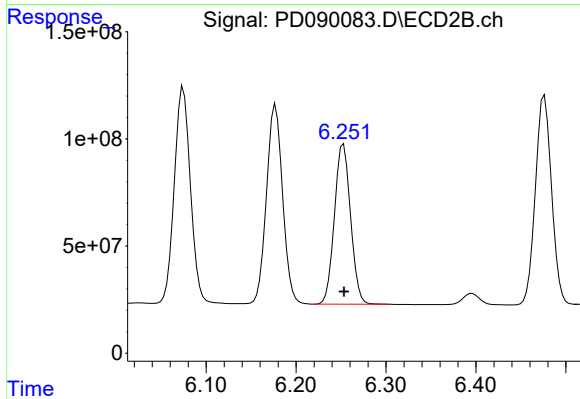
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1161066452
Conc: 46.31 ng/ml



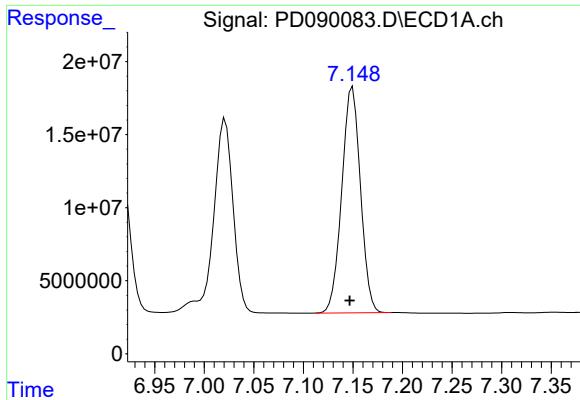
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 158595381
Conc: 55.31 ng/ml



#18 Endrin aldehyde

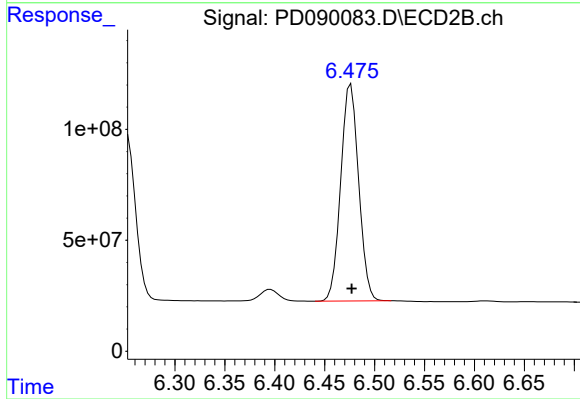
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 932016740
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

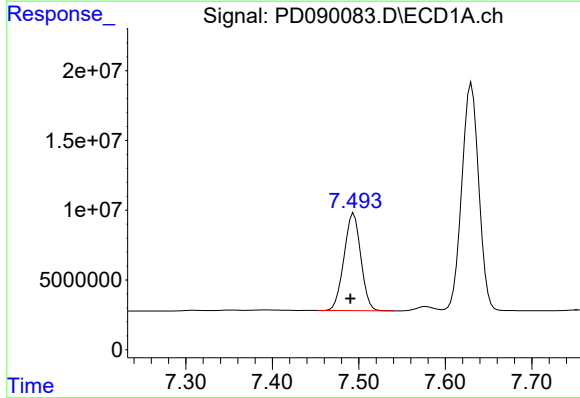
R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 202919124
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



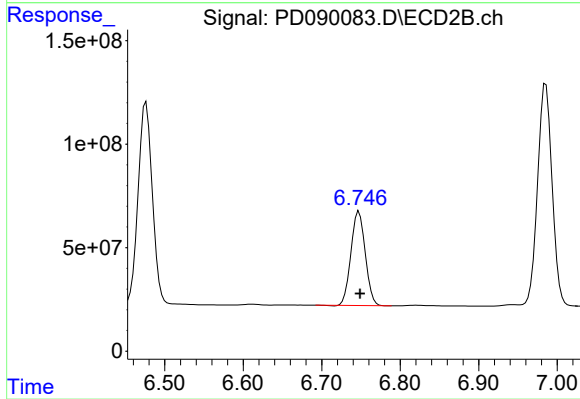
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1221016898
Conc: 50.08 ng/ml



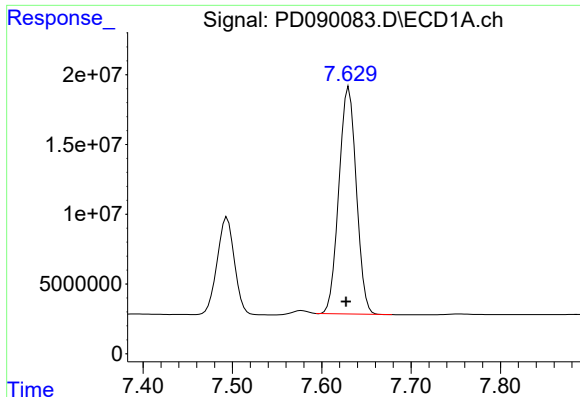
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.004 min
Response: 93631351
Conc: 46.68 ng/ml



#20 Methoxychlor

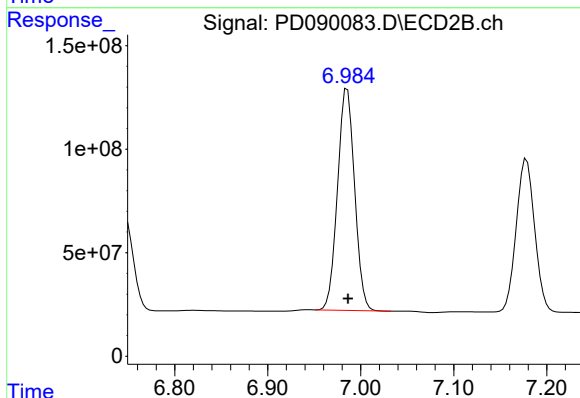
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 576846199
Conc: 44.73 ng/ml



#21 Endrin ketone

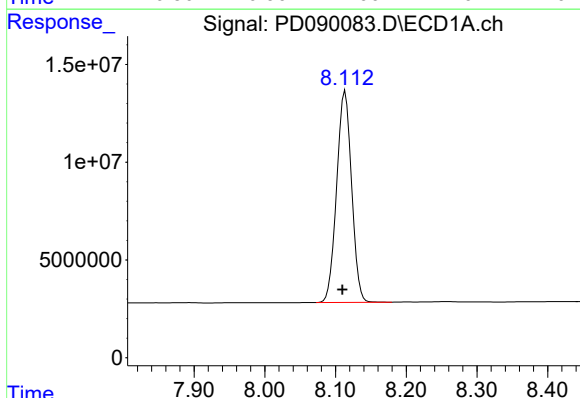
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 220373802
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



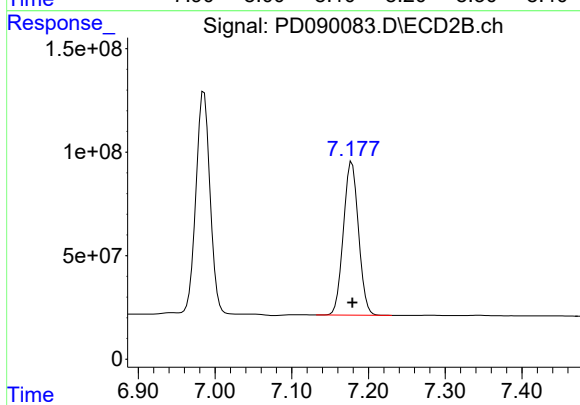
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1368879206
Conc: 51.38 ng/ml



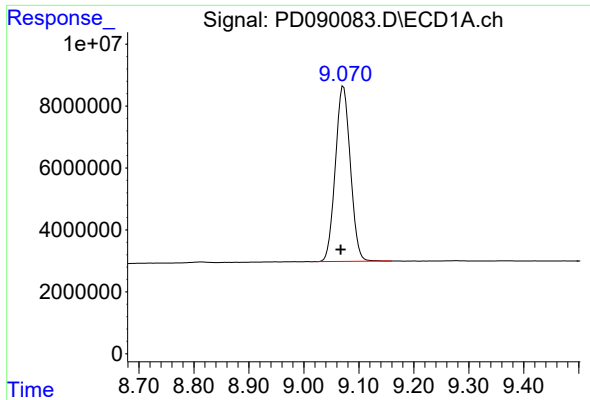
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 158750439
Conc: 50.33 ng/ml



#22 Mirex

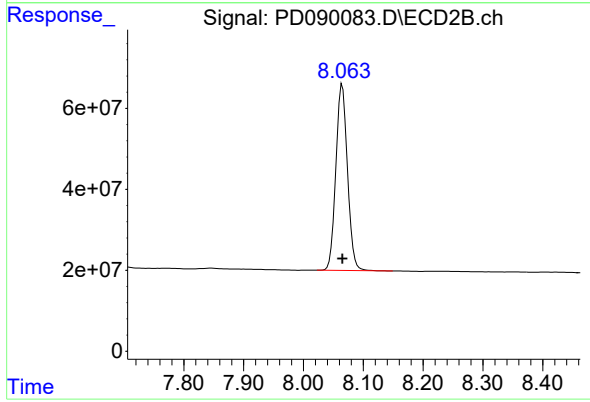
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1016703108
Conc: 49.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 107459901
Conc: 24.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169460BS



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 621620207
Conc: 24.01 ng/ml