

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 09:39
 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: Jun 26 02:13:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	147.9E6	876.3E6	51.839	51.690
28)	SA Decachlor...	9.071	8.071	191.5E6	992.9E6	48.750	50.220
Target Compounds							
2)	A alpha-BHC	4.000	3.393	313.6E6	1386.3E6	53.805	51.732
3)	MA gamma-BHC...	4.330	3.729	297.2E6	1274.6E6	53.251	51.483
4)	MA Heptachlor	4.930	4.082	283.3E6	1239.3E6	51.962	49.496
5)	MB Aldrin	5.271	4.368	278.8E6	1240.3E6	52.477	51.215
6)	B beta-BHC	4.516	4.025	113.3E6	541.4E6	51.348	50.376
7)	B delta-BHC	4.764	4.261	286.7E6	1272.9E6	55.848	51.176
8)	B Heptachlo...	5.691	4.872	246.6E6	1110.3E6	51.116	50.705
9)	A Endosulfan I	6.074	5.246	231.4E6	1031.8E6	51.330	49.504
10)	B gamma-Chl...	5.945	5.125	250.1E6	1204.0E6	52.225	50.330
11)	B alpha-Chl...	6.027	5.189	249.0E6	1152.1E6	51.454	50.319
12)	B 4,4'-DDE	6.195	5.374	223.2E6	1155.9E6	51.173	50.442
13)	MA Dieldrin	6.347	5.512	248.6E6	1170.5E6	51.819	50.434
14)	MA Endrin	6.574	5.788	204.4E6	1048.9E6	49.548	48.303
15)	B Endosulfa...	6.786	6.080	208.9E6	1014.5E6	51.757	50.230
16)	A 4,4'-DDD	6.705	5.928	178.7E6	970.8E6	52.056	50.749
17)	MA 4,4'-DDT	7.021	6.183	182.5E6	971.9E6	48.175	47.926
18)	B Endrin al...	6.914	6.258	152.2E6	751.7E6	49.677	49.092
19)	B Endosulfa...	7.149	6.481	192.1E6	972.2E6	50.072	49.548
20)	A Methoxychlor	7.492	6.753	92156108	487.0E6	45.608	45.231
21)	B Endrin ke...	7.630	6.990	207.3E6	1092.9E6	50.900	50.591
22)	Mirex	8.113	7.185	149.7E6	826.9E6	49.241	49.577
23)	Chlordane-1	0.000	3.902	0	604759	N.D.	0.649 #
24)	Chlordane-2	5.271f	4.506	278.8E6	58062868	1277.095	61.015 #
25)	Chlordane-3	5.945	5.125	250.1E6	1204.0E6	289.929	405.374 #
26)	Chlordane-4	6.027	5.189	249.0E6	1152.1E6	236.949	459.622 #
27)	Chlordane-5	0.000	6.080	0	1014.5E6	N.D.	896.449 #

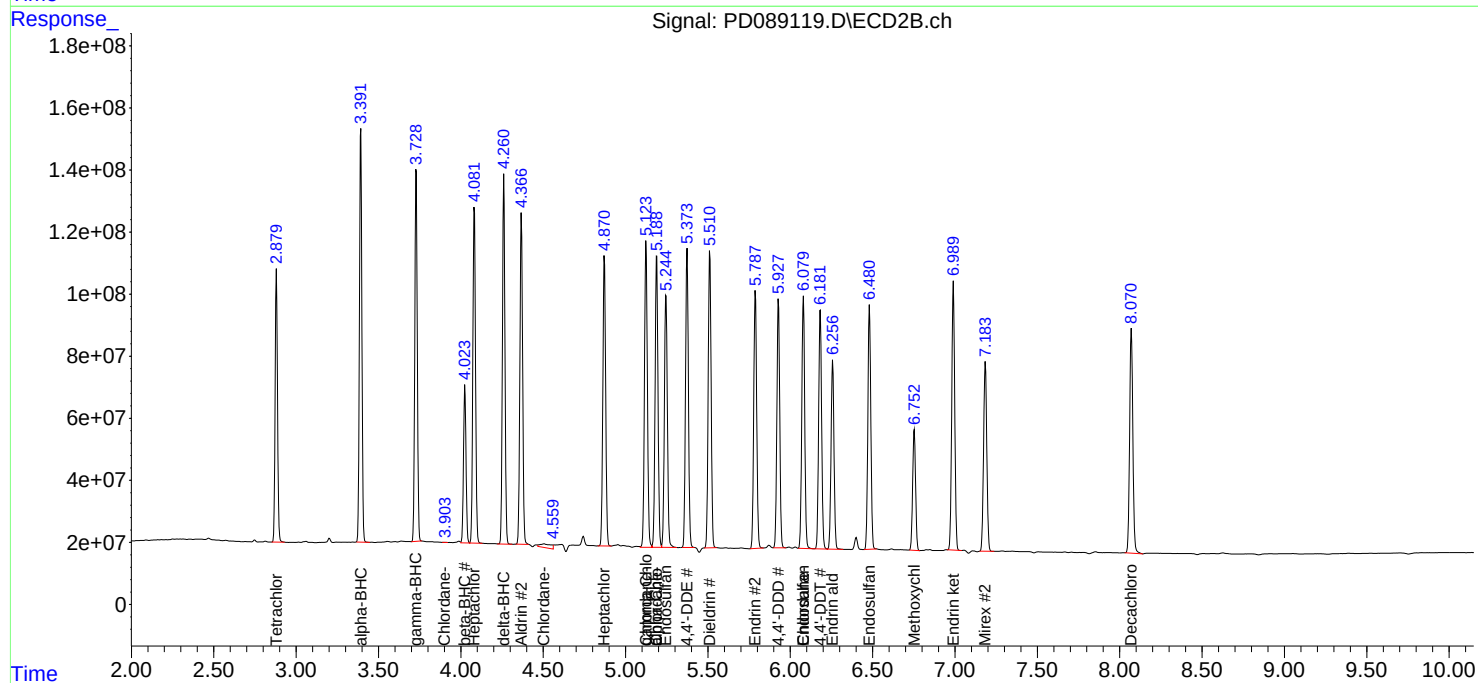
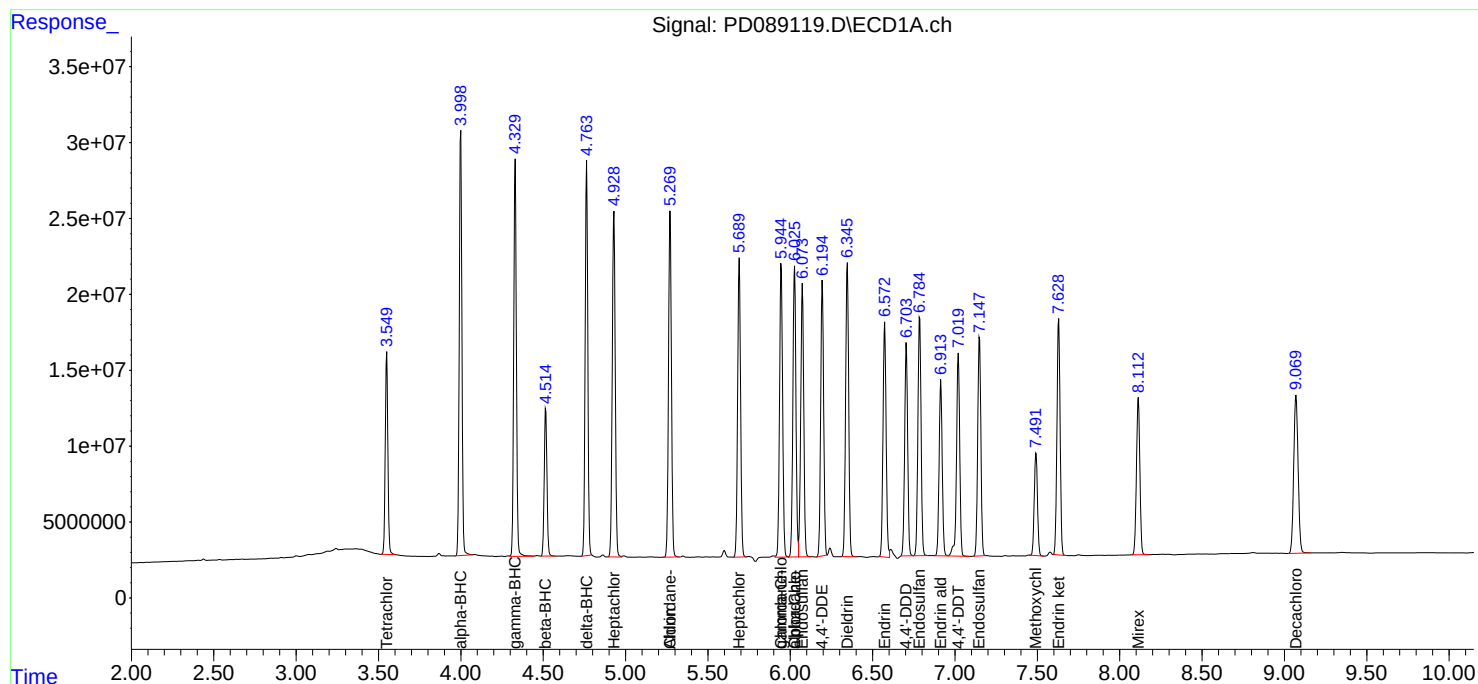
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

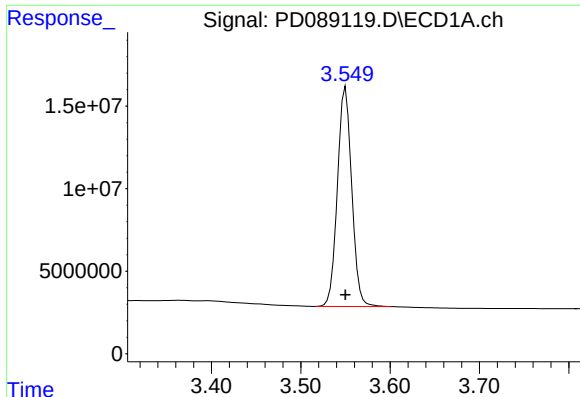
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 09:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 02:13:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

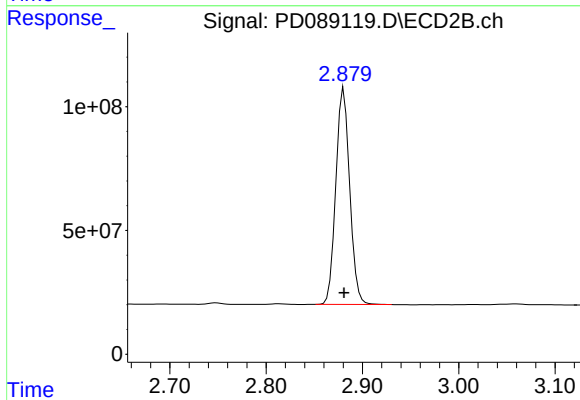




#1 Tetrachloro-m-xylene

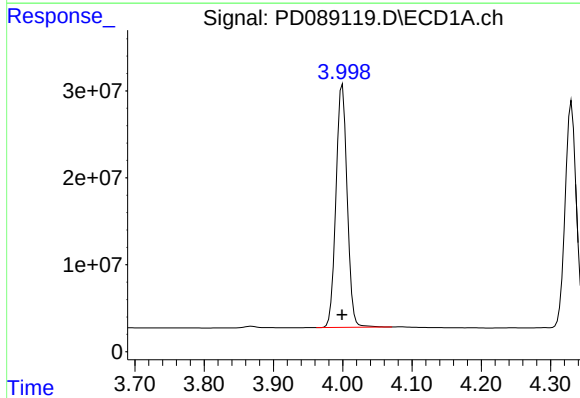
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 147903344
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



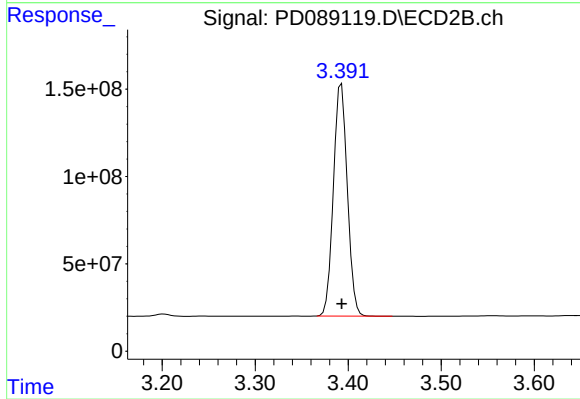
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 876307357
Conc: 51.69 ng/ml



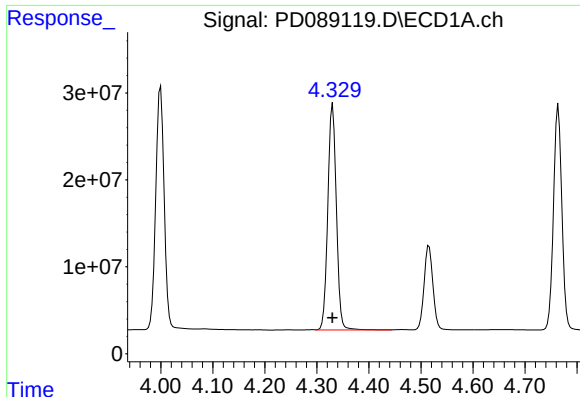
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 313632247
Conc: 53.80 ng/ml



#2 alpha-BHC

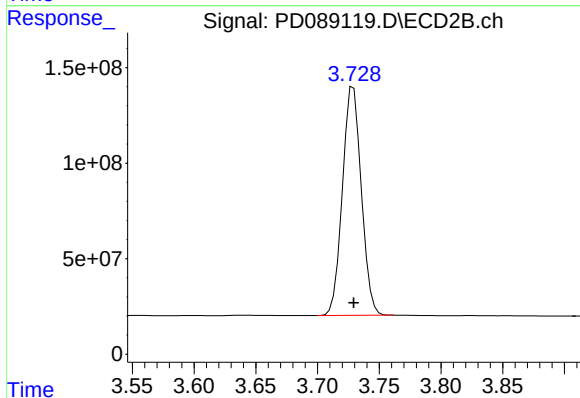
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1386280127
Conc: 51.73 ng/ml



#3 gamma-BHC (Lindane)

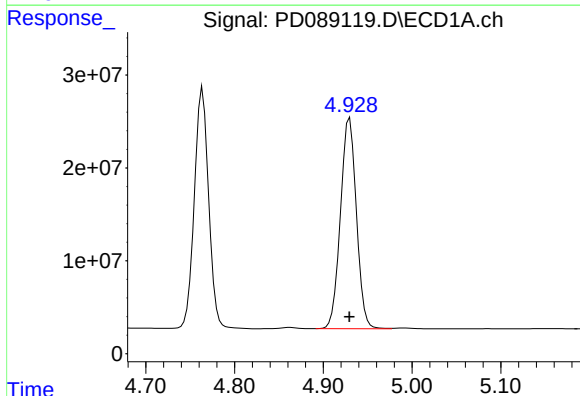
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 297227497
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



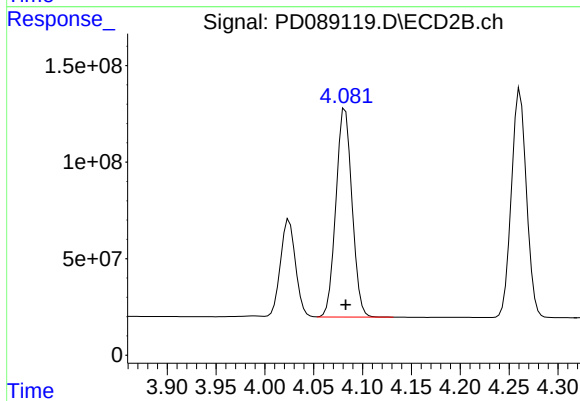
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1274568617
Conc: 51.48 ng/ml



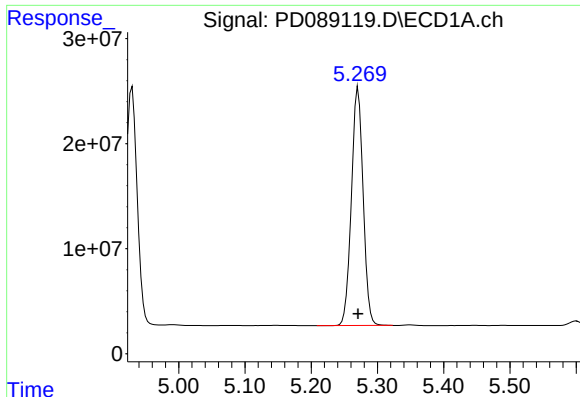
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 283293604
Conc: 51.96 ng/ml



#4 Heptachlor

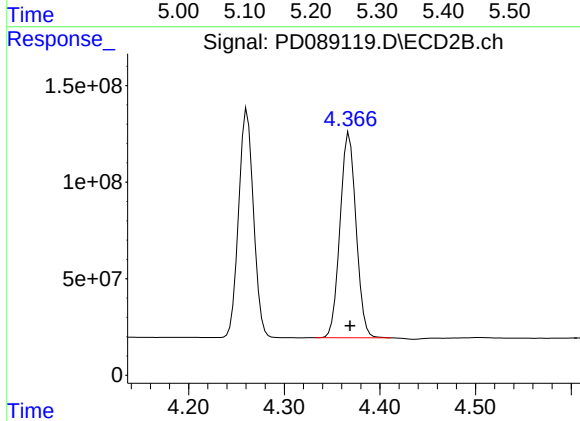
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1239287014
Conc: 49.50 ng/ml



#5 Aldrin

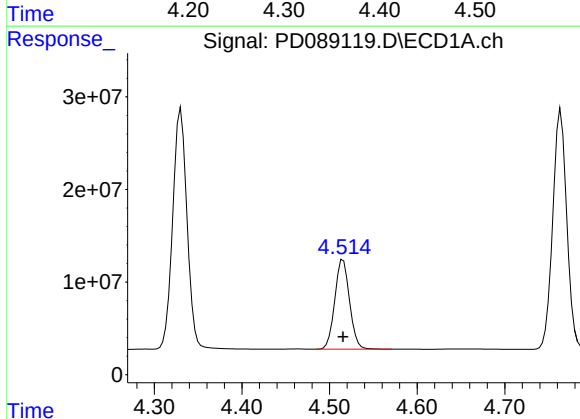
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 278807393
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



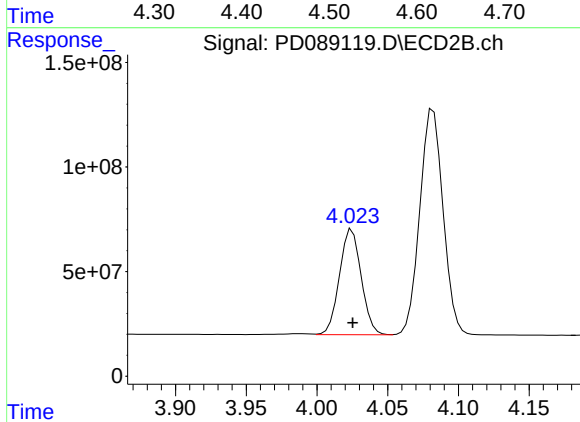
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1240285644
Conc: 51.21 ng/ml



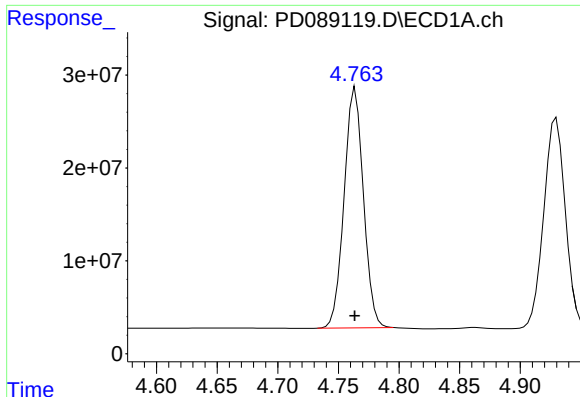
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 113331341
Conc: 51.35 ng/ml



#6 beta-BHC

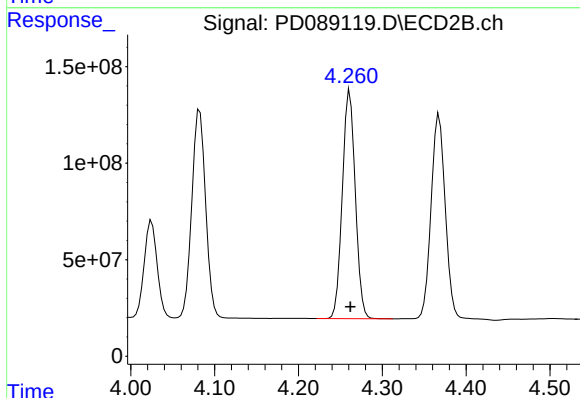
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 541353728
Conc: 50.38 ng/ml



#7 delta-BHC

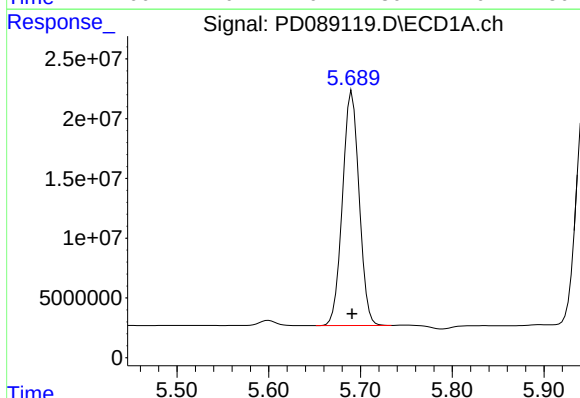
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 286661178
Conc: 55.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



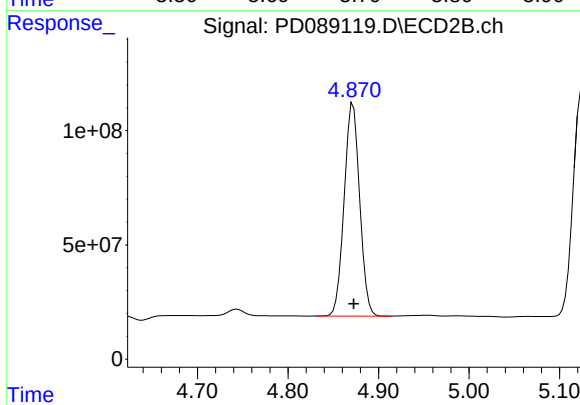
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1272929652
Conc: 51.18 ng/ml



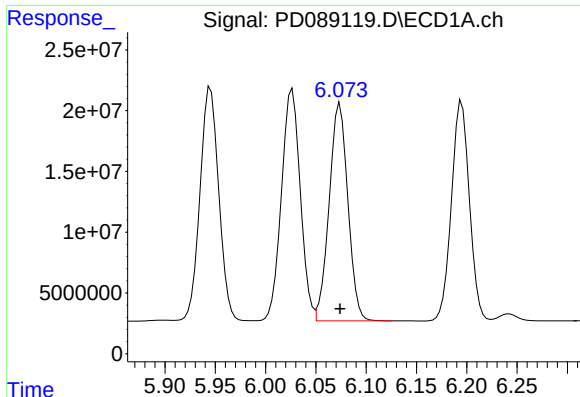
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 246578156
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

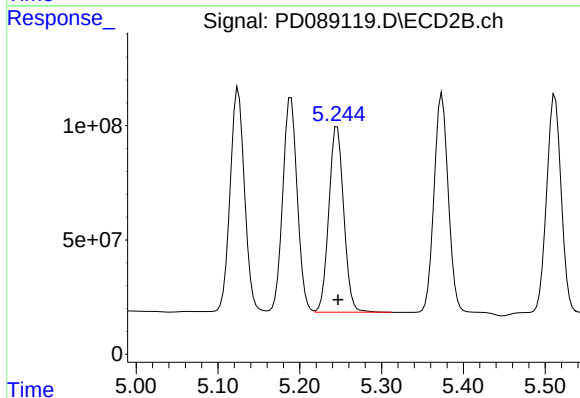
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1110341972
Conc: 50.71 ng/ml



#9 Endosulfan I

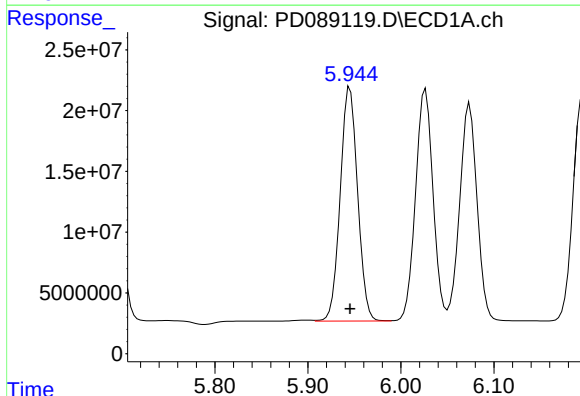
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 231368097
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



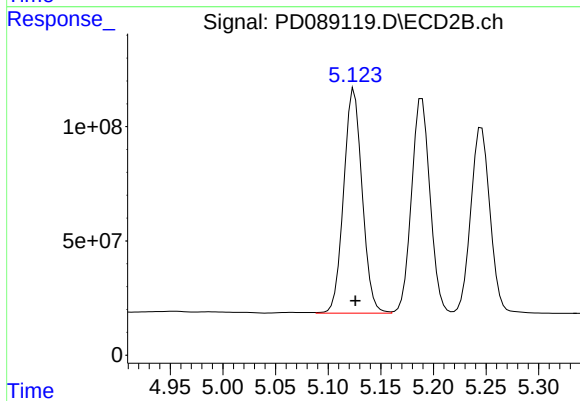
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 1031788761
Conc: 49.50 ng/ml



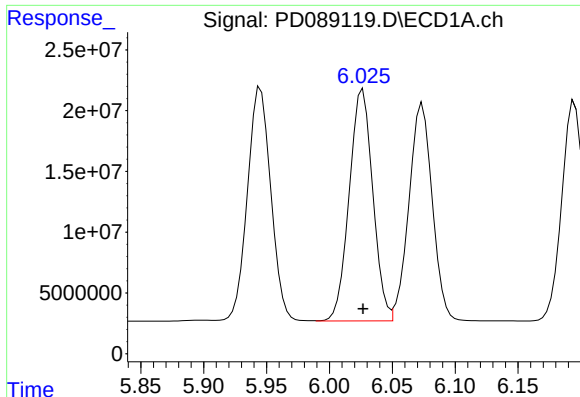
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 250058631
Conc: 52.22 ng/ml



#10 gamma-Chlordane

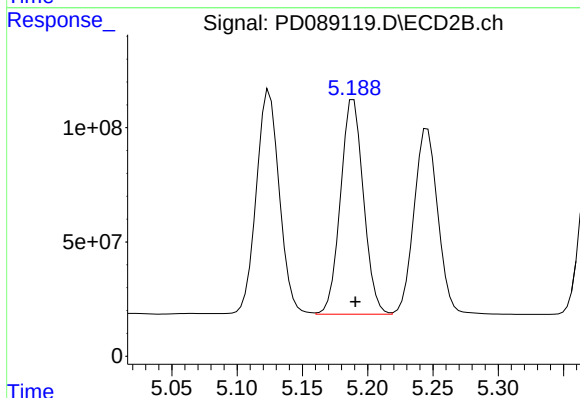
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 1204040149
Conc: 50.33 ng/ml



#11 alpha-Chlordane

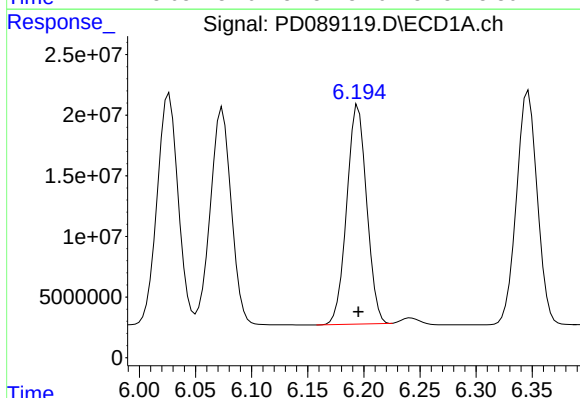
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 248963688
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



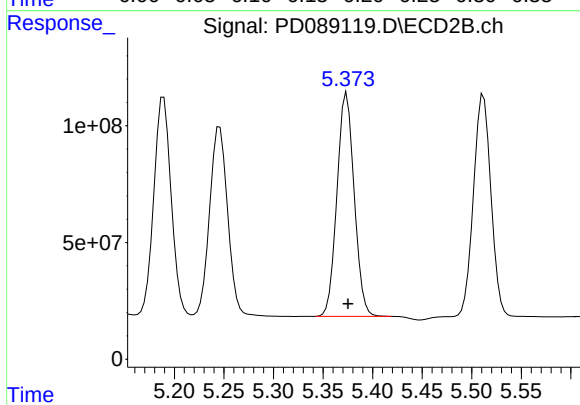
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1152142764
Conc: 50.32 ng/ml



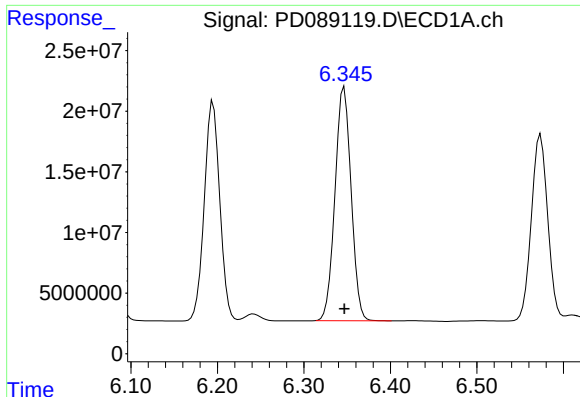
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 223168978
Conc: 51.17 ng/ml



#12 4,4'-DDE

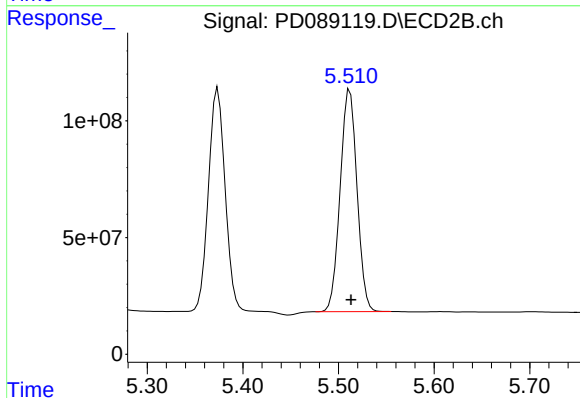
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 1155931815
Conc: 50.44 ng/ml



#13 Dieldrin

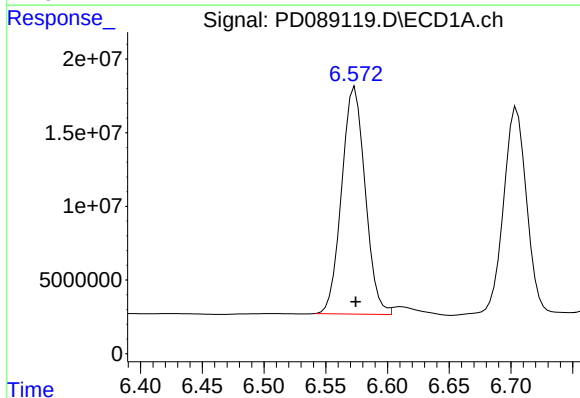
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 248601982
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



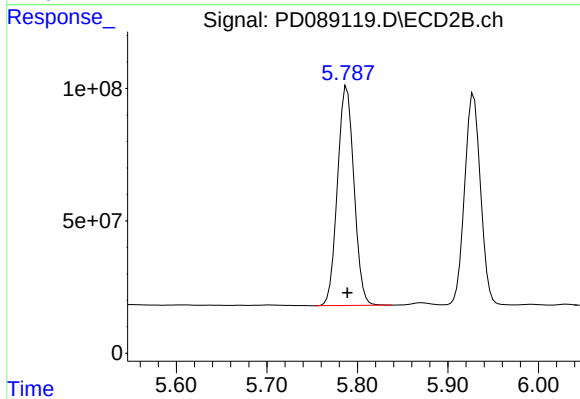
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 1170499467
Conc: 50.43 ng/ml



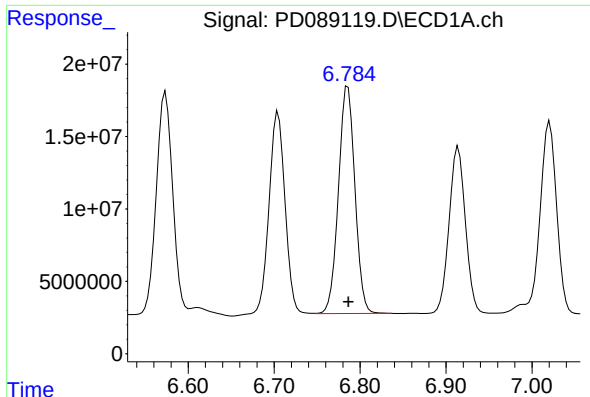
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 204414235
Conc: 49.55 ng/ml



#14 Endrin

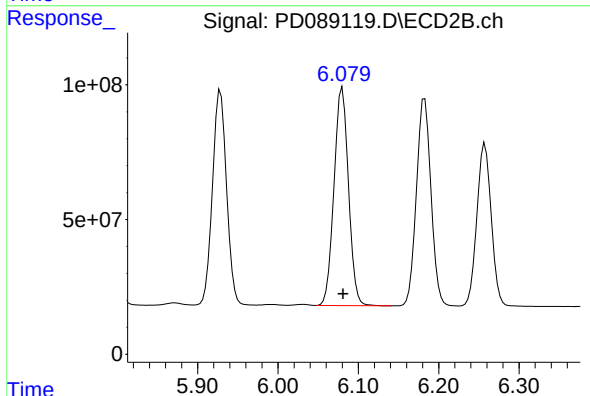
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1048852818
Conc: 48.30 ng/ml



#15 Endosulfan II

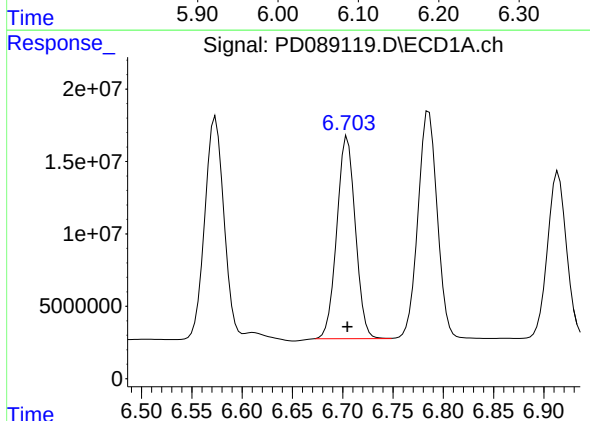
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 208923432
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



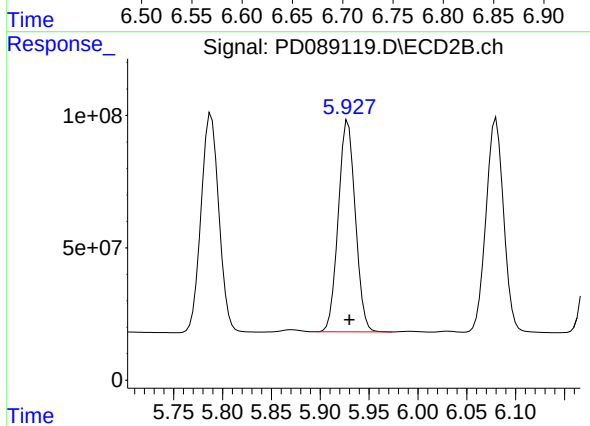
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1014476716
Conc: 50.23 ng/ml



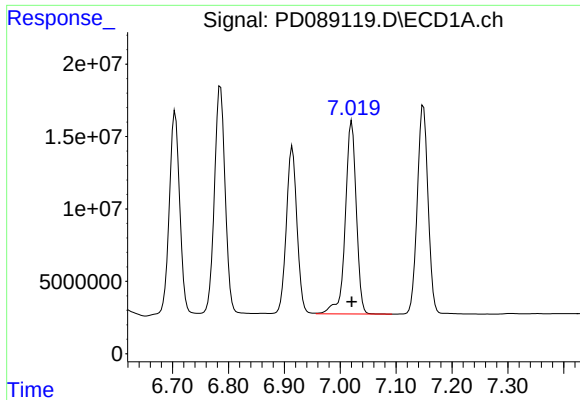
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 178658806
Conc: 52.06 ng/ml



#16 4,4'-DDD

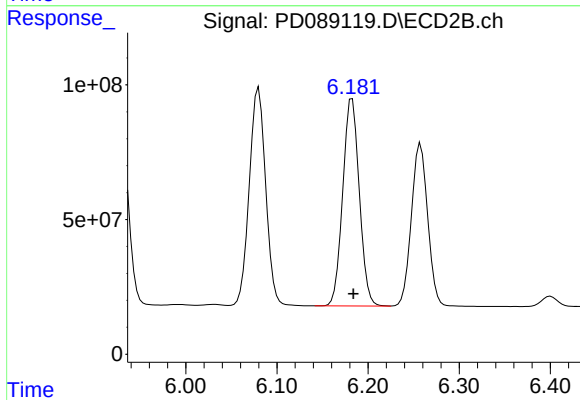
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 970799100
Conc: 50.75 ng/ml



#17 4,4'-DDT

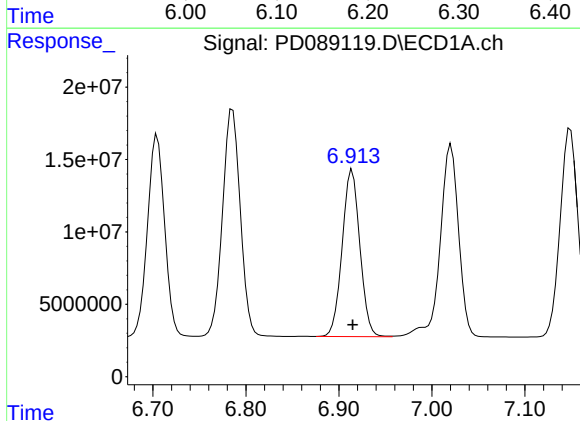
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 182496729
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



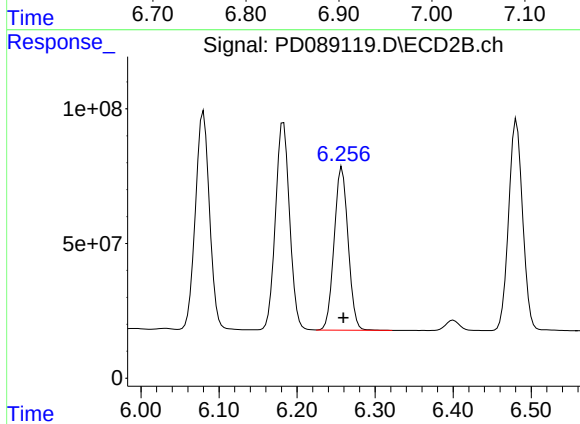
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 971906320
Conc: 47.93 ng/ml



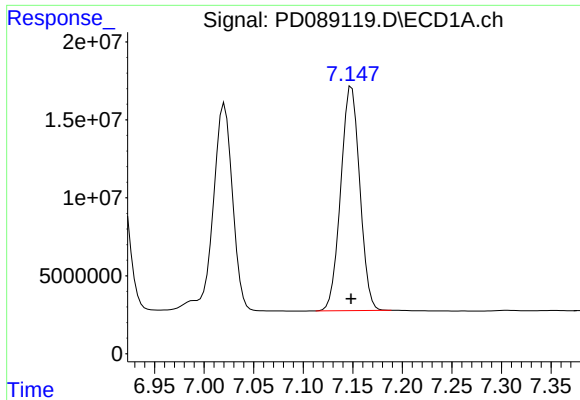
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 152206319
Conc: 49.68 ng/ml



#18 Endrin aldehyde

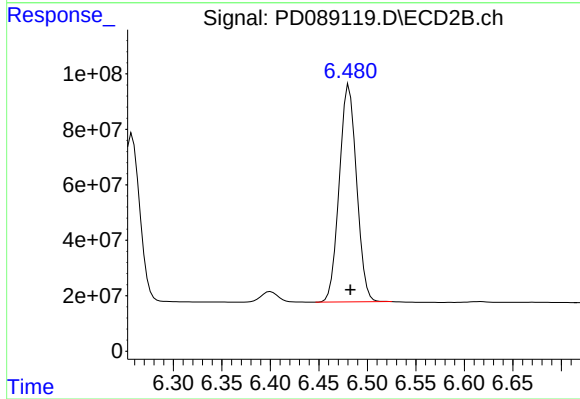
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 751663211
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

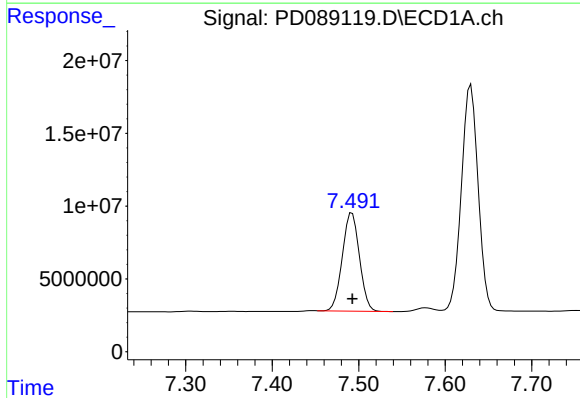
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 192138599
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



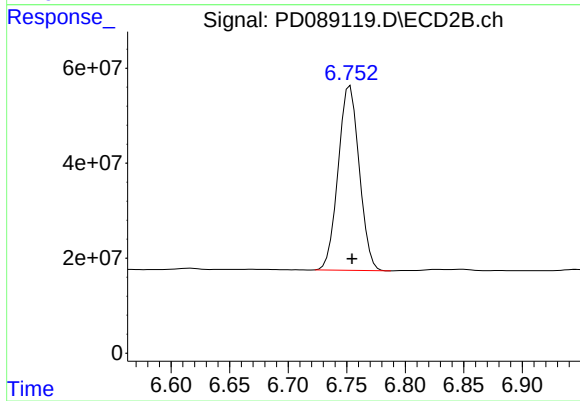
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 972182481
Conc: 49.55 ng/ml



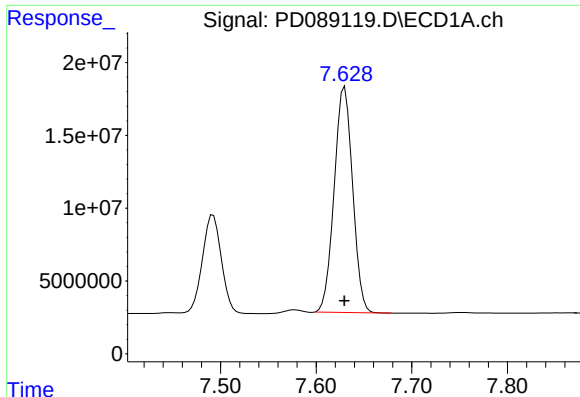
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 92156108
Conc: 45.61 ng/ml



#20 Methoxychlor

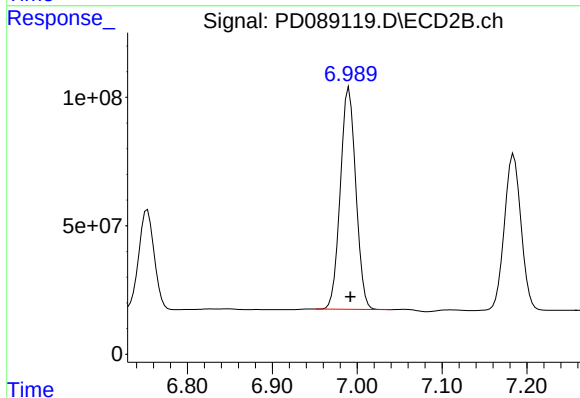
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 487048398
Conc: 45.23 ng/ml



#21 Endrin ketone

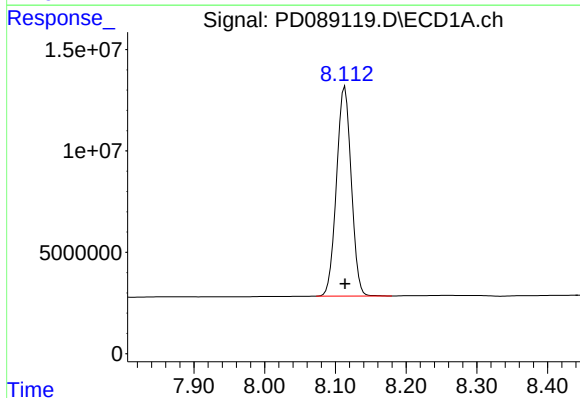
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 207318635
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



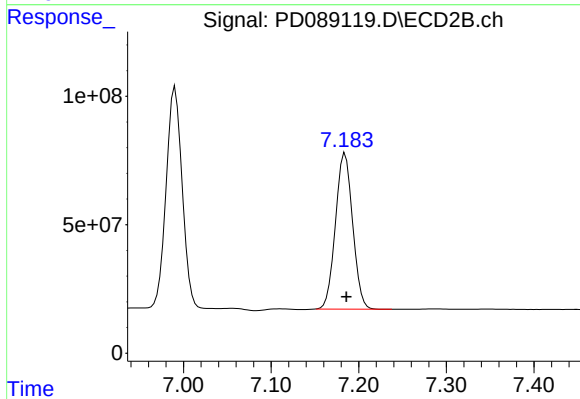
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1092856493
Conc: 50.59 ng/ml



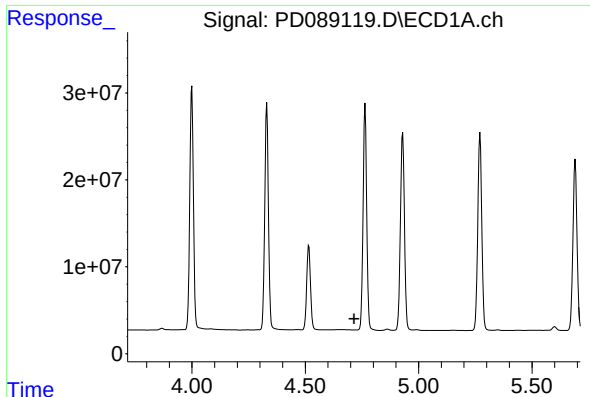
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 149699664
Conc: 49.24 ng/ml



#22 Mirex

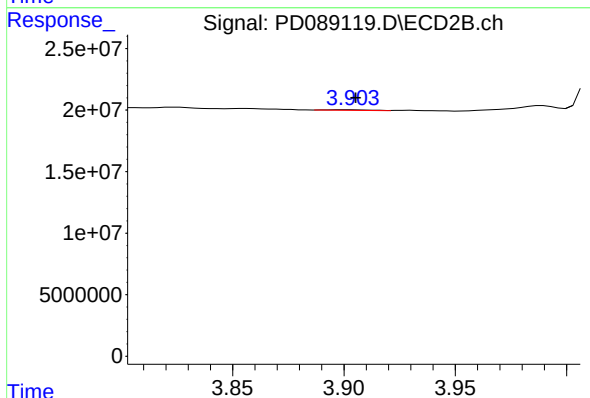
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 826852469
Conc: 49.58 ng/ml



#23 Chlordane-1

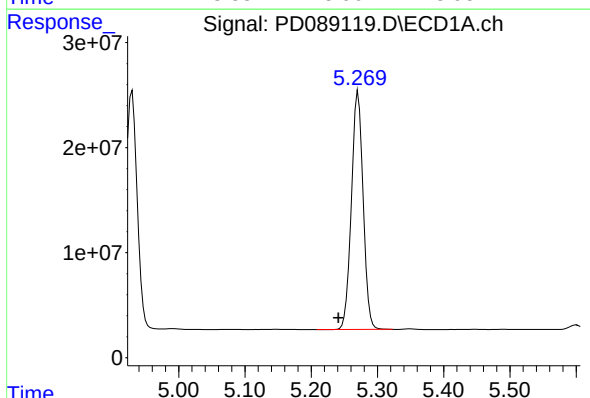
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



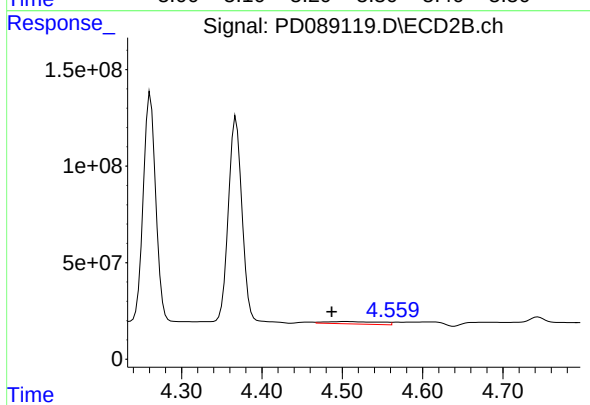
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.004 min
Response: 604759
Conc: 0.65 ng/ml



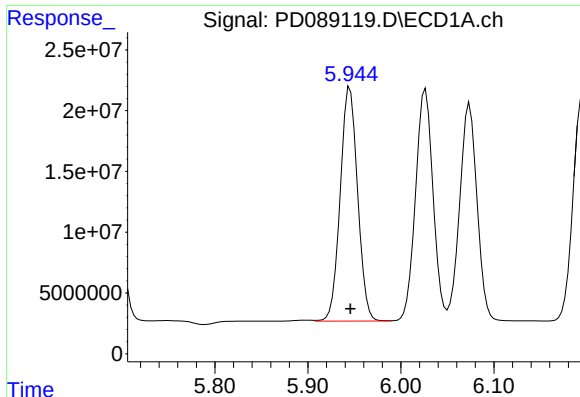
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 278807393
Conc: 1277.10 ng/ml



#24 Chlordane-2

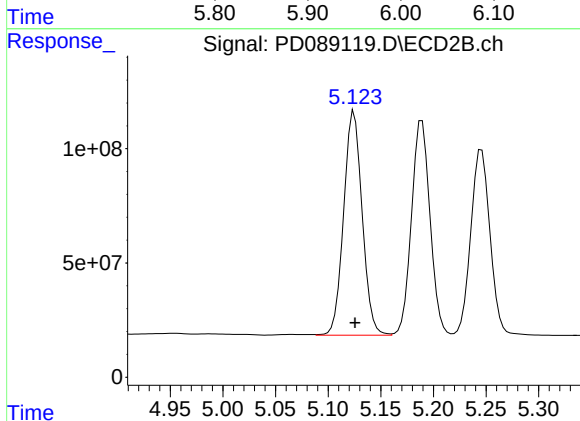
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 58062868
Conc: 61.02 ng/ml



#25 Chlordane-3

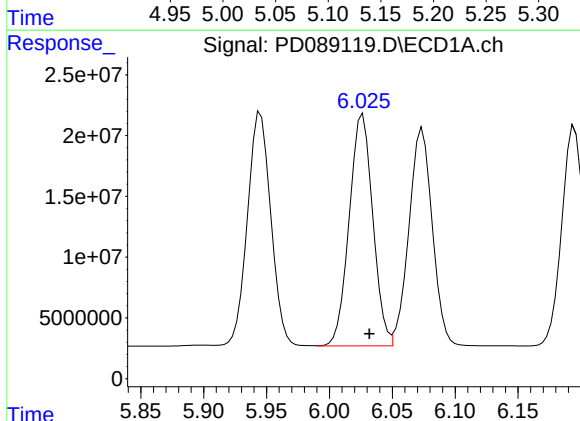
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 250058631
Conc: 289.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



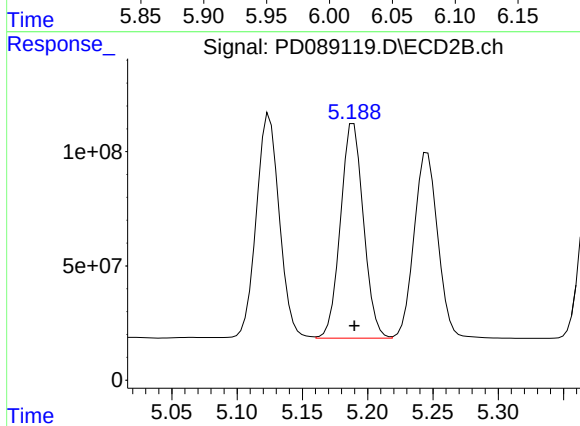
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1204040149
Conc: 405.37 ng/ml



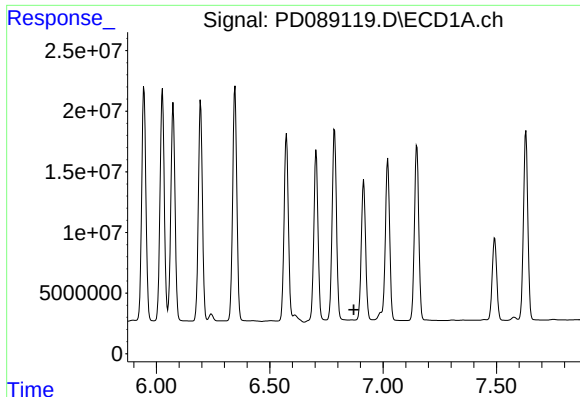
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 248963688
Conc: 236.95 ng/ml



#26 Chlordane-4

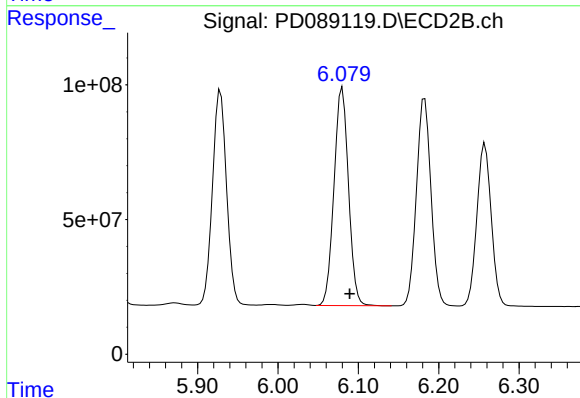
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1152142764
Conc: 459.62 ng/ml



#27 Chlordane-5

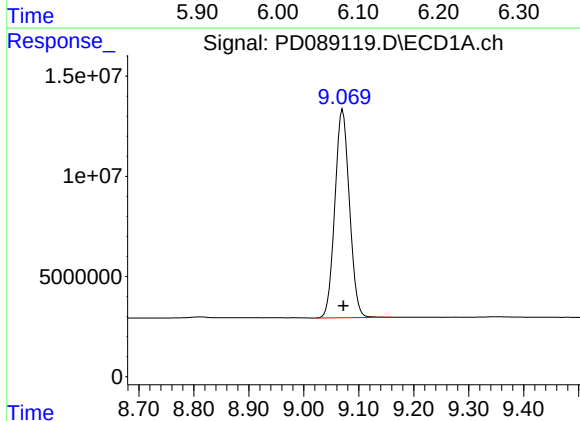
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



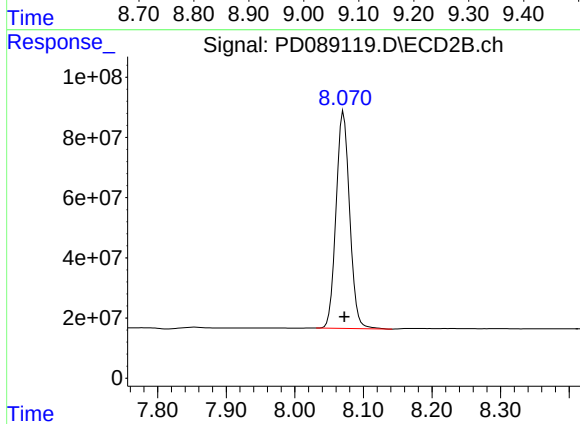
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 1014476716
Conc: 896.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 191471029
Conc: 48.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 992850178
Conc: 50.22 ng/ml