

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 18:14
 Operator : AR\AJ
 Sample : N5317-21DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:40:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	2.568	12423486	11143643	5.966	4.375 #
28)	SA Decachlor...	8.774	7.637	7344857	10441378	4.391	5.033
Target Compounds							
2)	A alpha-BHC	3.782	3.054	474.8E6	535.7E6	150.679	132.483
3)	MA gamma-BHC...	4.115	3.375	648.5E6	700.3E6	216.056	197.392
4)	MA Heptachlor	4.686	3.703	760.9E6	791.2E6	254.352	217.790
5)	MB Aldrin	5.024	3.974	709.4E6	750.7E6	253.513	214.909
6)	B beta-BHC	4.330	3.676	70064977	61379920	53.279	43.910
7)	B delta-BHC	4.571	3.895	76879108	119.3E6	33.949	33.214
8)	B Heptachlo...	5.457	4.470	535.0E6	582.3E6	226.362	187.533
9)	A Endosulfan I	5.842	4.833	167.8E6	195.7E6	69.886	66.217
10)	B gamma-Chl...	5.713	4.718	332.3E6	363.8E6	130.010	117.404
11)	B alpha-Chl...	5.790	4.781	479.0E6	510.6E6	186.199	167.270
12)	B 4,4'-DDE	5.974	4.976	350.4E6	393.3E6	153.376	137.317
13)	MA Dieldrin	6.119	5.096	491.1E6	544.7E6	202.423	177.148
14)	MA Endrin	6.351	5.366	253.6E6	296.0E6	114.622	113.340
15)	B Endosulfa...	6.580	5.663	143.8E6	179.7E6	63.747	67.150
16)	A 4,4'-DDD	6.498	5.527	318.2E6	368.3E6	181.163	157.481
17)	MA 4,4'-DDT	6.808	5.773	226.0E6	225.4E6	108.420	92.345
18)	B Endrin al...	6.712	5.842	105.0E6	126.9E6	65.706	60.807
19)	B Endosulfa...	6.945	6.064	223.8E6	257.2E6	111.343	98.595
20)	A Methoxychlor	7.293	6.350	42056799	49852373	39.451	37.736
21)	B Endrin ke...	7.432	6.560	275.3E6	339.0E6	132.228	119.849
22)	Mirex	0.000	6.702f	0	271221	N.D.	0.128 #
24)	Chlordane-2	5.024f	4.070f	709.4E6	1523485	6969.557	14.346 #
25)	Chlordane-3	5.713	4.718	332.3E6	363.8E6	862.699	1141.707 #
26)	Chlordane-4	5.790	4.781	479.0E6	510.6E6	1012.420	1487.898 #
27)	Chlordane-5	0.000	5.441	0	188350	N.D.	2.209 #

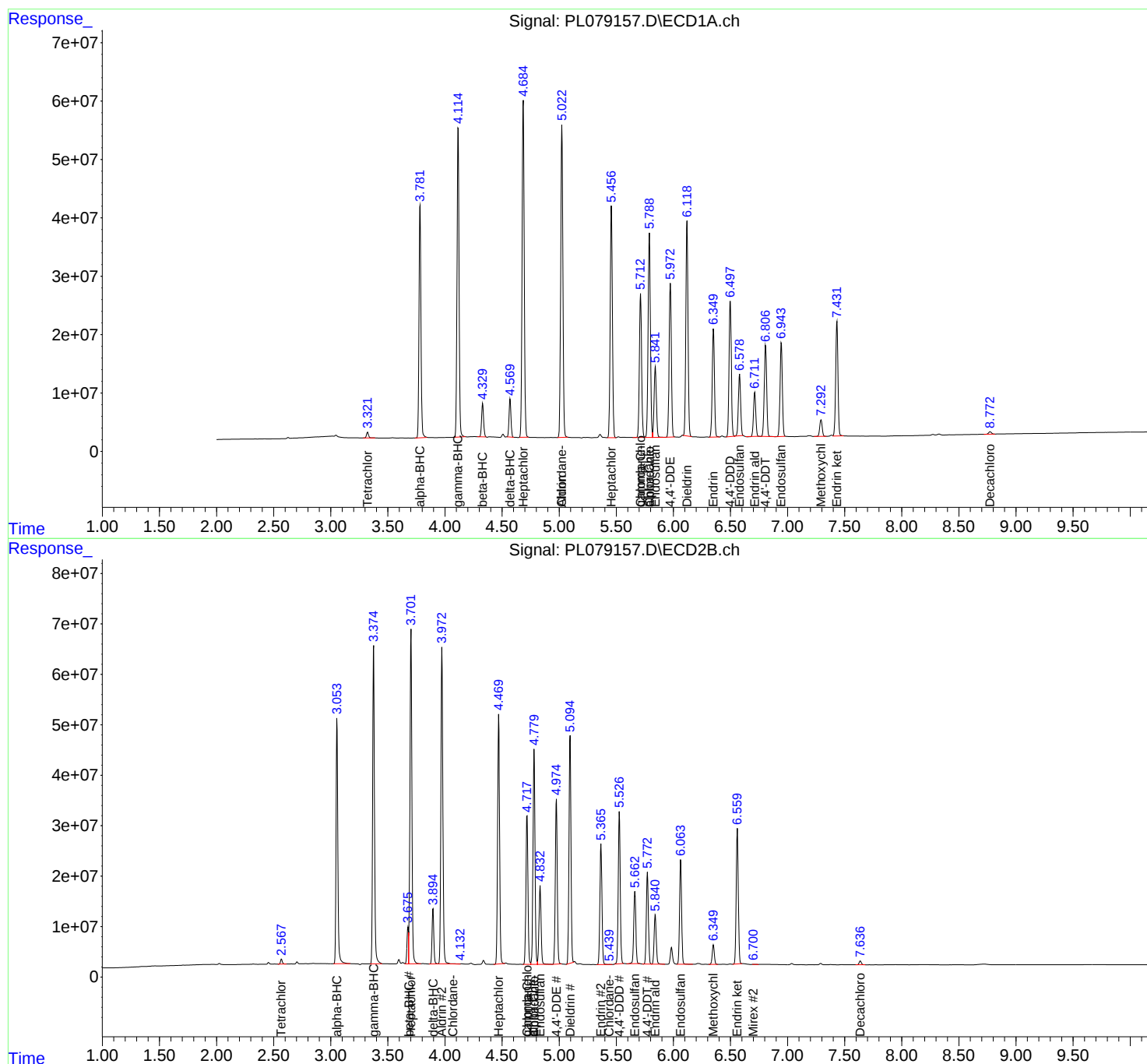
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

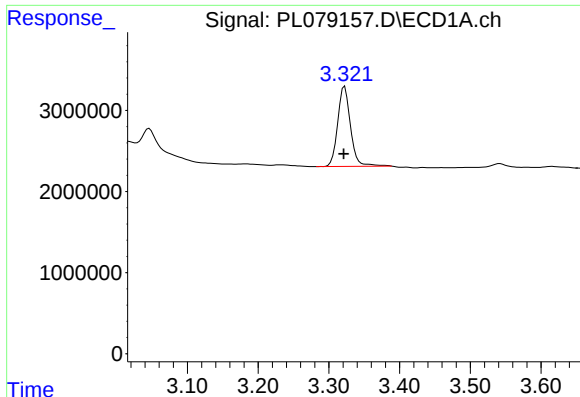
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 18:14
Operator : AR\AJ
Sample : N5317-21DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:40:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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Volume Inj. : 1 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 x0.5µm

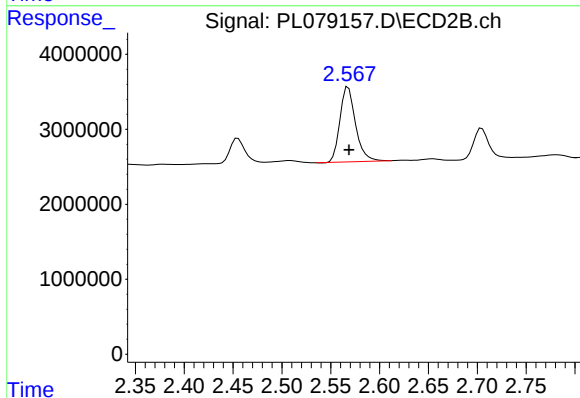




#1 Tetrachloro-m-xylene

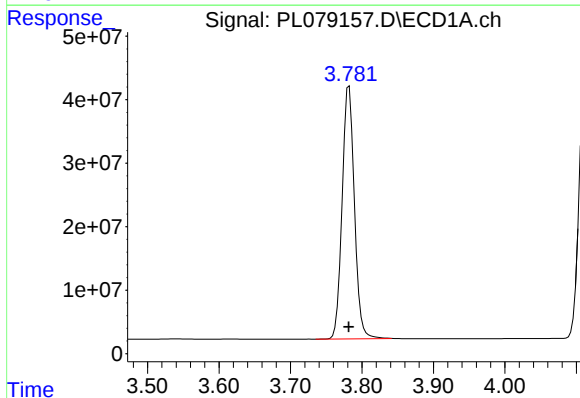
R.T.: 3.322 min
Delta R.T.: 0.001 min
Response: 12423486
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



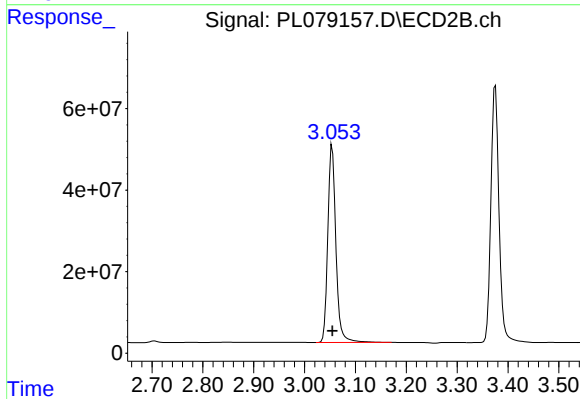
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 11143643
Conc: 4.38 ng/ml



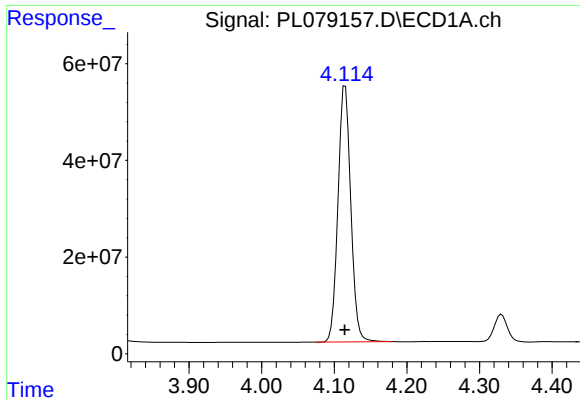
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 474813144
Conc: 150.68 ng/ml



#2 alpha-BHC

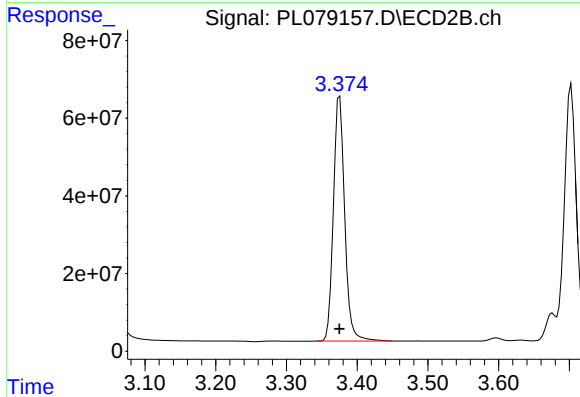
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 535716938
Conc: 132.48 ng/ml



#3 gamma-BHC (Lindane)

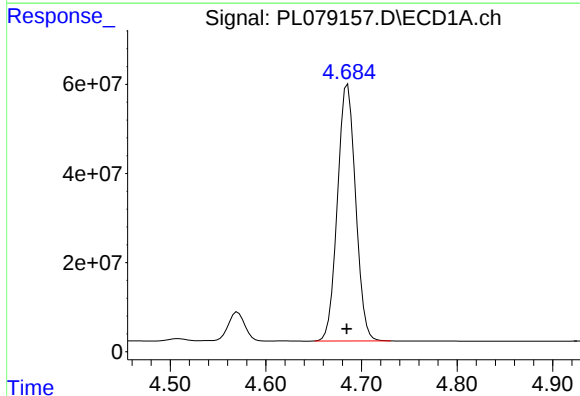
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 648498054
Conc: 216.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



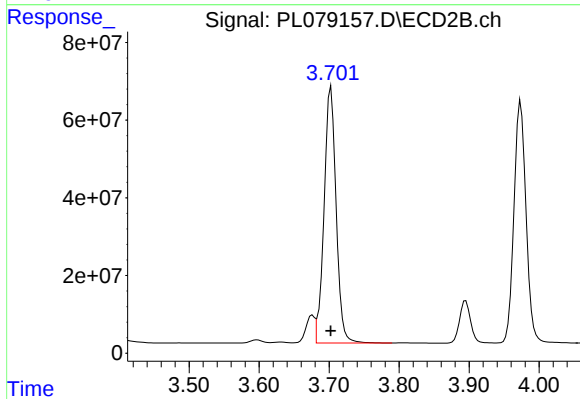
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 700334581
Conc: 197.39 ng/ml



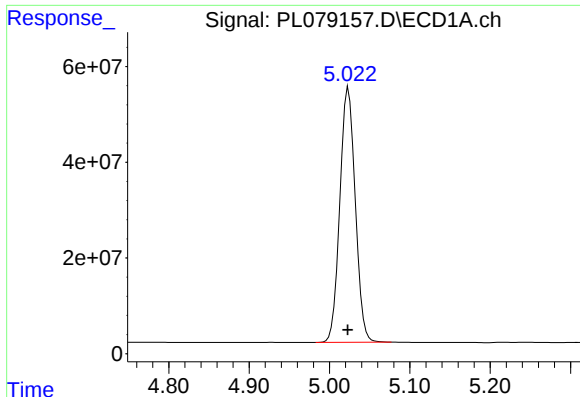
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 760940308
Conc: 254.35 ng/ml



#4 Heptachlor

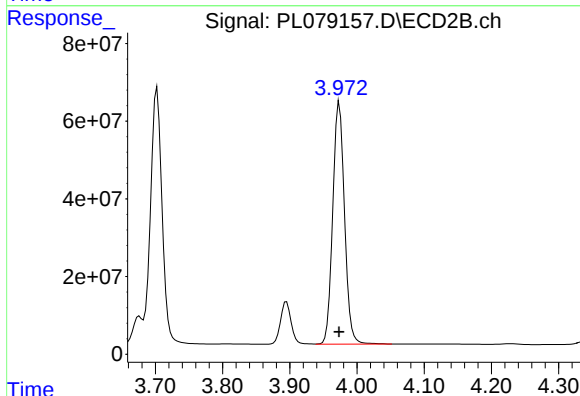
R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 791194474
Conc: 217.79 ng/ml



#5 Aldrin

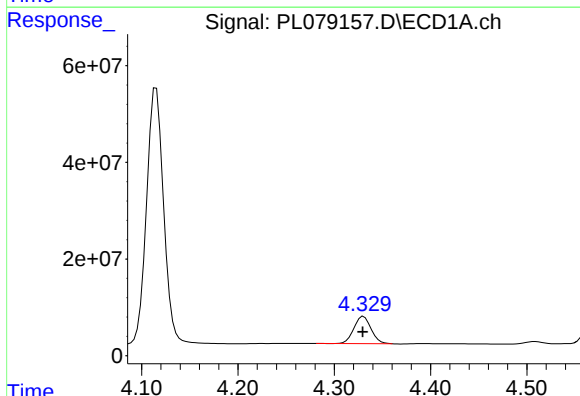
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 709401203
Conc: 253.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



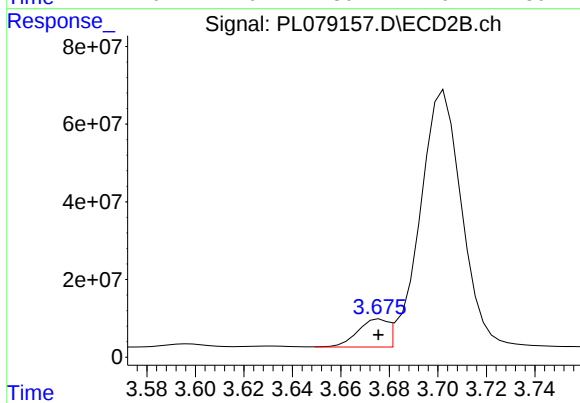
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 750677105
Conc: 214.91 ng/ml



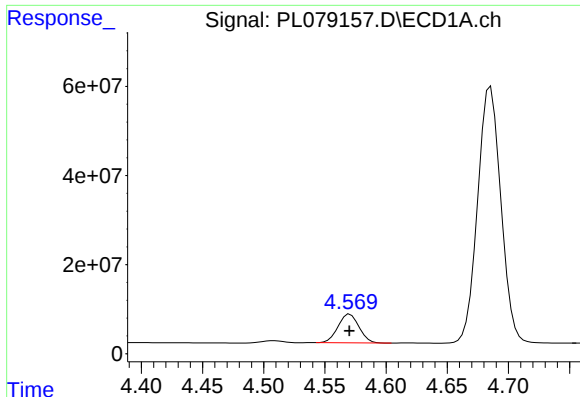
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 70064977
Conc: 53.28 ng/ml



#6 beta-BHC

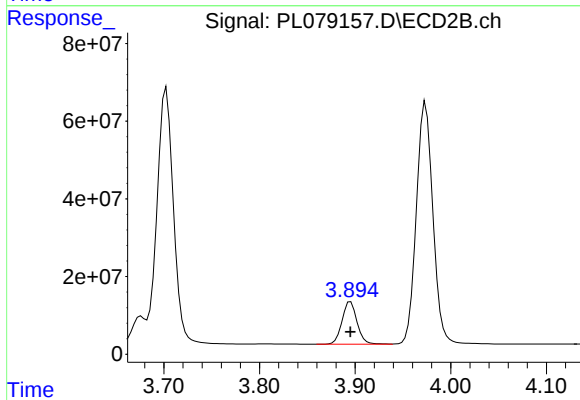
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 61379920
Conc: 43.91 ng/ml



#7 delta-BHC

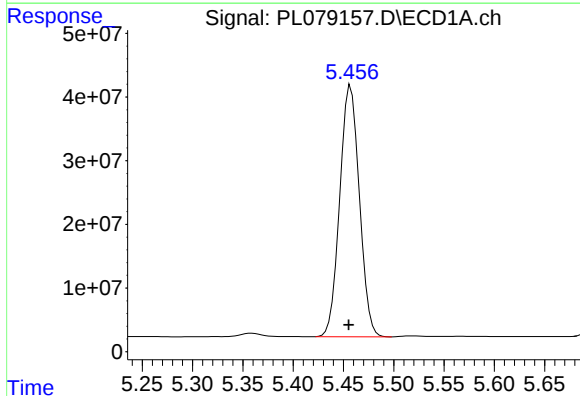
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 76879108
Conc: 33.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



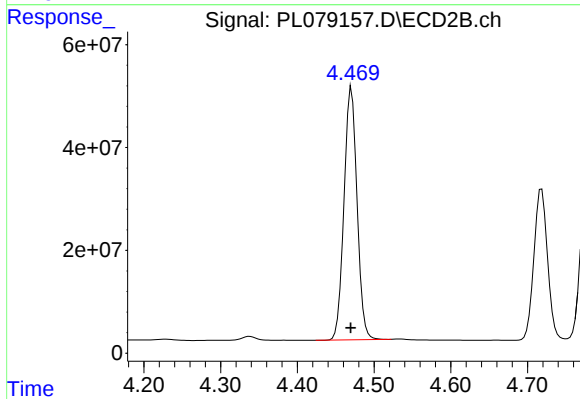
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 119263668
Conc: 33.21 ng/ml



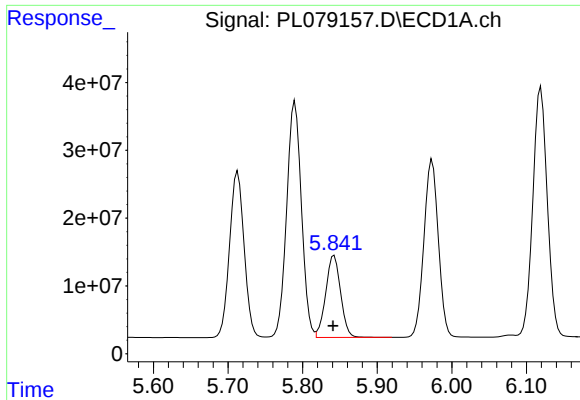
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 534994935
Conc: 226.36 ng/ml



#8 Heptachlor epoxide

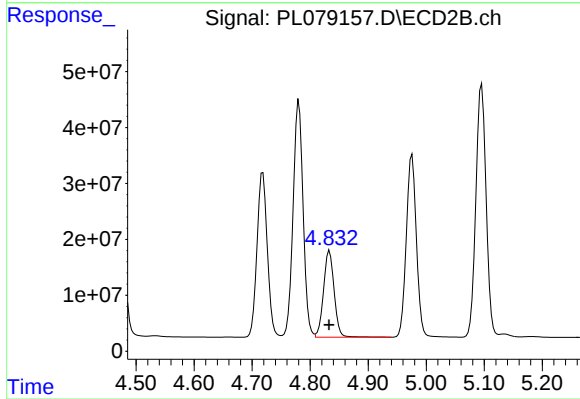
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 582267800
Conc: 187.53 ng/ml



#9 Endosulfan I

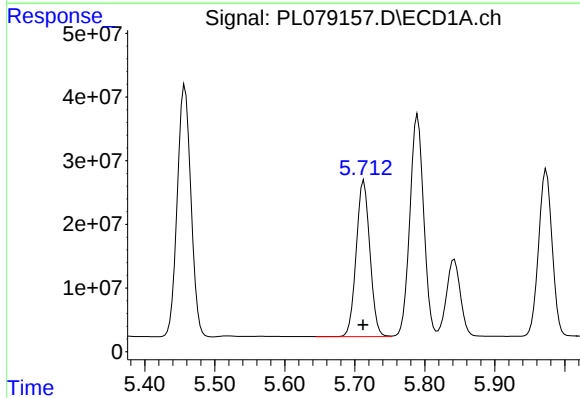
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 167831179
Conc: 69.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



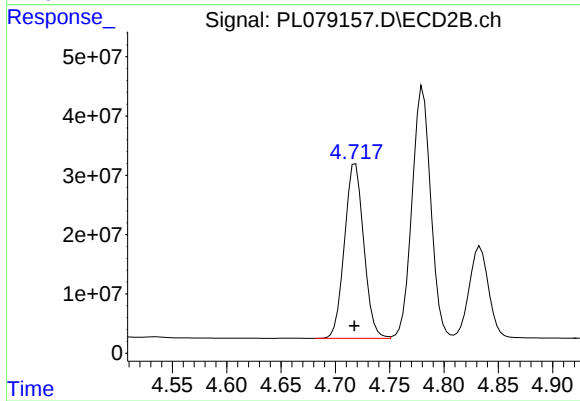
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 195692087
Conc: 66.22 ng/ml



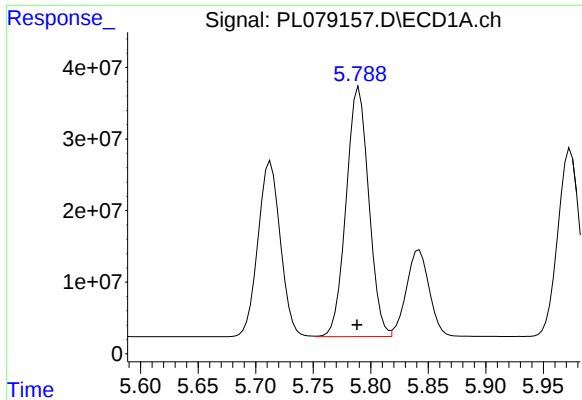
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 332313512
Conc: 130.01 ng/ml



#10 gamma-Chlordane

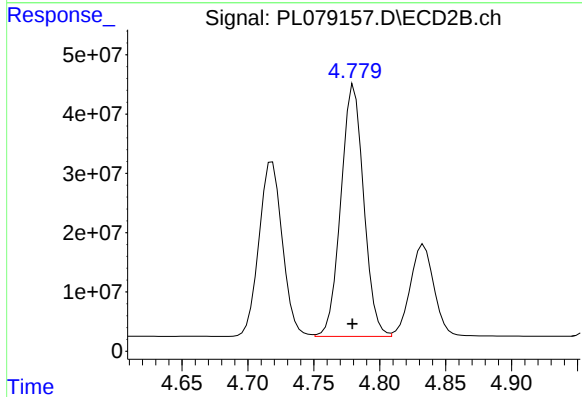
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 363765131
Conc: 117.40 ng/ml



#11 alpha-Chlordane

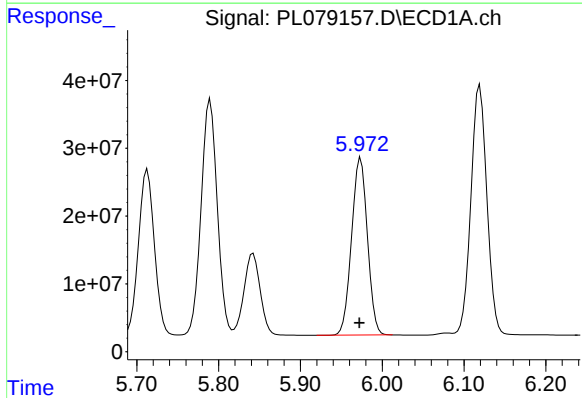
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 479039618
Conc: 186.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



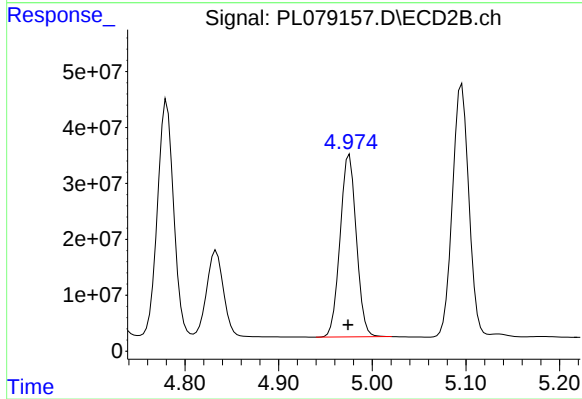
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 510591601
Conc: 167.27 ng/ml



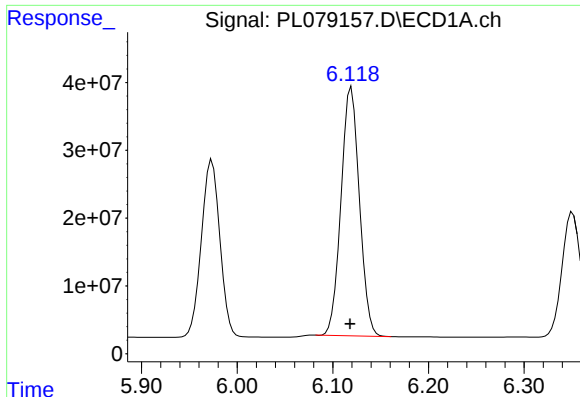
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 350409844
Conc: 153.38 ng/ml



#12 4,4'-DDE

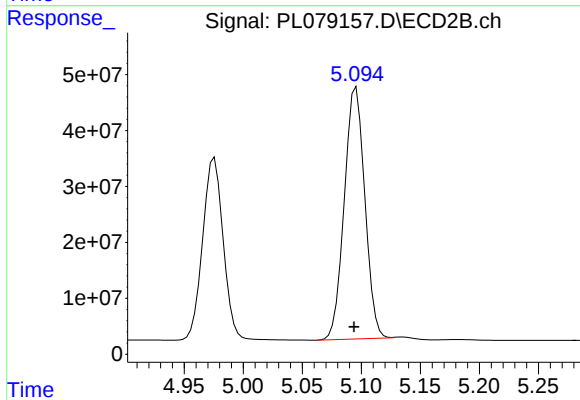
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 393286501
Conc: 137.32 ng/ml



#13 Dieldrin

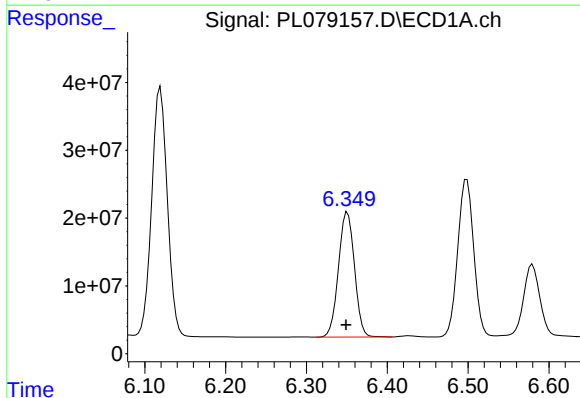
R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 491053426
Conc: 202.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



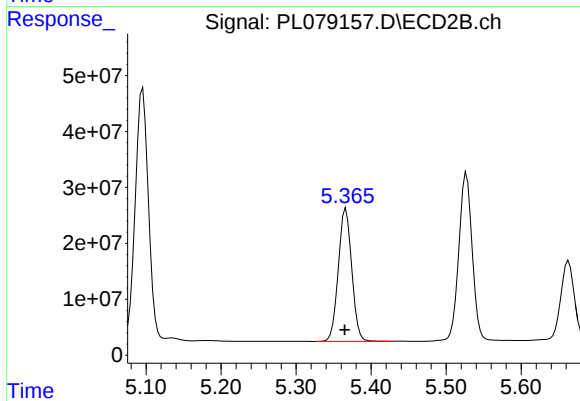
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 544748402
Conc: 177.15 ng/ml



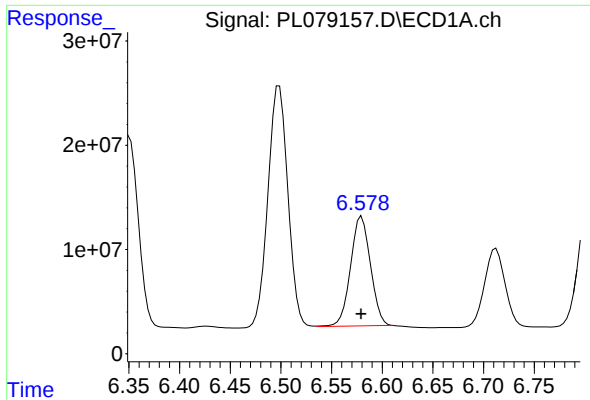
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 253639485
Conc: 114.62 ng/ml



#14 Endrin

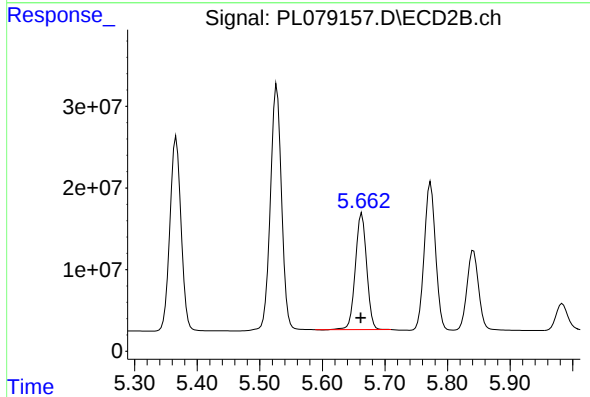
R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 296023787
Conc: 113.34 ng/ml



#15 Endosulfan II

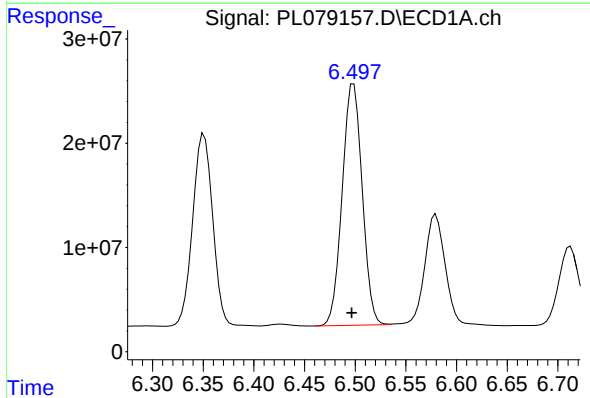
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 143793933
Conc: 63.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



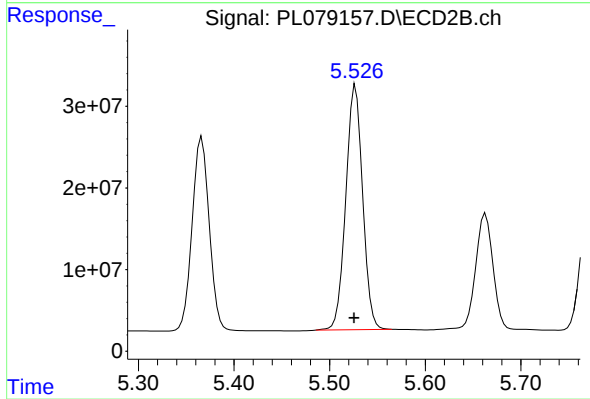
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 179745418
Conc: 67.15 ng/ml



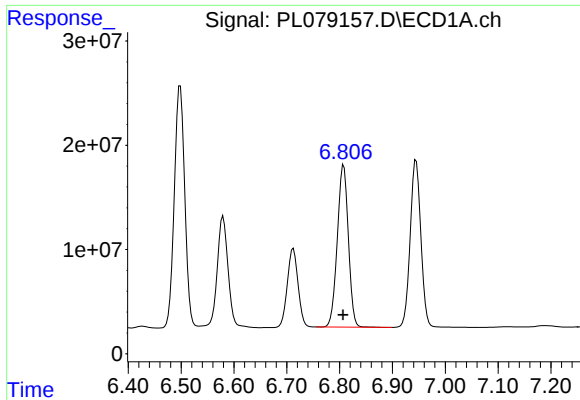
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 318172976
Conc: 181.16 ng/ml



#16 4,4'-DDD

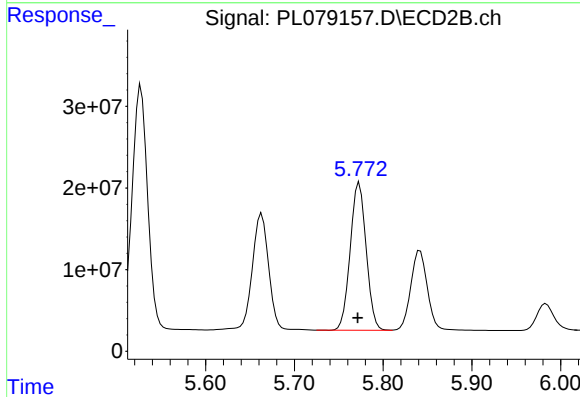
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 368269842
Conc: 157.48 ng/ml



#17 4,4'-DDT

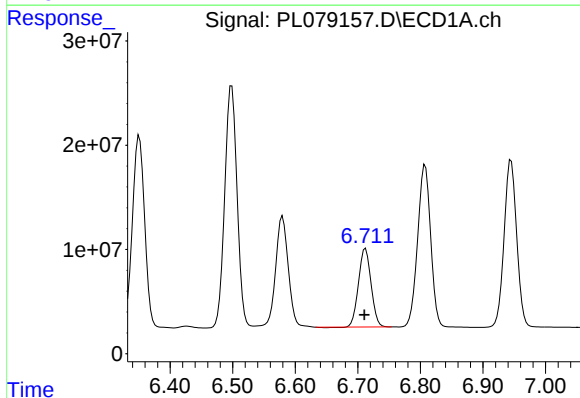
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 225999641
Conc: 108.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



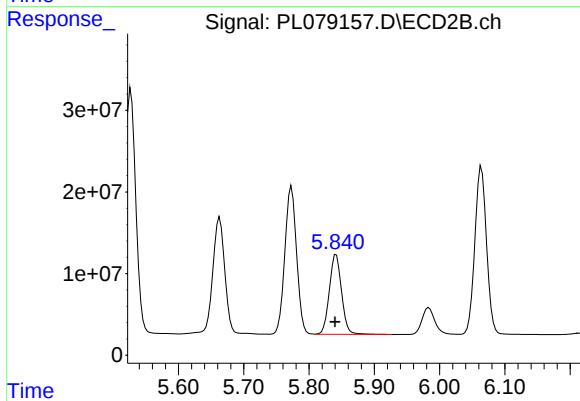
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 225396069
Conc: 92.34 ng/ml



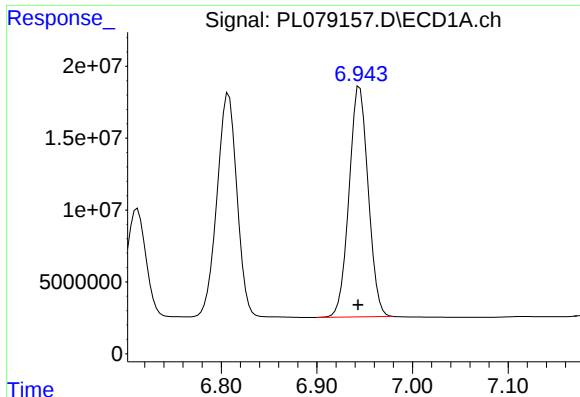
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 105022784
Conc: 65.71 ng/ml



#18 Endrin aldehyde

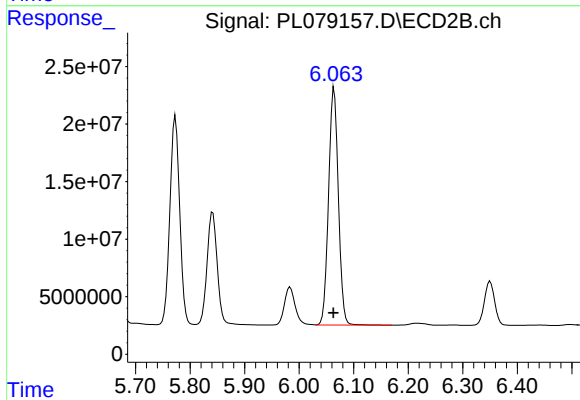
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 126920245
Conc: 60.81 ng/ml



#19 Endosulfan Sulfate

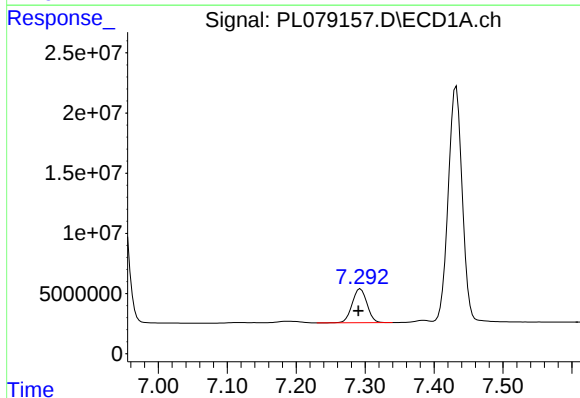
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 223794709
Conc: 111.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



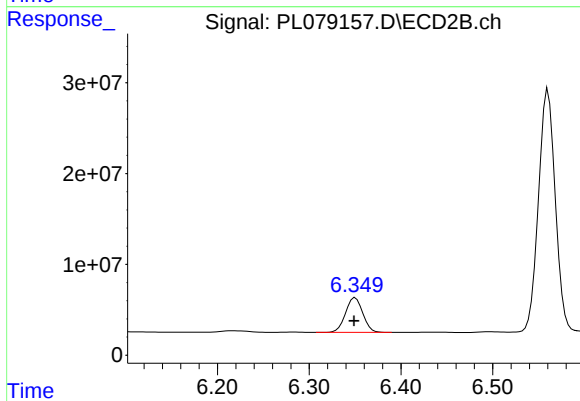
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 257245330
Conc: 98.60 ng/ml



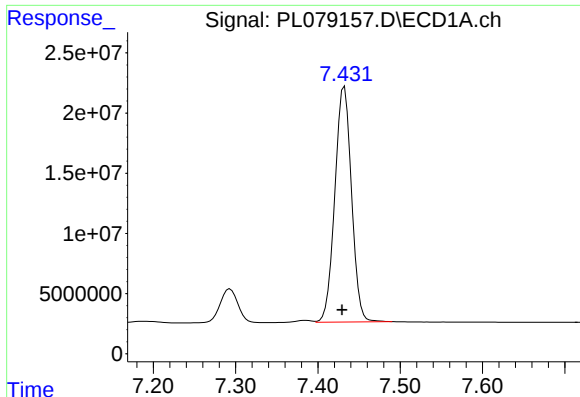
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 42056799
Conc: 39.45 ng/ml



#20 Methoxychlor

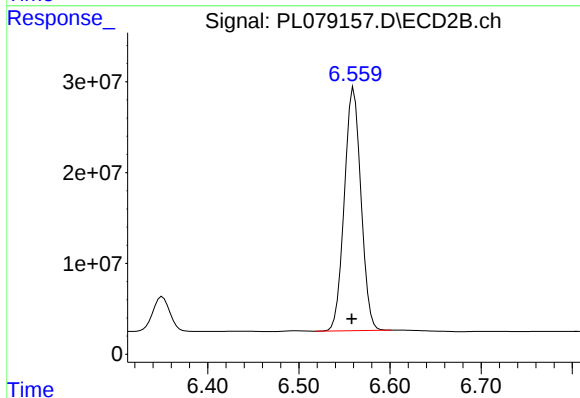
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 49852373
Conc: 37.74 ng/ml



#21 Endrin ketone

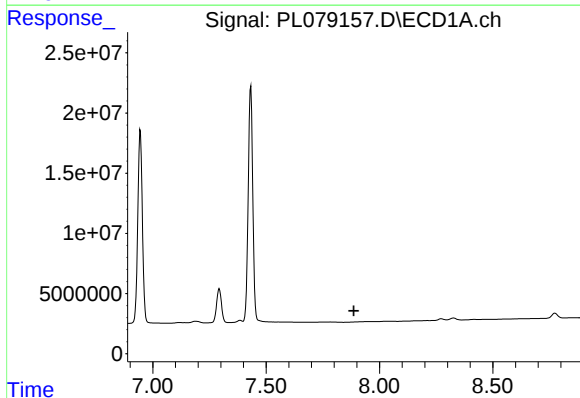
R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 275304587
Conc: 132.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



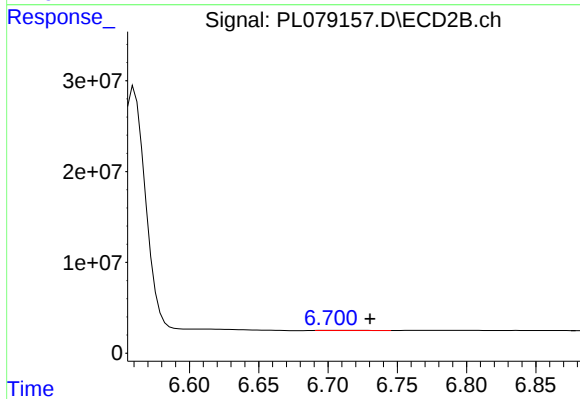
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 338996987
Conc: 119.85 ng/ml



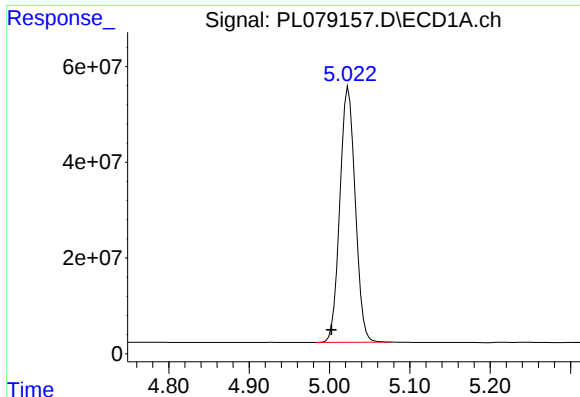
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#22 Mirex

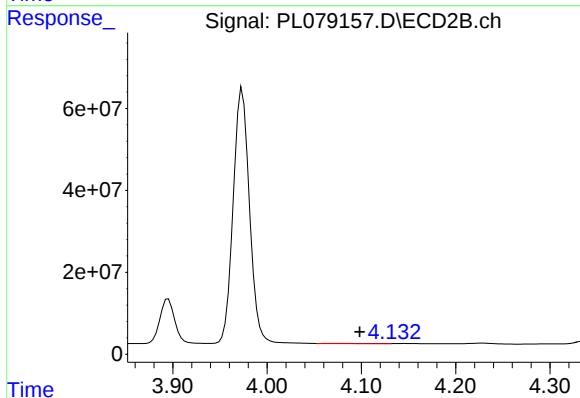
R.T.: 6.702 min
Delta R.T.: -0.028 min
Response: 271221
Conc: 0.13 ng/ml



#24 Chlordane-2

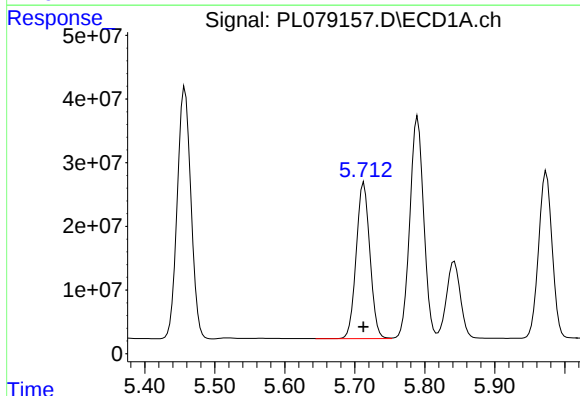
R.T.: 5.024 min
Delta R.T.: 0.021 min
Response: 709401203
Conc: 6969.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



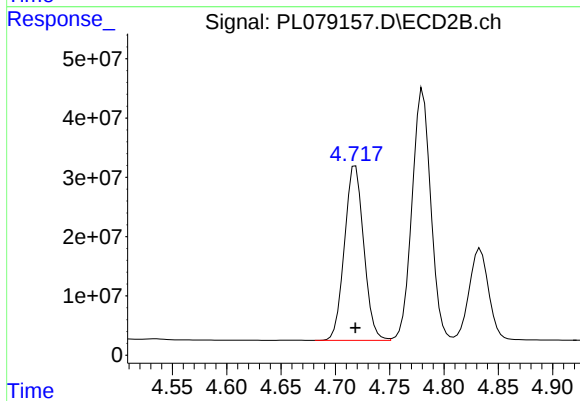
#24 Chlordane-2

R.T.: 4.070 min
Delta R.T.: -0.028 min
Response: 1523485
Conc: 14.35 ng/ml



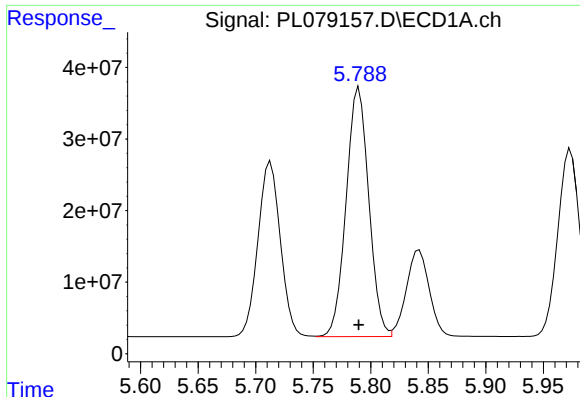
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 332313512
Conc: 862.70 ng/ml



#25 Chlordane-3

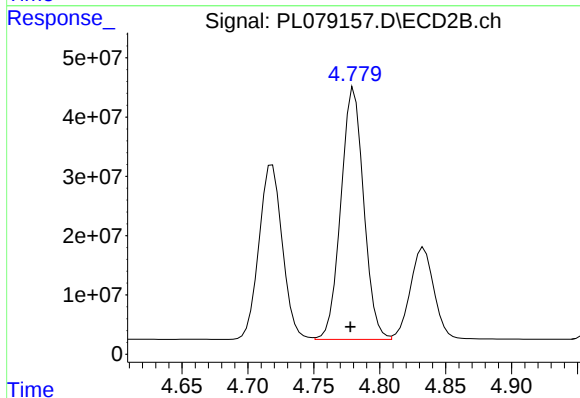
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 363765131
Conc: 1141.71 ng/ml



#26 Chlordane-4

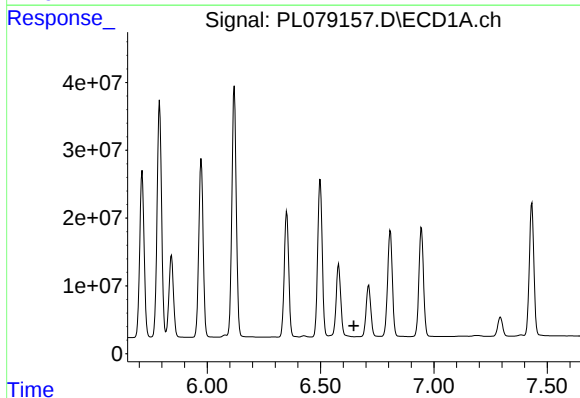
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 479039618
Conc: 1012.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



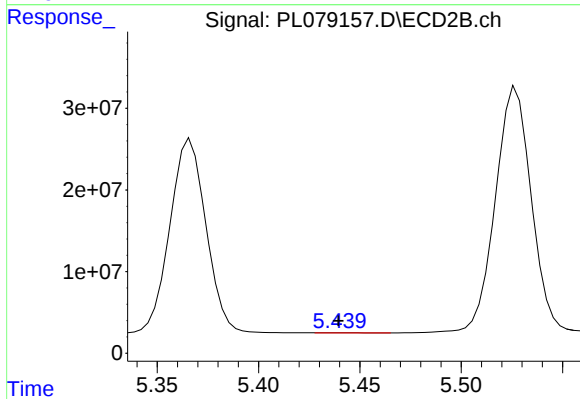
#26 Chlordane-4

R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 510591601
Conc: 1487.90 ng/ml



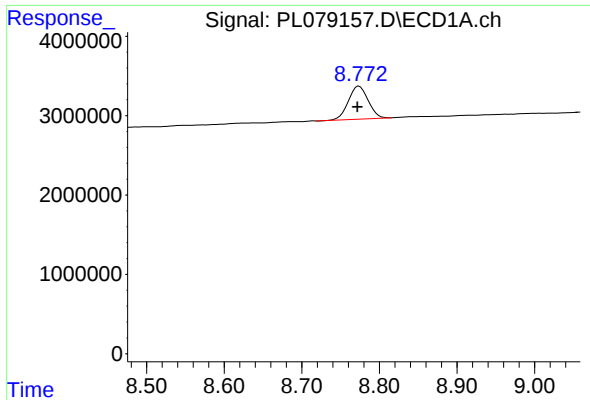
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

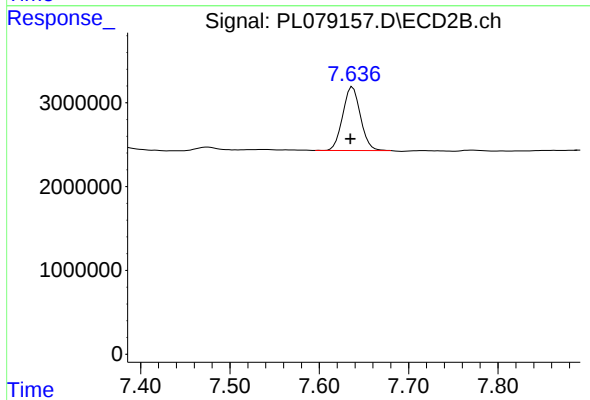
R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 188350
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 7344857
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.003 min
Response: 10441378
Conc: 5.03 ng/ml