

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 10:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:14:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.325	2.567	115.3E6	137.3E6	51.026	50.431
2)	SA Decachlor...	8.774	7.637	99796708	107.3E6	51.386	45.672
Target Compounds							
2)	A alpha-BHC	3.786	3.054	183.4E6	221.3E6	53.347	51.332
3)	MA gamma-BHC...	4.119	3.375	173.4E6	201.0E6	53.515	51.619
4)	MA Heptachlor	4.689	3.702	168.0E6	195.3E6	50.970	50.765
5)	MB Aldrin	5.027	3.974	157.1E6	188.9E6	50.603	50.870
6)	B beta-BHC	4.334	3.676	70445128	76200383	49.892	50.291
7)	B delta-BHC	4.574	3.896	150.1E6	197.1E6	54.109	51.231
8)	B Heptachlo...	5.460	4.471	141.3E6	168.9E6	49.481	50.052
9)	A Endosulfan I	5.844	4.834	134.0E6	161.0E6	50.396	50.325
10)	B gamma-Chl...	5.716	4.719	145.7E6	170.5E6	50.938	50.386
11)	B alpha-Chl...	5.793	4.781	143.2E6	166.8E6	49.706	49.818
12)	B 4,4'-DDE	5.975	4.976	127.6E6	156.8E6	51.056	51.144
13)	MA Dieldrin	6.122	5.095	137.2E6	168.5E6	50.012	49.972
14)	MA Endrin	6.352	5.366	118.1E6	146.6E6	48.823	48.477
15)	B Endosulfa...	6.583	5.663	114.3E6	134.0E6	50.635	47.875
16)	A 4,4'-DDD	6.501	5.527	104.1E6	128.7E6	52.480	51.462
17)	MA 4,4'-DDT	6.810	5.773	109.9E6	126.7E6	48.451	48.464
18)	B Endrin al...	6.714	5.842	89050143	101.8E6	49.168	47.839
19)	B Endosulfa...	6.947	6.065	113.8E6	135.2E6	49.055	47.928
20)	A Methoxychlor	7.294	6.351	56151787	63565506	46.545	46.768
21)	B Endrin ke...	7.433	6.561	124.5E6	149.4E6	50.468	48.522
22)	Mirex	7.889	6.733	91803823	106.6E6	48.468	45.061
23)	Chlordane-1	0.000	3.550f	0	409046	N.D.	3.846 #
24)	Chlordane-2	5.027f	0.000	157.1E6	0	1491.291	N.D. #
25)	Chlordane-3	5.716	4.719	145.7E6	170.5E6	350.993	510.069 #
26)	Chlordane-4	5.793	4.781	143.2E6	166.8E6	281.516	460.446 #

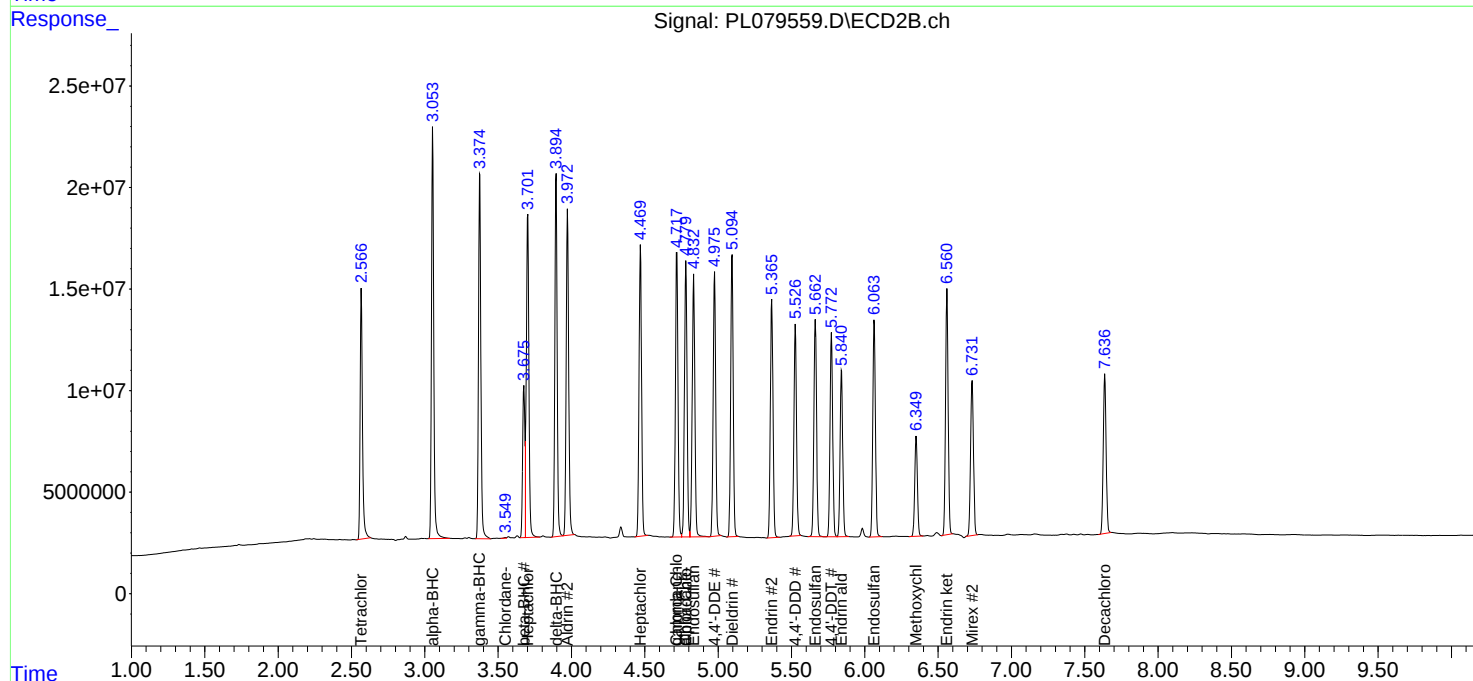
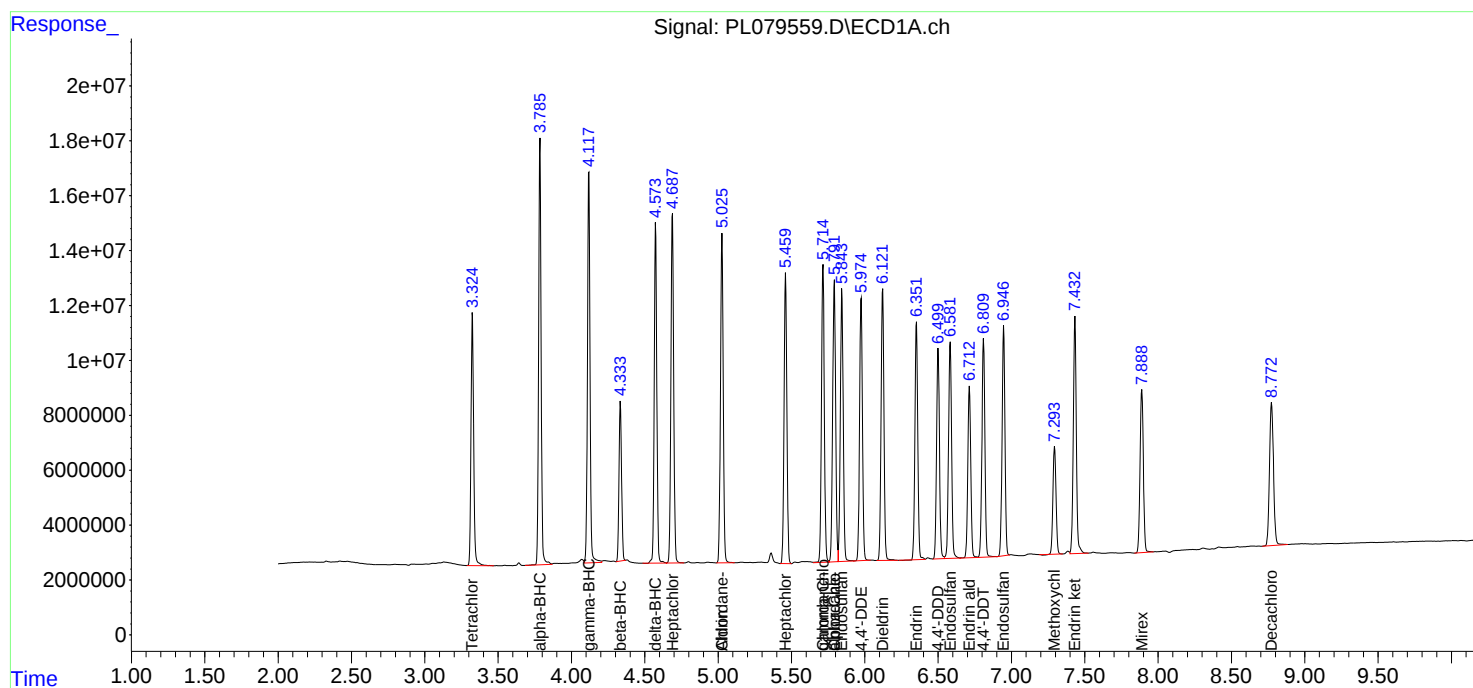
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

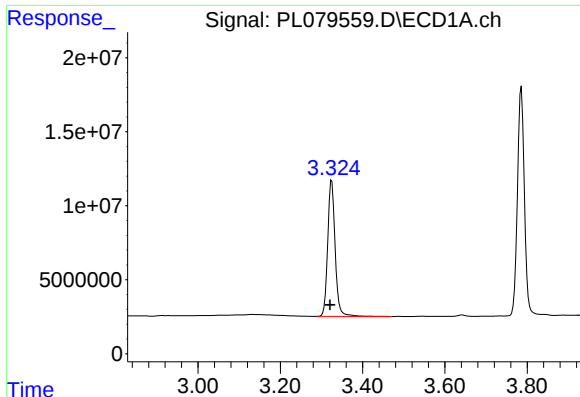
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1120522\
Data File : PL079559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 10:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:14:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

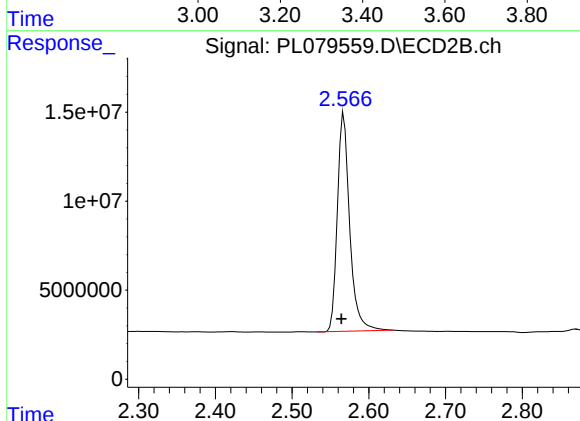




#1 Tetrachloro-m-xylene

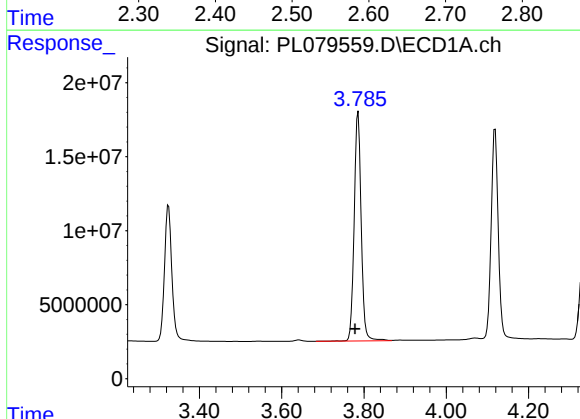
R.T.: 3.325 min
Delta R.T.: 0.004 min
Response: 115270518
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



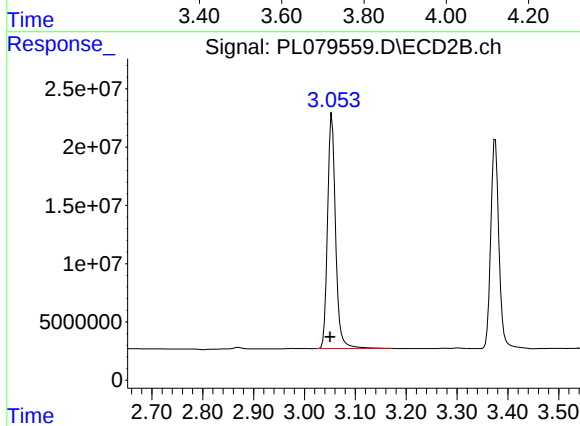
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 137274917
Conc: 50.43 ng/ml



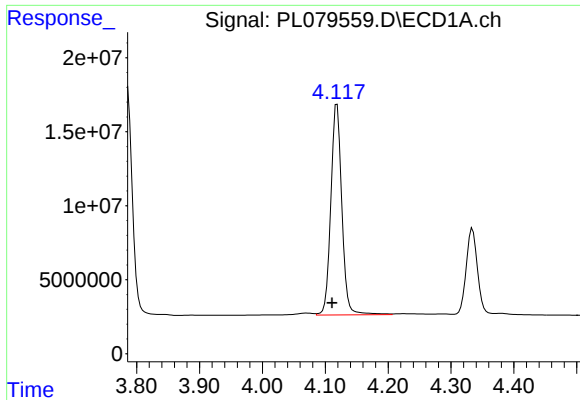
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.008 min
Response: 183448583
Conc: 53.35 ng/ml



#2 alpha-BHC

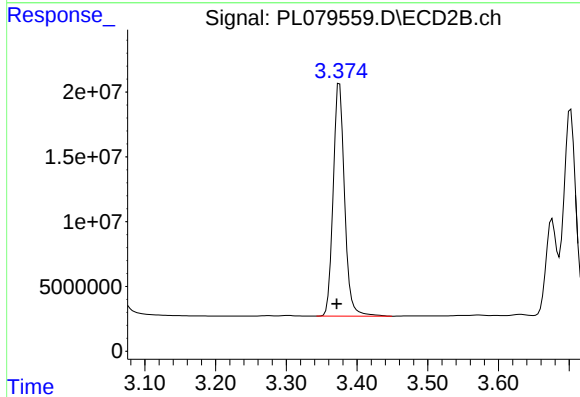
R.T.: 3.054 min
Delta R.T.: 0.003 min
Response: 221343172
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

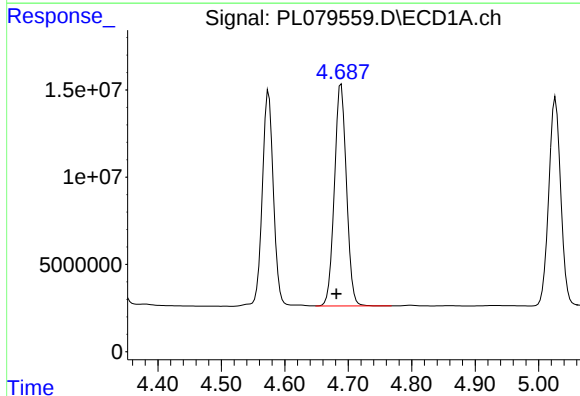
R.T.: 4.119 min
Delta R.T.: 0.008 min
Response: 173430253
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



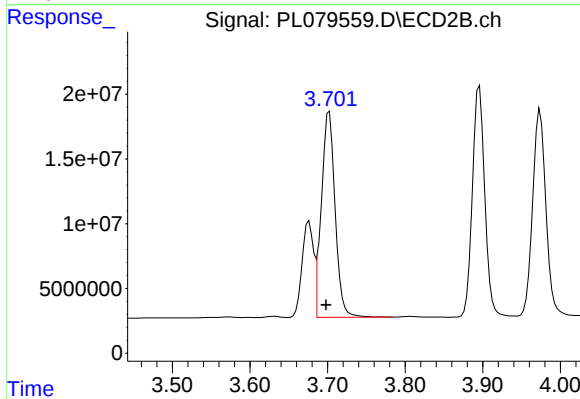
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.004 min
Response: 200988458
Conc: 51.62 ng/ml



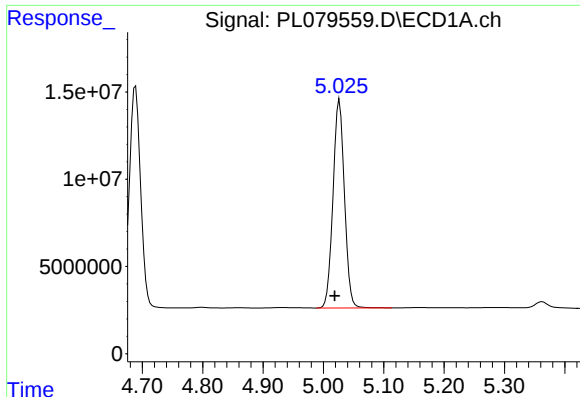
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 167959387
Conc: 50.97 ng/ml



#4 Heptachlor

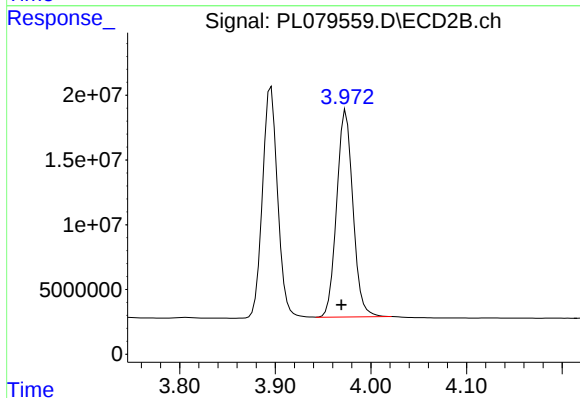
R.T.: 3.702 min
Delta R.T.: 0.004 min
Response: 195330311
Conc: 50.76 ng/ml



#5 Aldrin

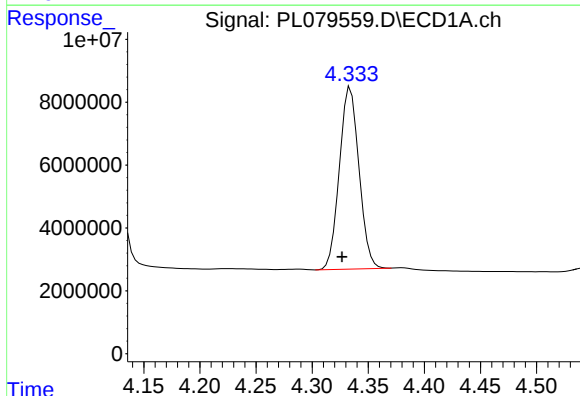
R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 157141626
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



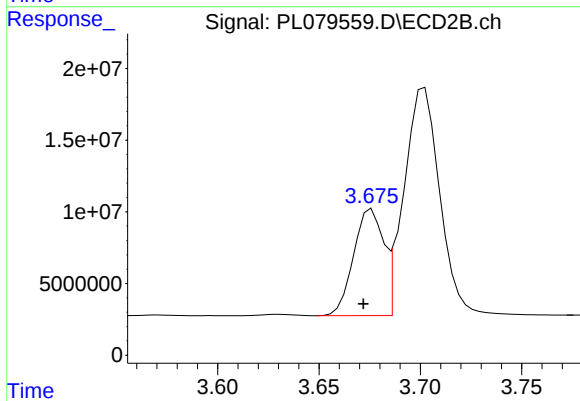
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: 0.005 min
Response: 188876340
Conc: 50.87 ng/ml



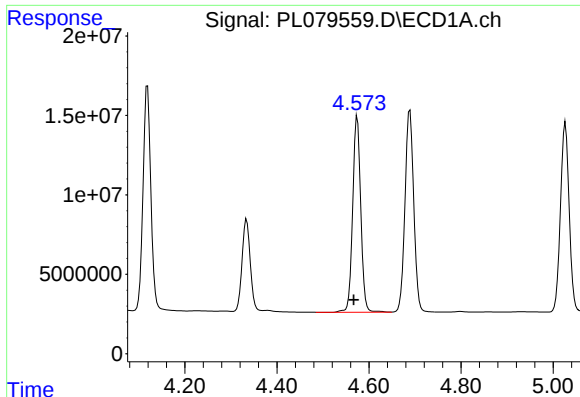
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.008 min
Response: 70445128
Conc: 49.89 ng/ml



#6 beta-BHC

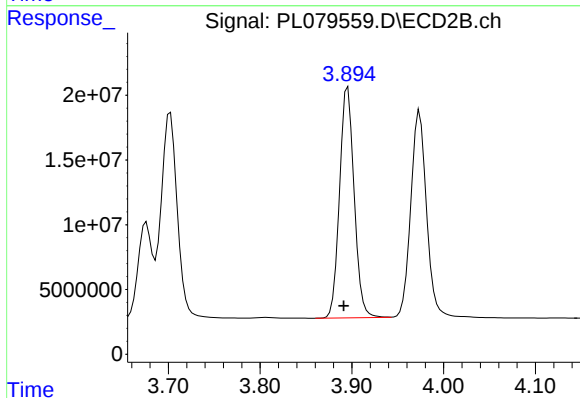
R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 76200383
Conc: 50.29 ng/ml



#7 delta-BHC

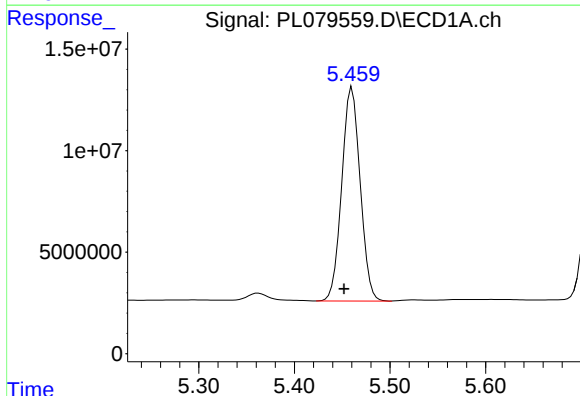
R.T.: 4.574 min
Delta R.T.: 0.008 min
Response: 150118592
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



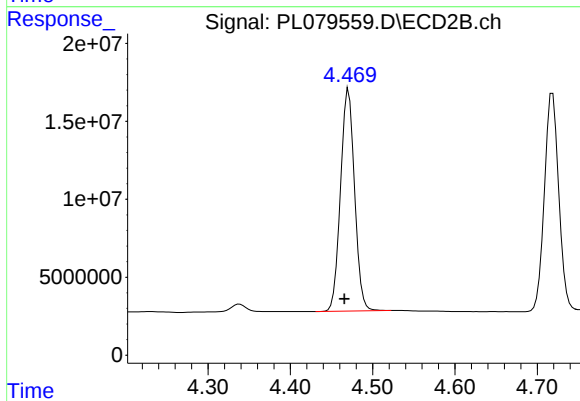
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: 0.004 min
Response: 197095780
Conc: 51.23 ng/ml



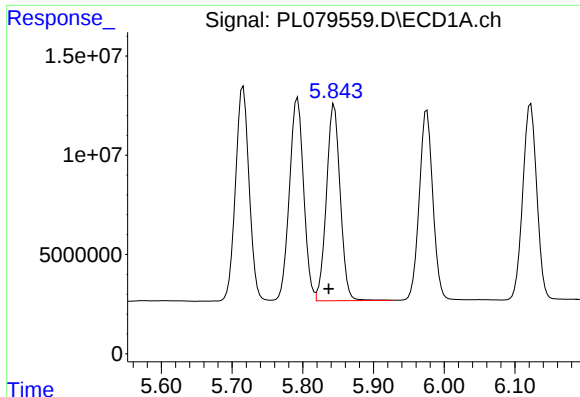
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 141267485
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

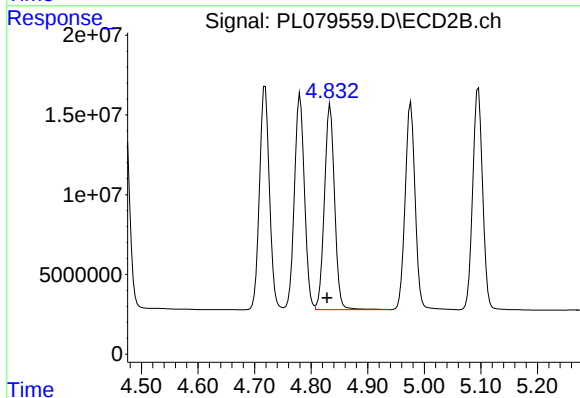
R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 168942547
Conc: 50.05 ng/ml



#9 Endosulfan I

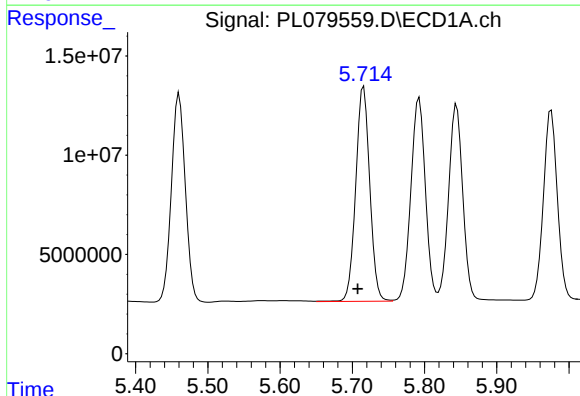
R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 133988860
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



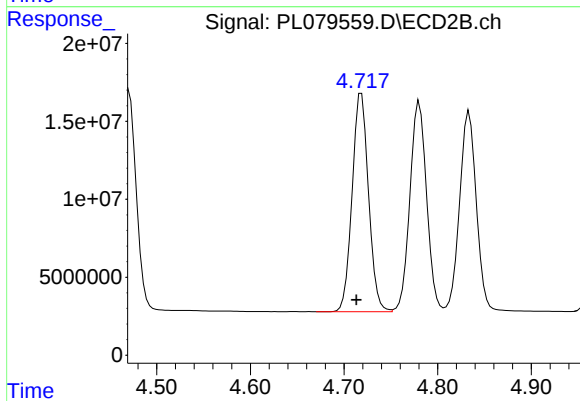
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: 0.006 min
Response: 161030258
Conc: 50.33 ng/ml



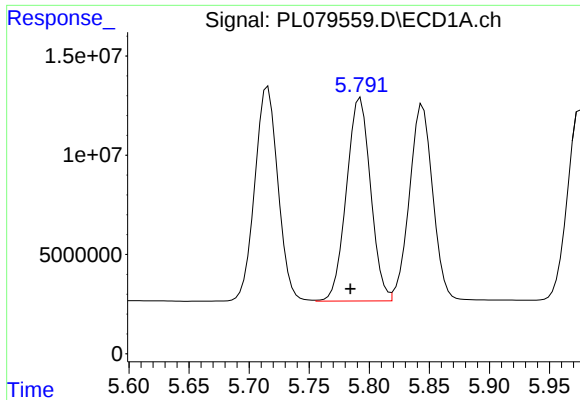
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 145742511
Conc: 50.94 ng/ml



#10 gamma-Chlordane

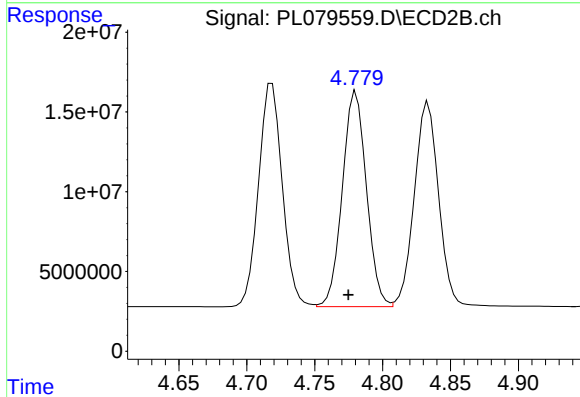
R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 170518087
Conc: 50.39 ng/ml



#11 alpha-Chlordane

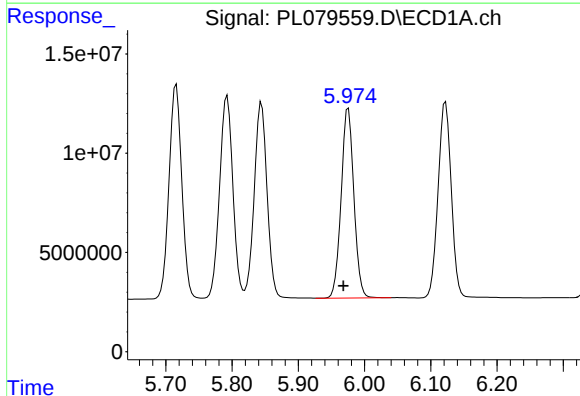
R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 143233103
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



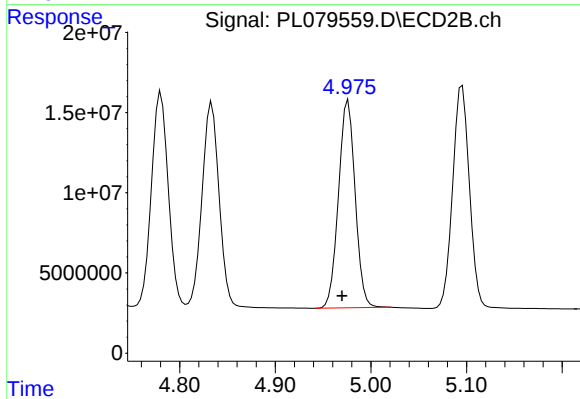
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 166848937
Conc: 49.82 ng/ml



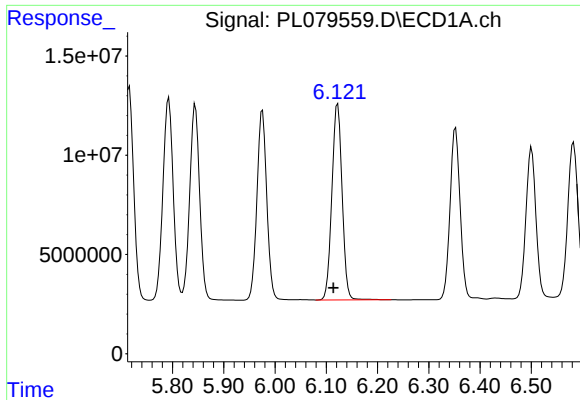
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 127555302
Conc: 51.06 ng/ml



#12 4,4'-DDE

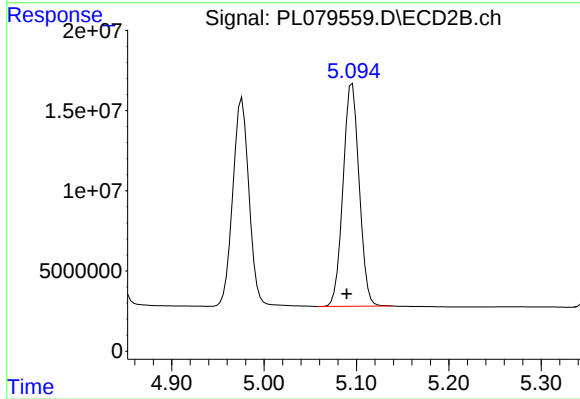
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 156815064
Conc: 51.14 ng/ml



#13 Dieldrin

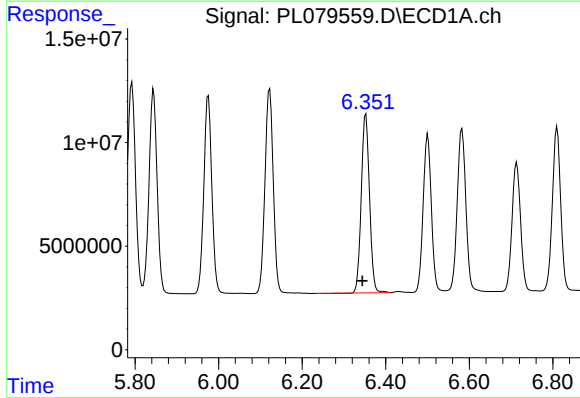
R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 137175754
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



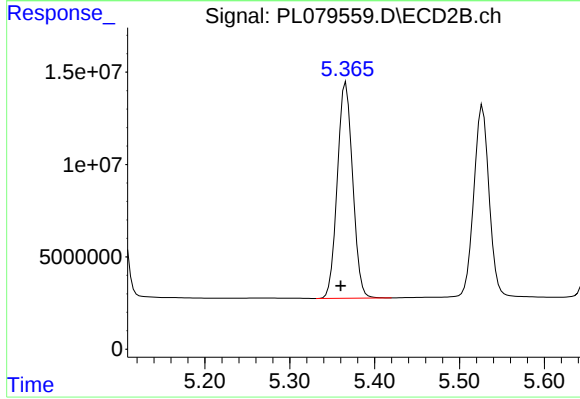
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: 0.006 min
Response: 168463284
Conc: 49.97 ng/ml



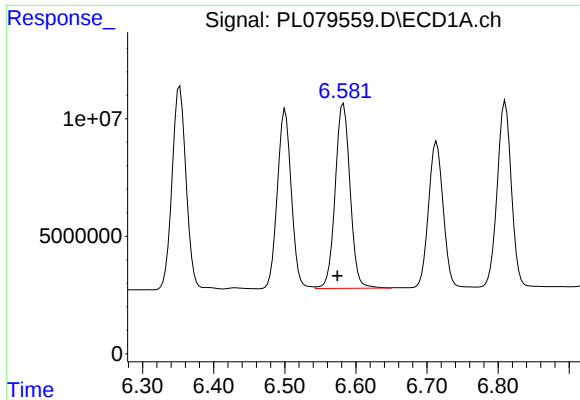
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 118111774
Conc: 48.82 ng/ml



#14 Endrin

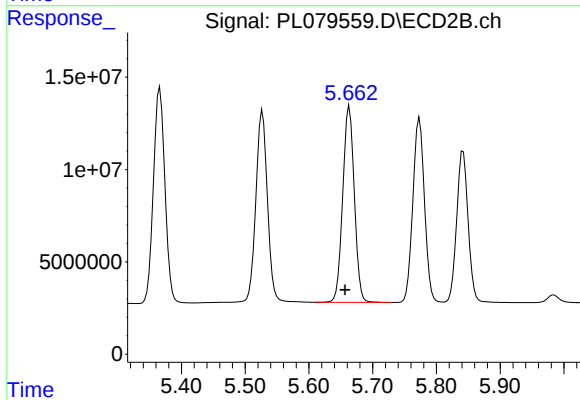
R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 146631105
Conc: 48.48 ng/ml



#15 Endosulfan II

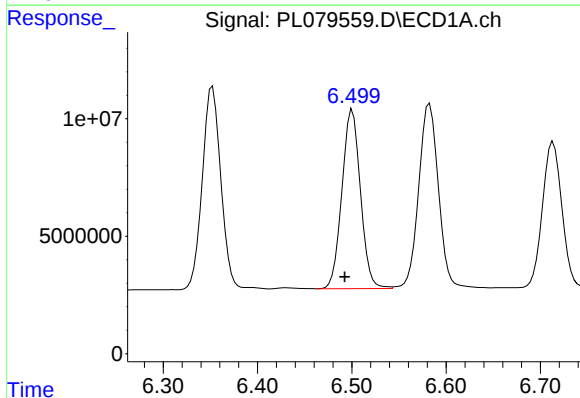
R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 114306940
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



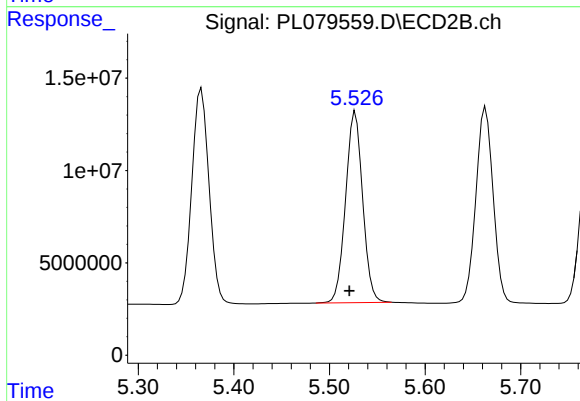
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: 0.007 min
Response: 133965686
Conc: 47.88 ng/ml



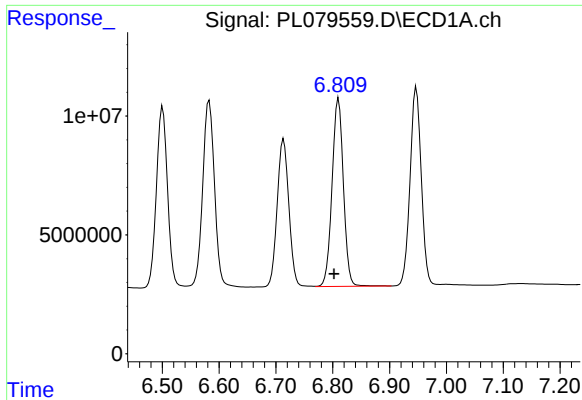
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.008 min
Response: 104122341
Conc: 52.48 ng/ml



#16 4,4'-DDD

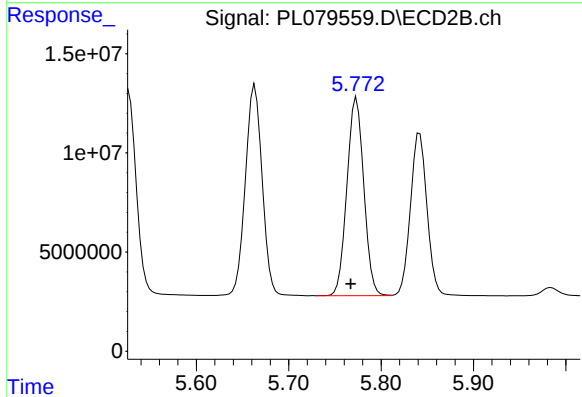
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 128732325
Conc: 51.46 ng/ml



#17 4,4'-DDT

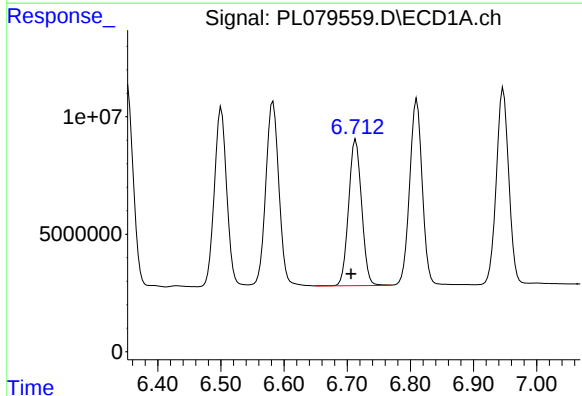
R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 109903900
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



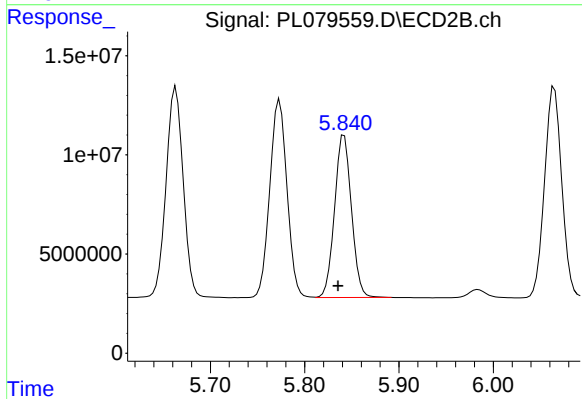
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 126666140
Conc: 48.46 ng/ml



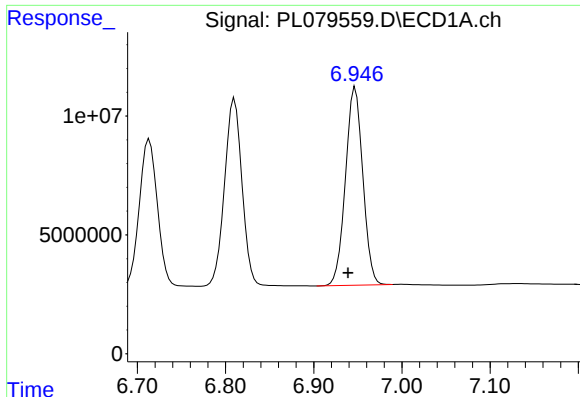
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 89050143
Conc: 49.17 ng/ml



#18 Endrin aldehyde

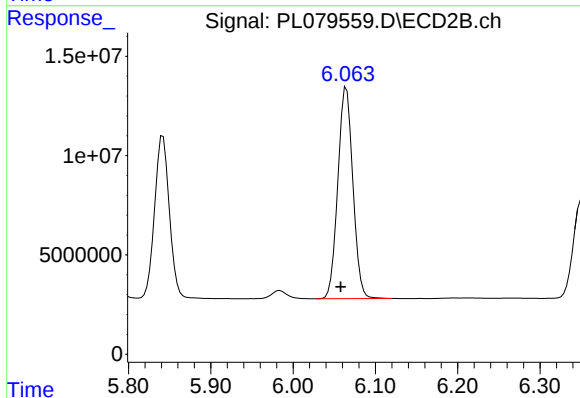
R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 101822726
Conc: 47.84 ng/ml



#19 Endosulfan Sulfate

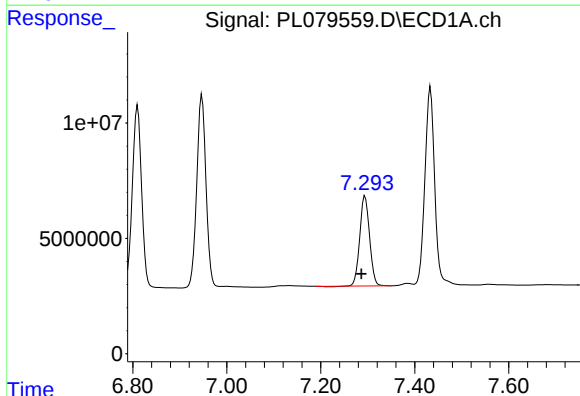
R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: 113755096
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



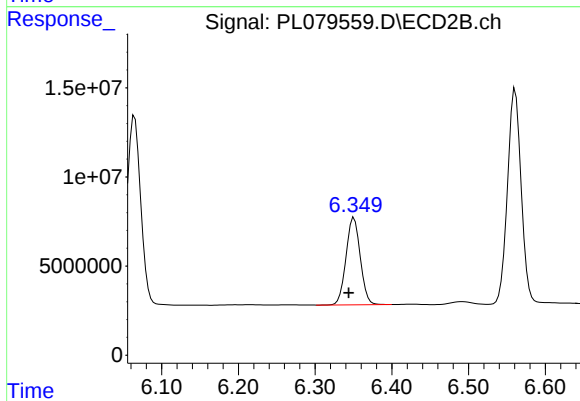
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: 0.007 min
Response: 135238433
Conc: 47.93 ng/ml



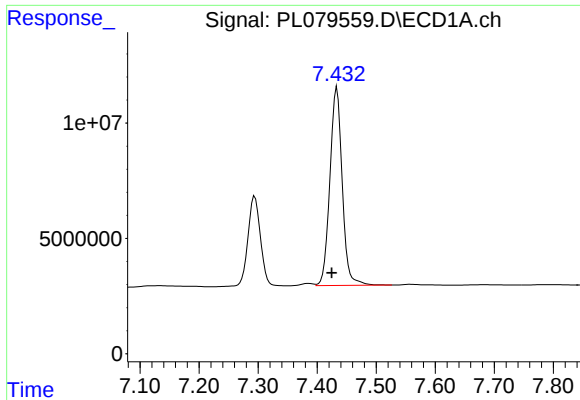
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.008 min
Response: 56151787
Conc: 46.55 ng/ml



#20 Methoxychlor

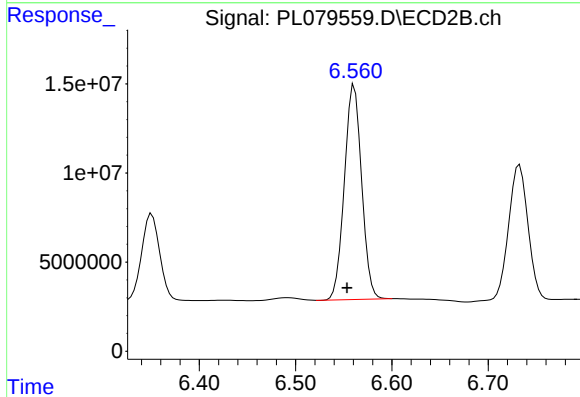
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 63565506
Conc: 46.77 ng/ml



#21 Endrin ketone

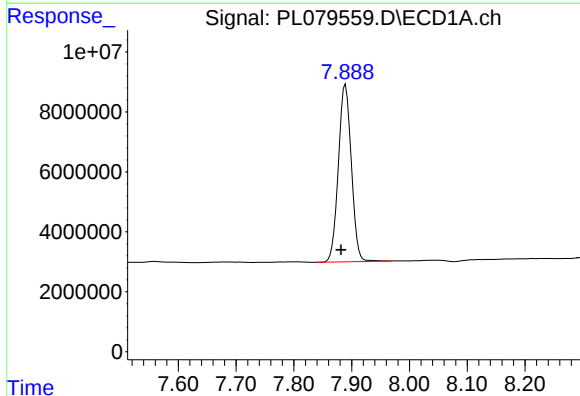
R.T.: 7.433 min
Delta R.T.: 0.008 min
Response: 124516041
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



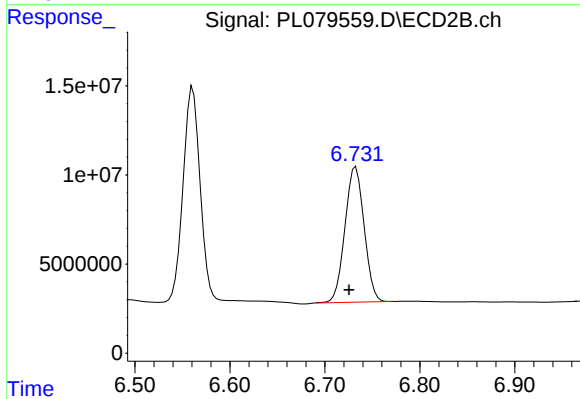
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 149441372
Conc: 48.52 ng/ml



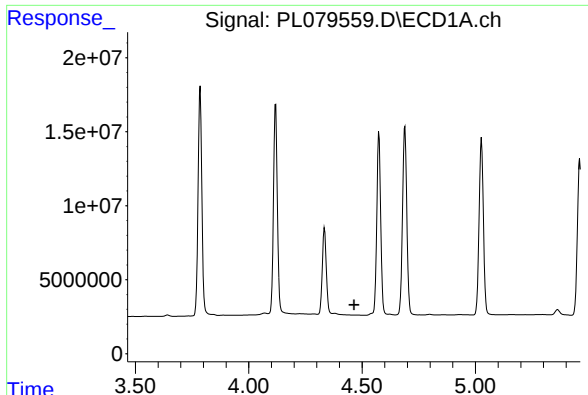
#22 Mirex

R.T.: 7.889 min
Delta R.T.: 0.008 min
Response: 91803823
Conc: 48.47 ng/ml



#22 Mirex

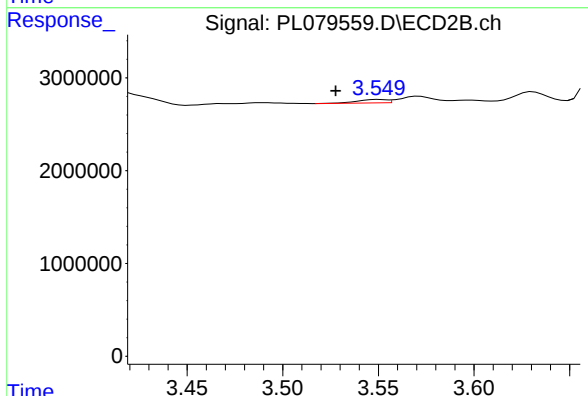
R.T.: 6.733 min
Delta R.T.: 0.007 min
Response: 106571046
Conc: 45.06 ng/ml



#23 Chlordane-1

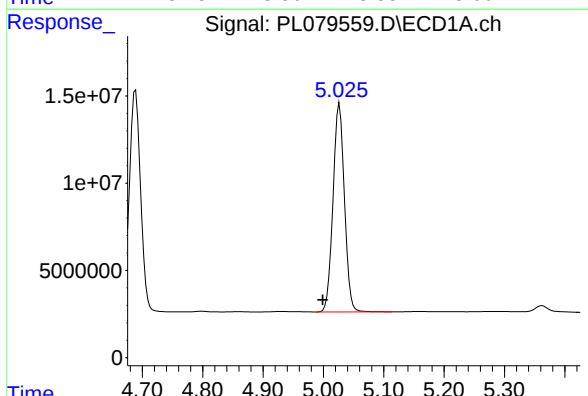
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



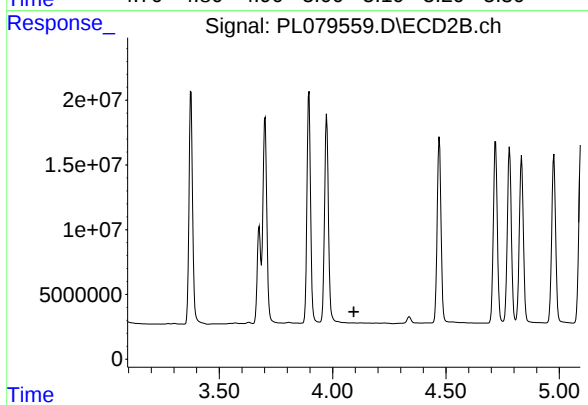
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.023 min
Response: 409046
Conc: 3.85 ng/ml



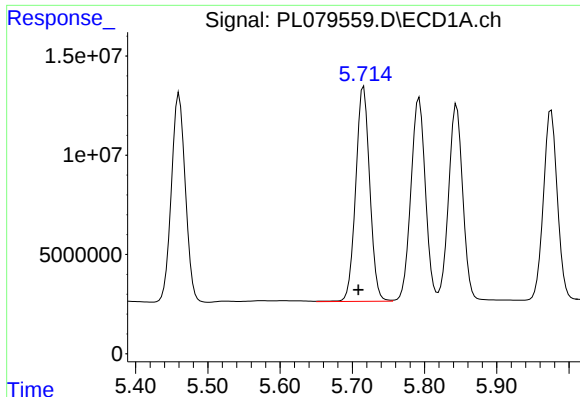
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.027 min
Response: 157141626
Conc: 1491.29 ng/ml



#24 Chlordane-2

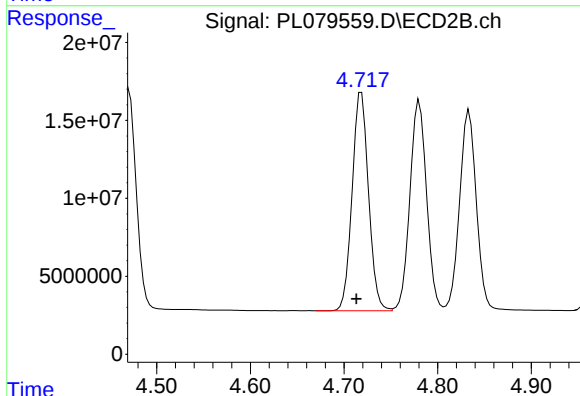
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

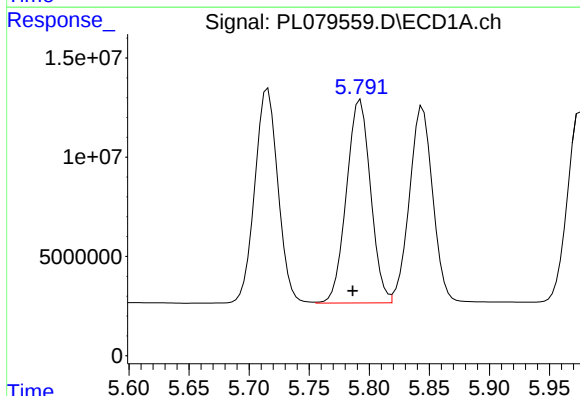
R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 145742511
Conc: 350.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



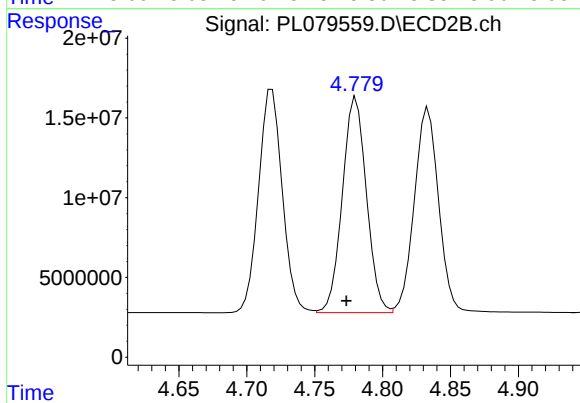
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 170518087
Conc: 510.07 ng/ml



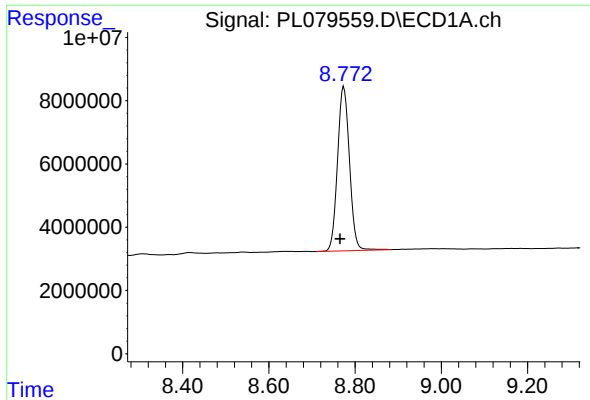
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 143233103
Conc: 281.52 ng/ml



#26 Chlordane-4

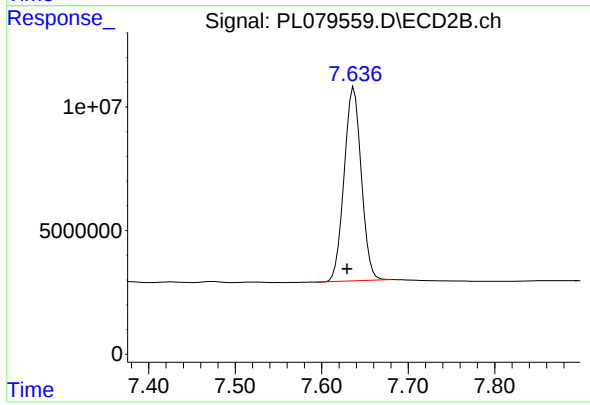
R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 166848937
Conc: 460.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.009 min
Response: 99796708
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.008 min
Response: 107297000
Conc: 45.67 ng/ml