

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 13:11
 Operator : AR\AJ
 Sample : PB148023BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:19:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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	32819236	38979547	17.210	15.267
28)	SA Decachlor...	8.772	7.636	26152340	32895570	17.384	17.367
Target Compounds							
2)	A alpha-BHC	3.783	3.055	148.5E6	171.0E6	51.713	43.300
3)	MA gamma-BHC...	4.116	3.376	138.2E6	157.3E6	51.745	43.767
4)	MA Heptachlor	4.687	3.703	141.6E6	153.7E6	54.539	44.314
5)	MB Aldrin	5.025	3.974	134.4E6	156.6E6	54.258	44.710
6)	B beta-BHC	4.331	3.676	58266682	60936553	50.580	42.469
7)	B delta-BHC	4.571	3.895	117.0E6	158.7E6	51.387	43.590
8)	B Heptachlo...	5.458	4.471	122.7E6	135.6E6	57.797	44.986
9)	A Endosulfan I	5.842	4.833	112.6E6	127.5E6	52.770	44.553
10)	B gamma-Chl...	5.714	4.719	123.0E6	135.5E6	54.484	44.223
11)	B alpha-Chl...	5.790	4.780	122.1E6	132.3E6	52.764	44.386
12)	B 4,4'-DDE	5.974	4.975	107.8E6	124.4E6	53.871	45.681
13)	MA Dieldrin	6.120	5.095	117.1E6	134.3E6	54.302	45.315
14)	MA Endrin	6.351	5.366	96709143	118.0E6	50.958	45.312
15)	B Endosulfa...	6.580	5.662	95535371	114.3E6	50.921	50.196
16)	A 4,4'-DDD	6.499	5.526	91651402	107.5E6	54.979	48.953
17)	MA 4,4'-DDT	6.808	5.773	86516335	96524031	48.270	44.499
18)	B Endrin al...	6.712	5.841	79539323	90181828	54.664	48.051
19)	B Endosulfa...	6.945	6.063	96225862	113.9E6	52.299	47.840
20)	A Methoxychlor	7.293	6.349	45800916	53688266	49.736	47.311
21)	B Endrin ke...	7.431	6.559	98886531	129.5E6	52.560	50.091
22)	Mirex	7.887	6.731	71928747	90610315	49.272	46.043
24)	Chlordane-2	5.025f	0.000	134.4E6	0	1624.071	N.D. #
25)	Chlordane-3	5.714	4.719	123.0E6	135.5E6	368.150	444.641
26)	Chlordane-4	5.790	4.780	122.1E6	132.3E6	297.377	404.847 #
27)	Chlordane-5	0.000	5.445	0	80872	N.D.	0.992 #

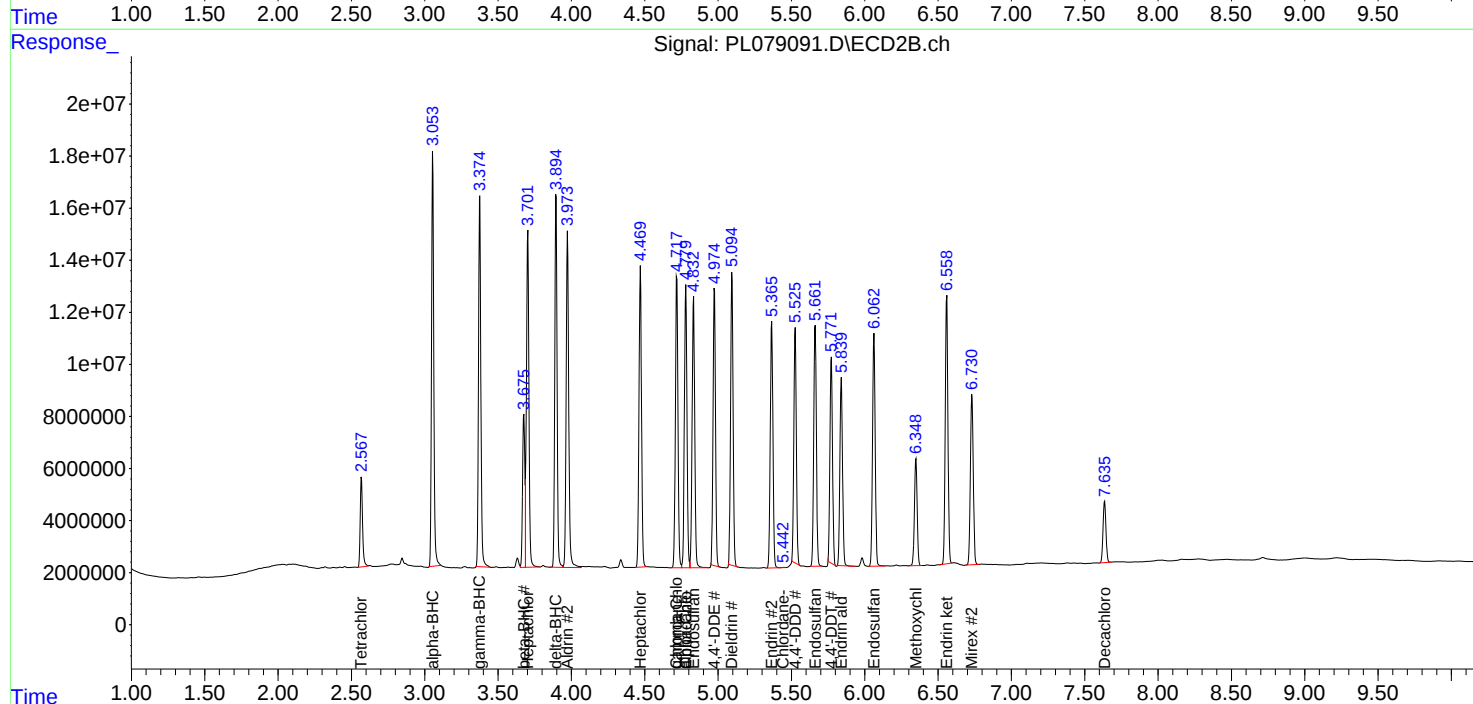
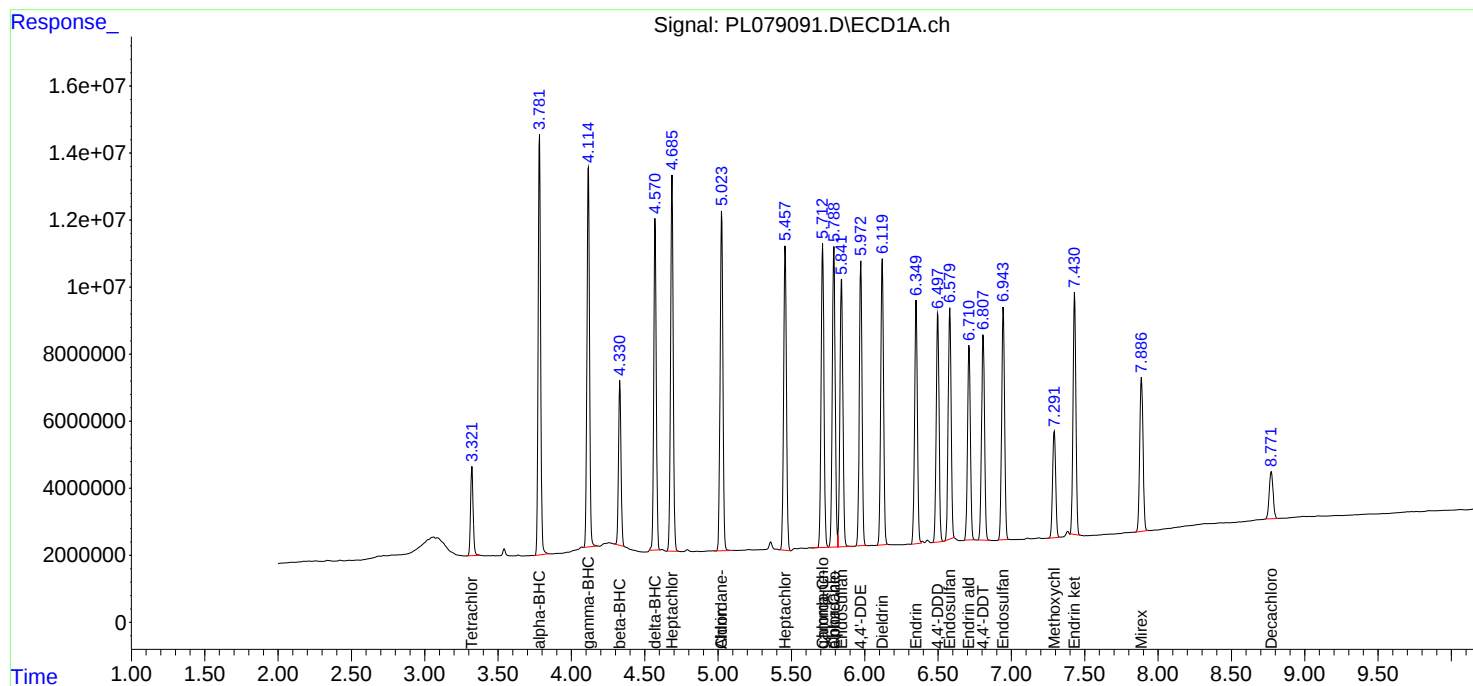
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

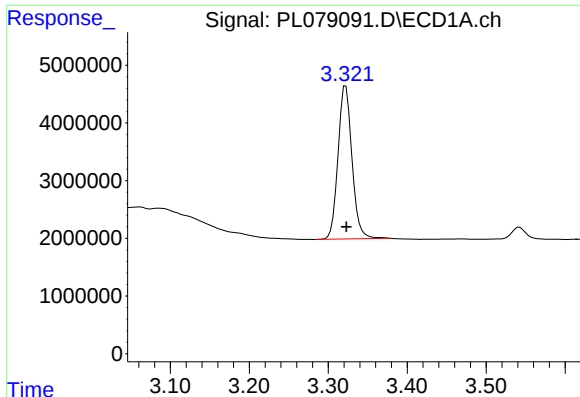
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
Data File : PL079091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 13:11
Operator : AR\AJ
Sample : PB148023BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:19:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

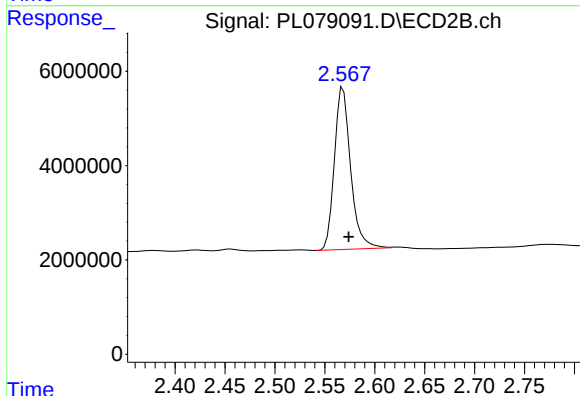




#1 Tetrachloro-m-xylene

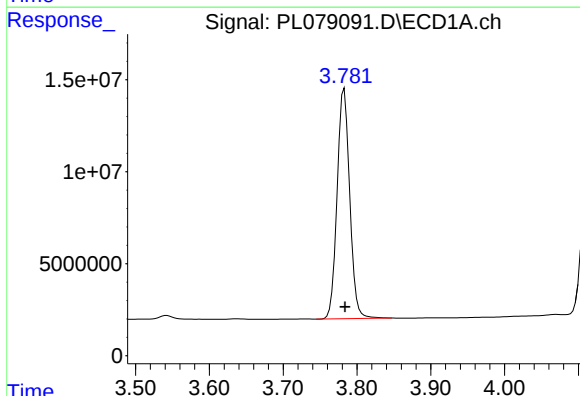
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 32819236
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



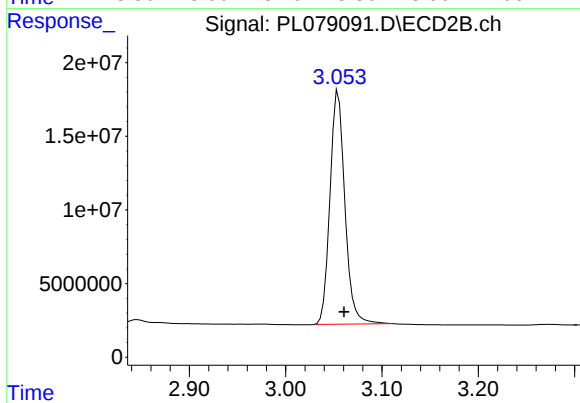
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 38979547
Conc: 15.27 ng/ml



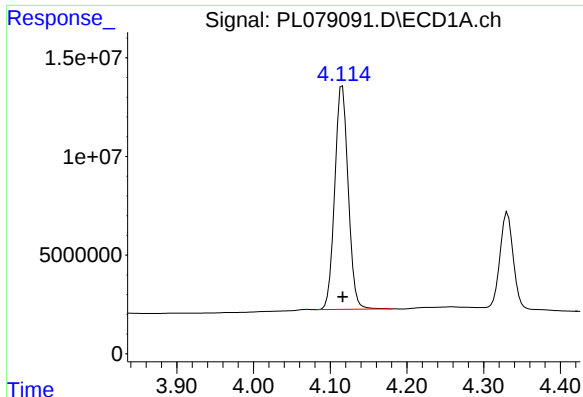
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 148488413
Conc: 51.71 ng/ml



#2 alpha-BHC

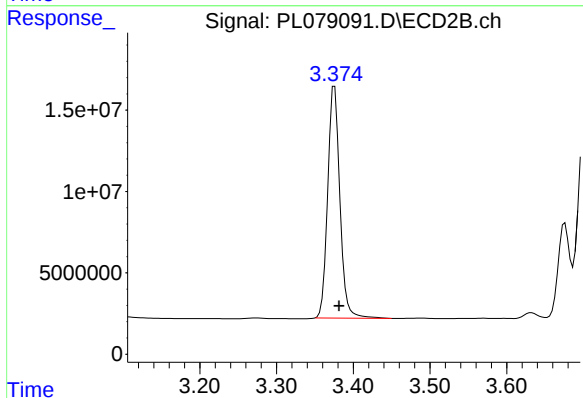
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 170992507
Conc: 43.30 ng/ml



#3 gamma-BHC (Lindane)

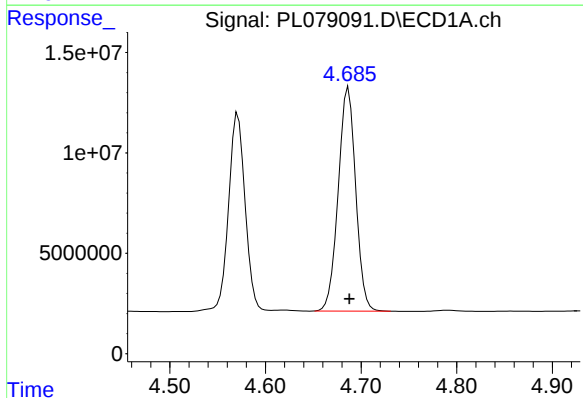
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 138247566
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



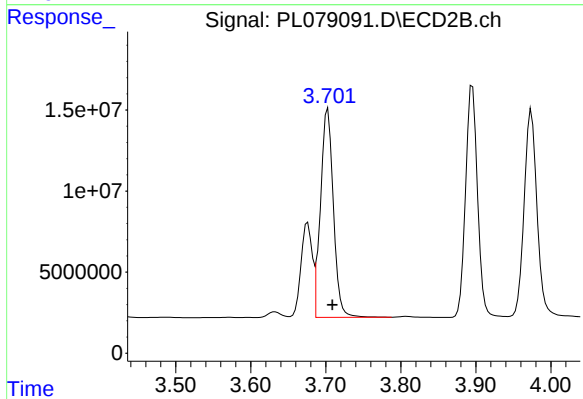
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 157307618
Conc: 43.77 ng/ml



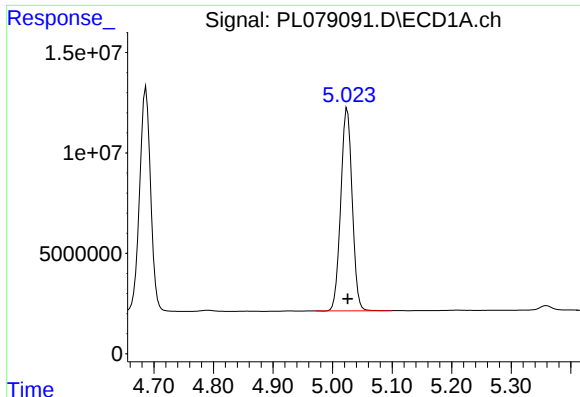
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 141582905
Conc: 54.54 ng/ml



#4 Heptachlor

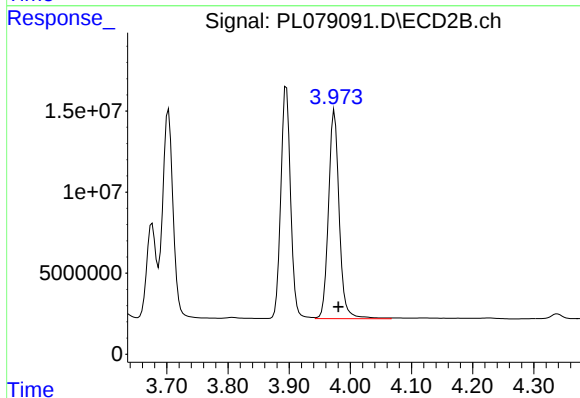
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 153673141
Conc: 44.31 ng/ml



#5 Aldrin

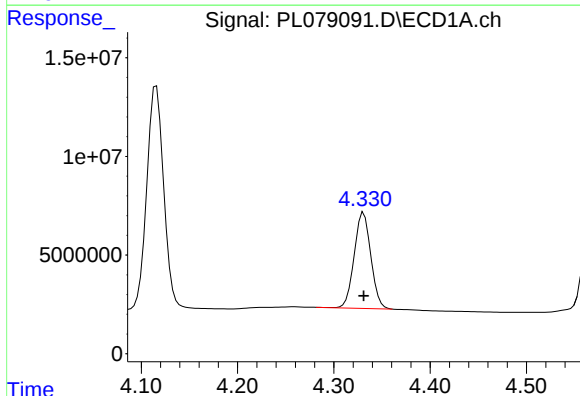
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 134381756
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



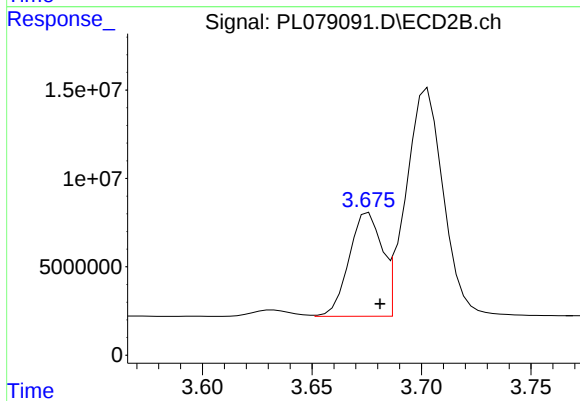
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 156562044
Conc: 44.71 ng/ml



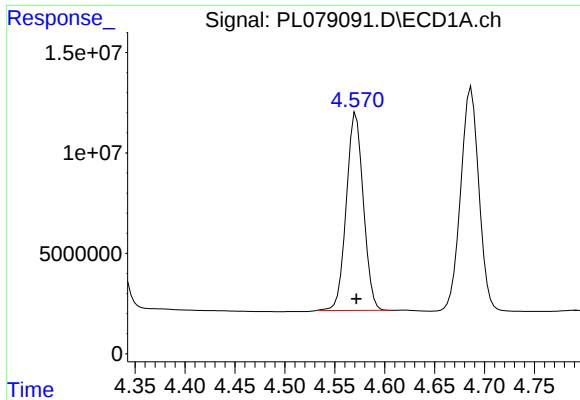
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 58266682
Conc: 50.58 ng/ml



#6 beta-BHC

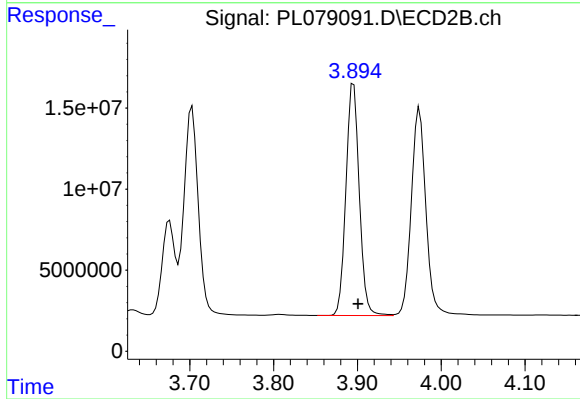
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 60936553
Conc: 42.47 ng/ml



#7 delta-BHC

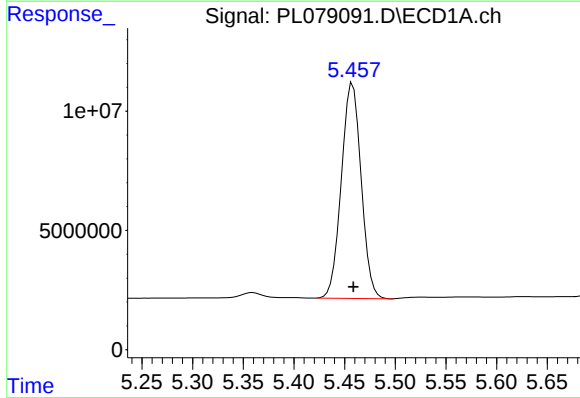
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 117001662
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



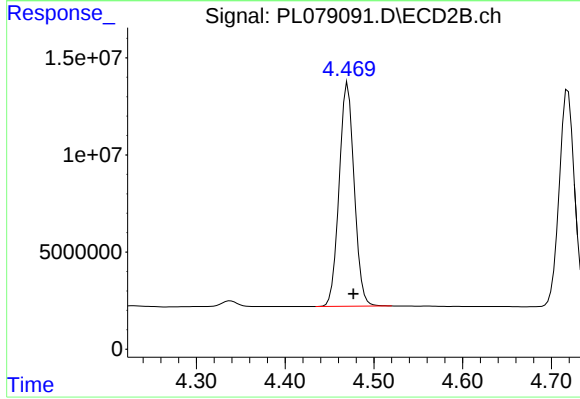
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 158724869
Conc: 43.59 ng/ml



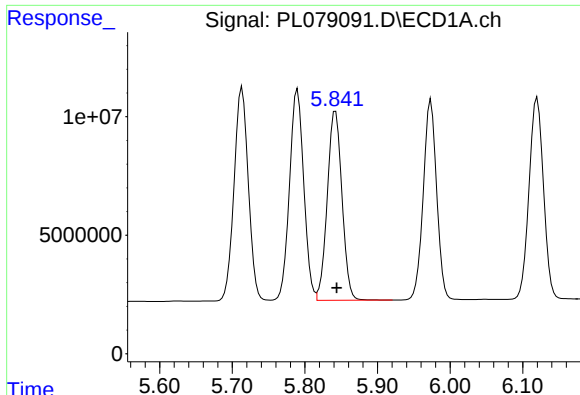
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 122702871
Conc: 57.80 ng/ml



#8 Heptachlor epoxide

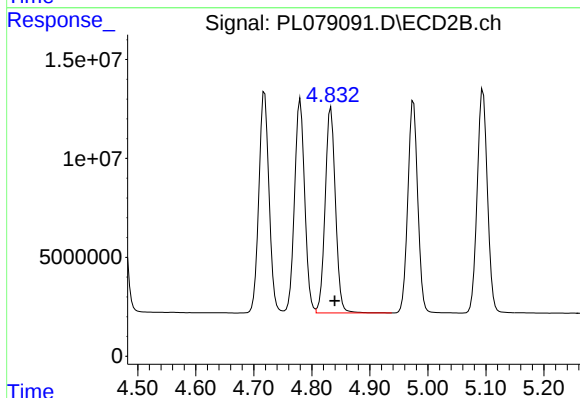
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 135552607
Conc: 44.99 ng/ml



#9 Endosulfan I

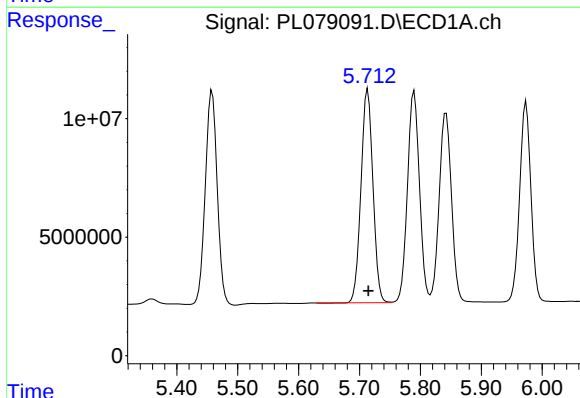
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 112589848
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



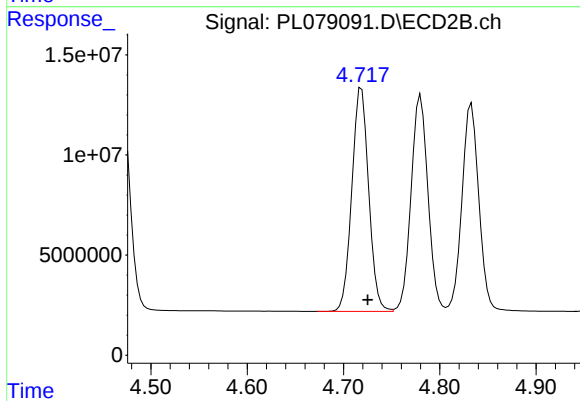
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 127539378
Conc: 44.55 ng/ml



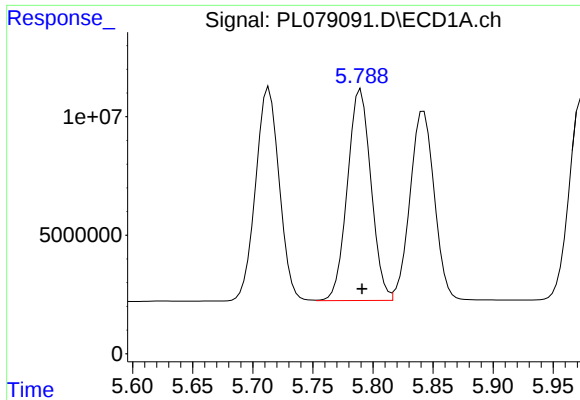
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 122978254
Conc: 54.48 ng/ml



#10 gamma-Chlordane

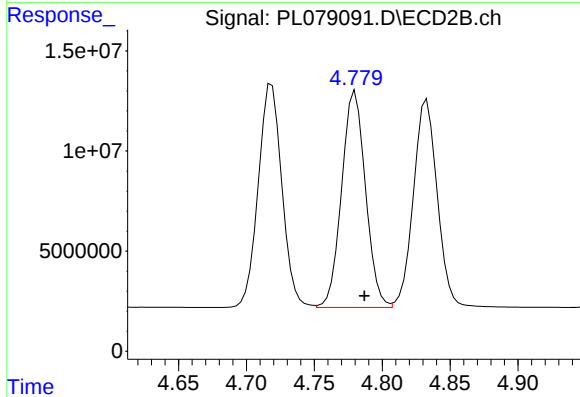
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 135519688
Conc: 44.22 ng/ml



#11 alpha-Chlordane

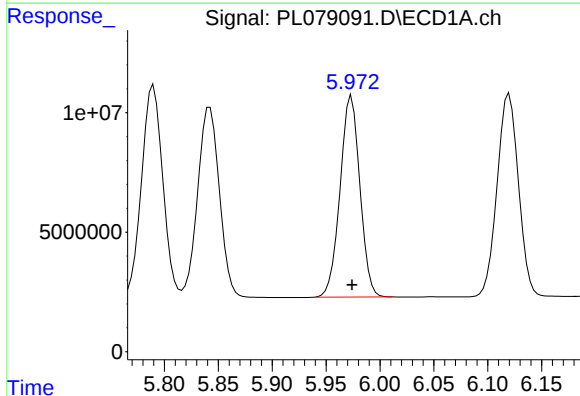
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 122085037
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



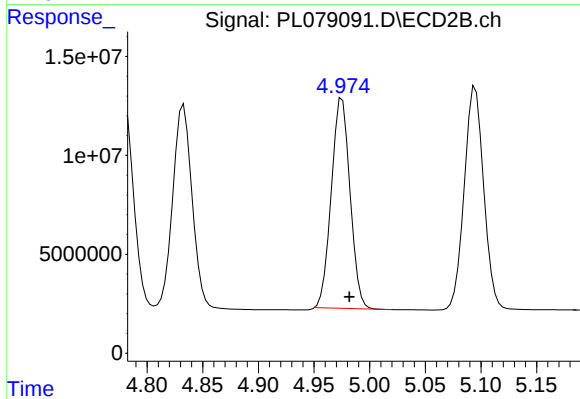
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 132289091
Conc: 44.39 ng/ml



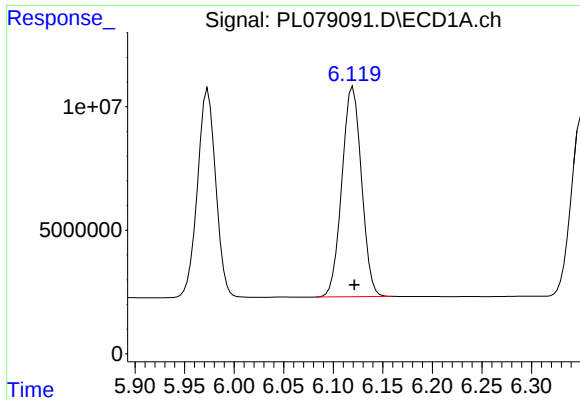
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 107814717
Conc: 53.87 ng/ml



#12 4,4'-DDE

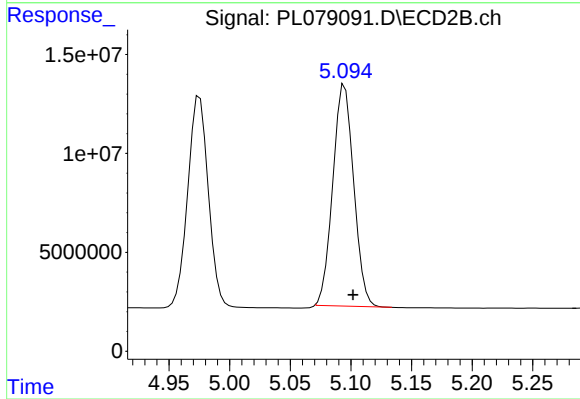
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 124367571
Conc: 45.68 ng/ml



#13 Dieldrin

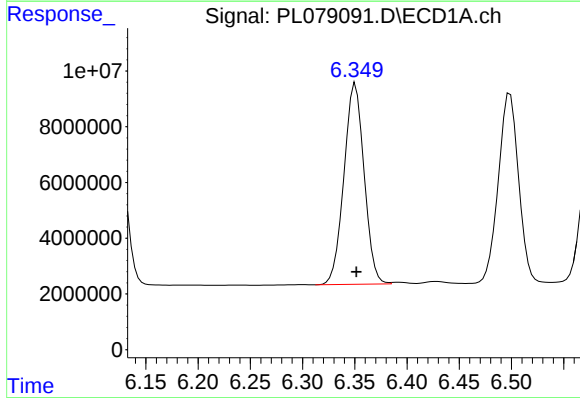
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 117103003
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



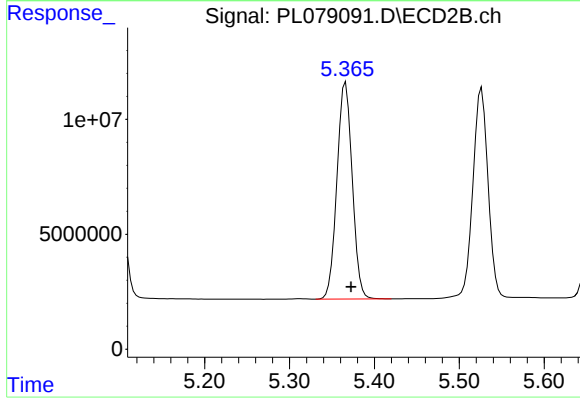
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 134272447
Conc: 45.31 ng/ml



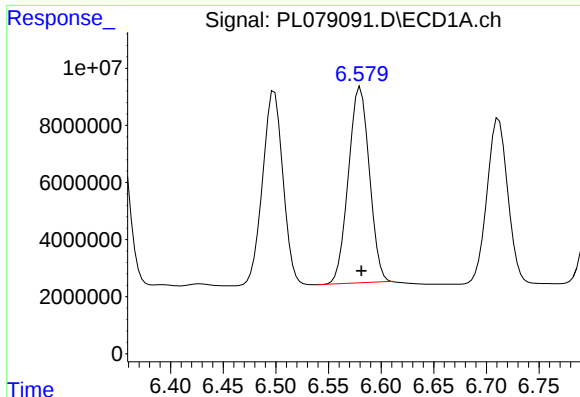
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 96709143
Conc: 50.96 ng/ml



#14 Endrin

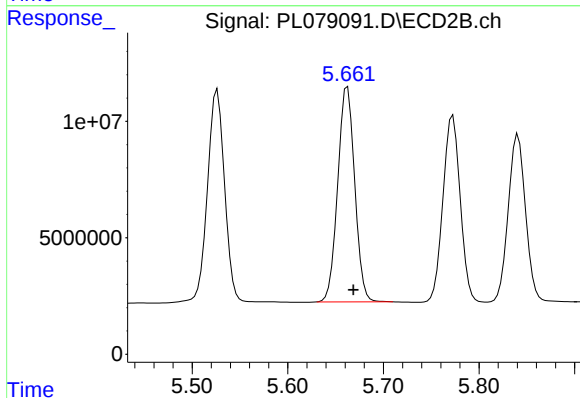
R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 118048068
Conc: 45.31 ng/ml



#15 Endosulfan II

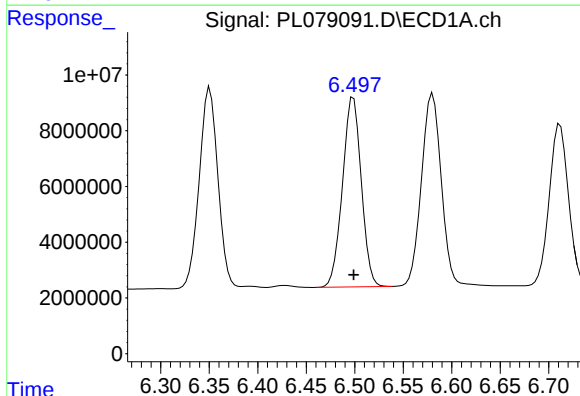
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 95535371
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



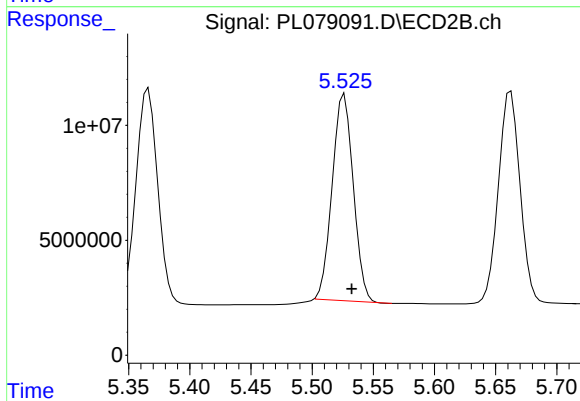
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 114258886
Conc: 50.20 ng/ml



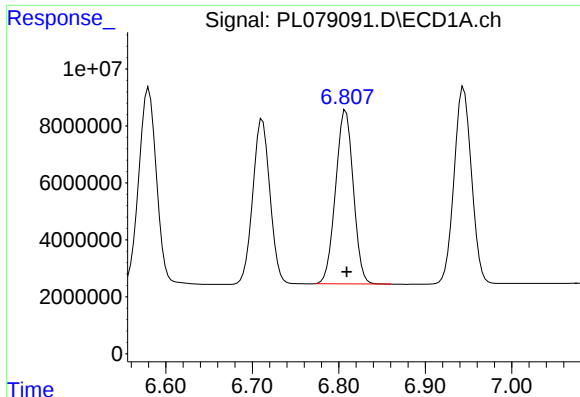
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 91651402
Conc: 54.98 ng/ml



#16 4,4'-DDD

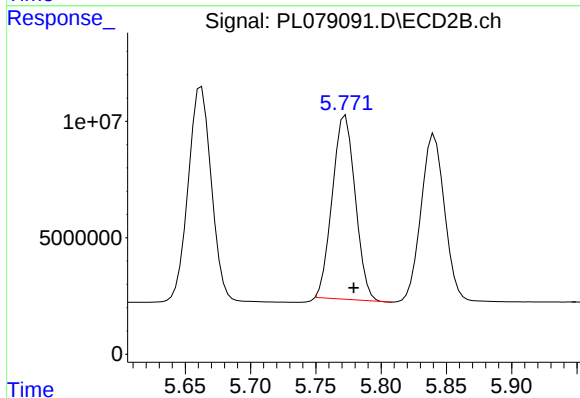
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 107519248
Conc: 48.95 ng/ml



#17 4,4'-DDT

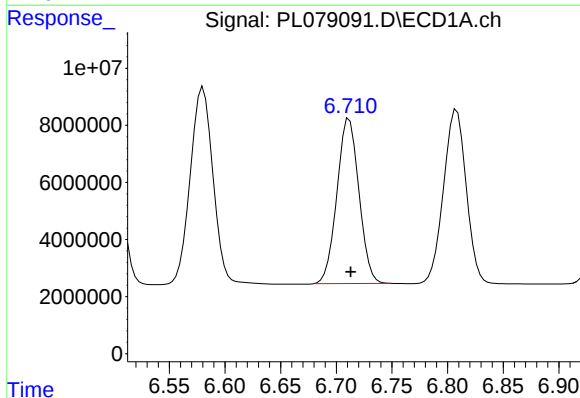
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 86516335
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



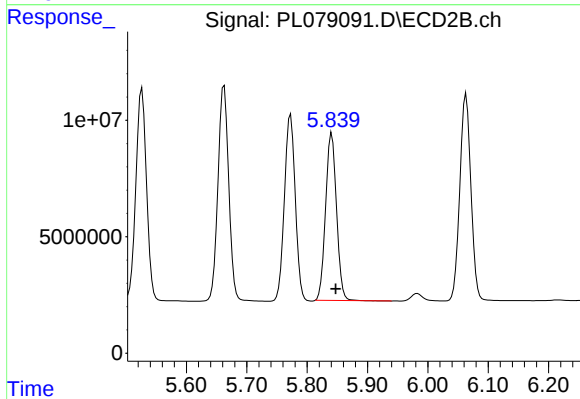
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 96524031
Conc: 44.50 ng/ml



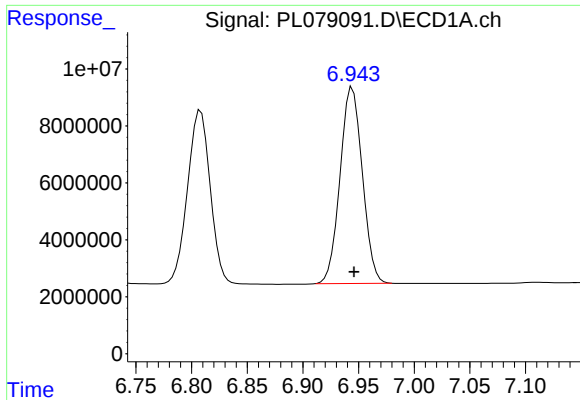
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 79539323
Conc: 54.66 ng/ml



#18 Endrin aldehyde

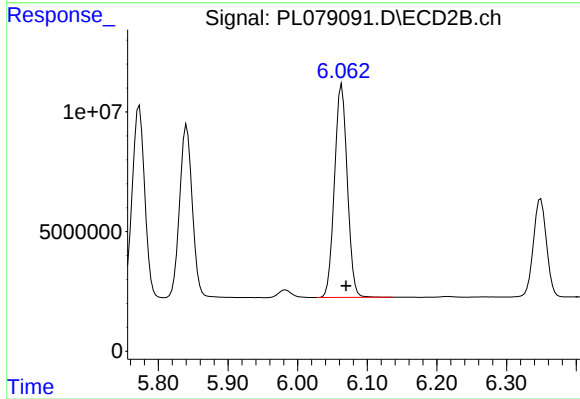
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 90181828
Conc: 48.05 ng/ml



#19 Endosulfan Sulfate

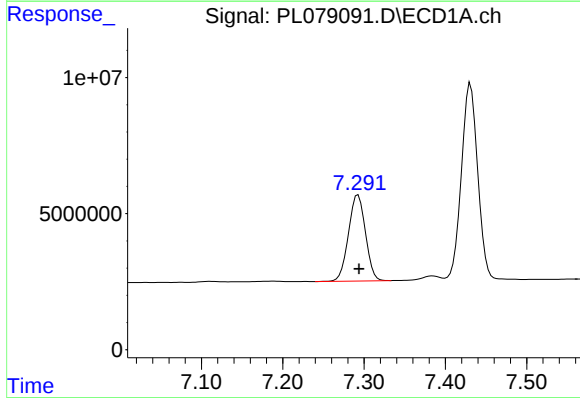
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 96225862
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



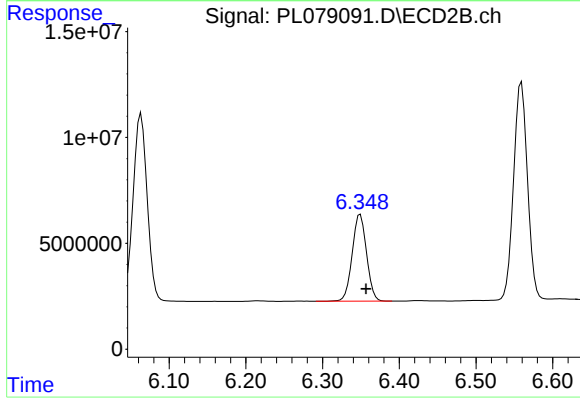
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 113883117
Conc: 47.84 ng/ml



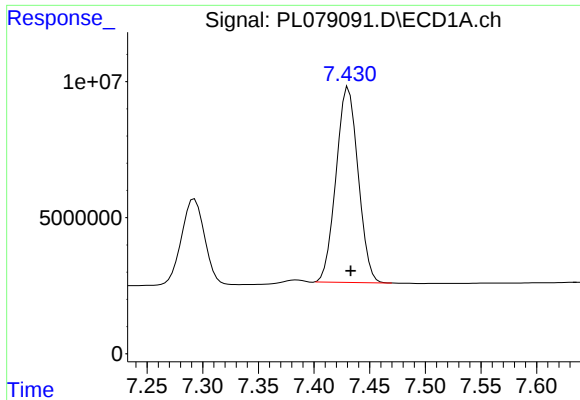
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 45800916
Conc: 49.74 ng/ml



#20 Methoxychlor

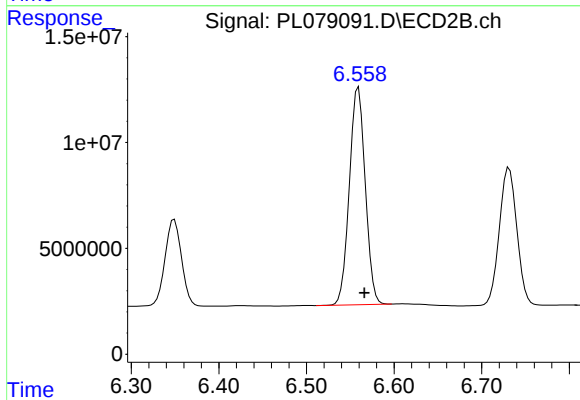
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 53688266
Conc: 47.31 ng/ml



#21 Endrin ketone

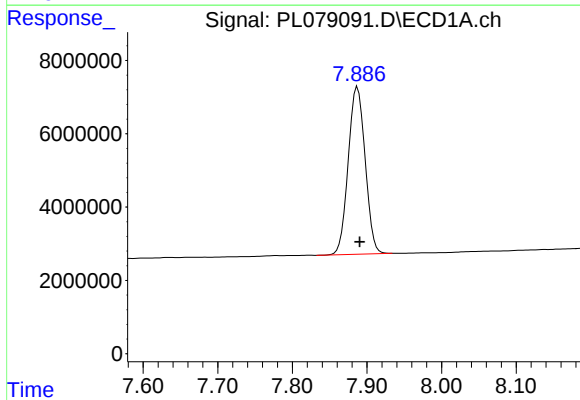
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 98886531
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



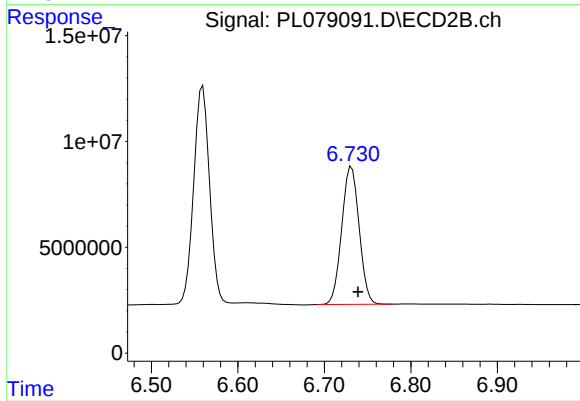
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 129471054
Conc: 50.09 ng/ml



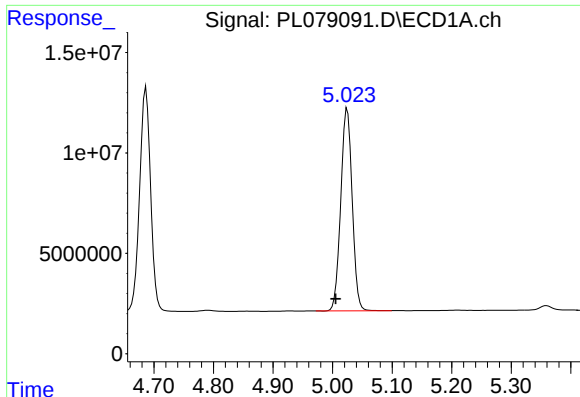
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 71928747
Conc: 49.27 ng/ml



#22 Mirex

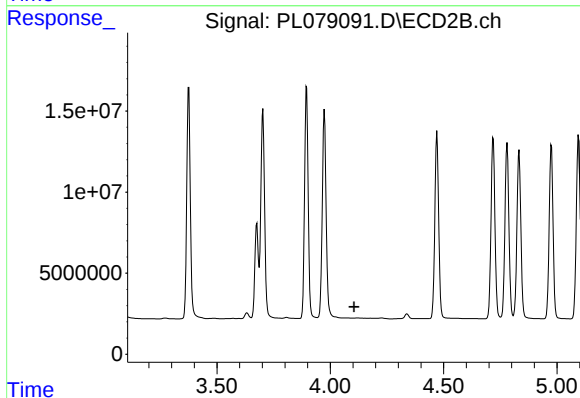
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 90610315
Conc: 46.04 ng/ml



#24 Chlordane-2

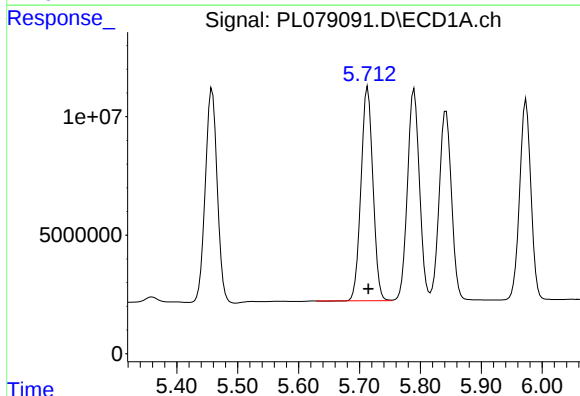
R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 134381756
Conc: 1624.07 ng/m

Instrument :
ECD_L
ClientSampleId :



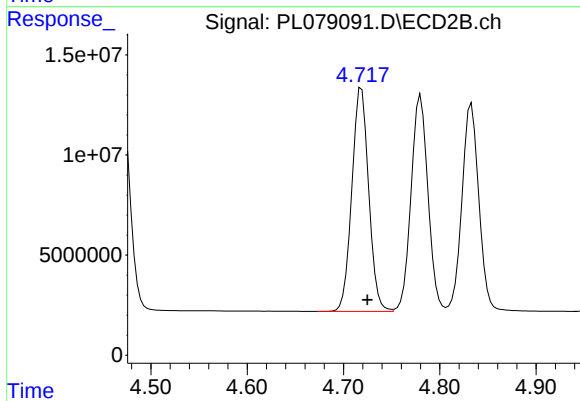
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



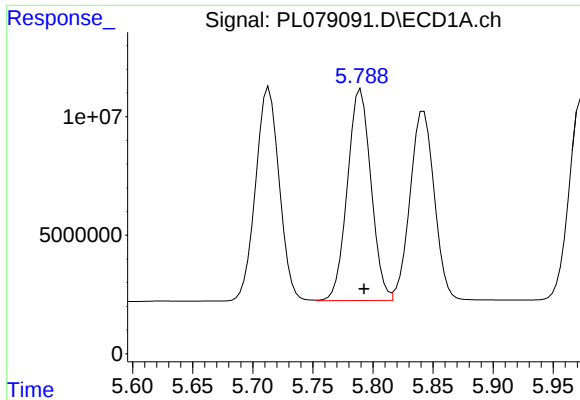
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 122978254
Conc: 368.15 ng/ml



#25 Chlordane-3

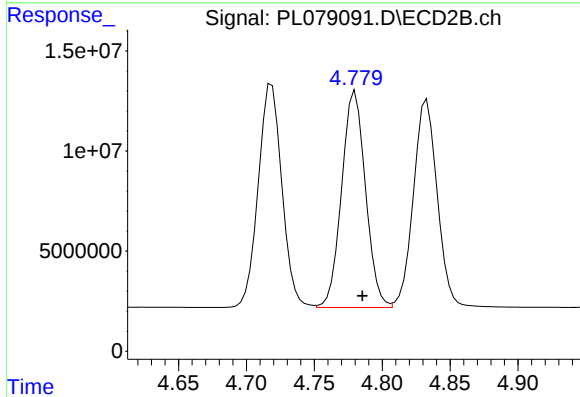
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 135519688
Conc: 444.64 ng/ml



#26 Chlordane-4

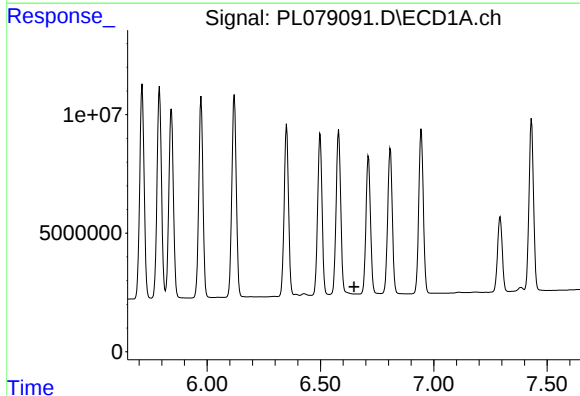
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 122085037
Conc: 297.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



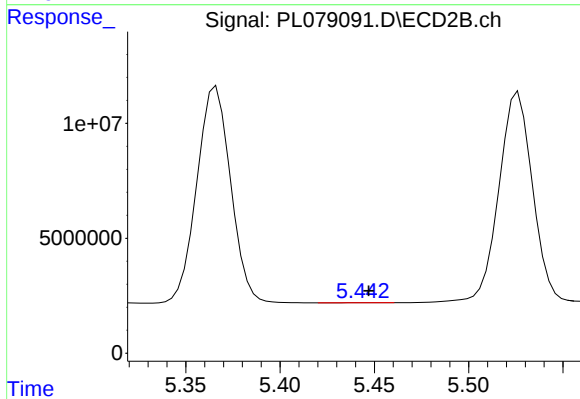
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 132289091
Conc: 404.85 ng/ml



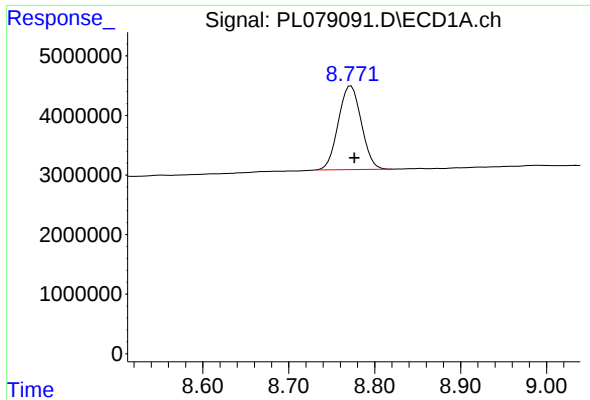
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

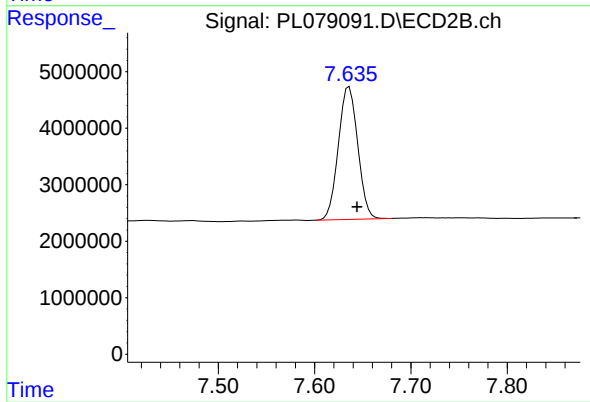
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 80872
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 26152340
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 32895570
Conc: 17.37 ng/ml