

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 13:08
 Operator : AR\AJ
 Sample : N5479-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:12:05 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...	3.328	2.570	39418426	49488135	20.670	19.383
2)	SA Decachlor...	8.780	7.641	28450600	37710699	18.912	19.910
Target Compounds							
2)	A alpha-BHC	3.789	3.056	150.7E6	181.7E6	52.473	46.015
3)	MA gamma-BHC...	4.122	3.377	138.5E6	170.0E6	51.836	47.292
4)	MA Heptachlor	4.693	3.705	142.3E6	166.3E6	54.826	47.951
5)	MB Aldrin	5.031	3.977	135.7E6	169.0E6	54.800	48.274
6)	B beta-BHC	4.337	3.678	56430850	64042980	48.986	44.634
7)	B delta-BHC	4.578	3.898	110.1E6	168.9E6	48.358	46.373
8)	B Heptachlo...	5.465	4.473	121.4E6	142.2E6	57.196	47.176
9)	A Endosulfan I	5.850	4.836	113.7E6	132.0E6	53.287	46.095
10)	B gamma-Chl...	5.721	4.721	123.4E6	142.4E6	54.687	46.458
11)	B alpha-Chl...	5.797	4.784	123.2E6	139.4E6	53.236	46.781
12)	B 4,4'-DDE	5.980	4.978	107.1E6	131.0E6	53.515	48.116
13)	MA Dieldrin	6.127	5.098	119.9E6	145.5E6	55.582	49.110
14)	MA Endrin	6.358	5.370	106.8E6	133.6E6	56.297	51.270
15)	B Endosulfa...	6.587	5.666	95974270	122.8E6	51.155	53.966
16)	A 4,4'-DDD	6.505	5.529	86252701	106.7E6	51.740	48.595
17)	MA 4,4'-DDT	6.814	5.777	94403738	109.1E6	52.671	50.304
18)	B Endrin al...	6.718	5.845	83676224	97627840	57.507	52.019
19)	B Endosulfa...	6.951	6.067	96901126	120.2E6	52.666	50.482
20)	A Methoxychlor	7.298	6.354	50889552	60496500	55.261	53.310
21)	B Endrin ke...	7.438	6.563	100.7E6	130.8E6	53.506	50.615
22)	Mirex	7.894	6.736	77279288	99434223	52.938	50.527
23)	Chlordane-1	0.000	3.529	0	513929	N.D.	5.096 #
24)	Chlordane-2	5.031f	0.000	135.7E6	0	1640.278	N.D. #
25)	Chlordane-3	5.721	4.721	123.4E6	142.4E6	369.523	467.117 #
26)	Chlordane-4	5.797	4.784	123.2E6	139.4E6	300.034	426.687 #

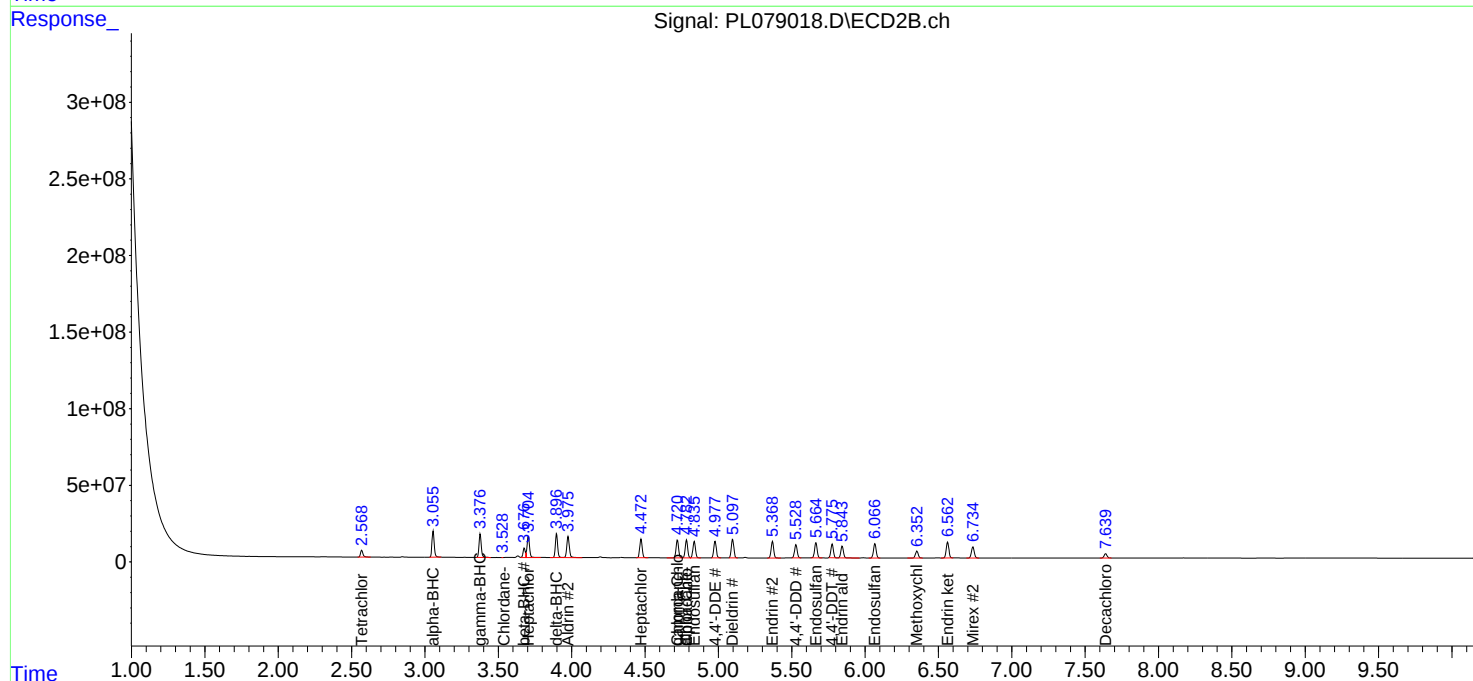
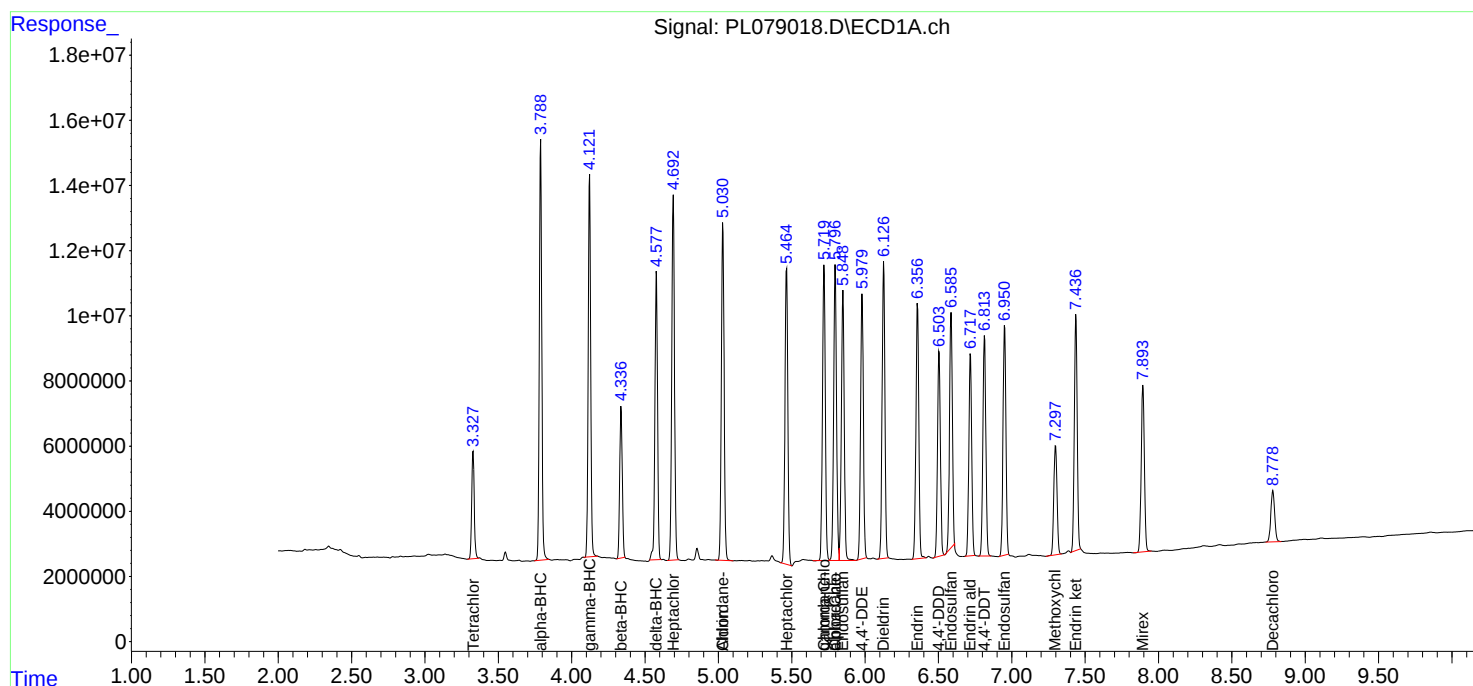
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

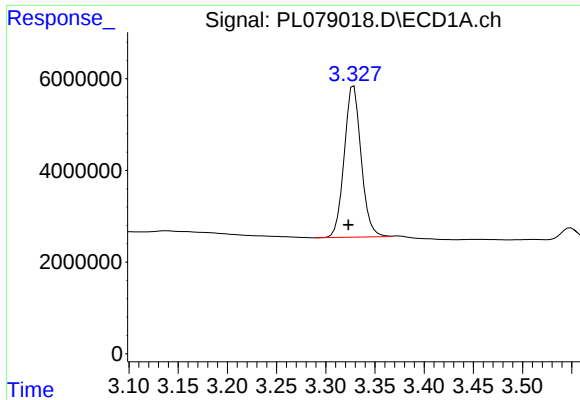
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 13:08
Operator : AR\AJ
Sample : N5479-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 14:12:05 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

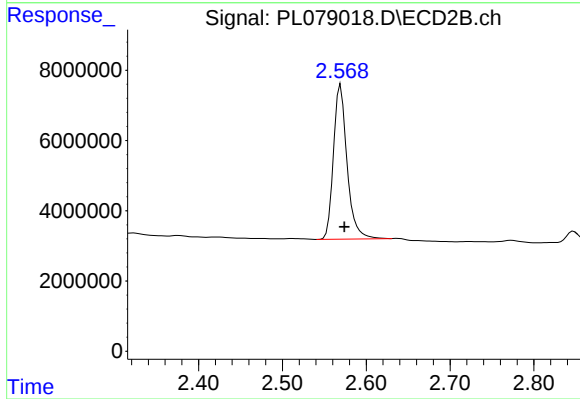




#1 Tetrachloro-m-xylene

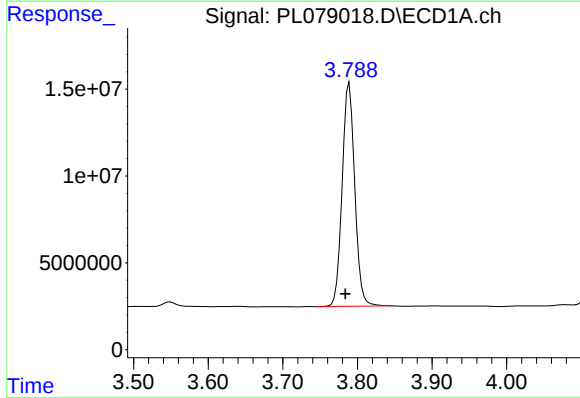
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 39418426
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



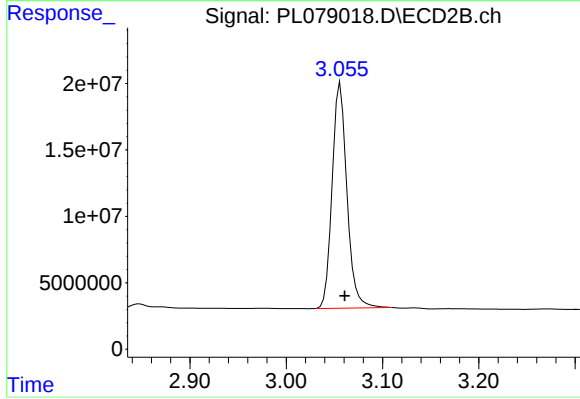
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 49488135
Conc: 19.38 ng/ml



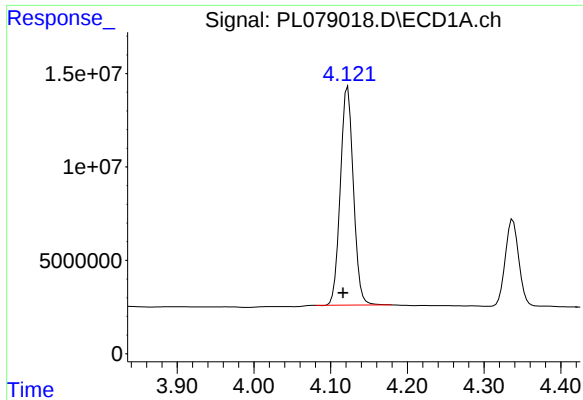
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.005 min
Response: 150670433
Conc: 52.47 ng/ml



#2 alpha-BHC

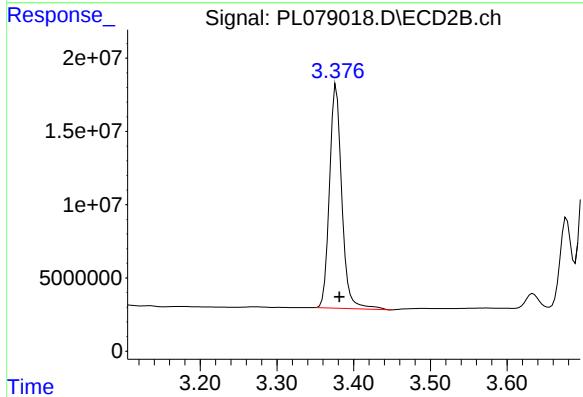
R.T.: 3.056 min
Delta R.T.: -0.004 min
Response: 181714665
Conc: 46.01 ng/ml



#3 gamma-BHC (Lindane)

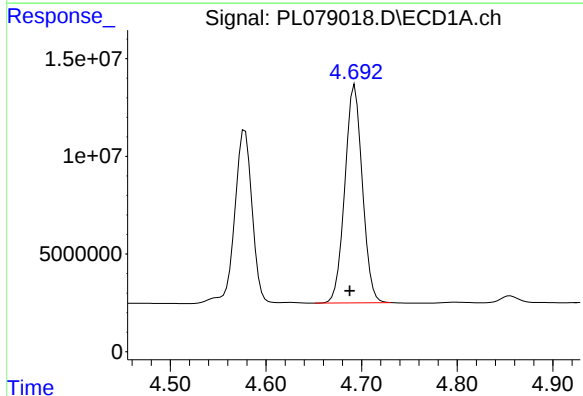
R.T.: 4.122 min
Delta R.T.: 0.006 min
Response: 138492579
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



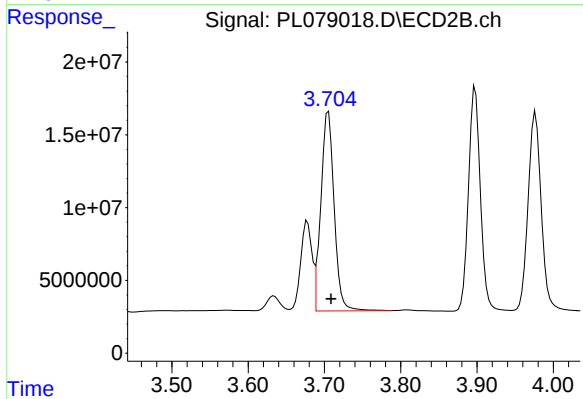
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.004 min
Response: 169975642
Conc: 47.29 ng/ml



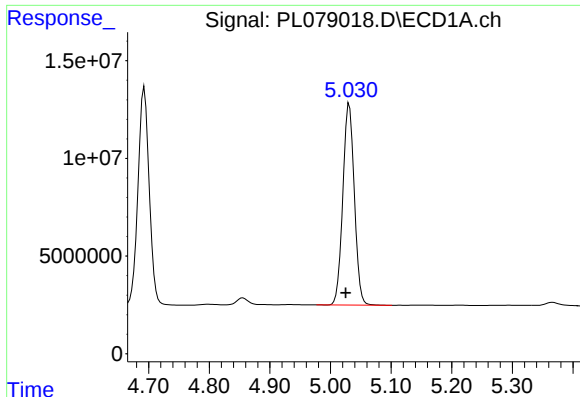
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 142330276
Conc: 54.83 ng/ml



#4 Heptachlor

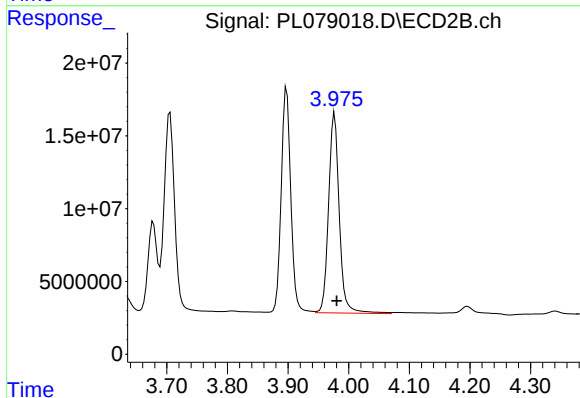
R.T.: 3.705 min
Delta R.T.: -0.003 min
Response: 166285346
Conc: 47.95 ng/ml



#5 Aldrin

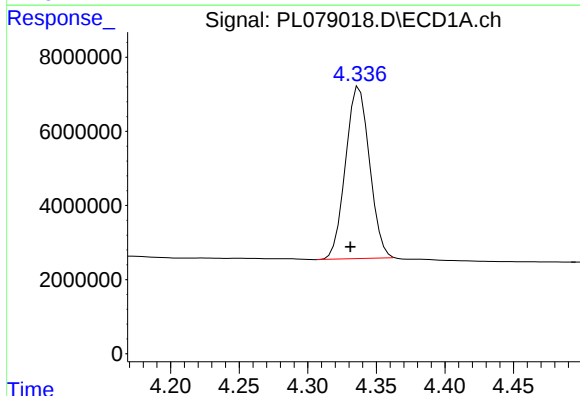
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 135722797
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



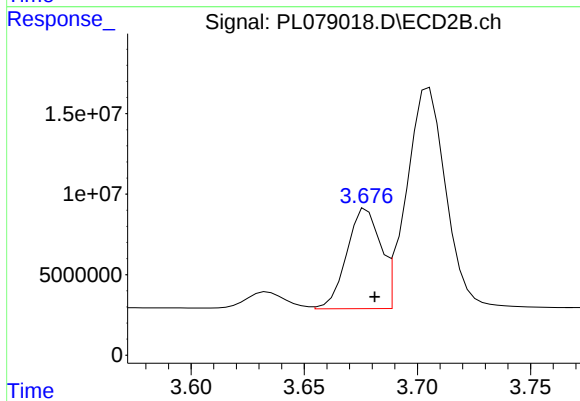
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 169039812
Conc: 48.27 ng/ml



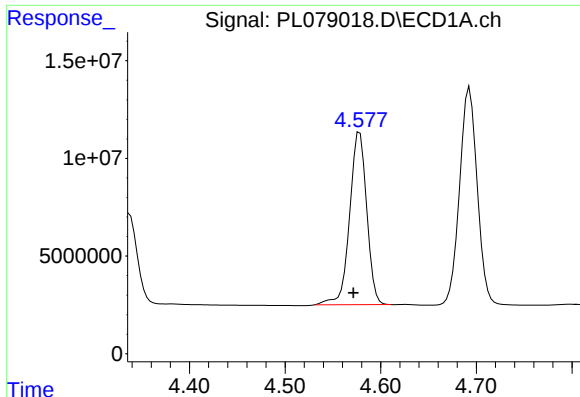
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 56430850
Conc: 48.99 ng/ml



#6 beta-BHC

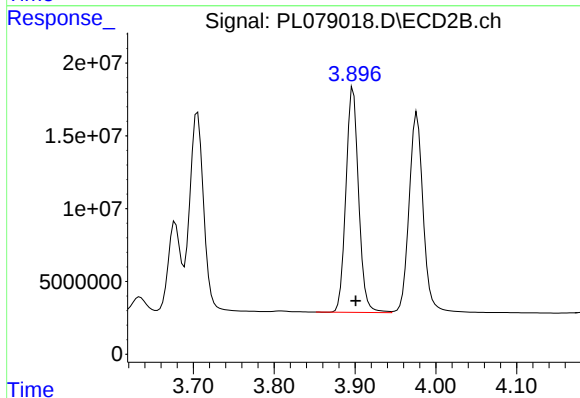
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 64042980
Conc: 44.63 ng/ml



#7 delta-BHC

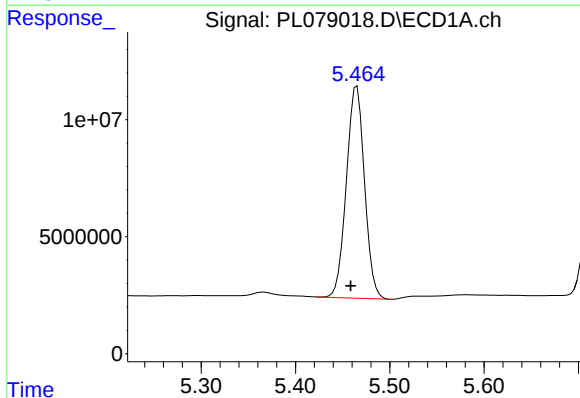
R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 110103317
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



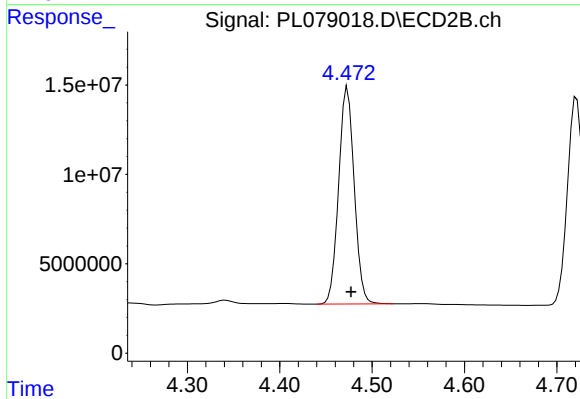
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 168859992
Conc: 46.37 ng/ml



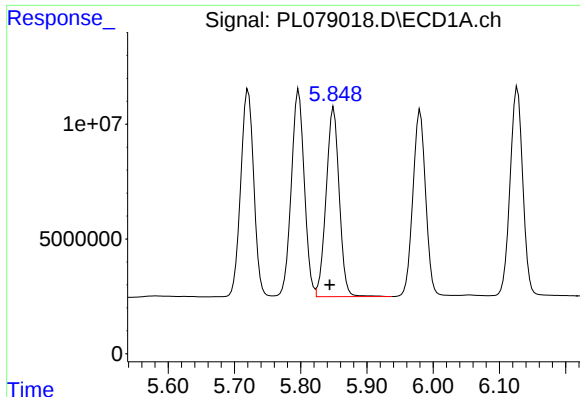
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 121428097
Conc: 57.20 ng/ml



#8 Heptachlor epoxide

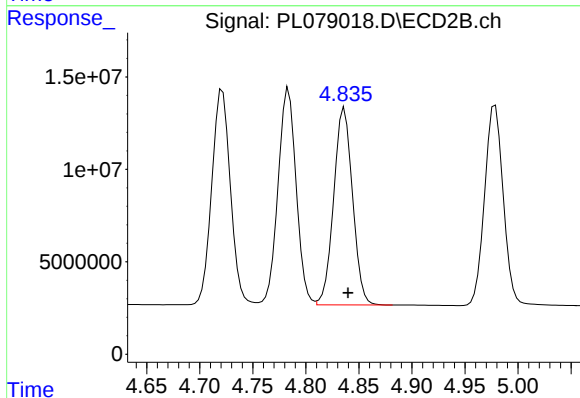
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 142152369
Conc: 47.18 ng/ml



#9 Endosulfan I

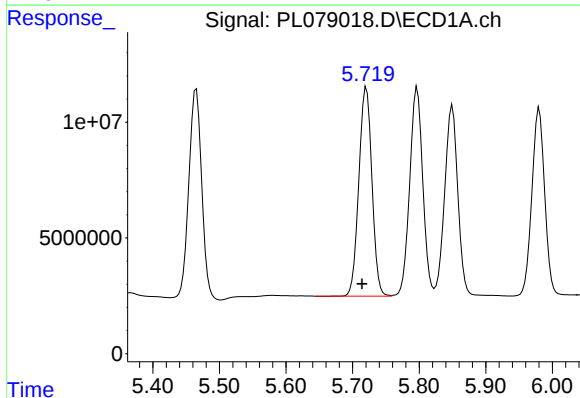
R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 113691233
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



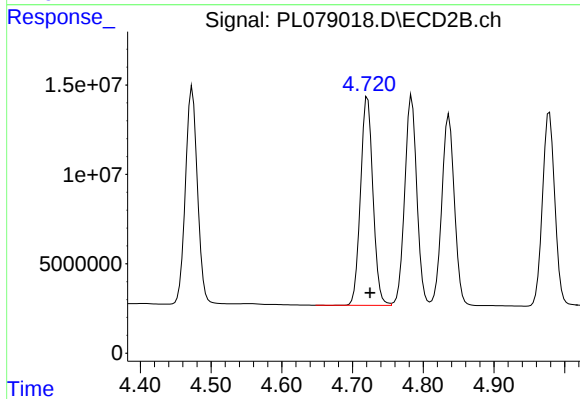
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 131952498
Conc: 46.09 ng/ml



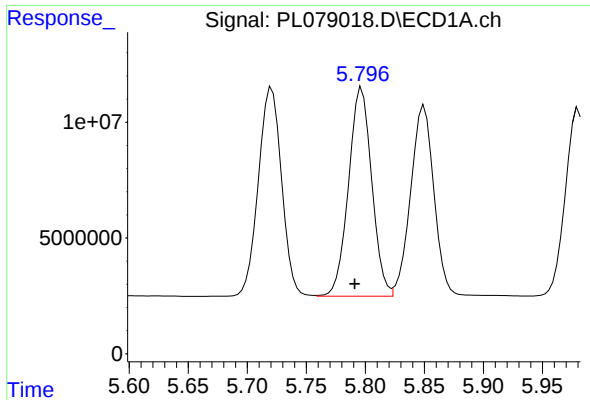
#10 gamma-Chlordane

R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 123436723
Conc: 54.69 ng/ml



#10 gamma-Chlordane

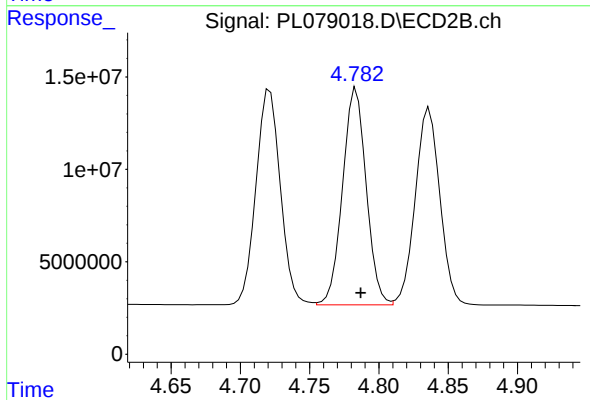
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 142369945
Conc: 46.46 ng/ml



#11 alpha-Chlordane

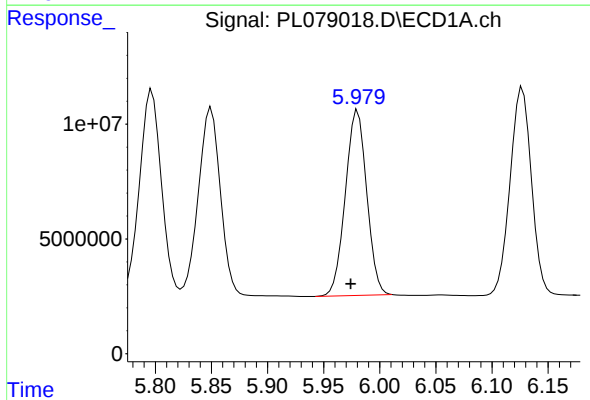
R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 123176027
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



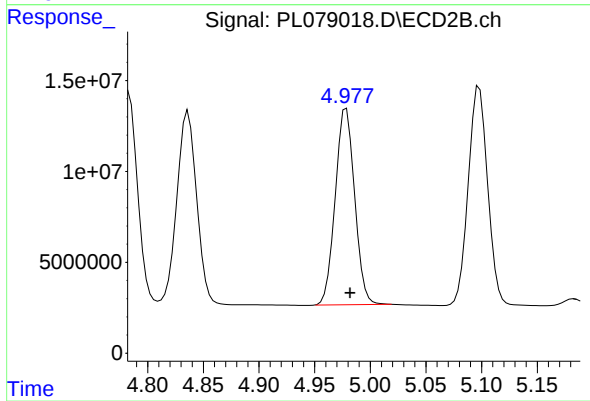
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 139425768
Conc: 46.78 ng/ml



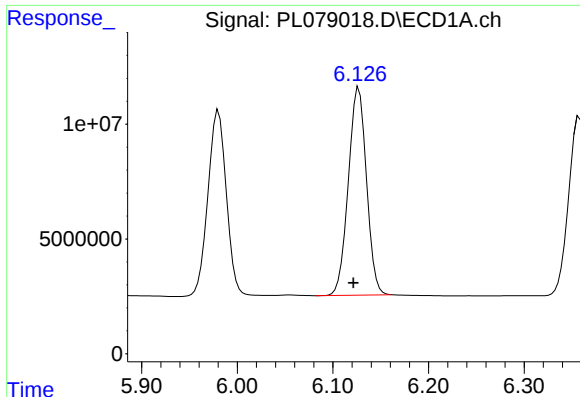
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 107101937
Conc: 53.51 ng/ml



#12 4,4'-DDE

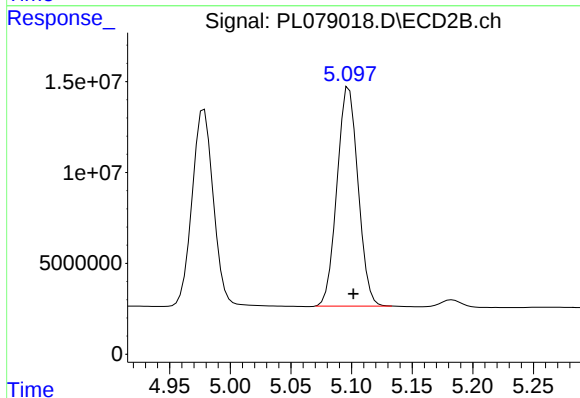
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 130997615
Conc: 48.12 ng/ml



#13 Dieldrin

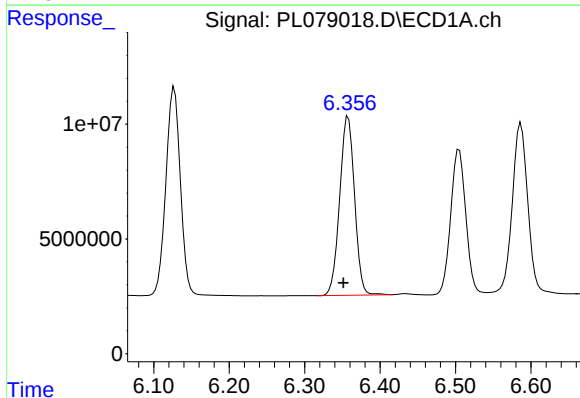
R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 119863255
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



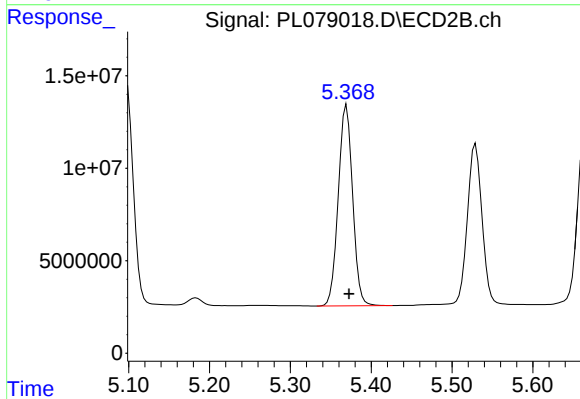
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 145517989
Conc: 49.11 ng/ml



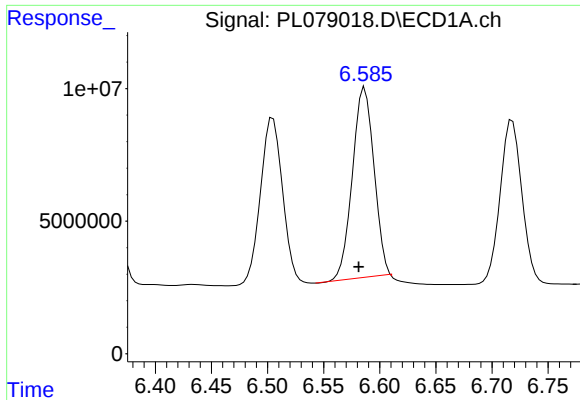
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 106842058
Conc: 56.30 ng/ml



#14 Endrin

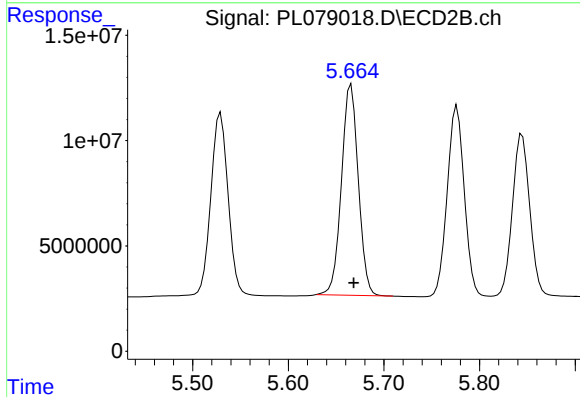
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 133570621
Conc: 51.27 ng/ml



#15 Endosulfan II

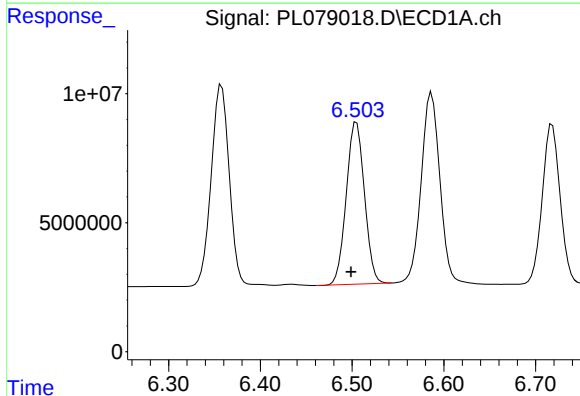
R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 95974270
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



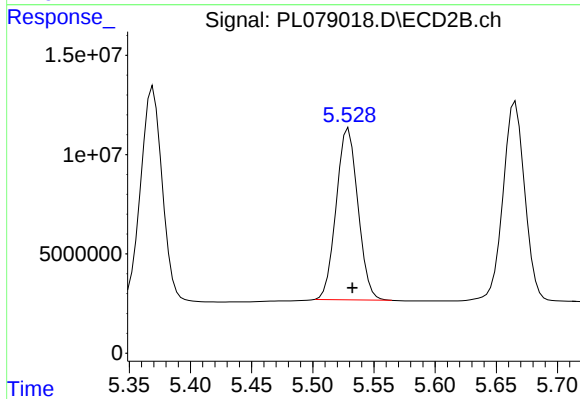
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 122841235
Conc: 53.97 ng/ml



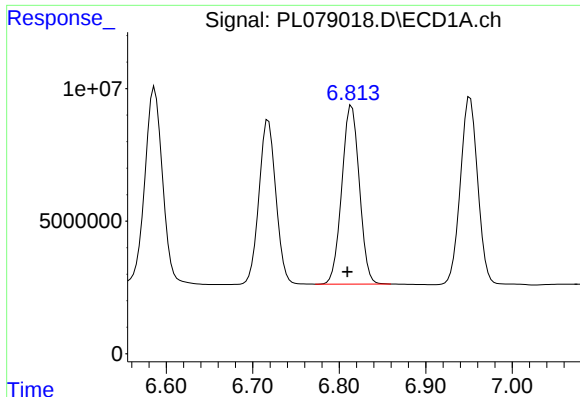
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 86252701
Conc: 51.74 ng/ml



#16 4,4'-DDD

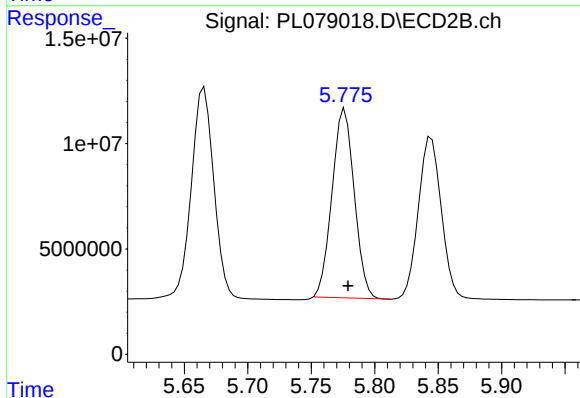
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 106733279
Conc: 48.60 ng/ml



#17 4,4'-DDT

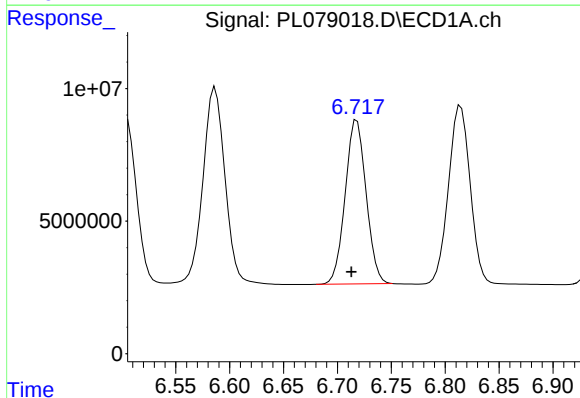
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 94403738
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



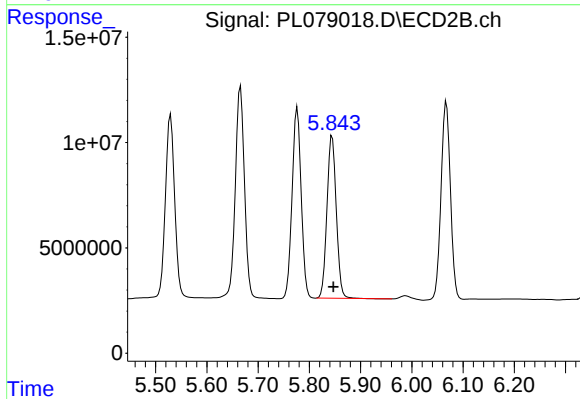
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 109116614
Conc: 50.30 ng/ml



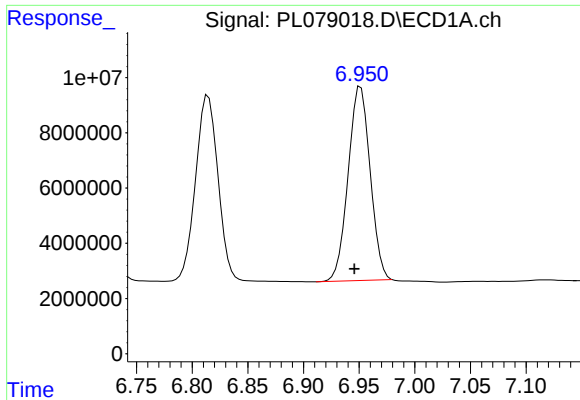
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 83676224
Conc: 57.51 ng/ml



#18 Endrin aldehyde

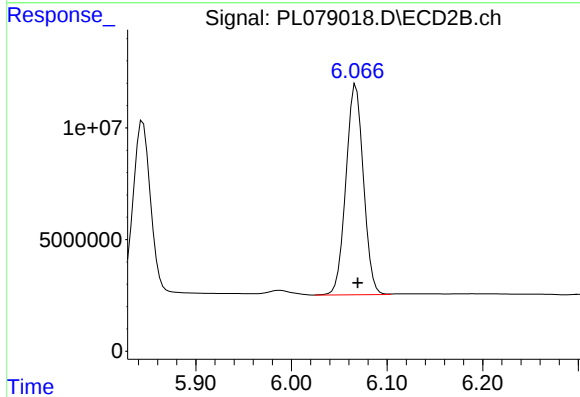
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 97627840
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

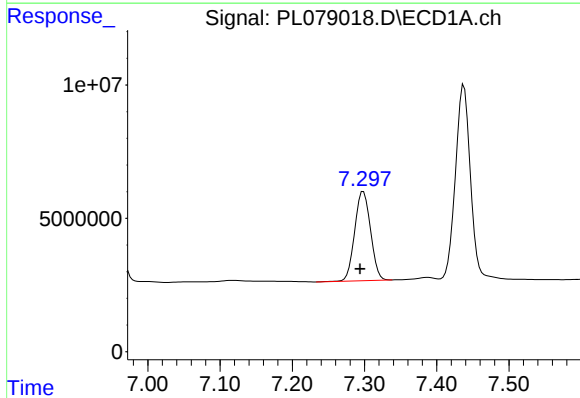
R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 96901126
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



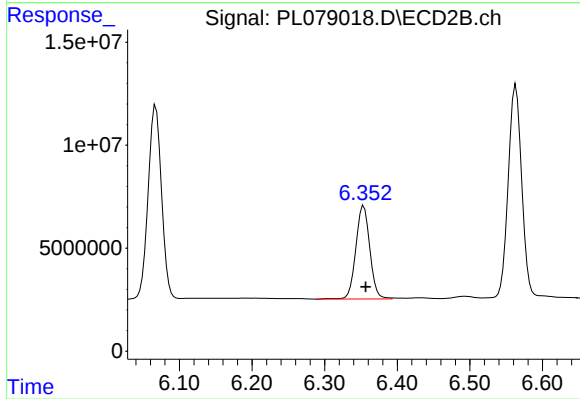
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 120172733
Conc: 50.48 ng/ml



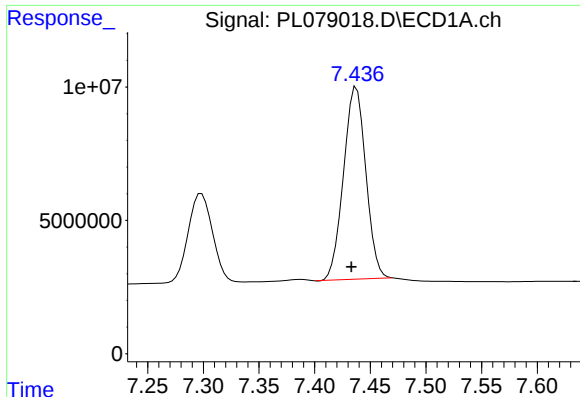
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 50889552
Conc: 55.26 ng/ml



#20 Methoxychlor

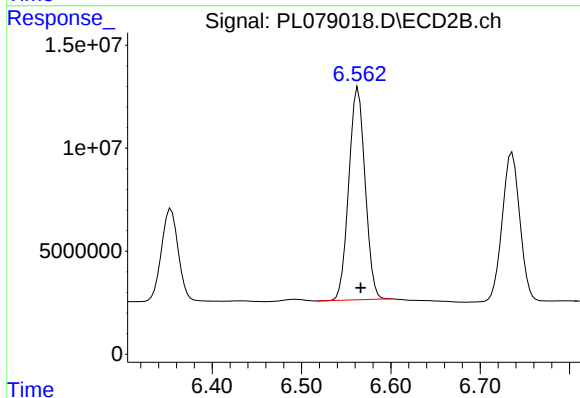
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 60496500
Conc: 53.31 ng/ml



#21 Endrin ketone

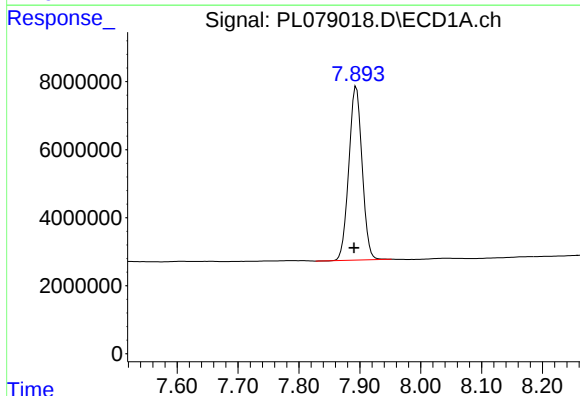
R.T.: 7.438 min
Delta R.T.: 0.005 min
Response: 100666560
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



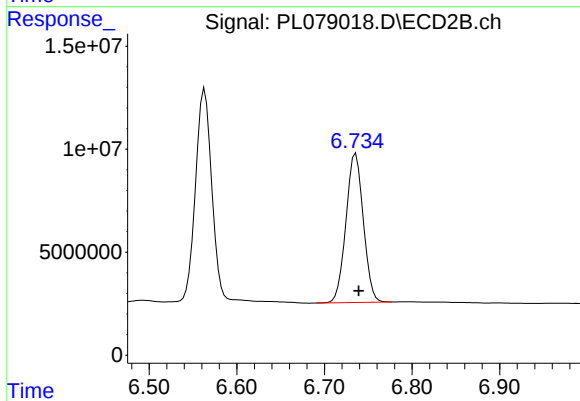
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 130825384
Conc: 50.61 ng/ml



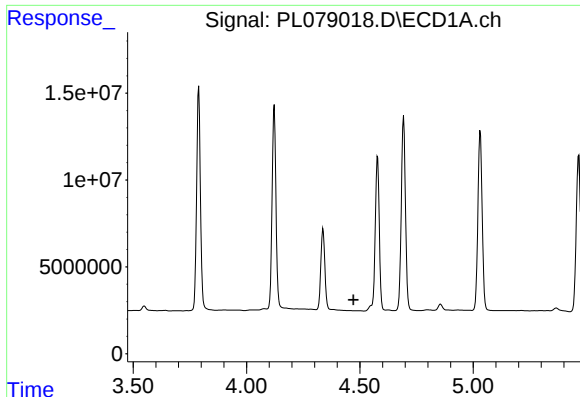
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 77279288
Conc: 52.94 ng/ml



#22 Mirex

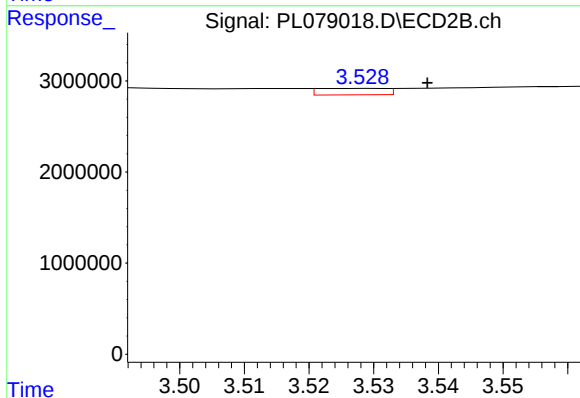
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 99434223
Conc: 50.53 ng/ml



#23 Chlordane-1

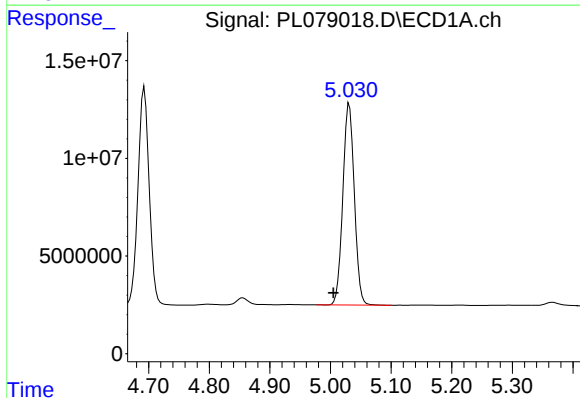
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



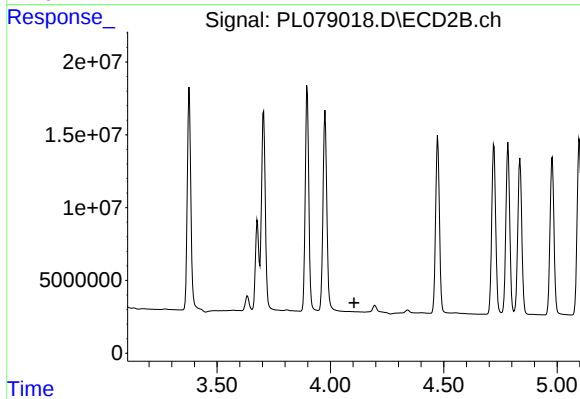
#23 Chlordane-1

R.T.: 3.529 min
Delta R.T.: -0.010 min
Response: 513929
Conc: 5.10 ng/ml



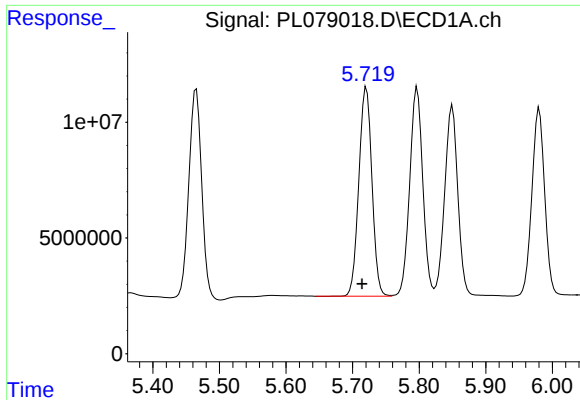
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: 0.026 min
Response: 135722797
Conc: 1640.28 ng/ml



#24 Chlordane-2

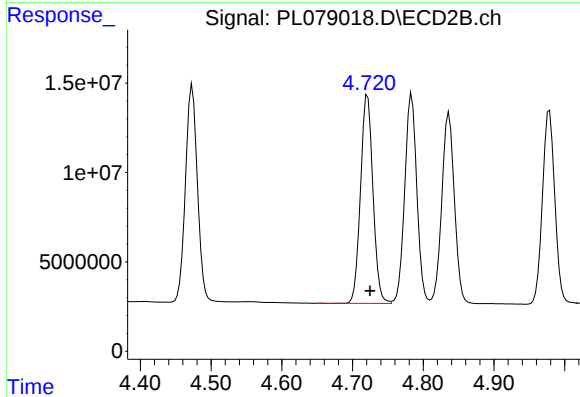
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

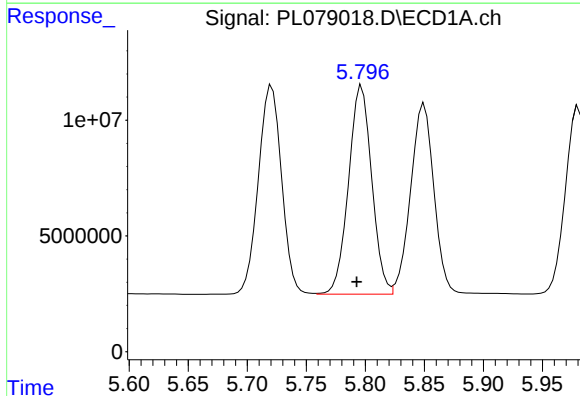
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 123436723
Conc: 369.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



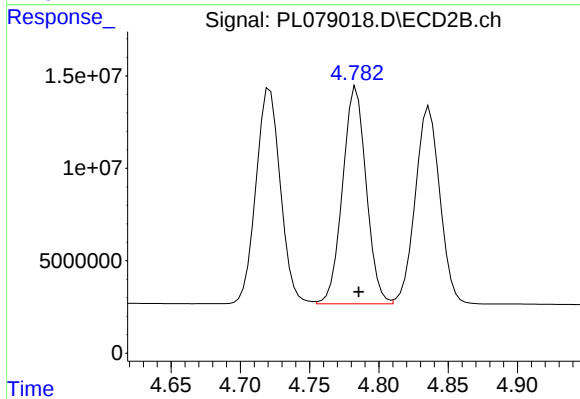
#25 Chlordane-3

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 142369945
Conc: 467.12 ng/ml



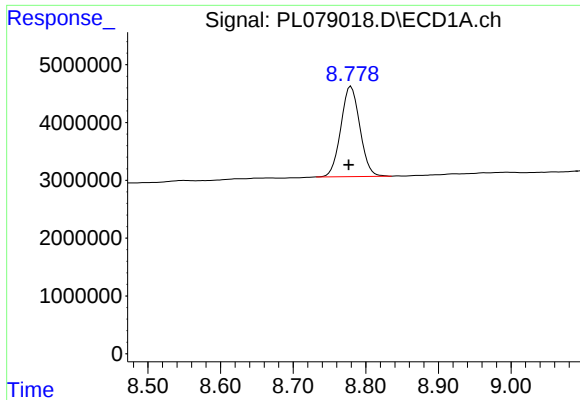
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 123176027
Conc: 300.03 ng/ml



#26 Chlordane-4

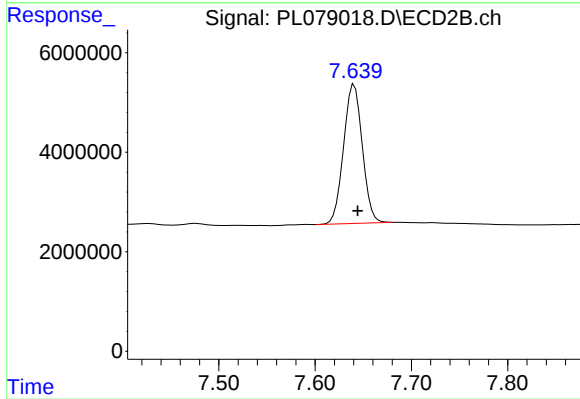
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 139425768
Conc: 426.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 28450600
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 37710699
Conc: 19.91 ng/ml