

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 15:37
 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 13 20:47:29 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...	3.323	2.564	122.7E6	148.2E6	54.334	54.450
2)	SA Decachlor...	8.772	7.633	91055534	101.4E6	46.885	43.144
Target Compounds							
2)	A alpha-BHC	3.784	3.050	193.2E6	239.6E6	56.175	55.565
3)	MA gamma-BHC...	4.117	3.372	179.9E6	215.0E6	55.515	55.212
4)	MA Heptachlor	4.687	3.698	175.4E6	204.7E6	53.224	53.212
5)	MB Aldrin	5.025	3.970	164.9E6	202.7E6	53.117	54.582
6)	B beta-BHC	4.333	3.673	74909818	81820777	53.054	54.001
7)	B delta-BHC	4.572	3.892	161.3E6	212.4E6	58.138	55.198
8)	B Heptachlo...	5.459	4.467	149.0E6	182.0E6	52.207	53.928
9)	A Endosulfan I	5.843	4.830	138.1E6	172.8E6	51.925	54.006
10)	B gamma-Chl...	5.714	4.715	149.4E6	184.2E6	52.206	54.442
11)	B alpha-Chl...	5.791	4.777	147.9E6	179.8E6	51.318	53.680
12)	B 4,4'-DDE	5.974	4.971	130.5E6	169.9E6	52.239	55.421
13)	MA Dieldrin	6.120	5.092	140.1E6	180.8E6	51.083	53.633
14)	MA Endrin	6.351	5.362	115.6E6	152.0E6	47.799	50.247
15)	B Endosulfa...	6.581	5.660	108.1E6	136.5E6	47.879	48.765
16)	A 4,4'-DDD	6.499	5.524	106.2E6	138.9E6	53.535	55.510
17)	MA 4,4'-DDT	6.809	5.770	98942948	118.7E6	43.619	45.431
18)	B Endrin al...	6.712	5.838	87683258	103.6E6	48.413	48.658
19)	B Endosulfa...	6.946	6.061	112.9E6	136.7E6	48.667	48.448
20)	A Methoxychlor	7.293	6.347	51447706	61176274	42.646	45.010
21)	B Endrin ke...	7.431	6.557	119.6E6	153.9E6	48.479	49.962
22)	Mirex	7.888	6.729	87449406	105.9E6	46.169	44.784
24)	Chlordane-2	5.025f	0.000	164.9E6	0	1565.362	N.D. #
25)	Chlordane-3	5.714	4.715	149.4E6	184.2E6	359.731	551.135 #
26)	Chlordane-4	5.791	4.777	147.9E6	179.8E6	290.643	496.147 #
27)	Chlordane-5	0.000	5.444	0	105402	N.D.	1.172 #

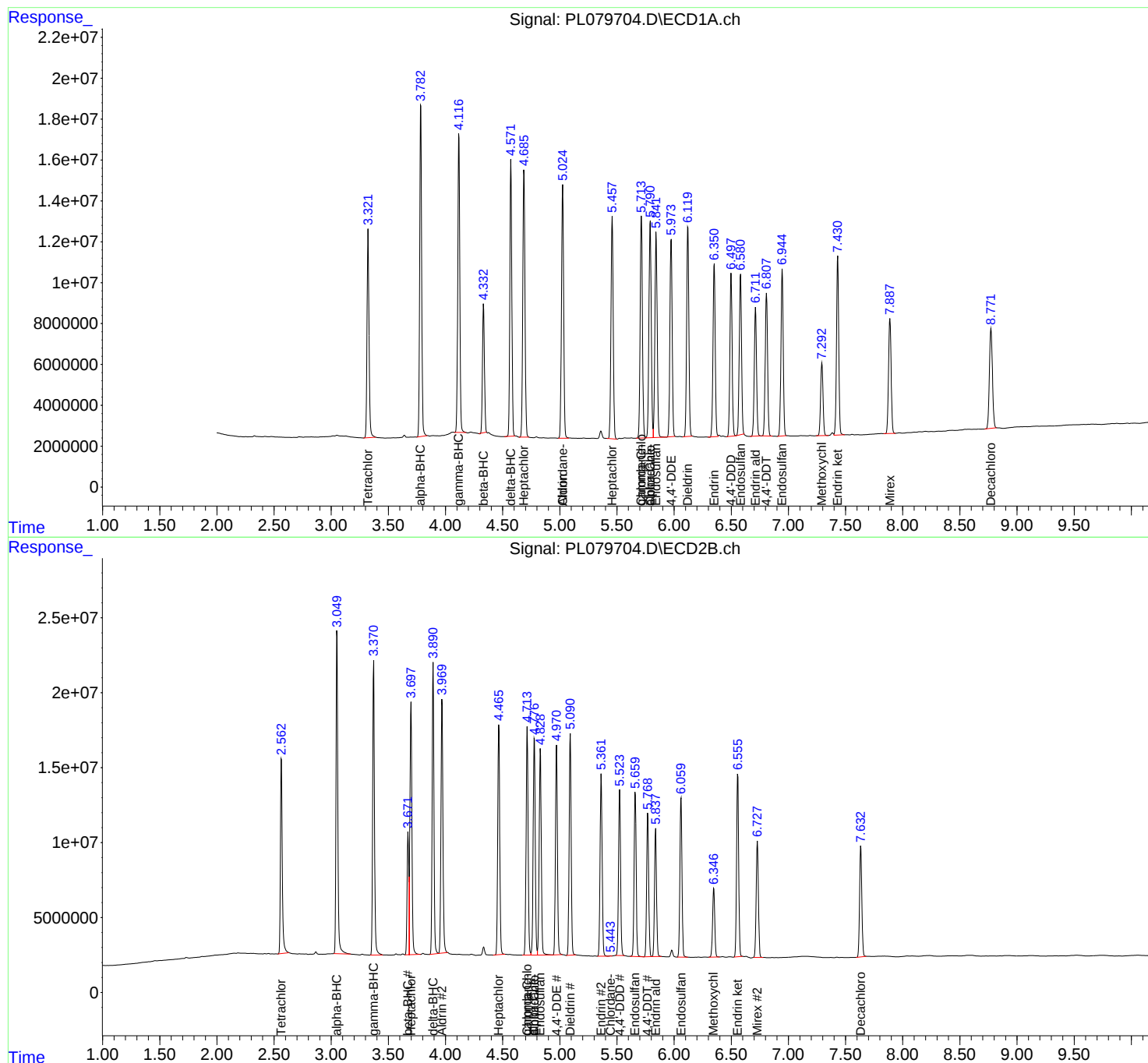
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

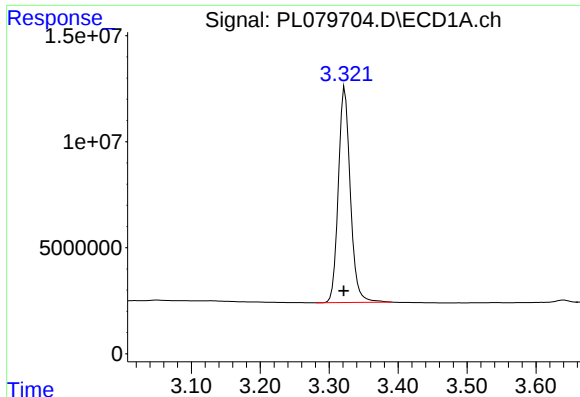
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121322\
Data File : PL079704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 15:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 20:47:29 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

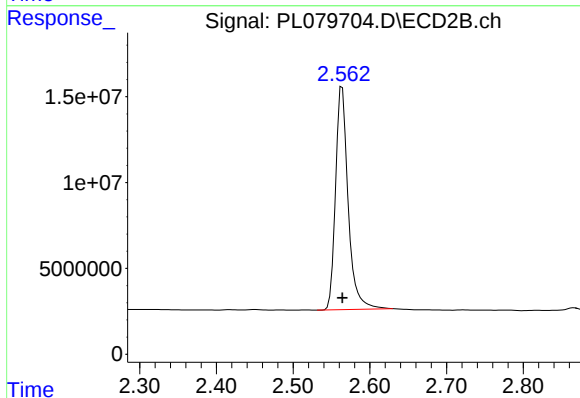




#1 Tetrachloro-m-xylene

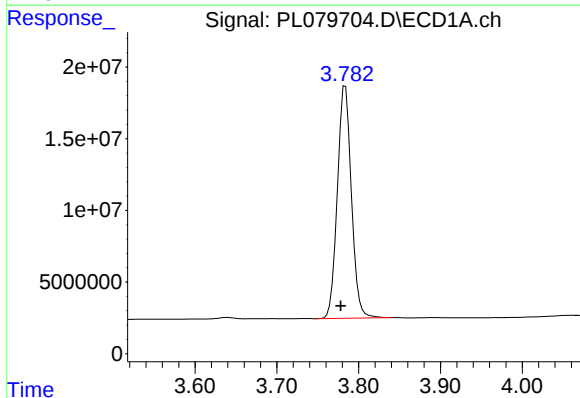
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 122741715
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



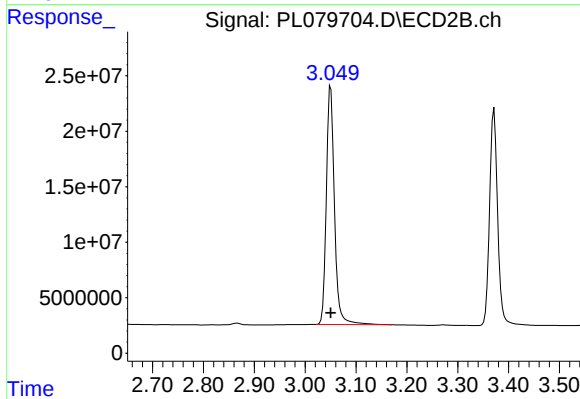
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 148213745
Conc: 54.45 ng/ml



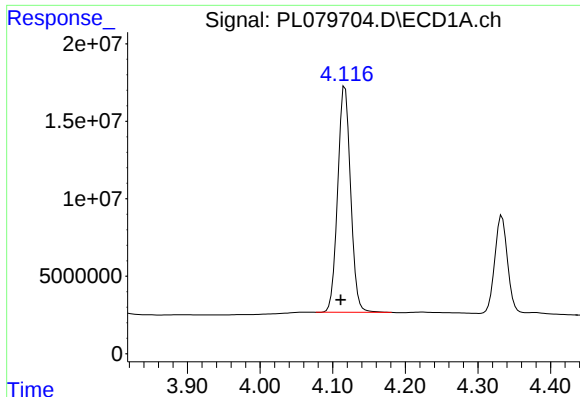
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.006 min
Response: 193172171
Conc: 56.18 ng/ml



#2 alpha-BHC

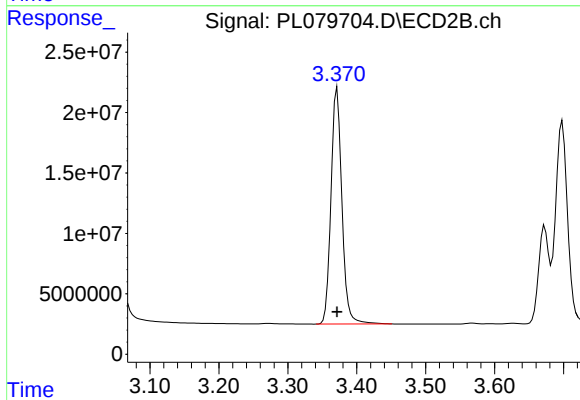
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 239594739
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

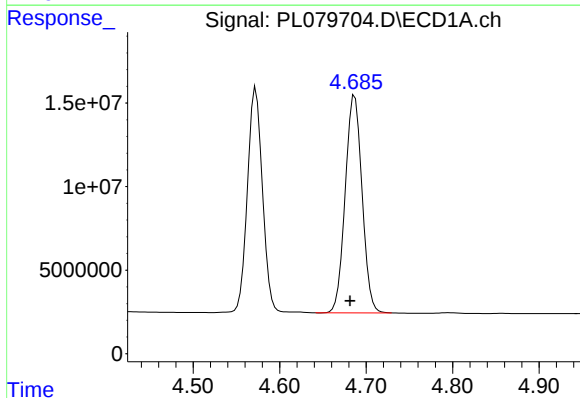
R.T.: 4.117 min
Delta R.T.: 0.006 min
Response: 179914317
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



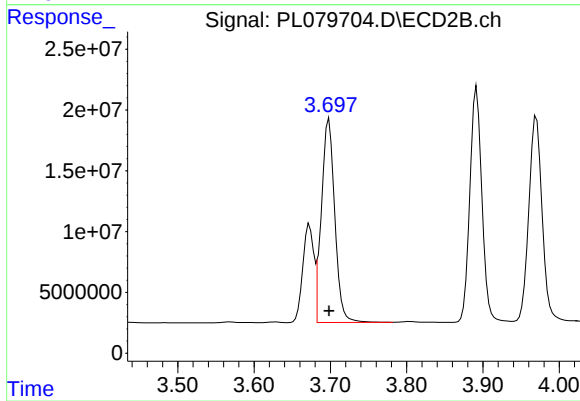
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 214978832
Conc: 55.21 ng/ml



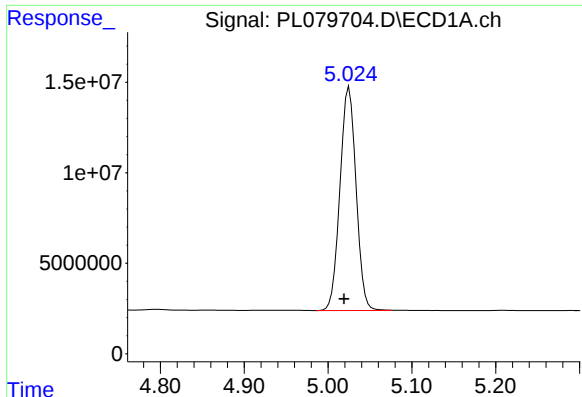
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 175385191
Conc: 53.22 ng/ml



#4 Heptachlor

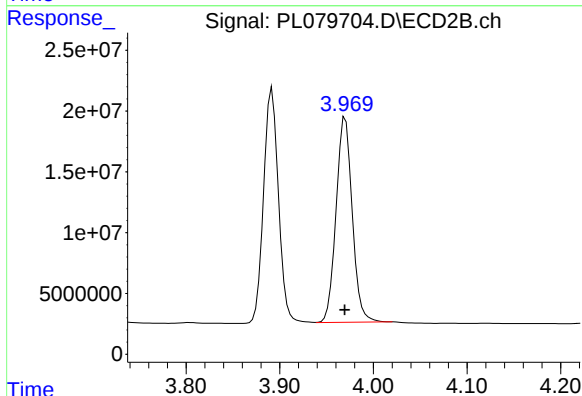
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 204746951
Conc: 53.21 ng/ml



#5 Aldrin

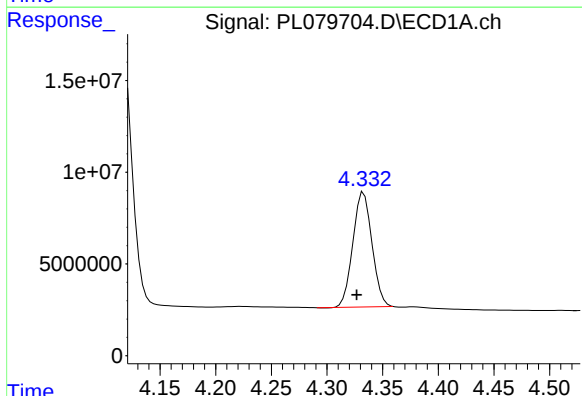
R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 164946630
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



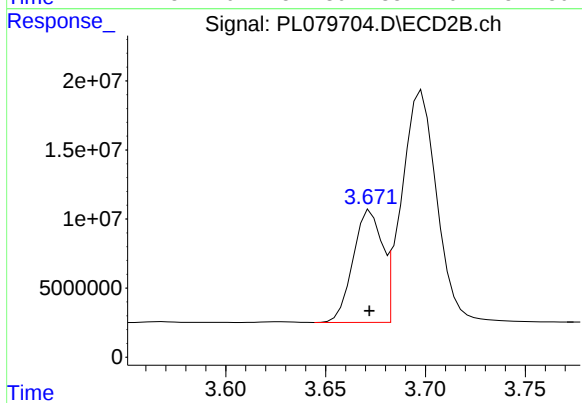
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 202658234
Conc: 54.58 ng/ml



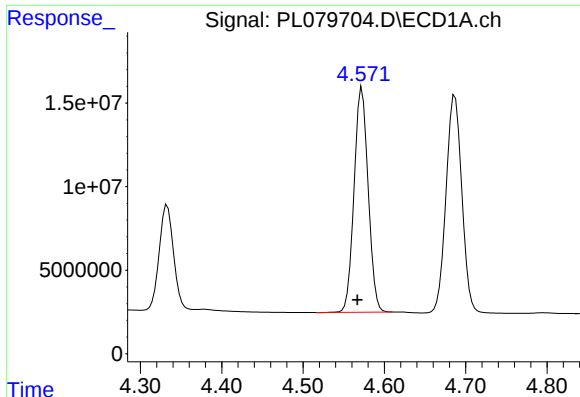
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 74909818
Conc: 53.05 ng/ml



#6 beta-BHC

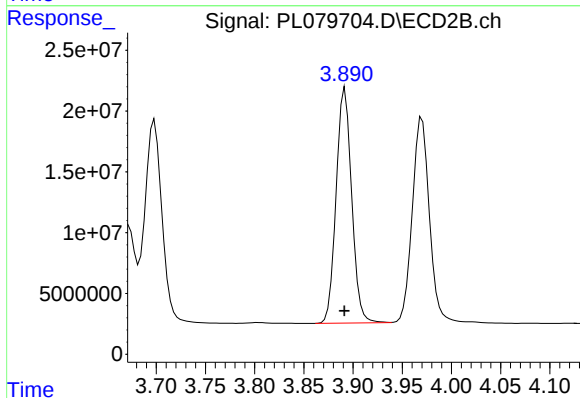
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 81820777
Conc: 54.00 ng/ml



#7 delta-BHC

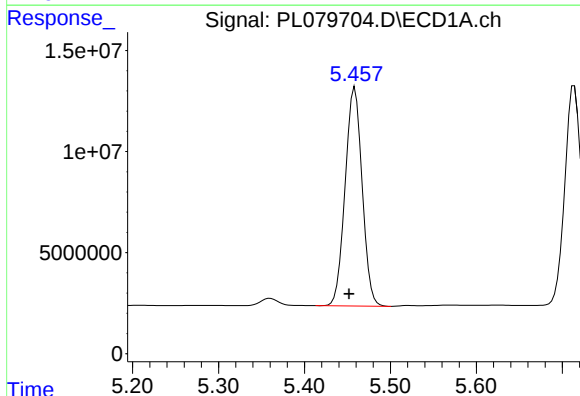
R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 161294621
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



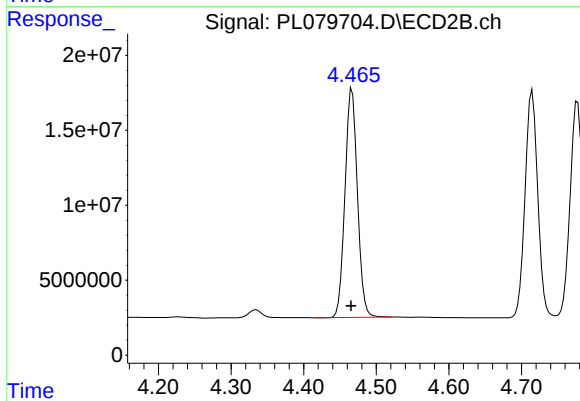
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 212356926
Conc: 55.20 ng/ml



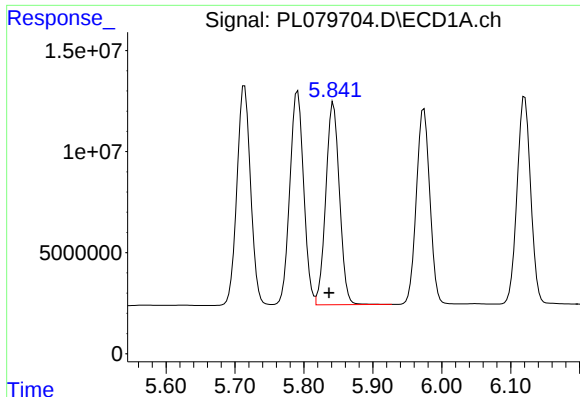
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 149049306
Conc: 52.21 ng/ml



#8 Heptachlor epoxide

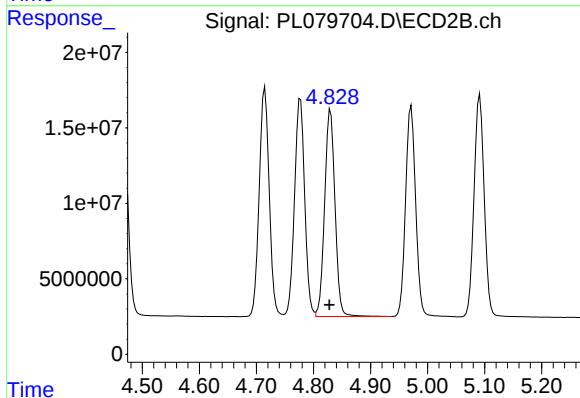
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 182028291
Conc: 53.93 ng/ml



#9 Endosulfan I

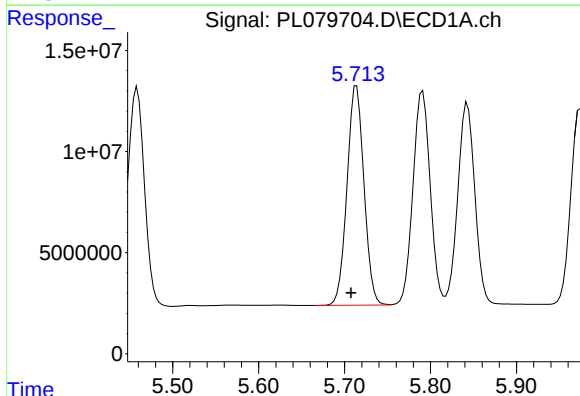
R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 138054083
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



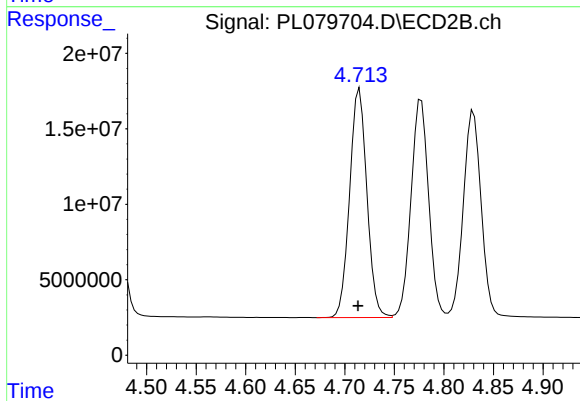
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 172809544
Conc: 54.01 ng/ml



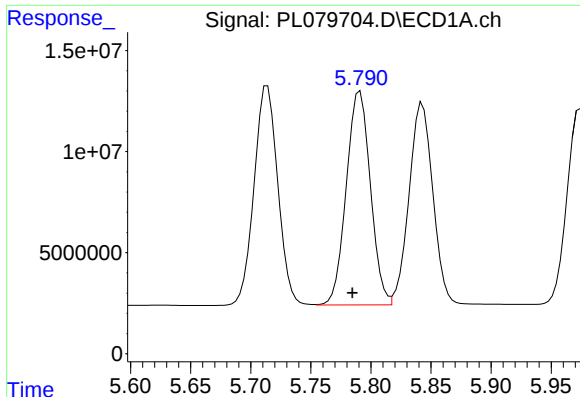
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 149370654
Conc: 52.21 ng/ml



#10 gamma-Chlordane

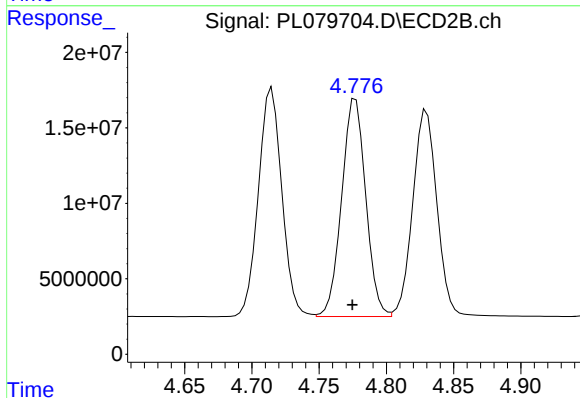
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 184246484
Conc: 54.44 ng/ml



#11 alpha-Chlordane

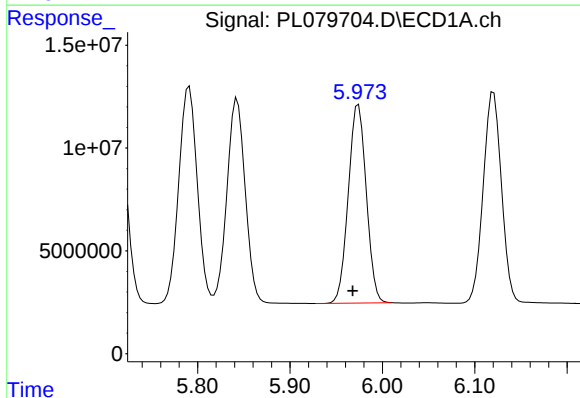
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 147877140
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



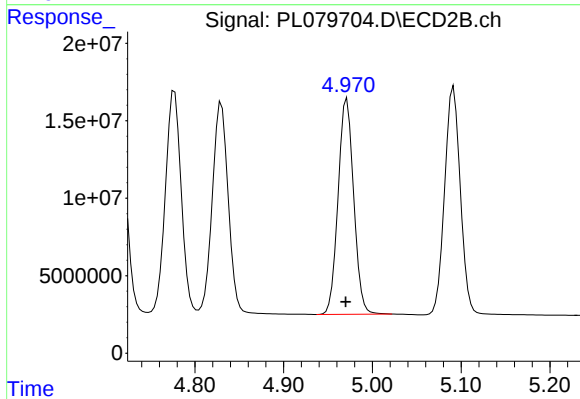
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 179785442
Conc: 53.68 ng/ml



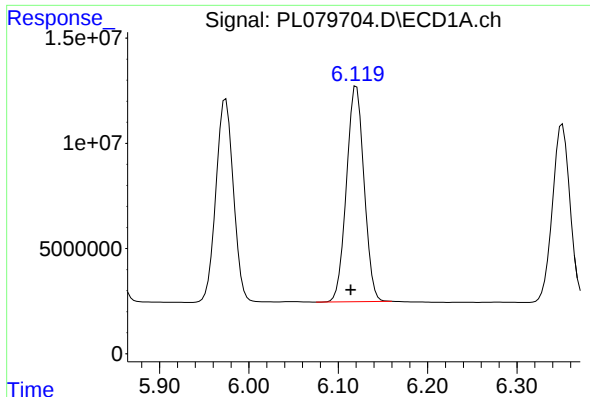
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 130513166
Conc: 52.24 ng/ml



#12 4,4'-DDE

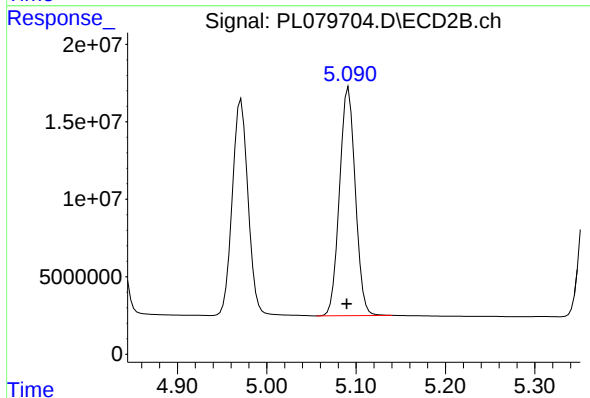
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 169927993
Conc: 55.42 ng/ml



#13 Dieldrin

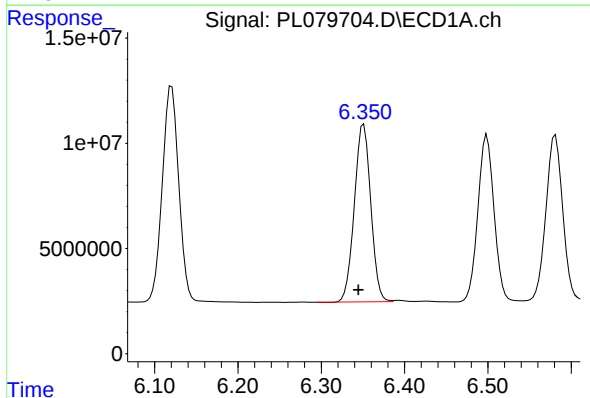
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 140112261
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



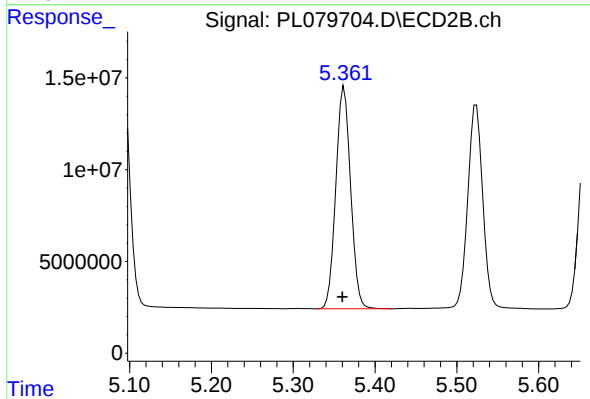
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 180805880
Conc: 53.63 ng/ml



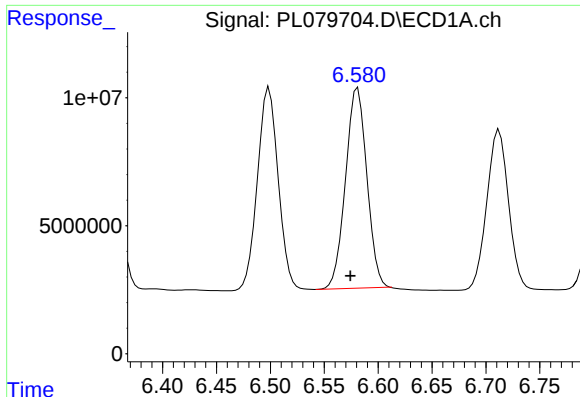
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 115634562
Conc: 47.80 ng/ml



#14 Endrin

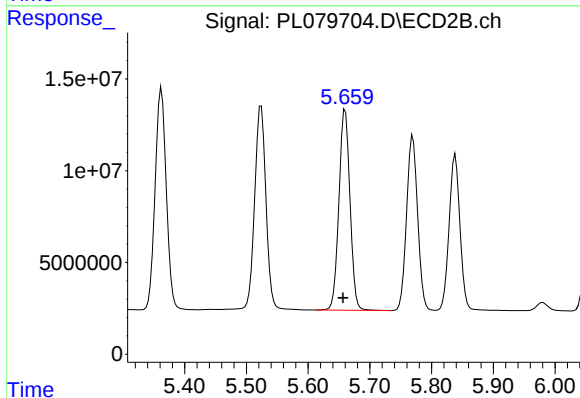
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 151984878
Conc: 50.25 ng/ml



#15 Endosulfan II

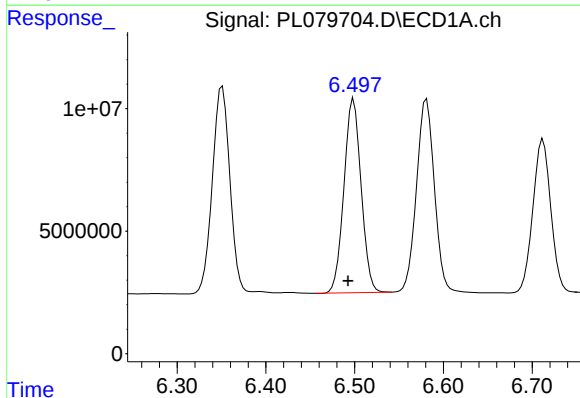
R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 108085746
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



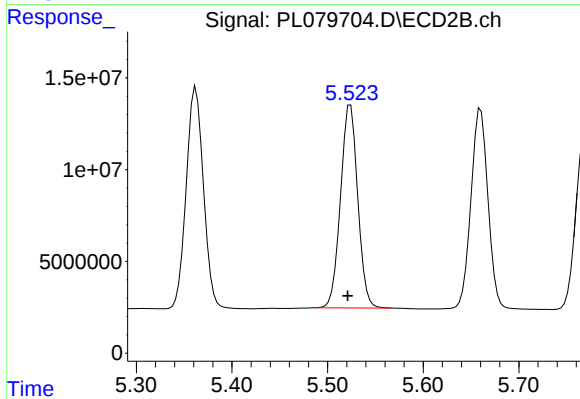
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 136456140
Conc: 48.77 ng/ml



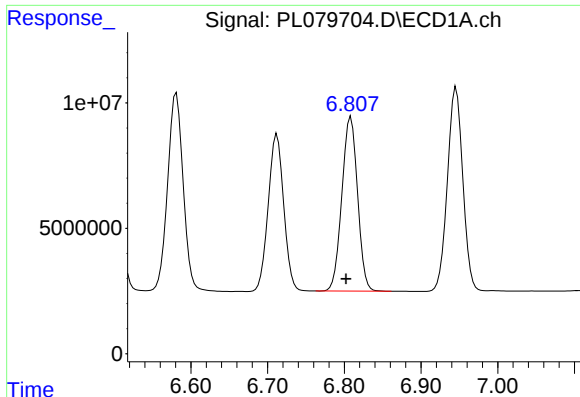
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.006 min
Response: 106215219
Conc: 53.54 ng/ml



#16 4,4'-DDD

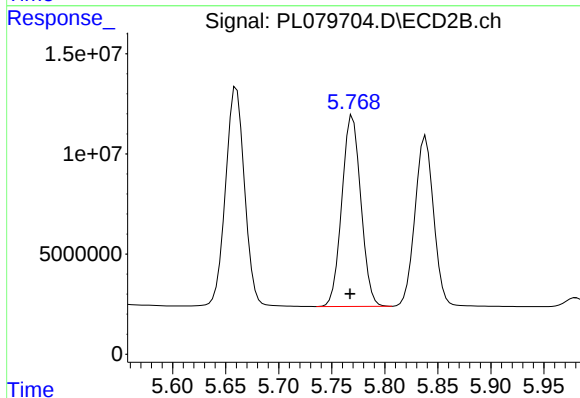
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 138859164
Conc: 55.51 ng/ml



#17 4,4'-DDT

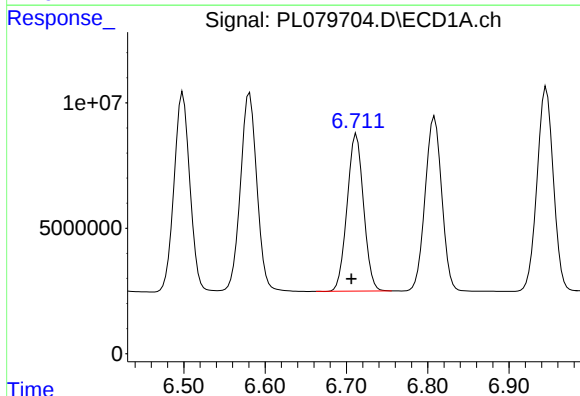
R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 98942948
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



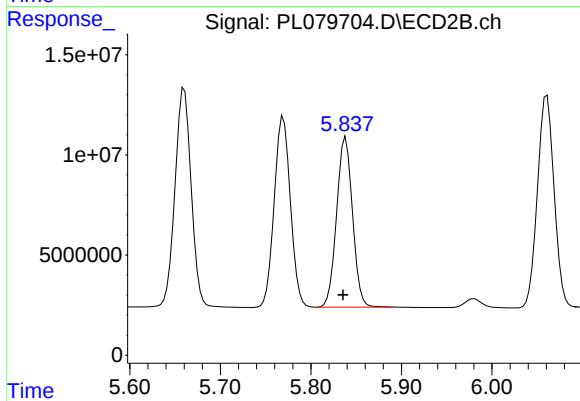
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 118738855
Conc: 45.43 ng/ml



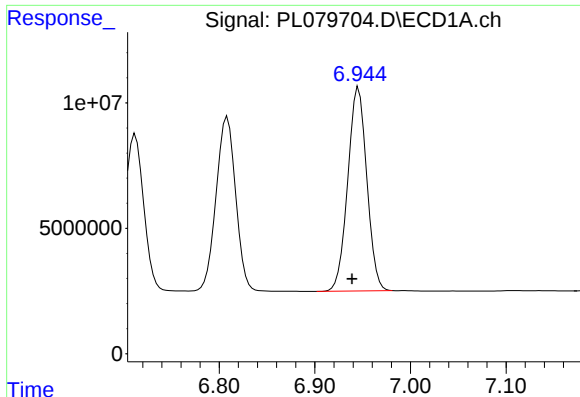
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 87683258
Conc: 48.41 ng/ml



#18 Endrin aldehyde

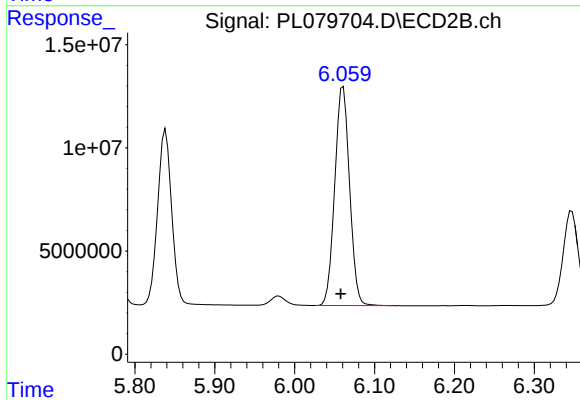
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 103565795
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

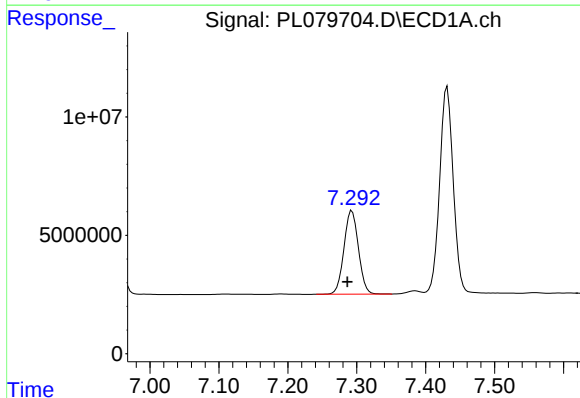
R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 112855502
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



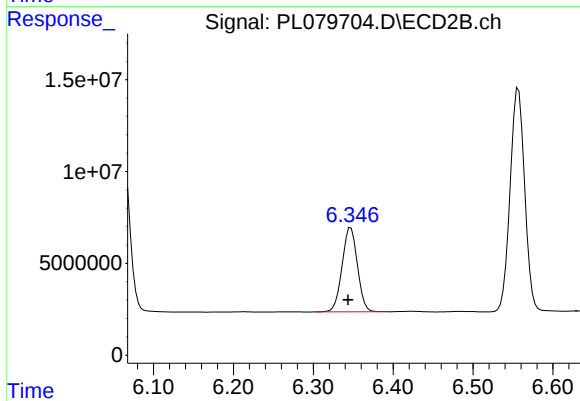
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 136704181
Conc: 48.45 ng/ml



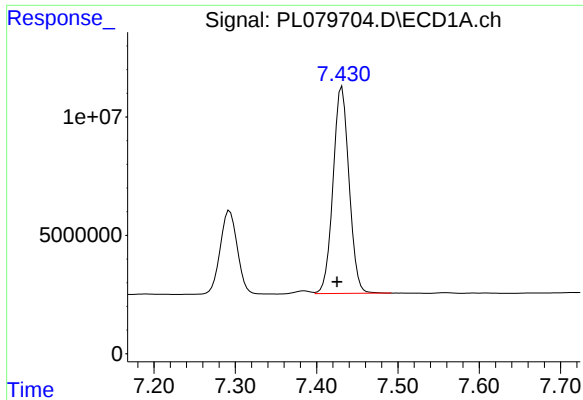
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 51447706
Conc: 42.65 ng/ml



#20 Methoxychlor

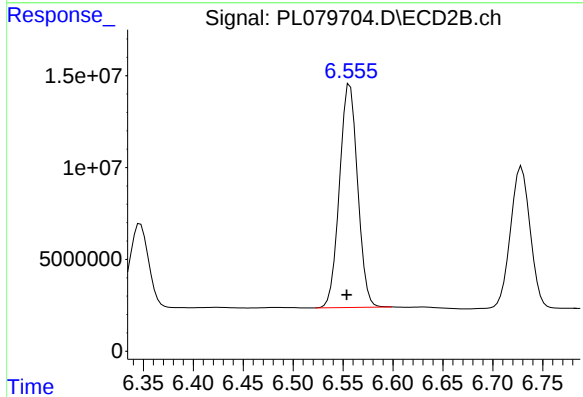
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 61176274
Conc: 45.01 ng/ml



#21 Endrin ketone

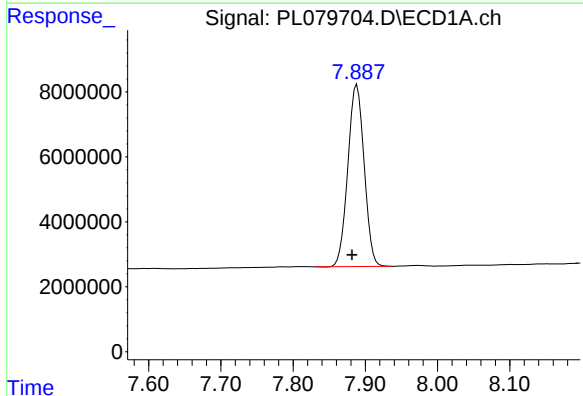
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 119608839
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



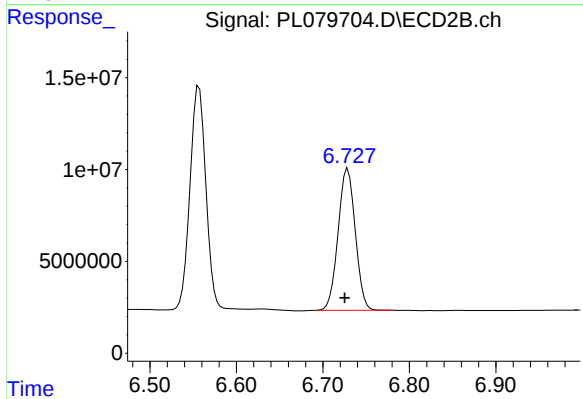
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 153878618
Conc: 49.96 ng/ml



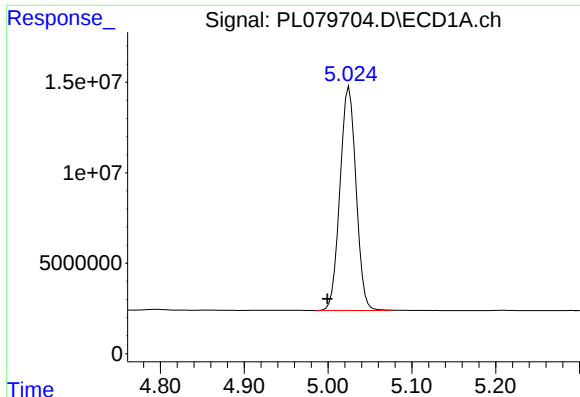
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 87449406
Conc: 46.17 ng/ml



#22 Mirex

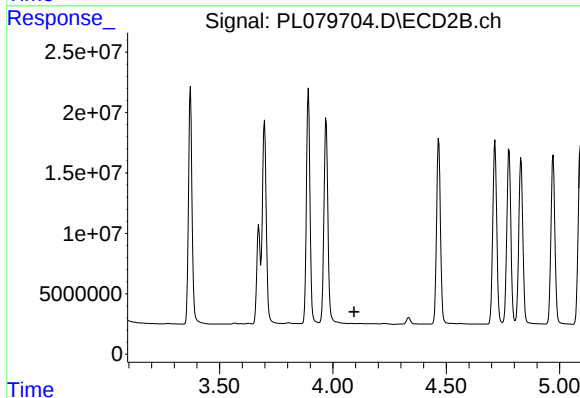
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 105914836
Conc: 44.78 ng/ml



#24 Chlordane-2

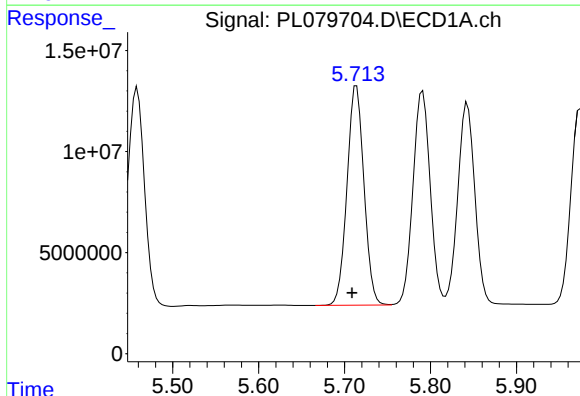
R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 164946630
Conc: 1565.36 ng/m

Instrument :
ECD_L
ClientSampleId :



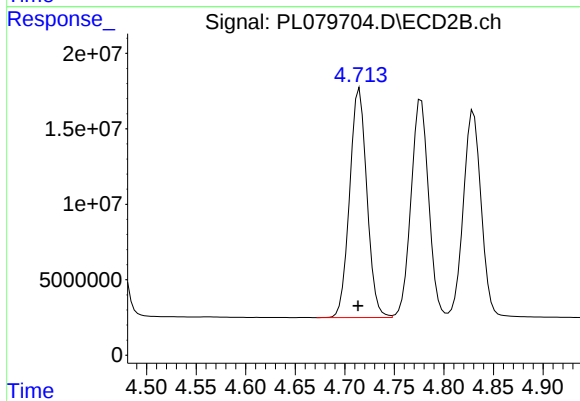
#24 Chlordane-2

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



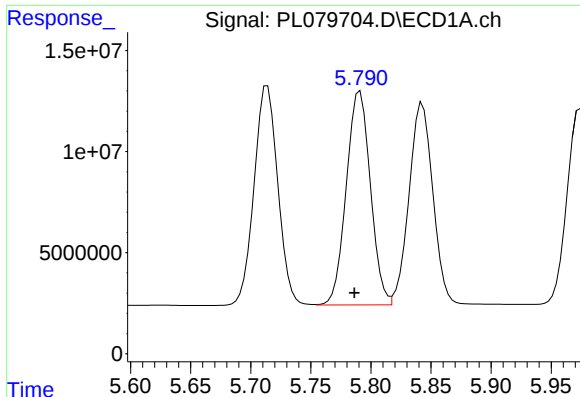
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 149370654
Conc: 359.73 ng/ml



#25 Chlordane-3

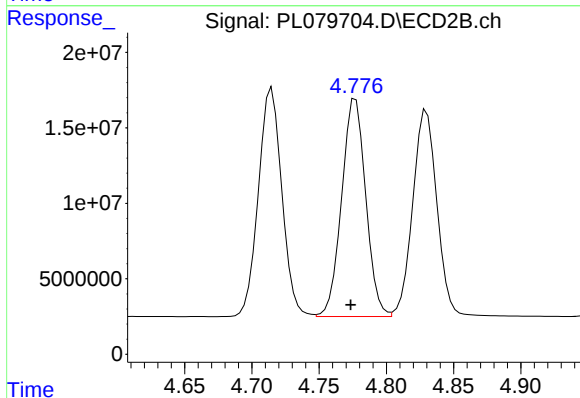
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 184246484
Conc: 551.13 ng/ml



#26 Chlordane-4

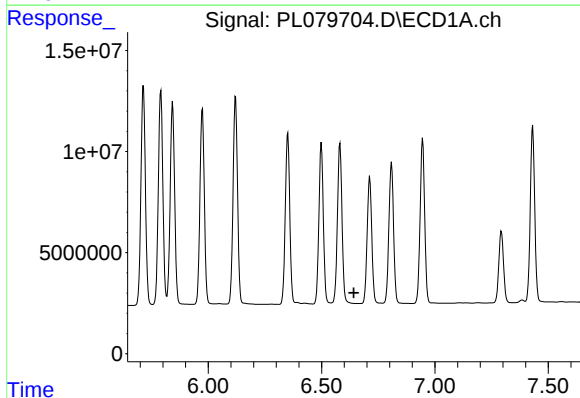
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 147877140
Conc: 290.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



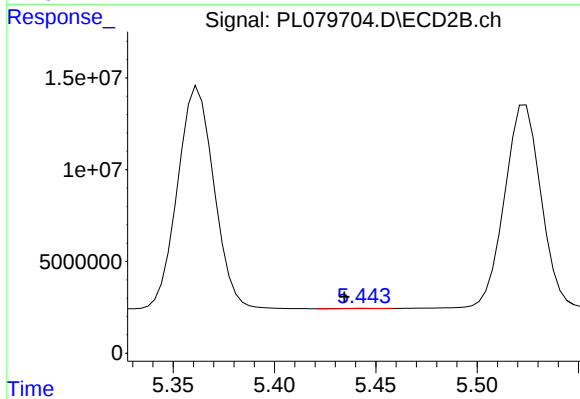
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 179785442
Conc: 496.15 ng/ml



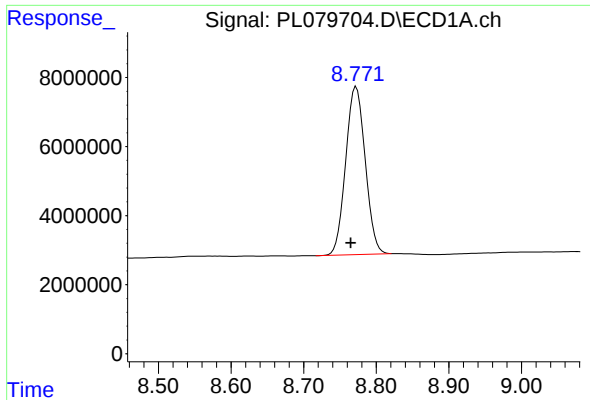
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

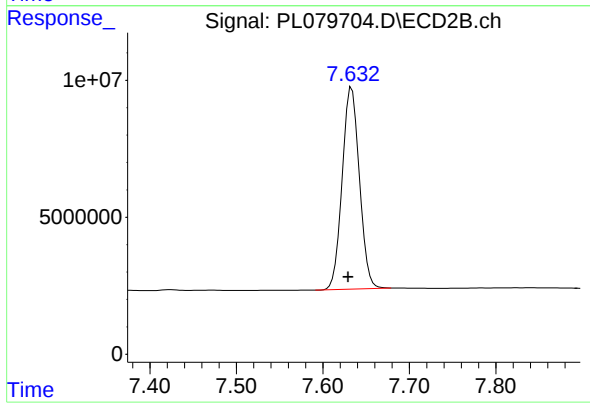
R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 105402
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 91055534
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 101358042
Conc: 43.14 ng/ml