

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 03:56
 Operator : AR\AJ
 Sample : PB148982BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:37:21 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	2.569	44200362	56606537	23.178	22.171
28)	SA Decachlor...	8.773	7.637	26832919	38469715	17.837	20.310
Target Compounds							
2)	A alpha-BHC	3.782	3.055	167.0E6	211.6E6	58.158	53.570
3)	MA gamma-BHC...	4.115	3.375	151.1E6	199.0E6	56.557	55.359
4)	MA Heptachlor	4.686	3.702	151.7E6	192.3E6	58.441	55.460
5)	MB Aldrin	5.023	3.974	148.8E6	199.3E6	60.064	56.905
6)	B beta-BHC	4.330	3.676	63903671	75412214	55.473	52.558
7)	B delta-BHC	4.571	3.895	111.4E6	198.0E6	48.909	54.363
8)	B Heptachlo...	5.457	4.470	134.0E6	165.6E6	63.120	54.967
9)	A Endosulfan I	5.842	4.833	119.2E6	151.7E6	55.879	52.995
10)	B gamma-Chl...	5.712	4.718	132.0E6	164.7E6	58.484	53.731
11)	B alpha-Chl...	5.789	4.780	128.8E6	160.9E6	55.652	53.977
12)	B 4,4'-DDE	5.972	4.975	113.1E6	144.9E6	56.489	53.209
13)	MA Dieldrin	6.119	5.095	124.5E6	163.9E6	57.723	55.325
14)	MA Endrin	6.350	5.366	105.6E6	150.4E6	55.633	57.736
15)	B Endosulfa...	6.579	5.662	101.2E6	139.1E6	53.934	61.130
16)	A 4,4'-DDD	6.498	5.526	90839240	127.9E6	54.492	58.219
17)	MA 4,4'-DDT	6.807	5.772	90832647	114.4E6	50.679	52.725
18)	B Endrin al...	6.711	5.841	82201618	111.3E6	56.494	59.290
19)	B Endosulfa...	6.944	6.064	97517921	134.9E6	53.001	56.679
20)	A Methoxychlor	7.292	6.349	48138021	63579115	52.273	56.027
21)	B Endrin ke...	7.430	6.559	97980353	142.5E6	52.079	55.133
22)	Mirex	7.887	6.732	74469339	104.5E6	51.013	53.103
24)	Chlordane-2	5.023f	4.081f	148.8E6	10878485	1797.844	102.216 #
25)	Chlordane-3	5.712	4.718	132.0E6	164.7E6	395.182	540.233 #
26)	Chlordane-4	5.789	4.780	128.8E6	160.9E6	313.650	492.325 #

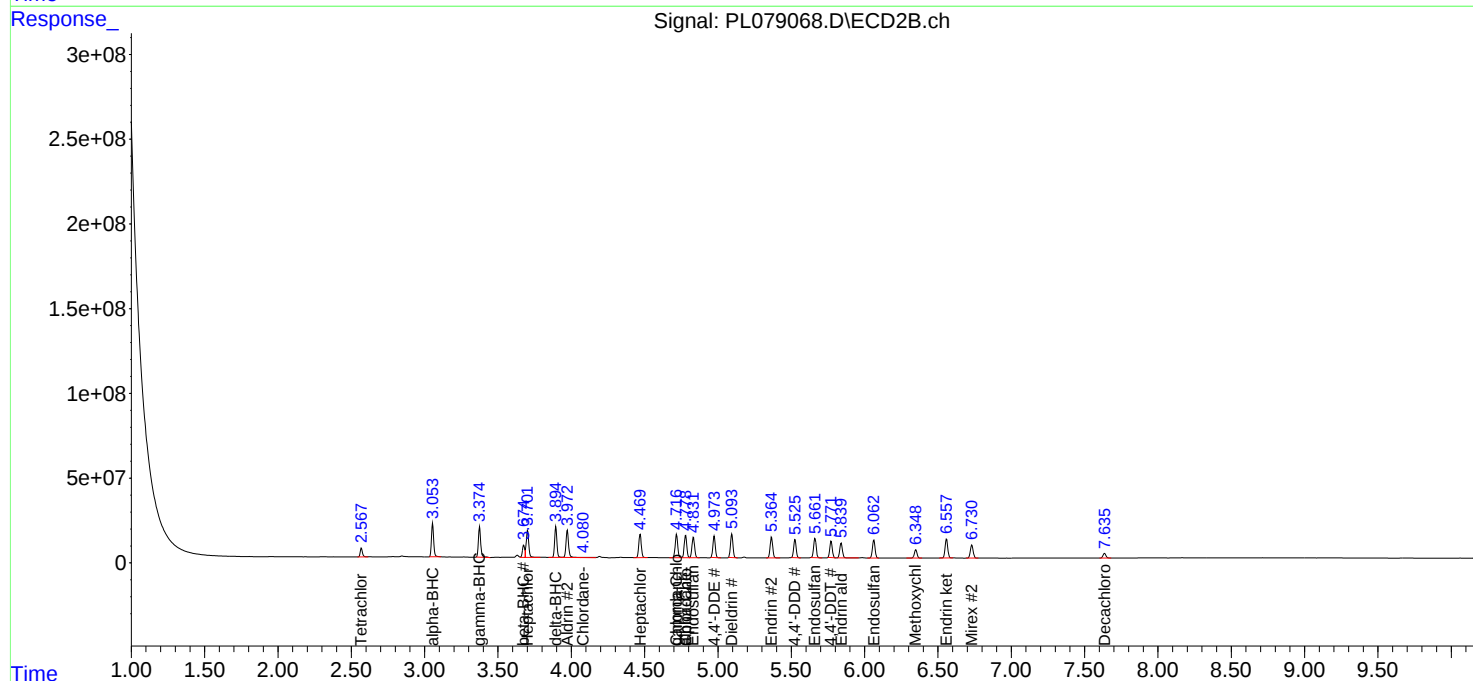
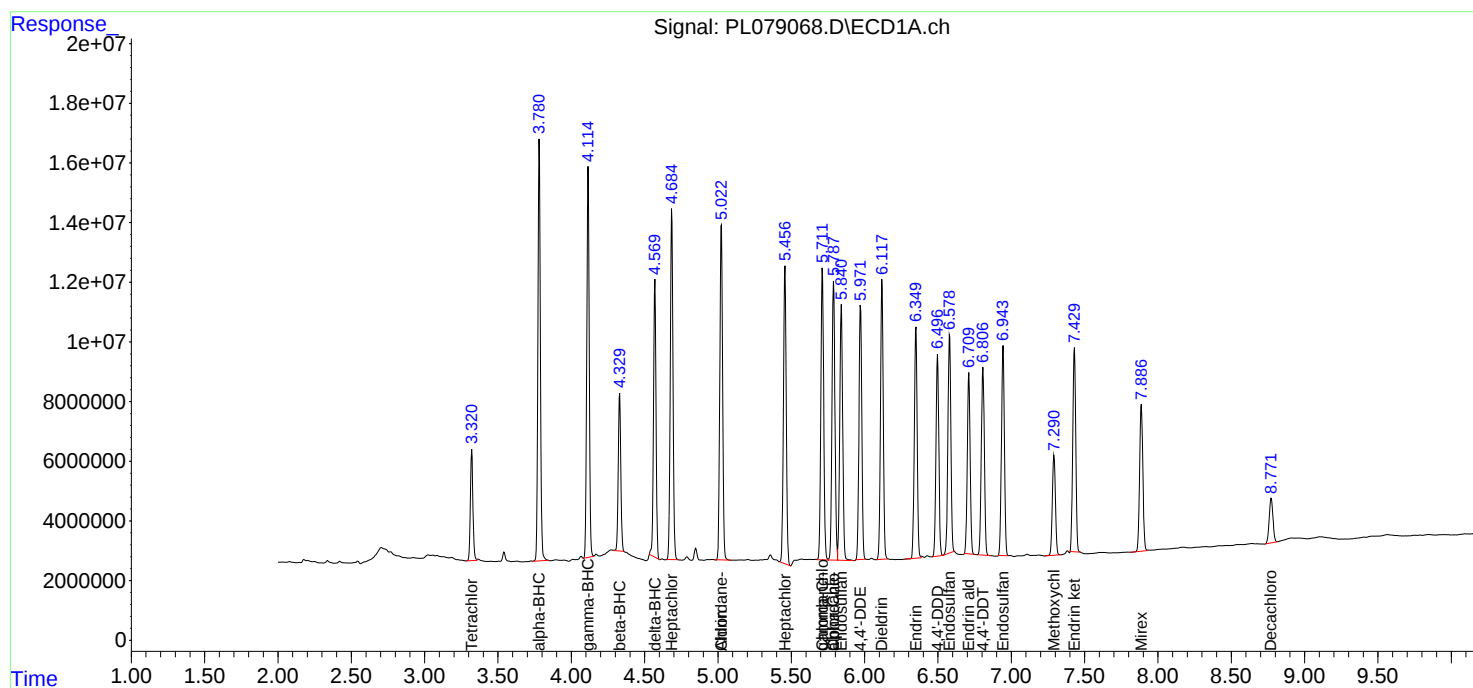
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

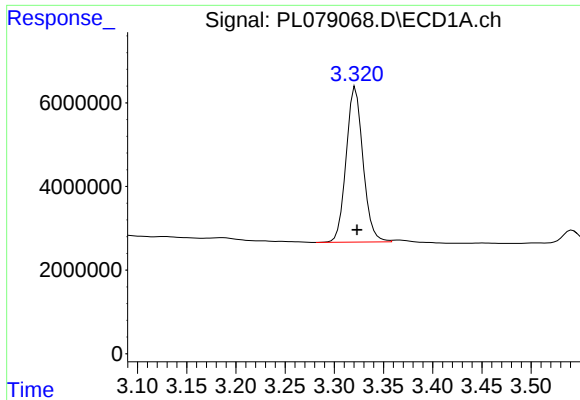
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 03:56
Operator : AR\AJ
Sample : PB148982BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 04:37:21 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
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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

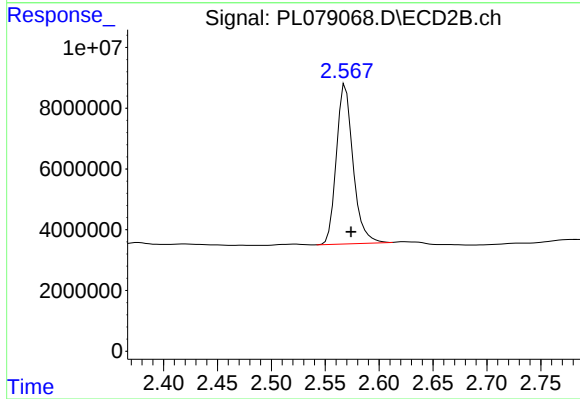




#1 Tetrachloro-m-xylene

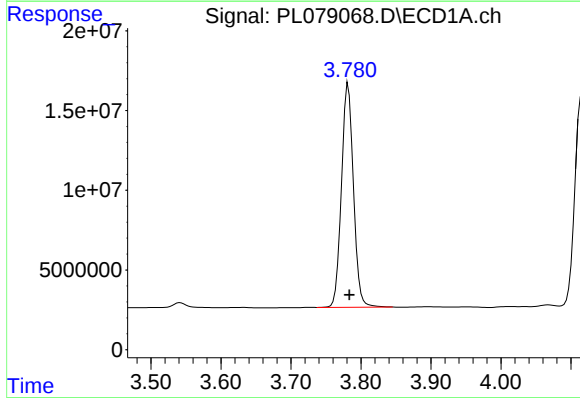
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 44200362
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



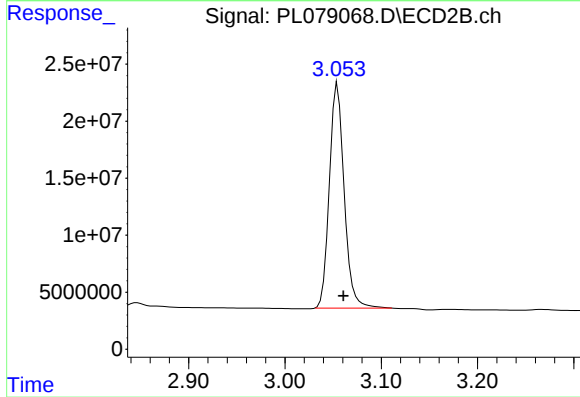
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 56606537
Conc: 22.17 ng/ml



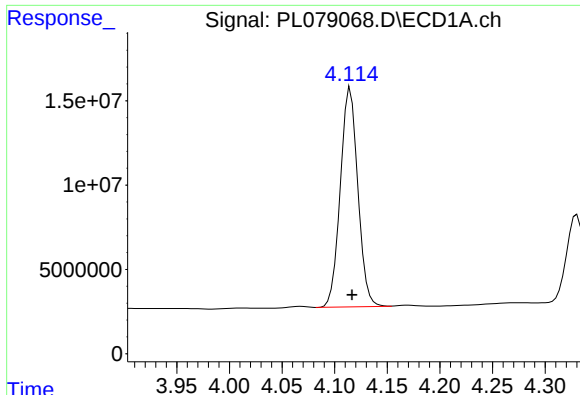
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 166992984
Conc: 58.16 ng/ml



#2 alpha-BHC

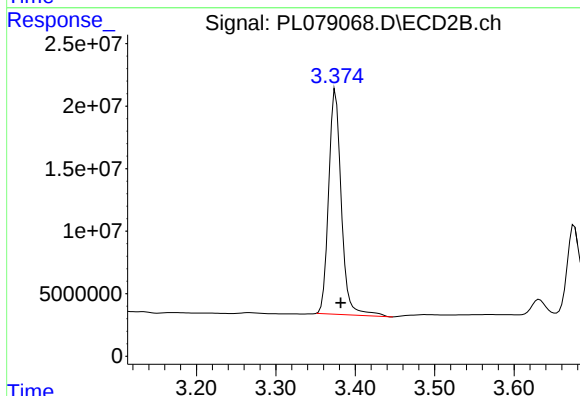
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 211551714
Conc: 53.57 ng/ml



#3 gamma-BHC (Lindane)

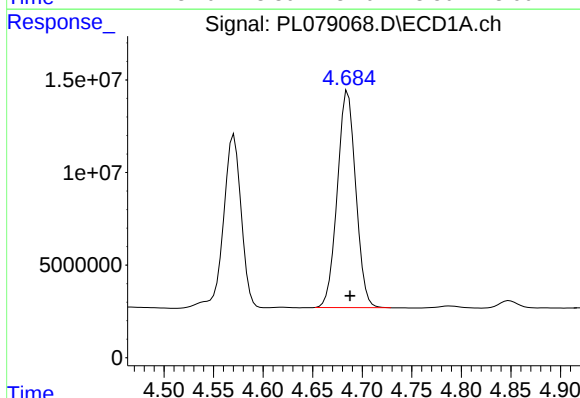
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 151105055
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



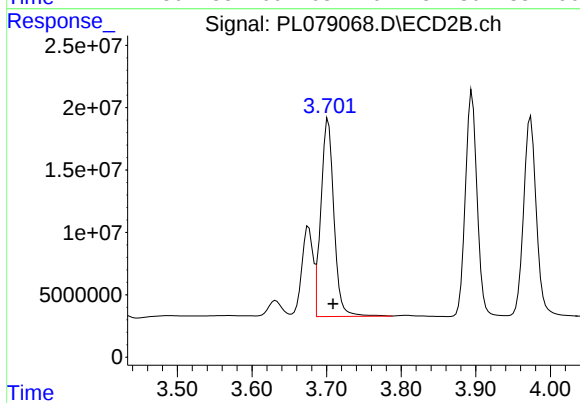
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 198969522
Conc: 55.36 ng/ml



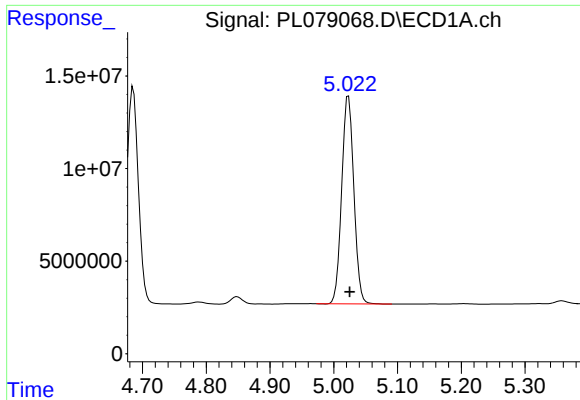
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 151714198
Conc: 58.44 ng/ml



#4 Heptachlor

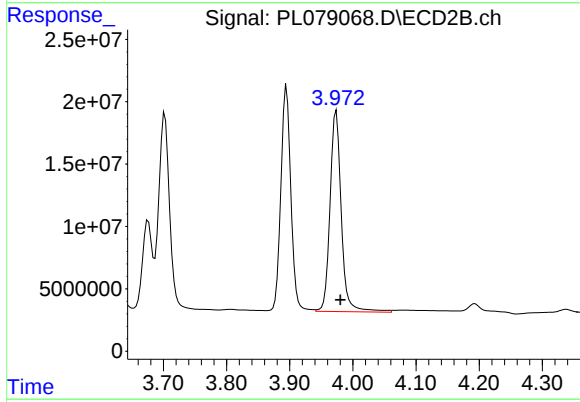
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 192323408
Conc: 55.46 ng/ml



#5 Aldrin

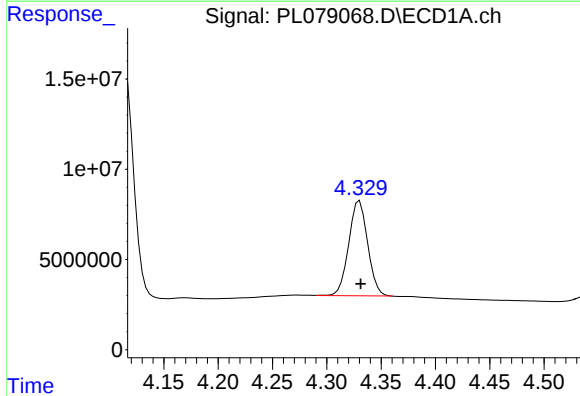
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 148760425
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



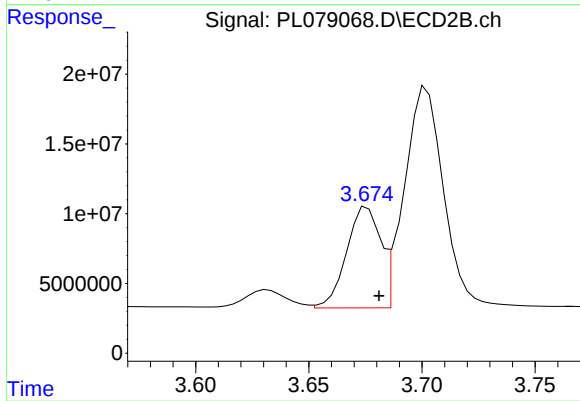
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 199262901
Conc: 56.90 ng/ml



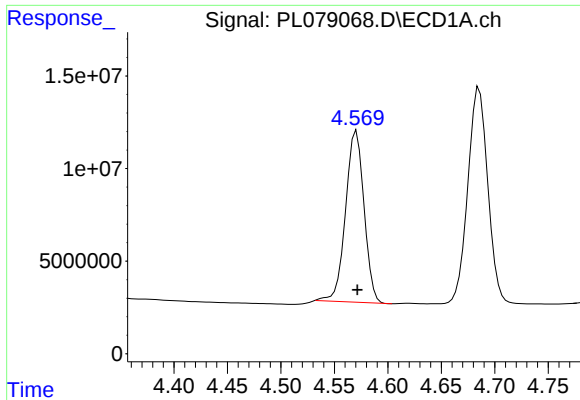
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 63903671
Conc: 55.47 ng/ml



#6 beta-BHC

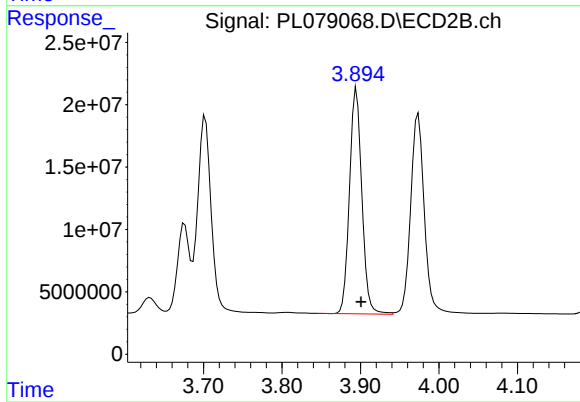
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 75412214
Conc: 52.56 ng/ml



#7 delta-BHC

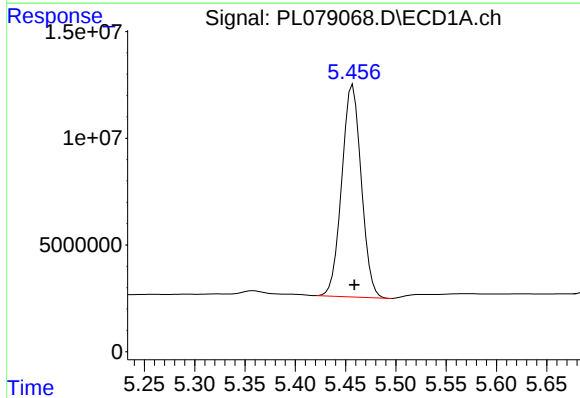
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 111359748
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



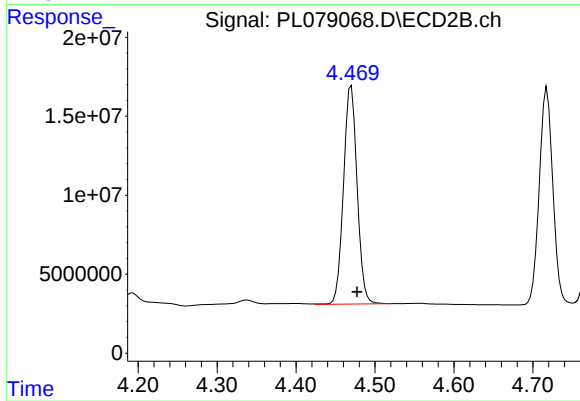
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 197951858
Conc: 54.36 ng/ml



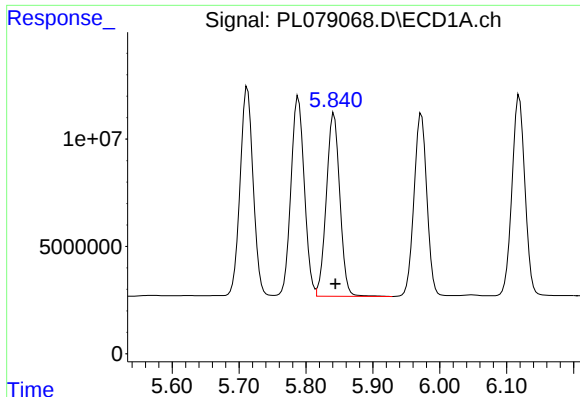
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 134004203
Conc: 63.12 ng/ml



#8 Heptachlor epoxide

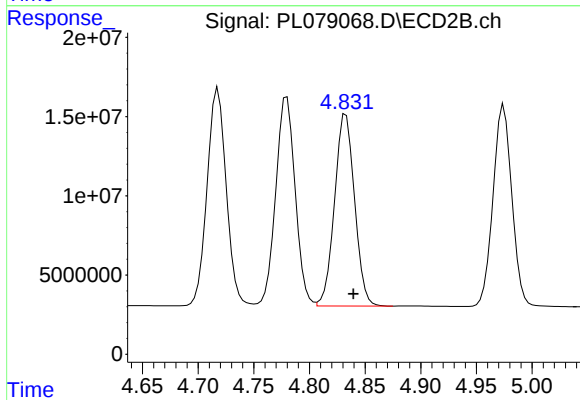
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 165626722
Conc: 54.97 ng/ml



#9 Endosulfan I

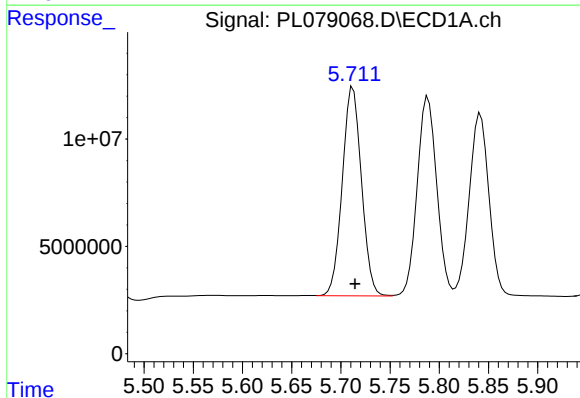
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 119221883
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



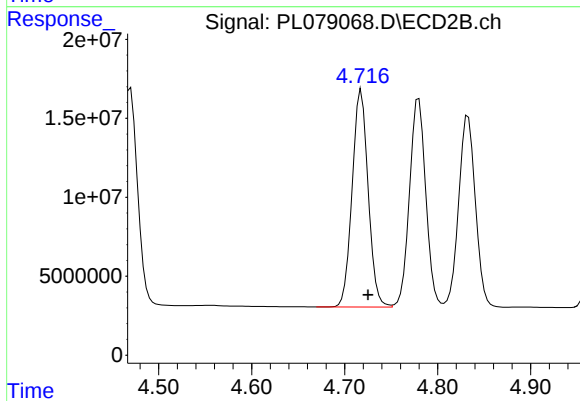
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 151705890
Conc: 52.99 ng/ml



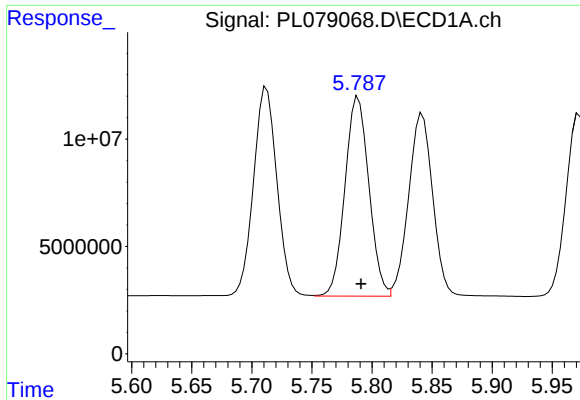
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 132008176
Conc: 58.48 ng/ml



#10 gamma-Chlordane

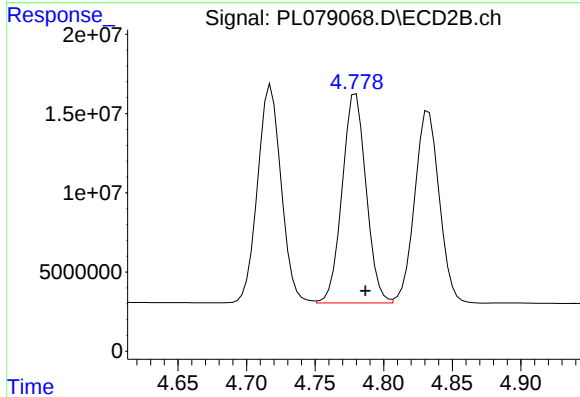
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 164654694
Conc: 53.73 ng/ml



#11 alpha-Chlordane

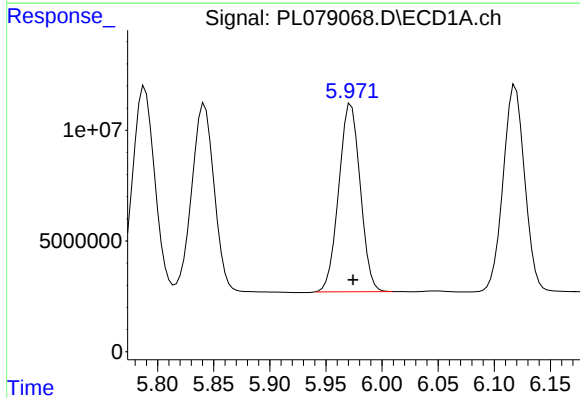
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 128765727
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



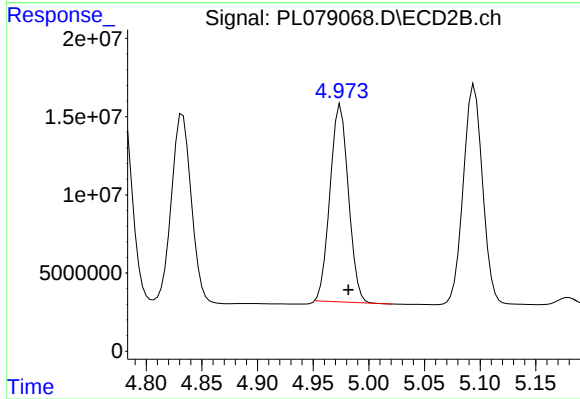
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 160873964
Conc: 53.98 ng/ml



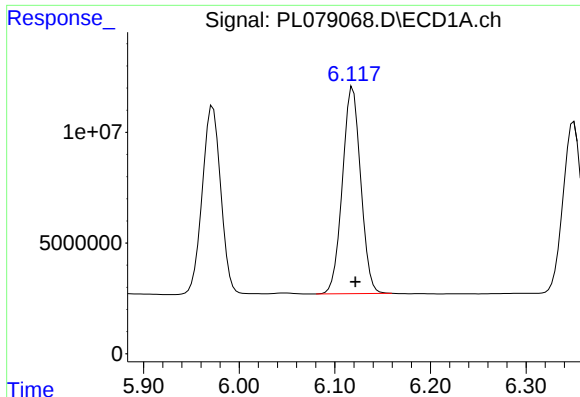
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 113055359
Conc: 56.49 ng/ml



#12 4,4'-DDE

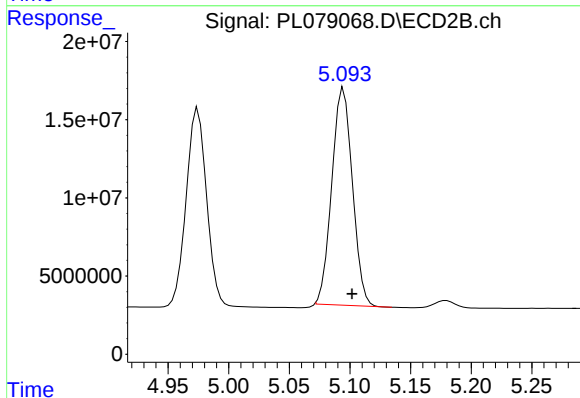
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 144862367
Conc: 53.21 ng/ml



#13 Dieldrin

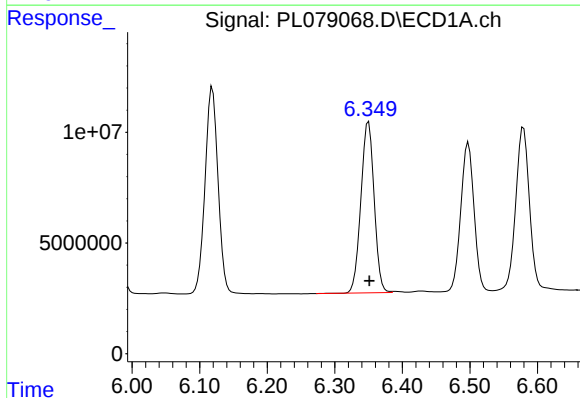
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 124480268
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



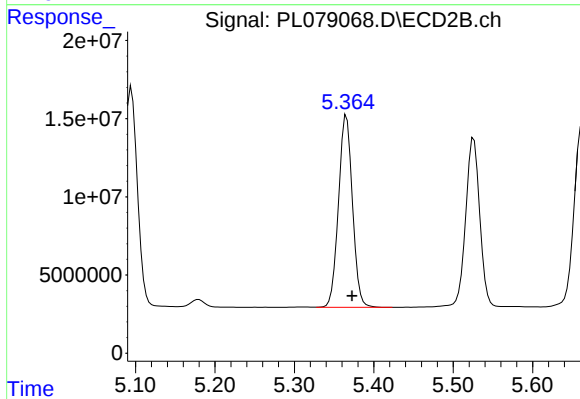
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 163932992
Conc: 55.32 ng/ml



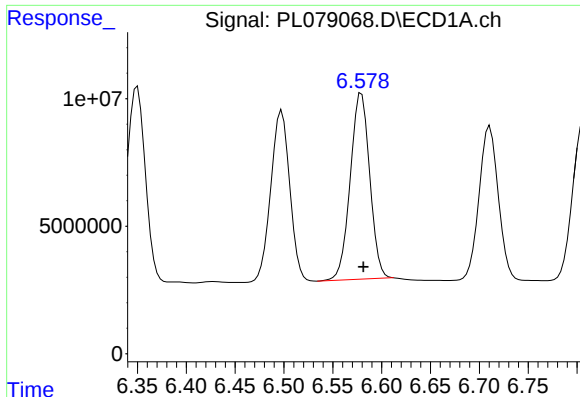
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 105580788
Conc: 55.63 ng/ml



#14 Endrin

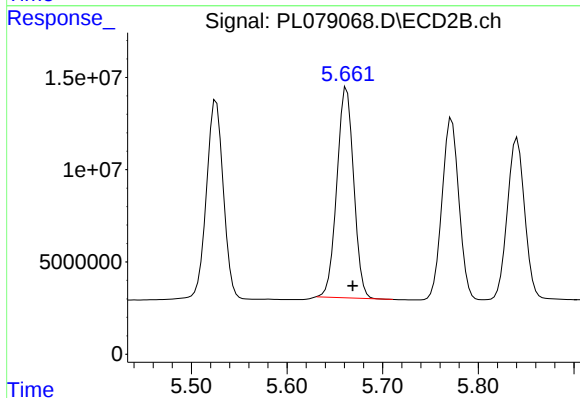
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 150416692
Conc: 57.74 ng/ml



#15 Endosulfan II

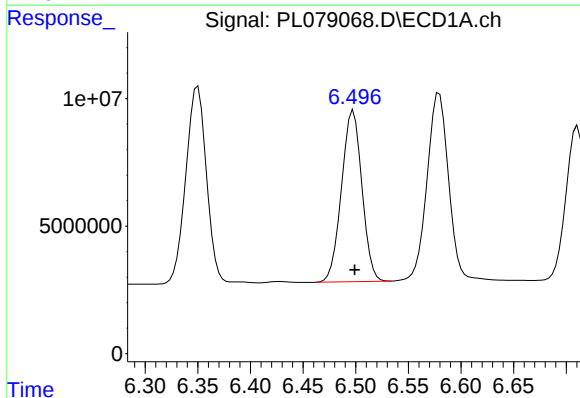
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 101189310
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



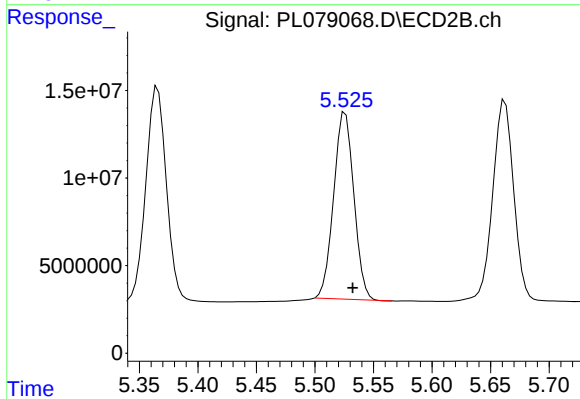
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 139149185
Conc: 61.13 ng/ml



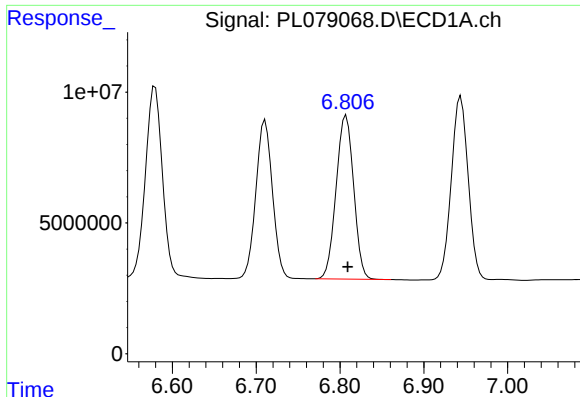
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 90839240
Conc: 54.49 ng/ml



#16 4,4'-DDD

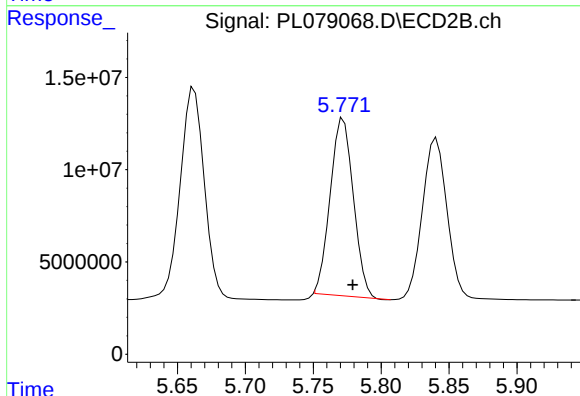
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 127871648
Conc: 58.22 ng/ml



#17 4,4'-DDT

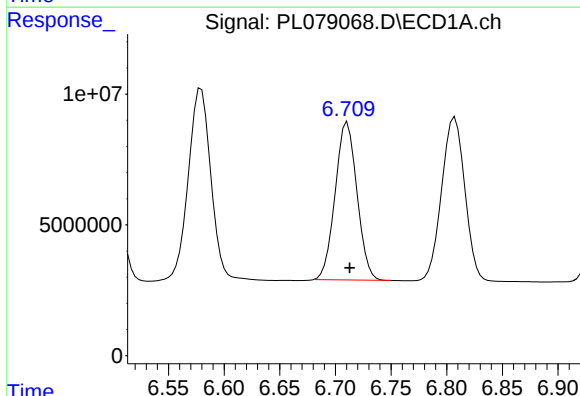
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 90832647
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



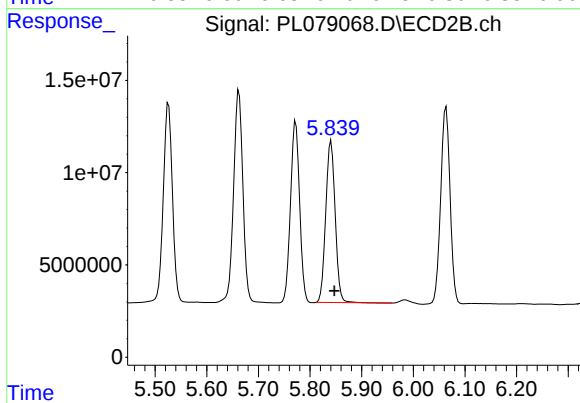
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 114368157
Conc: 52.73 ng/ml



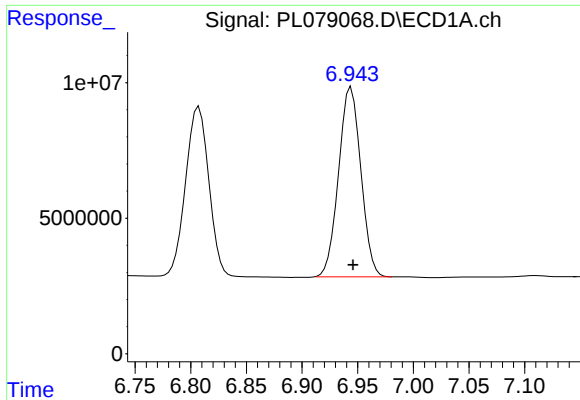
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 82201618
Conc: 56.49 ng/ml



#18 Endrin aldehyde

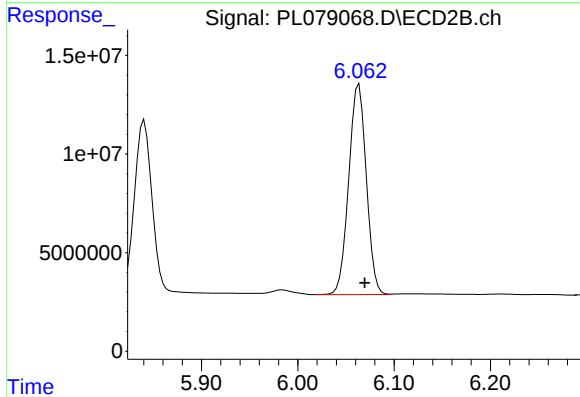
R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 111274378
Conc: 59.29 ng/ml



#19 Endosulfan Sulfate

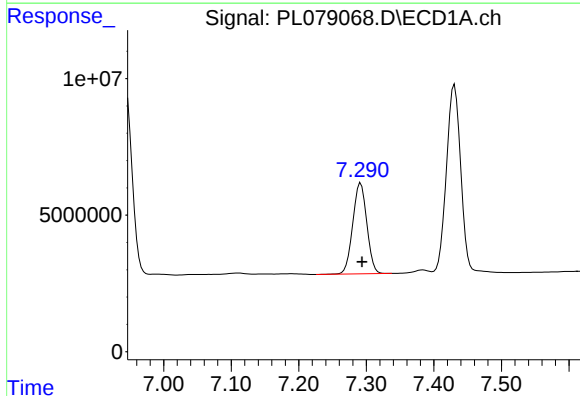
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 97517921
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



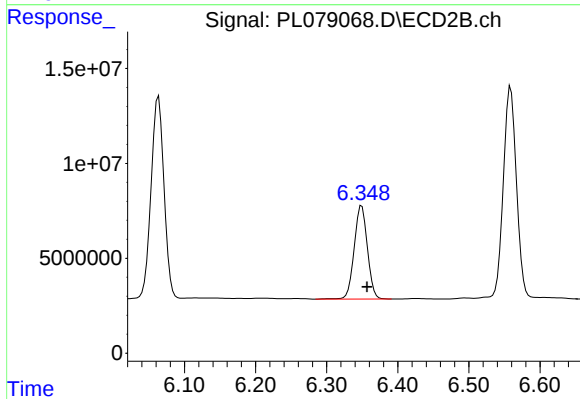
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 134924644
Conc: 56.68 ng/ml



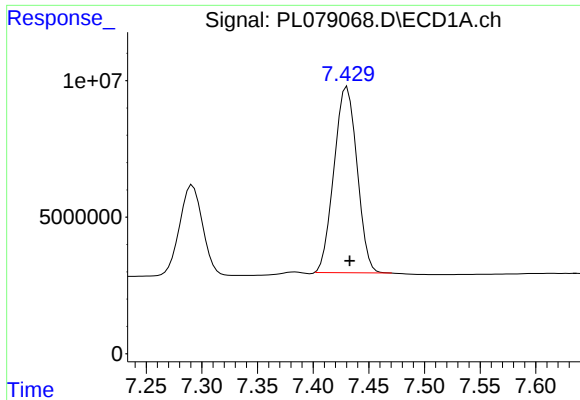
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 48138021
Conc: 52.27 ng/ml



#20 Methoxychlor

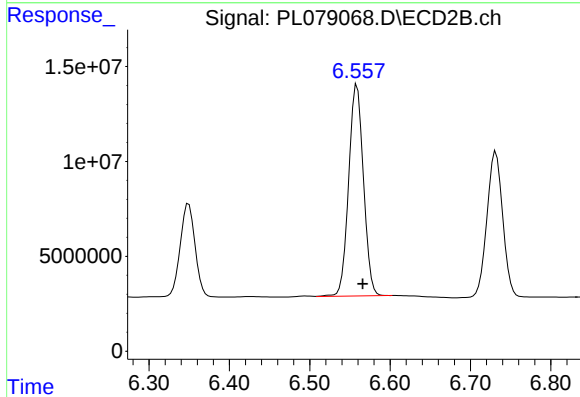
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 63579115
Conc: 56.03 ng/ml



#21 Endrin ketone

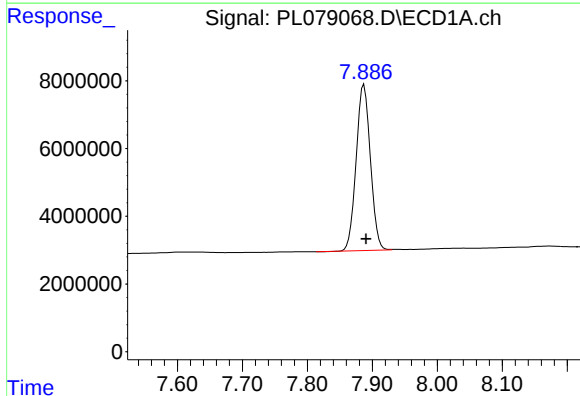
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 97980353
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



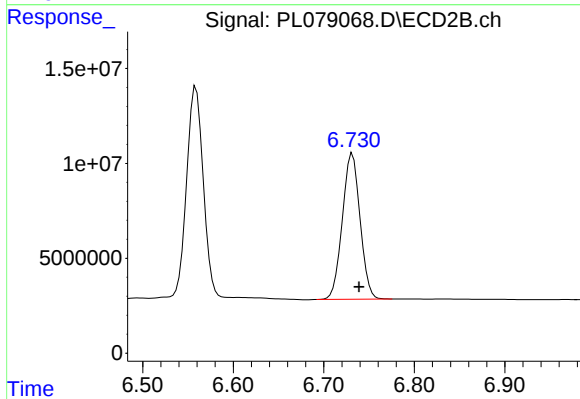
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 142504286
Conc: 55.13 ng/ml



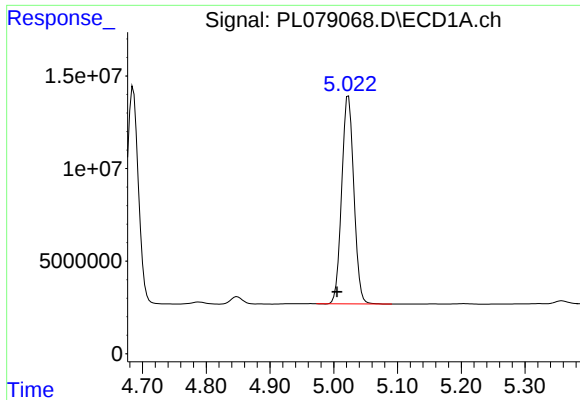
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 74469339
Conc: 51.01 ng/ml



#22 Mirex

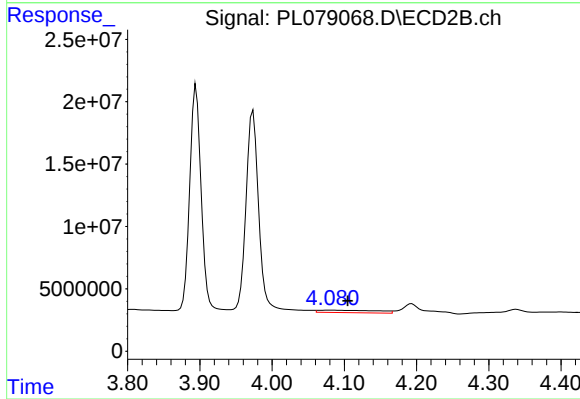
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 104505391
Conc: 53.10 ng/ml



#24 Chlordane-2

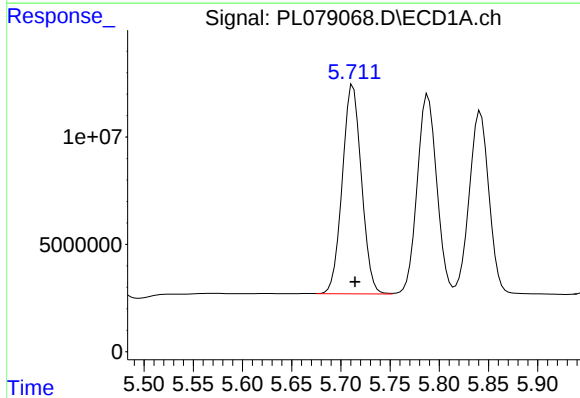
R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 148760425
Conc: 1797.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



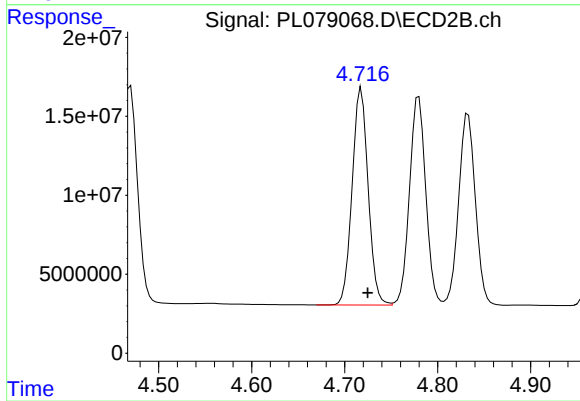
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.024 min
Response: 10878485
Conc: 102.22 ng/ml



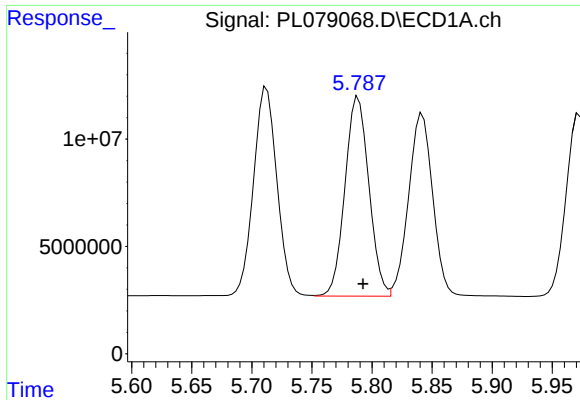
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 132008176
Conc: 395.18 ng/ml



#25 Chlordane-3

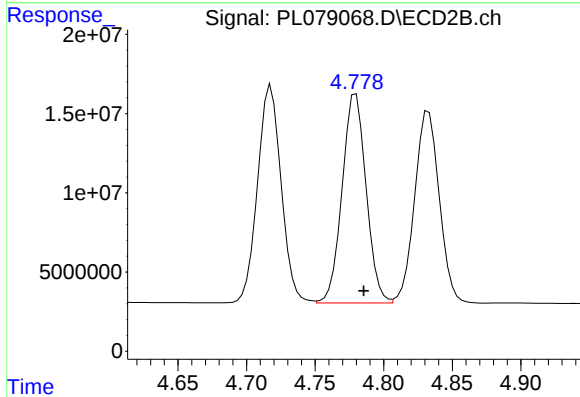
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 164654694
Conc: 540.23 ng/ml



#26 Chlordane-4

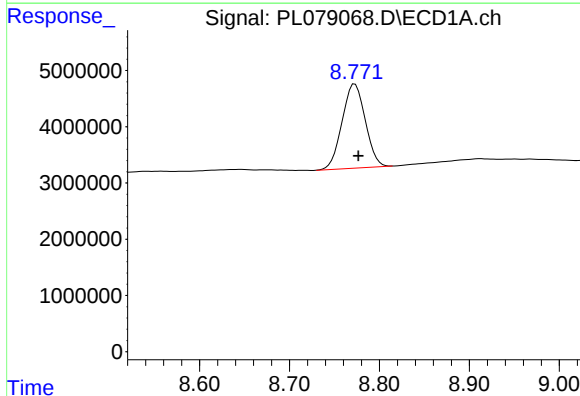
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 128765727
Conc: 313.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



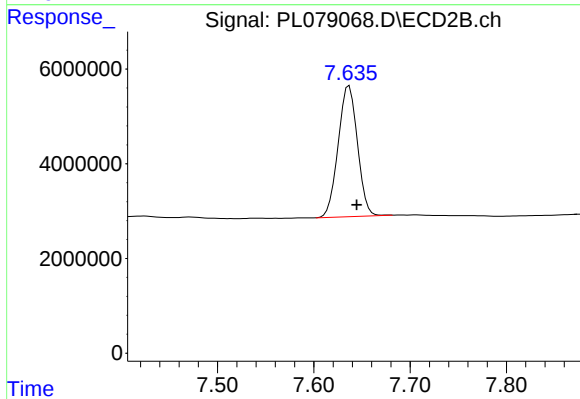
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 160873964
Conc: 492.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 26832919
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 38469715
Conc: 20.31 ng/ml