

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 10:41
 Operator : AR\AJ
 Sample : N5766-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:44:35 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...	3.320	2.566	44585748	54333236	19.737	19.961
28)	SA Decachlor...	8.771	7.633	36314004	44133659	18.698	18.786
Target Compounds							
2)	A alpha-BHC	3.780	3.052	188.4E6	223.9E6	54.773	51.919
3)	MA gamma-BHC...	4.114	3.373	175.1E6	203.1E6	54.024	52.157
4)	MA Heptachlor	4.684	3.700	149.9E6	170.0E6	45.498	44.192
5)	MB Aldrin	5.022	3.971	171.7E6	202.9E6	55.282	54.650
6)	B beta-BHC	4.329	3.674	70507384	75928750	49.936	50.112
7)	B delta-BHC	4.570	3.893	153.3E6	203.1E6	55.262	52.792
8)	B Heptachlo...	5.456	4.468	153.2E6	175.3E6	53.672	51.930
9)	A Endosulfan I	5.841	4.830	138.7E6	164.3E6	52.180	51.340
10)	B gamma-Chl...	5.711	4.715	155.6E6	178.2E6	54.394	52.645
11)	B alpha-Chl...	5.788	4.777	151.6E6	172.8E6	52.602	51.606
12)	B 4,4'-DDE	5.972	4.972	136.1E6	165.1E6	54.495	53.854
13)	MA Dieldrin	6.118	5.092	149.2E6	181.4E6	54.409	53.807
14)	MA Endrin	6.349	5.362	130.6E6	164.6E6	53.984	54.430
15)	B Endosulfa...	6.579	5.659	123.5E6	152.6E6	54.689	54.550
16)	A 4,4'-DDD	6.497	5.523	111.8E6	134.8E6	56.375	53.886
17)	MA 4,4'-DDT	6.806	5.769	101.1E6	120.5E6	44.588	46.111
18)	B Endrin al...	6.711	5.838	103.3E6	119.4E6	57.043	56.081
19)	B Endosulfa...	6.944	6.061	124.2E6	145.0E6	53.555	51.370
20)	A Methoxychlor	7.292	6.346	52647405	60482773	43.640	44.500
21)	B Endrin ke...	7.430	6.556	129.7E6	160.0E6	52.552	51.935
22)	Mirex	7.886	6.728	99078630	120.1E6	52.309	50.774
24)	Chlordane-2	5.022f	4.082	171.7E6	379104	1629.187	3.238 #
25)	Chlordane-3	5.711	4.715	155.6E6	178.2E6	374.810	532.944 #
26)	Chlordane-4	5.788	4.777	151.6E6	172.8E6	297.917	476.977 #
27)	Chlordane-5	0.000	5.444	0	440774	N.D.	4.903 #

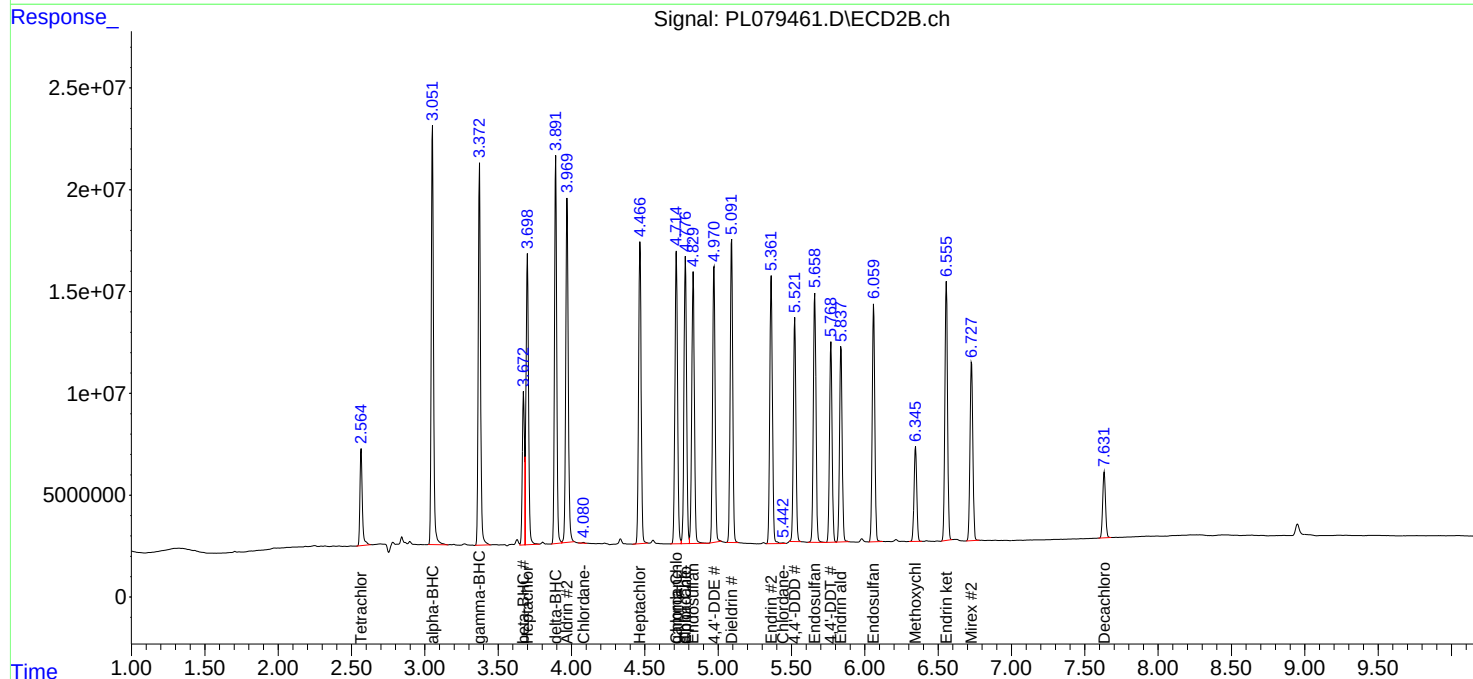
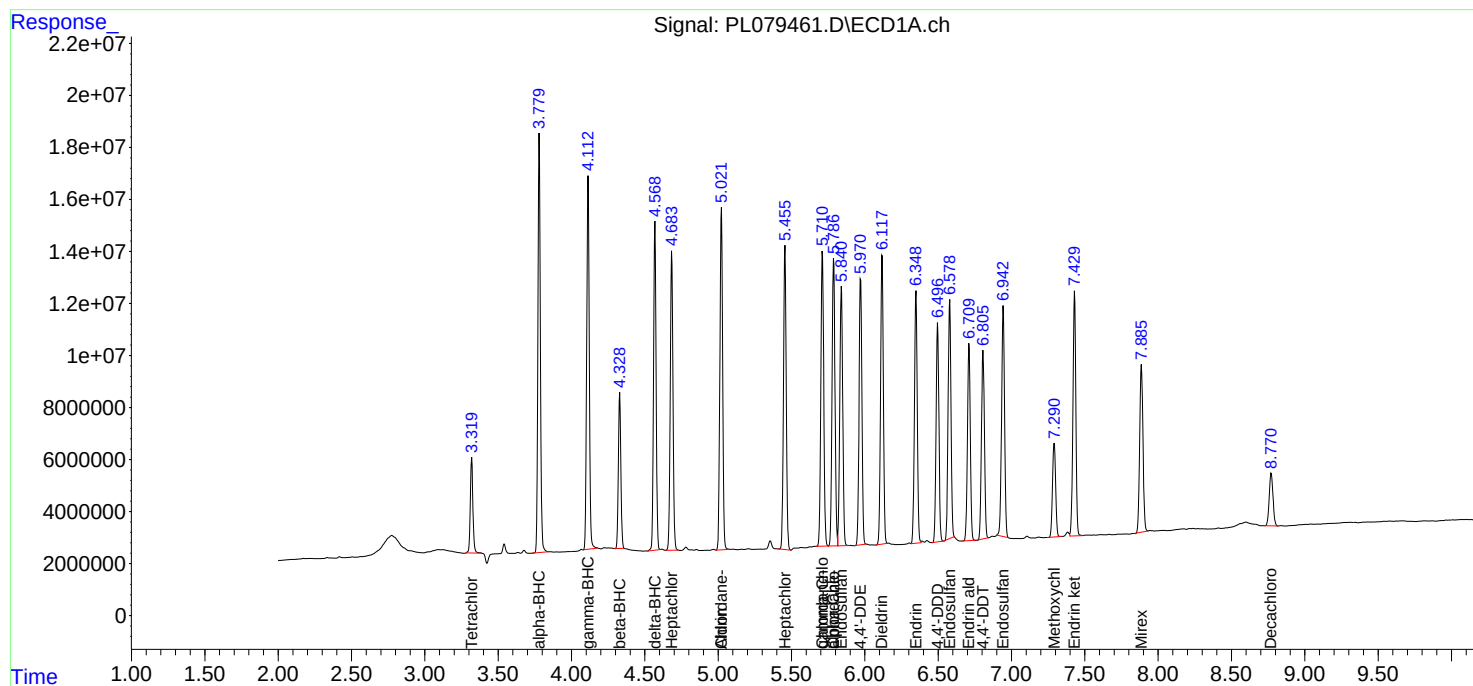
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

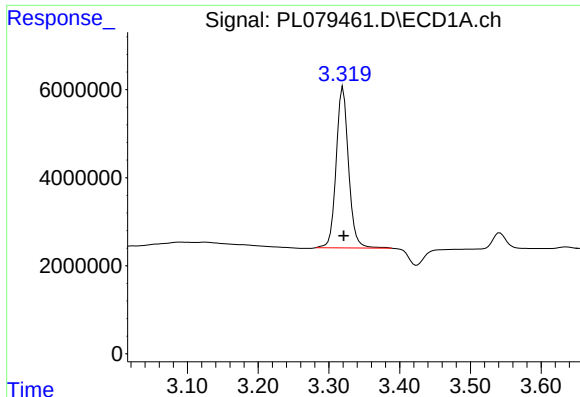
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 10:41
Operator : AR\AJ
Sample : N5766-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:44:35 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
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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

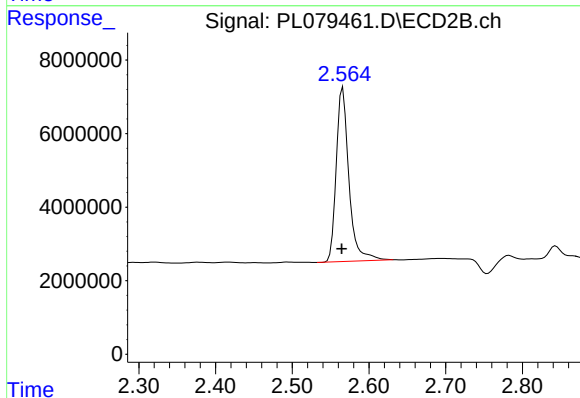




#1 Tetrachloro-m-xylene

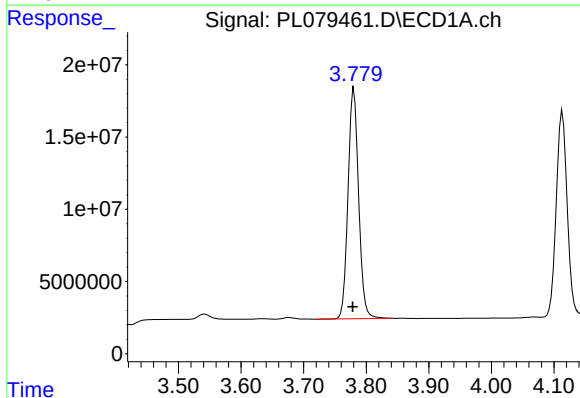
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 44585748
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



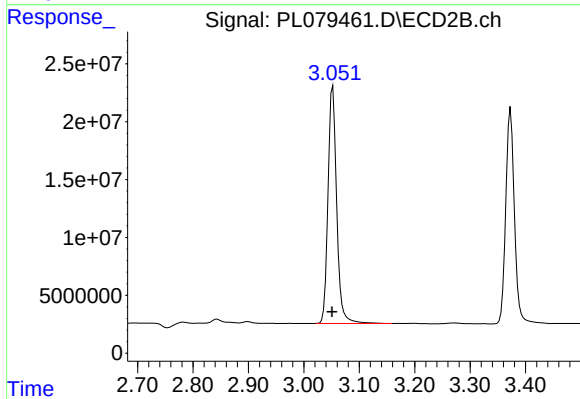
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 54333236
Conc: 19.96 ng/ml



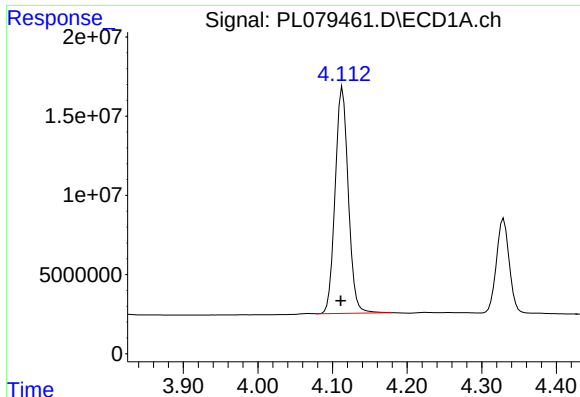
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 188351211
Conc: 54.77 ng/ml



#2 alpha-BHC

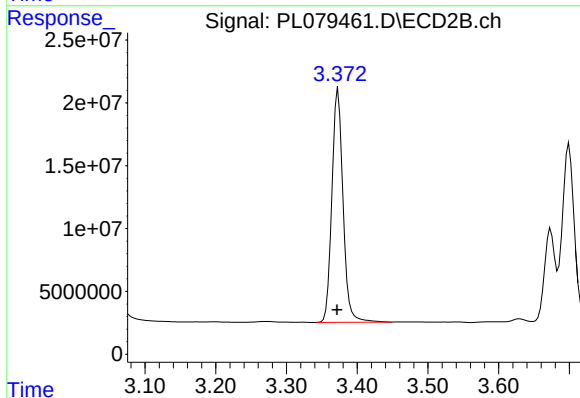
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 223875931
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

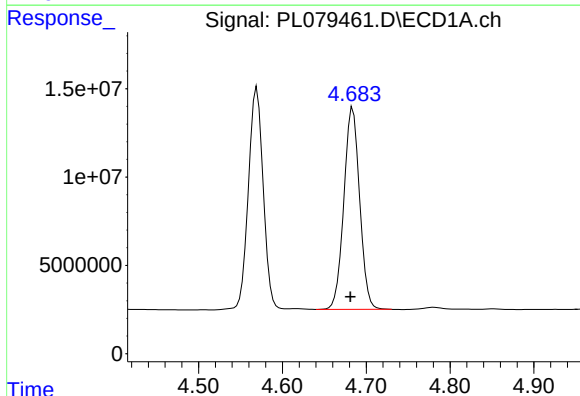
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 175080675
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



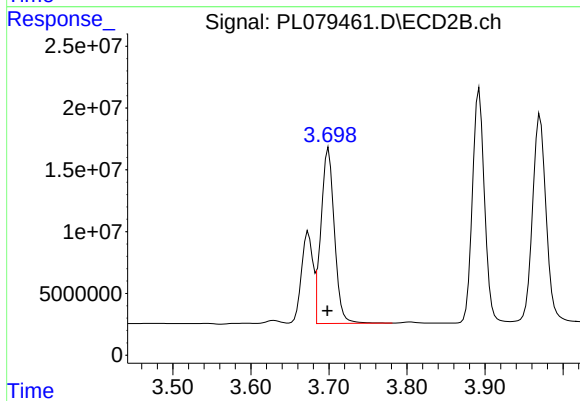
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 203083669
Conc: 52.16 ng/ml



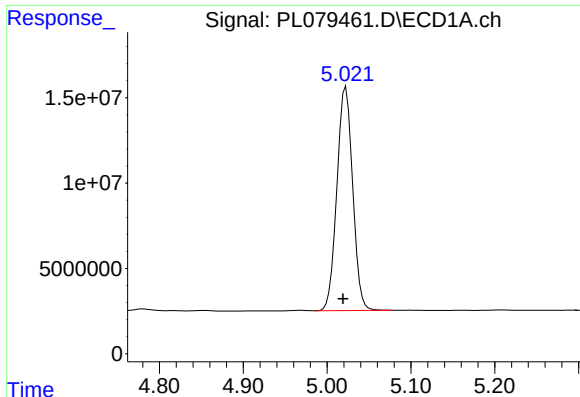
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 149925299
Conc: 45.50 ng/ml



#4 Heptachlor

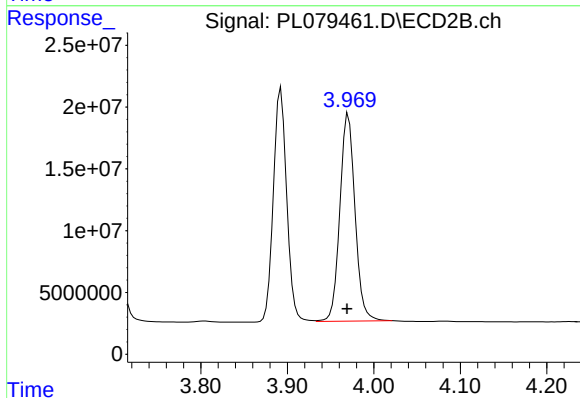
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 170039428
Conc: 44.19 ng/ml



#5 Aldrin

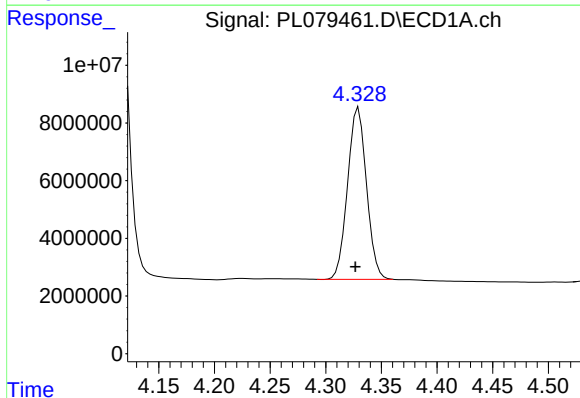
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 171672082
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



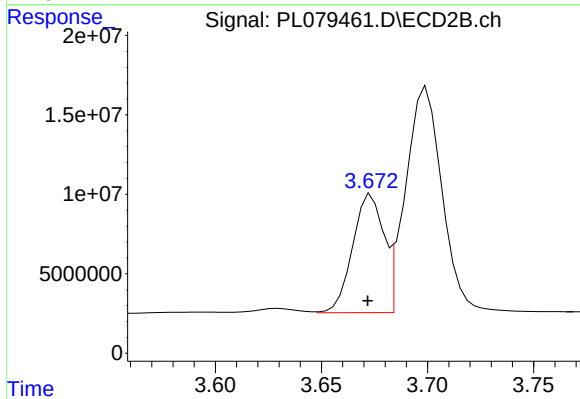
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 202910395
Conc: 54.65 ng/ml



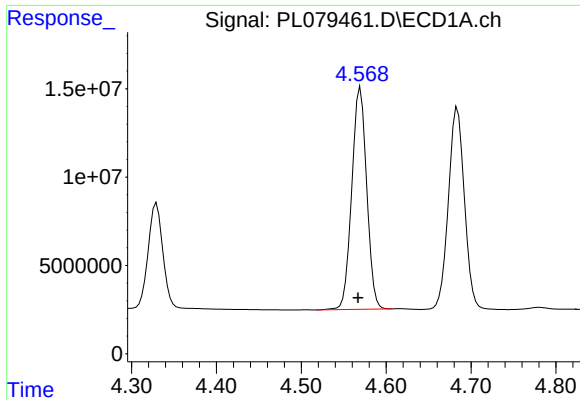
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 70507384
Conc: 49.94 ng/ml



#6 beta-BHC

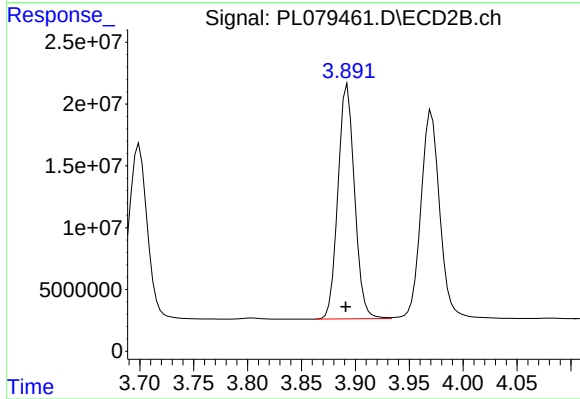
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 75928750
Conc: 50.11 ng/ml



#7 delta-BHC

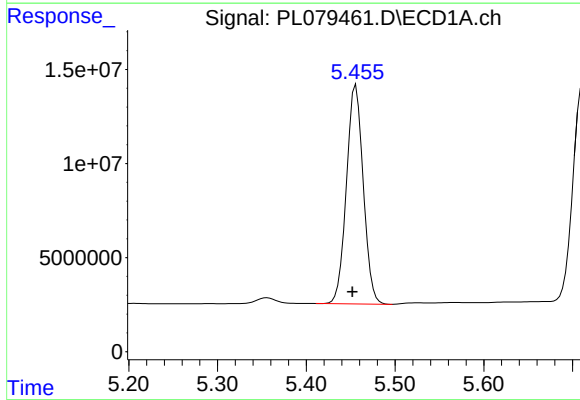
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 153317092
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



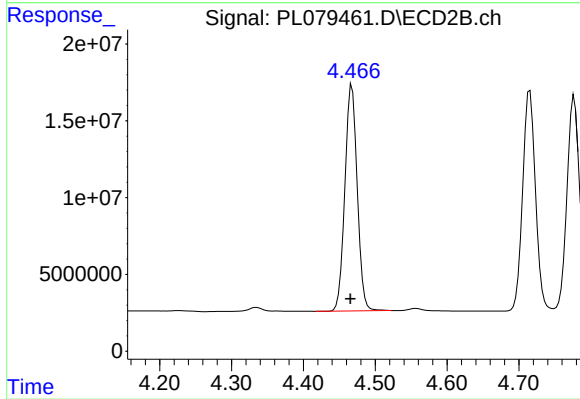
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 203101926
Conc: 52.79 ng/ml



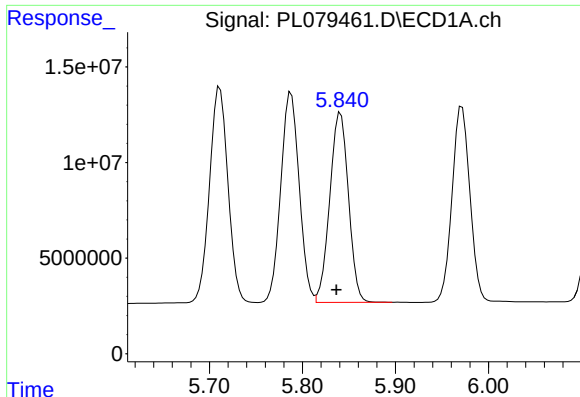
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 153232299
Conc: 53.67 ng/ml



#8 Heptachlor epoxide

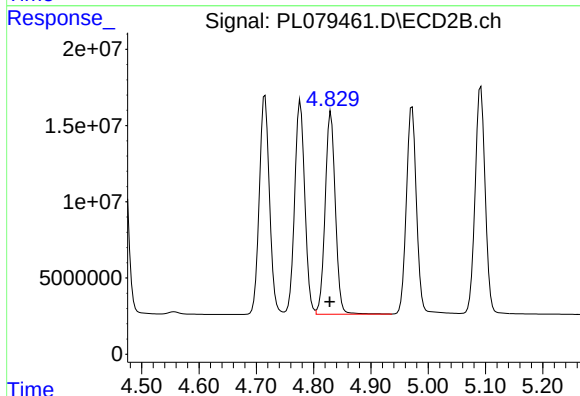
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 175281838
Conc: 51.93 ng/ml



#9 Endosulfan I

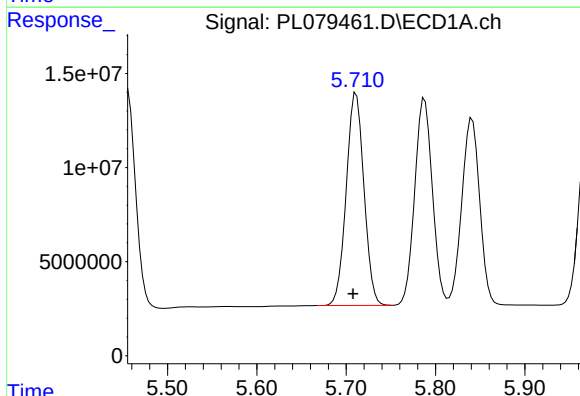
R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 138732472
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



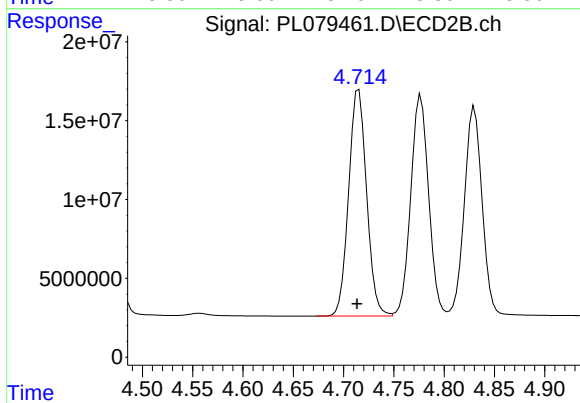
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 164276992
Conc: 51.34 ng/ml



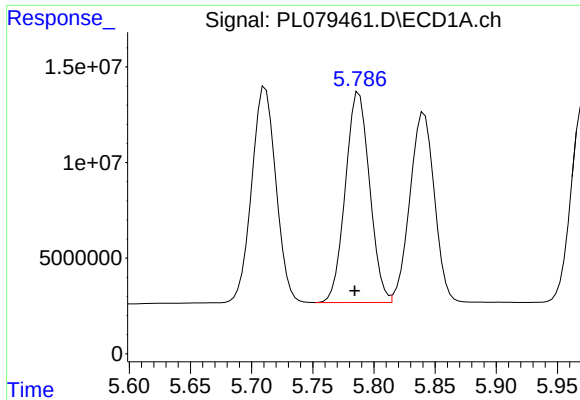
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 155631831
Conc: 54.39 ng/ml



#10 gamma-Chlordane

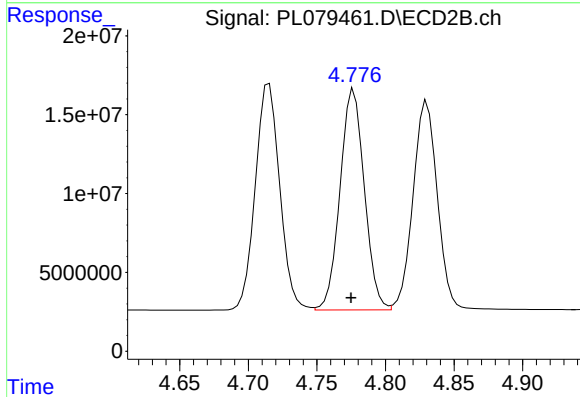
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 178165289
Conc: 52.65 ng/ml



#11 alpha-Chlordane

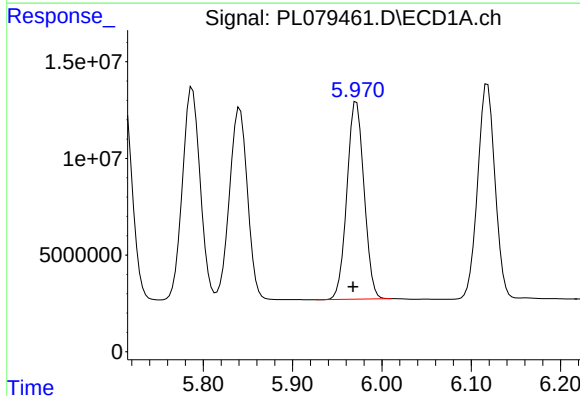
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 151578058
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



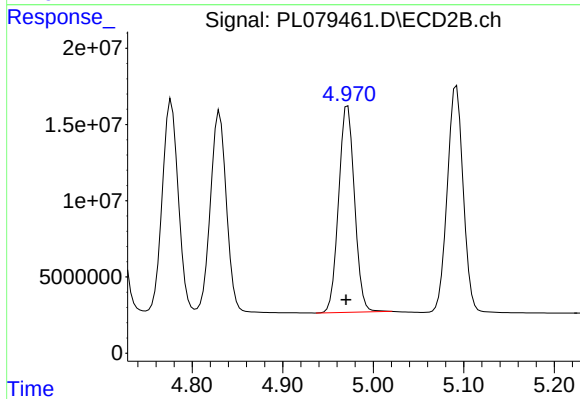
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 172839073
Conc: 51.61 ng/ml



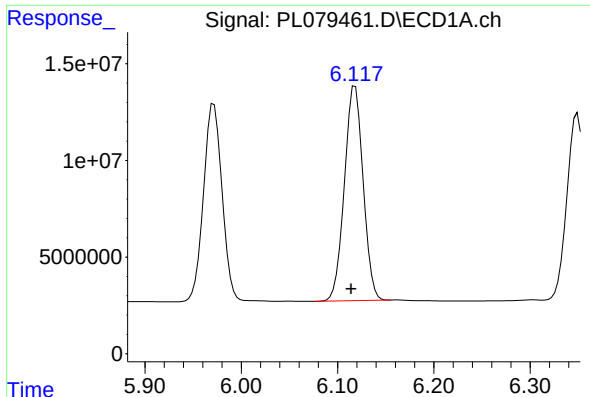
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 136148661
Conc: 54.50 ng/ml



#12 4,4'-DDE

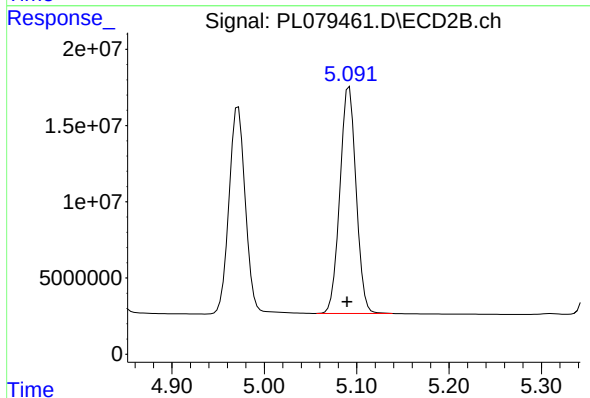
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 165122211
Conc: 53.85 ng/ml



#13 Dieldrin

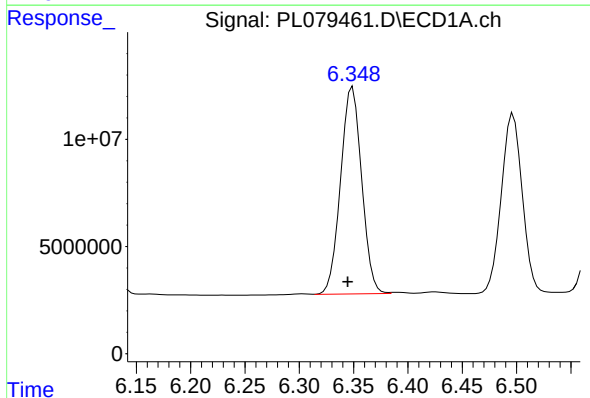
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 149236528
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



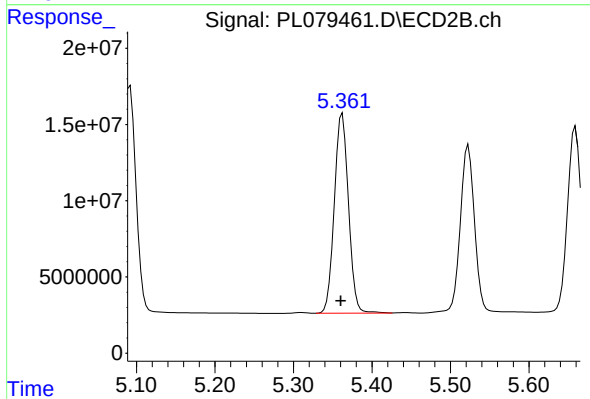
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 181392282
Conc: 53.81 ng/ml



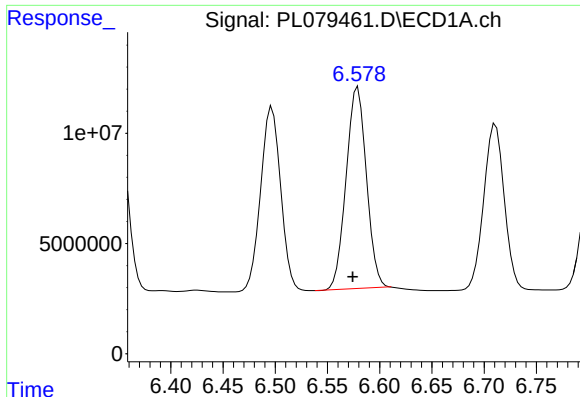
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 130598441
Conc: 53.98 ng/ml



#14 Endrin

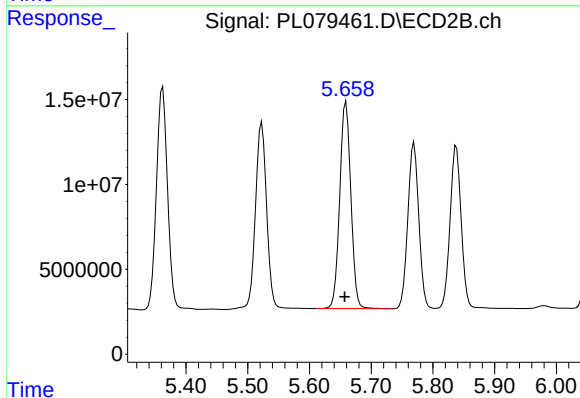
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 164635496
Conc: 54.43 ng/ml



#15 Endosulfan II

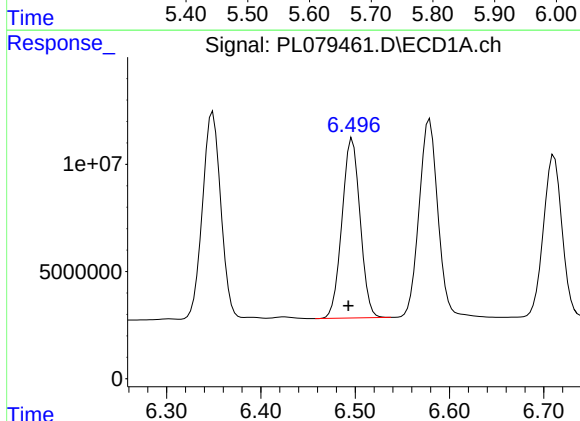
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 123457623
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



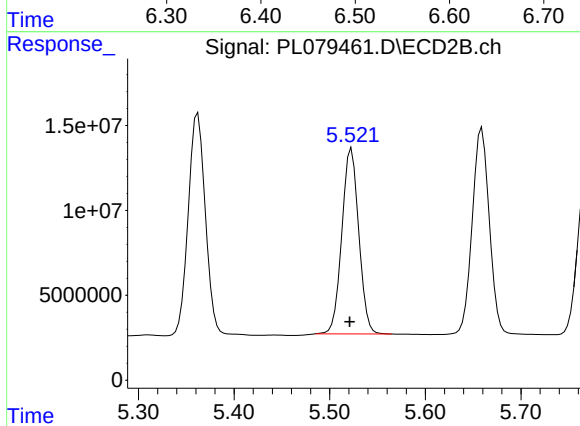
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 152641959
Conc: 54.55 ng/ml



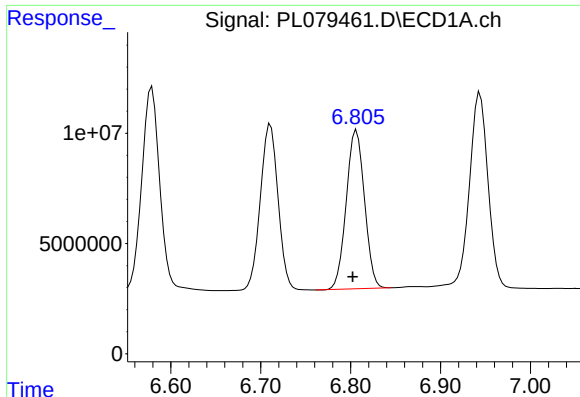
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 111849296
Conc: 56.37 ng/ml



#16 4,4'-DDD

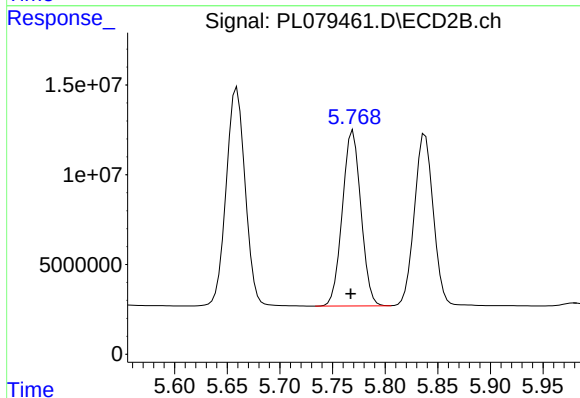
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 134795000
Conc: 53.89 ng/ml



#17 4,4'-DDT

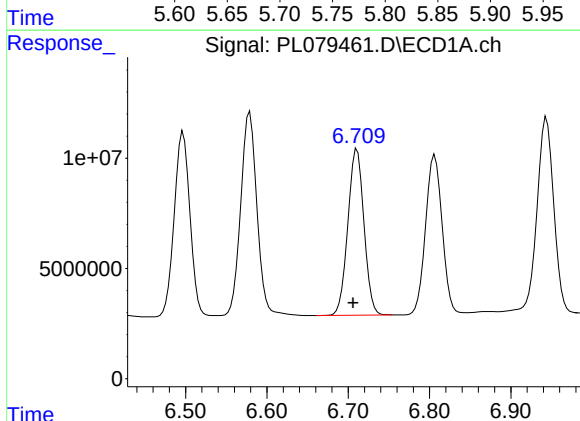
R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 101141746
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



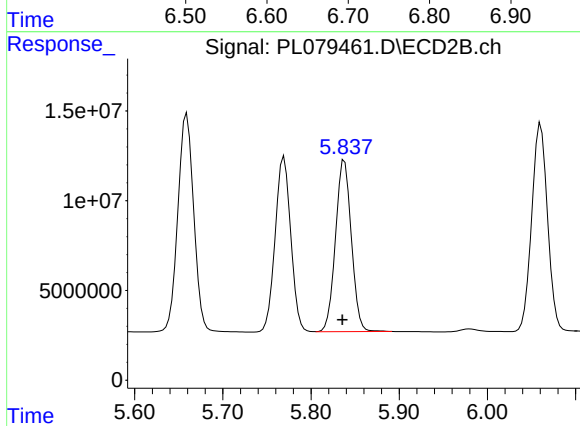
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 120516141
Conc: 46.11 ng/ml



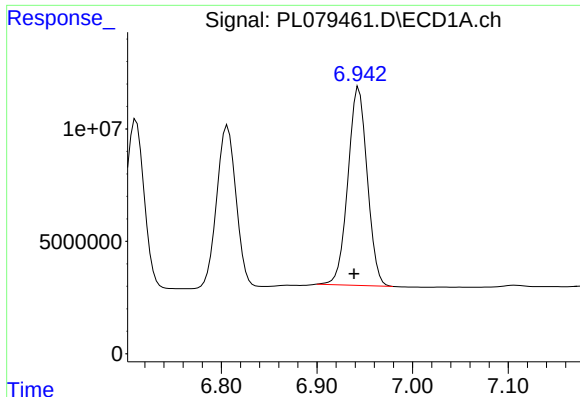
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 103312993
Conc: 57.04 ng/ml



#18 Endrin aldehyde

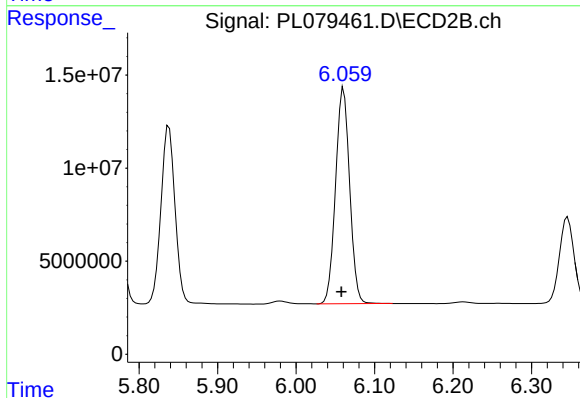
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 119365093
Conc: 56.08 ng/ml



#19 Endosulfan Sulfate

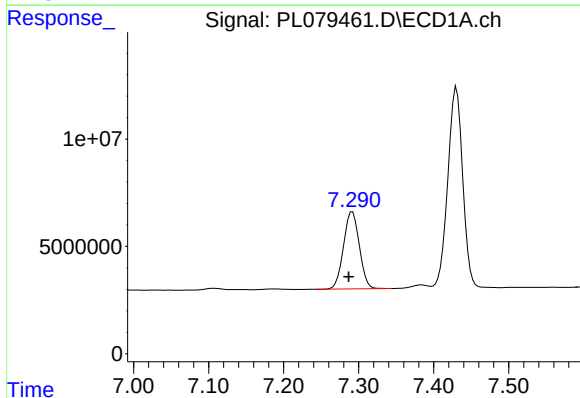
R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 124190438
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



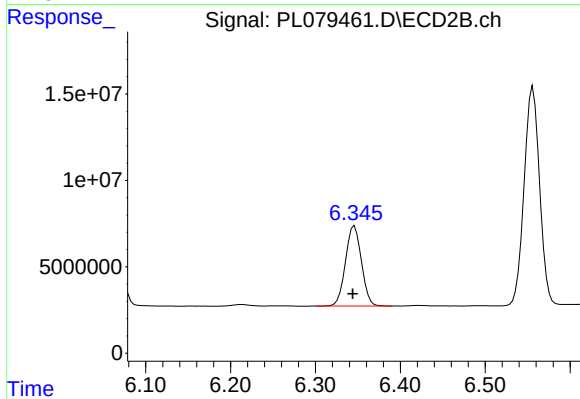
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 144950322
Conc: 51.37 ng/ml



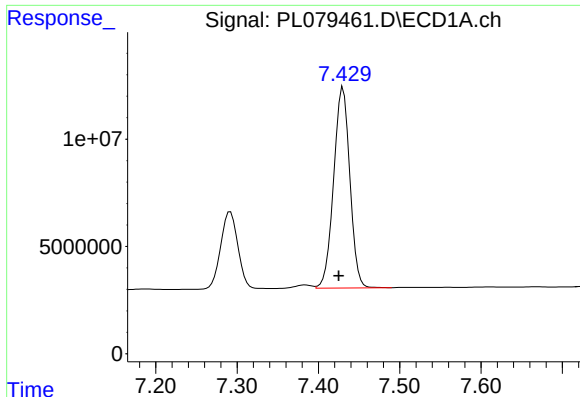
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.005 min
Response: 52647405
Conc: 43.64 ng/ml



#20 Methoxychlor

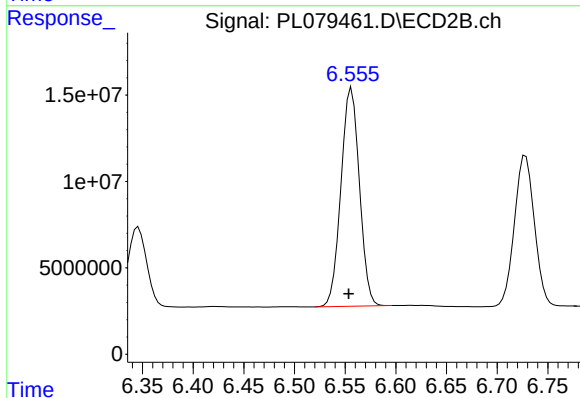
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 60482773
Conc: 44.50 ng/ml



#21 Endrin ketone

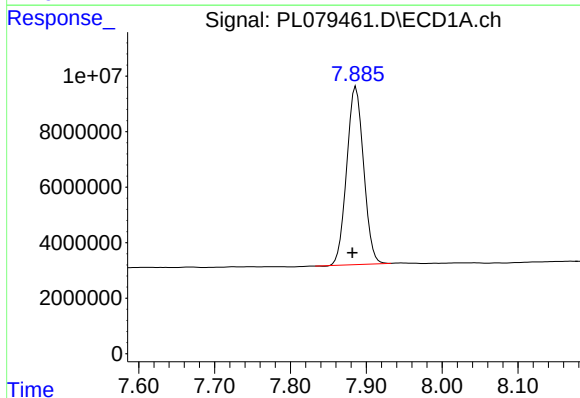
R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 129658636
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



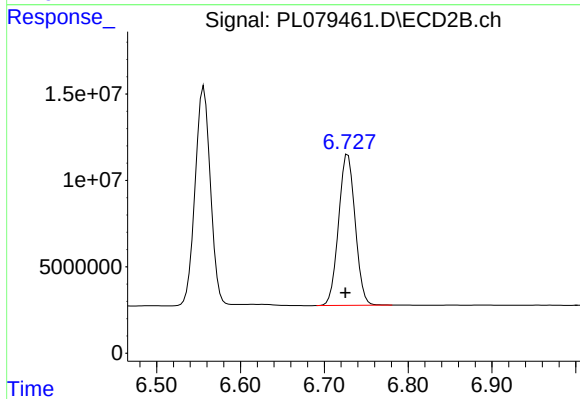
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 159954366
Conc: 51.93 ng/ml



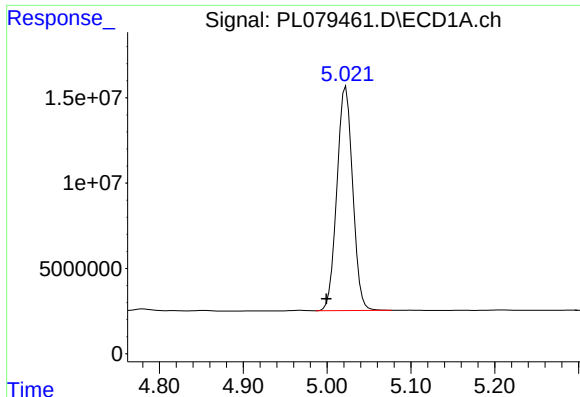
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 99078630
Conc: 52.31 ng/ml



#22 Mirex

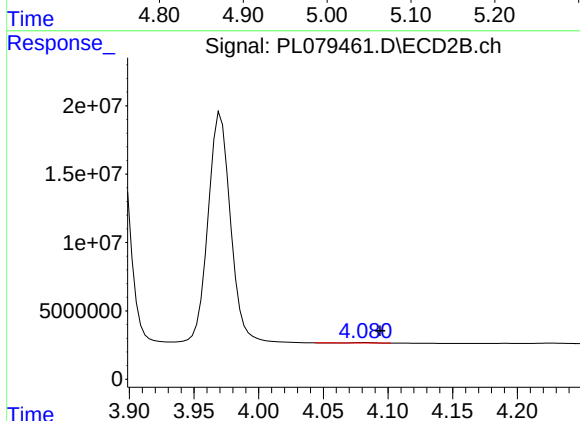
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 120082145
Conc: 50.77 ng/ml



#24 Chlordane-2

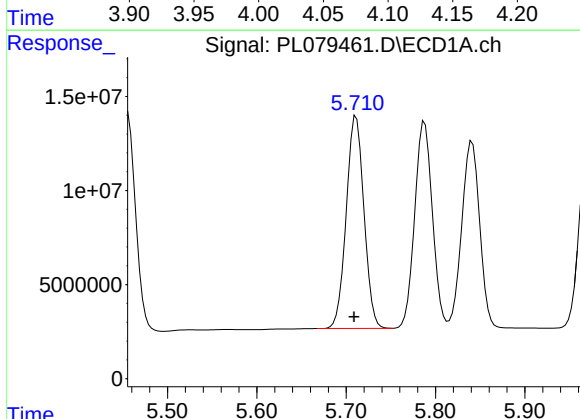
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 171672082
Conc: 1629.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



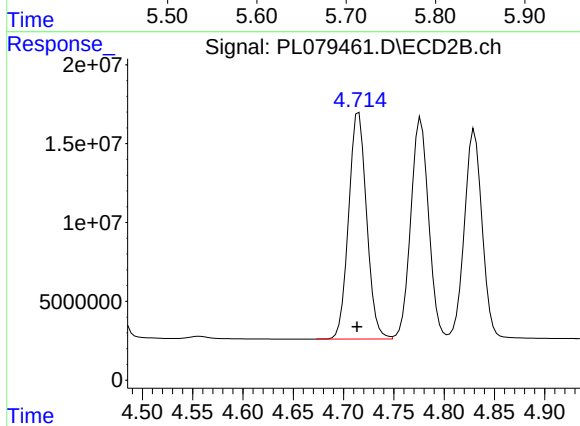
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.012 min
Response: 379104
Conc: 3.24 ng/ml



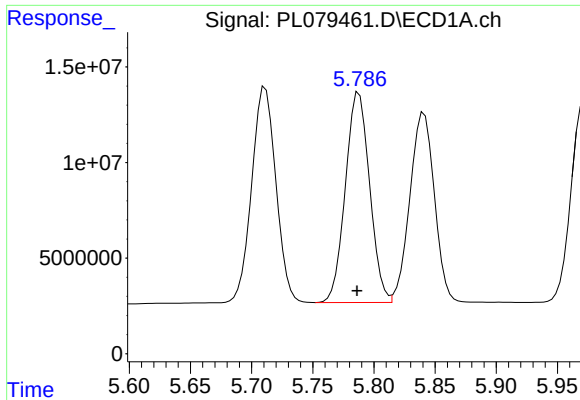
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 155631831
Conc: 374.81 ng/ml



#25 Chlordane-3

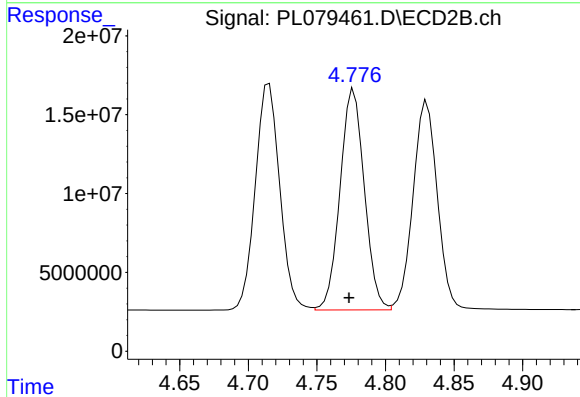
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 178165289
Conc: 532.94 ng/ml



#26 Chlordane-4

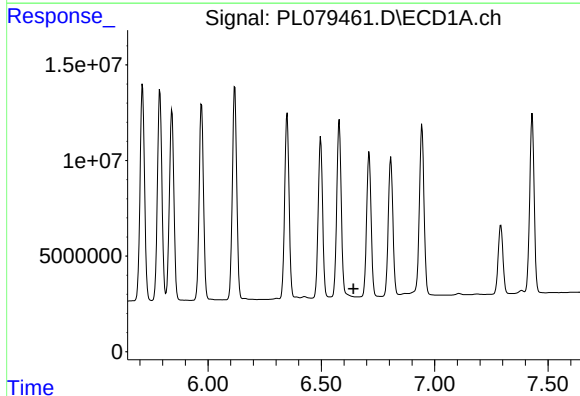
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 151578058
Conc: 297.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



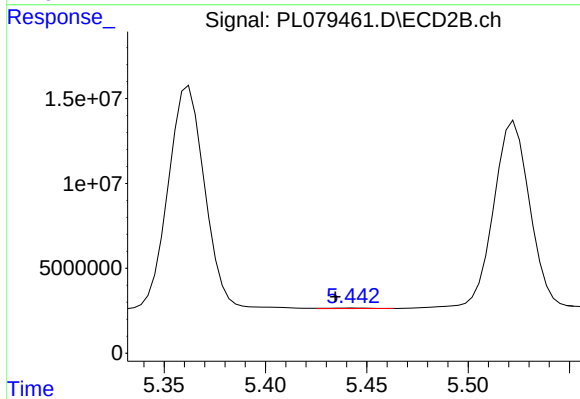
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 172839073
Conc: 476.98 ng/ml



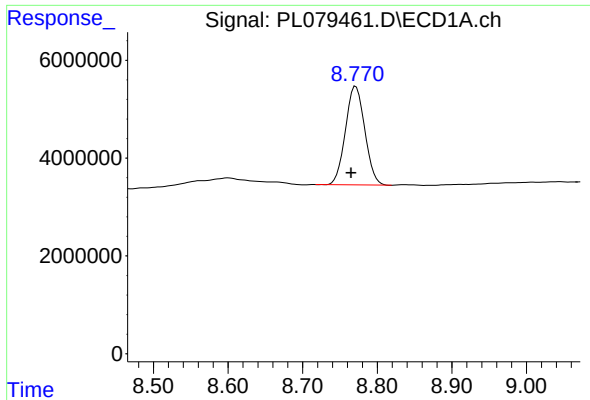
#27 Chlordane-5

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



#27 Chlordane-5

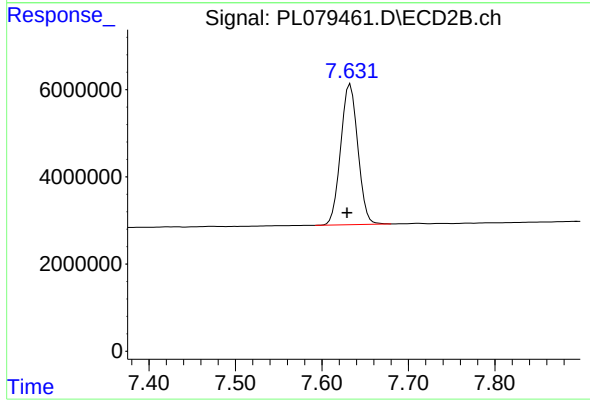
R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 440774
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 36314004
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 44133659
Conc: 18.79 ng/ml