

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 22:27
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL112322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:12:17 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...	3.318	2.565	116.5E6	137.6E6	51.575	50.564
28)	SA Decachlor...	8.765	7.630	96756030	115.0E6	49.820	48.951
Target Compounds							
2)	A alpha-BHC	3.778	3.051	182.1E6	221.0E6	52.945	51.259
3)	MA gamma-BHC...	4.111	3.372	171.0E6	199.7E6	52.771	51.281
4)	MA Heptachlor	4.681	3.698	172.0E6	195.9E6	52.194	50.924
5)	MB Aldrin	5.019	3.969	162.6E6	188.6E6	52.358	50.785
6)	B beta-BHC	4.326	3.672	73039965	74752570	51.730	49.336
7)	B delta-BHC	4.567	3.891	152.7E6	197.4E6	55.024	51.312
8)	B Heptachlo...	5.453	4.466	146.5E6	170.0E6	51.305	50.358
9)	A Endosulfan I	5.837	4.828	137.7E6	161.2E6	51.786	50.382
10)	B gamma-Chl...	5.708	4.714	149.4E6	170.7E6	52.216	50.429
11)	B alpha-Chl...	5.784	4.775	148.7E6	167.3E6	51.597	49.958
12)	B 4,4'-DDE	5.969	4.970	129.5E6	156.3E6	51.824	50.992
13)	MA Dieldrin	6.114	5.090	141.3E6	170.1E6	51.534	50.458
14)	MA Endrin	6.345	5.361	123.6E6	152.3E6	51.084	50.362
15)	B Endosulfa...	6.575	5.657	114.7E6	137.8E6	50.831	49.248
16)	A 4,4'-DDD	6.493	5.521	104.0E6	126.4E6	52.408	50.524
17)	MA 4,4'-DDT	6.802	5.767	116.2E6	133.0E6	51.212	50.888
18)	B Endrin al...	6.706	5.835	93399161	106.8E6	51.569	50.198
19)	B Endosulfa...	6.939	6.058	119.5E6	140.4E6	51.540	49.748
20)	A Methoxychlor	7.287	6.344	60685223	67898729	50.303	49.956
21)	B Endrin ke...	7.426	6.554	128.0E6	157.7E6	51.892	51.191
22)	Mirex	7.882	6.725	96419394	116.9E6	50.905	49.427
24)	Chlordane-2	5.019f	0.000	162.6E6	0	1542.999	N.D. #
25)	Chlordane-3	5.708	4.714	149.4E6	170.7E6	359.800	510.505 #
26)	Chlordane-4	5.784	4.775	148.7E6	167.3E6	292.222	461.745 #
27)	Chlordane-5	0.000	5.437	0	131104	N.D.	1.458 #

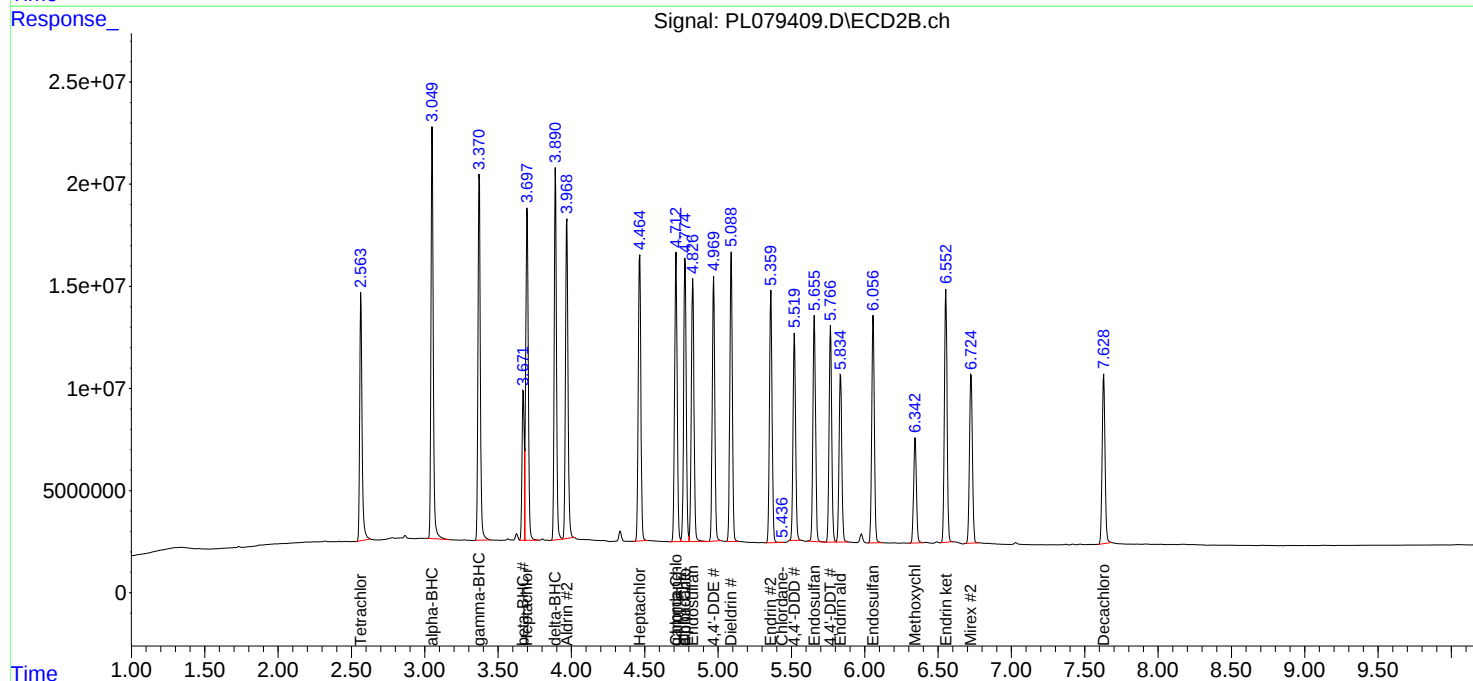
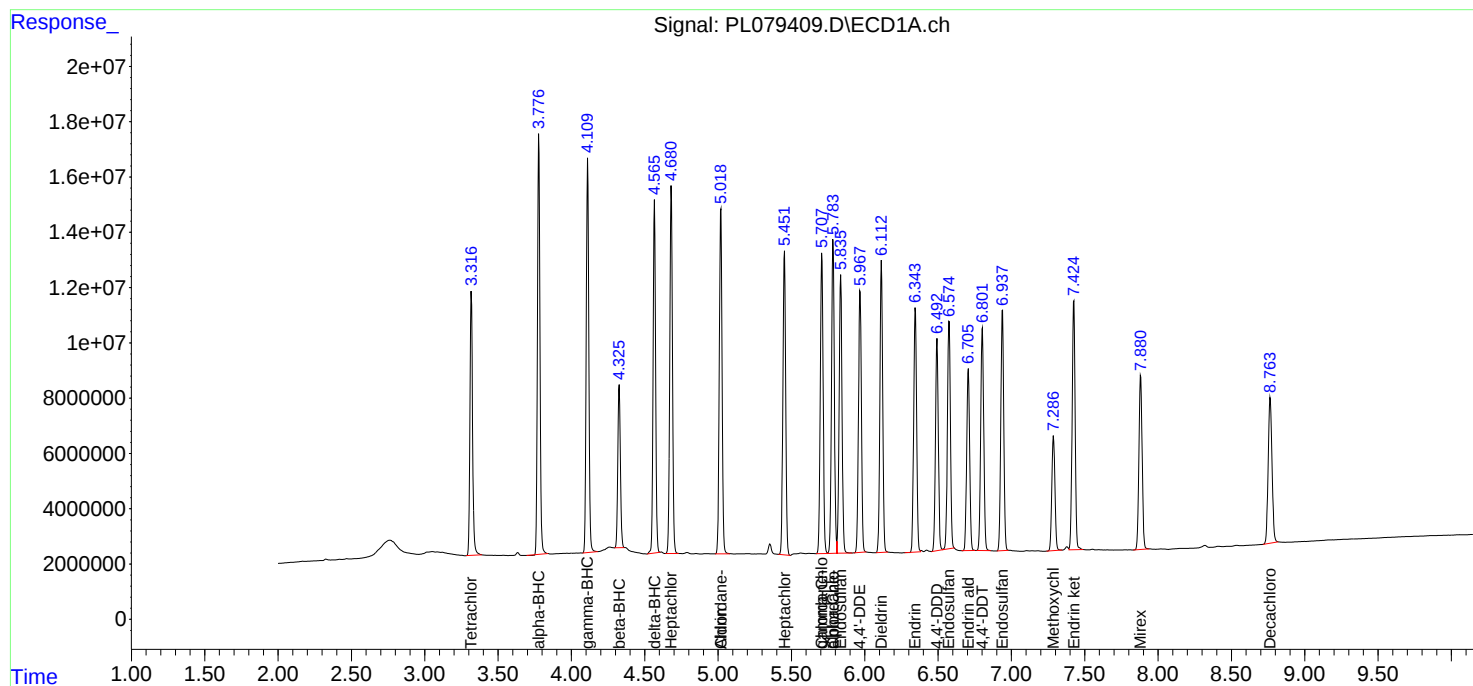
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

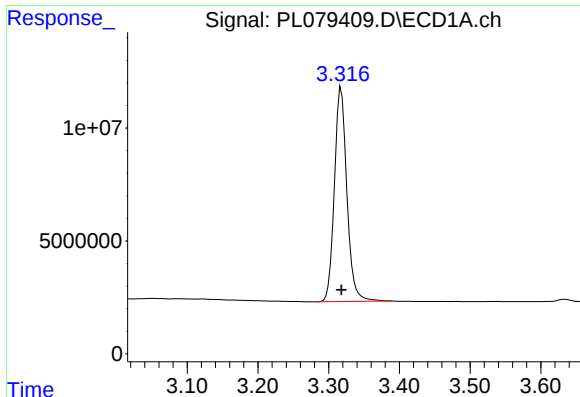
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
Data File : PL079409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 22:27
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL112322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:12:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

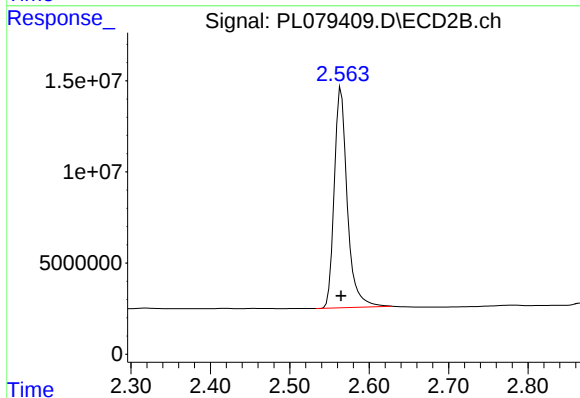




#1 Tetrachloro-m-xylene

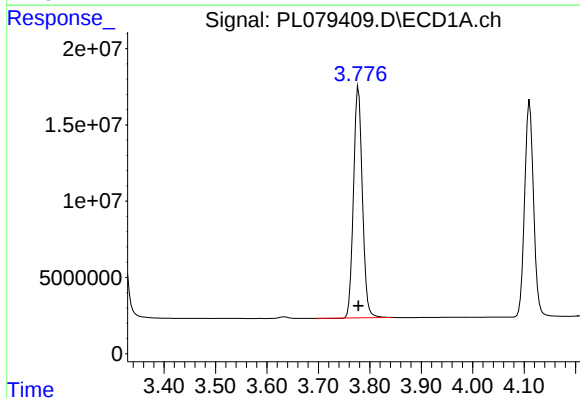
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 116508872
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



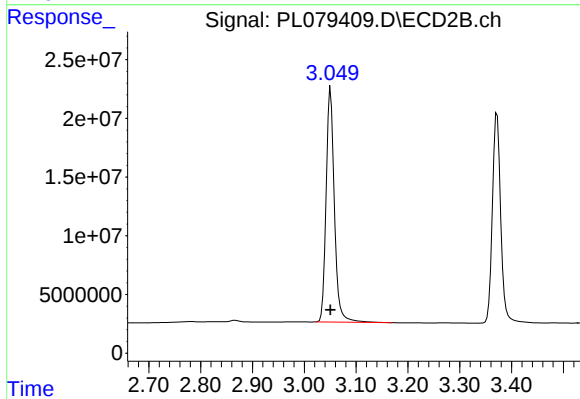
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 137636996
Conc: 50.56 ng/ml



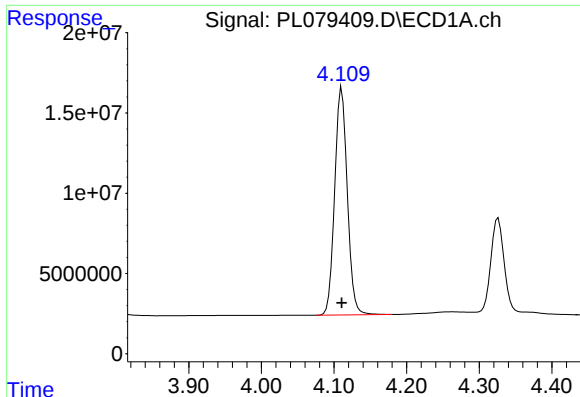
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 182064238
Conc: 52.94 ng/ml



#2 alpha-BHC

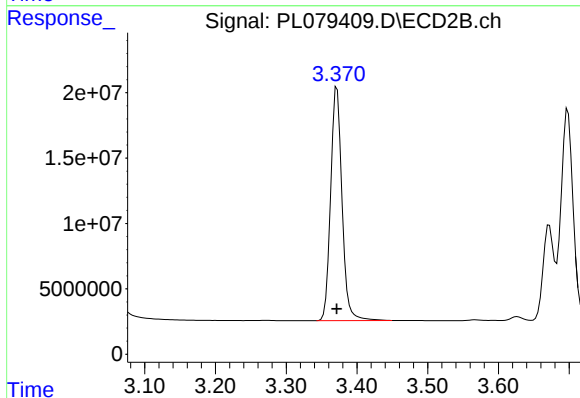
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 221030231
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

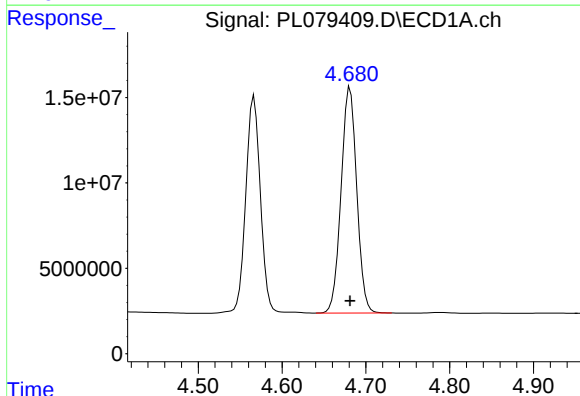
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 171018815
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



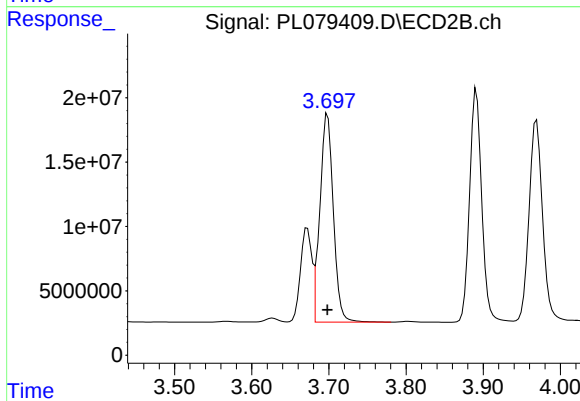
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 199672258
Conc: 51.28 ng/ml



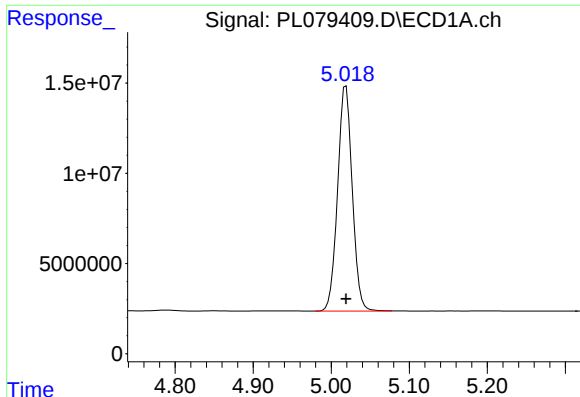
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 171993019
Conc: 52.19 ng/ml



#4 Heptachlor

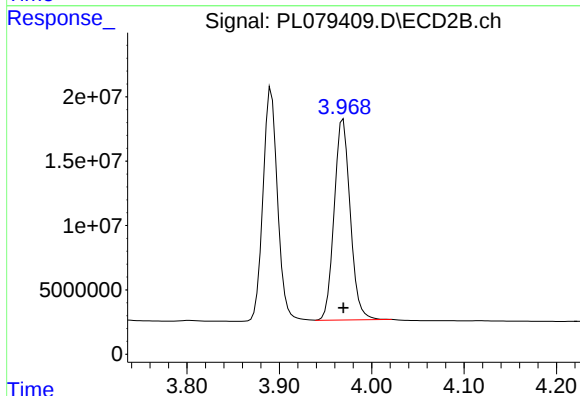
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 195941323
Conc: 50.92 ng/ml



#5 Aldrin

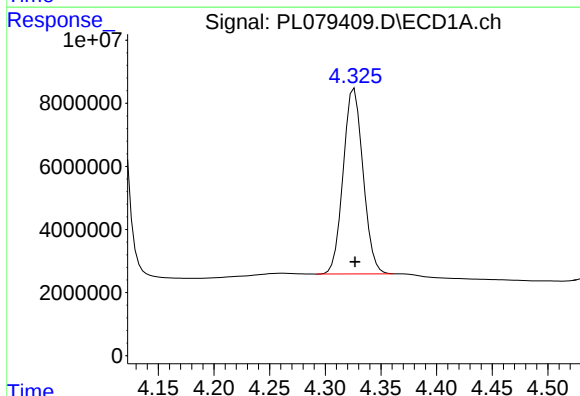
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 162590187
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



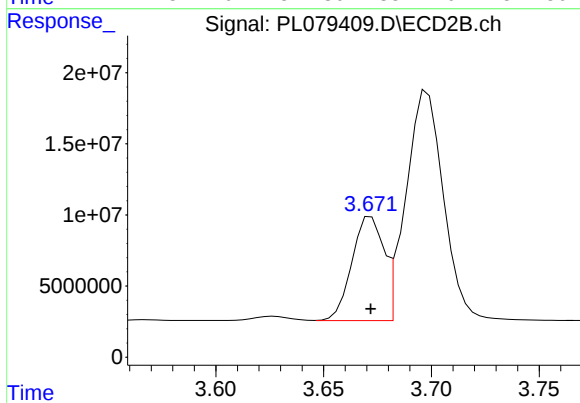
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 188560450
Conc: 50.79 ng/ml



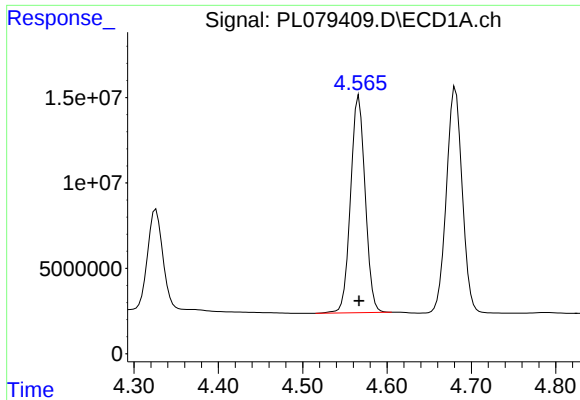
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 73039965
Conc: 51.73 ng/ml



#6 beta-BHC

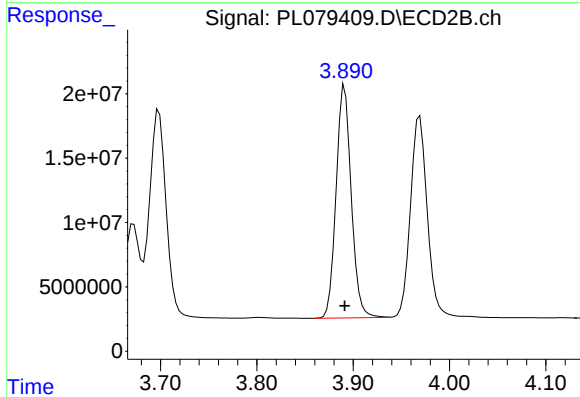
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 74752570
Conc: 49.34 ng/ml



#7 delta-BHC

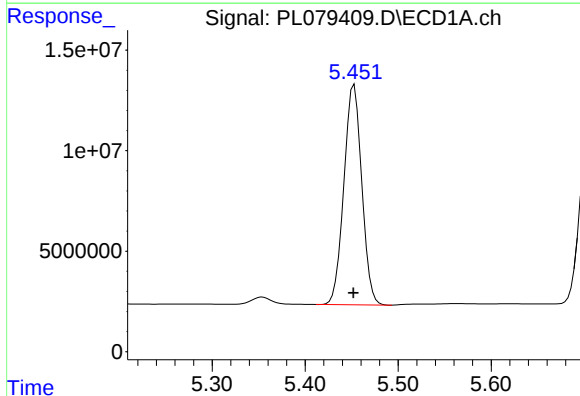
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 152656355
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



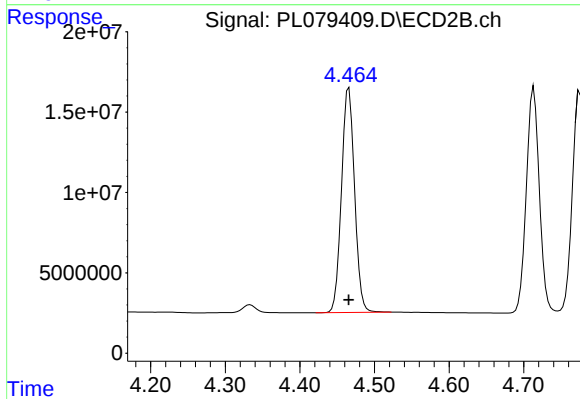
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 197407275
Conc: 51.31 ng/ml



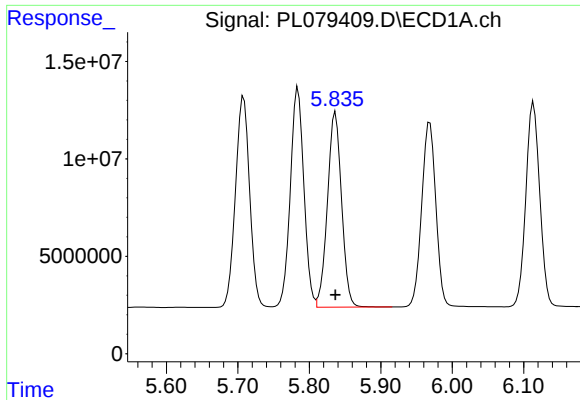
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 146474559
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

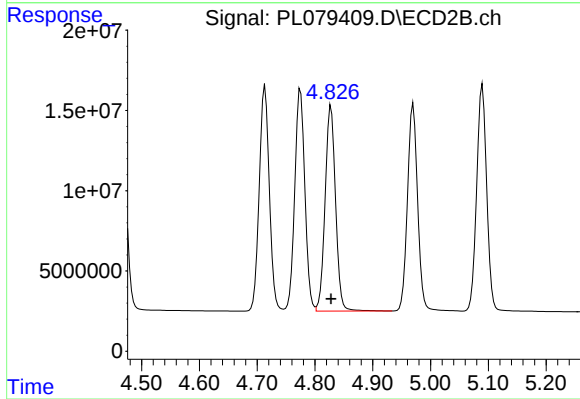
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 169976674
Conc: 50.36 ng/ml



#9 Endosulfan I

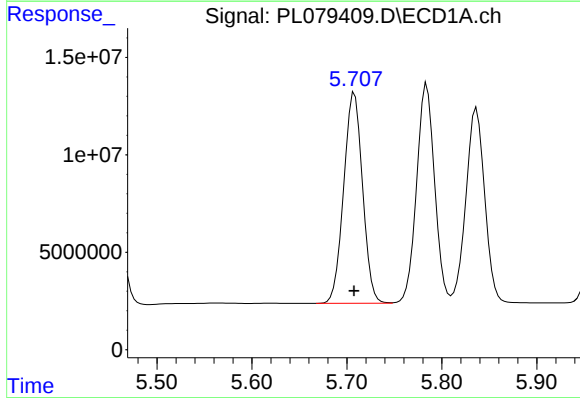
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 137683460
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



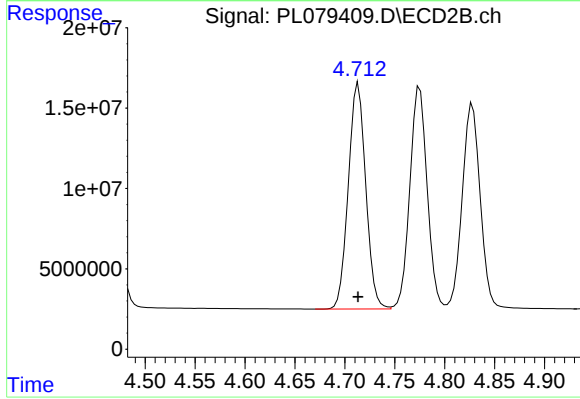
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 161212218
Conc: 50.38 ng/ml



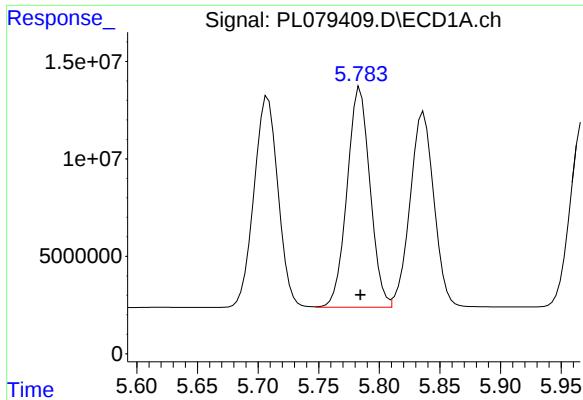
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 149399562
Conc: 52.22 ng/ml



#10 gamma-Chlordane

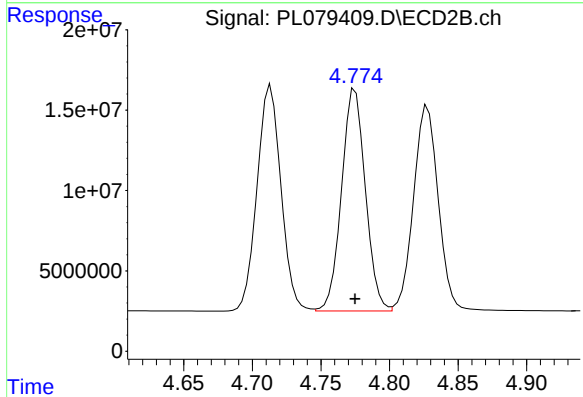
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 170663909
Conc: 50.43 ng/ml



#11 alpha-Chlordane

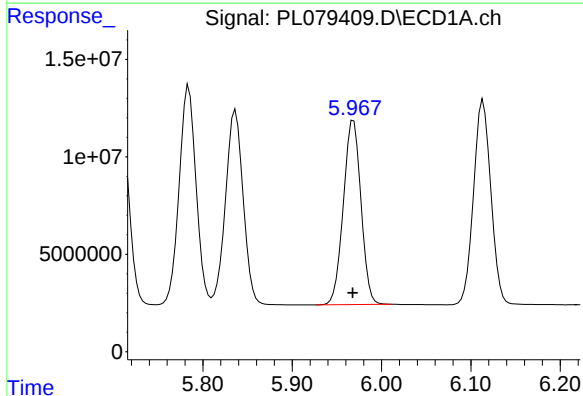
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 148680324
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



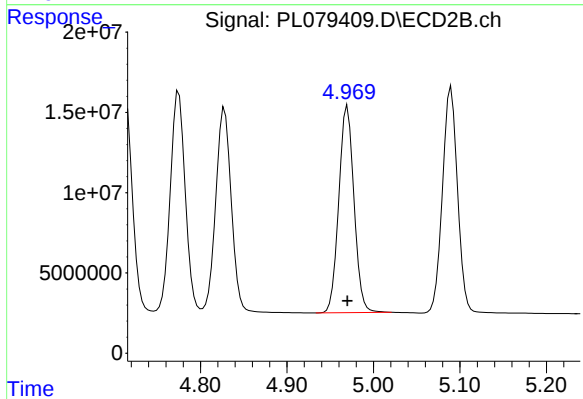
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 167319647
Conc: 49.96 ng/ml



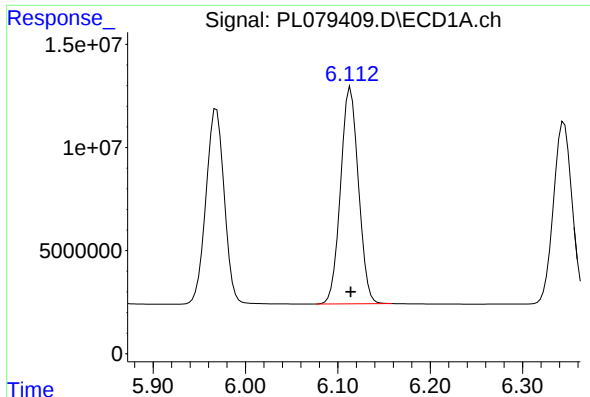
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 129475905
Conc: 51.82 ng/ml



#12 4,4'-DDE

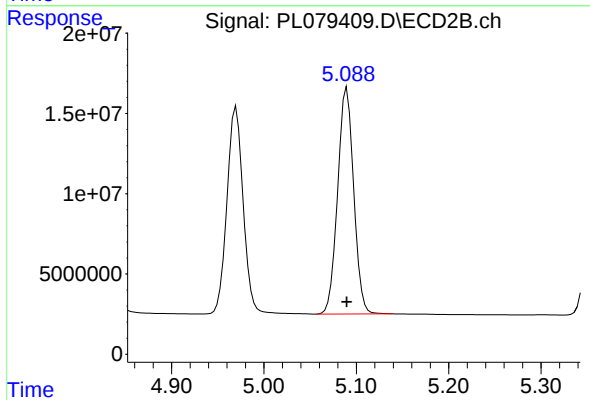
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 156348275
Conc: 50.99 ng/ml



#13 Dieldrin

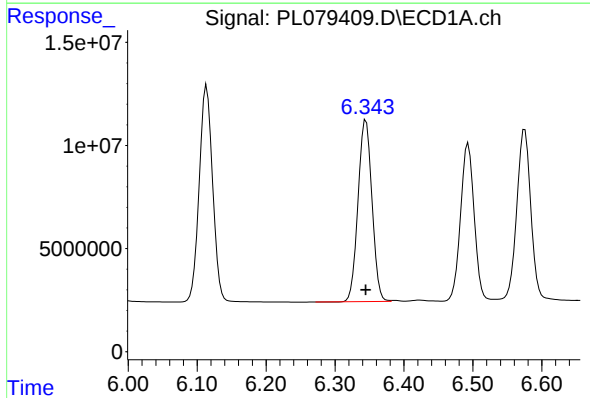
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 141349244
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



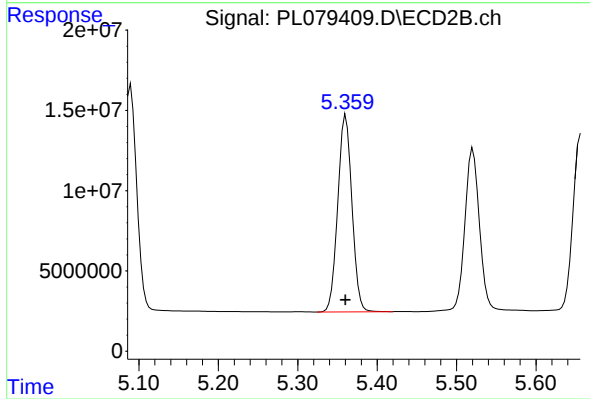
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 170101298
Conc: 50.46 ng/ml



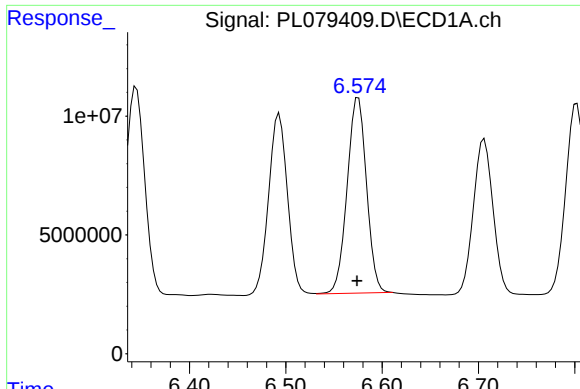
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 123581391
Conc: 51.08 ng/ml



#14 Endrin

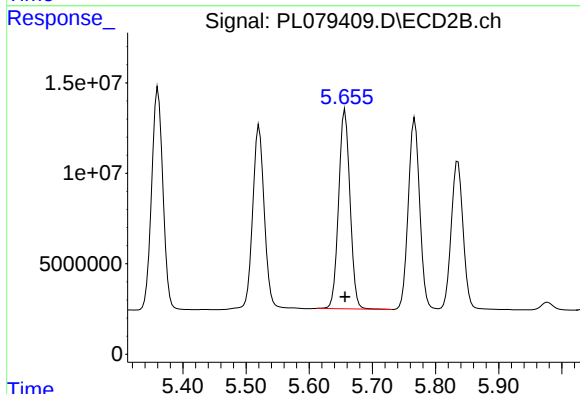
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 152330251
Conc: 50.36 ng/ml



#15 Endosulfan II

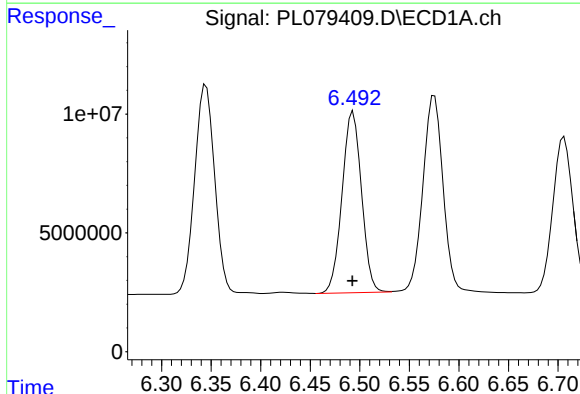
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 114749201
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



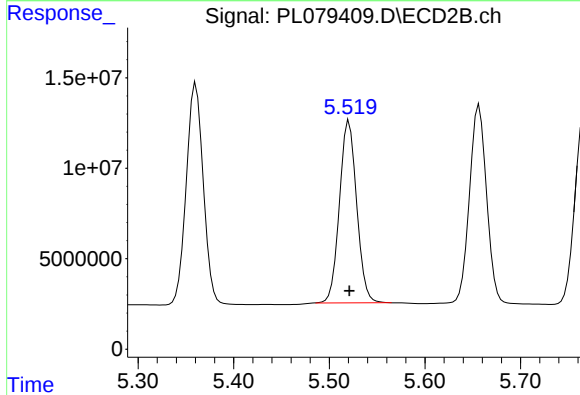
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 137807355
Conc: 49.25 ng/ml



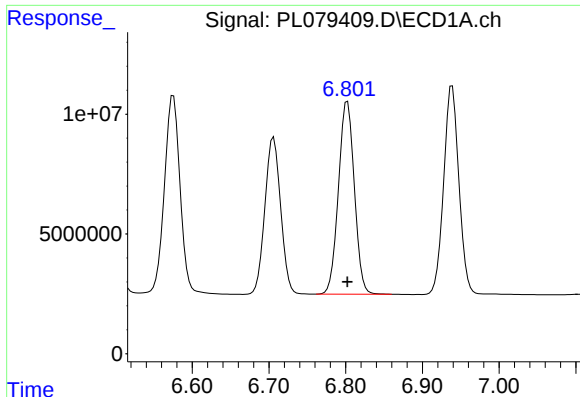
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 103979354
Conc: 52.41 ng/ml



#16 4,4'-DDD

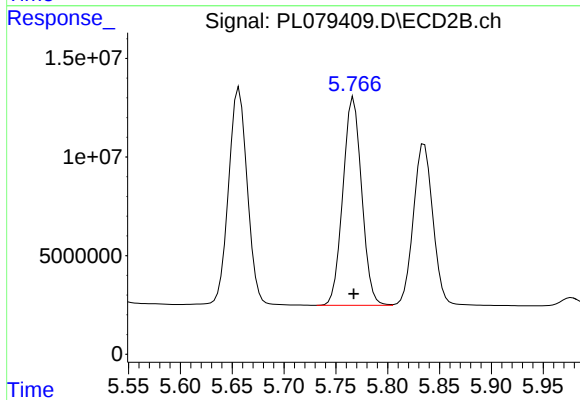
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 126386769
Conc: 50.52 ng/ml



#17 4,4'-DDT

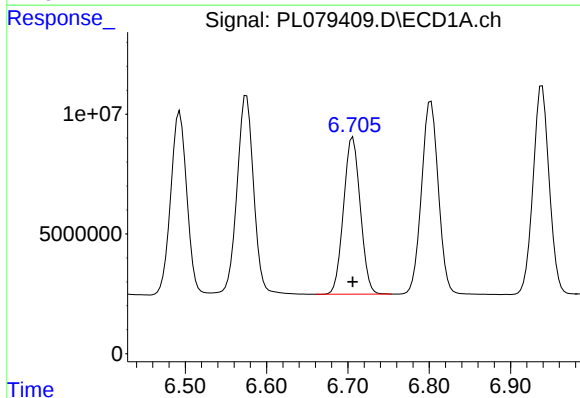
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 116166762
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



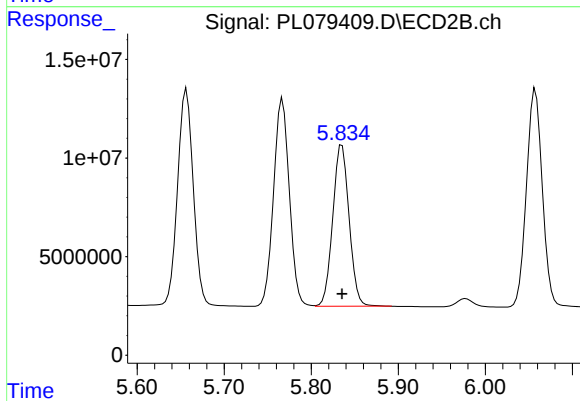
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 132999989
Conc: 50.89 ng/ml



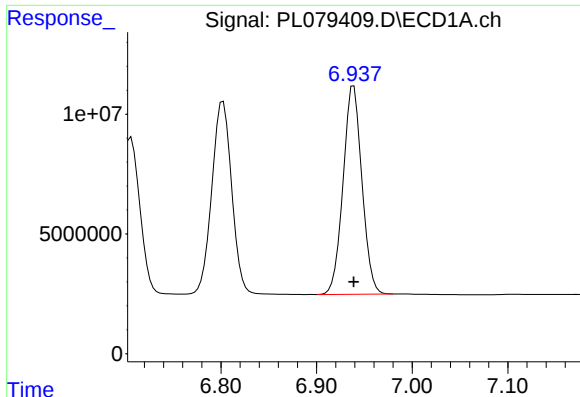
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 93399161
Conc: 51.57 ng/ml



#18 Endrin aldehyde

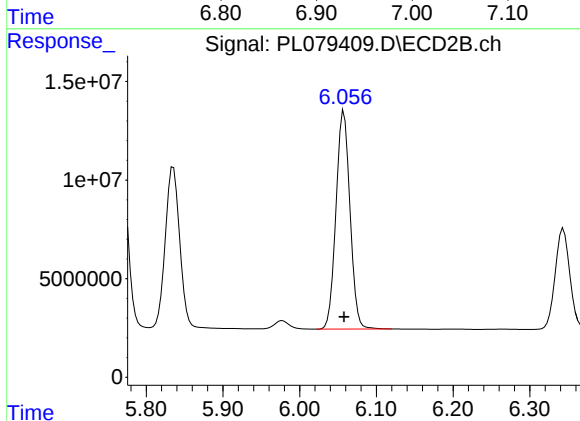
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 106842939
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

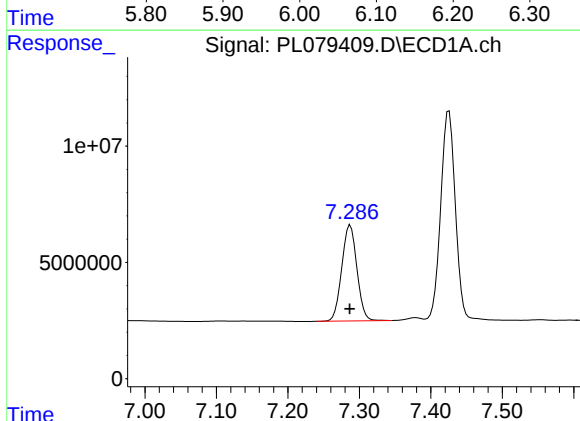
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 119516800
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



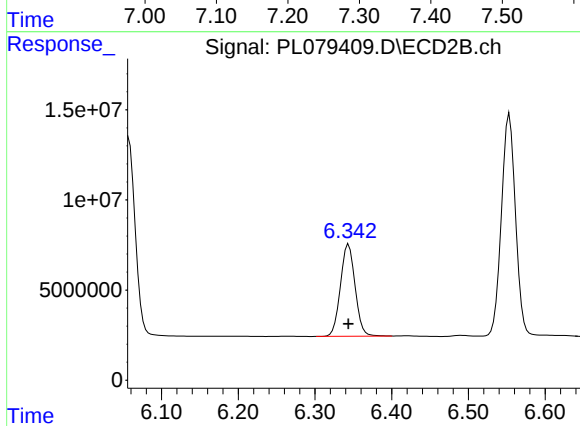
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 140374633
Conc: 49.75 ng/ml



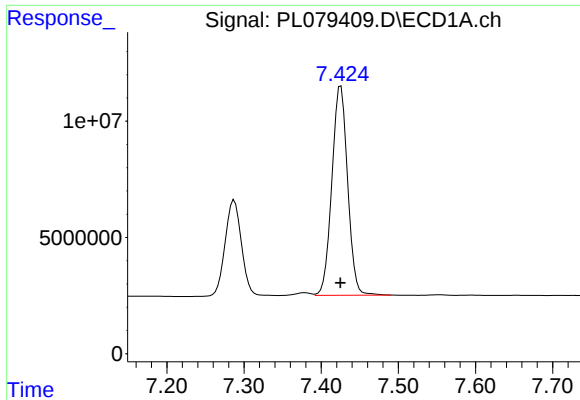
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 60685223
Conc: 50.30 ng/ml



#20 Methoxychlor

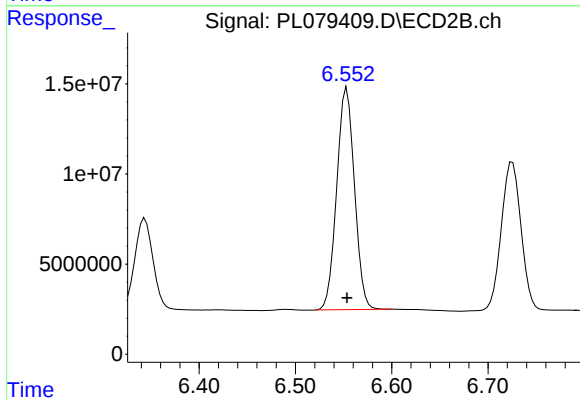
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 67898729
Conc: 49.96 ng/ml



#21 Endrin ketone

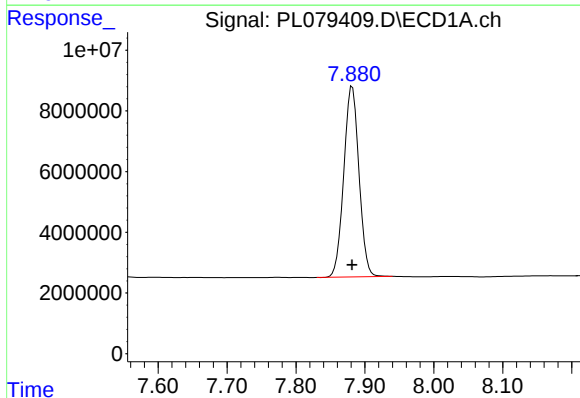
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 128029255
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



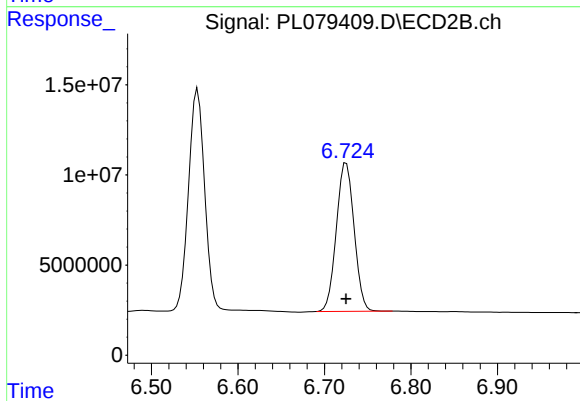
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 157662743
Conc: 51.19 ng/ml



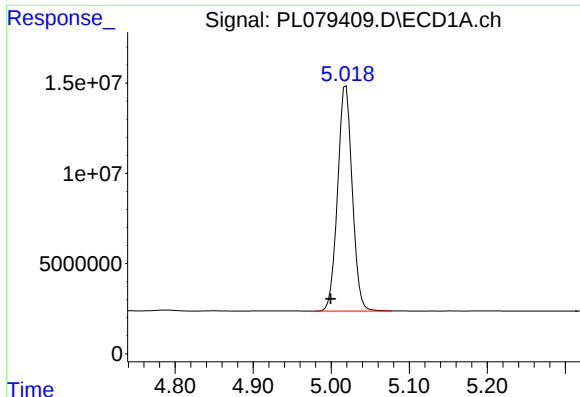
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 96419394
Conc: 50.90 ng/ml



#22 Mirex

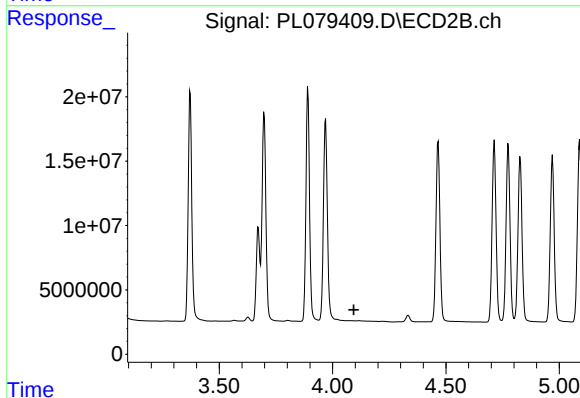
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 116896898
Conc: 49.43 ng/ml



#24 Chlordane-2

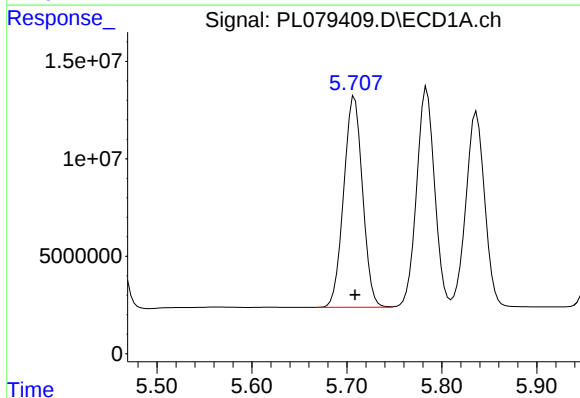
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 162590187
Conc: 1543.00 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



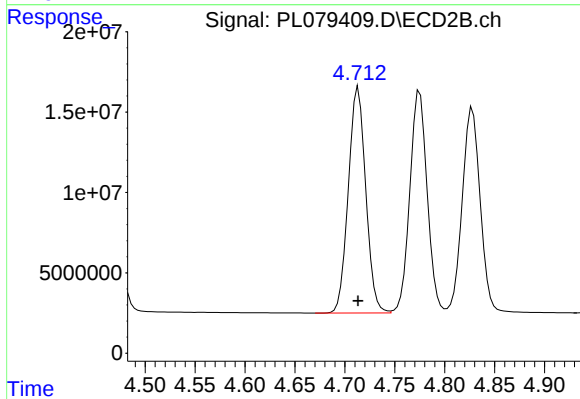
#24 Chlordane-2

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



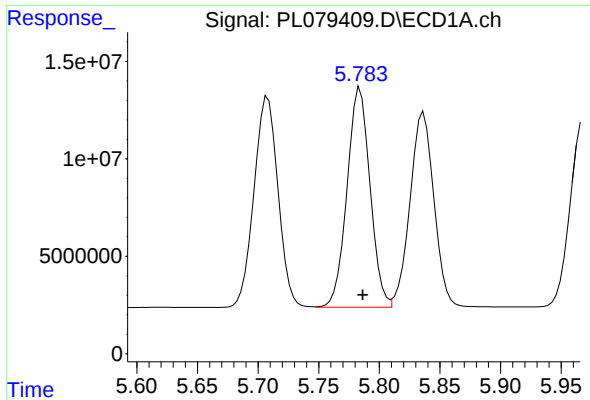
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 149399562
Conc: 359.80 ng/ml



#25 Chlordane-3

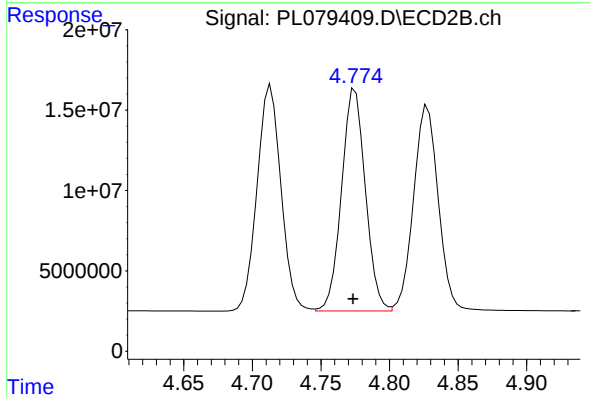
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 170663909
Conc: 510.51 ng/ml



#26 Chlordane-4

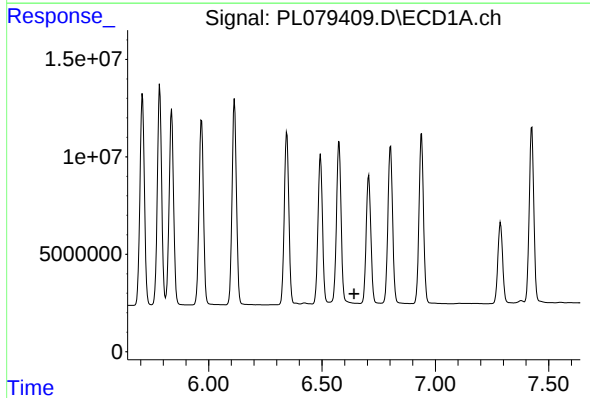
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 148680324
Conc: 292.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



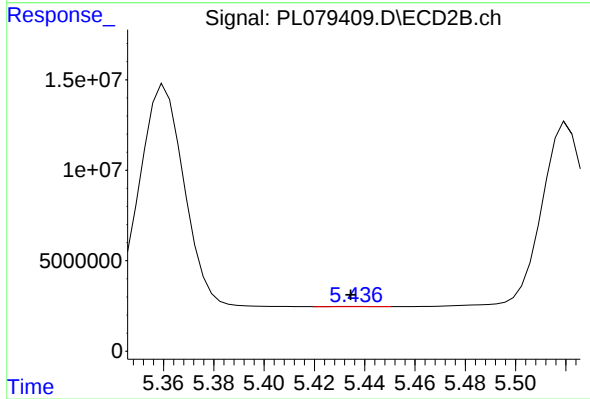
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 167319647
Conc: 461.75 ng/ml



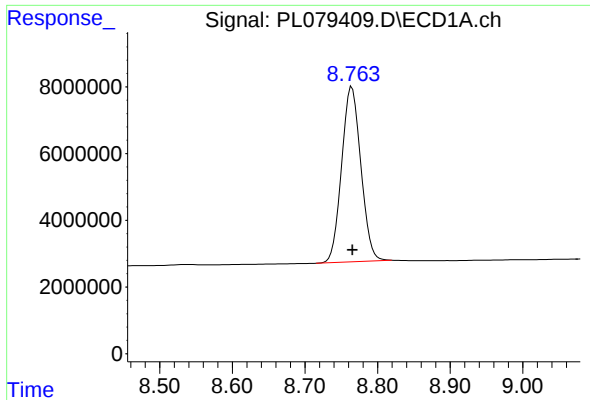
#27 Chlordane-5

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



#27 Chlordane-5

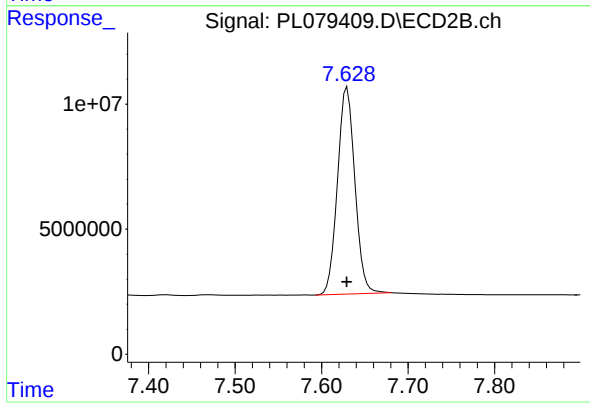
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 131104
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 96756030
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112322



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 115000121
Conc: 48.95 ng/ml