

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 18:13
 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 10 00:02:27 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	111.9E6	138.7E6	49.548	50.944
28)	SA Decachlor...	8.765	7.630	91840043	111.5E6	47.289	47.457
Target Compounds							
2)	A alpha-BHC	3.778	3.051	174.9E6	225.2E6	50.855	52.219
3)	MA gamma-BHC...	4.111	3.372	162.1E6	203.4E6	50.020	52.242
4)	MA Heptachlor	4.681	3.699	162.2E6	196.8E6	49.236	51.138
5)	MB Aldrin	5.019	3.970	153.5E6	192.0E6	49.446	51.704
6)	B beta-BHC	4.327	3.673	69726211	76667369	49.383	50.600
7)	B delta-BHC	4.567	3.892	141.4E6	201.6E6	50.963	52.410
8)	B Heptachlo...	5.453	4.466	145.6E6	175.3E6	50.983	51.933
9)	A Endosulfan I	5.837	4.829	131.6E6	162.0E6	49.508	50.623
10)	B gamma-Chl...	5.708	4.714	143.1E6	174.5E6	50.018	51.553
11)	B alpha-Chl...	5.785	4.776	141.2E6	171.1E6	49.007	51.097
12)	B 4,4'-DDE	5.968	4.971	125.1E6	163.0E6	50.069	53.168
13)	MA Dieldrin	6.114	5.090	134.0E6	177.9E6	48.846	52.769
14)	MA Endrin	6.345	5.361	120.9E6	154.3E6	49.984	51.027
15)	B Endosulfa...	6.575	5.658	110.0E6	140.0E6	48.735	50.041
16)	A 4,4'-DDD	6.493	5.521	106.1E6	139.8E6	53.474	55.875
17)	MA 4,4'-DDT	6.802	5.768	103.1E6	126.7E6	45.473	48.473
18)	B Endrin al...	6.706	5.836	88994907	106.7E6	49.137	50.122
19)	B Endosulfa...	6.940	6.059	113.3E6	140.4E6	48.871	49.743
20)	A Methoxychlor	7.287	6.345	54810601	65580934	45.434	48.251
21)	B Endrin ke...	7.426	6.555	121.5E6	156.9E6	49.263	50.928
22)	Mirex	7.881	6.726	91336926	115.7E6	48.222	48.935
23)	Chlordane-1	0.000	3.525	0	135469	N.D.	1.274 #
24)	Chlordane-2	5.019f	4.090	153.5E6	35920	1457.197	0.307 #
25)	Chlordane-3	5.708	4.714	143.1E6	174.5E6	344.655	521.884 #
26)	Chlordane-4	5.785	4.776	141.2E6	171.1E6	277.556	472.269 #
27)	Chlordane-5	0.000	5.439	0	194453	N.D.	2.163 #

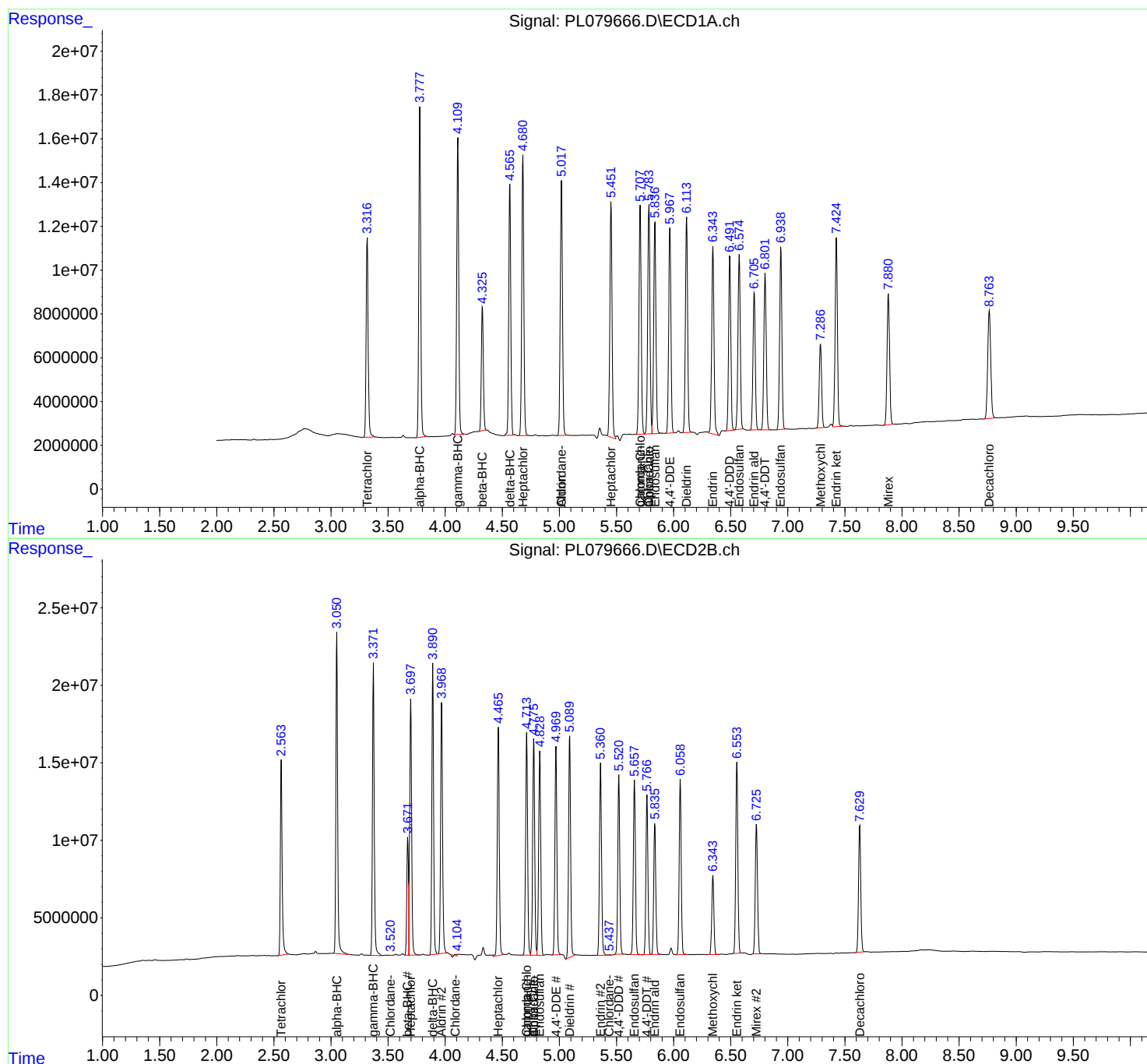
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

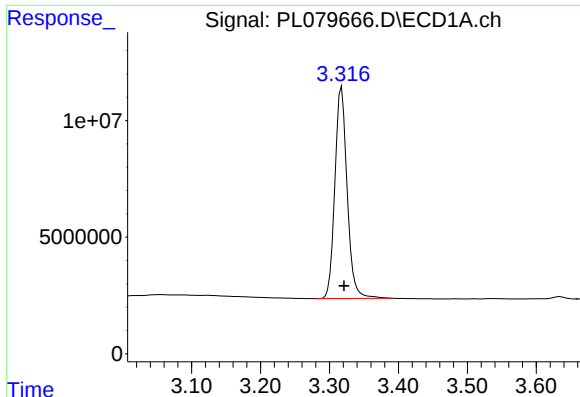
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
Data File : PL079666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 18:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:02:27 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

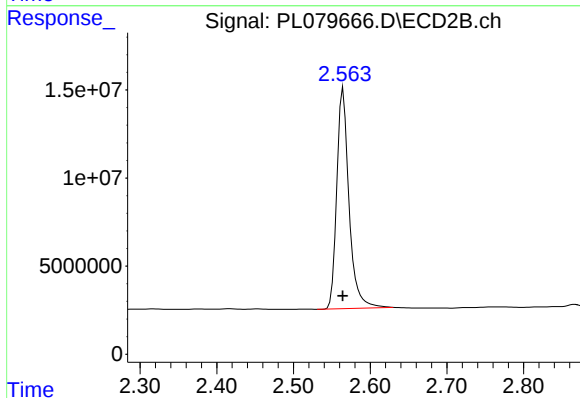




#1 Tetrachloro-m-xylene

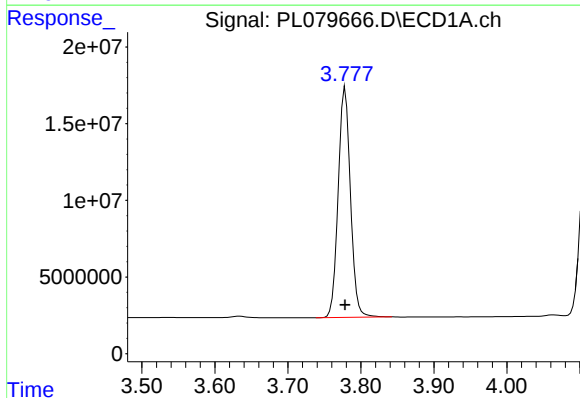
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 111930224
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



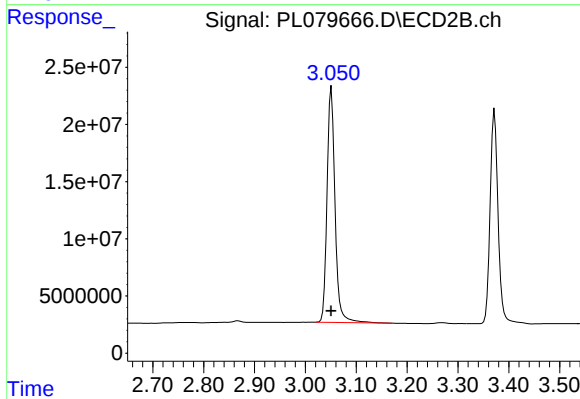
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 138670230
Conc: 50.94 ng/ml



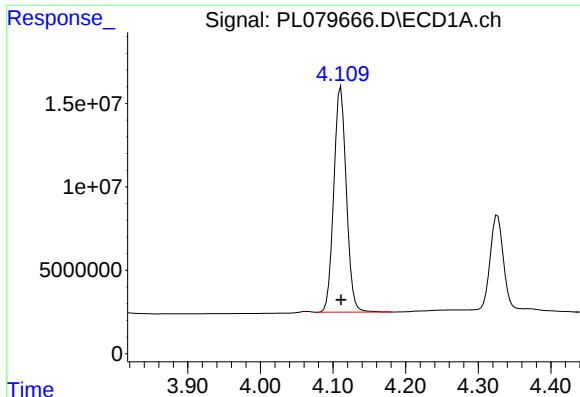
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 174877895
Conc: 50.86 ng/ml



#2 alpha-BHC

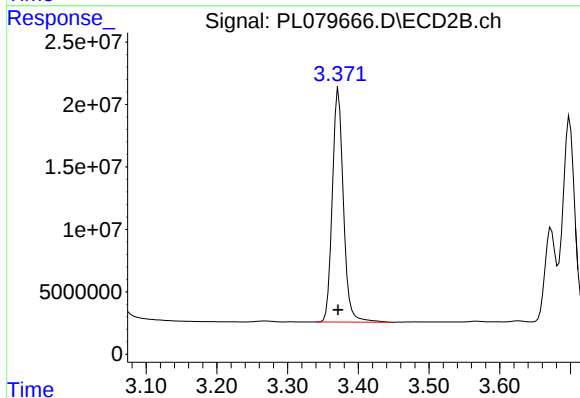
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 225169317
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

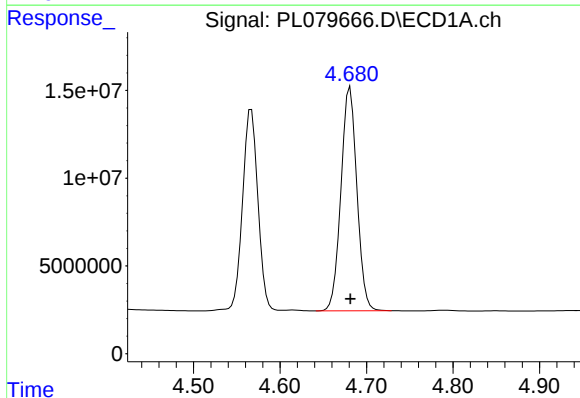
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 162105196
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



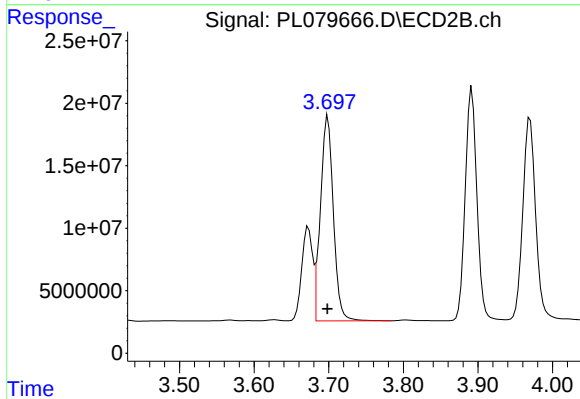
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 203412075
Conc: 52.24 ng/ml



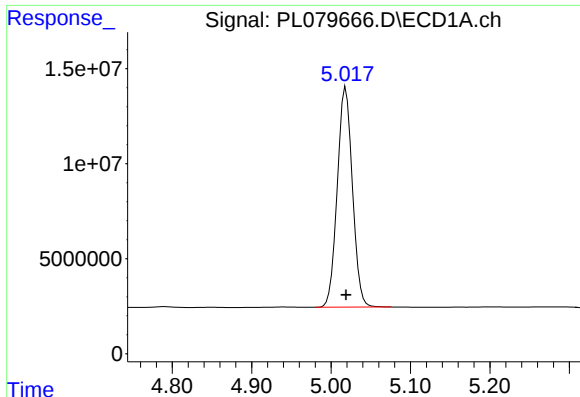
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 162243610
Conc: 49.24 ng/ml



#4 Heptachlor

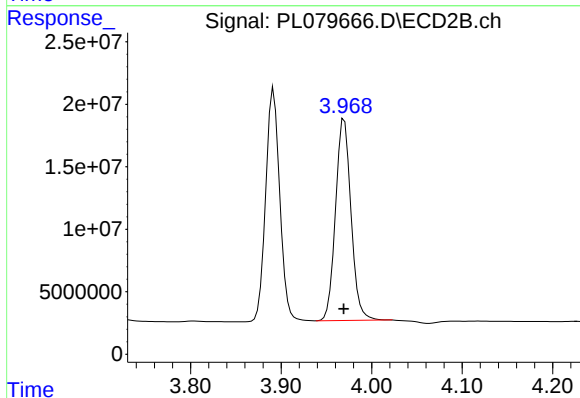
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 196764765
Conc: 51.14 ng/ml



#5 Aldrin

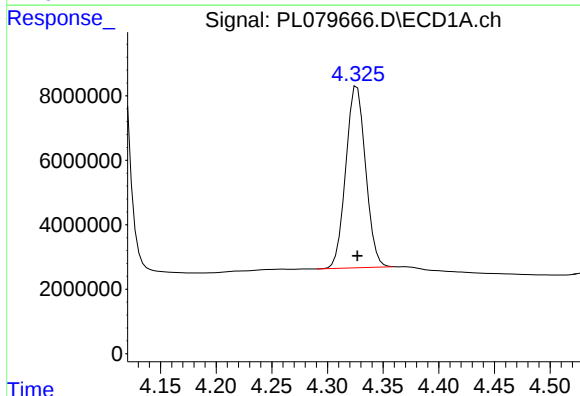
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 153549056
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



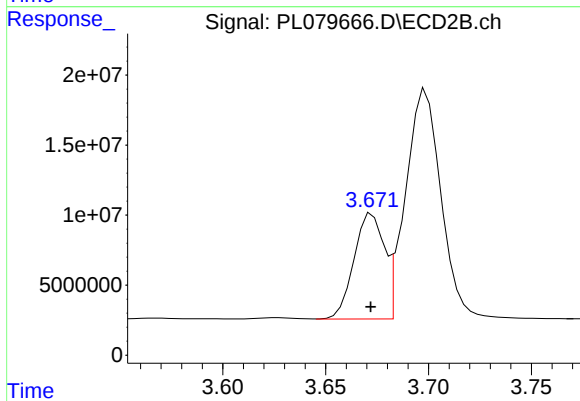
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 191970494
Conc: 51.70 ng/ml



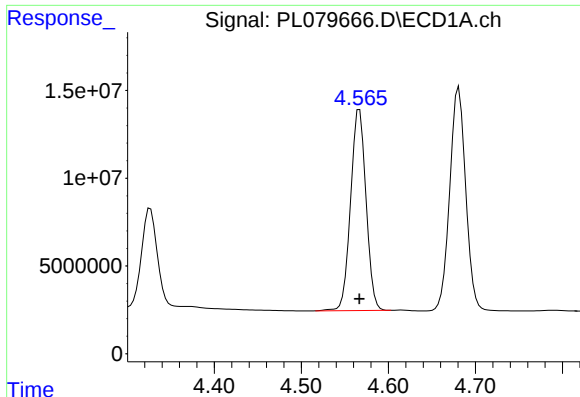
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 69726211
Conc: 49.38 ng/ml



#6 beta-BHC

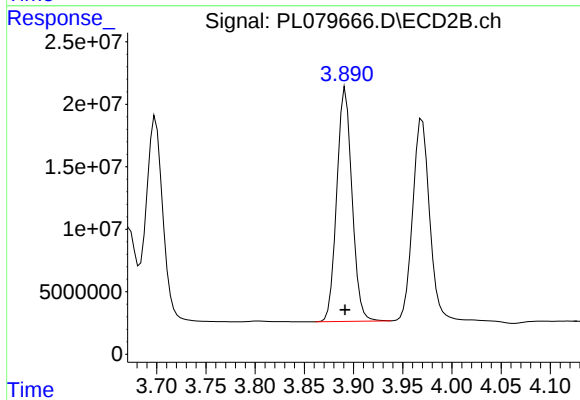
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 76667369
Conc: 50.60 ng/ml



#7 delta-BHC

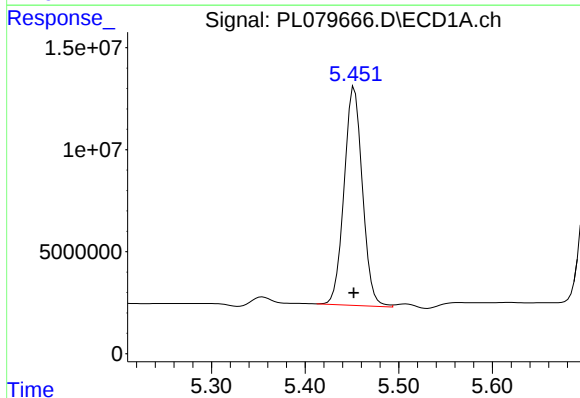
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 141390133
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



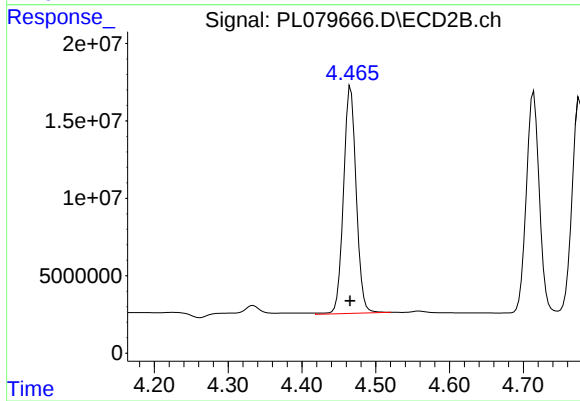
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 201633768
Conc: 52.41 ng/ml



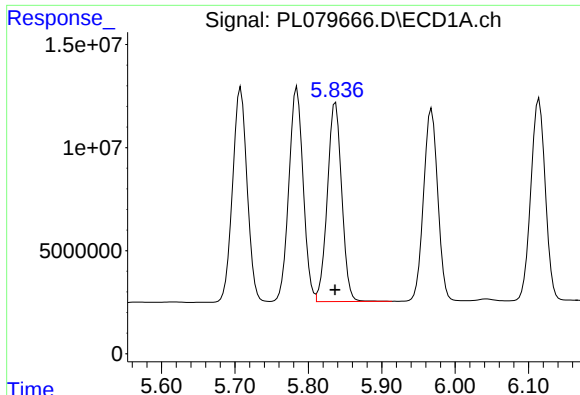
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 145554241
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

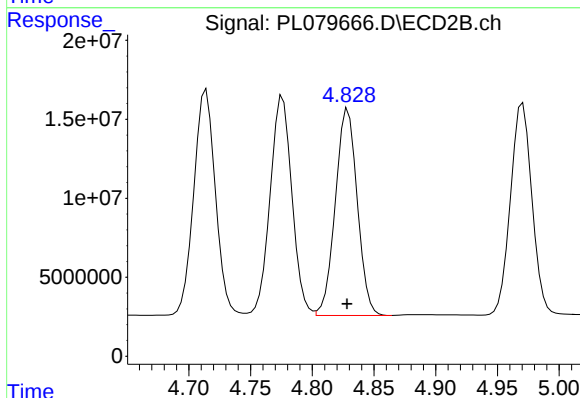
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 175294600
Conc: 51.93 ng/ml



#9 Endosulfan I

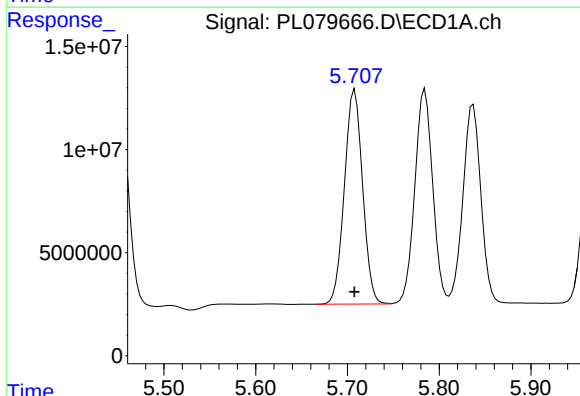
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 131627996
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



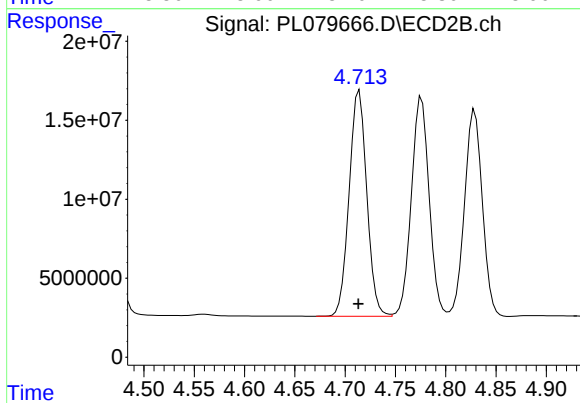
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 161983371
Conc: 50.62 ng/ml



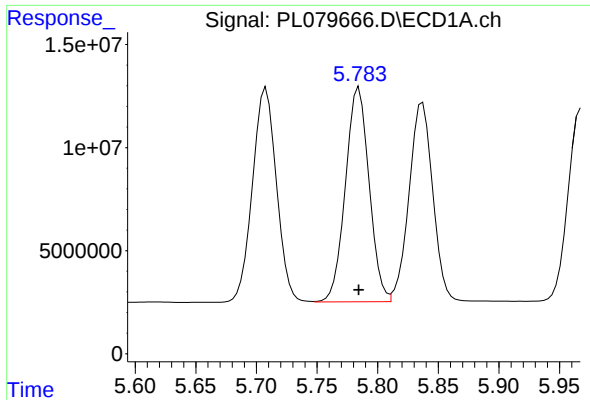
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 143110573
Conc: 50.02 ng/ml



#10 gamma-Chlordane

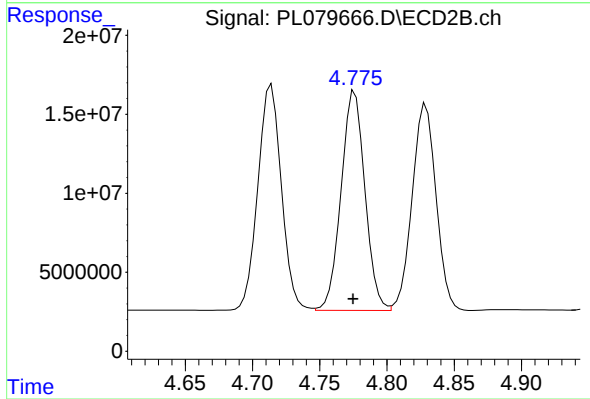
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 174467810
Conc: 51.55 ng/ml



#11 alpha-Chlordane

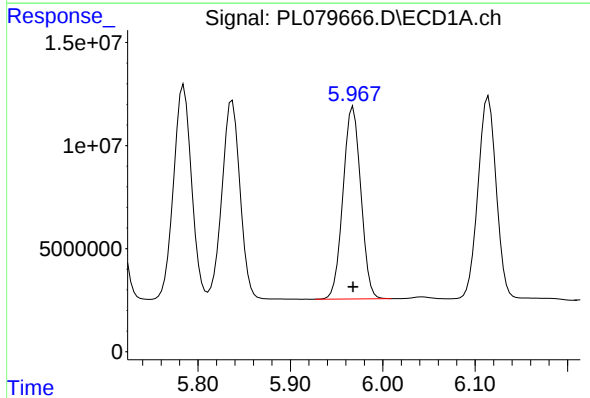
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 141218545
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



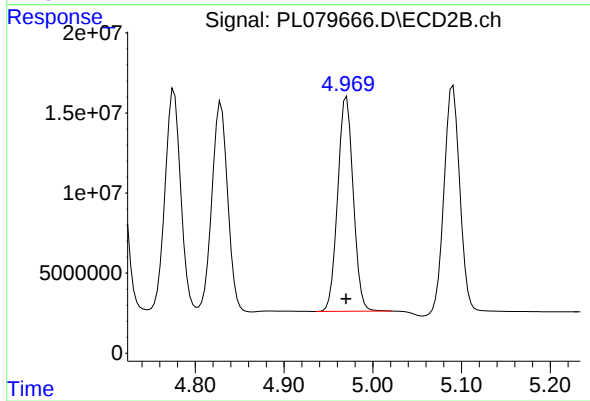
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 171133017
Conc: 51.10 ng/ml



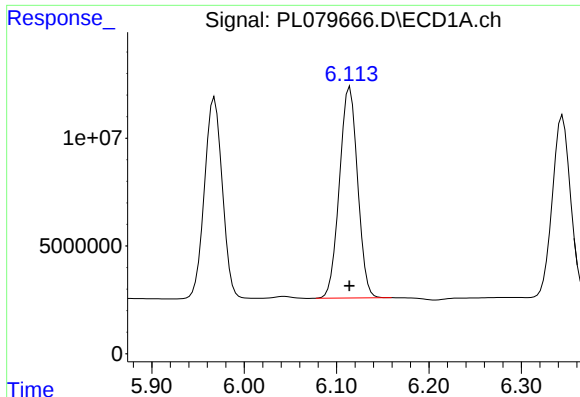
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 125091733
Conc: 50.07 ng/ml



#12 4,4'-DDE

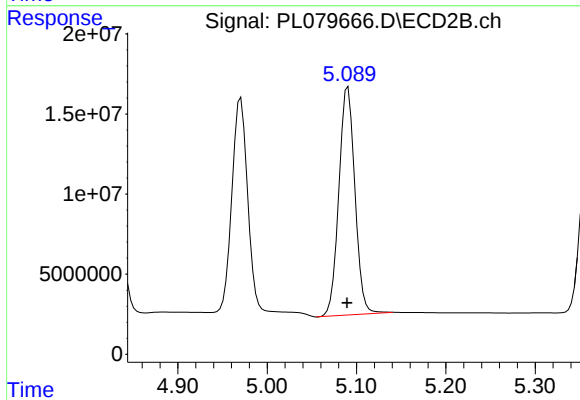
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 163020767
Conc: 53.17 ng/ml



#13 Dieldrin

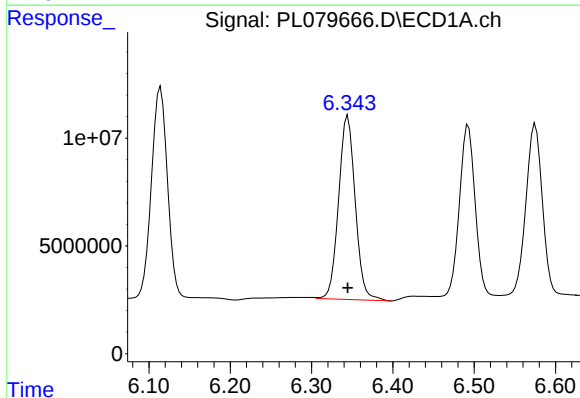
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 133976323
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



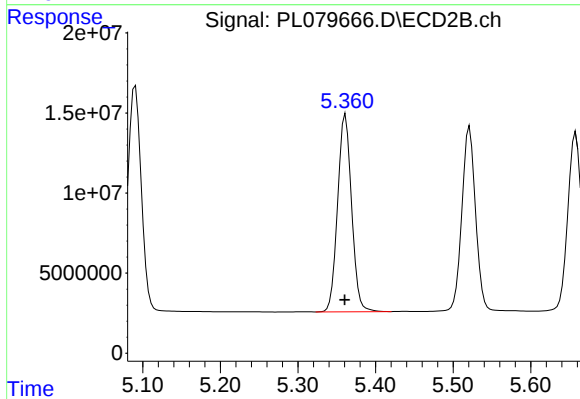
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 177892848
Conc: 52.77 ng/ml



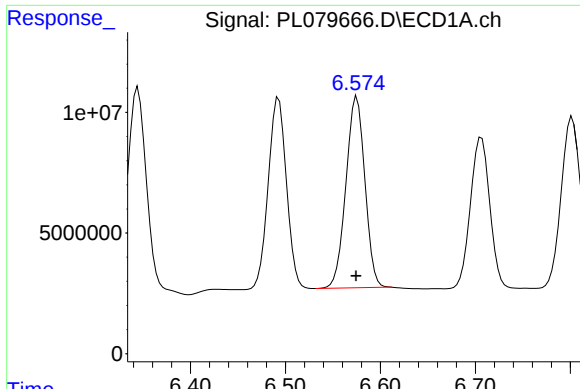
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 120920406
Conc: 49.98 ng/ml



#14 Endrin

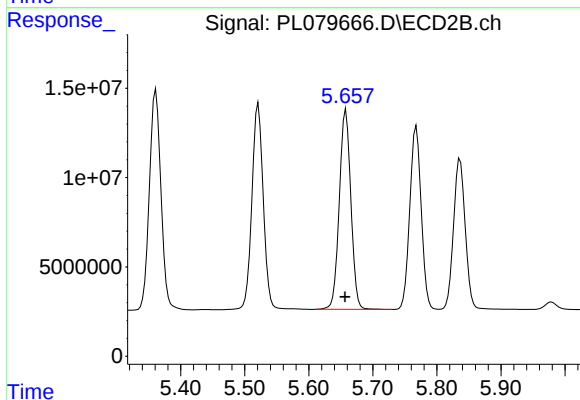
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 154341692
Conc: 51.03 ng/ml



#15 Endosulfan II

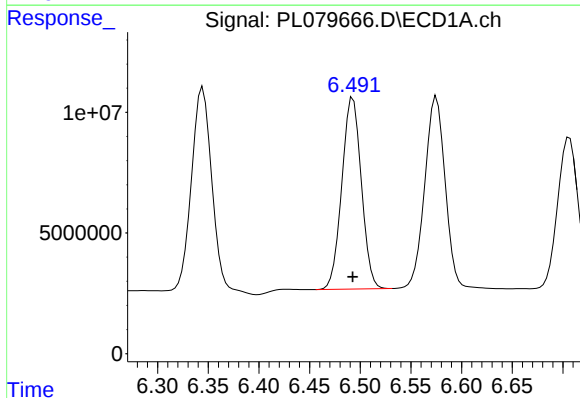
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 110016869
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



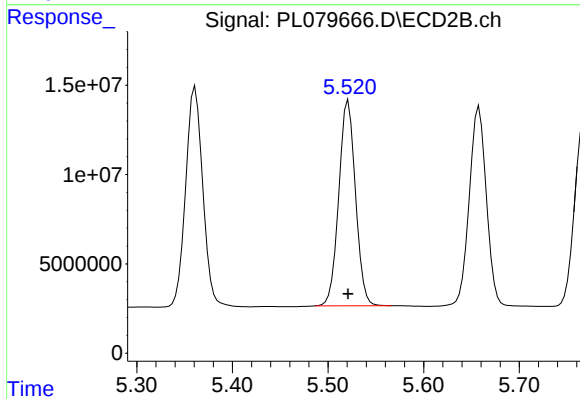
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 140026060
Conc: 50.04 ng/ml



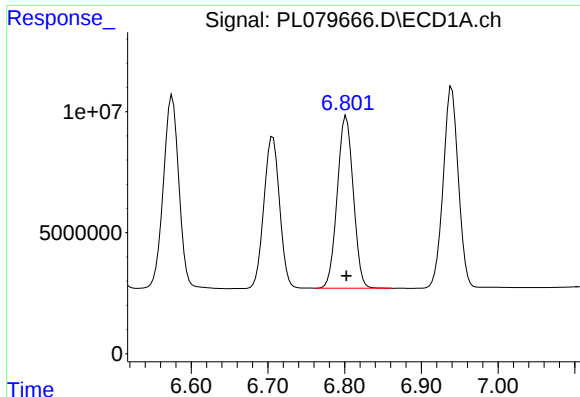
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 106093698
Conc: 53.47 ng/ml



#16 4,4'-DDD

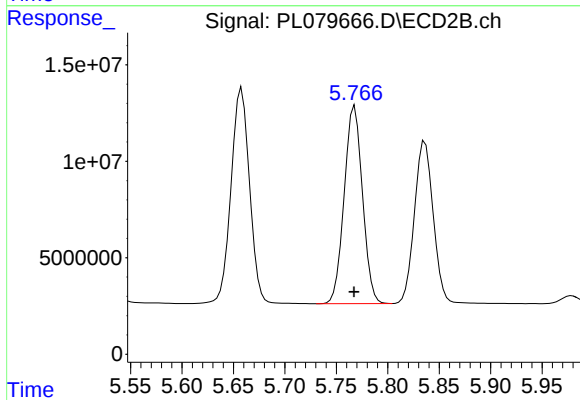
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 139770823
Conc: 55.87 ng/ml



#17 4,4'-DDT

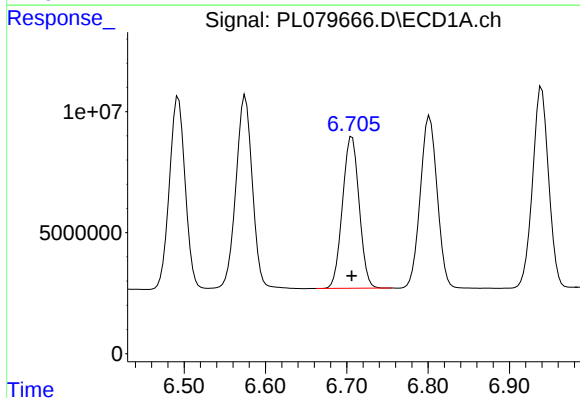
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 103148492
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



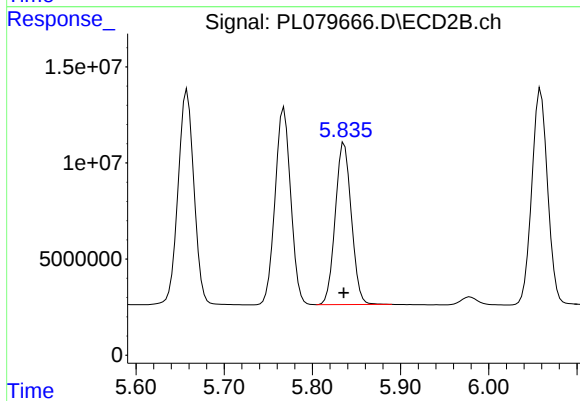
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 126688452
Conc: 48.47 ng/ml



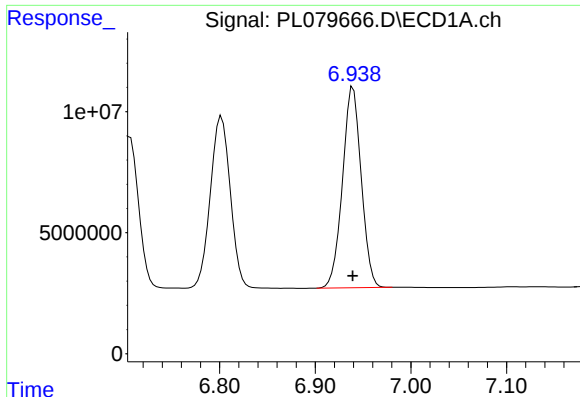
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 88994907
Conc: 49.14 ng/ml



#18 Endrin aldehyde

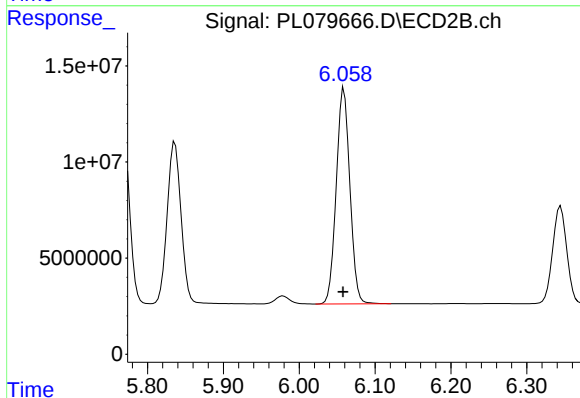
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 106679921
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

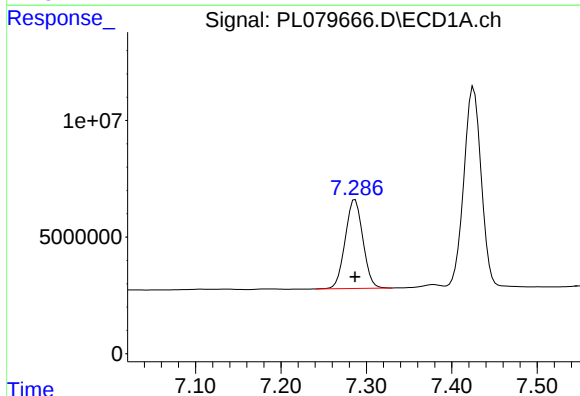
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 113327431
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



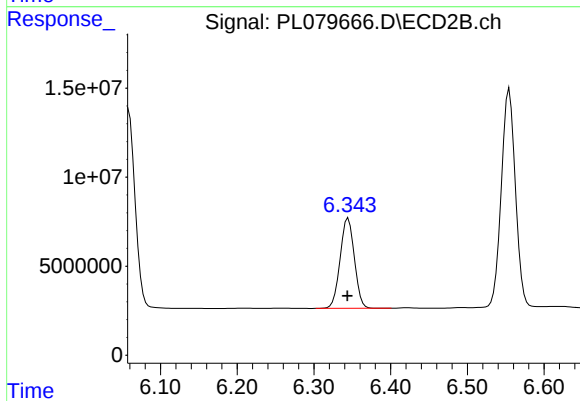
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 140360256
Conc: 49.74 ng/ml



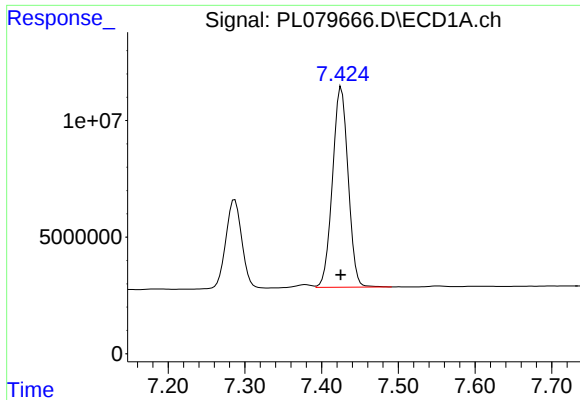
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 54810601
Conc: 45.43 ng/ml



#20 Methoxychlor

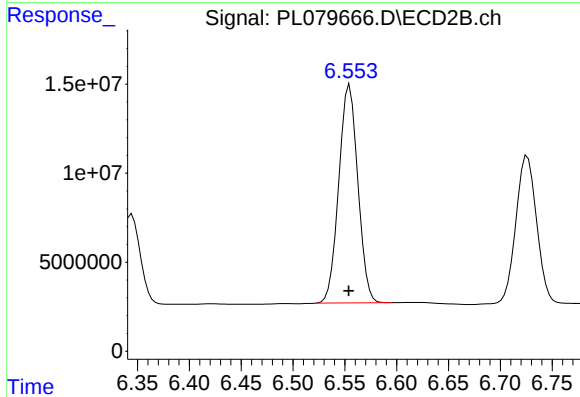
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 65580934
Conc: 48.25 ng/ml



#21 Endrin ketone

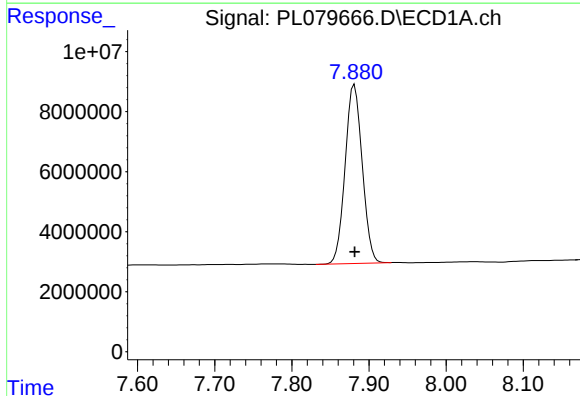
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 121545055
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



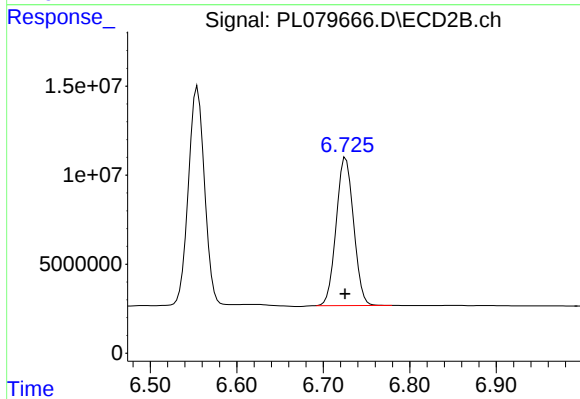
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 156853752
Conc: 50.93 ng/ml



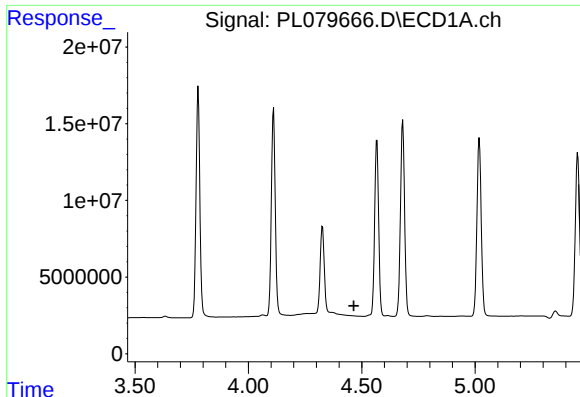
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 91336926
Conc: 48.22 ng/ml



#22 Mirex

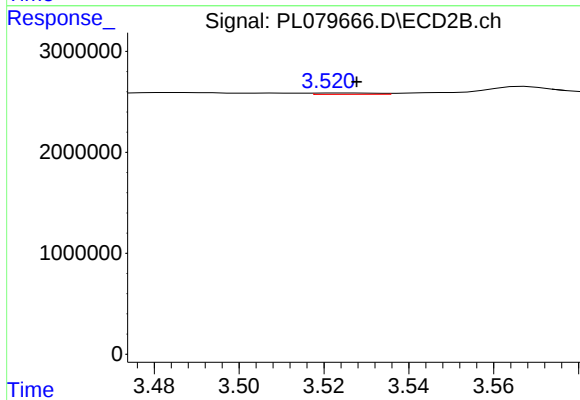
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 115733307
Conc: 48.94 ng/ml



#23 Chlordane-1

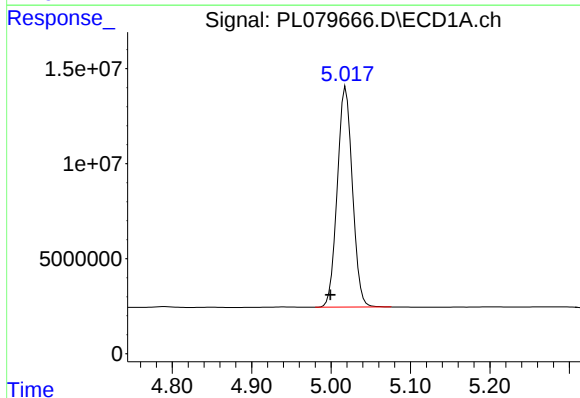
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



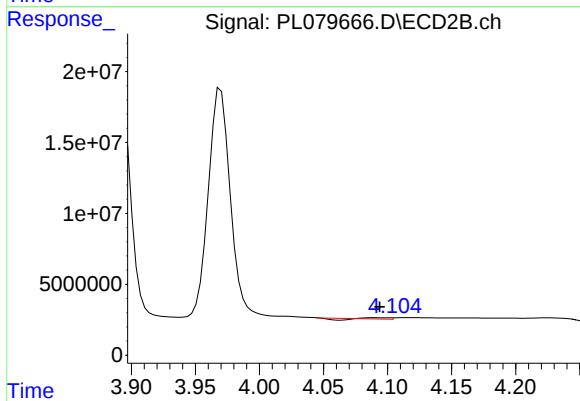
#23 Chlordane-1

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 135469
Conc: 1.27 ng/ml



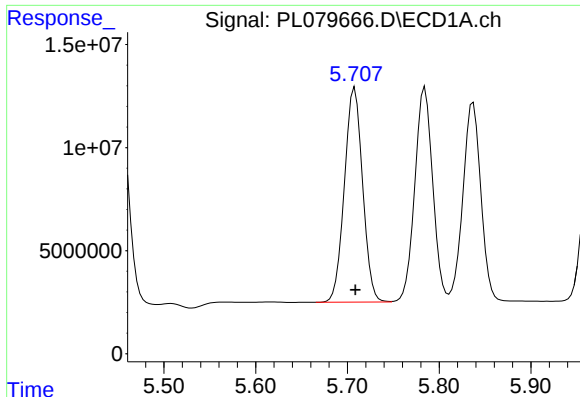
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 153549056
Conc: 1457.20 ng/ml



#24 Chlordane-2

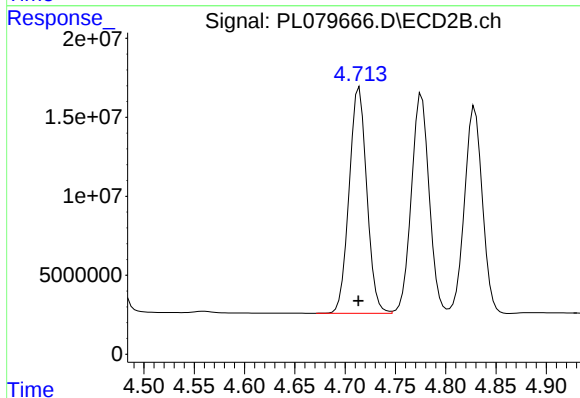
R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 35920
Conc: 0.31 ng/ml



#25 Chlordane-3

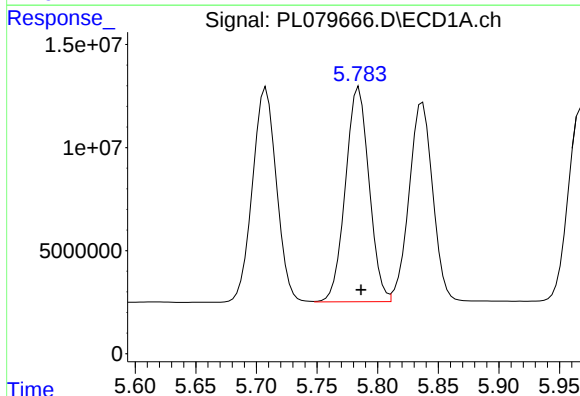
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 143110573
Conc: 344.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



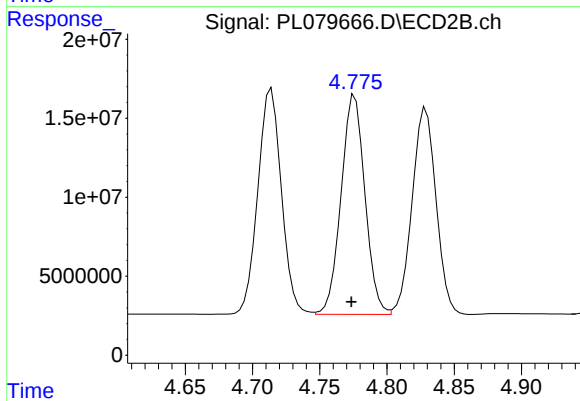
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 174467810
Conc: 521.88 ng/ml



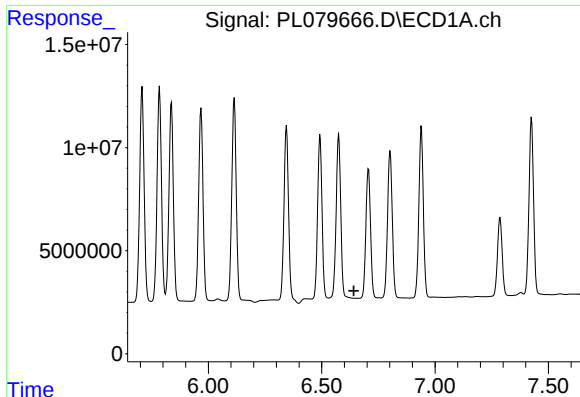
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 141218545
Conc: 277.56 ng/ml



#26 Chlordane-4

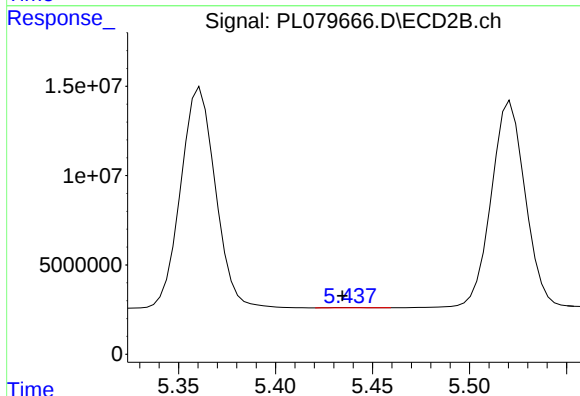
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 171133017
Conc: 472.27 ng/ml



#27 Chlordane-5

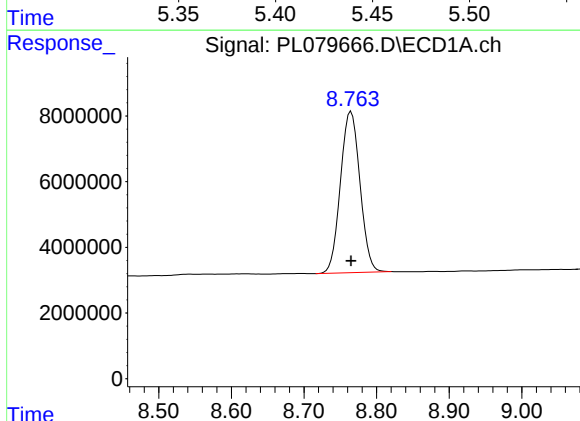
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



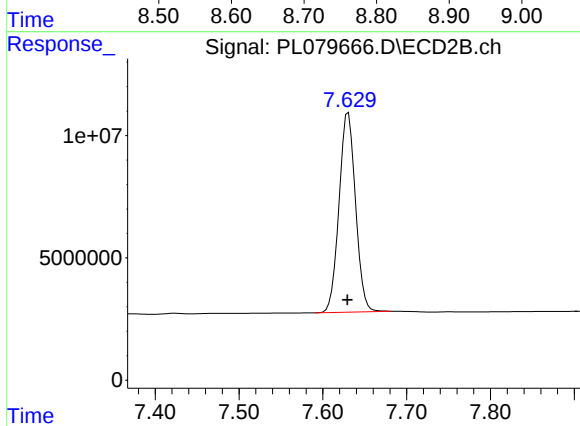
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 194453
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 91840043
Conc: 47.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 111489124
Conc: 47.46 ng/ml