

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 12:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:54:02 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	118.2E6	143.8E6	52.325	52.829
28)	SA Decachlor...	8.773	7.635	96818737	113.8E6	49.853	48.443
Target Compounds							
2)	A alpha-BHC	3.781	3.052	186.8E6	231.8E6	54.316	53.757
3)	MA gamma-BHC...	4.114	3.373	172.5E6	209.1E6	53.238	53.714
4)	MA Heptachlor	4.685	3.700	146.0E6	170.4E6	44.321	44.278
5)	MB Aldrin	5.023	3.972	162.3E6	197.5E6	52.272	53.200
6)	B beta-BHC	4.330	3.674	73052678	80866130	51.739	53.371
7)	B delta-BHC	4.570	3.893	152.9E6	205.7E6	55.129	53.465
8)	B Heptachlo...	5.457	4.468	147.4E6	175.6E6	51.632	52.028
9)	A Endosulfan I	5.842	4.831	136.3E6	167.4E6	51.271	52.322
10)	B gamma-Chl...	5.713	4.716	151.2E6	180.4E6	52.830	53.297
11)	B alpha-Chl...	5.789	4.778	147.1E6	174.4E6	51.055	52.079
12)	B 4,4'-DDE	5.973	4.973	131.1E6	164.0E6	52.457	53.487
13)	MA Dieldrin	6.120	5.093	138.8E6	175.7E6	50.592	52.121
14)	MA Endrin	6.350	5.364	123.4E6	155.5E6	51.013	51.425
15)	B Endosulfa...	6.580	5.661	112.1E6	141.4E6	49.679	50.542
16)	A 4,4'-DDD	6.498	5.524	106.5E6	134.5E6	53.673	53.784
17)	MA 4,4'-DDT	6.808	5.771	99138031	117.8E6	43.705	45.091
18)	B Endrin al...	6.711	5.839	89982972	106.3E6	49.683	49.922
19)	B Endosulfa...	6.945	6.062	116.2E6	142.7E6	50.112	50.562
20)	A Methoxychlor	7.292	6.348	48996016	56694808	40.614	41.713
21)	B Endrin ke...	7.431	6.558	123.6E6	157.1E6	50.105	50.999
22)	Mirex	7.888	6.729	93426963	116.9E6	49.325	49.441
24)	Chlordane-2	5.023f	0.000	162.3E6	0	1540.466	N.D. #
25)	Chlordane-3	5.713	4.716	151.2E6	180.4E6	364.032	539.540 #
26)	Chlordane-4	5.789	4.778	147.1E6	174.4E6	289.156	481.344 #
27)	Chlordane-5	0.000	5.442	0	210934	N.D.	2.346 #

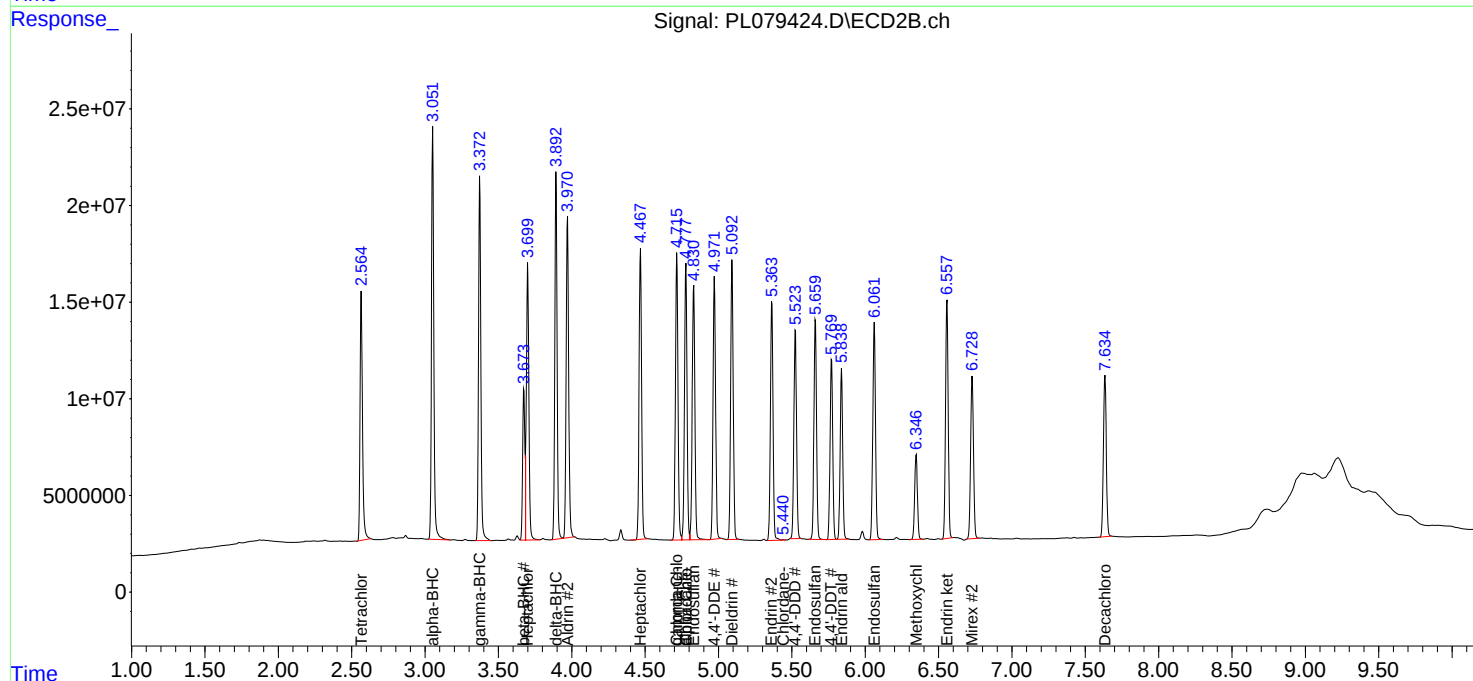
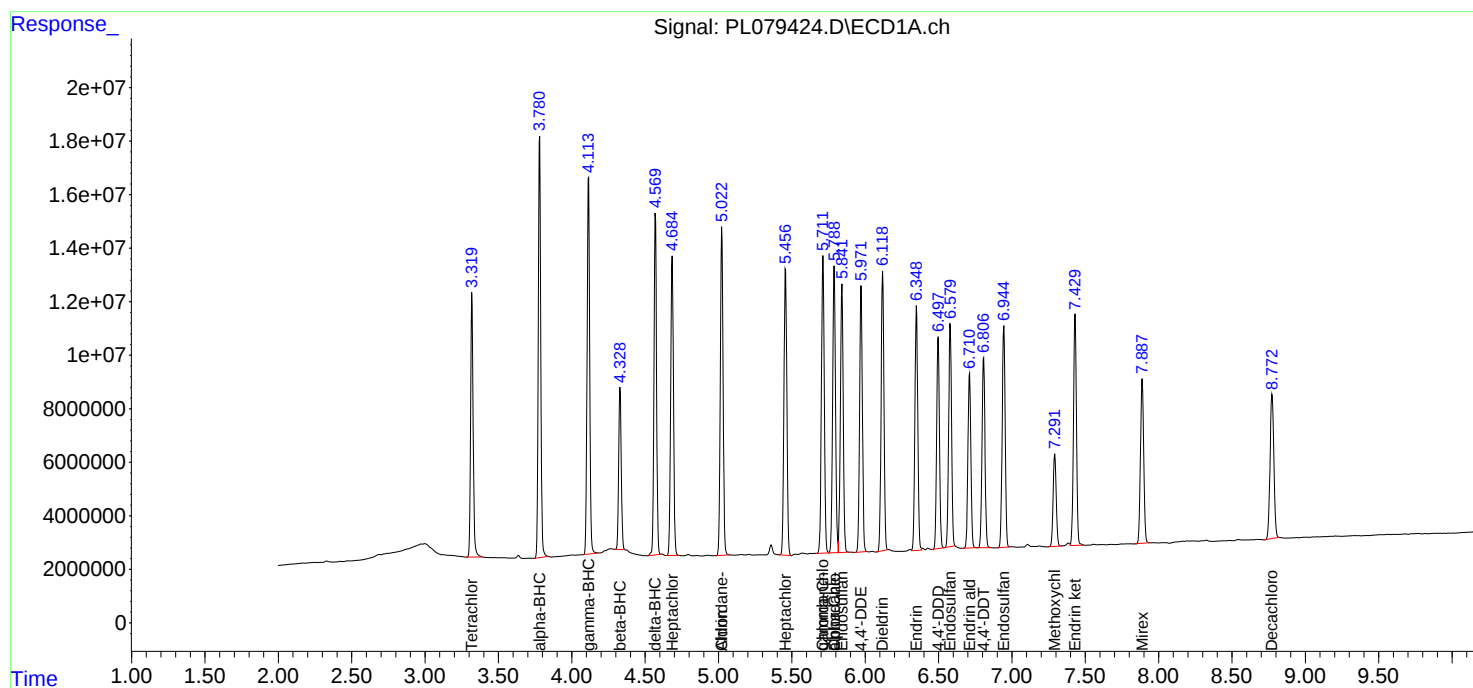
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

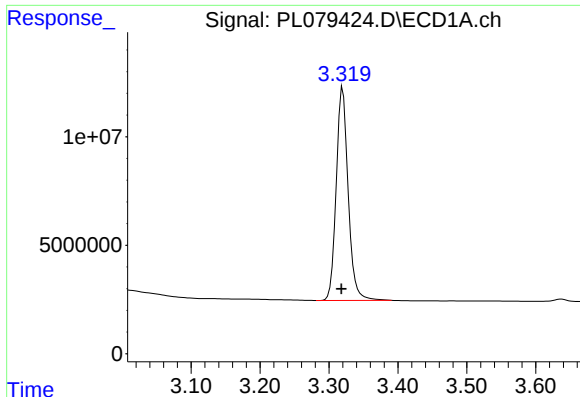
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 12:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:54:02 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

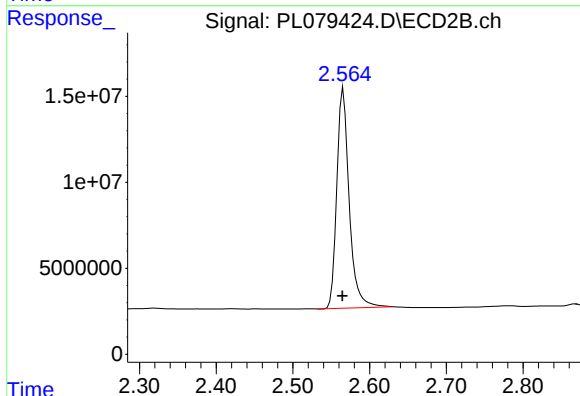




#1 Tetrachloro-m-xylene

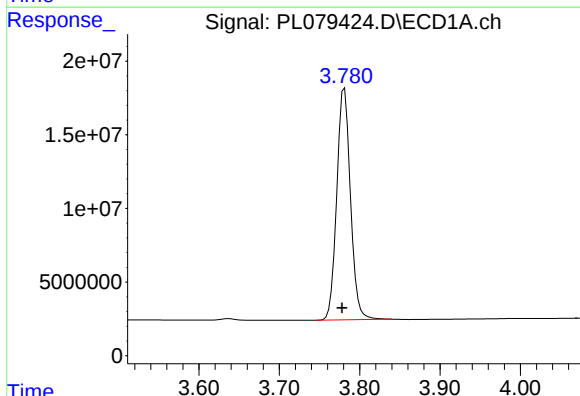
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 118204085
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



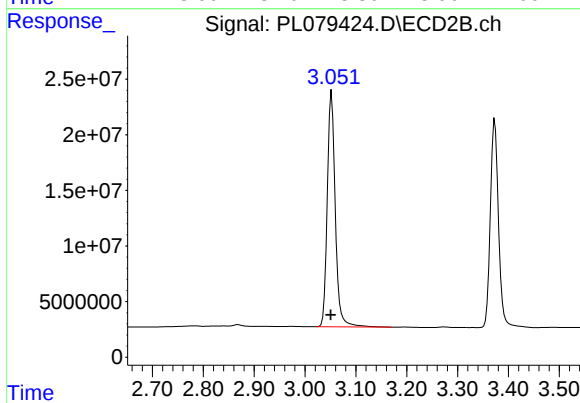
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 143802346
Conc: 52.83 ng/ml



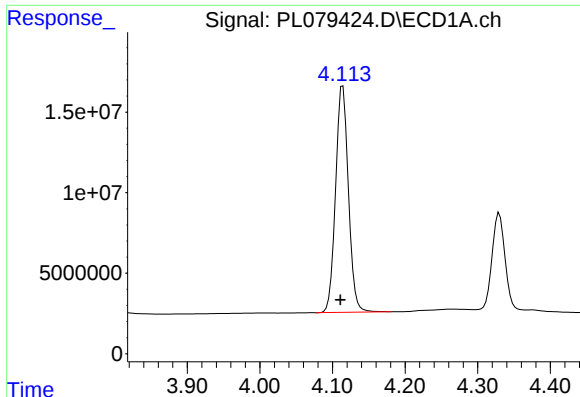
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 186779742
Conc: 54.32 ng/ml



#2 alpha-BHC

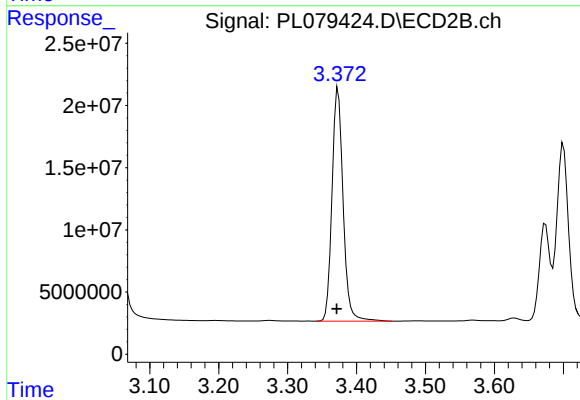
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 231802471
Conc: 53.76 ng/ml



#3 gamma-BHC (Lindane)

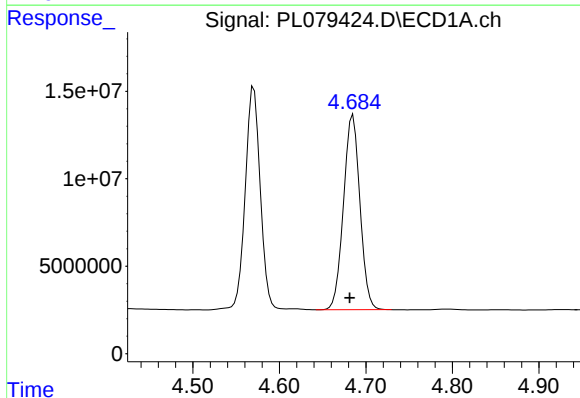
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 172533522
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



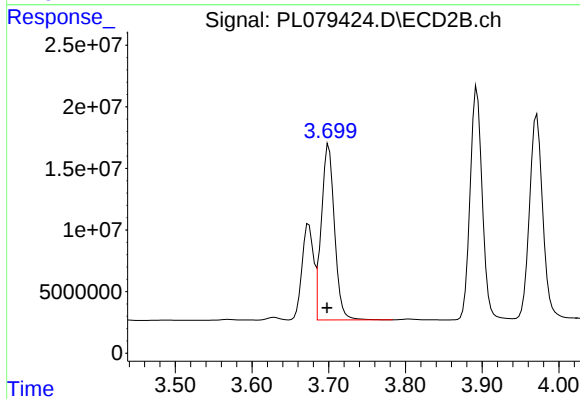
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 209143000
Conc: 53.71 ng/ml



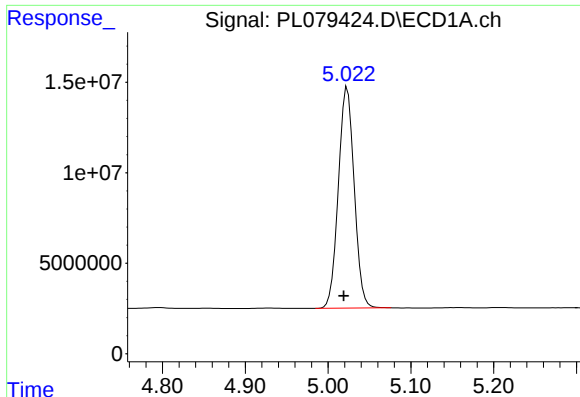
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 146049590
Conc: 44.32 ng/ml



#4 Heptachlor

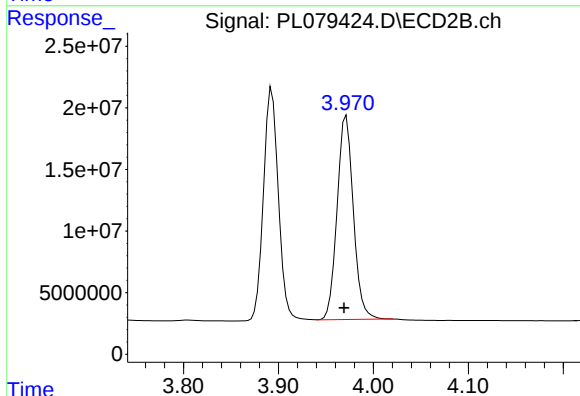
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 170371415
Conc: 44.28 ng/ml



#5 Aldrin

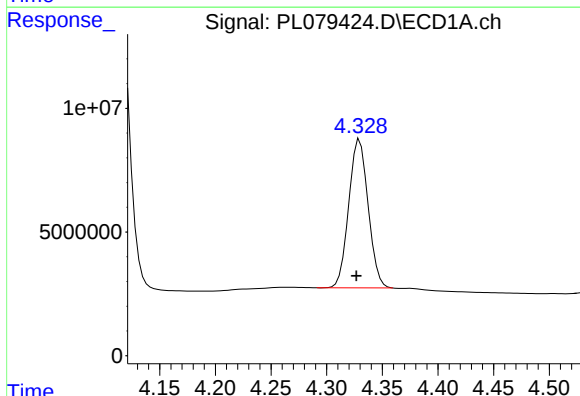
R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 162323342
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



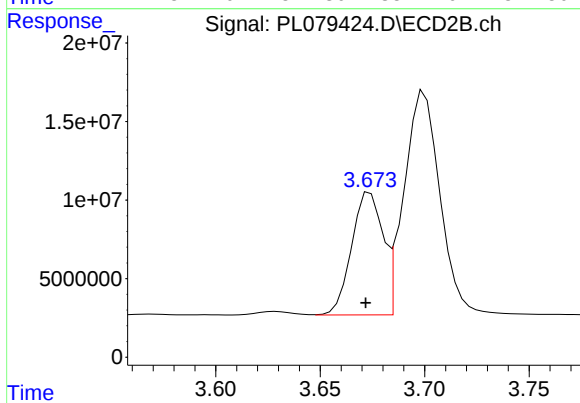
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 197524200
Conc: 53.20 ng/ml



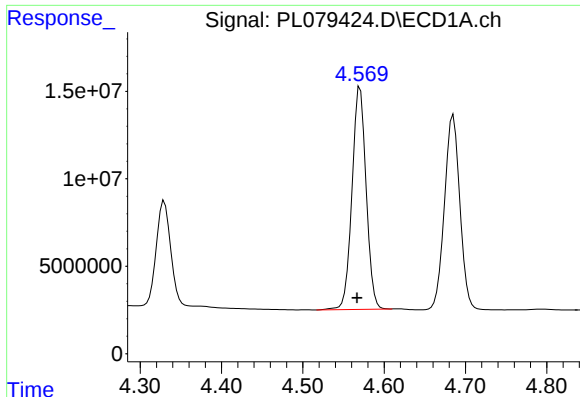
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 73052678
Conc: 51.74 ng/ml



#6 beta-BHC

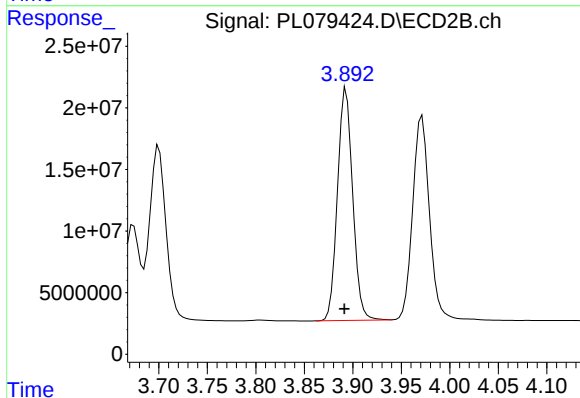
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 80866130
Conc: 53.37 ng/ml



#7 delta-BHC

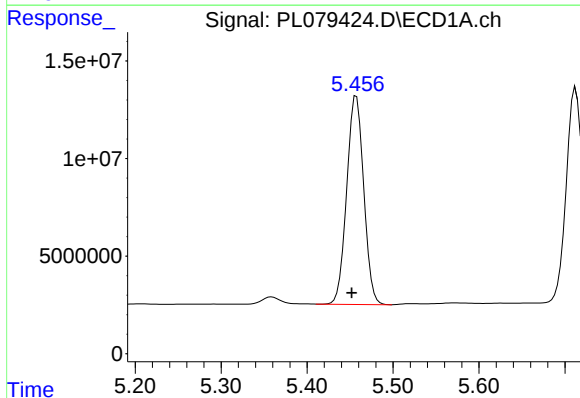
R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 152946885
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



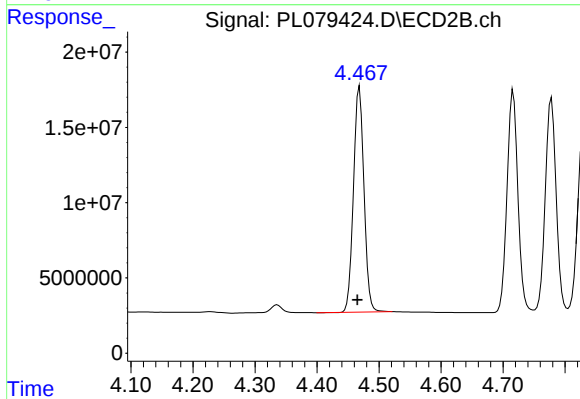
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 205690943
Conc: 53.46 ng/ml



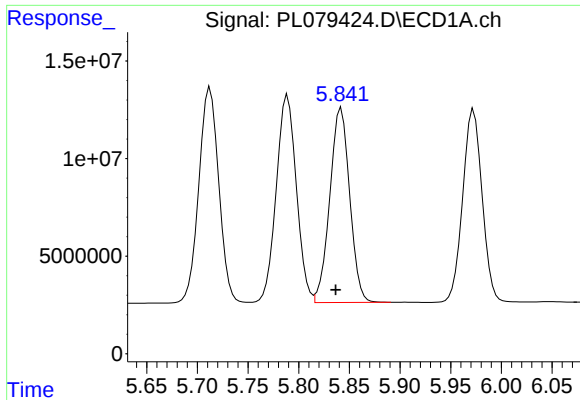
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 147408134
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

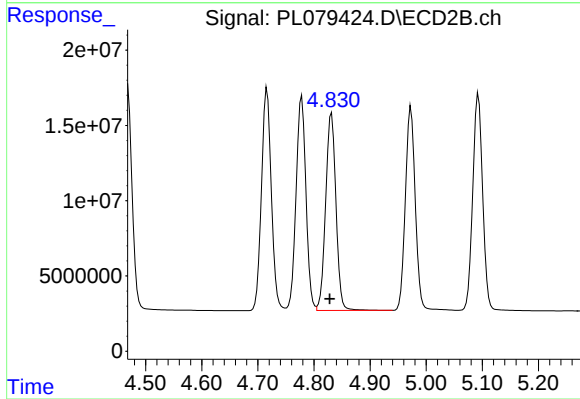
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 175612856
Conc: 52.03 ng/ml



#9 Endosulfan I

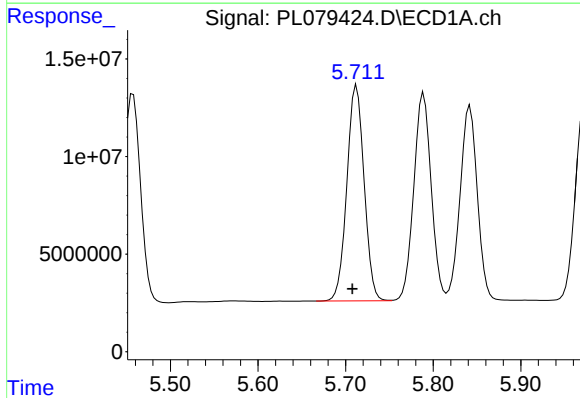
R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 136314299
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



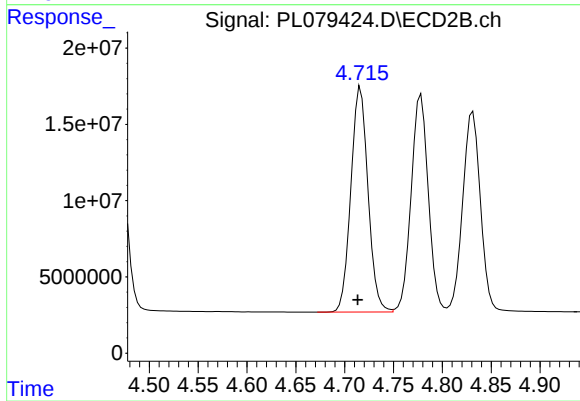
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 167419542
Conc: 52.32 ng/ml



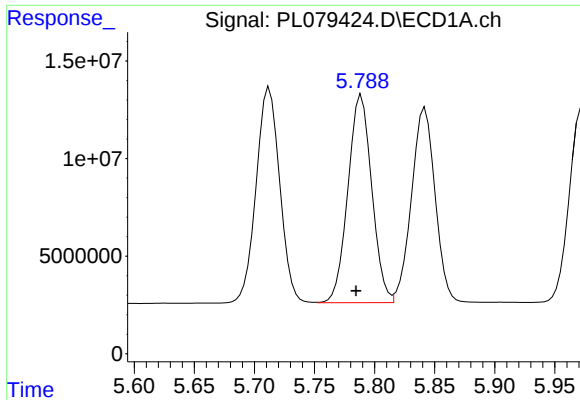
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 151156553
Conc: 52.83 ng/ml



#10 gamma-Chlordane

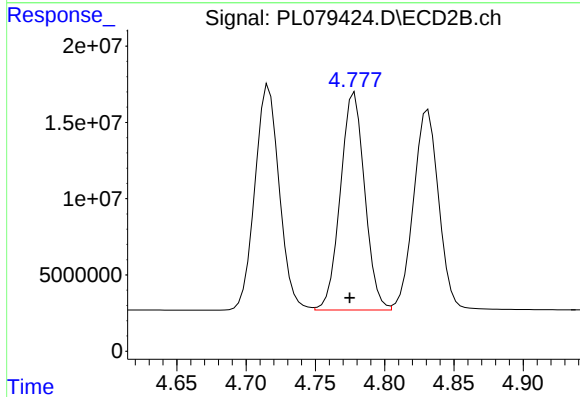
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 180370331
Conc: 53.30 ng/ml



#11 alpha-Chlordane

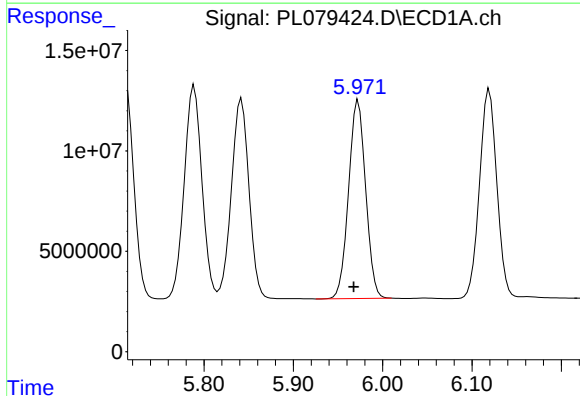
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 147120403
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



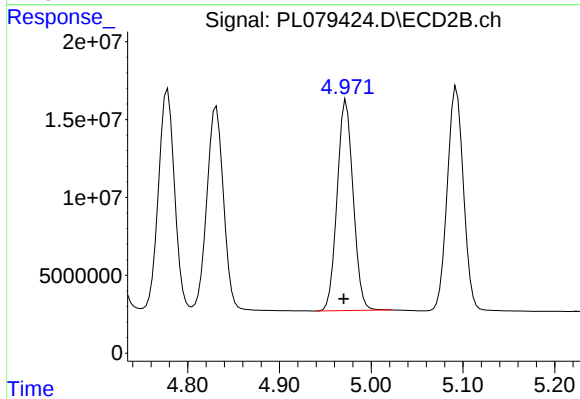
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 174421315
Conc: 52.08 ng/ml



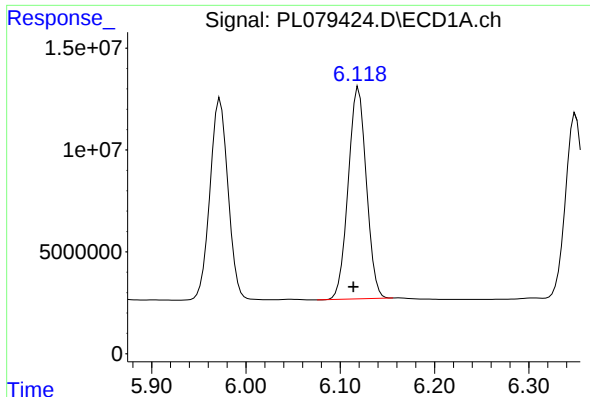
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 131056932
Conc: 52.46 ng/ml



#12 4,4'-DDE

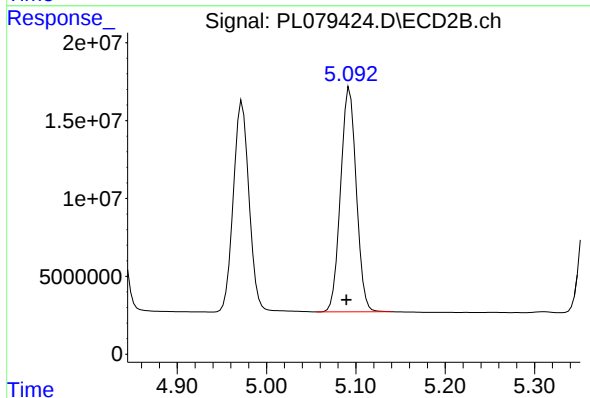
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 163997938
Conc: 53.49 ng/ml



#13 Dieldrin

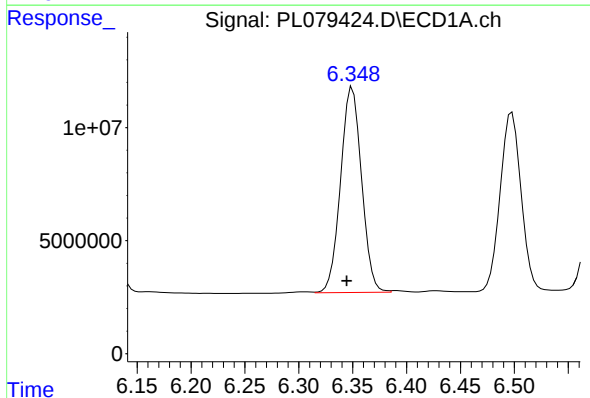
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 138765279
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



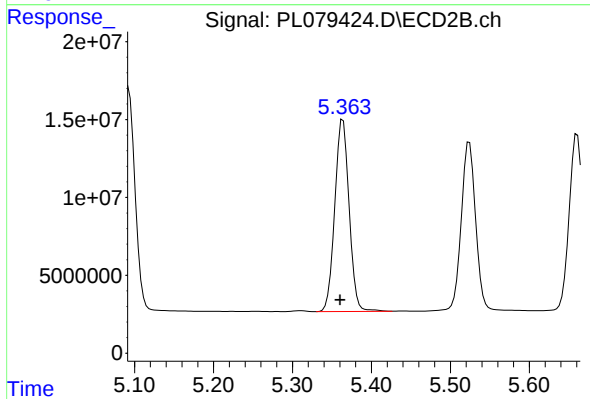
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 175708512
Conc: 52.12 ng/ml



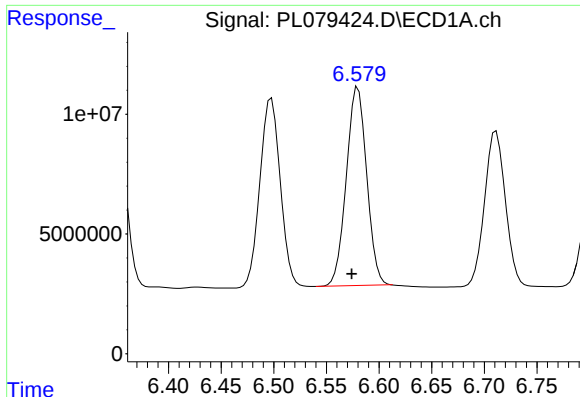
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 123411081
Conc: 51.01 ng/ml



#14 Endrin

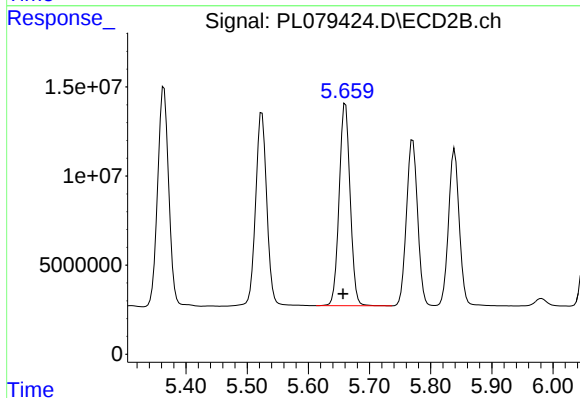
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 155547336
Conc: 51.43 ng/ml



#15 Endosulfan II

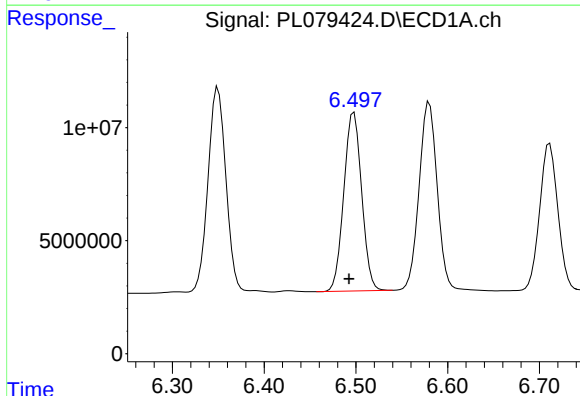
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 112148193
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



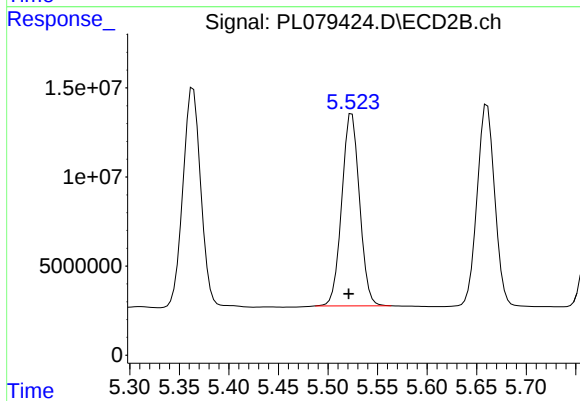
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 141426989
Conc: 50.54 ng/ml



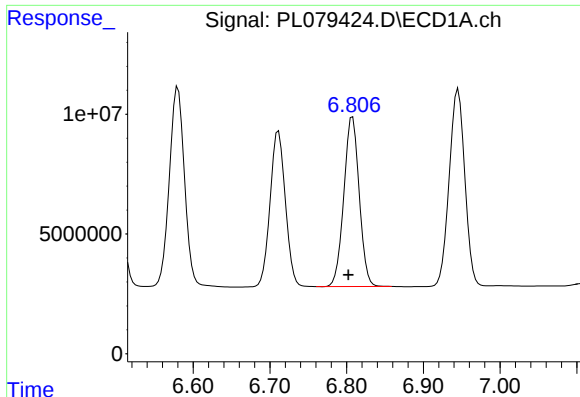
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 106488893
Conc: 53.67 ng/ml



#16 4,4'-DDD

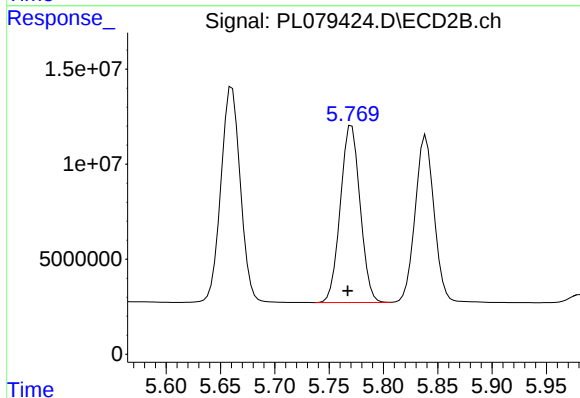
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 134541492
Conc: 53.78 ng/ml



#17 4,4'-DDT

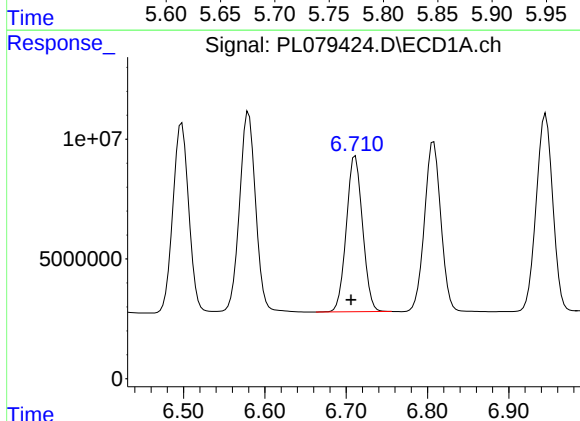
R.T.: 6.808 min
Delta R.T.: 0.005 min
Response: 99138031
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



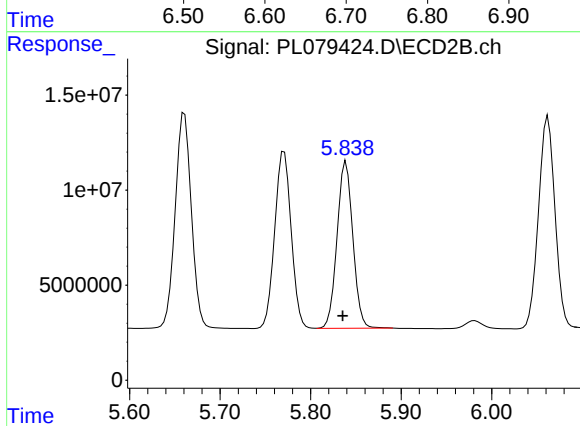
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 117848505
Conc: 45.09 ng/ml



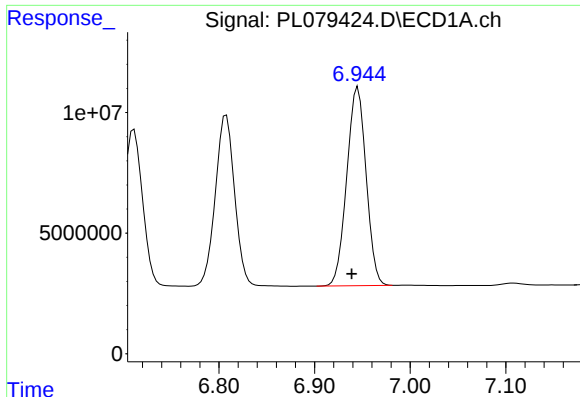
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 89982972
Conc: 49.68 ng/ml



#18 Endrin aldehyde

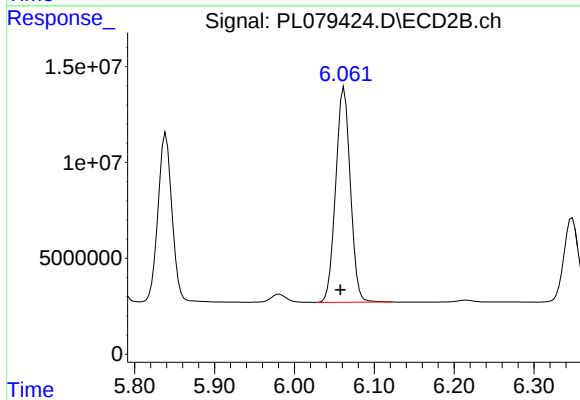
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 106255096
Conc: 49.92 ng/ml



#19 Endosulfan Sulfate

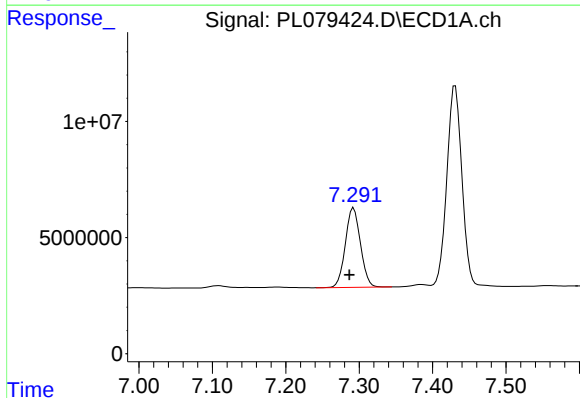
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 116205459
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



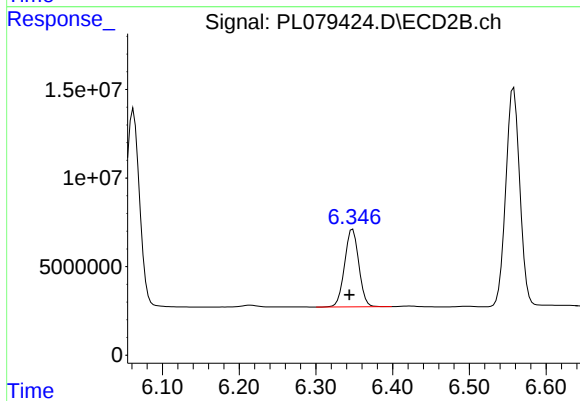
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 142670122
Conc: 50.56 ng/ml



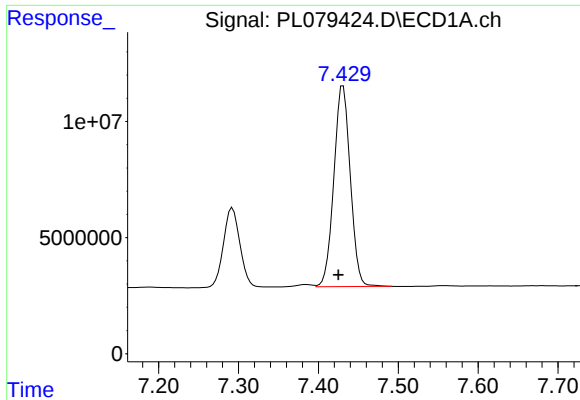
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.006 min
Response: 48996016
Conc: 40.61 ng/ml



#20 Methoxychlor

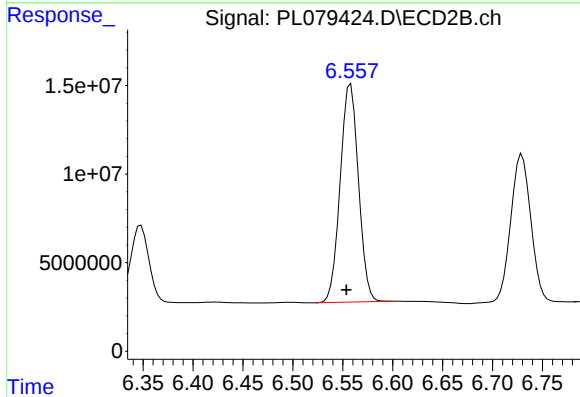
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 56694808
Conc: 41.71 ng/ml



#21 Endrin ketone

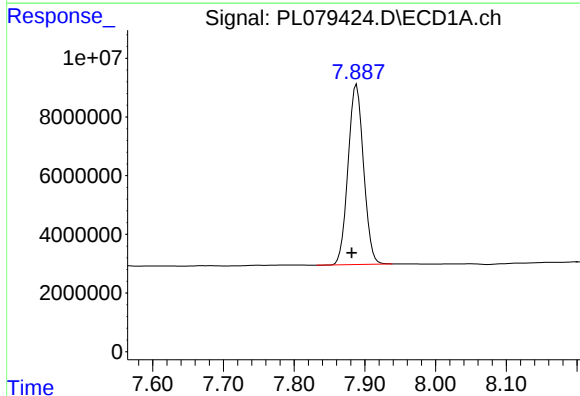
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 123620495
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



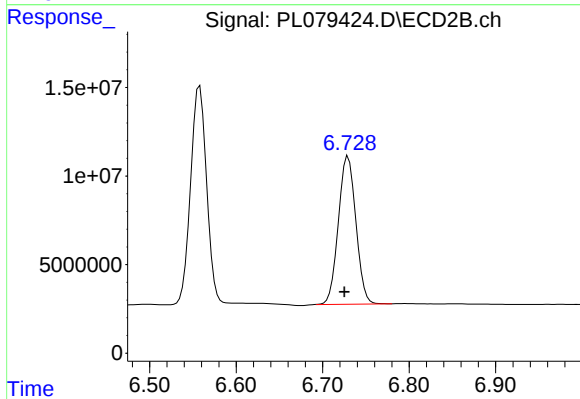
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 157070419
Conc: 51.00 ng/ml



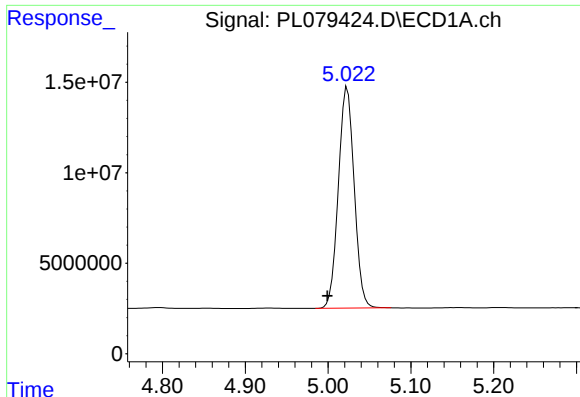
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 93426963
Conc: 49.33 ng/ml



#22 Mirex

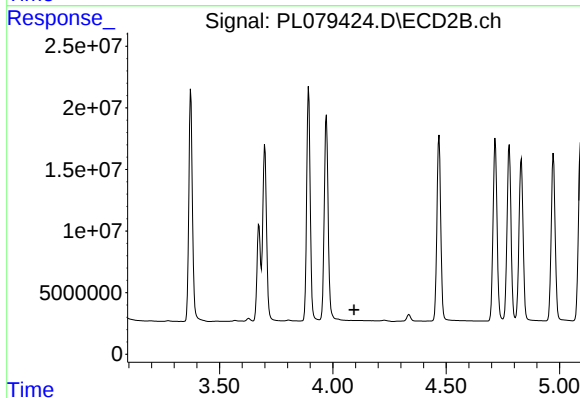
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 116929605
Conc: 49.44 ng/ml



#24 Chlordane-2

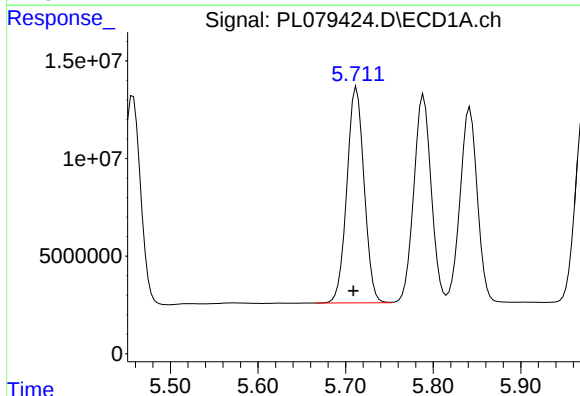
R.T.: 5.023 min
Delta R.T.: 0.024 min
Response: 162323342
Conc: 1540.47 ng/m

Instrument :
ECD_L
ClientSampleId :



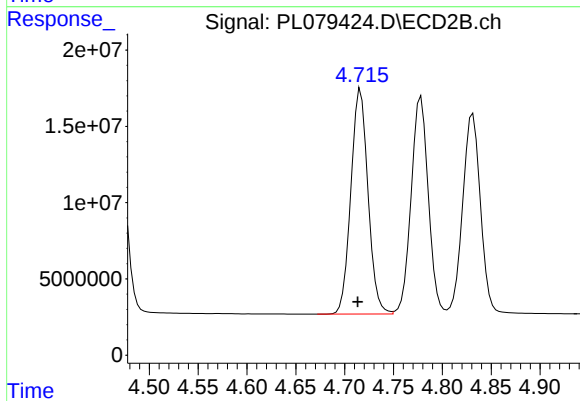
#24 Chlordane-2

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



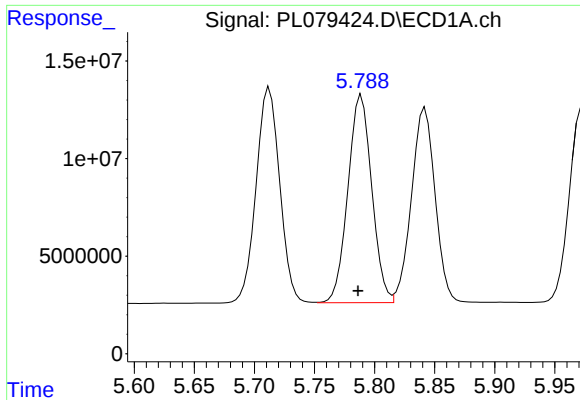
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 151156553
Conc: 364.03 ng/ml



#25 Chlordane-3

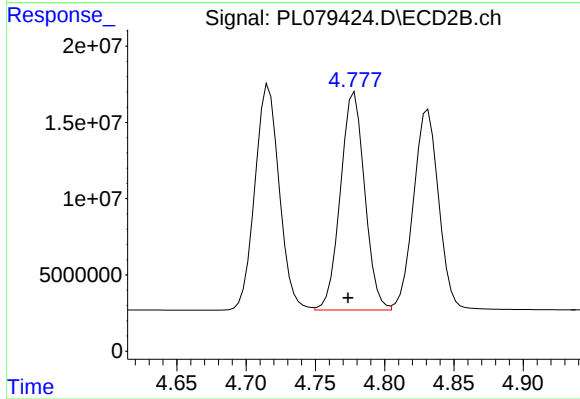
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 180370331
Conc: 539.54 ng/ml



#26 Chlordane-4

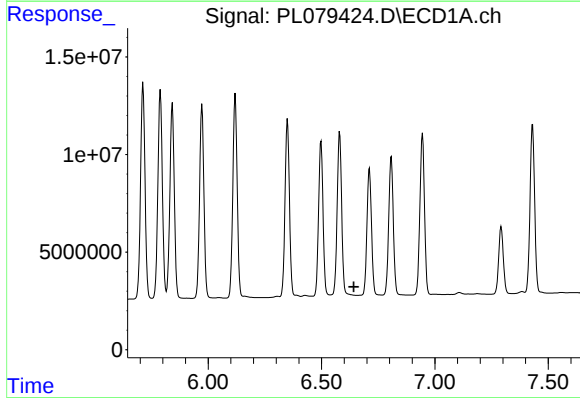
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 147120403
Conc: 289.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



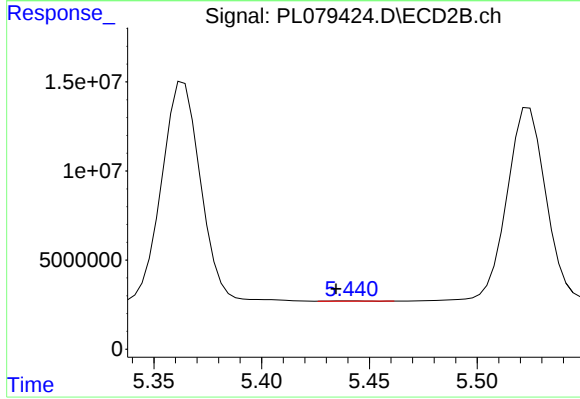
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 174421315
Conc: 481.34 ng/ml



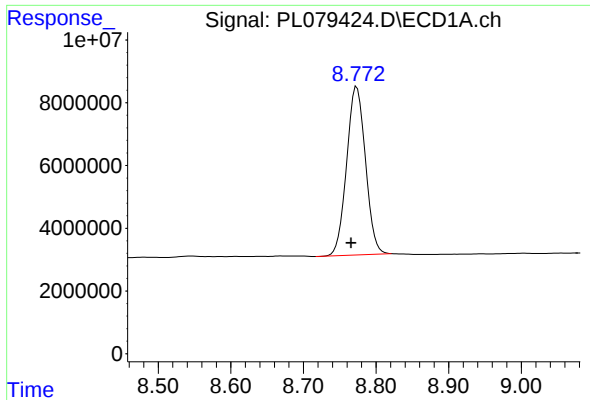
#27 Chlordane-5

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



#27 Chlordane-5

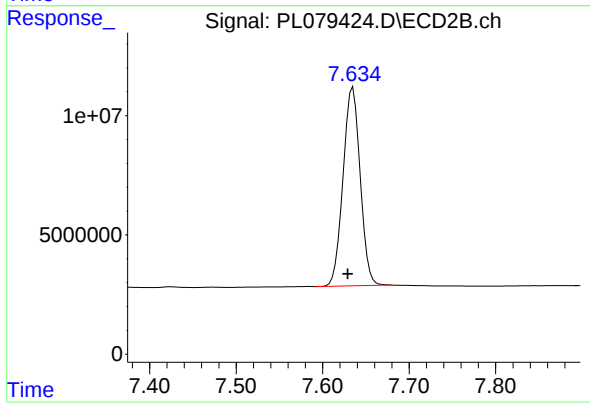
R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 210934
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.008 min
Response: 96818737
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 113806485
Conc: 48.44 ng/ml