

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 16:57
 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: Nov 26 00:00:27 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	117.8E6	153.4E6	52.145	56.347
28)	SA Decachlor...	8.770	7.631	103.3E6	127.0E6	53.175	54.080
Target Compounds							
2)	A alpha-BHC	3.779	3.051	198.5E6	252.3E6	57.715	58.510
3)	MA gamma-BHC...	4.112	3.372	183.7E6	229.1E6	56.677	58.828
4)	MA Heptachlor	4.683	3.699	177.4E6	214.3E6	53.841	55.703
5)	MB Aldrin	5.020	3.970	174.7E6	216.8E6	56.273	58.399
6)	B beta-BHC	4.327	3.673	76927945	86903666	54.483	57.355
7)	B delta-BHC	4.568	3.892	164.2E6	226.3E6	59.170	58.821
8)	B Heptachlo...	5.454	4.466	157.2E6	193.3E6	55.073	57.262
9)	A Endosulfan I	5.839	4.829	145.5E6	184.0E6	54.743	57.504
10)	B gamma-Chl...	5.710	4.714	160.3E6	197.4E6	56.039	58.323
11)	B alpha-Chl...	5.786	4.776	156.8E6	191.3E6	54.406	57.110
12)	B 4,4'-DDE	5.970	4.971	139.3E6	181.5E6	55.775	59.179
13)	MA Dieldrin	6.117	5.091	149.4E6	194.7E6	54.454	57.742
14)	MA Endrin	6.347	5.362	130.4E6	171.8E6	53.884	56.807
15)	B Endosulfa...	6.577	5.658	120.0E6	157.0E6	53.155	56.123
16)	A 4,4'-DDD	6.495	5.522	113.9E6	150.7E6	57.403	60.233
17)	MA 4,4'-DDT	6.804	5.768	112.1E6	140.6E6	49.417	53.779
18)	B Endrin al...	6.708	5.837	96906290	119.9E6	53.505	56.332
19)	B Endosulfa...	6.941	6.059	124.5E6	159.4E6	53.706	56.478
20)	A Methoxychlor	7.289	6.345	57530802	70283526	47.688	51.711
21)	B Endrin ke...	7.428	6.555	134.0E6	176.8E6	54.312	57.412
22)	Mirex	7.884	6.727	100.8E6	129.6E6	53.242	54.786
24)	Chlordane-2	5.020f	0.000	174.7E6	0	1658.387	N.D. #
25)	Chlordane-3	5.710	4.714	160.3E6	197.4E6	386.143	590.416 #
26)	Chlordane-4	5.786	4.776	156.8E6	191.3E6	308.135	527.848 #
27)	Chlordane-5	0.000	5.439	0	224903	N.D.	2.502 #

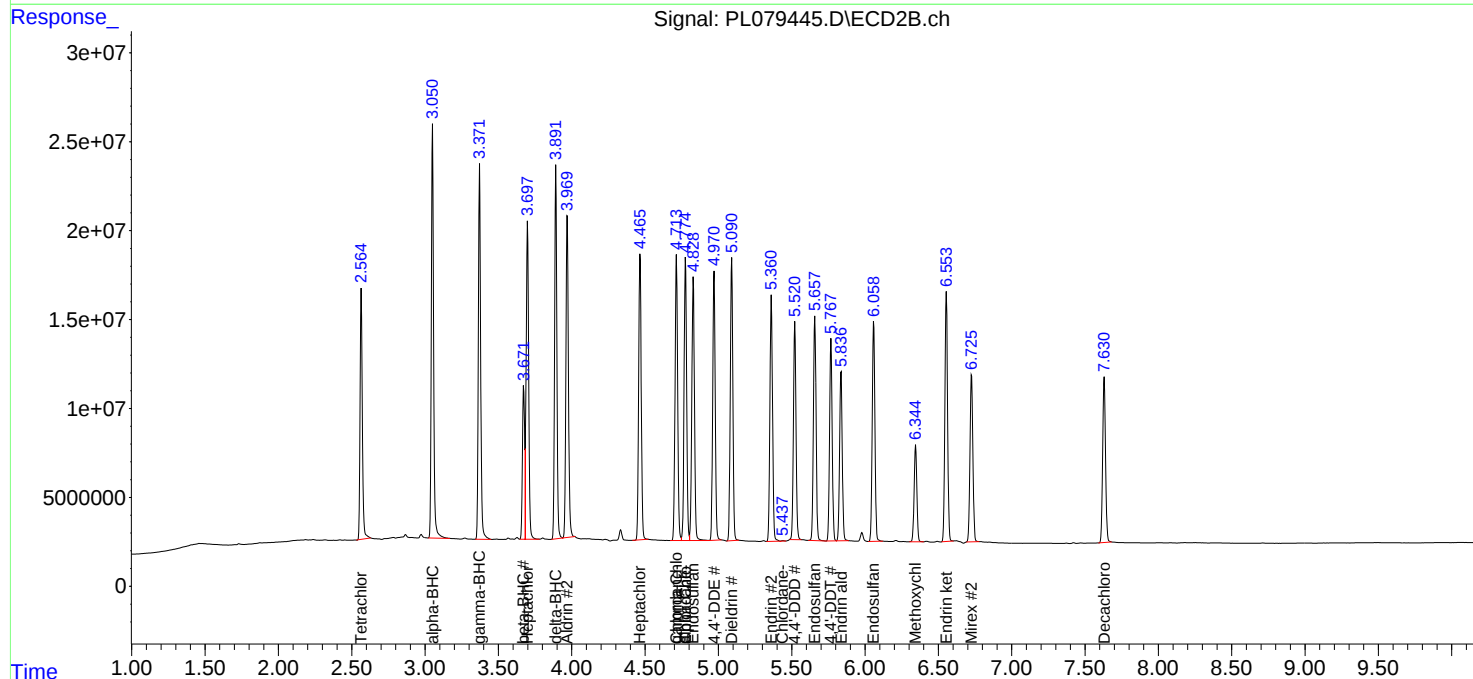
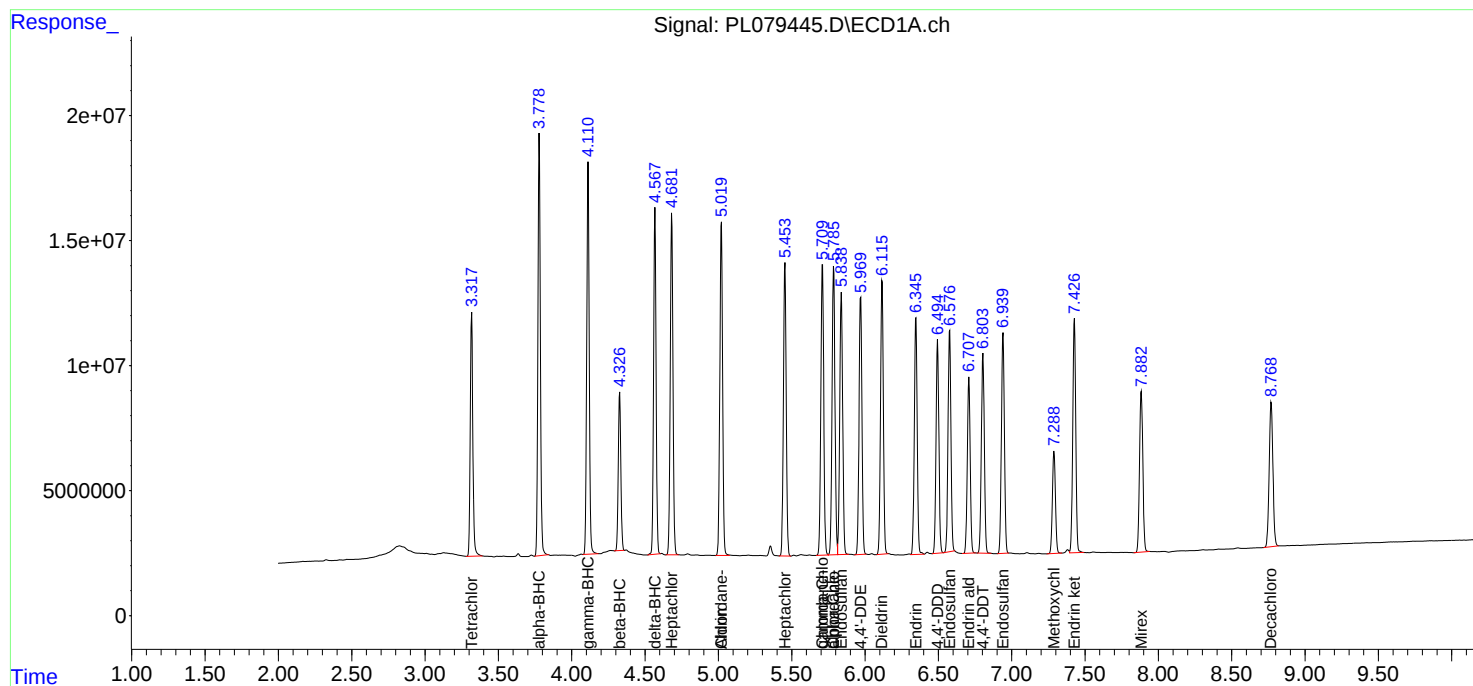
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

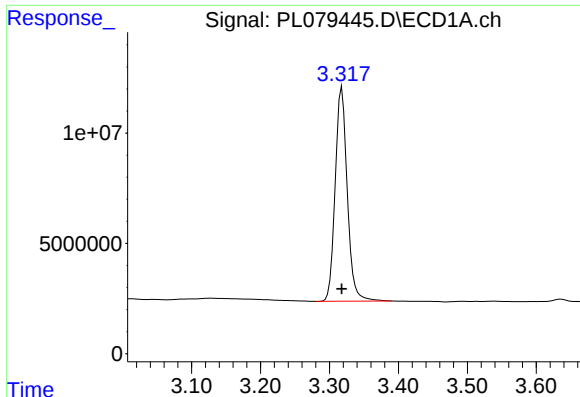
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 16:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:00:27 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
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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

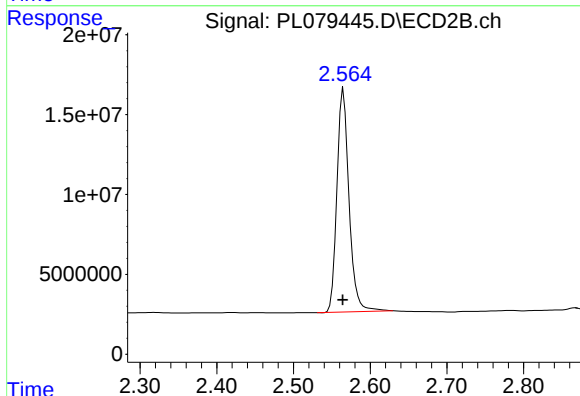




#1 Tetrachloro-m-xylene

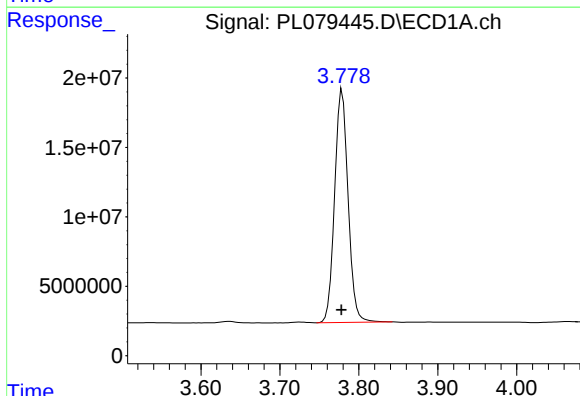
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 117797346
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



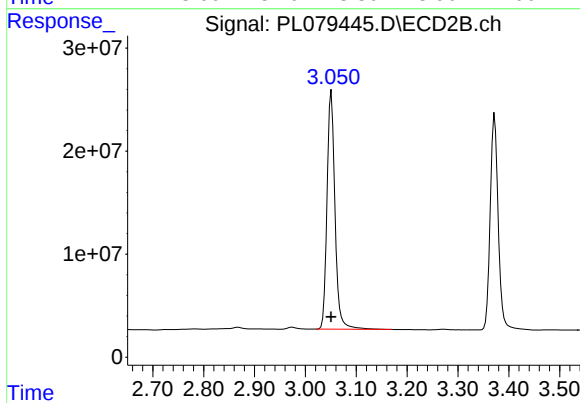
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 153376842
Conc: 56.35 ng/ml



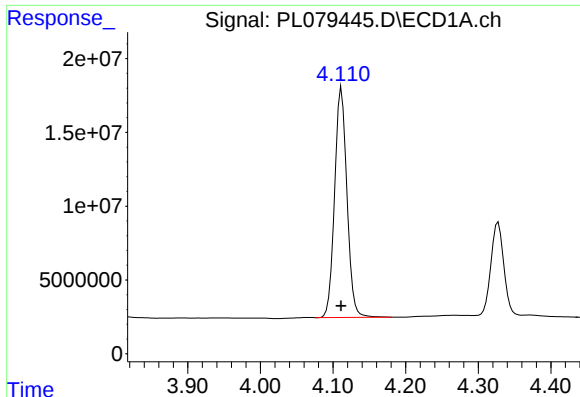
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 198467023
Conc: 57.71 ng/ml



#2 alpha-BHC

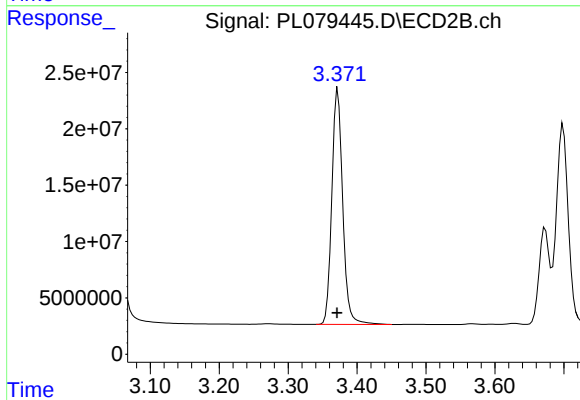
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 252297488
Conc: 58.51 ng/ml



#3 gamma-BHC (Lindane)

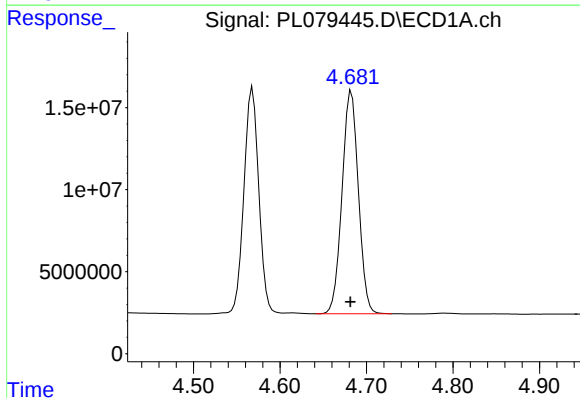
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 183677214
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



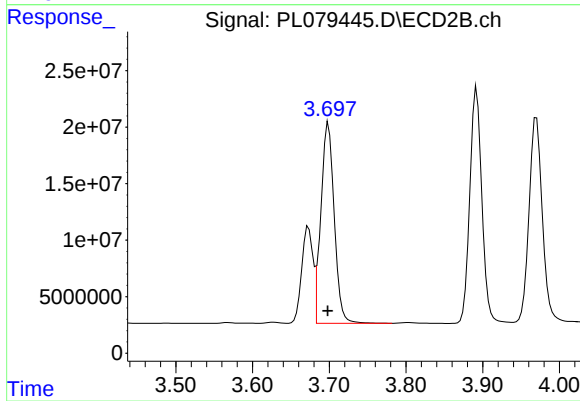
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 229055155
Conc: 58.83 ng/ml



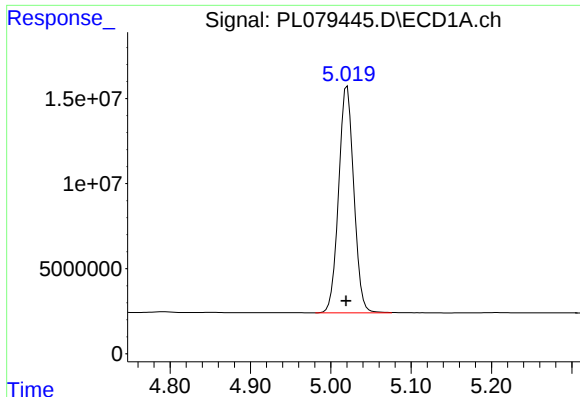
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 177418215
Conc: 53.84 ng/ml



#4 Heptachlor

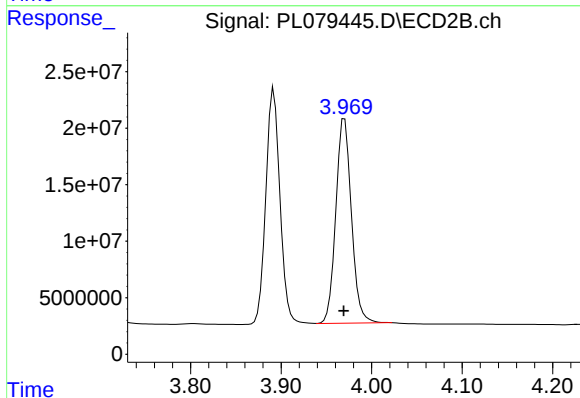
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 214330534
Conc: 55.70 ng/ml



#5 Aldrin

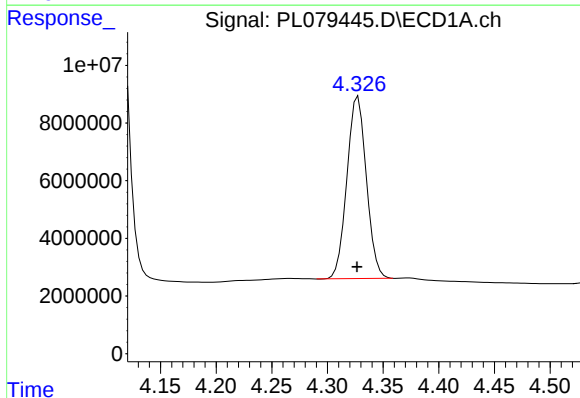
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 174748972
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



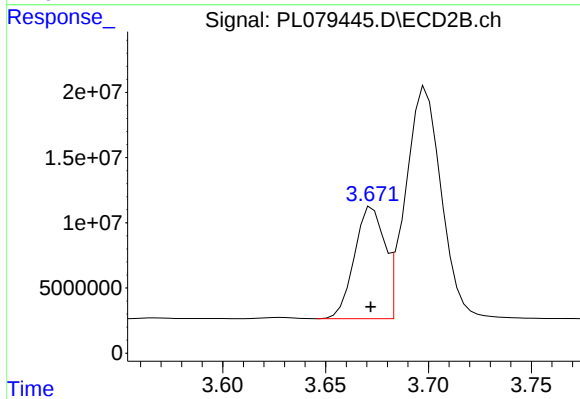
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 216828469
Conc: 58.40 ng/ml



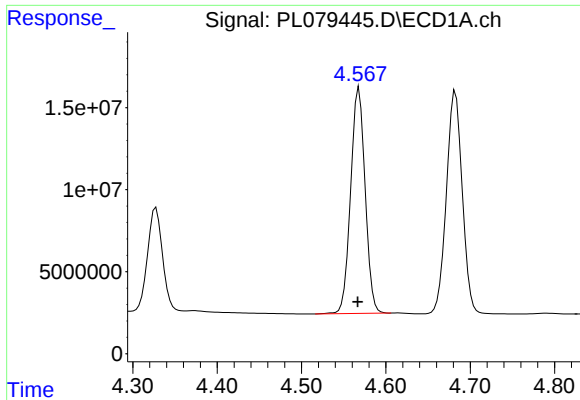
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 76927945
Conc: 54.48 ng/ml



#6 beta-BHC

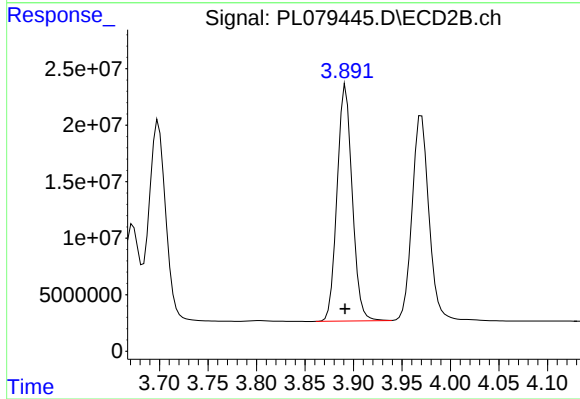
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 86903666
Conc: 57.36 ng/ml



#7 delta-BHC

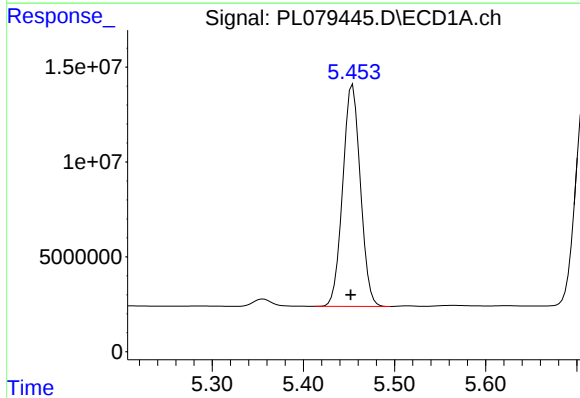
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 164160034
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



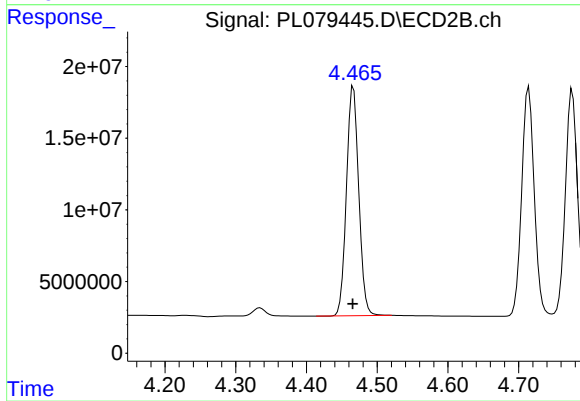
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 226295592
Conc: 58.82 ng/ml



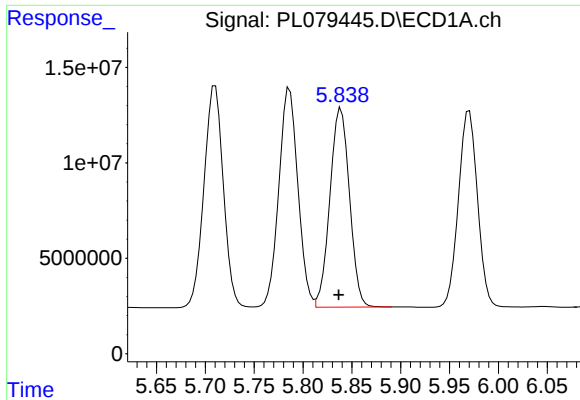
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 157232033
Conc: 55.07 ng/ml



#8 Heptachlor epoxide

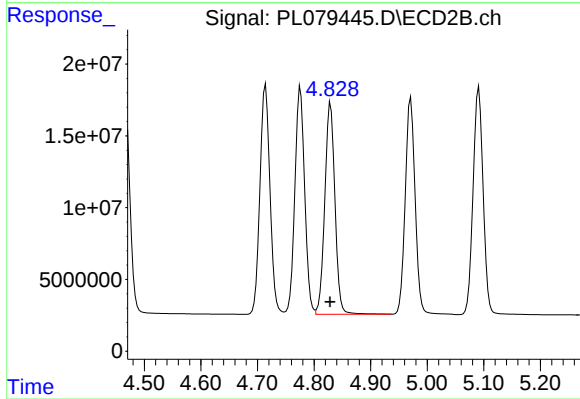
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 193280833
Conc: 57.26 ng/ml



#9 Endosulfan I

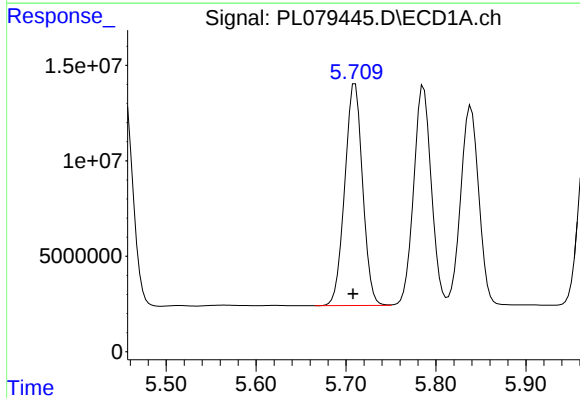
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 145545204
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



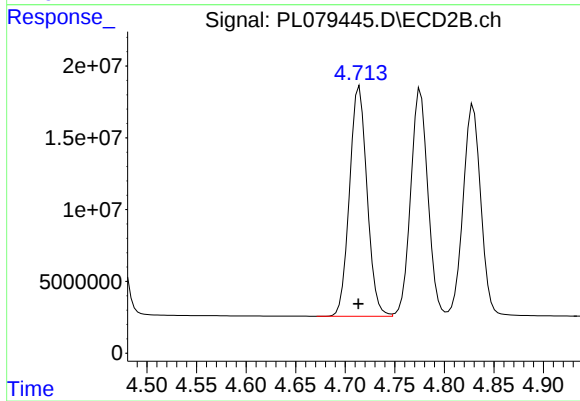
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 184000869
Conc: 57.50 ng/ml



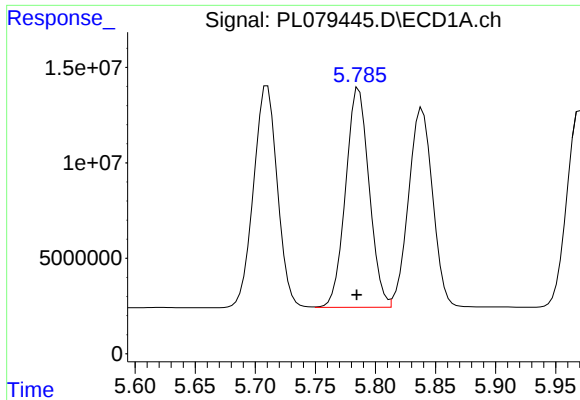
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 160337998
Conc: 56.04 ng/ml



#10 gamma-Chlordane

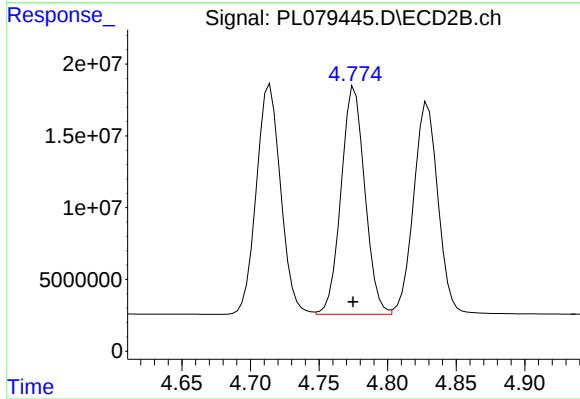
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 197378272
Conc: 58.32 ng/ml



#11 alpha-Chlordane

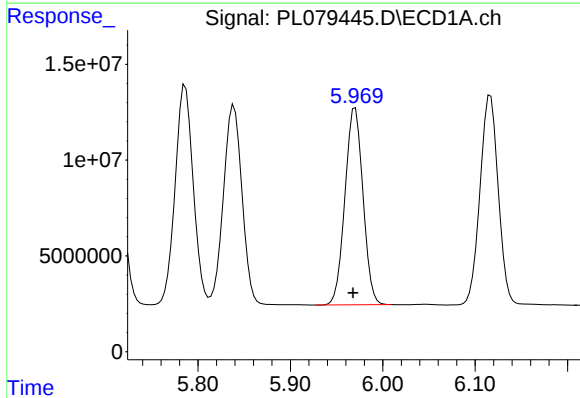
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 156776762
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



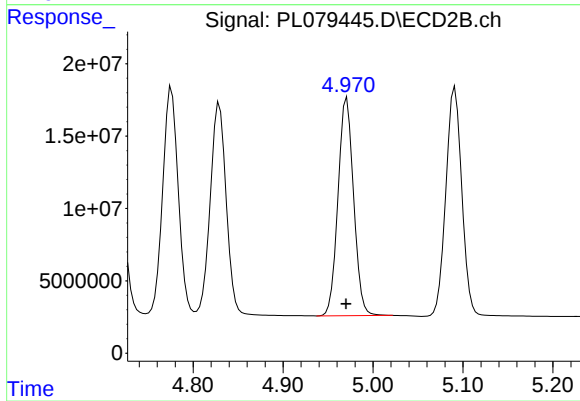
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 191272816
Conc: 57.11 ng/ml



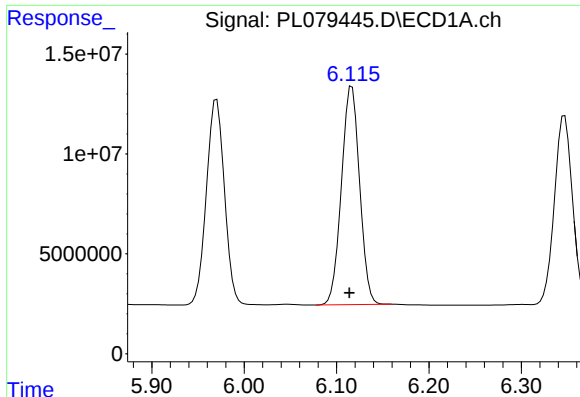
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 139345052
Conc: 55.77 ng/ml



#12 4,4'-DDE

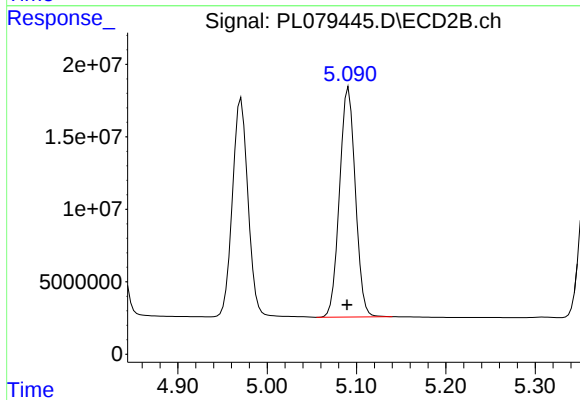
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 181450148
Conc: 59.18 ng/ml



#13 Dieldrin

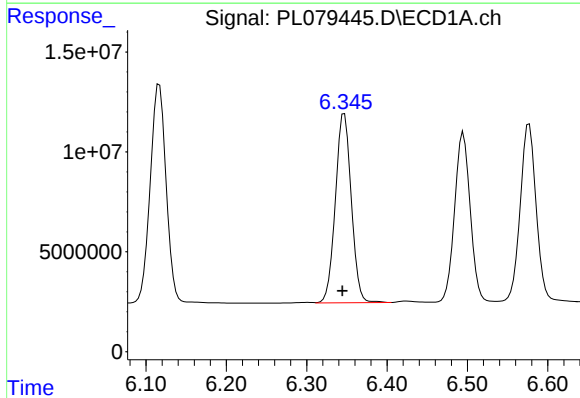
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 149358396
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



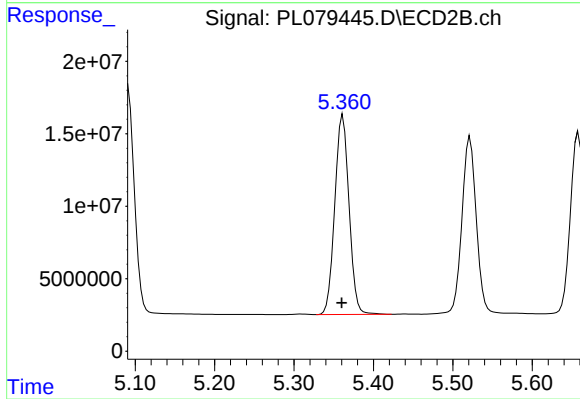
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 194656368
Conc: 57.74 ng/ml



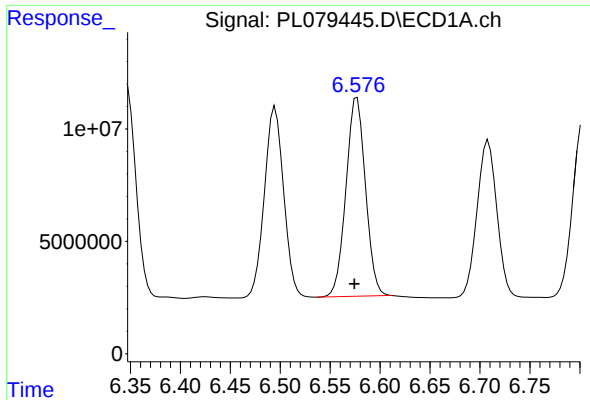
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 130354516
Conc: 53.88 ng/ml



#14 Endrin

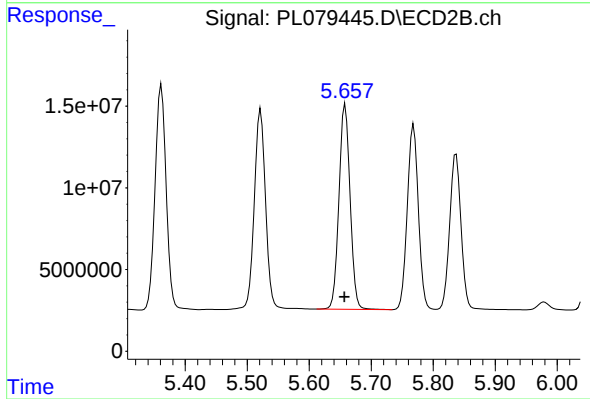
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 171824701
Conc: 56.81 ng/ml



#15 Endosulfan II

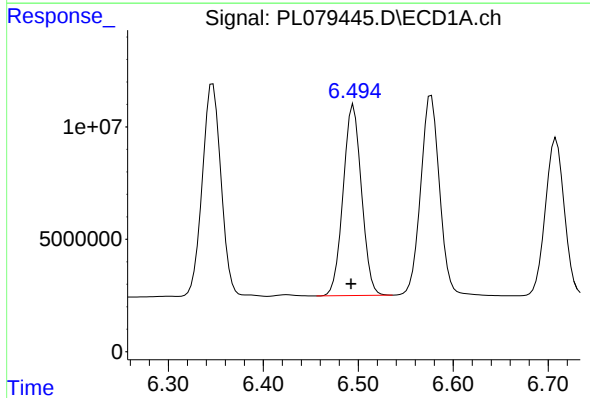
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 119994411
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



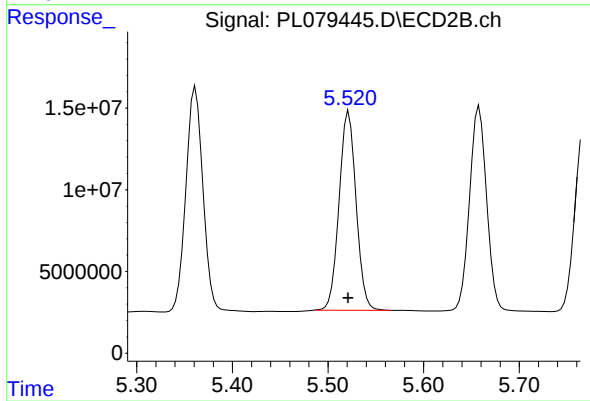
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 157043677
Conc: 56.12 ng/ml



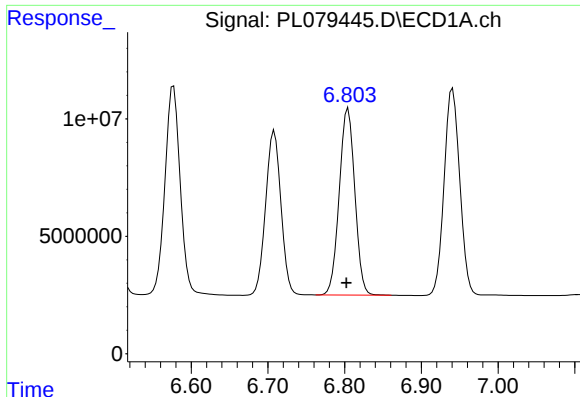
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 113888730
Conc: 57.40 ng/ml



#16 4,4'-DDD

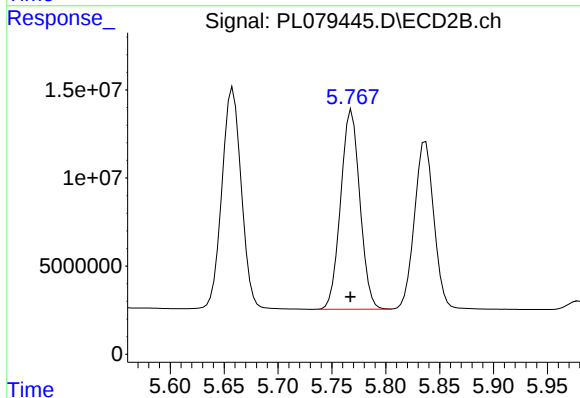
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 150673091
Conc: 60.23 ng/ml



#17 4,4'-DDT

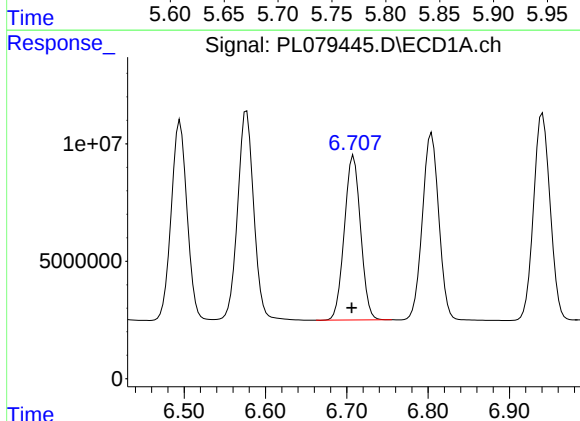
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 112095414
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



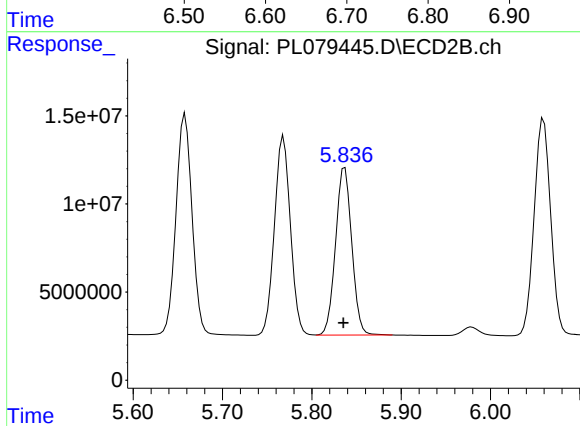
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 140555299
Conc: 53.78 ng/ml



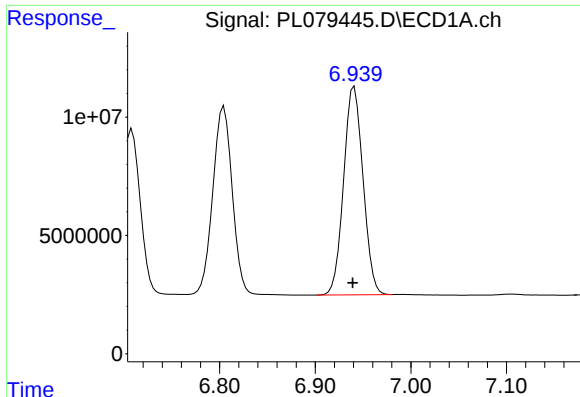
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 96906290
Conc: 53.51 ng/ml



#18 Endrin aldehyde

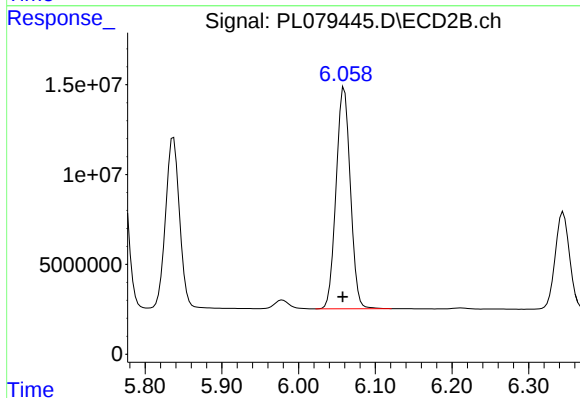
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 119898275
Conc: 56.33 ng/ml



#19 Endosulfan Sulfate

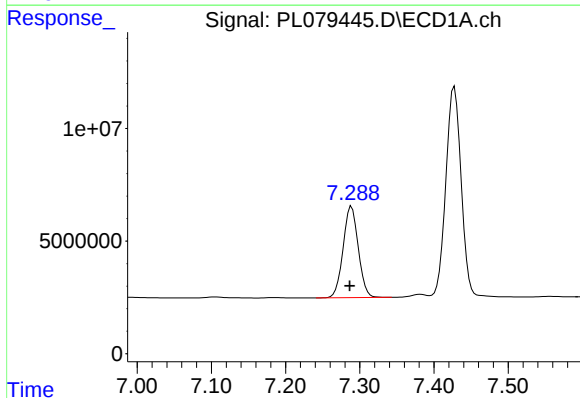
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 124540203
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



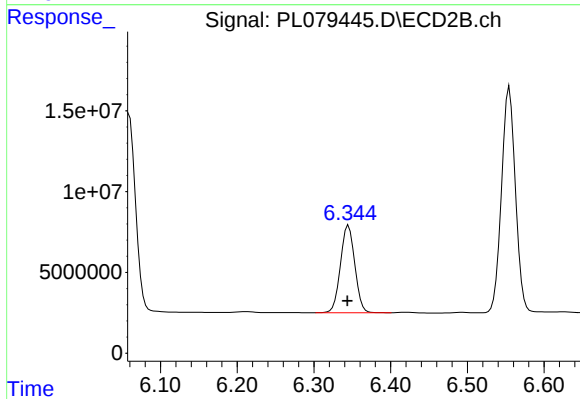
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 159364559
Conc: 56.48 ng/ml



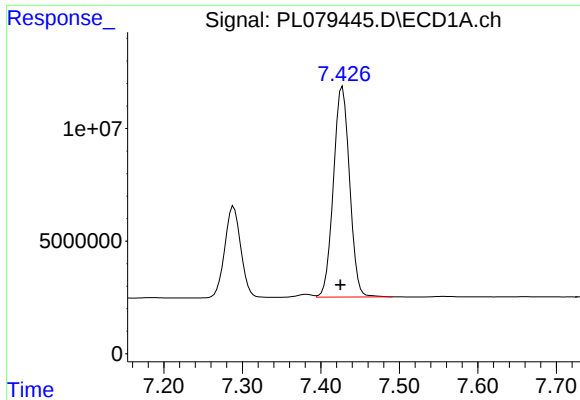
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 57530802
Conc: 47.69 ng/ml



#20 Methoxychlor

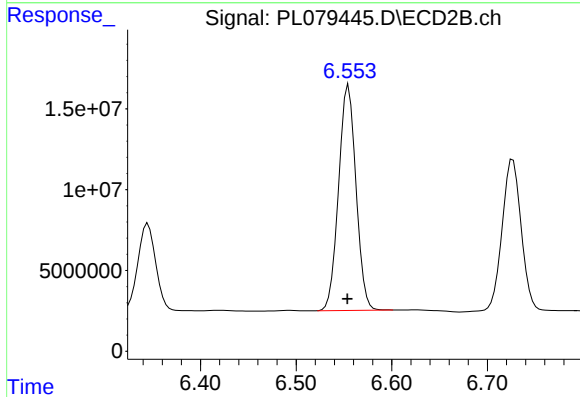
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 70283526
Conc: 51.71 ng/ml



#21 Endrin ketone

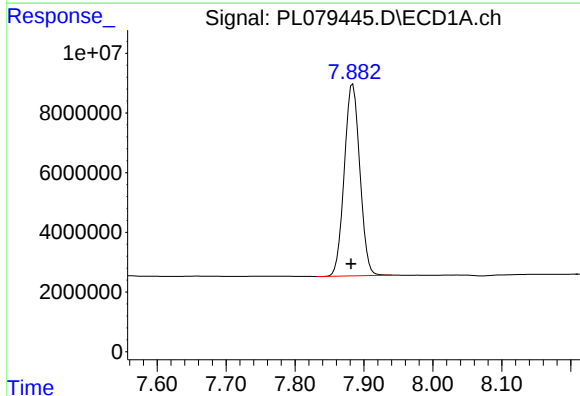
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 134001161
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



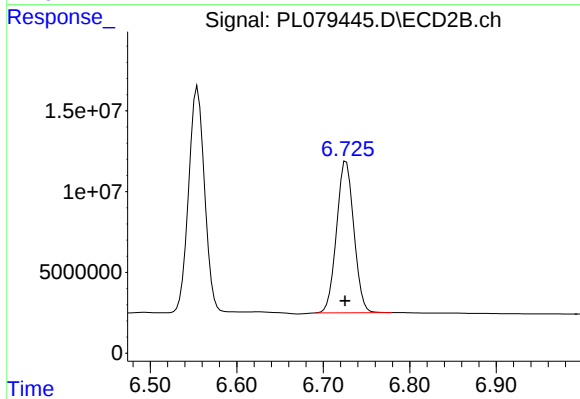
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 176823563
Conc: 57.41 ng/ml



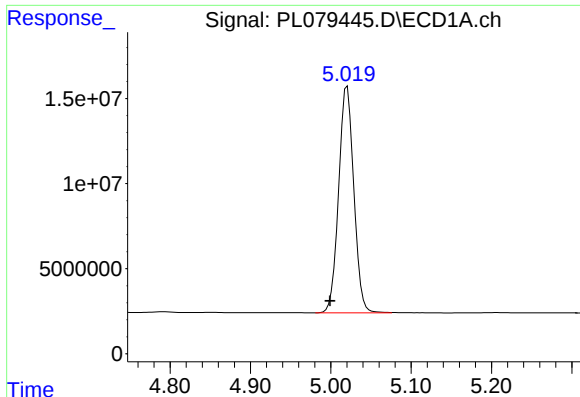
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 100845598
Conc: 53.24 ng/ml



#22 Mirex

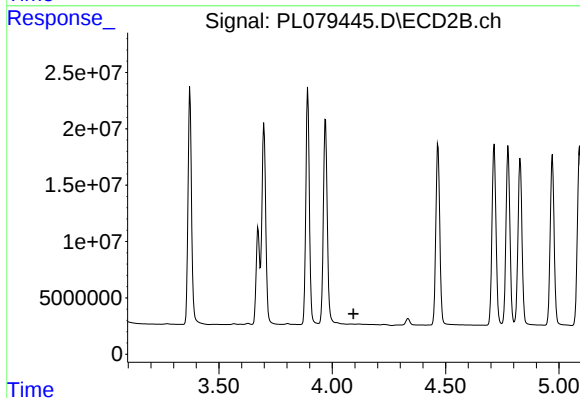
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 129569669
Conc: 54.79 ng/ml



#24 Chlordane-2

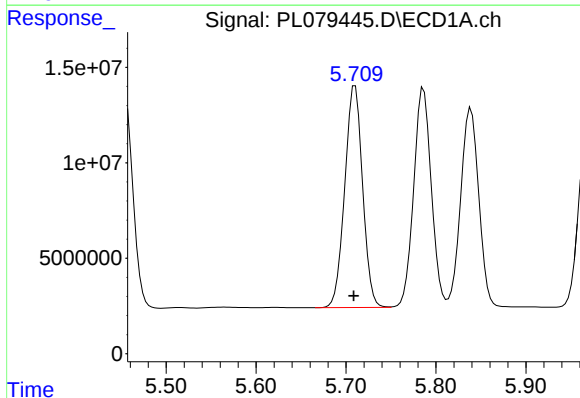
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 174748972
Conc: 1658.39 ng/m

Instrument :
ECD_L
ClientSampleId :



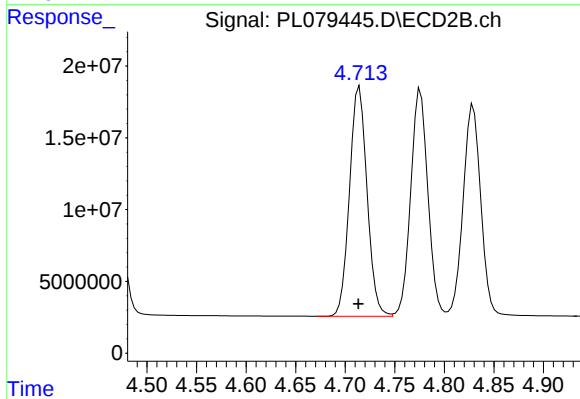
#24 Chlordane-2

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



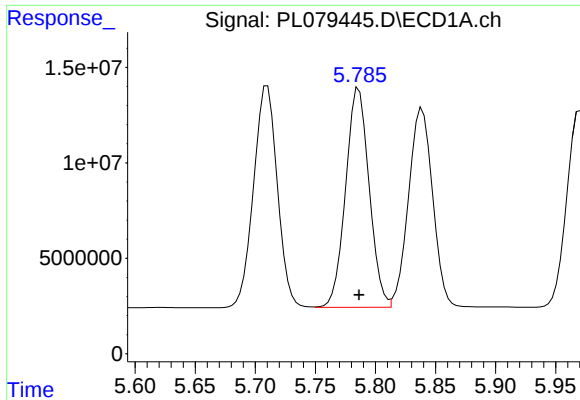
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 160337998
Conc: 386.14 ng/ml



#25 Chlordane-3

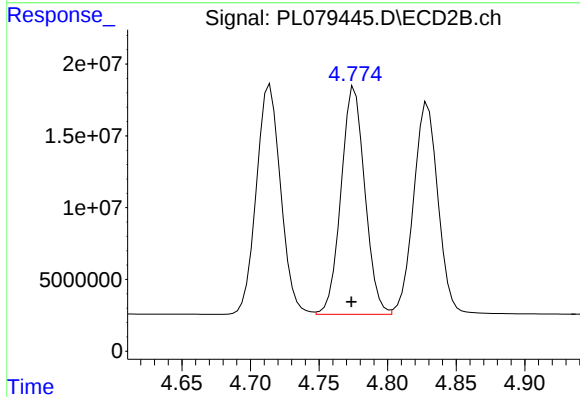
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 197378272
Conc: 590.42 ng/ml



#26 Chlordane-4

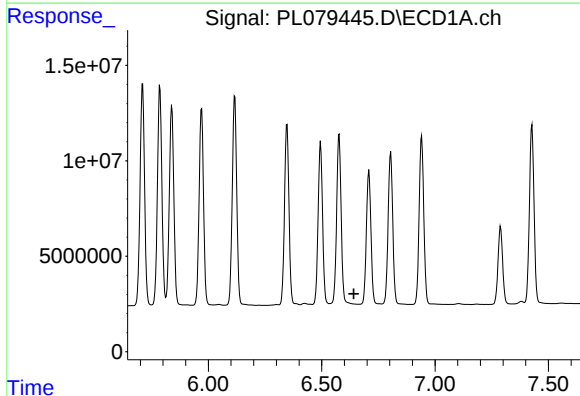
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 156776762
Conc: 308.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



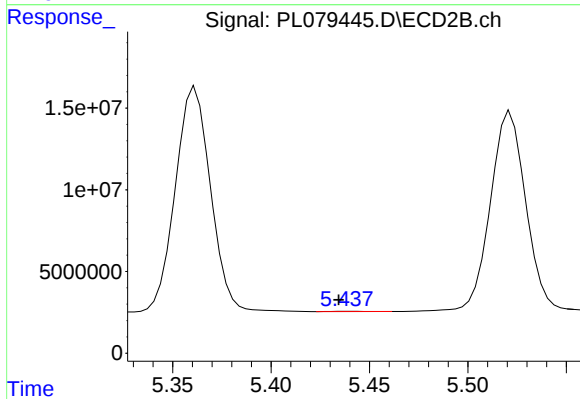
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 191272816
Conc: 527.85 ng/ml



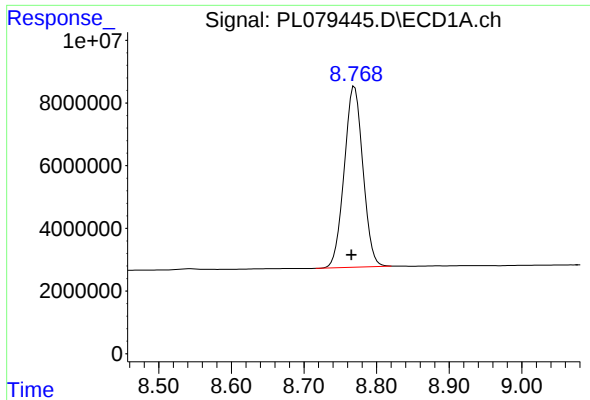
#27 Chlordane-5

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



#27 Chlordane-5

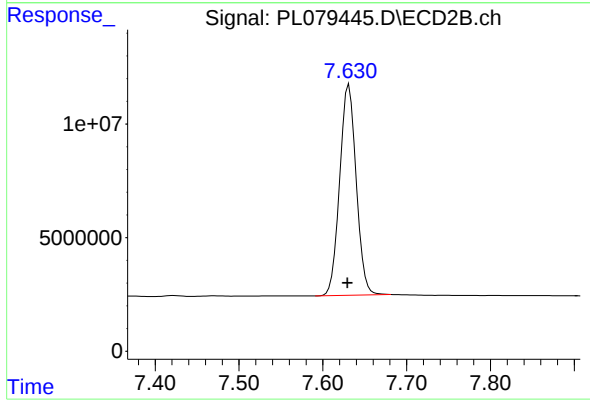
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 224903
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.004 min
Response: 103270404
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 127049749
Conc: 54.08 ng/ml