

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 18:34
 Operator : AR\AJ
 Sample : N5772-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:01:06 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	36309937	44498527	16.073	16.348
28)	SA Decachlor...	8.772	7.630	27204161	27336024	14.008	11.636
Target Compounds							
2)	A alpha-BHC	3.779	3.051	160.7E6	192.7E6	46.734	44.687
3)	MA gamma-BHC...	4.112	3.372	148.1E6	182.1E6	45.684	46.770
4)	MA Heptachlor	4.682	3.698	131.5E6	161.1E6	39.892	41.857
5)	MB Aldrin	5.021	3.970	138.4E6	165.3E6	44.552	44.532
6)	B beta-BHC	4.327	3.673	61182332	67364639	43.332	44.460
7)	B delta-BHC	4.568	3.892	108.3E6	175.5E6	39.051	45.624
8)	B Heptachlo...	5.454	4.467	115.1E6	145.2E6	40.328	43.009
9)	A Endosulfan I	5.839	4.830	108.8E6	107.2E6	40.913	33.502
10)	B gamma-Chl...	5.709	4.714	140.1E6	166.5E6	48.962	49.203
11)	B alpha-Chl...	5.786	4.776	136.3E6	160.0E6	47.312	47.781
12)	B 4,4'-DDE	5.969	4.971	91682081	156.8E6	36.697	51.125 #
13)	MA Dieldrin	6.116	5.091	110.8E6	179.2E6	40.380	53.143 #
14)	MA Endrin	6.347	5.362	97912835	143.9E6	40.473	47.571
15)	B Endosulfa...	6.577	5.658	84256522	140.3E6	37.324	50.125 #
16)	A 4,4'-DDD	6.493	5.522	98954055	113.4E6	49.875	45.322
17)	MA 4,4'-DDT	6.804	5.768	107.7E6	129.9E6	47.485	49.712
18)	B Endrin al...	6.708	5.837	84483712	107.0E6	46.646	50.279
19)	B Endosulfa...	6.941	6.059	96645887	120.3E6	41.677	42.624
20)	A Methoxychlor	7.289	6.346	44586934	79976334	36.959	58.842 #
21)	B Endrin ke...	7.427	6.555	100.8E6	124.5E6	40.853	40.410
22)	Mirex	7.884	6.727	84239256	93801237	44.474	39.662
23)	Chlordane-1	4.468	3.533	3629301	5672152	38.473	53.330 #
24)	Chlordane-2	5.021f	4.069f	138.4E6	1922494	1312.962	16.420 #
25)	Chlordane-3	5.709	4.714	140.1E6	166.5E6	337.378	498.092 #
26)	Chlordane-4	5.786	4.776	136.3E6	160.0E6	267.956	441.622 #
27)	Chlordane-5	0.000	5.411f	0	2193321	N.D.	24.398 #

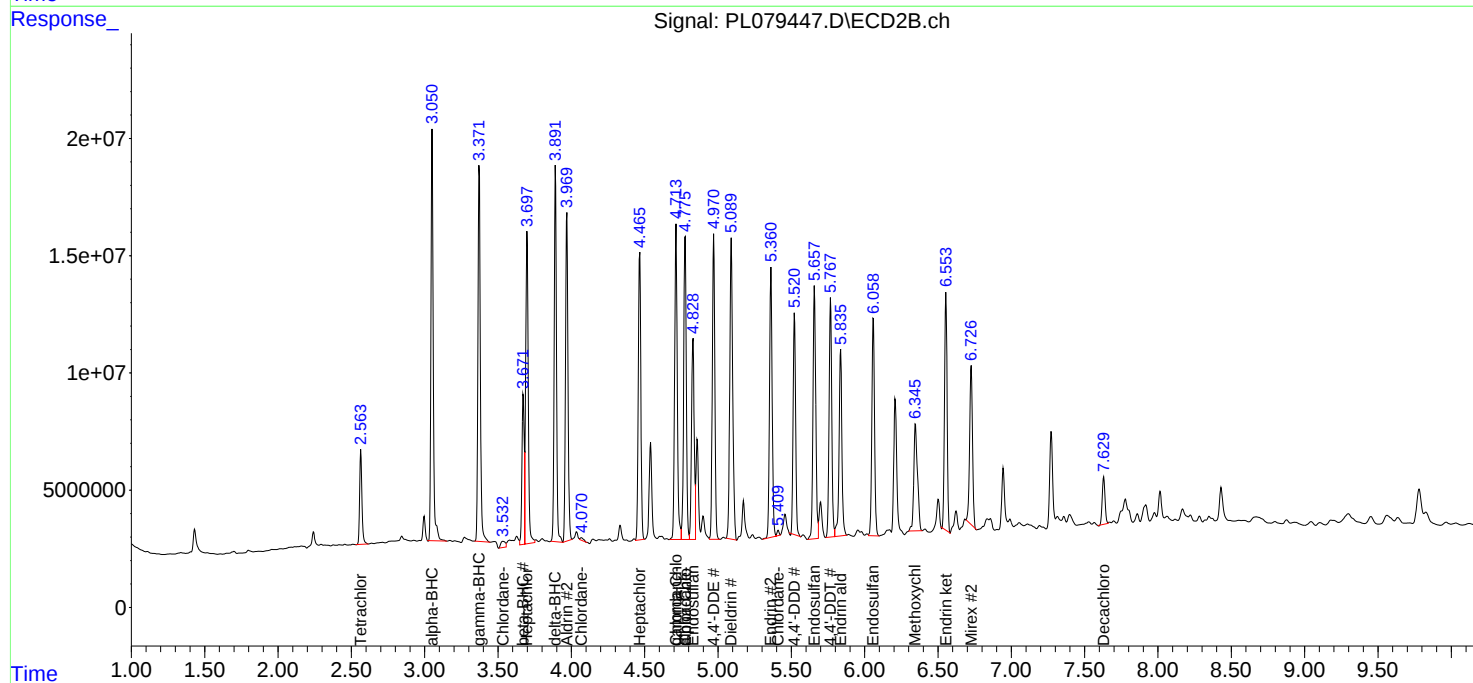
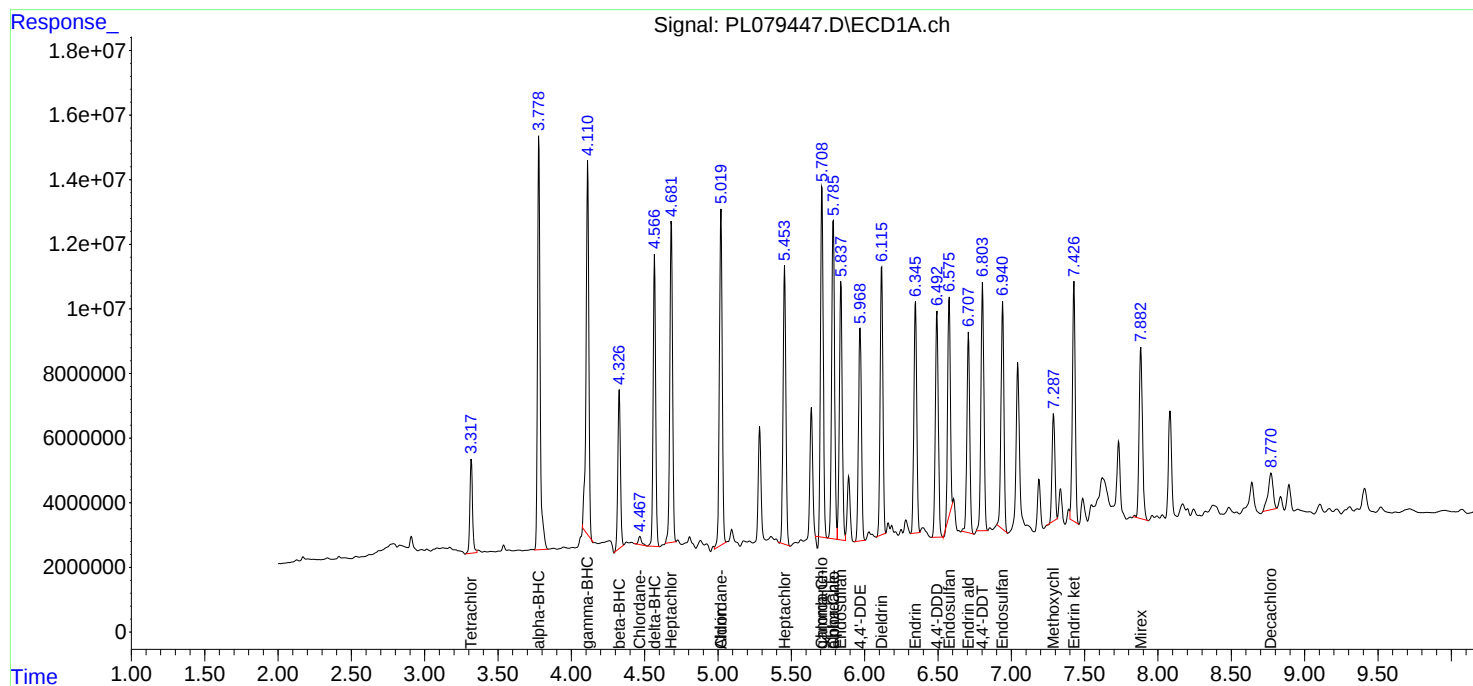
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

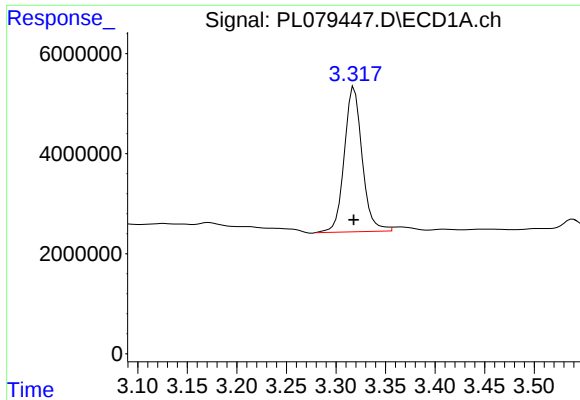
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

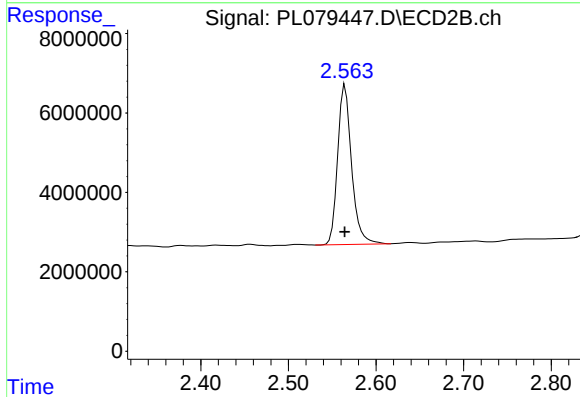




#1 Tetrachloro-m-xylene

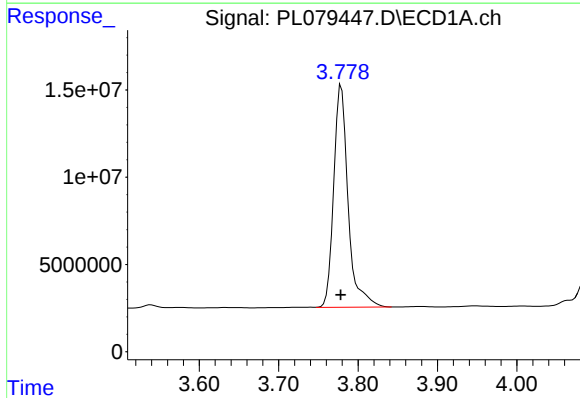
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 36309937
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



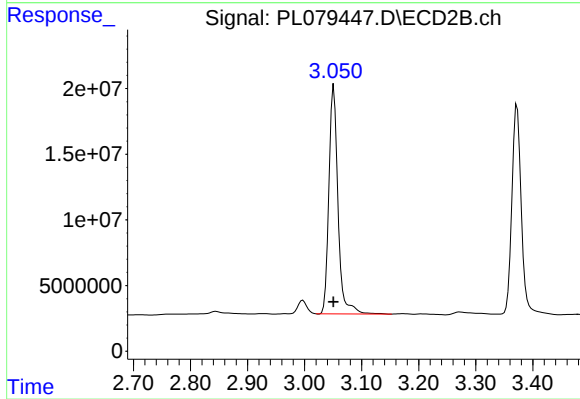
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 44498527
Conc: 16.35 ng/ml



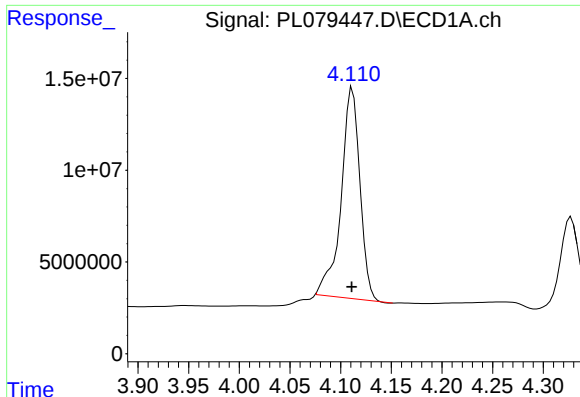
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 160708263
Conc: 46.73 ng/ml



#2 alpha-BHC

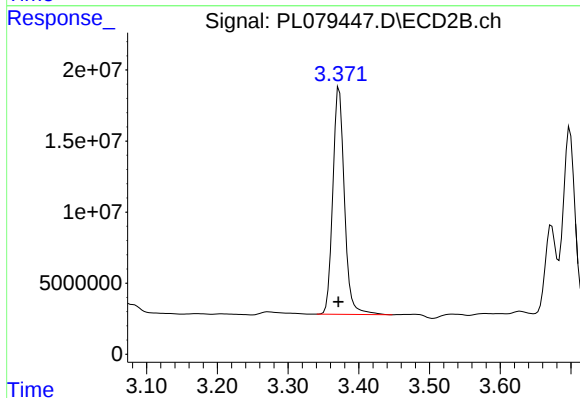
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 192691028
Conc: 44.69 ng/ml



#3 gamma-BHC (Lindane)

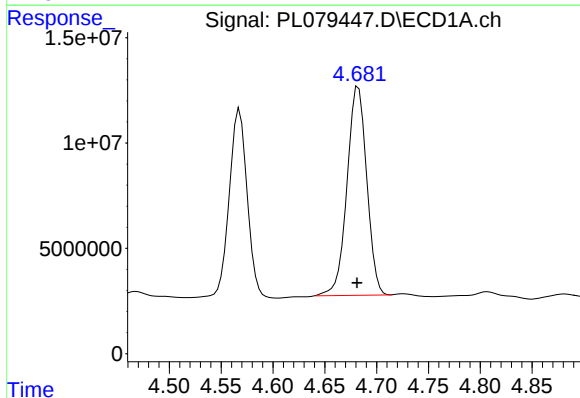
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 148051522
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



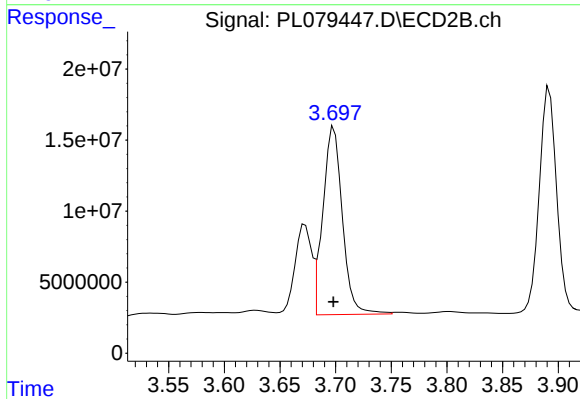
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.001 min
Response: 182108549
Conc: 46.77 ng/ml



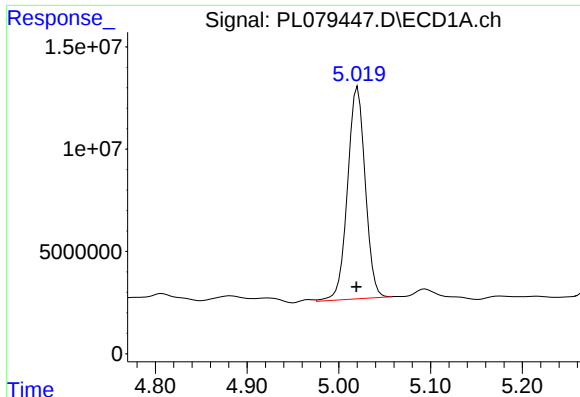
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 131453266
Conc: 39.89 ng/ml



#4 Heptachlor

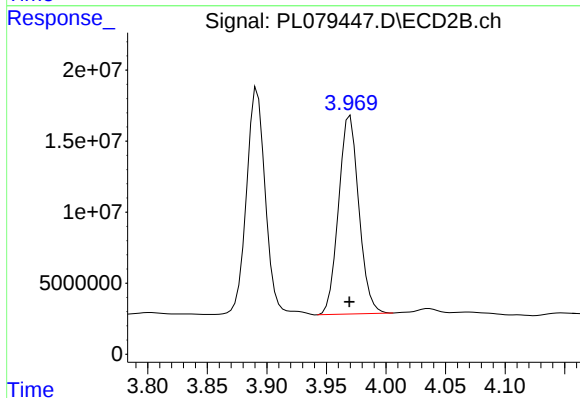
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 161053890
Conc: 41.86 ng/ml



#5 Aldrin

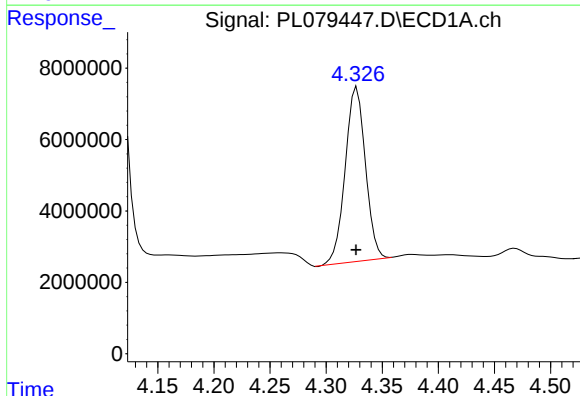
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 138350577
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



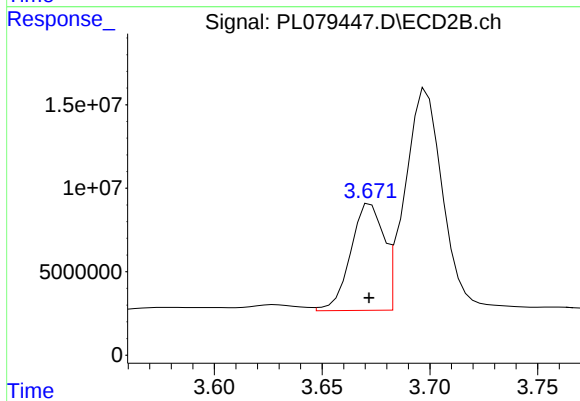
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 165342734
Conc: 44.53 ng/ml



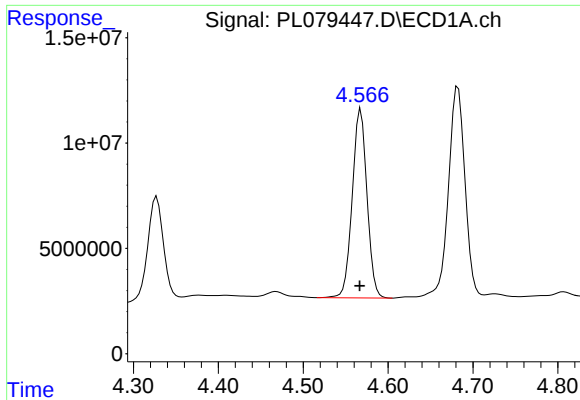
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 61182332
Conc: 43.33 ng/ml



#6 beta-BHC

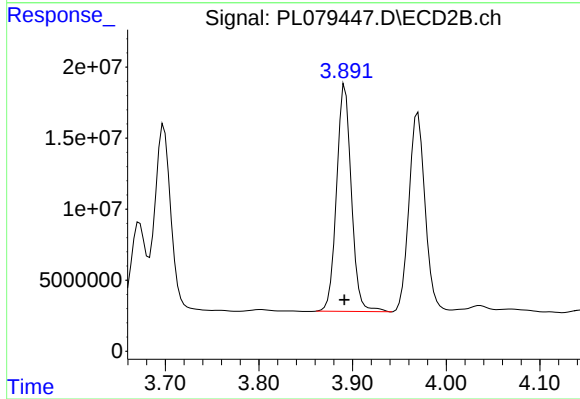
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 67364639
Conc: 44.46 ng/ml



#7 delta-BHC

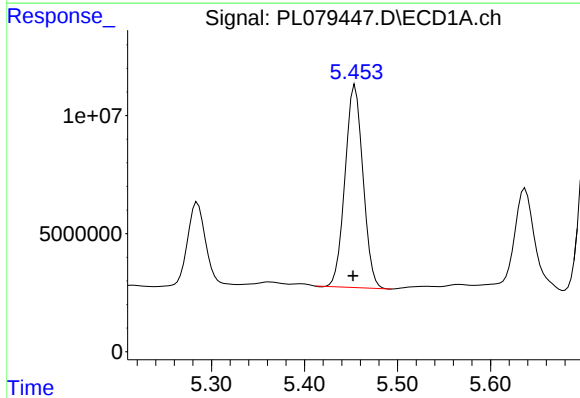
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 108340796
Conc: 39.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



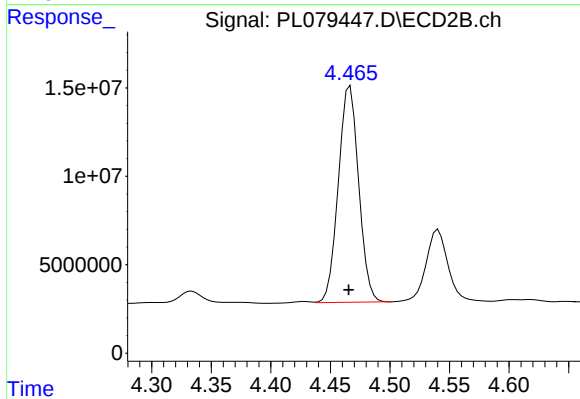
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 175524332
Conc: 45.62 ng/ml



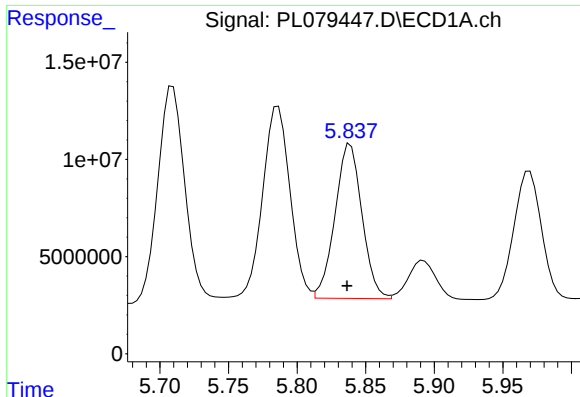
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 115134849
Conc: 40.33 ng/ml



#8 Heptachlor epoxide

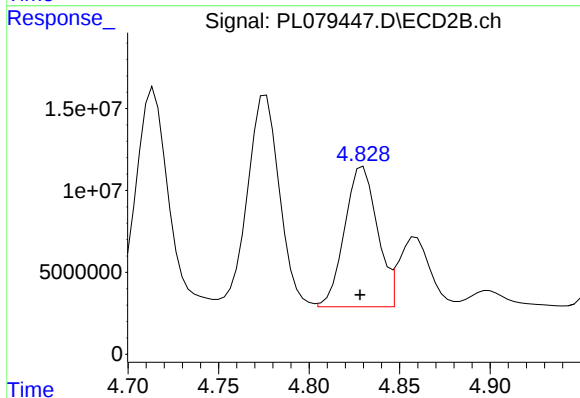
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 145170251
Conc: 43.01 ng/ml



#9 Endosulfan I

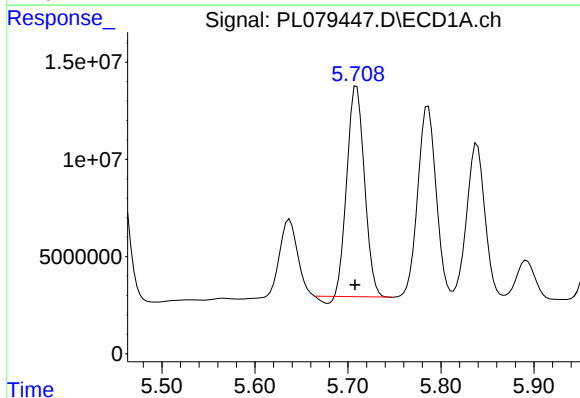
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 108775085
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



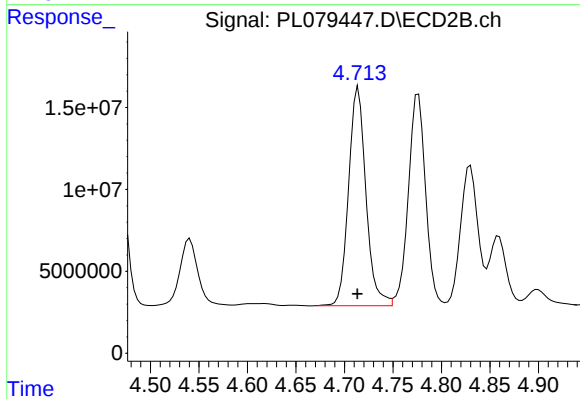
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 107200633
Conc: 33.50 ng/ml



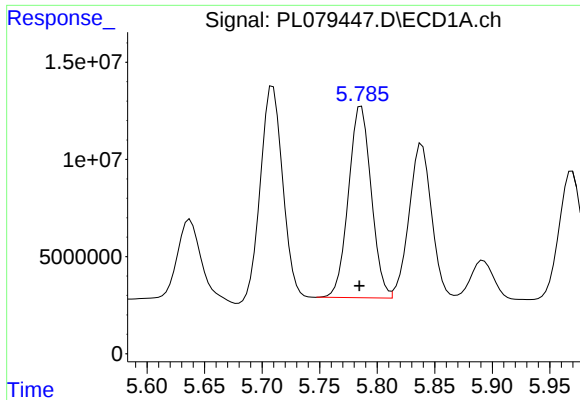
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 140089007
Conc: 48.96 ng/ml



#10 gamma-Chlordane

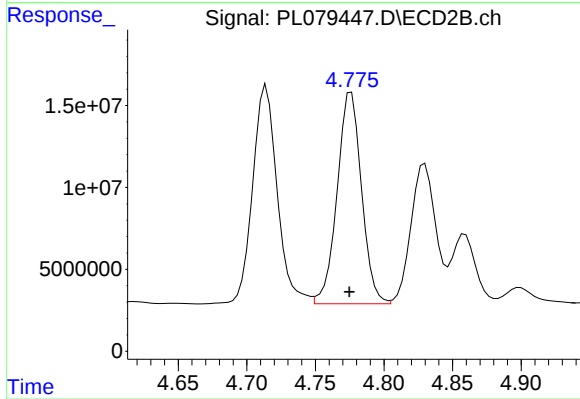
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 166514253
Conc: 49.20 ng/ml



#11 alpha-Chlordane

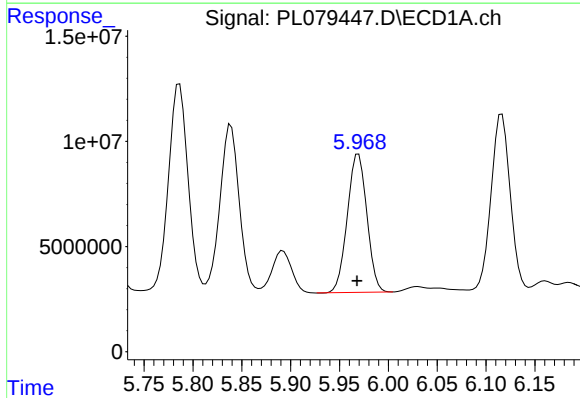
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 136333937
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



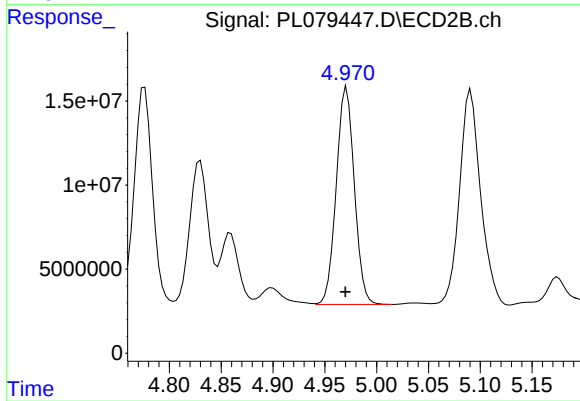
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 160027596
Conc: 47.78 ng/ml



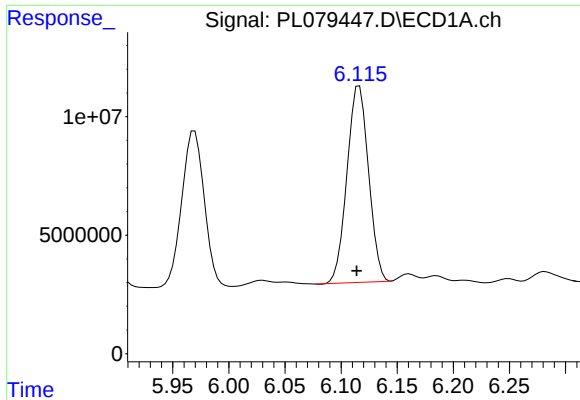
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 91682081
Conc: 36.70 ng/ml



#12 4,4'-DDE

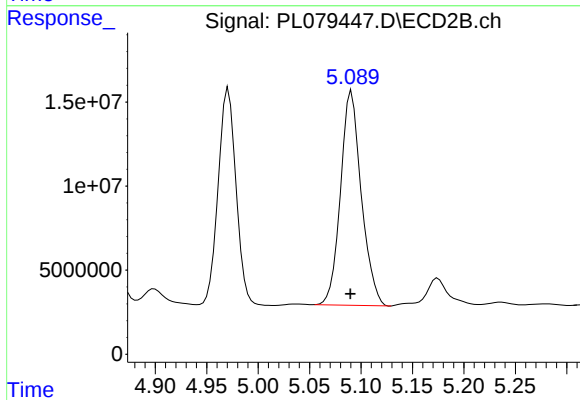
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 156755505
Conc: 51.13 ng/ml



#13 Dieldrin

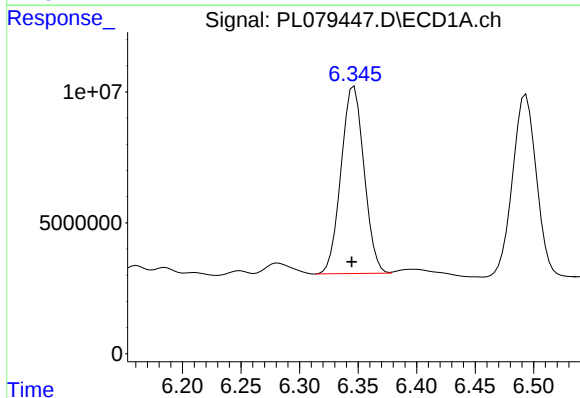
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 110757448
Conc: 40.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



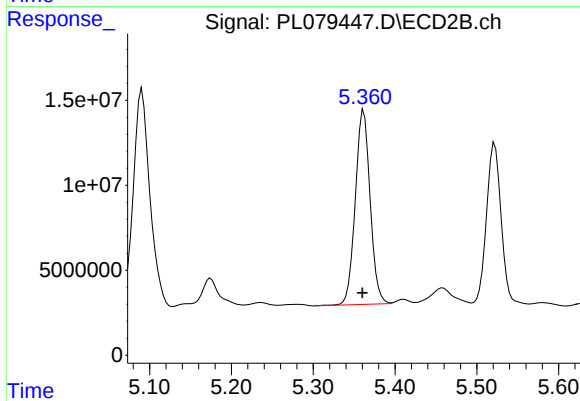
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 179154821
Conc: 53.14 ng/ml



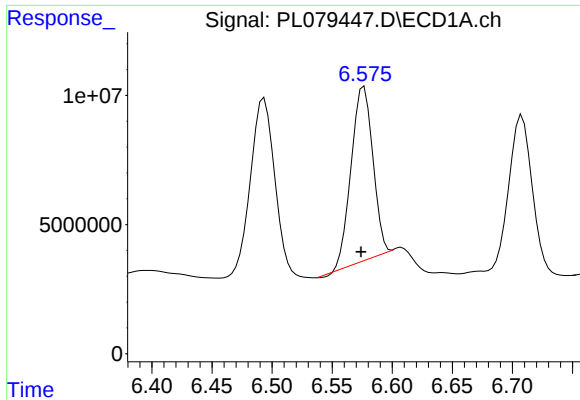
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 97912835
Conc: 40.47 ng/ml



#14 Endrin

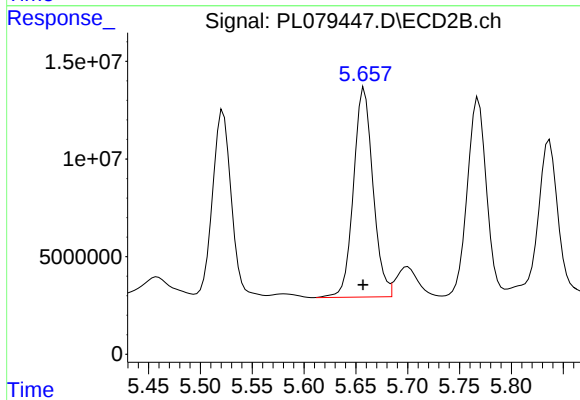
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 143888115
Conc: 47.57 ng/ml



#15 Endosulfan II

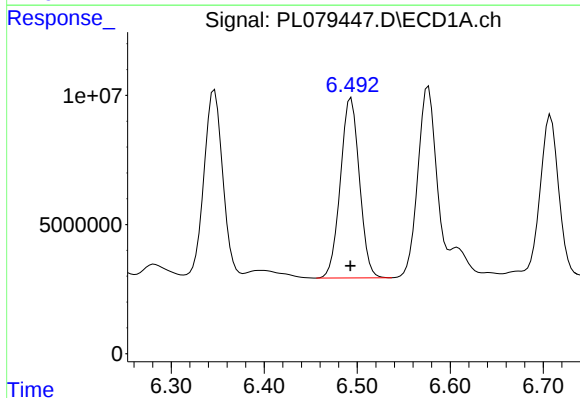
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 84256522
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



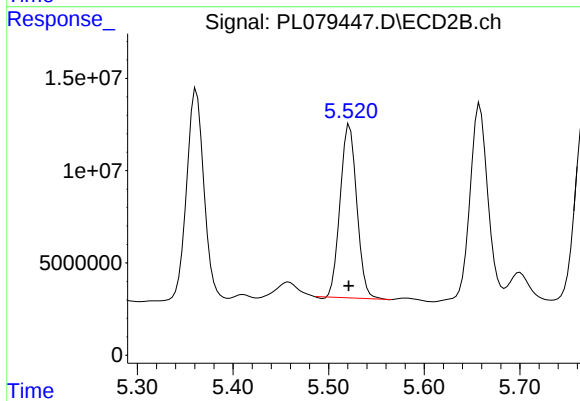
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 140259487
Conc: 50.12 ng/ml



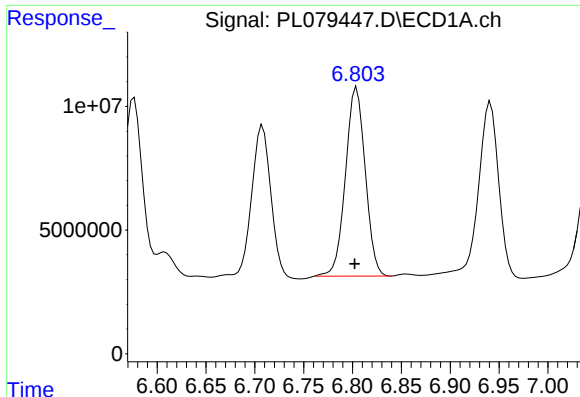
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 98954055
Conc: 49.88 ng/ml



#16 4,4'-DDD

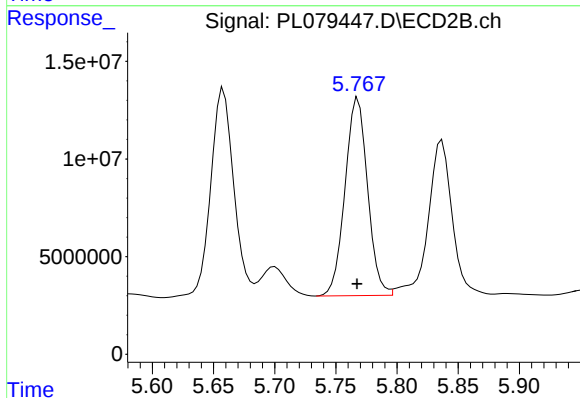
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 113372383
Conc: 45.32 ng/ml



#17 4,4'-DDT

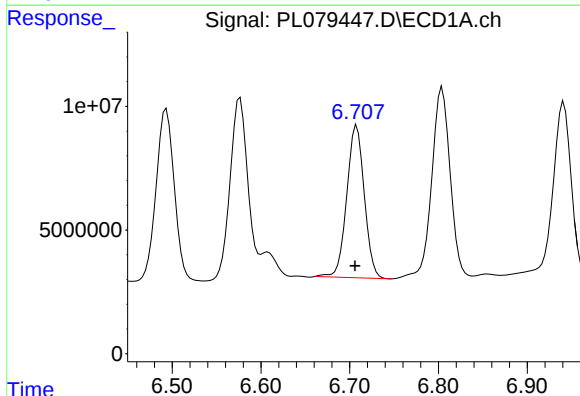
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 107712255
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



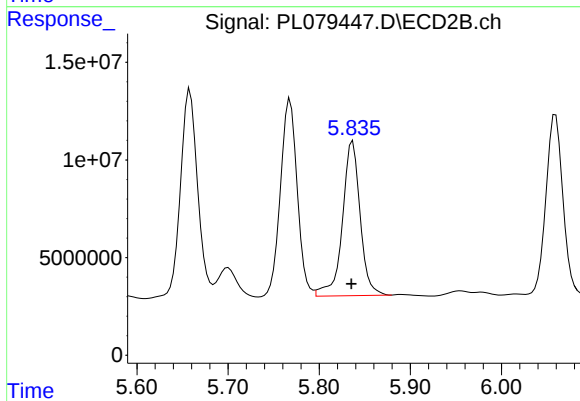
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 129925819
Conc: 49.71 ng/ml



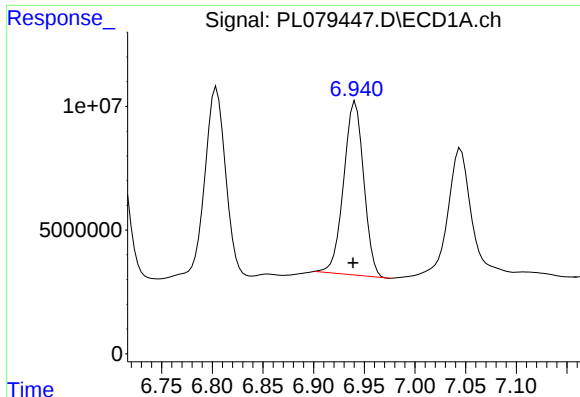
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 84483712
Conc: 46.65 ng/ml



#18 Endrin aldehyde

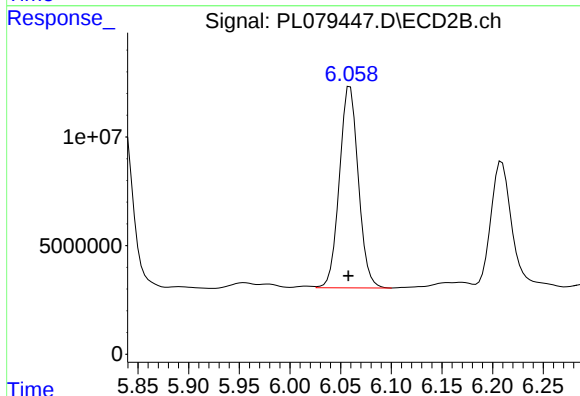
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 107015895
Conc: 50.28 ng/ml



#19 Endosulfan Sulfate

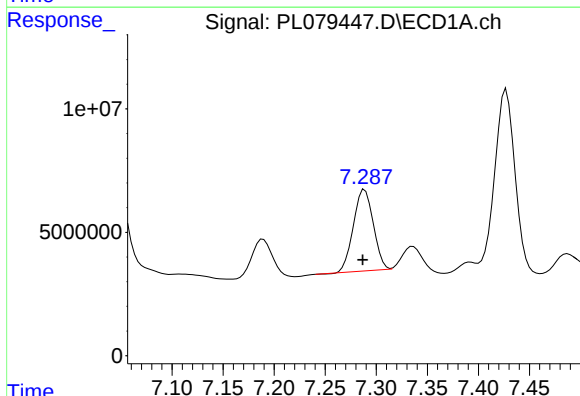
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 96645887
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



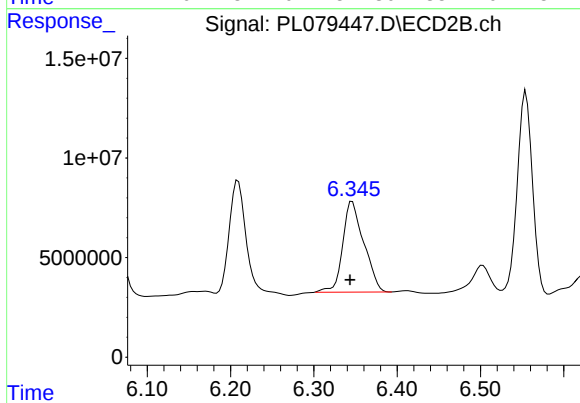
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 120271691
Conc: 42.62 ng/ml



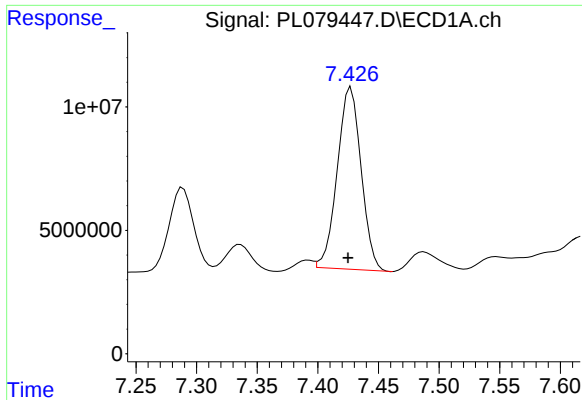
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 44586934
Conc: 36.96 ng/ml



#20 Methoxychlor

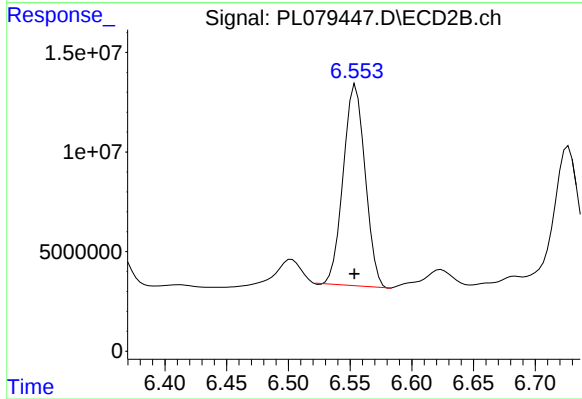
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 79976334
Conc: 58.84 ng/ml



#21 Endrin ketone

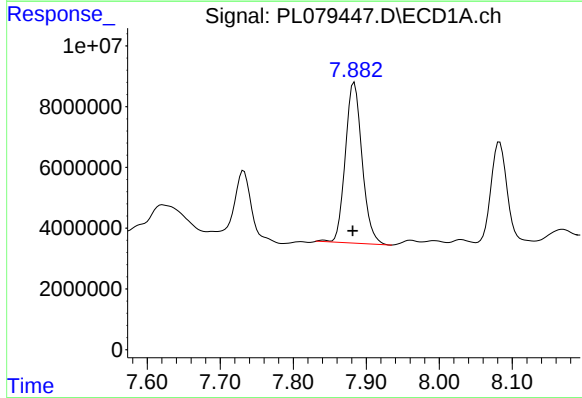
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 100793880
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



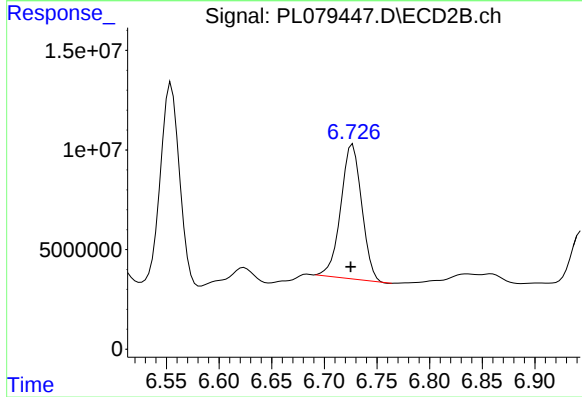
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 124457450
Conc: 40.41 ng/ml



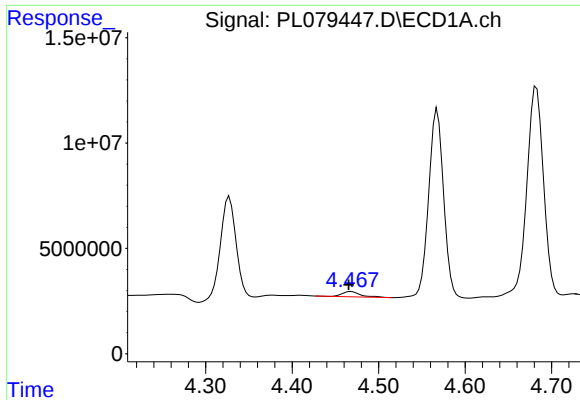
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 84239256
Conc: 44.47 ng/ml



#22 Mirex

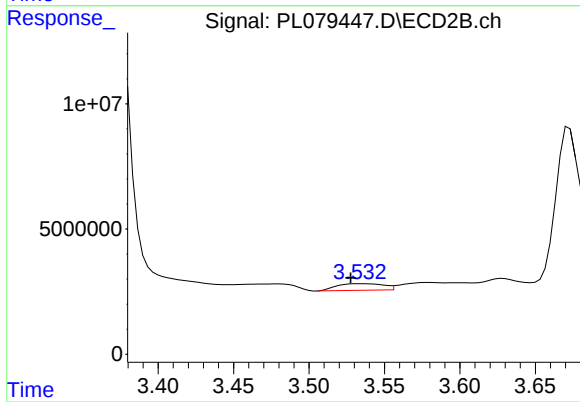
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 93801237
Conc: 39.66 ng/ml



#23 Chlordane-1

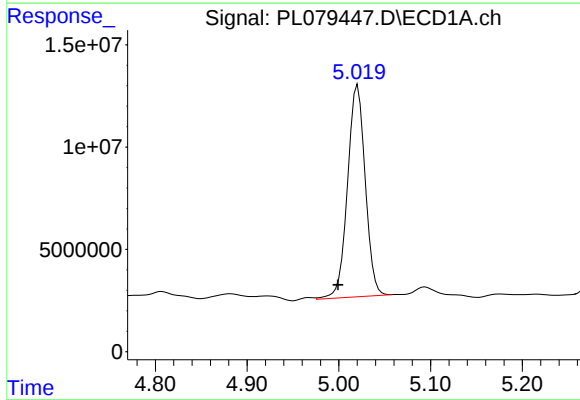
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 3629301
Conc: 38.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



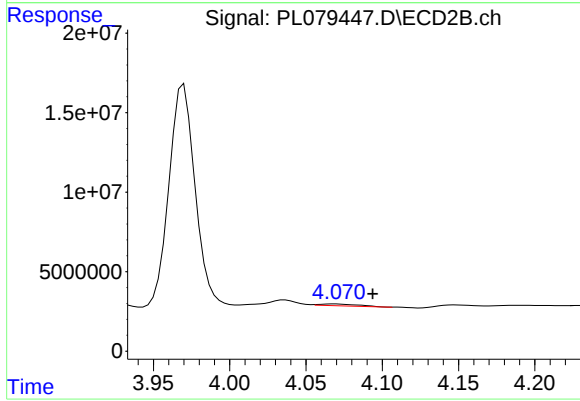
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: 0.006 min
Response: 5672152
Conc: 53.33 ng/ml



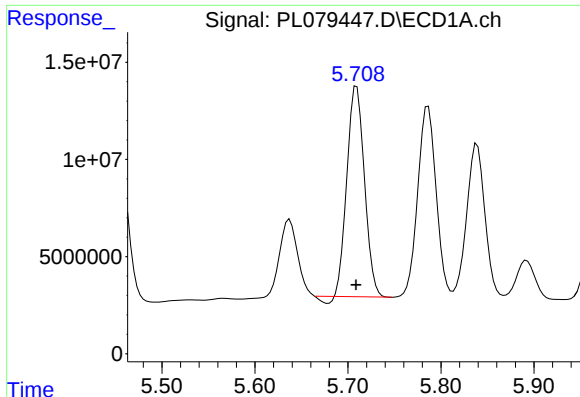
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 138350577
Conc: 1312.96 ng/ml



#24 Chlordane-2

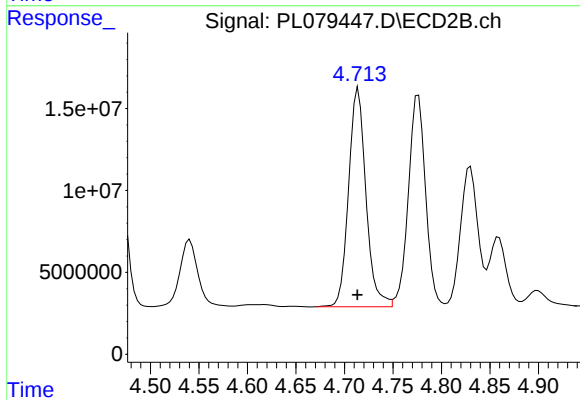
R.T.: 4.069 min
Delta R.T.: -0.025 min
Response: 1922494
Conc: 16.42 ng/ml



#25 Chlordane-3

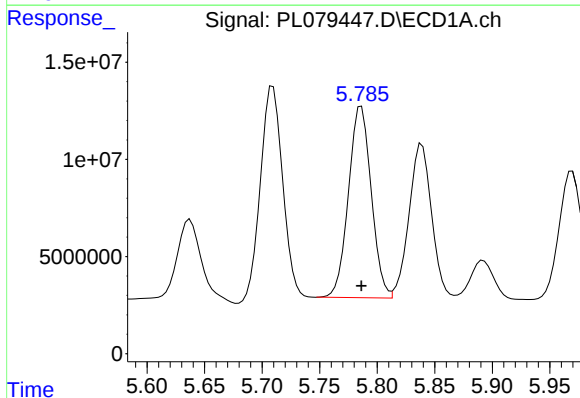
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 140089007
Conc: 337.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



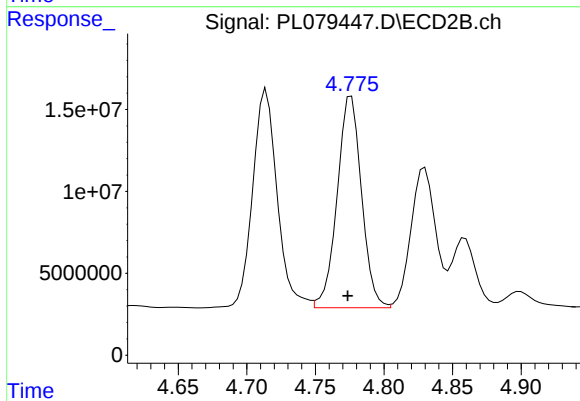
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 166514253
Conc: 498.09 ng/ml



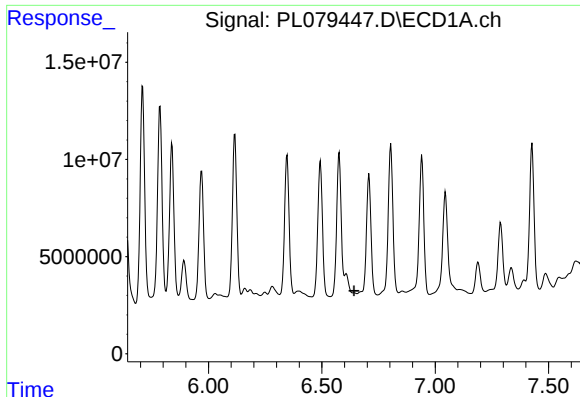
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 136333937
Conc: 267.96 ng/ml



#26 Chlordane-4

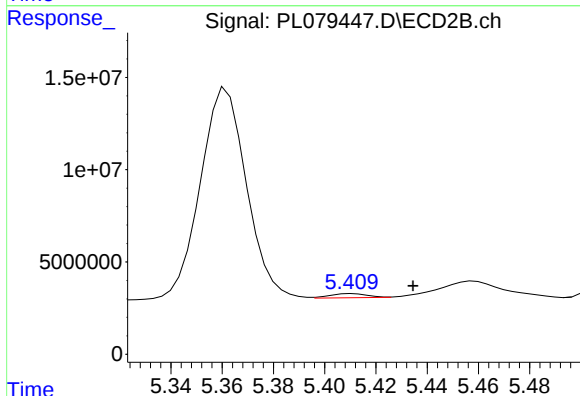
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 160027596
Conc: 441.62 ng/ml



#27 Chlordane-5

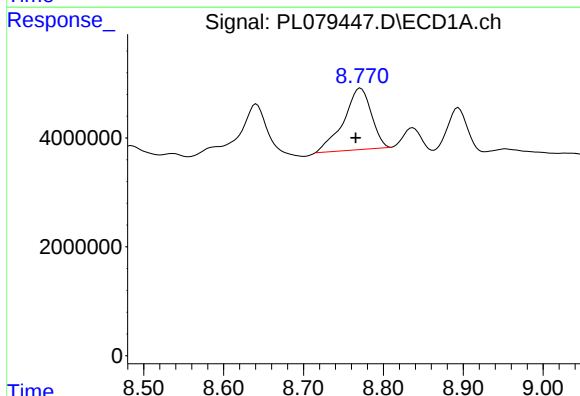
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



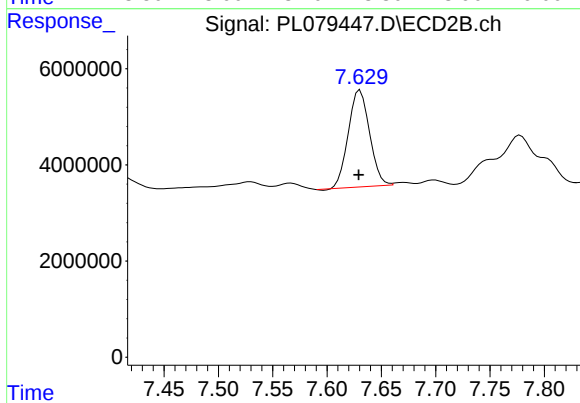
#27 Chlordane-5

R.T.: 5.411 min
Delta R.T.: -0.024 min
Response: 2193321
Conc: 24.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 27204161
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 27336024
Conc: 11.64 ng/ml