

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 18:47
 Operator : AR\AJ
 Sample : N5772-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:01:25 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...	3.319	2.565	36746581	45249685	16.266	16.624
28)	SA Decachlor...	8.773	7.631	27941641	27630700	14.387	11.761
Target Compounds							
2)	A alpha-BHC	3.780	3.052	163.4E6	196.0E6	47.529	45.451
3)	MA gamma-BHC...	4.113	3.372	149.7E6	184.9E6	46.192	47.486
4)	MA Heptachlor	4.683	3.699	135.3E6	167.3E6	41.045	43.482
5)	MB Aldrin	5.021	3.970	140.8E6	167.9E6	45.333	45.230
6)	B beta-BHC	4.328	3.673	62754077	68358990	44.445	45.116
7)	B delta-BHC	4.569	3.892	110.6E6	178.4E6	39.880	46.364
8)	B Heptachlo...	5.455	4.467	116.0E6	147.1E6	40.622	43.569
9)	A Endosulfan I	5.839	4.830	111.2E6	108.6E6	41.817	33.937
10)	B gamma-Chl...	5.711	4.715	141.9E6	169.0E6	49.586	49.932
11)	B alpha-Chl...	5.787	4.776	137.9E6	162.0E6	47.850	48.382
12)	B 4,4'-DDE	5.970	4.971	92392574	159.0E6	36.981	51.862 #
13)	MA Dieldrin	6.117	5.091	111.8E6	181.5E6	40.762	53.827 #
14)	MA Endrin	6.348	5.362	99177224	146.2E6	40.996	48.344
15)	B Endosulfa...	6.578	5.659	83765399	142.4E6	37.106	50.879 #
16)	A 4,4'-DDD	6.494	5.522	99626485	115.7E6	50.214	46.251
17)	MA 4,4'-DDT	6.805	5.768	111.0E6	133.6E6	48.936	51.124
18)	B Endrin al...	6.709	5.837	86092393	108.5E6	47.535	50.973
19)	B Endosulfa...	6.942	6.059	96689520	121.3E6	41.696	42.973
20)	A Methoxychlor	7.291	6.347	45156548	82380210	37.431	60.611 #
21)	B Endrin ke...	7.428	6.556	100.9E6	124.2E6	40.890	40.314
22)	Mirex	7.885	6.728	84889308	94891604	44.818	40.123
23)	Chlordane-1	4.469	3.533	3570813	5826508	37.853	54.781 #
24)	Chlordane-2	5.021f	4.070f	140.8E6	2391202	1335.985	20.423 #
25)	Chlordane-3	5.711	4.715	141.9E6	169.0E6	341.681	505.473 #
26)	Chlordane-4	5.787	4.776	137.9E6	162.0E6	271.001	447.174 #
27)	Chlordane-5	0.000	5.411f	0	2290078	N.D.	25.474 #

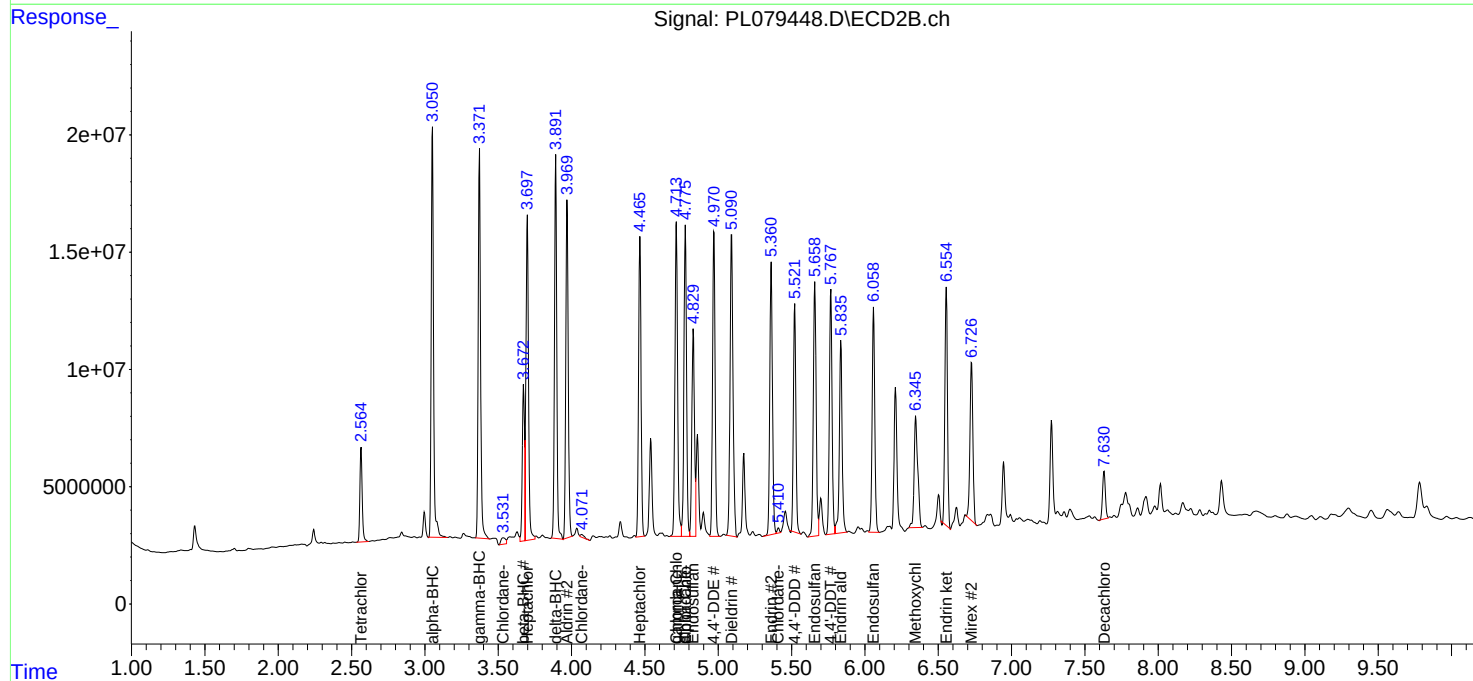
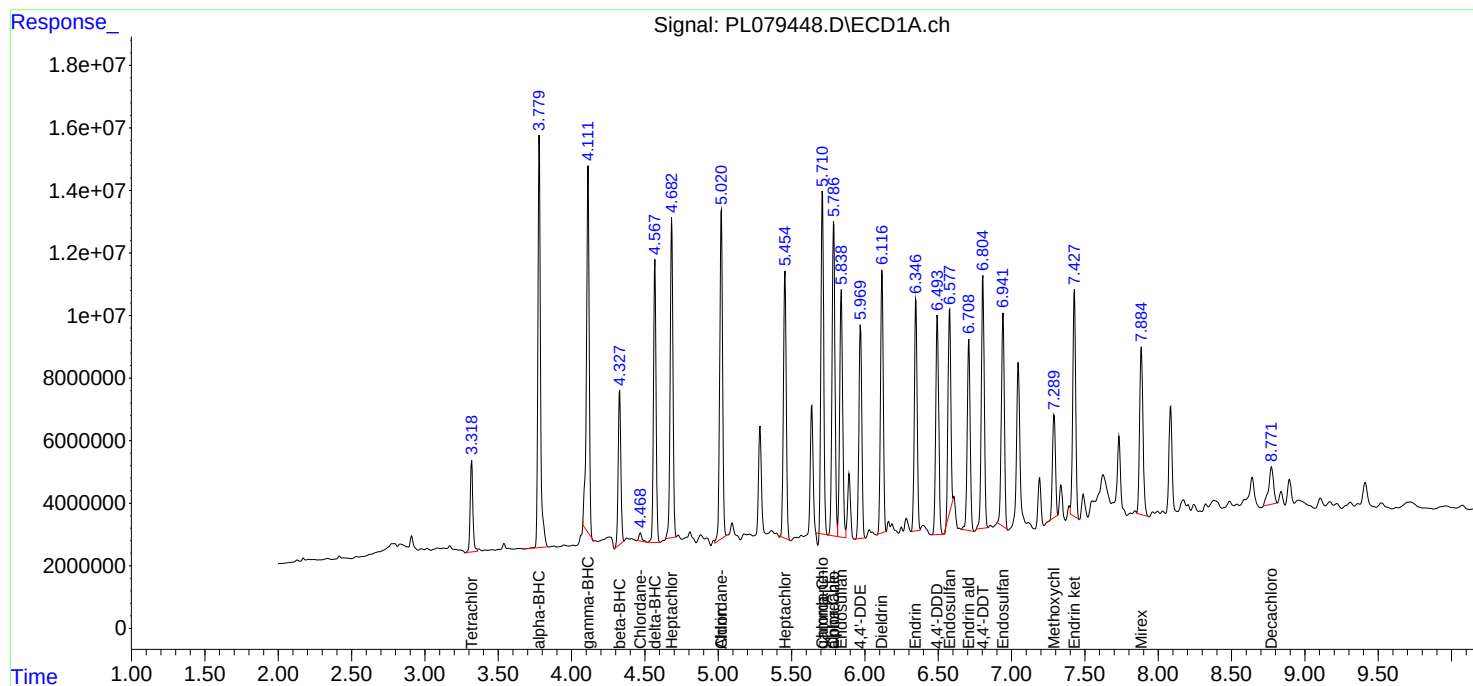
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

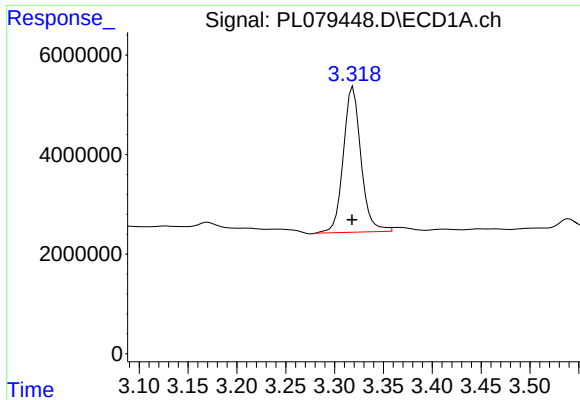
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

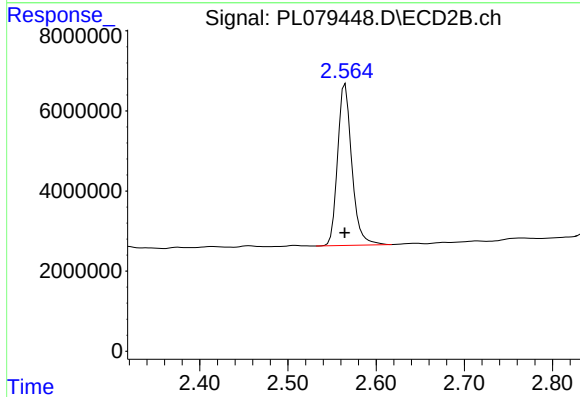




#1 Tetrachloro-m-xylene

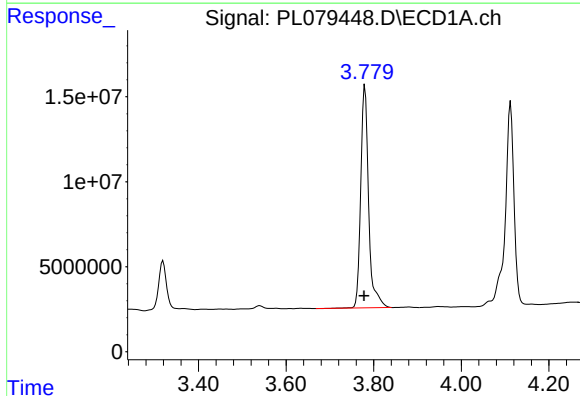
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 36746581
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



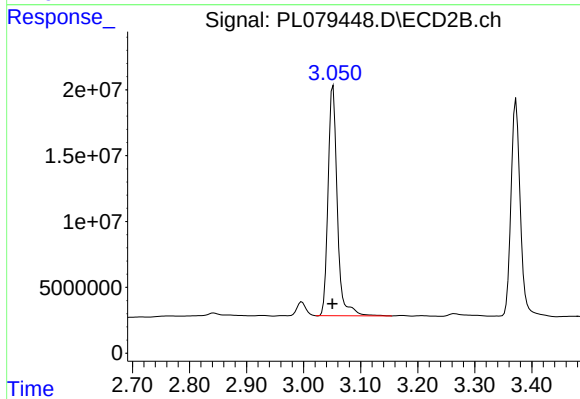
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 45249685
Conc: 16.62 ng/ml



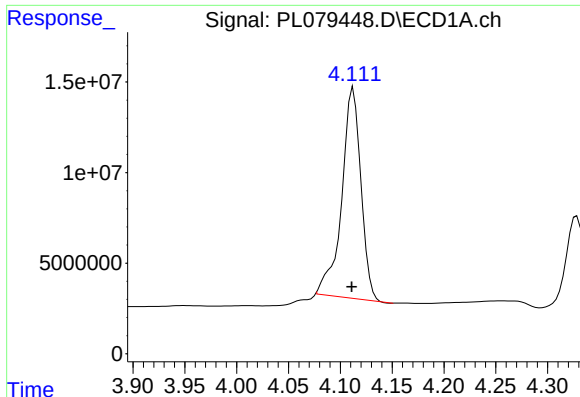
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 163438755
Conc: 47.53 ng/ml



#2 alpha-BHC

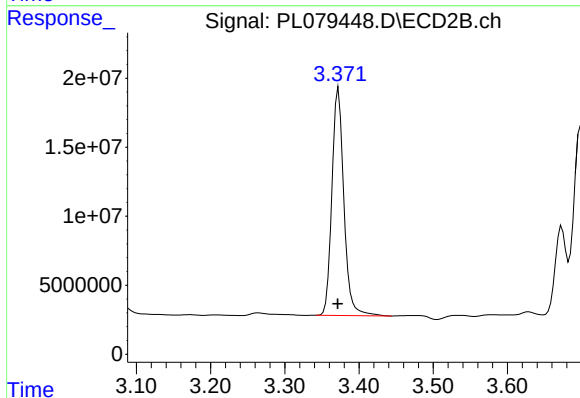
R.T.: 3.052 min
Delta R.T.: 0.000 min
Response: 195985753
Conc: 45.45 ng/ml



#3 gamma-BHC (Lindane)

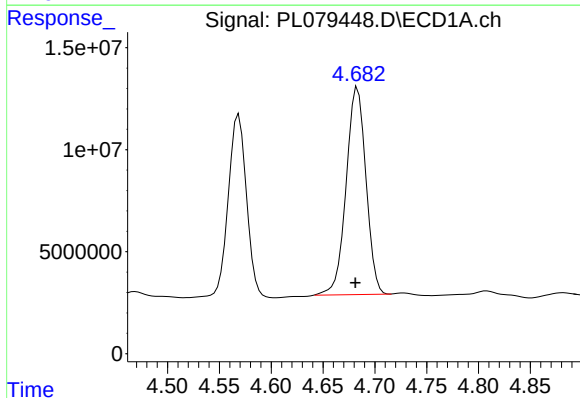
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 149698309
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



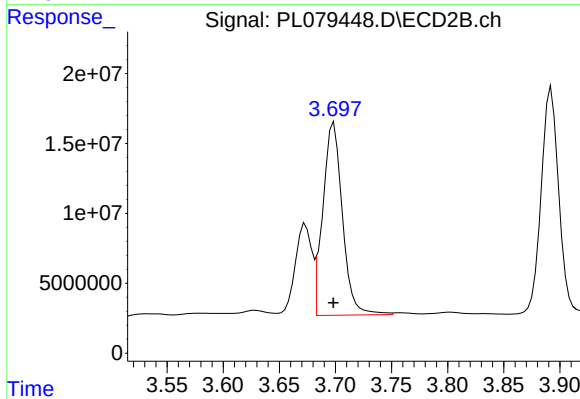
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.001 min
Response: 184894908
Conc: 47.49 ng/ml



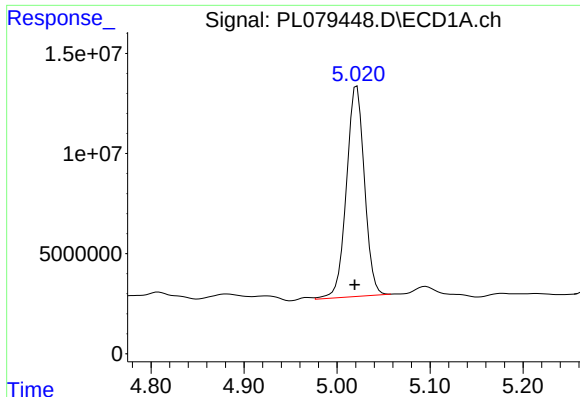
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 135253006
Conc: 41.05 ng/ml



#4 Heptachlor

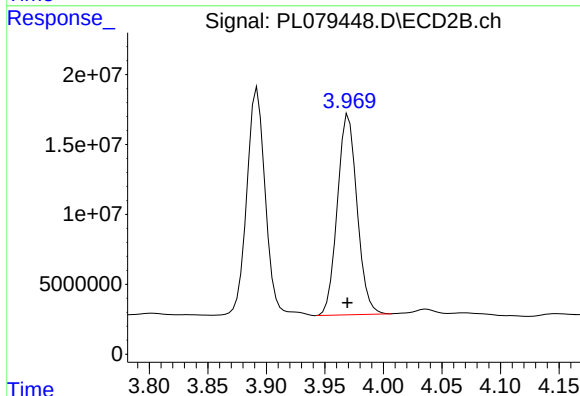
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 167306972
Conc: 43.48 ng/ml



#5 Aldrin

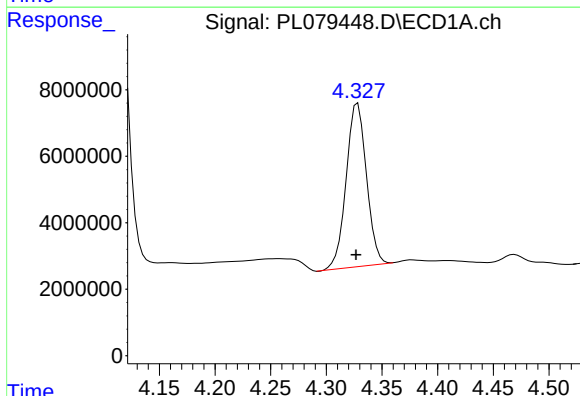
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 140776601
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



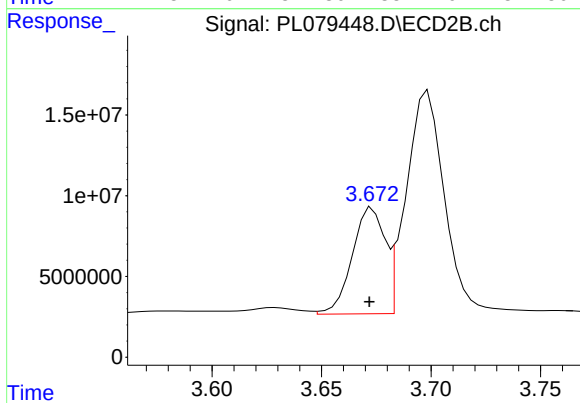
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.001 min
Response: 167934041
Conc: 45.23 ng/ml



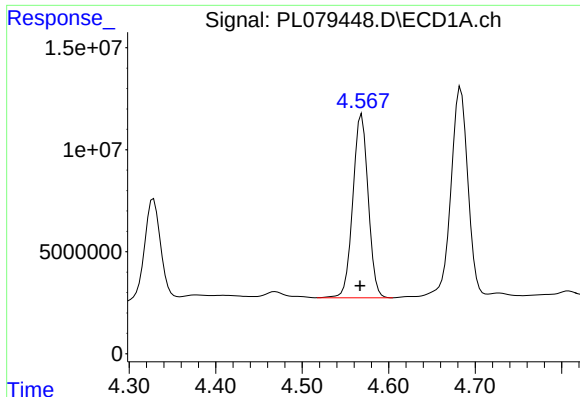
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 62754077
Conc: 44.44 ng/ml



#6 beta-BHC

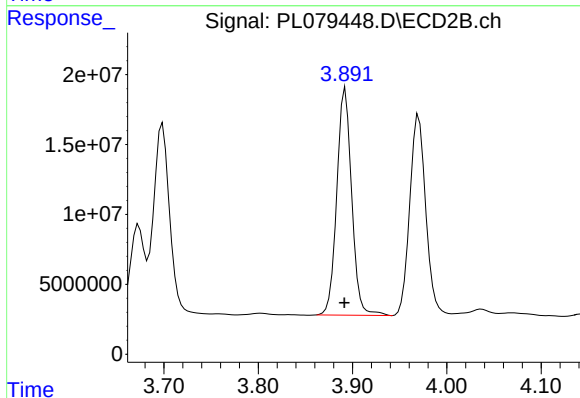
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 68358990
Conc: 45.12 ng/ml



#7 delta-BHC

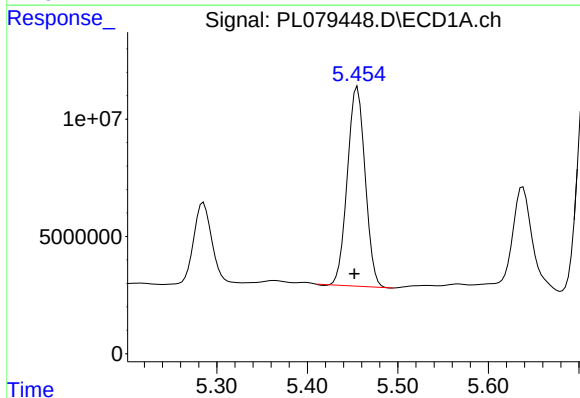
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 110642178
Conc: 39.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



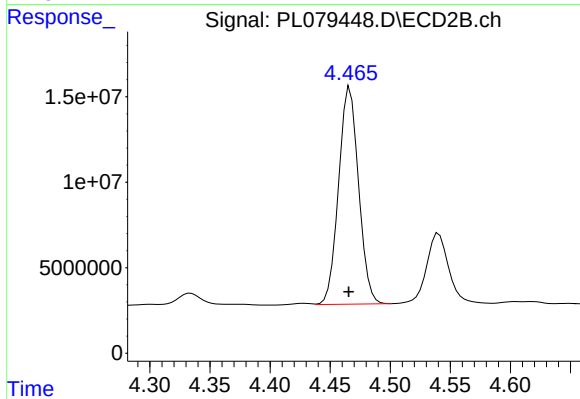
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 178372691
Conc: 46.36 ng/ml



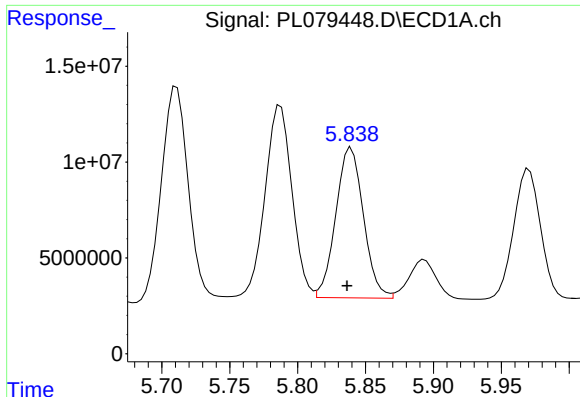
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 115975356
Conc: 40.62 ng/ml



#8 Heptachlor epoxide

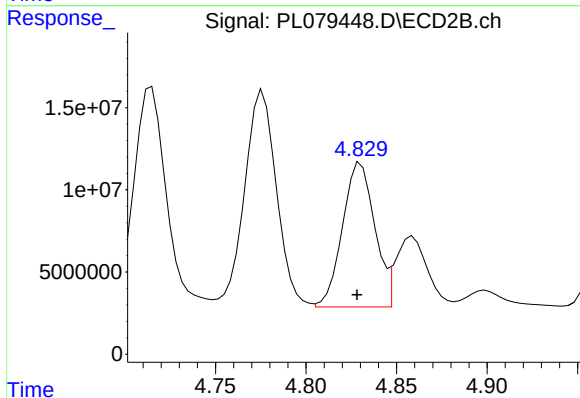
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 147061578
Conc: 43.57 ng/ml



#9 Endosulfan I

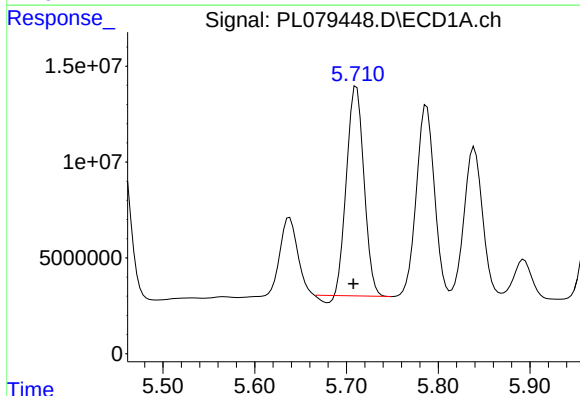
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 111178807
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



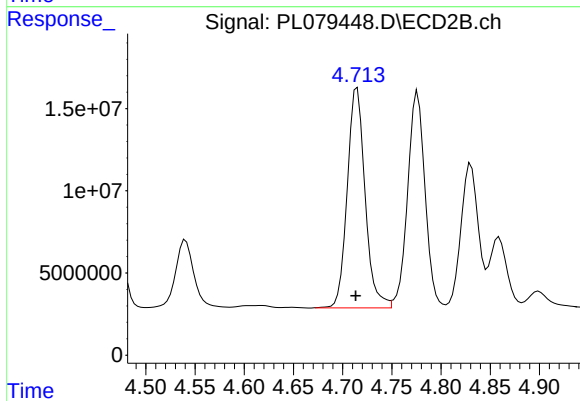
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 108592866
Conc: 33.94 ng/ml



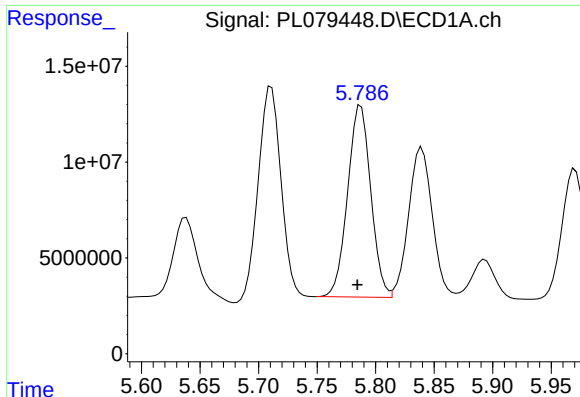
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 141876049
Conc: 49.59 ng/ml



#10 gamma-Chlordane

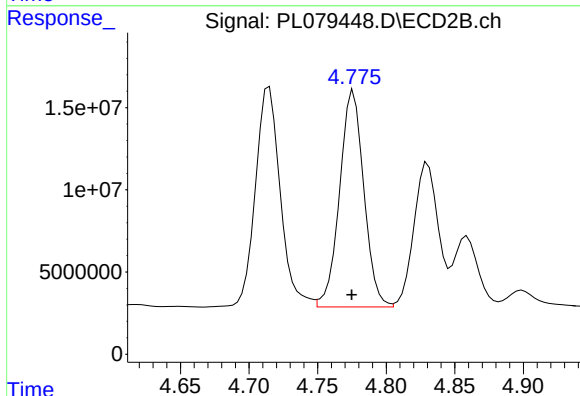
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 168981712
Conc: 49.93 ng/ml



#11 alpha-Chlordane

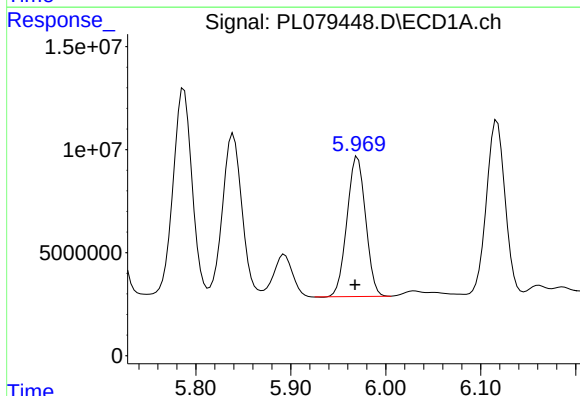
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 137883290
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



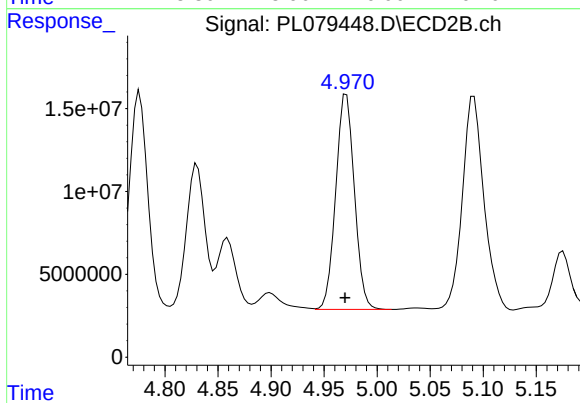
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 162039647
Conc: 48.38 ng/ml



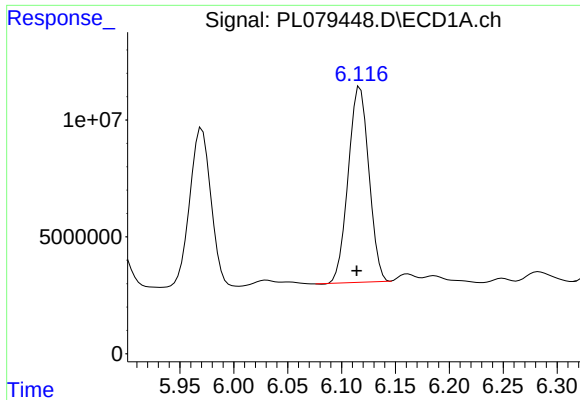
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 92392574
Conc: 36.98 ng/ml



#12 4,4'-DDE

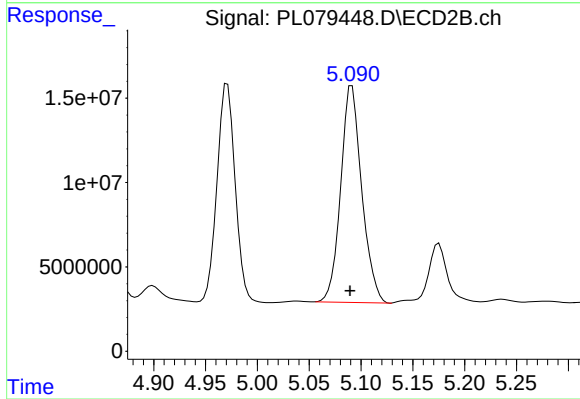
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 159013734
Conc: 51.86 ng/ml



#13 Dieldrin

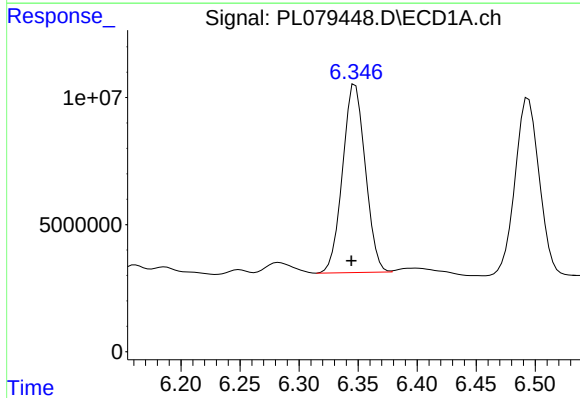
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 111804626
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



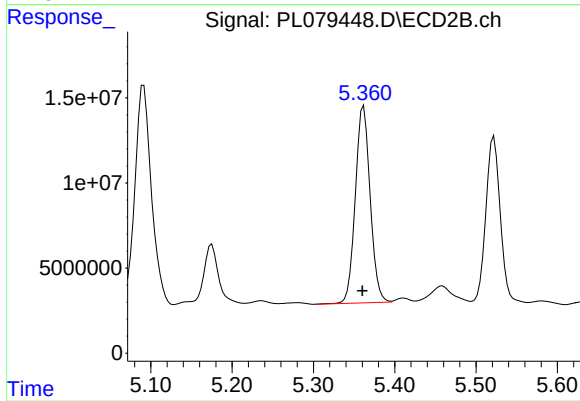
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 181457838
Conc: 53.83 ng/ml



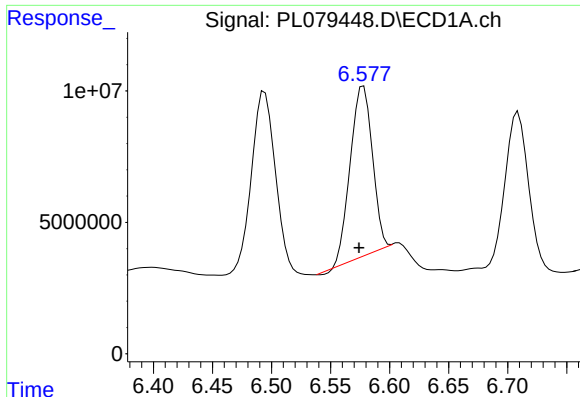
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 99177224
Conc: 41.00 ng/ml



#14 Endrin

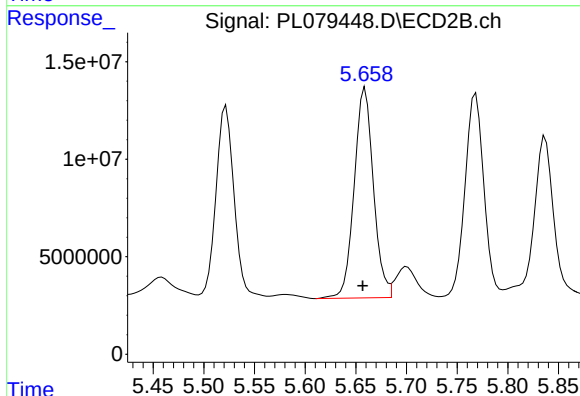
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 146226227
Conc: 48.34 ng/ml



#15 Endosulfan II

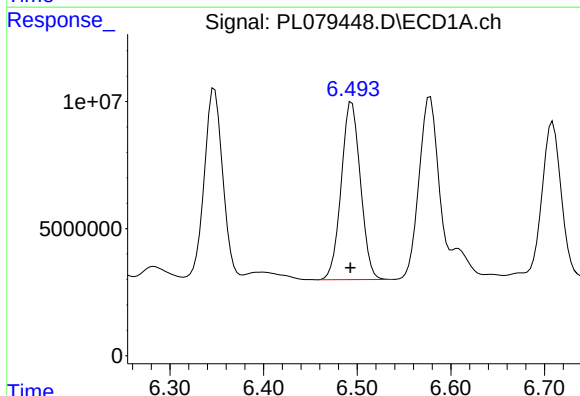
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 83765399
Conc: 37.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



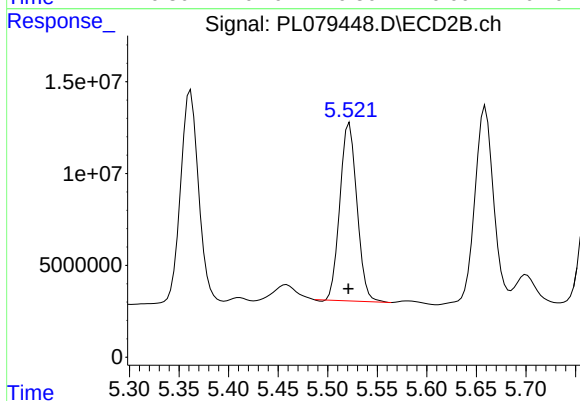
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 142371246
Conc: 50.88 ng/ml



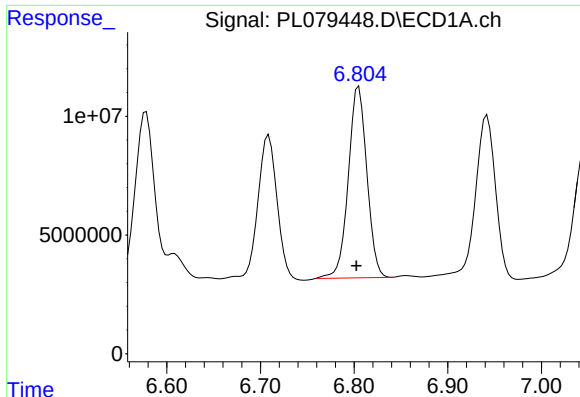
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 99626485
Conc: 50.21 ng/ml



#16 4,4'-DDD

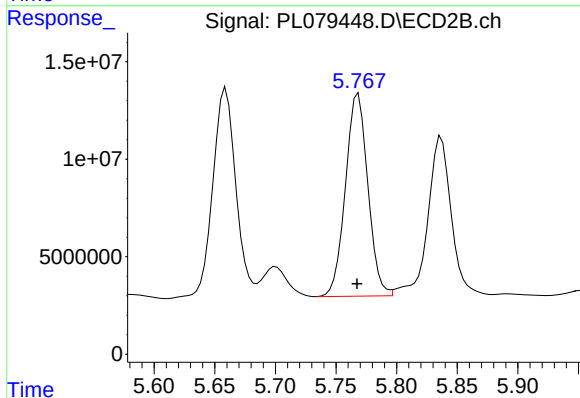
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 115696352
Conc: 46.25 ng/ml



#17 4,4'-DDT

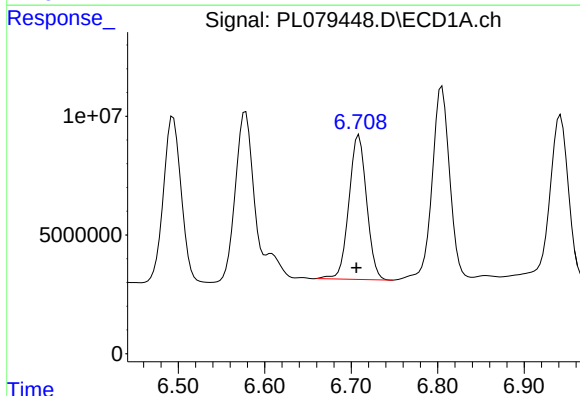
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 111004817
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



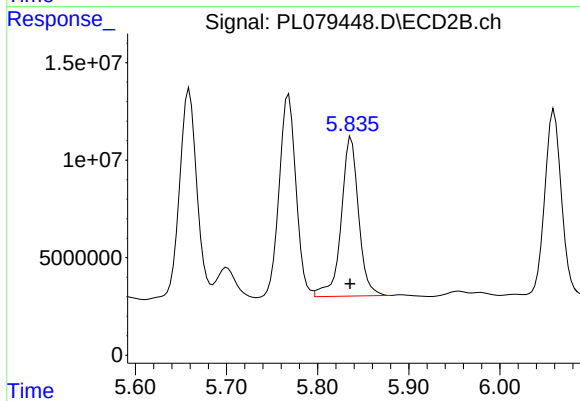
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 133617150
Conc: 51.12 ng/ml



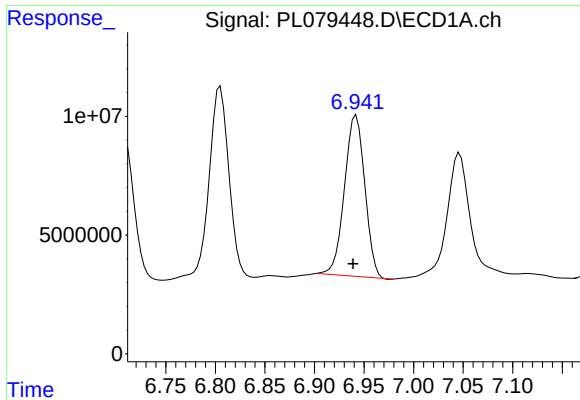
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 86092393
Conc: 47.53 ng/ml



#18 Endrin aldehyde

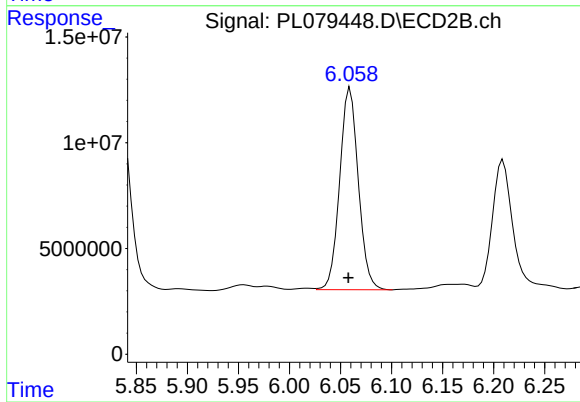
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 108492659
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

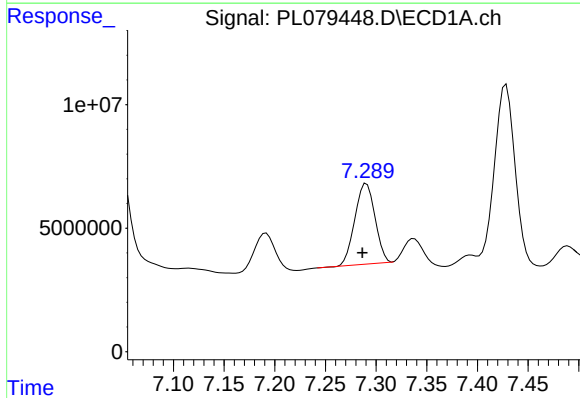
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 96689520
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



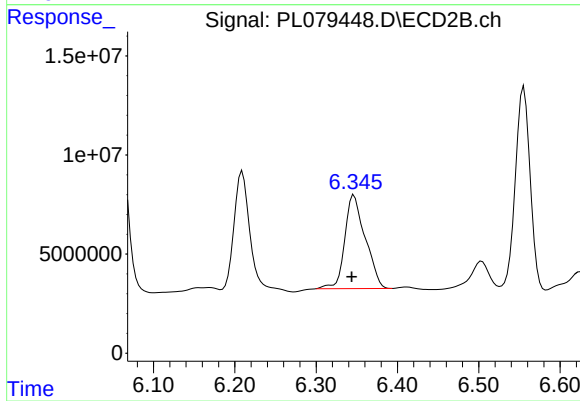
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 121257446
Conc: 42.97 ng/ml



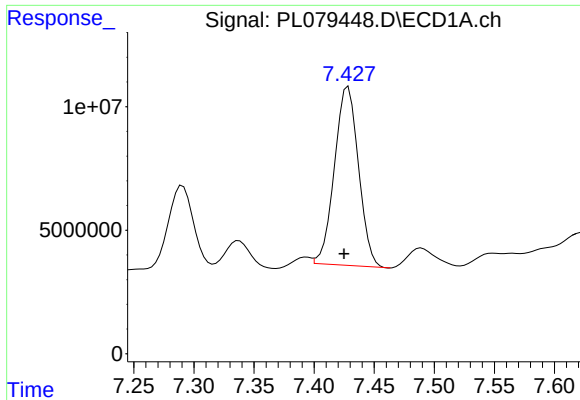
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 45156548
Conc: 37.43 ng/ml



#20 Methoxychlor

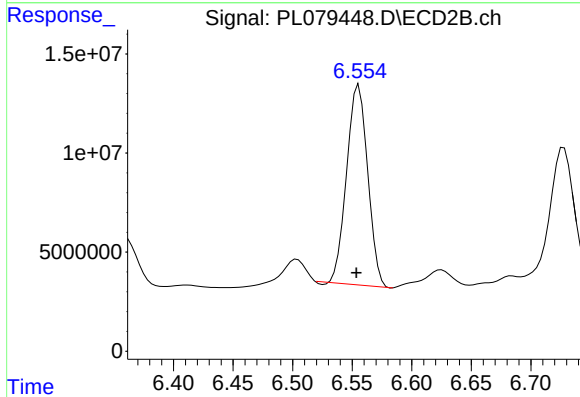
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 82380210
Conc: 60.61 ng/ml



#21 Endrin ketone

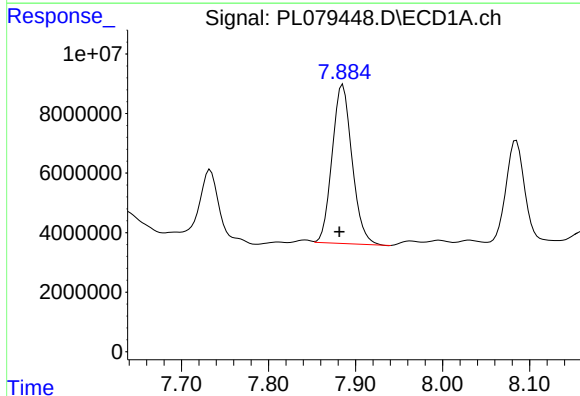
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 100884618
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



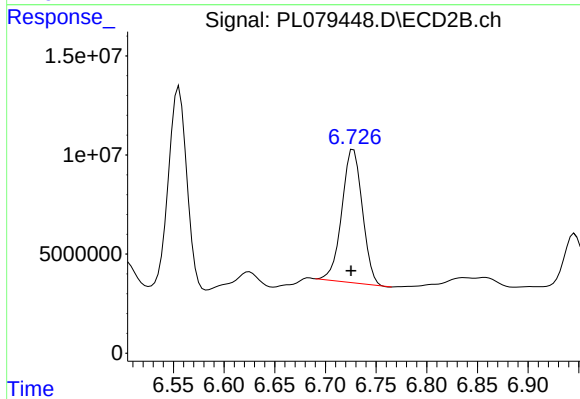
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 124164027
Conc: 40.31 ng/ml



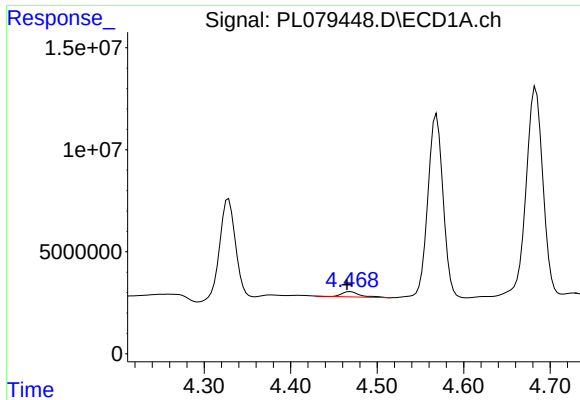
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 84889308
Conc: 44.82 ng/ml



#22 Mirex

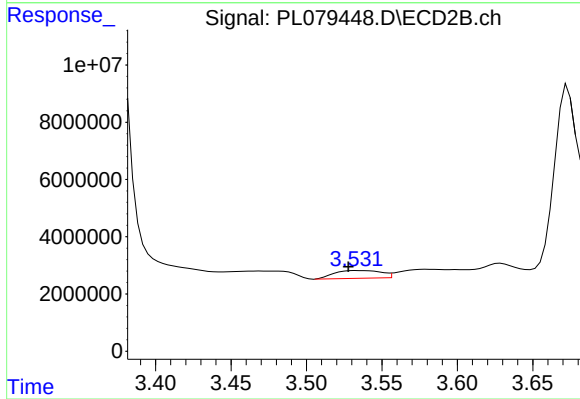
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 94891604
Conc: 40.12 ng/ml



#23 Chlordane-1

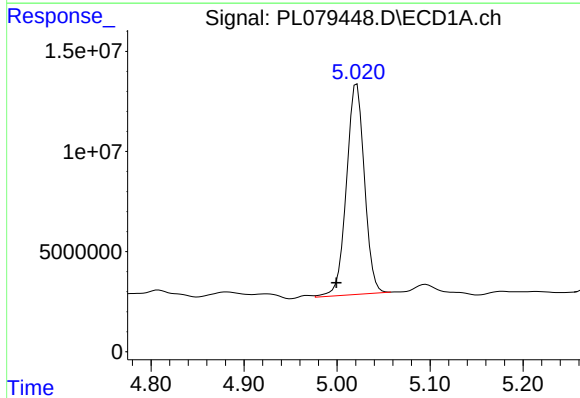
R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 3570813
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



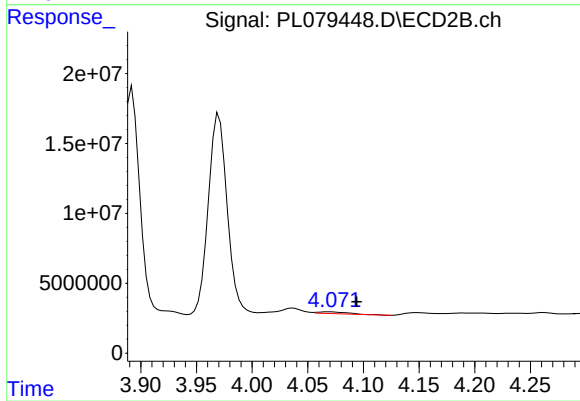
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: 0.006 min
Response: 5826508
Conc: 54.78 ng/ml



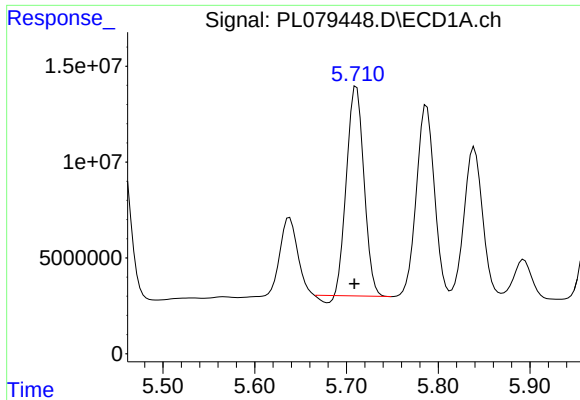
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 140776601
Conc: 1335.99 ng/ml



#24 Chlordane-2

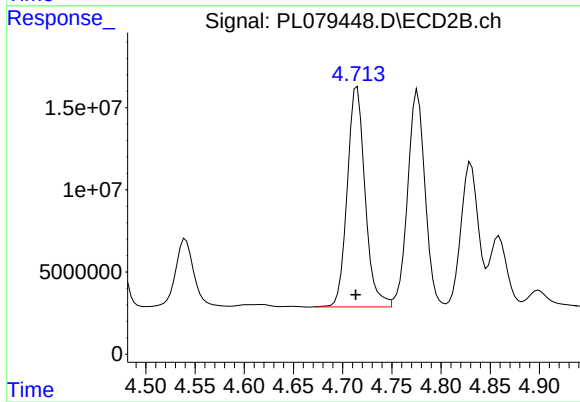
R.T.: 4.070 min
Delta R.T.: -0.024 min
Response: 2391202
Conc: 20.42 ng/ml



#25 Chlordane-3

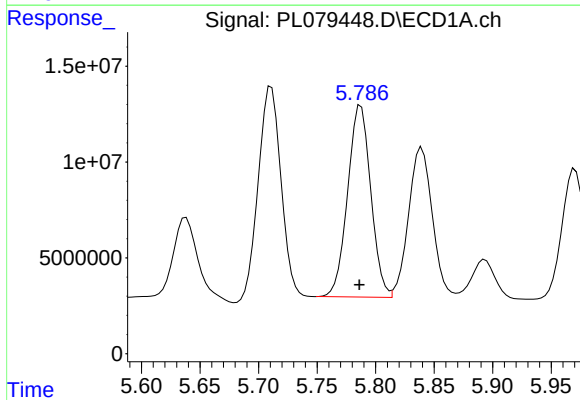
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 141876049
Conc: 341.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



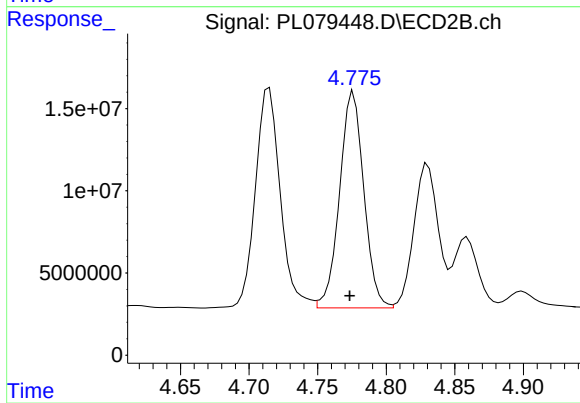
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 168981712
Conc: 505.47 ng/ml



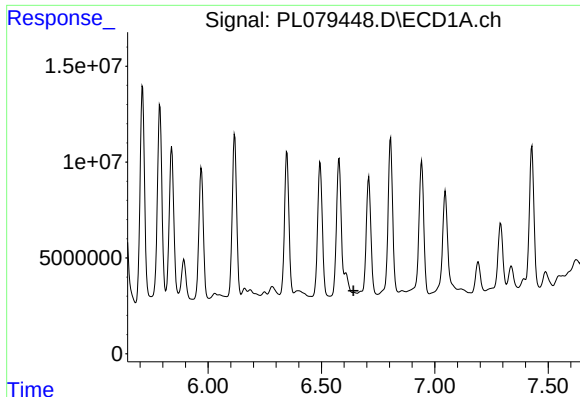
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 137883290
Conc: 271.00 ng/ml



#26 Chlordane-4

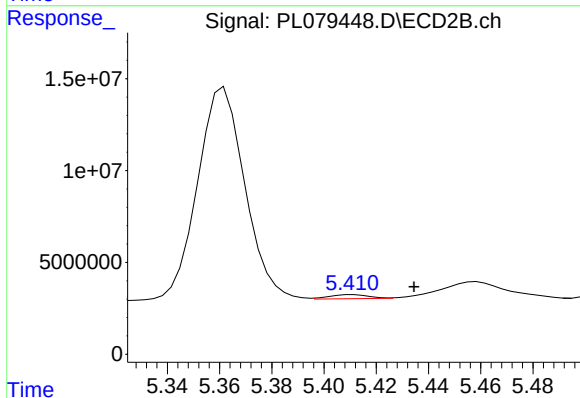
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 162039647
Conc: 447.17 ng/ml



#27 Chlordane-5

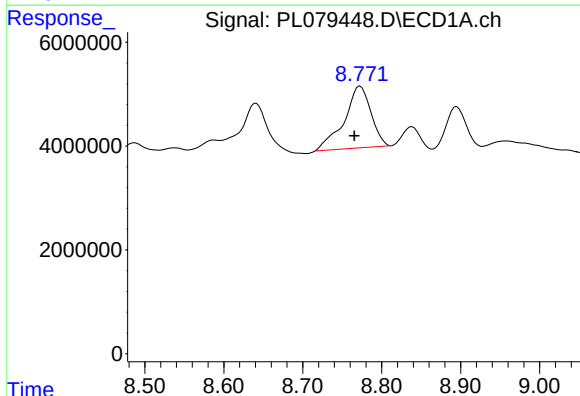
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



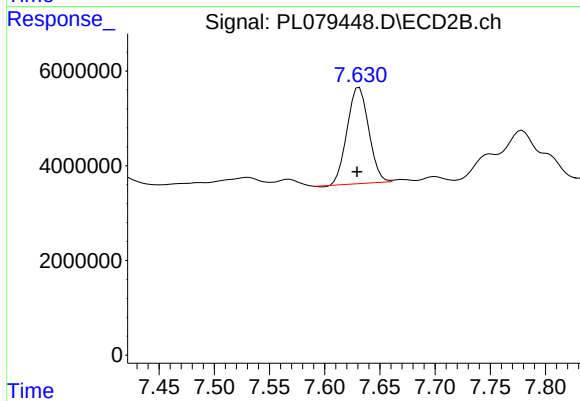
#27 Chlordane-5

R.T.: 5.411 min
Delta R.T.: -0.023 min
Response: 2290078
Conc: 25.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.007 min
Response: 27941641
Conc: 14.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 27630700
Conc: 11.76 ng/ml