

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 17:29
 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 22 20:55:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.321	2.565	95203826	115.1E6	45.718	45.193
28)	SA Decachlor...	8.769	7.631	74953902	85890054	44.809	41.403
Target Compounds							
2)	A alpha-BHC	3.782	3.051	146.4E6	182.7E6	46.458	45.180
3)	MA gamma-BHC...	4.115	3.372	134.8E6	164.3E6	44.923	46.312
4)	MA Heptachlor	4.685	3.699	136.6E6	161.4E6	45.655	44.420
5)	MB Aldrin	5.022	3.970	130.5E6	160.0E6	46.630	45.813
6)	B beta-BHC	4.330	3.672	58603362	63270388	44.563	45.262
7)	B delta-BHC	4.570	3.892	123.2E6	163.7E6	54.414	45.590
8)	B Heptachlo...	5.456	4.466	120.3E6	141.2E6	50.911	45.471
9)	A Endosulfan I	5.840	4.829	110.7E6	132.1E6	46.100	44.684
10)	B gamma-Chl...	5.711	4.714	120.8E6	140.4E6	47.274	45.316
11)	B alpha-Chl...	5.788	4.776	119.3E6	137.1E6	46.385	44.929
12)	B 4,4'-DDE	5.970	4.971	103.6E6	128.6E6	45.327	44.897
13)	MA Dieldrin	6.118	5.091	109.8E6	138.1E6	45.259	44.895
14)	MA Endrin	6.348	5.361	88890410	114.1E6	40.170	43.695
15)	B Endosulfa...	6.577	5.658	88278066	112.1E6	39.136	41.897
16)	A 4,4'-DDD	6.495	5.522	86833140	112.2E6	49.442	47.995
17)	MA 4,4'-DDT	6.805	5.768	79923465	97587053	38.342	39.981
18)	B Endrin al...	6.709	5.837	72676706	87733268	45.469	42.032
19)	B Endosulfa...	6.942	6.059	92052897	113.0E6	45.799	43.292
20)	A Methoxychlor	7.290	6.345	42019518	52400512	39.416	39.665
21)	B Endrin ke...	7.428	6.555	99755318	128.5E6	47.912	45.445
22)	Mirex	7.885	6.726	71834324	89781904	45.106	42.364
24)	Chlordane-2	5.022f	4.082f	130.5E6	-55298	1281.949	N.D. #
25)	Chlordane-3	5.711	4.714	120.8E6	140.4E6	313.697	440.679 #
26)	Chlordane-4	5.788	4.776	119.3E6	137.1E6	252.212	399.652 #
27)	Chlordane-5	0.000	5.439	0	100762	N.D.	1.182 #

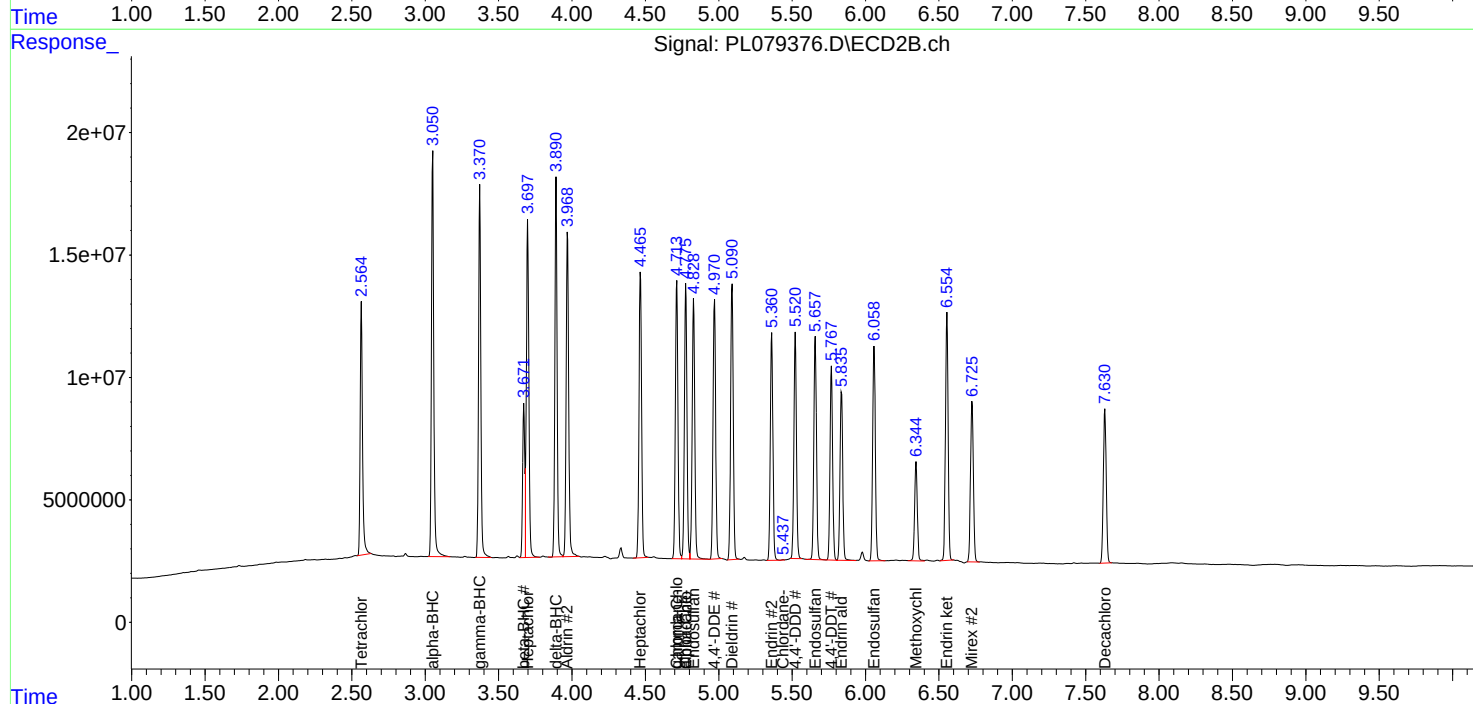
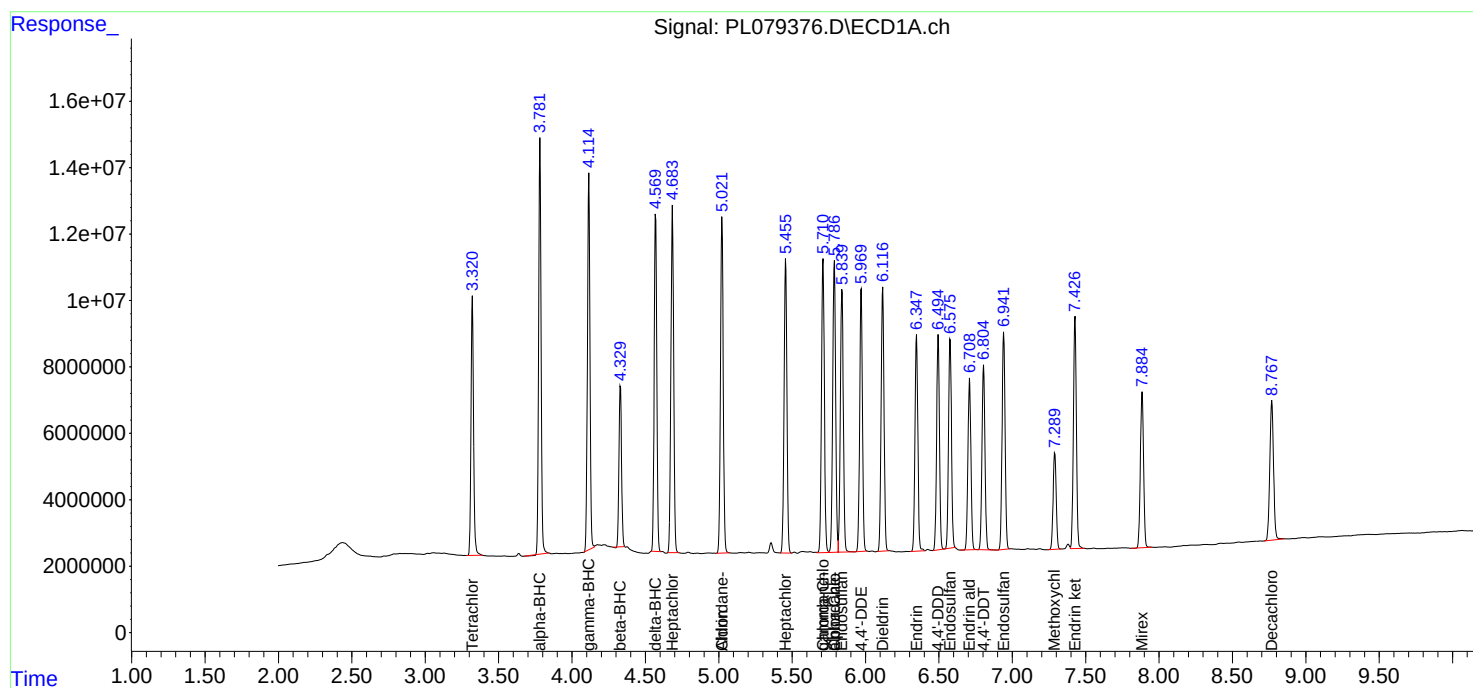
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

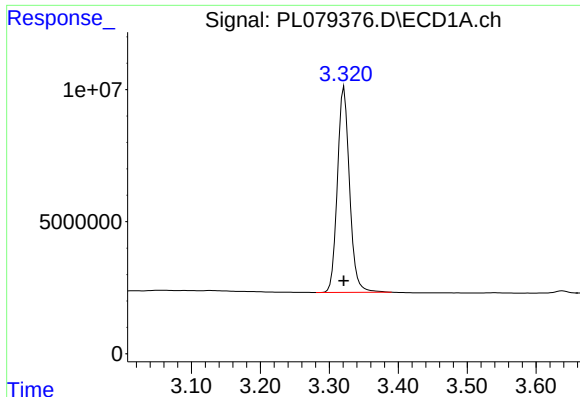
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 17:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:55:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

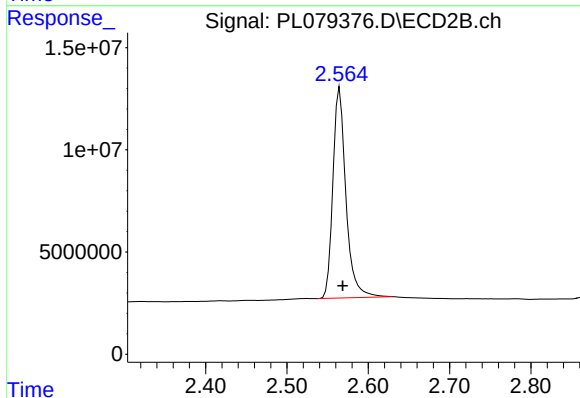




#1 Tetrachloro-m-xylene

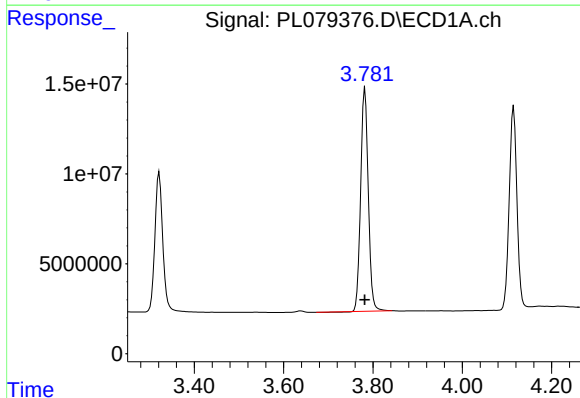
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 95203826
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



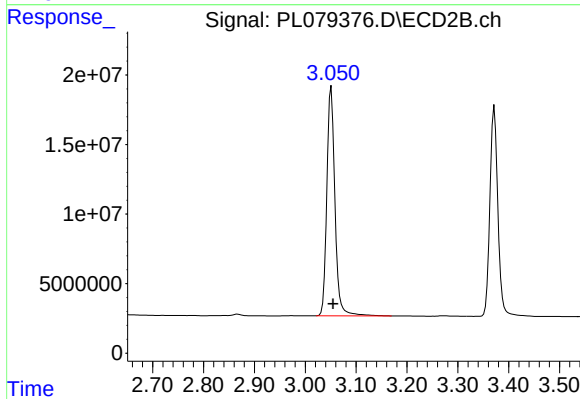
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.004 min
Response: 115100299
Conc: 45.19 ng/ml



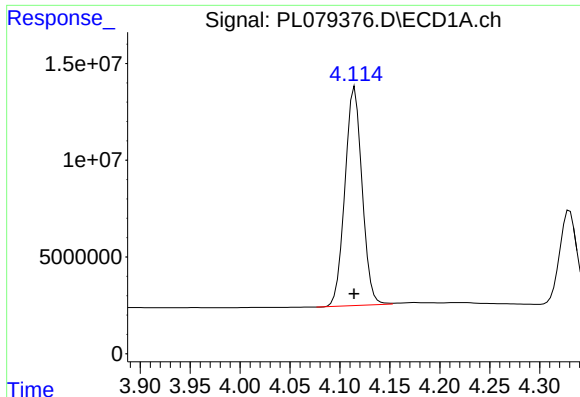
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 146396881
Conc: 46.46 ng/ml



#2 alpha-BHC

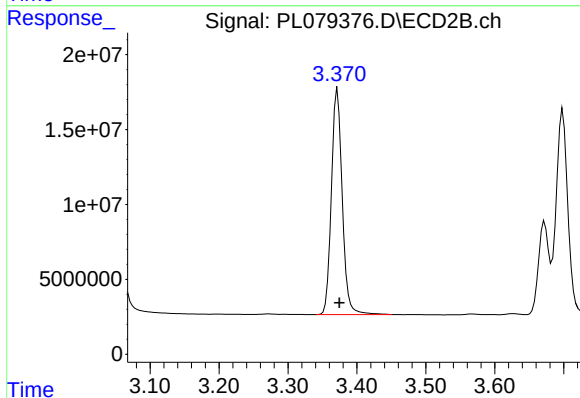
R.T.: 3.051 min
Delta R.T.: -0.003 min
Response: 182691723
Conc: 45.18 ng/ml



#3 gamma-BHC (Lindane)

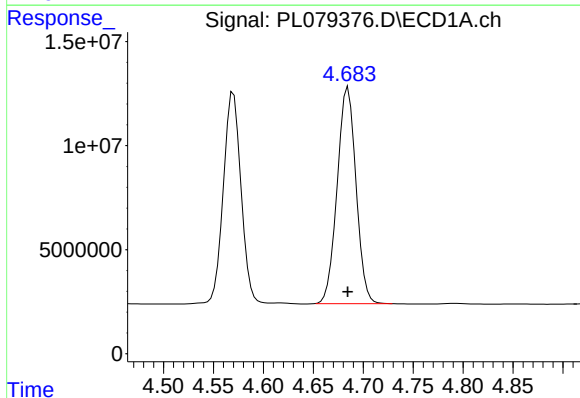
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 134837567
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



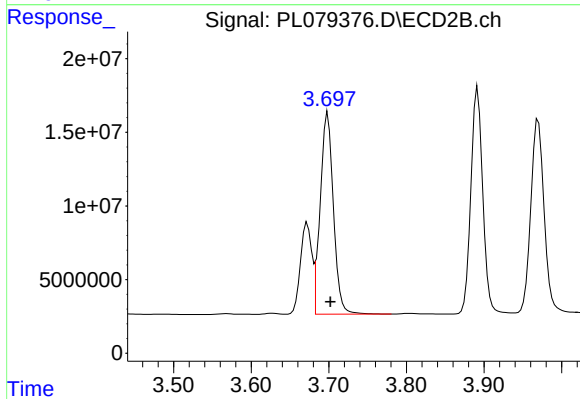
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: -0.003 min
Response: 164312894
Conc: 46.31 ng/ml



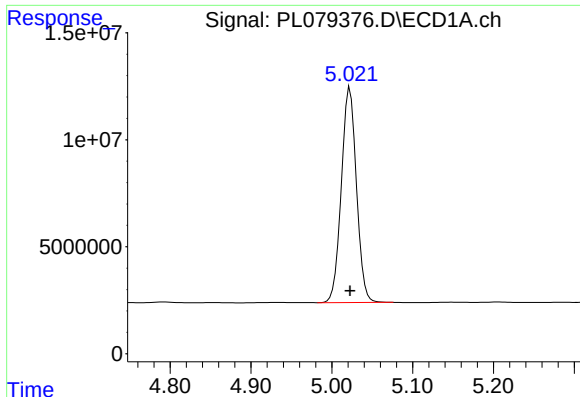
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 136584298
Conc: 45.65 ng/ml



#4 Heptachlor

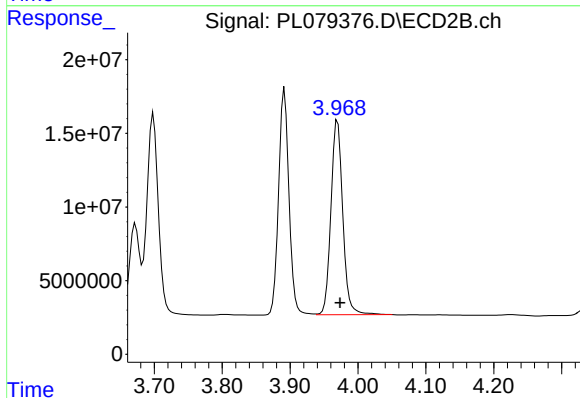
R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 161370817
Conc: 44.42 ng/ml



#5 Aldrin

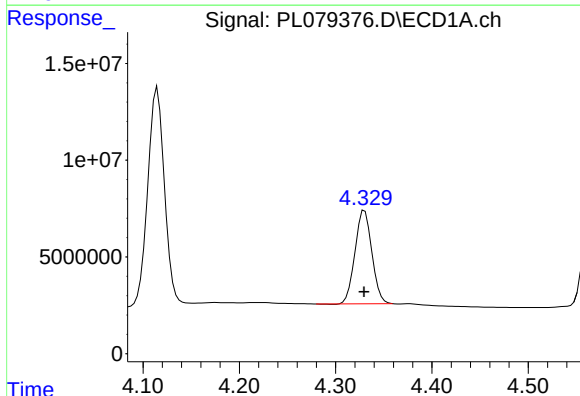
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 130484059
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



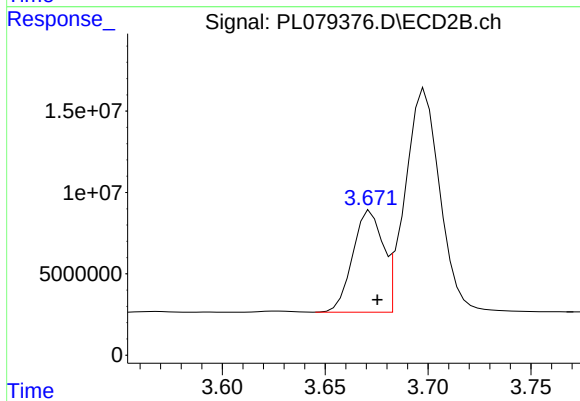
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 160022948
Conc: 45.81 ng/ml



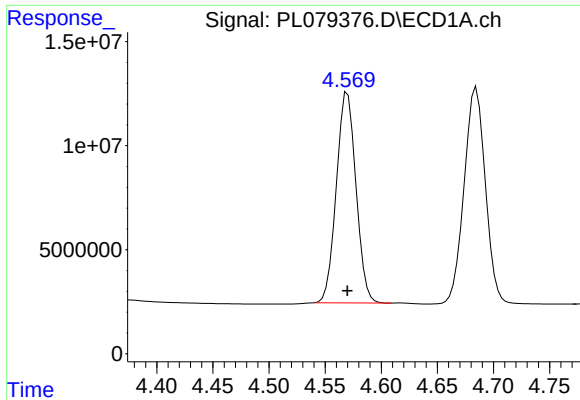
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 58603362
Conc: 44.56 ng/ml



#6 beta-BHC

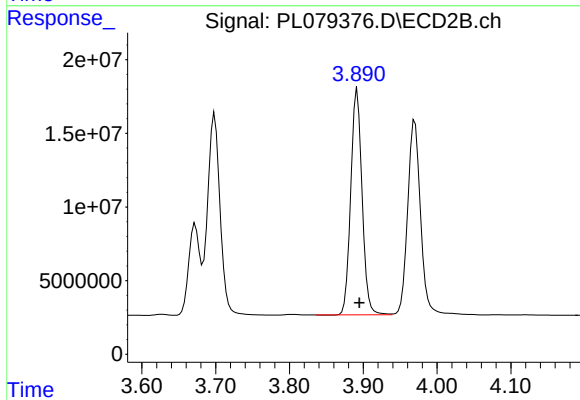
R.T.: 3.672 min
Delta R.T.: -0.003 min
Response: 63270388
Conc: 45.26 ng/ml



#7 delta-BHC

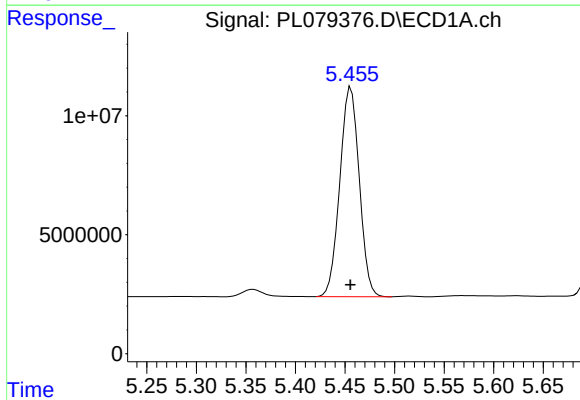
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 123222474
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



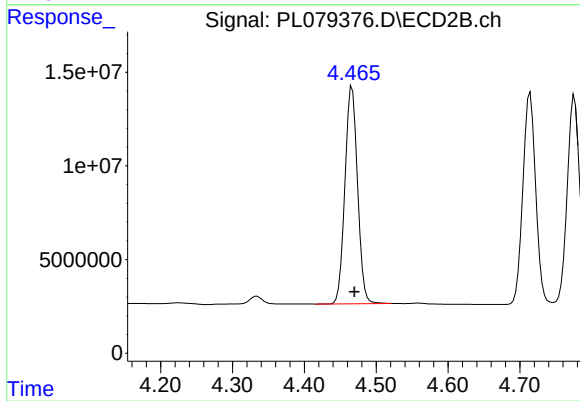
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 163699183
Conc: 45.59 ng/ml



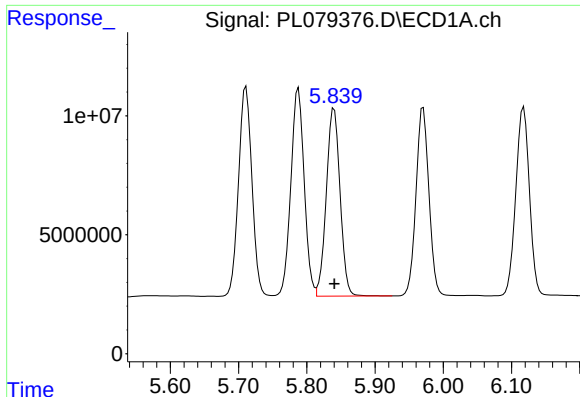
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 120324996
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

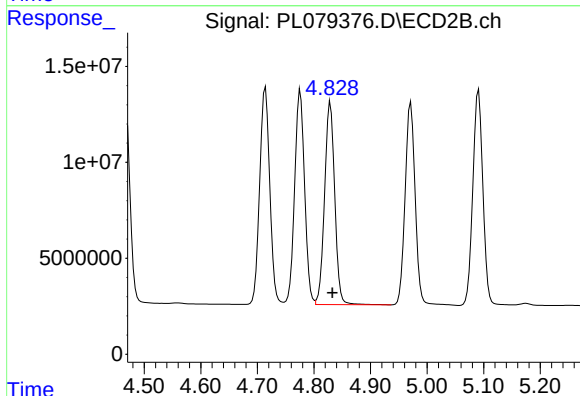
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 141182109
Conc: 45.47 ng/ml



#9 Endosulfan I

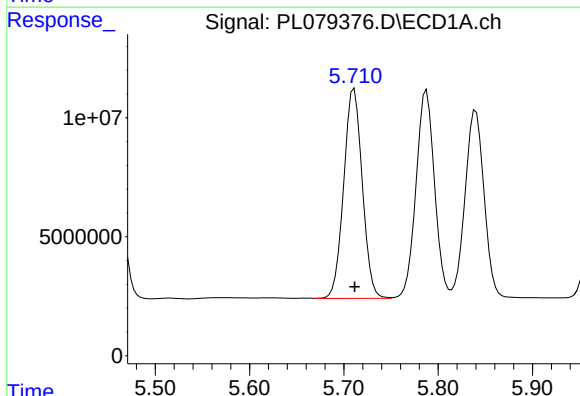
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 110709373
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



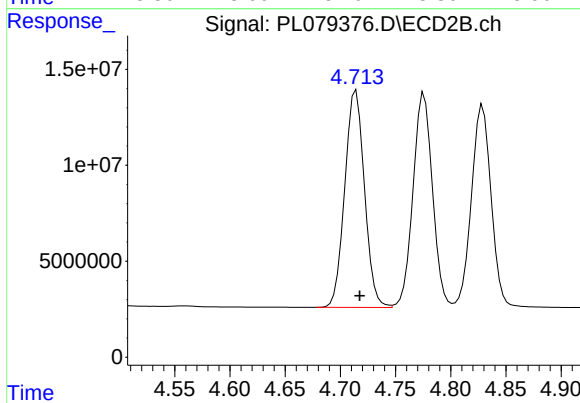
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 132054688
Conc: 44.68 ng/ml



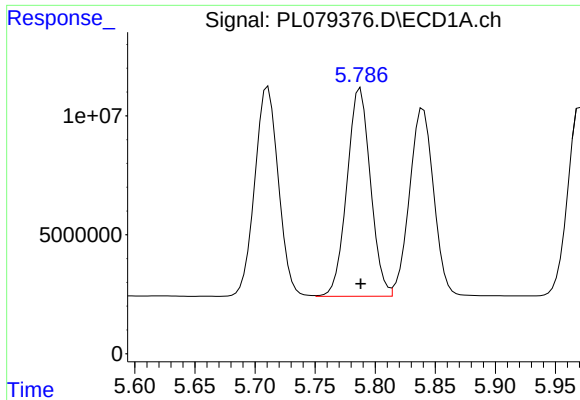
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 120836822
Conc: 47.27 ng/ml



#10 gamma-Chlordane

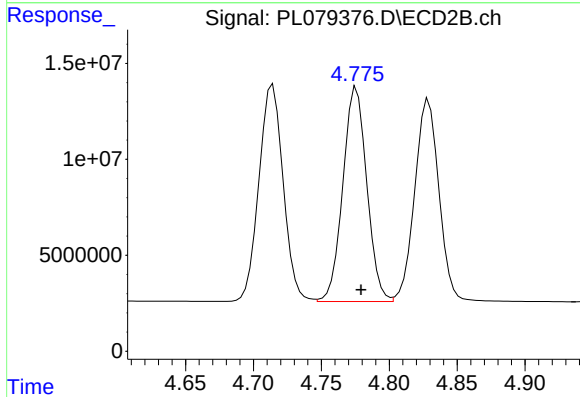
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 140407016
Conc: 45.32 ng/ml



#11 alpha-Chlordane

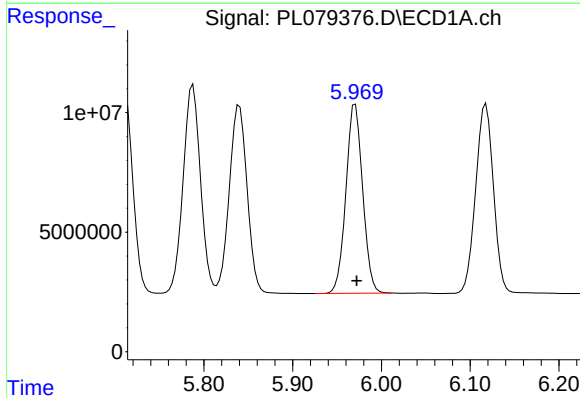
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 119337147
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



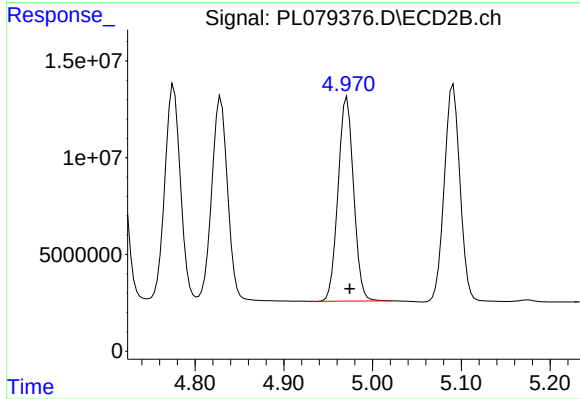
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 137145614
Conc: 44.93 ng/ml



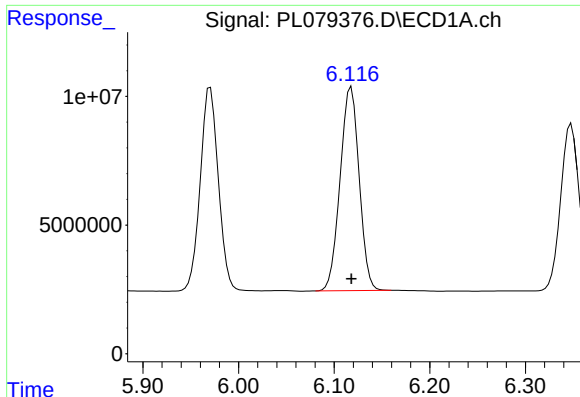
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 103555688
Conc: 45.33 ng/ml



#12 4,4'-DDE

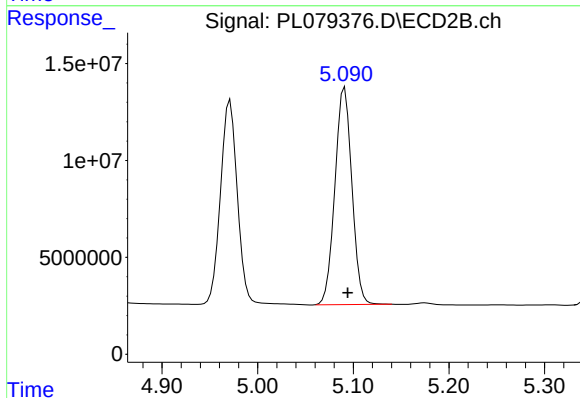
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 128589442
Conc: 44.90 ng/ml



#13 Dieldrin

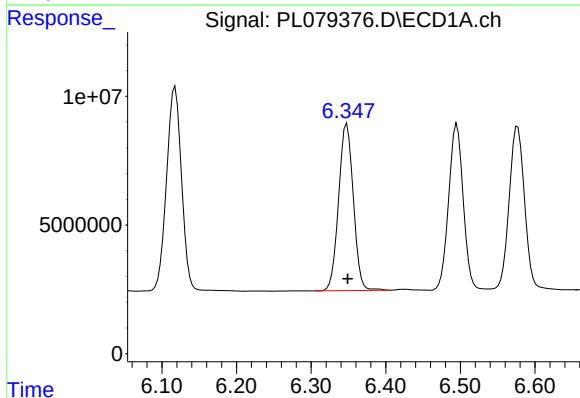
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 109791855
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



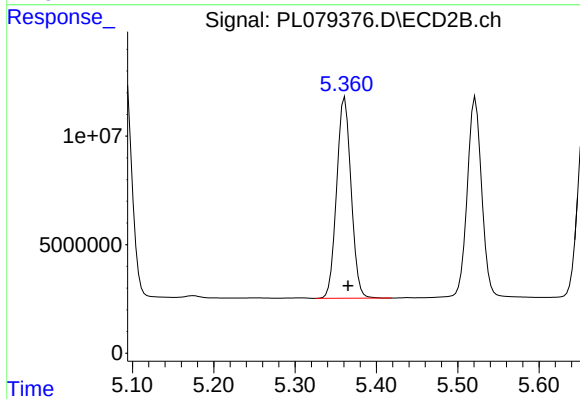
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 138056215
Conc: 44.89 ng/ml



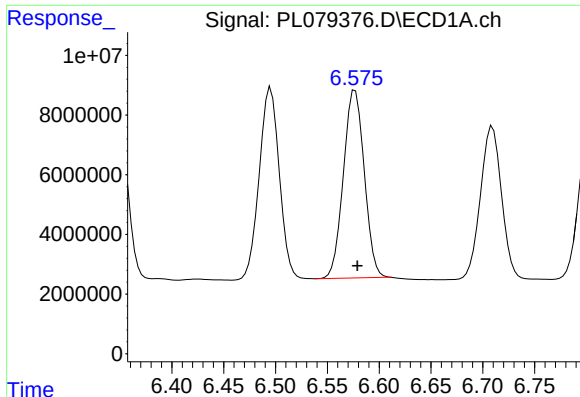
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 88890410
Conc: 40.17 ng/ml



#14 Endrin

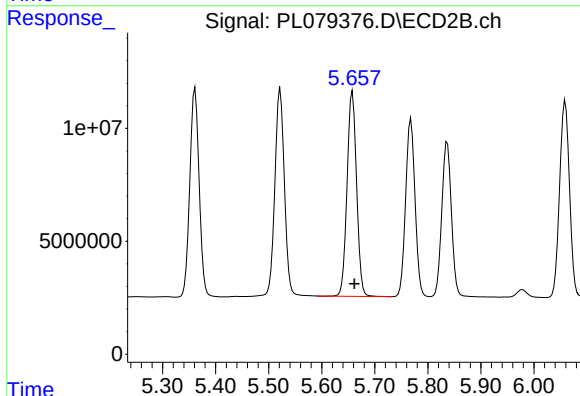
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 114123267
Conc: 43.70 ng/ml



#15 Endosulfan II

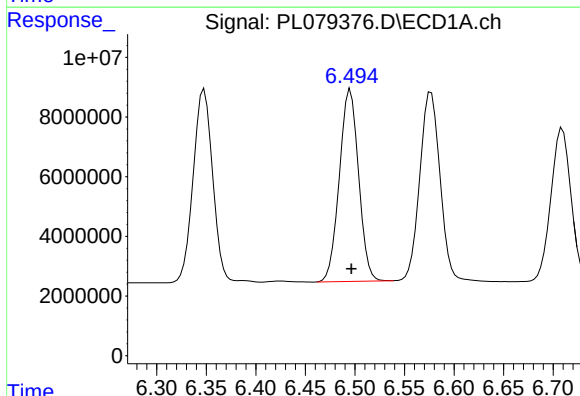
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 88278066
Conc: 39.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



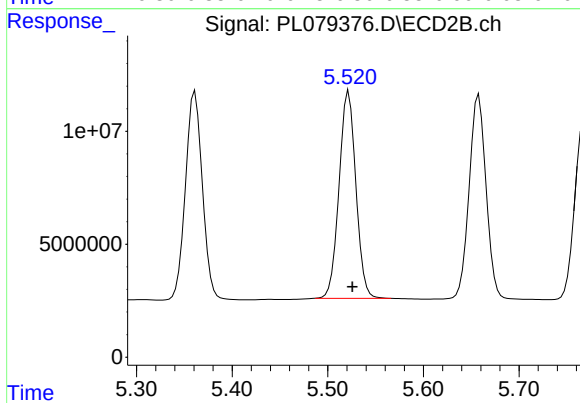
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 112149316
Conc: 41.90 ng/ml



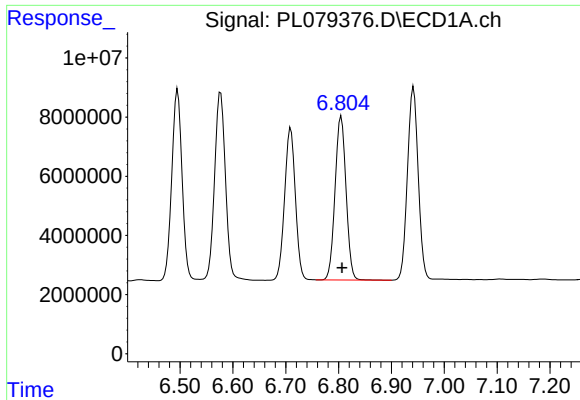
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 86833140
Conc: 49.44 ng/ml



#16 4,4'-DDD

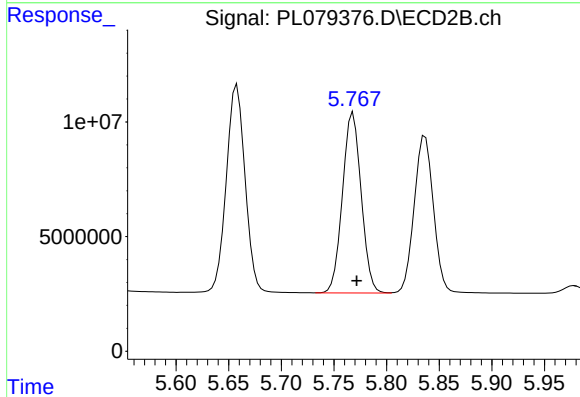
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 112235443
Conc: 47.99 ng/ml



#17 4,4'-DDT

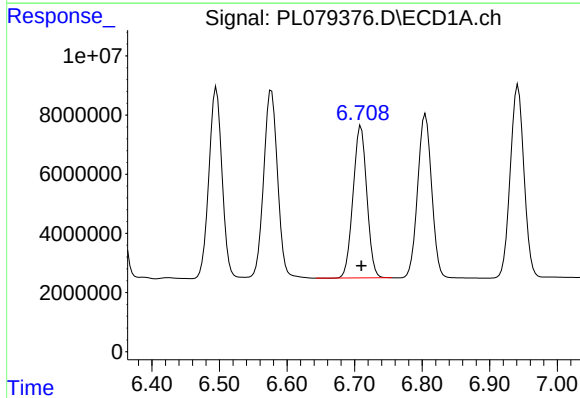
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 79923465
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



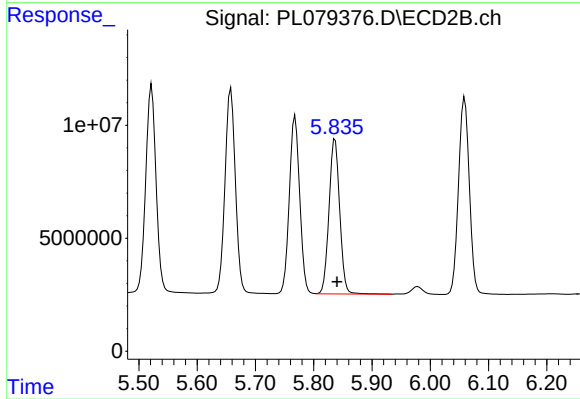
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 97587053
Conc: 39.98 ng/ml



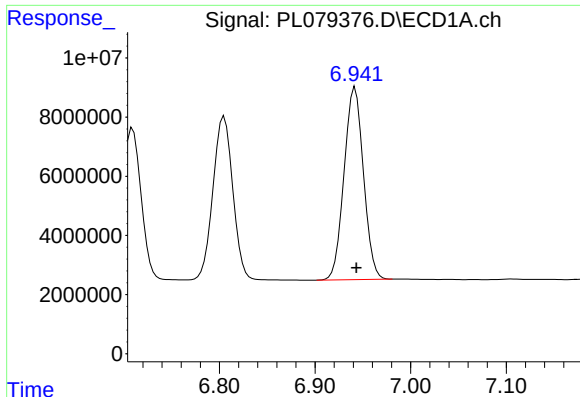
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 72676706
Conc: 45.47 ng/ml



#18 Endrin aldehyde

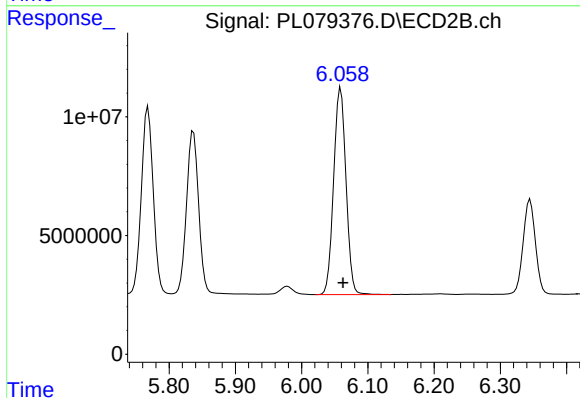
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 87733268
Conc: 42.03 ng/ml



#19 Endosulfan Sulfate

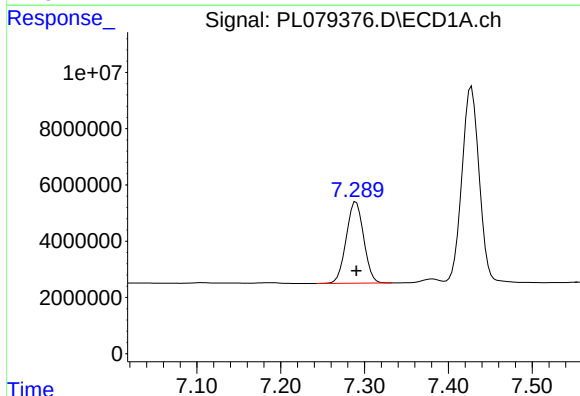
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 92052897
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



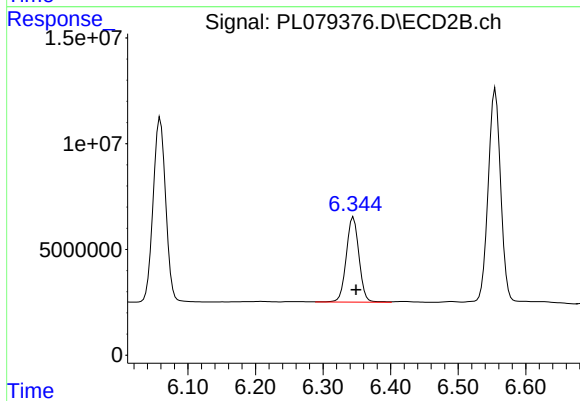
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 112954199
Conc: 43.29 ng/ml



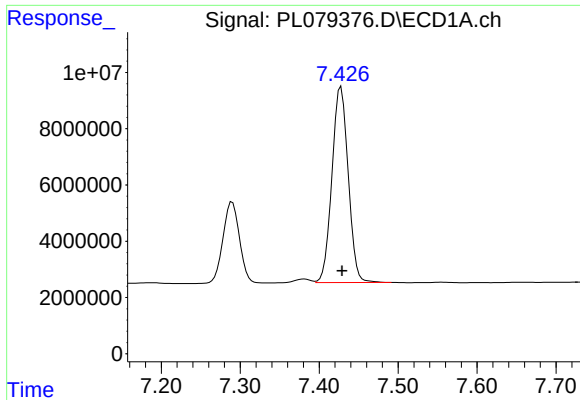
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 42019518
Conc: 39.42 ng/ml



#20 Methoxychlor

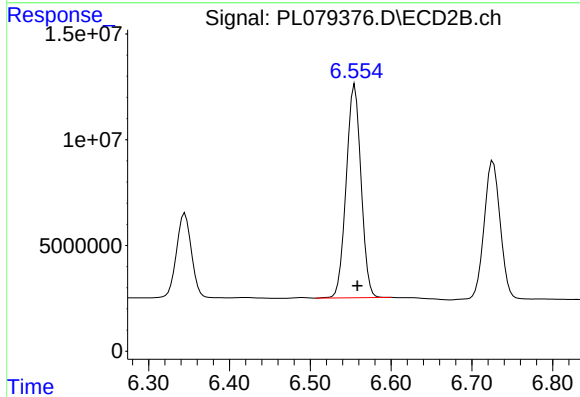
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 52400512
Conc: 39.67 ng/ml



#21 Endrin ketone

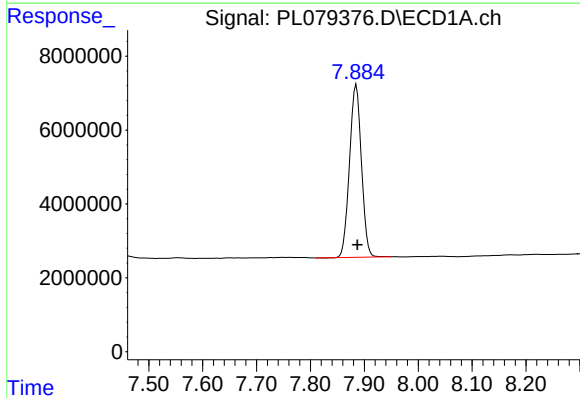
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 99755318
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



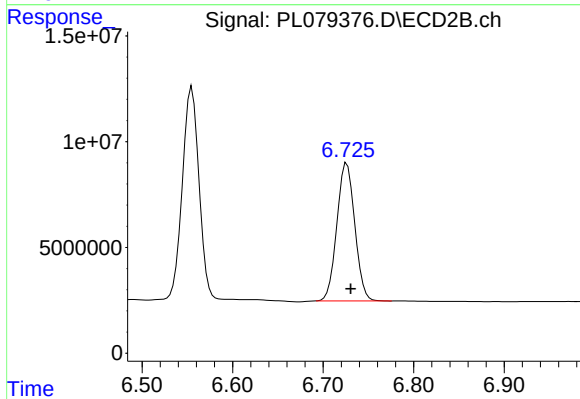
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 128542765
Conc: 45.44 ng/ml



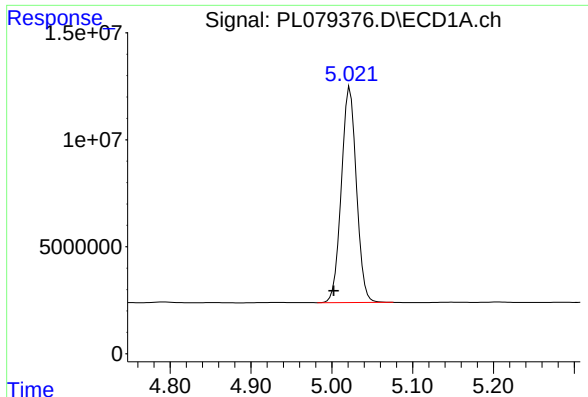
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 71834324
Conc: 45.11 ng/ml



#22 Mirex

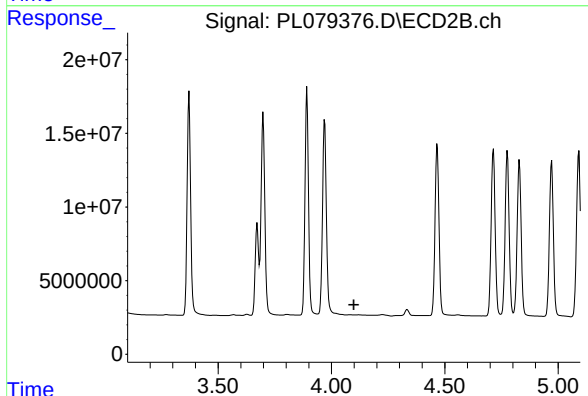
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 89781904
Conc: 42.36 ng/ml



#24 Chlordane-2

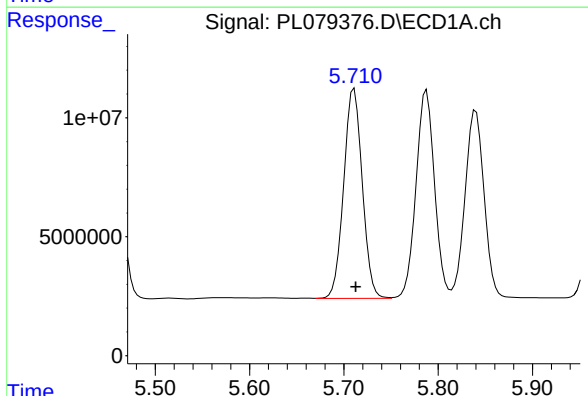
R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 130484059
Conc: 1281.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



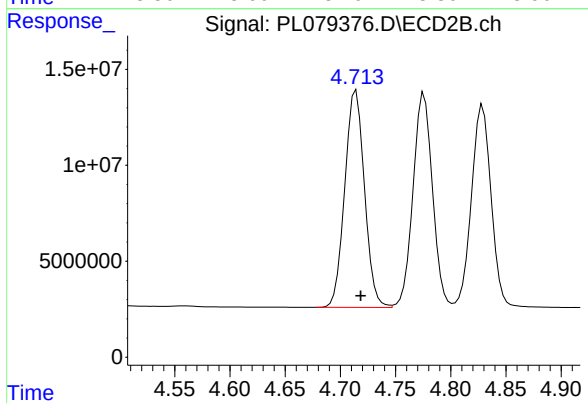
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: -55298
Conc: N.D.



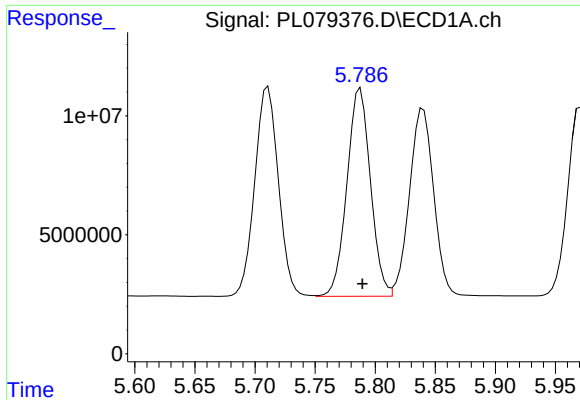
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 120836822
Conc: 313.70 ng/ml



#25 Chlordane-3

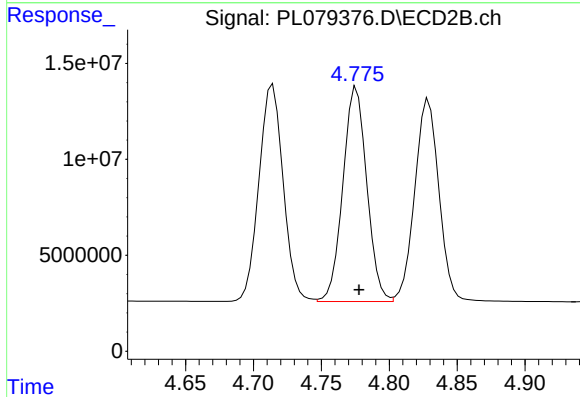
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 140407016
Conc: 440.68 ng/ml



#26 Chlordane-4

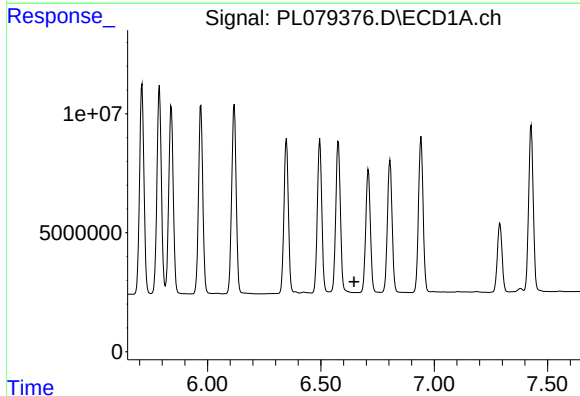
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 119337147
Conc: 252.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



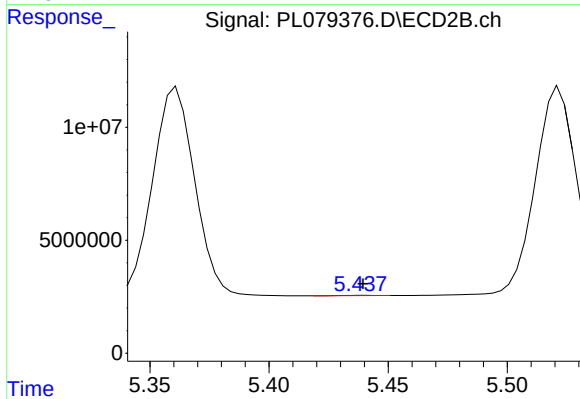
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 137145614
Conc: 399.65 ng/ml



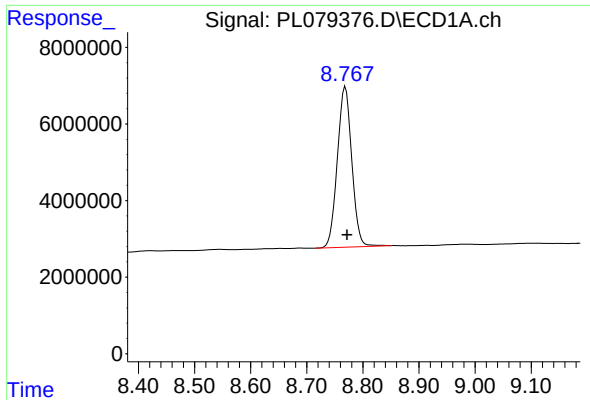
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

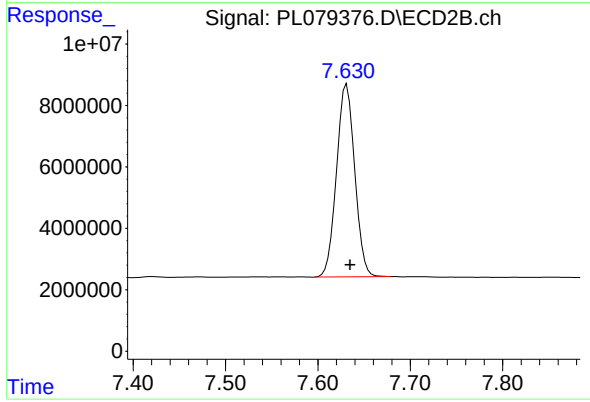
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 100762
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 74953902
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 85890054
Conc: 41.40 ng/ml