

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 18:28
 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 11 20:16:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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	2.568	100.5E6	130.5E6	52.724	51.100
28)	SA Decachlor...	8.769	7.634	67789202	96093802	45.062	50.733
Target Compounds							
2)	A alpha-BHC	3.781	3.054	157.2E6	203.4E6	54.739	51.505
3)	MA gamma-BHC...	4.114	3.375	146.1E6	187.1E6	54.670	52.051
4)	MA Heptachlor	4.684	3.702	145.7E6	182.7E6	56.127	52.671
5)	MB Aldrin	5.022	3.974	138.0E6	187.8E6	55.734	53.632
6)	B beta-BHC	4.329	3.676	63586711	73164836	55.198	50.992
7)	B delta-BHC	4.569	3.895	125.9E6	187.3E6	55.277	51.447
8)	B Heptachlo...	5.456	4.470	124.9E6	159.4E6	58.828	52.911
9)	A Endosulfan I	5.840	4.833	113.4E6	148.6E6	53.144	51.921
10)	B gamma-Chl...	5.711	4.718	124.3E6	159.3E6	55.049	51.986
11)	B alpha-Chl...	5.788	4.779	122.6E6	155.8E6	53.004	52.275
12)	B 4,4'-DDE	5.971	4.974	106.9E6	142.2E6	53.390	52.242
13)	MA Dieldrin	6.118	5.094	114.2E6	152.4E6	52.938	51.420
14)	MA Endrin	6.348	5.364	99010749	138.7E6	52.171	53.222
15)	B Endosulfa...	6.578	5.661	91346311	124.9E6	48.688	54.856
16)	A 4,4'-DDD	6.496	5.525	87946879	122.3E6	52.757	55.697
17)	MA 4,4'-DDT	6.805	5.771	90774136	111.6E6	50.646	51.430
18)	B Endrin al...	6.710	5.839	73907164	96893480	50.793	51.628
19)	B Endosulfa...	6.943	6.062	93834810	127.1E6	50.999	53.376
20)	A Methoxychlor	7.290	6.348	46681322	60796438	50.692	53.575
21)	B Endrin ke...	7.428	6.558	93751276	138.9E6	49.831	53.721
22)	Mirex	7.885	6.730	72482089	100.6E6	49.651	51.140
24)	Chlordane-2	5.022f	4.092	138.0E6	2902330	1668.251	27.271 #
25)	Chlordane-3	5.711	4.718	124.3E6	159.3E6	371.969	522.690 #
26)	Chlordane-4	5.788	4.779	122.6E6	155.8E6	298.726	476.801 #
27)	Chlordane-5	0.000	5.443	0	59741	N.D.	0.733 #

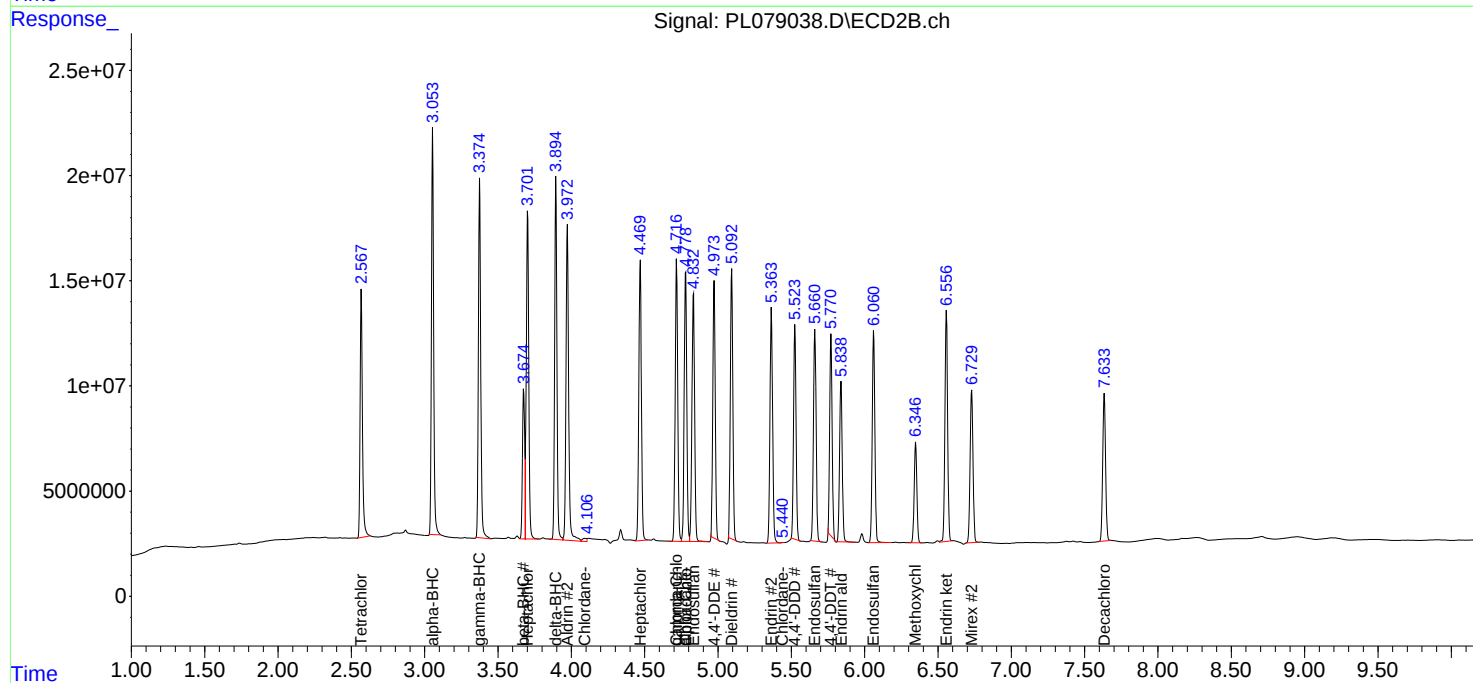
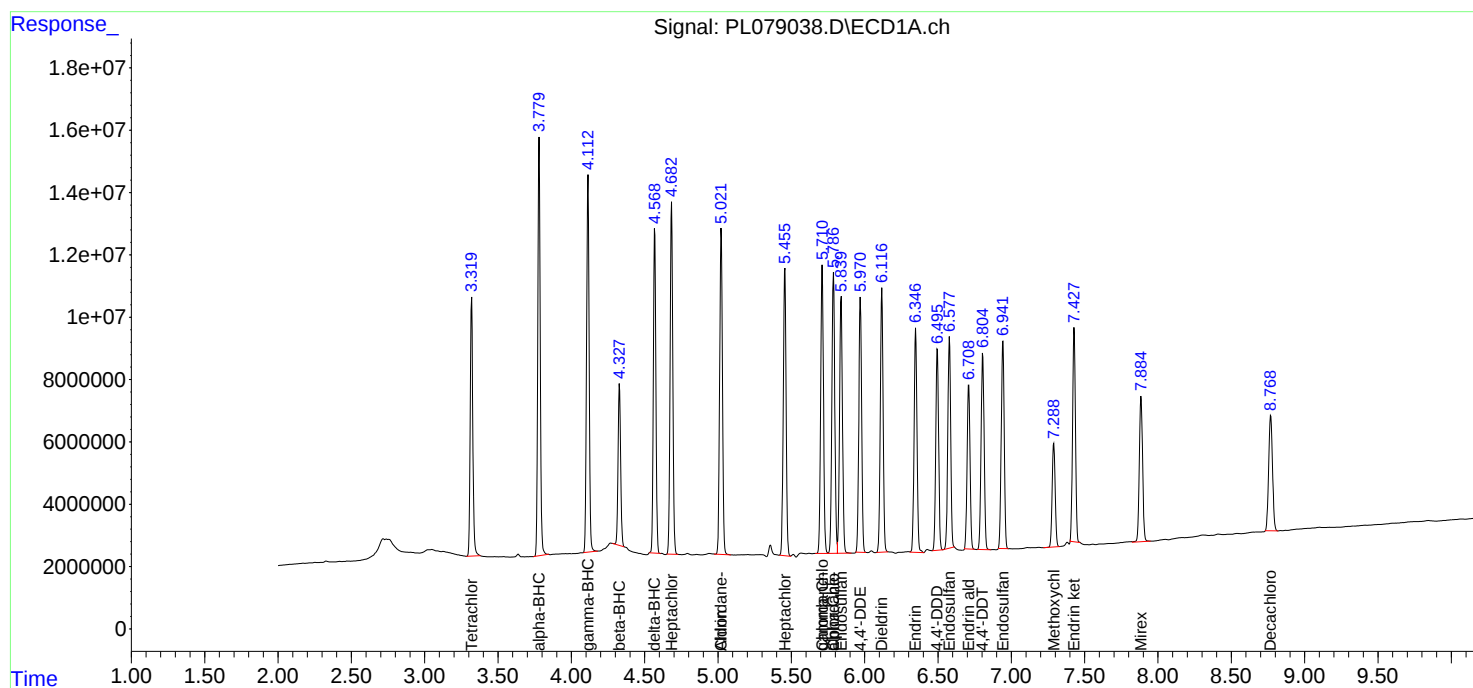
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

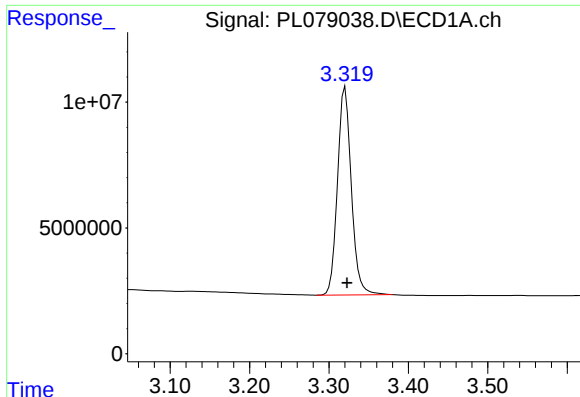
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 18:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:16:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

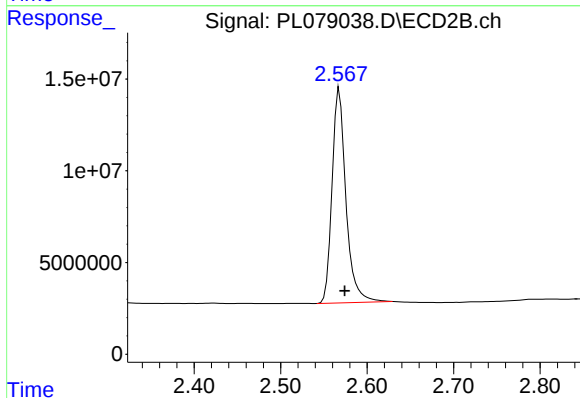




#1 Tetrachloro-m-xylene

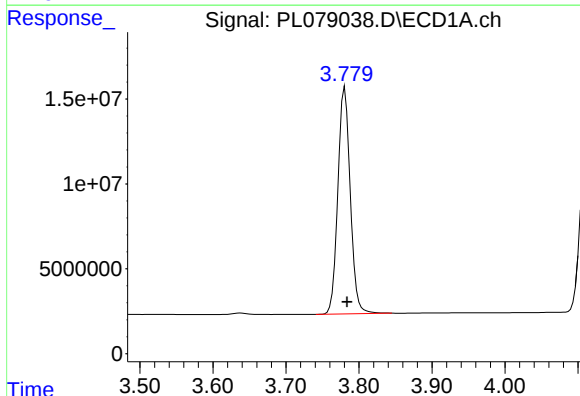
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 100546148
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



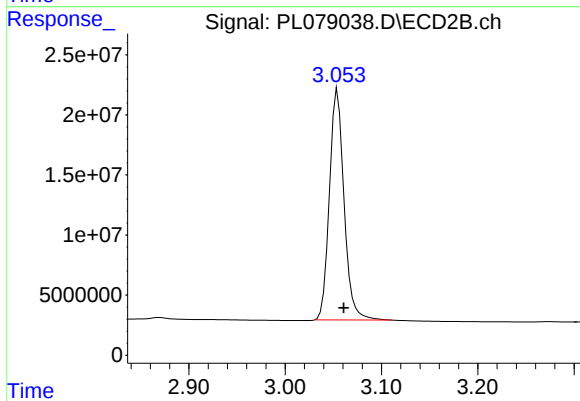
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 130467861
Conc: 51.10 ng/ml



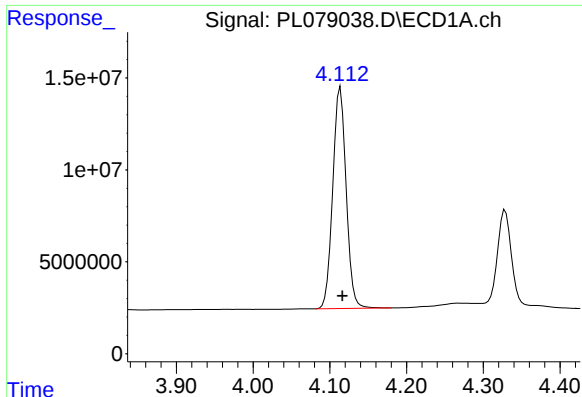
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 157176421
Conc: 54.74 ng/ml



#2 alpha-BHC

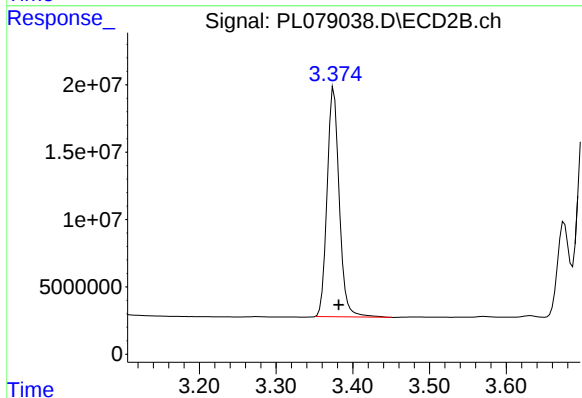
R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 203396438
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

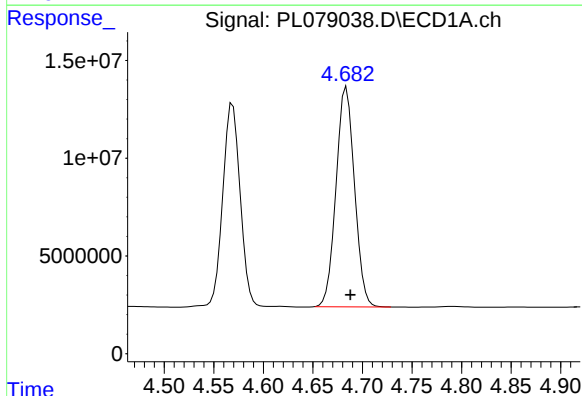
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 146064284
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



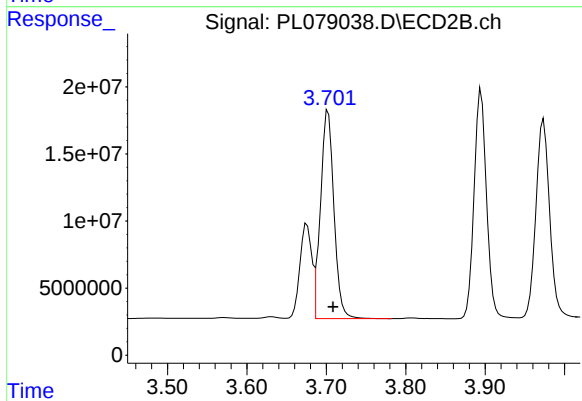
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 187081256
Conc: 52.05 ng/ml



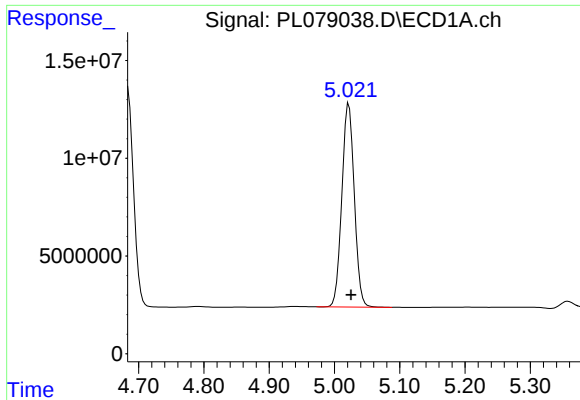
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 145705148
Conc: 56.13 ng/ml



#4 Heptachlor

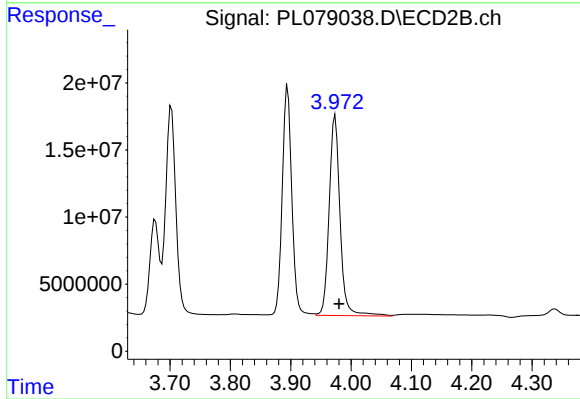
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 182652822
Conc: 52.67 ng/ml



#5 Aldrin

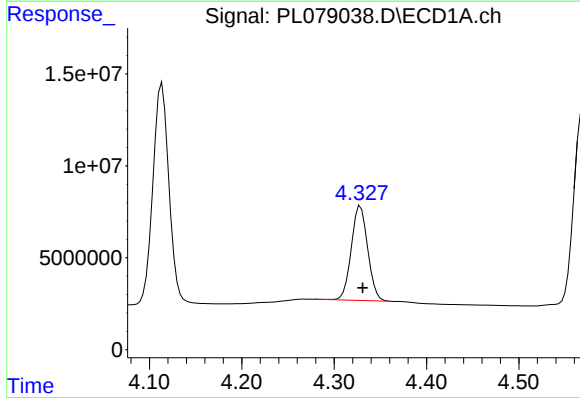
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 138037400
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



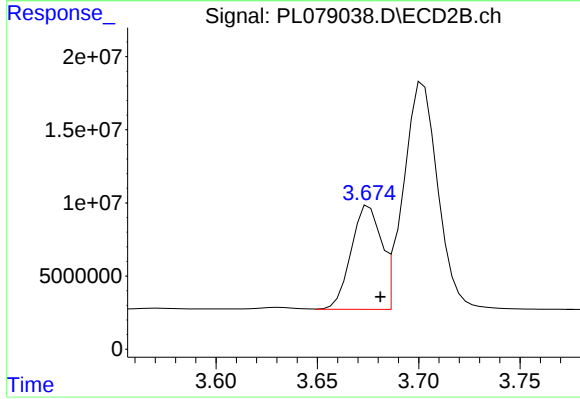
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 187802585
Conc: 53.63 ng/ml



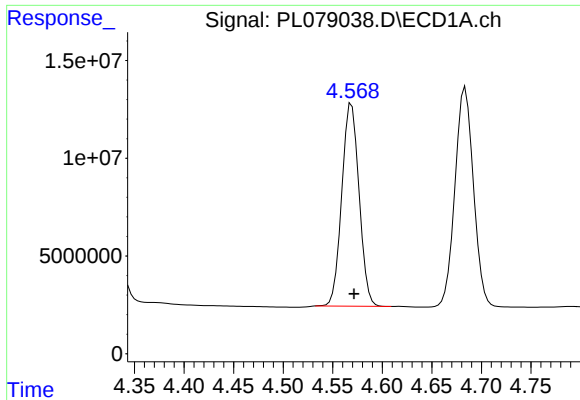
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 63586711
Conc: 55.20 ng/ml



#6 beta-BHC

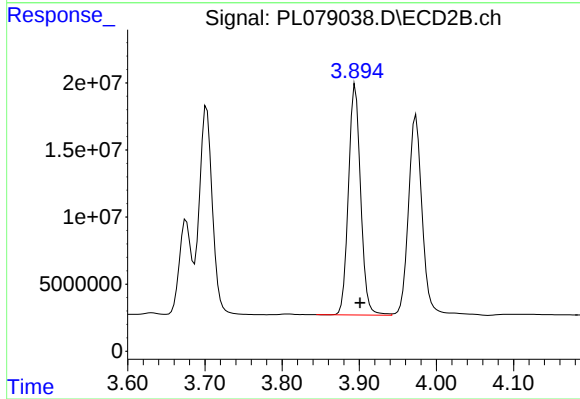
R.T.: 3.676 min
Delta R.T.: -0.006 min
Response: 73164836
Conc: 50.99 ng/ml



#7 delta-BHC

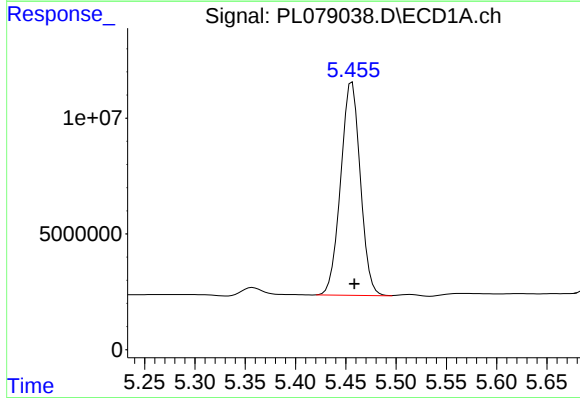
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 125857397
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



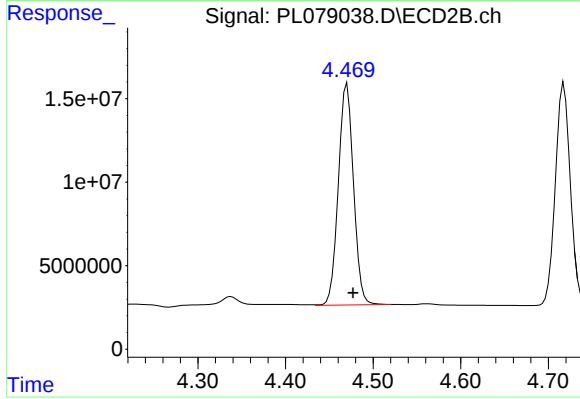
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 187333857
Conc: 51.45 ng/ml



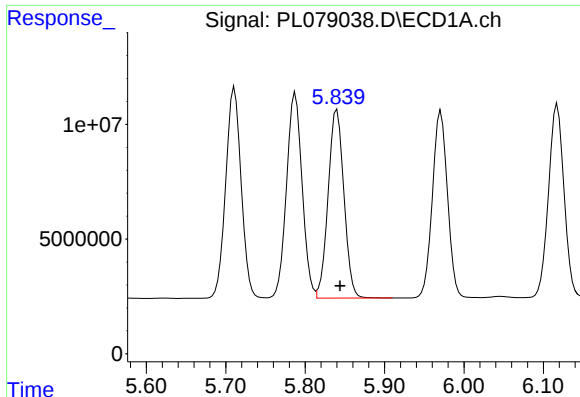
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 124891742
Conc: 58.83 ng/ml



#8 Heptachlor epoxide

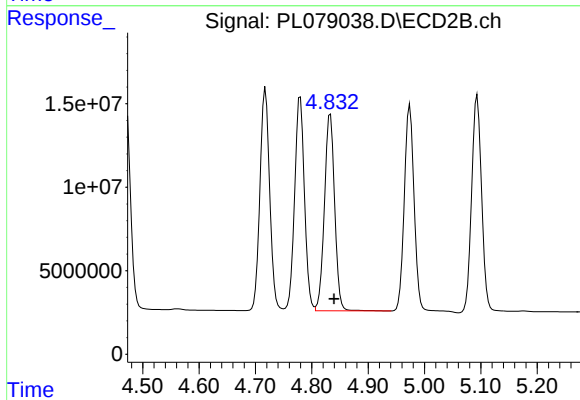
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 159433615
Conc: 52.91 ng/ml



#9 Endosulfan I

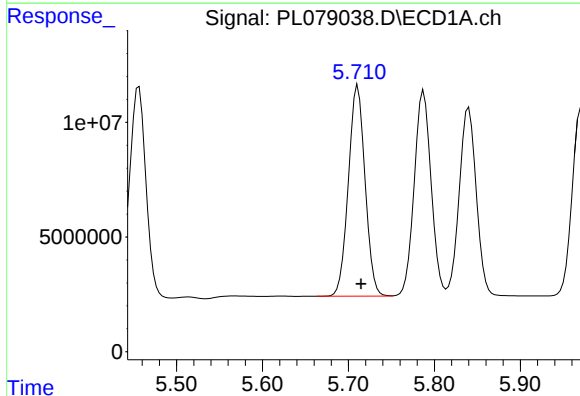
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 113387277
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



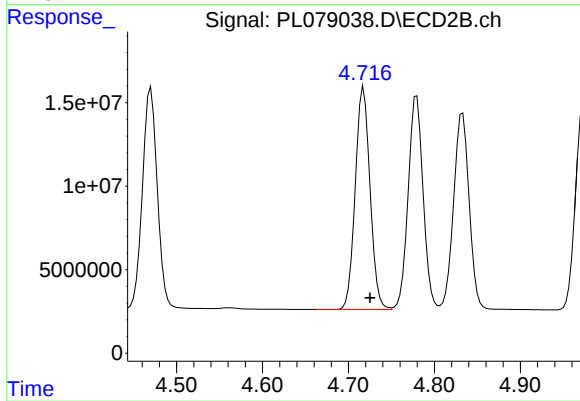
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 148632215
Conc: 51.92 ng/ml



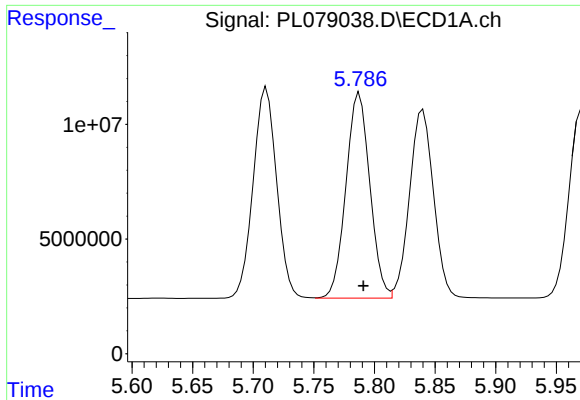
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 124253763
Conc: 55.05 ng/ml



#10 gamma-Chlordane

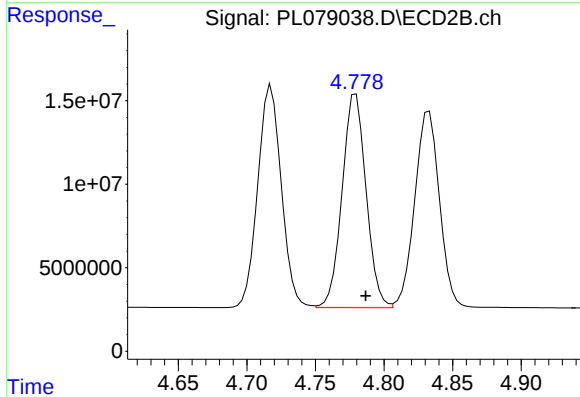
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 159307742
Conc: 51.99 ng/ml



#11 alpha-Chlordane

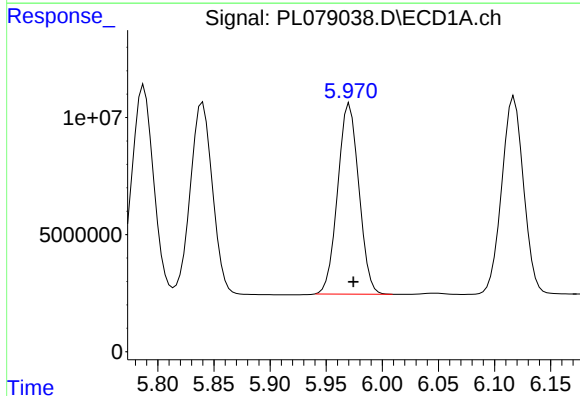
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 122638935
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



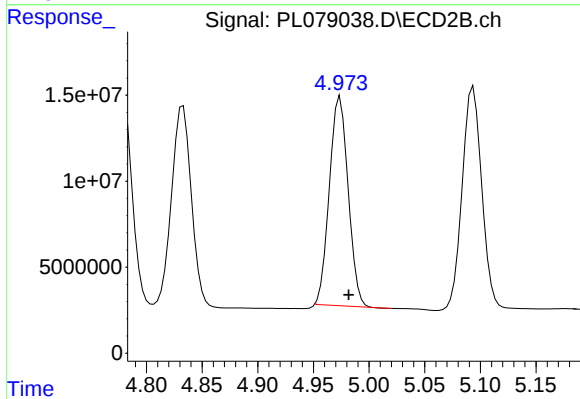
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 155801111
Conc: 52.28 ng/ml



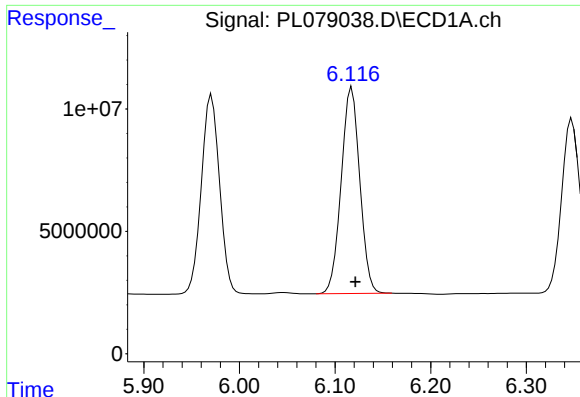
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 106852168
Conc: 53.39 ng/ml



#12 4,4'-DDE

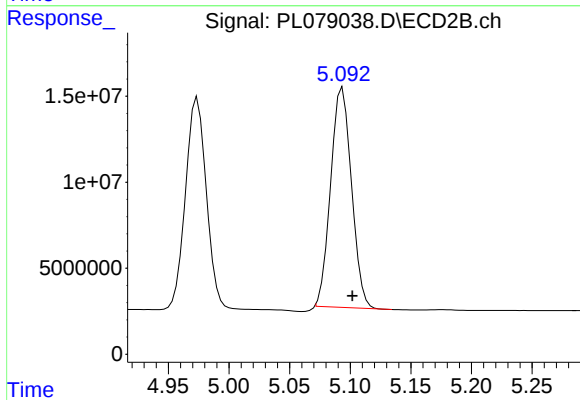
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 142230653
Conc: 52.24 ng/ml



#13 Dieldrin

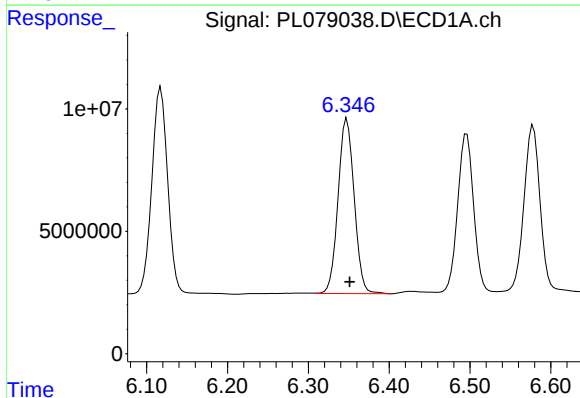
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 114162010
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



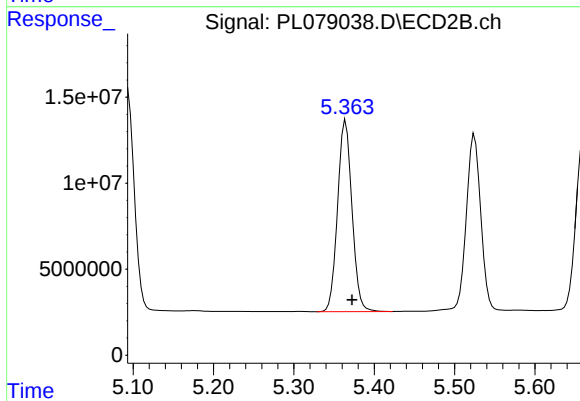
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 152362848
Conc: 51.42 ng/ml



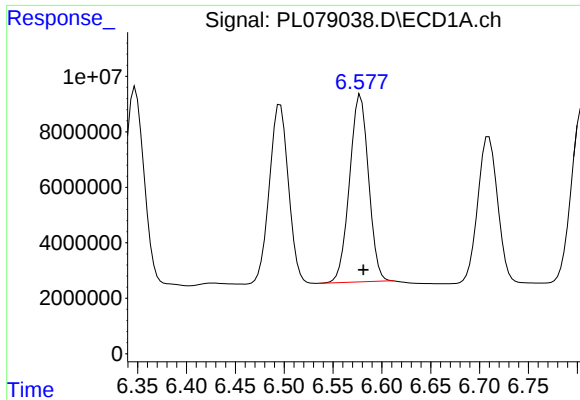
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 99010749
Conc: 52.17 ng/ml



#14 Endrin

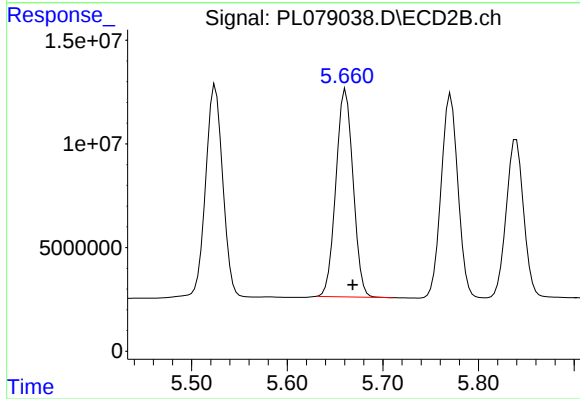
R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 138655175
Conc: 53.22 ng/ml



#15 Endosulfan II

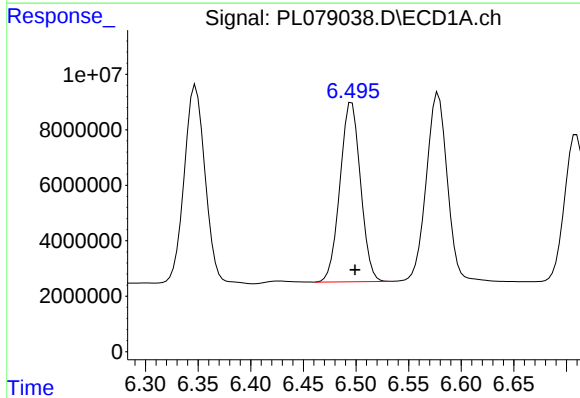
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 91346311
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



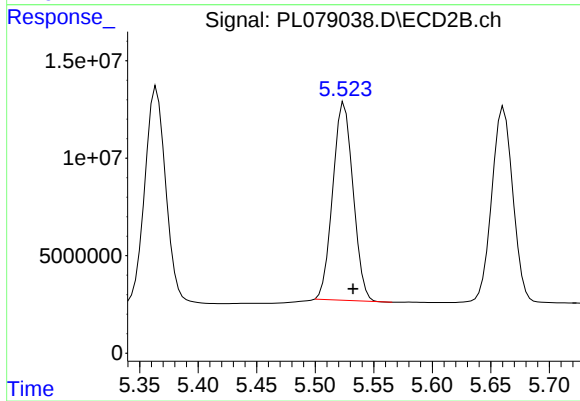
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 124866980
Conc: 54.86 ng/ml



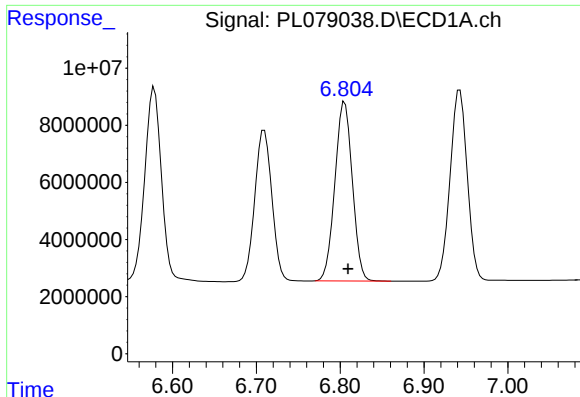
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 87946879
Conc: 52.76 ng/ml



#16 4,4'-DDD

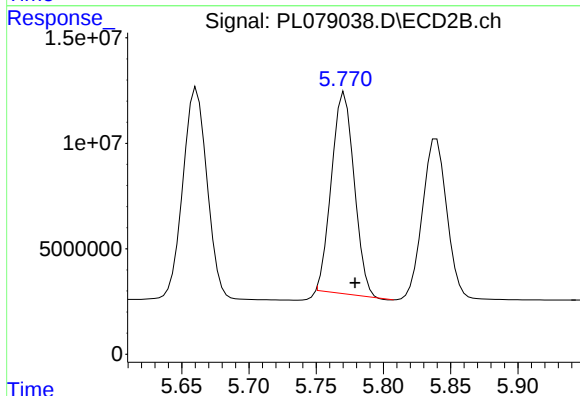
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 122331438
Conc: 55.70 ng/ml



#17 4,4'-DDT

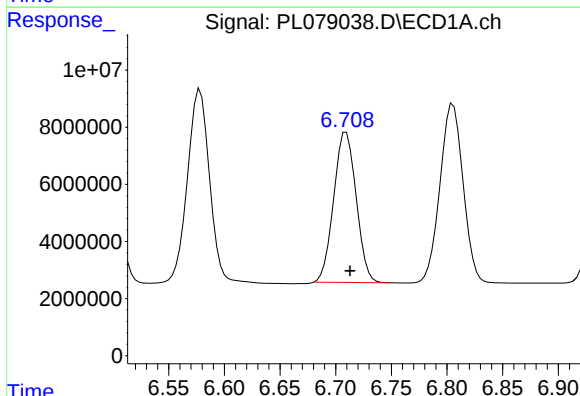
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 90774136
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



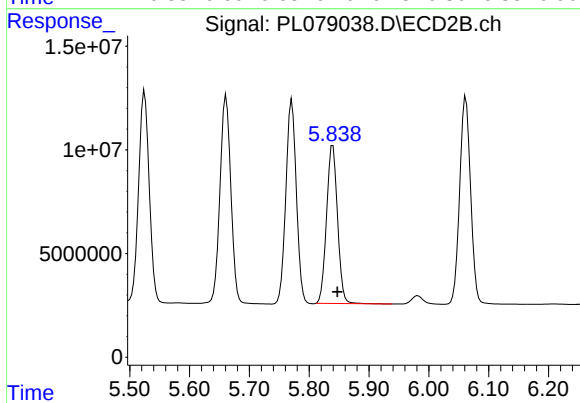
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 111557756
Conc: 51.43 ng/ml



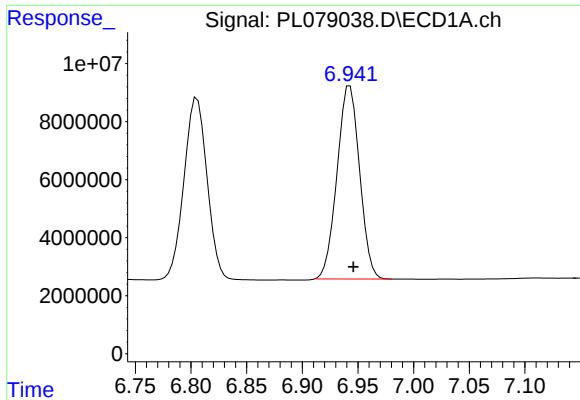
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 73907164
Conc: 50.79 ng/ml



#18 Endrin aldehyde

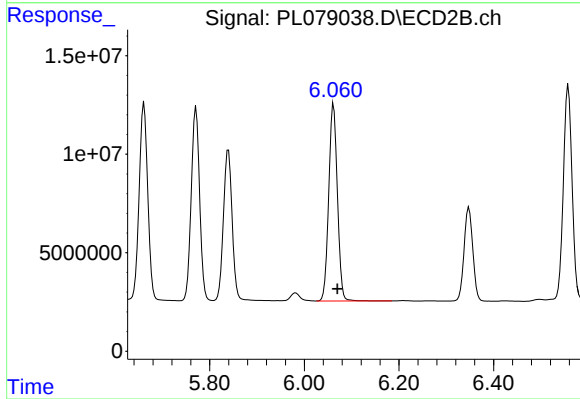
R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 96893480
Conc: 51.63 ng/ml



#19 Endosulfan Sulfate

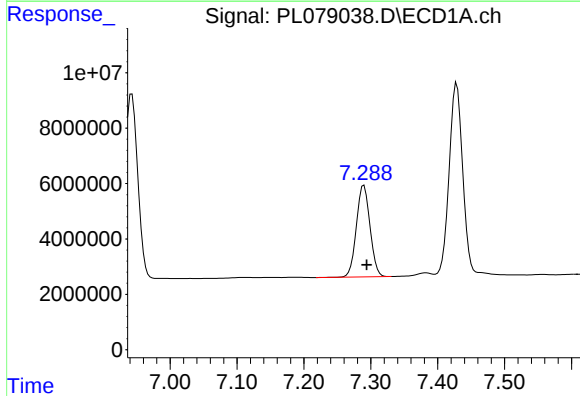
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 93834810
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



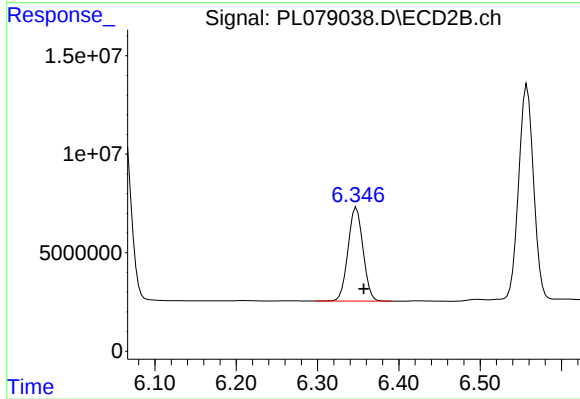
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 127062236
Conc: 53.38 ng/ml



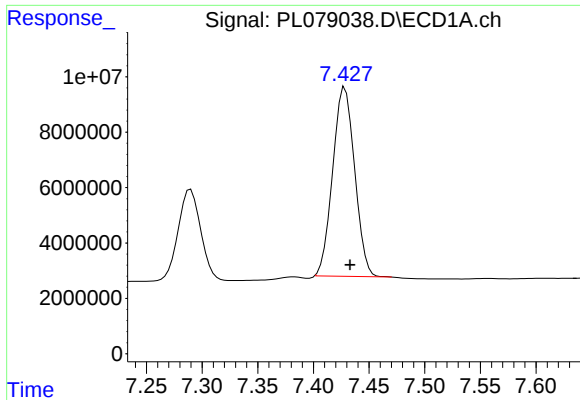
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 46681322
Conc: 50.69 ng/ml



#20 Methoxychlor

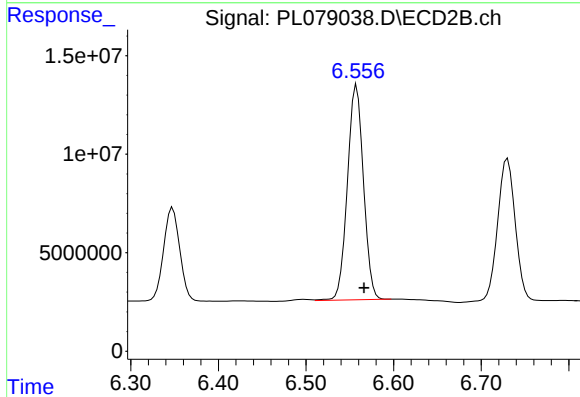
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 60796438
Conc: 53.57 ng/ml



#21 Endrin ketone

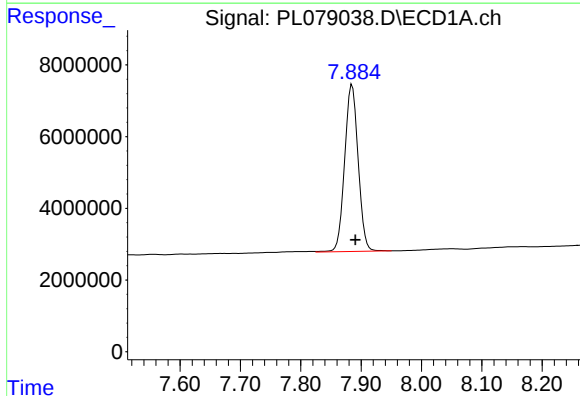
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 93751276
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



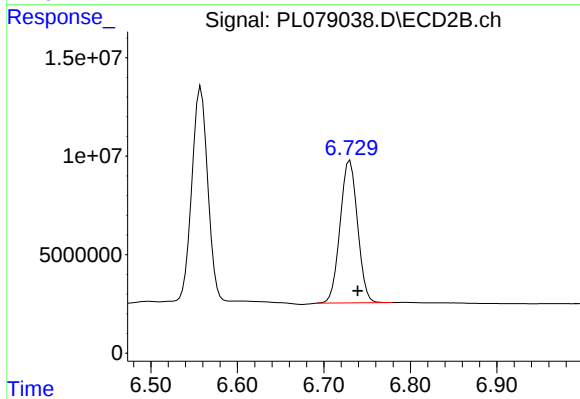
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 138854172
Conc: 53.72 ng/ml



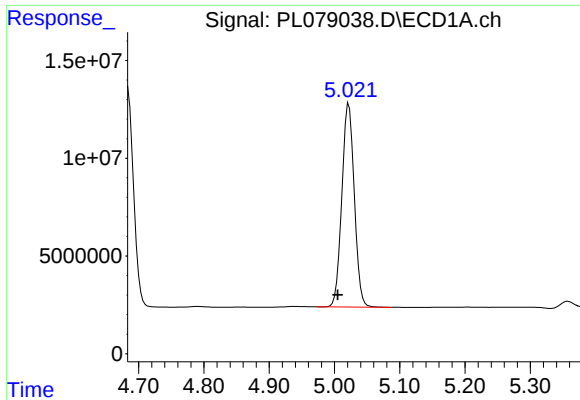
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 72482089
Conc: 49.65 ng/ml



#22 Mirex

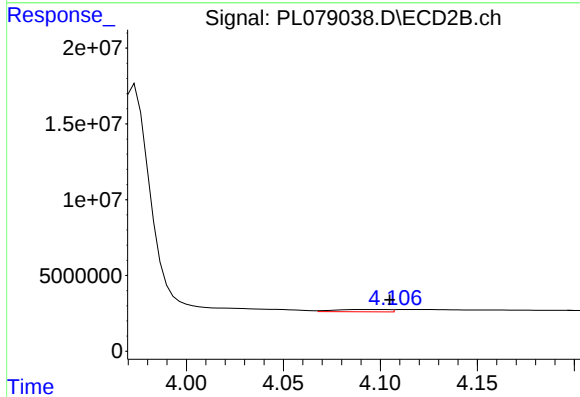
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 100641538
Conc: 51.14 ng/ml



#24 Chlordane-2

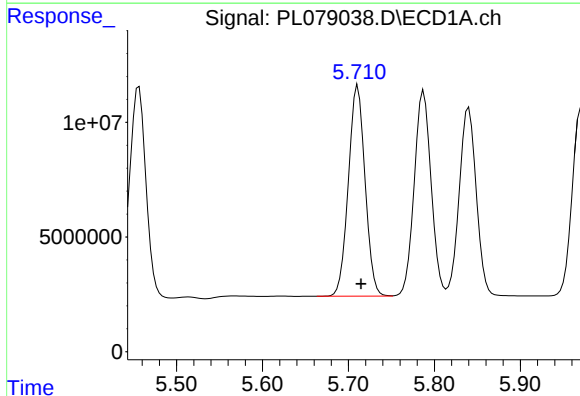
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 138037400
Conc: 1668.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



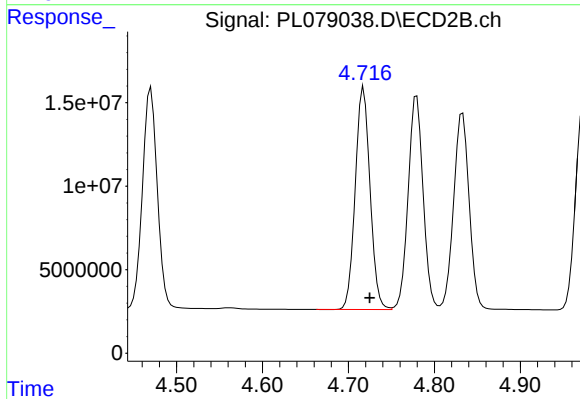
#24 Chlordane-2

R.T.: 4.092 min
Delta R.T.: -0.013 min
Response: 2902330
Conc: 27.27 ng/ml



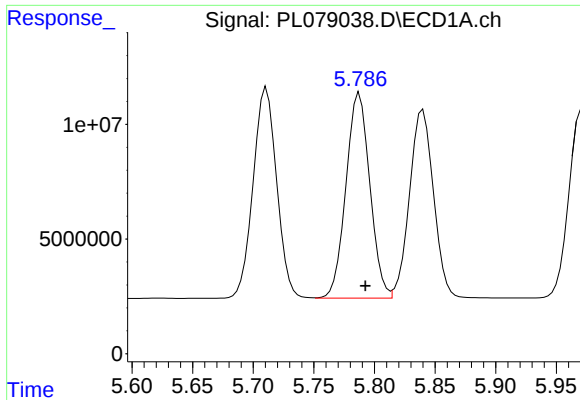
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 124253763
Conc: 371.97 ng/ml



#25 Chlordane-3

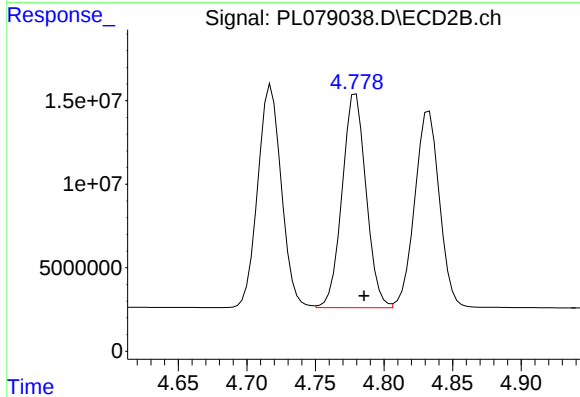
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 159307742
Conc: 522.69 ng/ml



#26 Chlordane-4

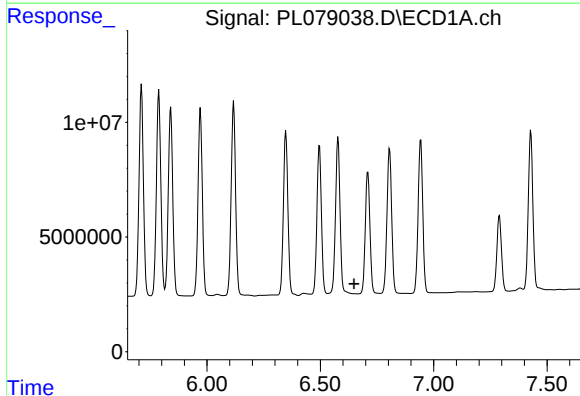
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 122638935
Conc: 298.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



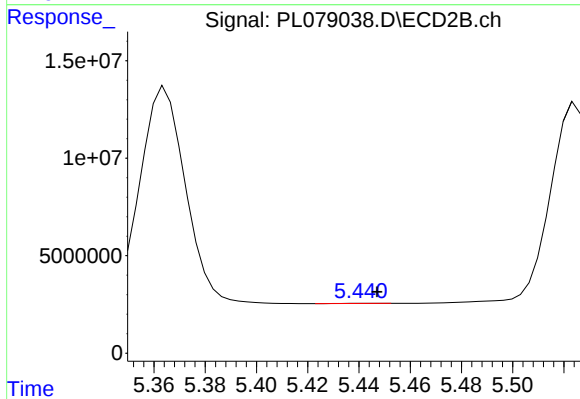
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 155801111
Conc: 476.80 ng/ml



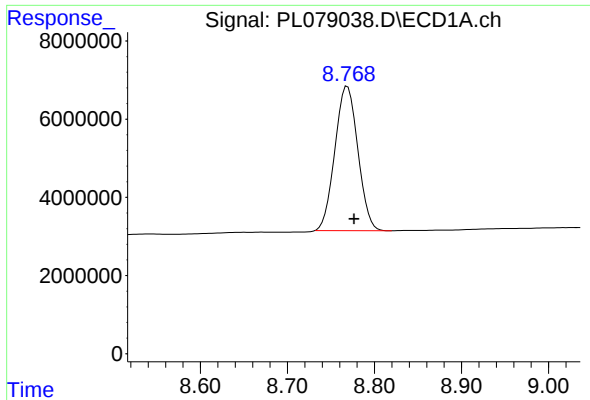
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

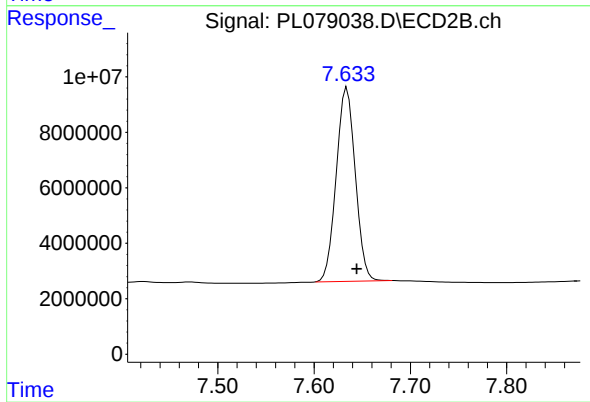
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 59741
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 67789202
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 96093802
Conc: 50.73 ng/ml