

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 21:42
 Operator : AR\AJ
 Sample : PB148918BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:50:49 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...	3.321	2.568	38003167	49726863	19.928	19.476
28)	SA Decachlor...	8.770	7.634	25444632	37687008	16.914	19.897
Target Compounds							
2)	A alpha-BHC	3.781	3.054	159.3E6	204.5E6	55.465	51.776
3)	MA gamma-BHC...	4.114	3.375	146.4E6	189.1E6	54.795	52.626
4)	MA Heptachlor	4.684	3.702	147.9E6	184.9E6	56.975	53.309
5)	MB Aldrin	5.022	3.973	142.4E6	193.4E6	57.511	55.224
6)	B beta-BHC	4.329	3.675	62175194	70177727	53.973	48.910
7)	B delta-BHC	4.570	3.895	110.9E6	188.0E6	48.701	51.619
8)	B Heptachlo...	5.456	4.469	126.5E6	166.1E6	59.609	55.138
9)	A Endosulfan I	5.840	4.832	117.6E6	146.9E6	55.132	51.327
10)	B gamma-Chl...	5.711	4.718	129.1E6	161.7E6	57.207	52.769
11)	B alpha-Chl...	5.788	4.779	128.1E6	157.3E6	55.346	52.771
12)	B 4,4'-DDE	5.971	4.974	111.0E6	146.3E6	55.485	53.724
13)	MA Dieldrin	6.118	5.094	122.7E6	158.6E6	56.897	53.536
14)	MA Endrin	6.348	5.365	107.0E6	148.0E6	56.399	56.810
15)	B Endosulfa...	6.578	5.661	100.2E6	133.0E6	53.404	58.408
16)	A 4,4'-DDD	6.496	5.525	91401397	121.4E6	54.829	55.276
17)	MA 4,4'-DDT	6.806	5.771	95382269	119.5E6	53.217	55.082
18)	B Endrin al...	6.710	5.839	80759269	106.5E6	55.502	56.758
19)	B Endosulfa...	6.943	6.062	98706962	133.4E6	53.647	56.035
20)	A Methoxychlor	7.290	6.348	51052691	67943554	55.439	59.873
21)	B Endrin ke...	7.429	6.558	101.1E6	147.1E6	53.744	56.906
22)	Mirex	7.886	6.730	78495170	107.8E6	53.771	54.770
24)	Chlordane-2	5.022f	4.081f	142.4E6	2028559	1721.428	19.061 #
25)	Chlordane-3	5.711	4.718	129.1E6	161.7E6	386.548	530.565 #
26)	Chlordane-4	5.788	4.779	128.1E6	157.3E6	311.929	481.324 #
27)	Chlordane-5	0.000	5.445	0	510829	N.D.	6.264 #

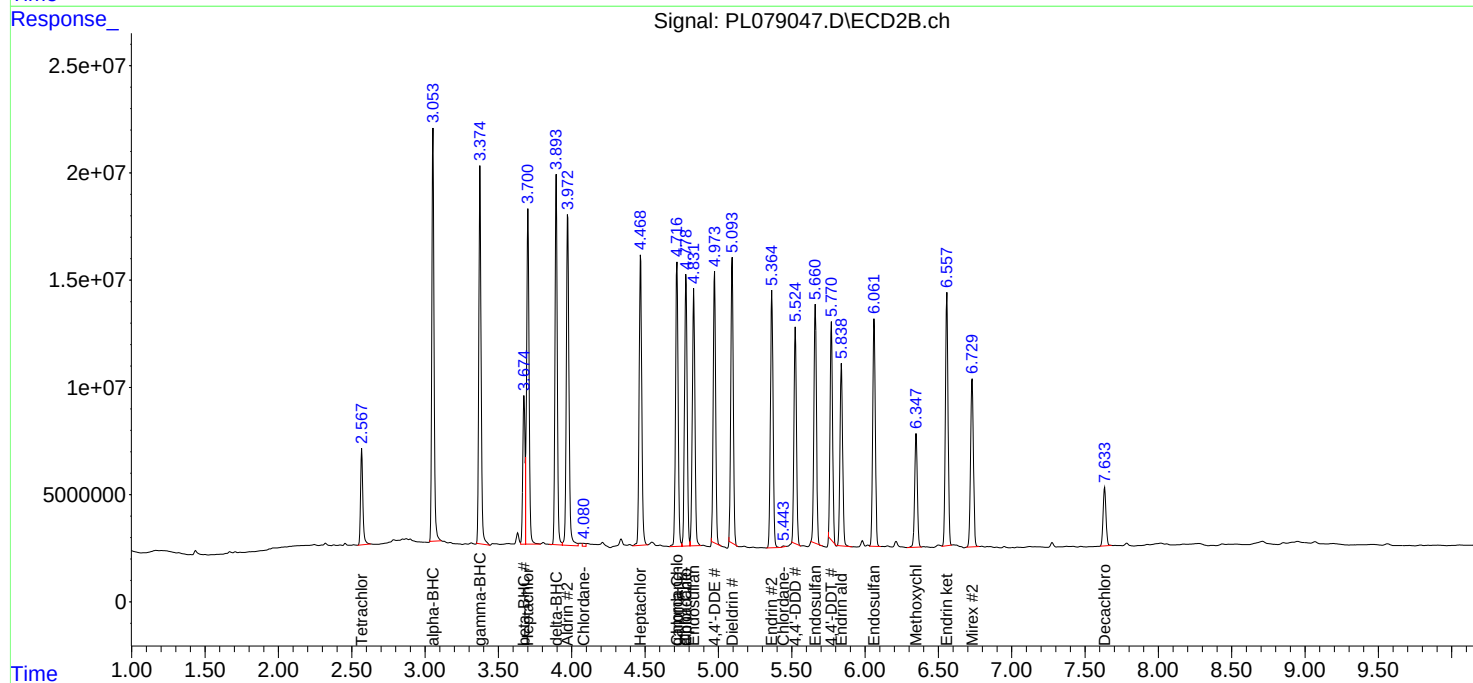
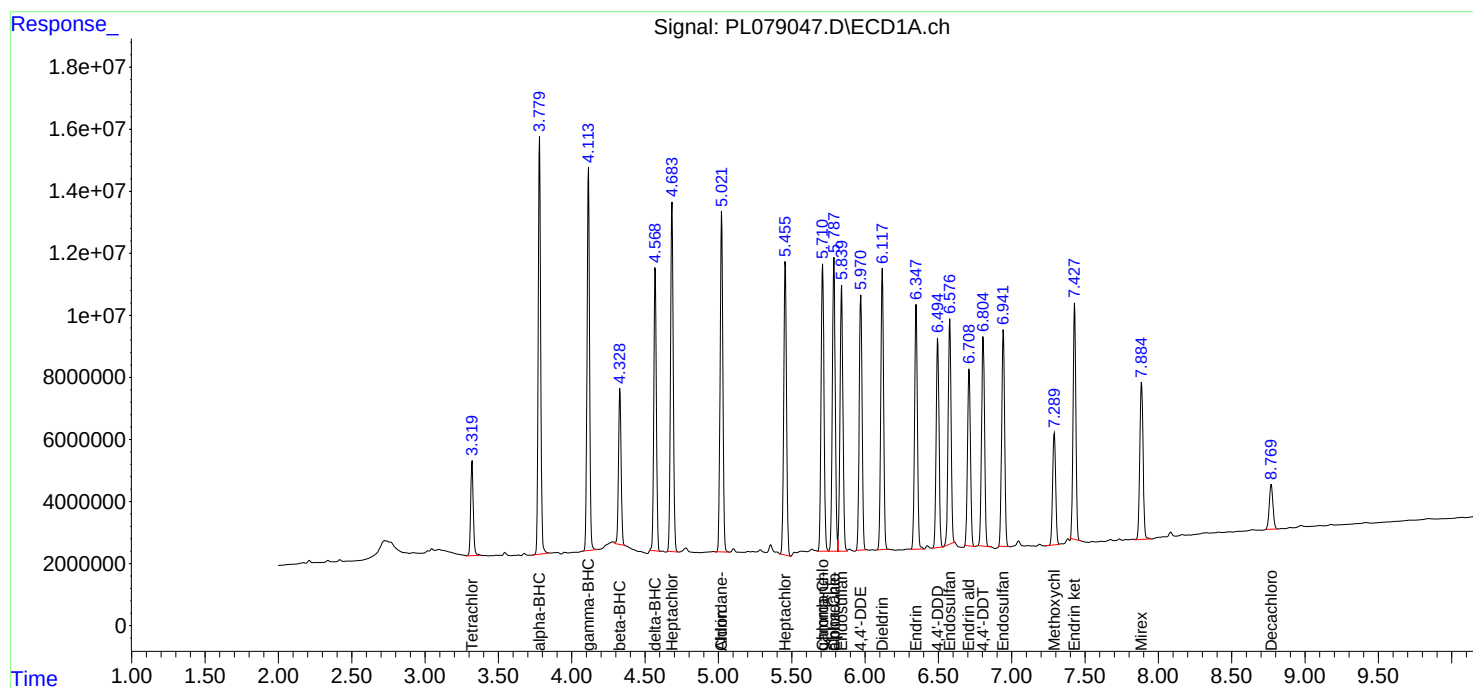
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

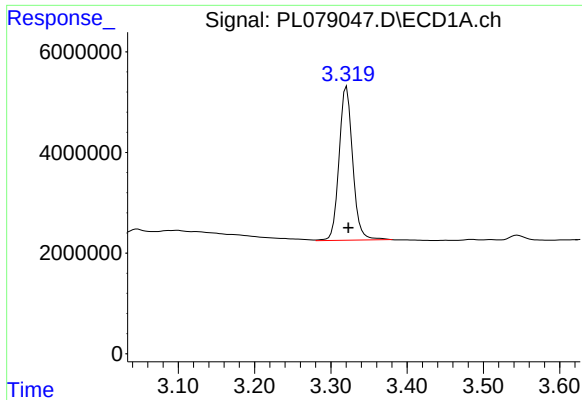
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 21:42
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 01:50:49 2022
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Quant Title : GC Extractables
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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

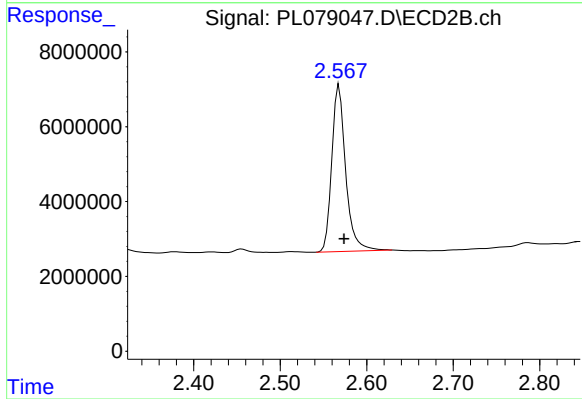




#1 Tetrachloro-m-xylene

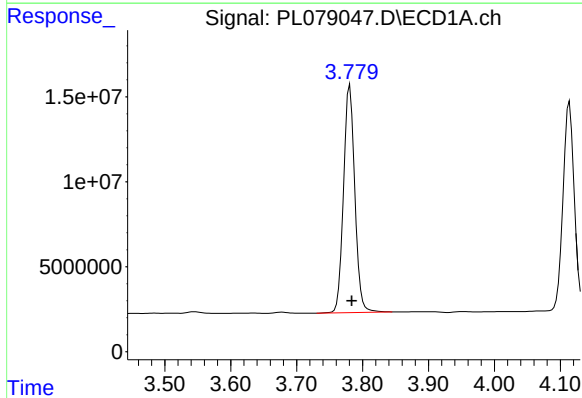
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38003167
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



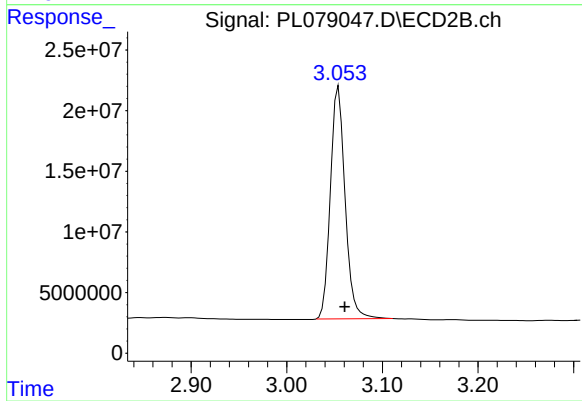
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 49726863
Conc: 19.48 ng/ml



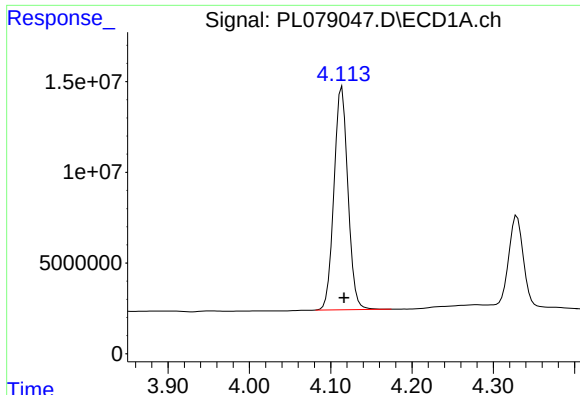
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 159262347
Conc: 55.47 ng/ml



#2 alpha-BHC

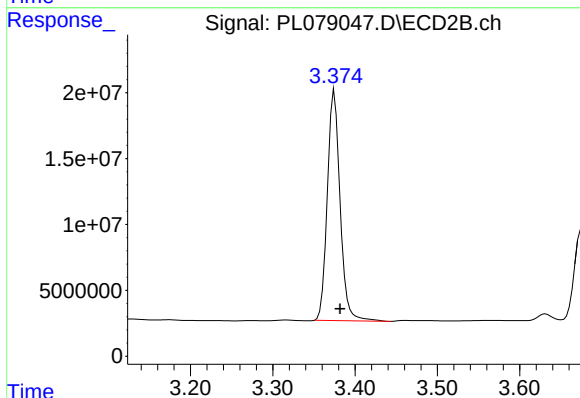
R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 204465701
Conc: 51.78 ng/ml



#3 gamma-BHC (Lindane)

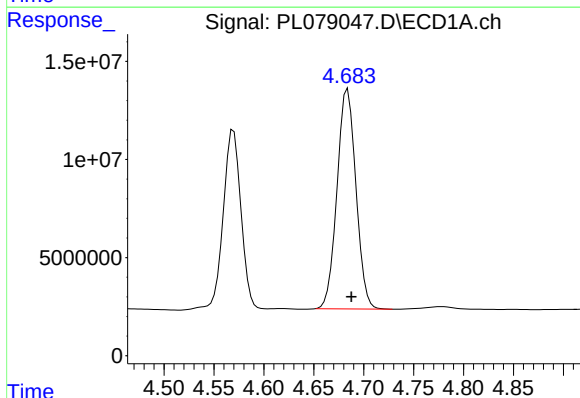
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 146398045
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



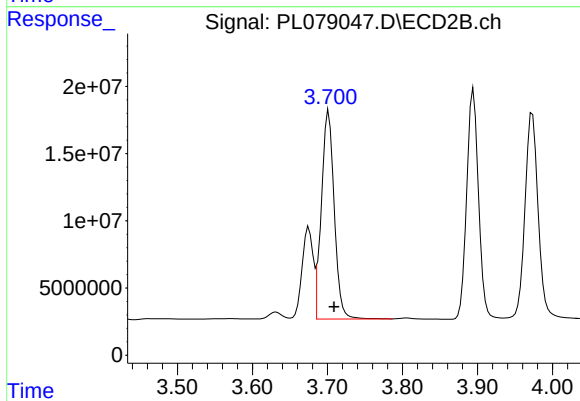
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 189147752
Conc: 52.63 ng/ml



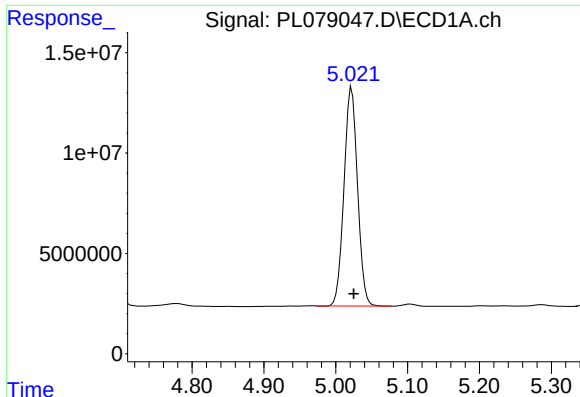
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 147908070
Conc: 56.98 ng/ml



#4 Heptachlor

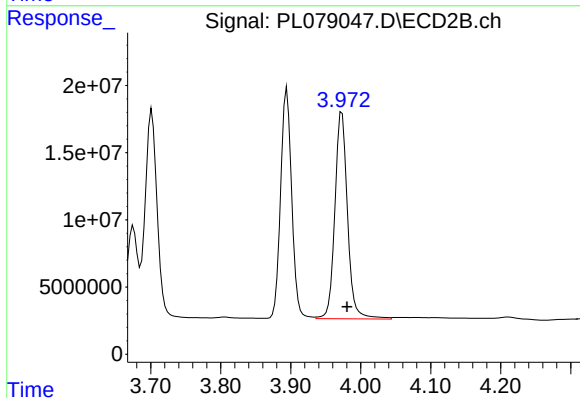
R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 184865339
Conc: 53.31 ng/ml



#5 Aldrin

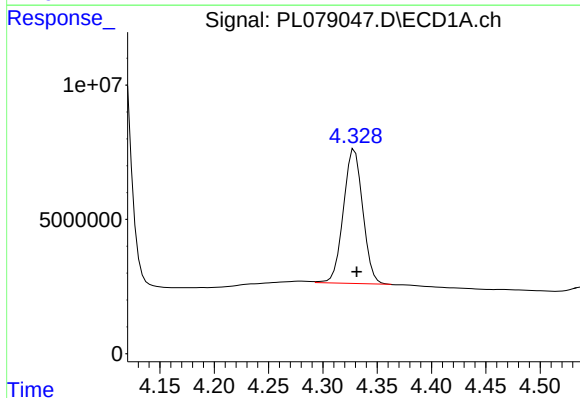
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 142437501
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



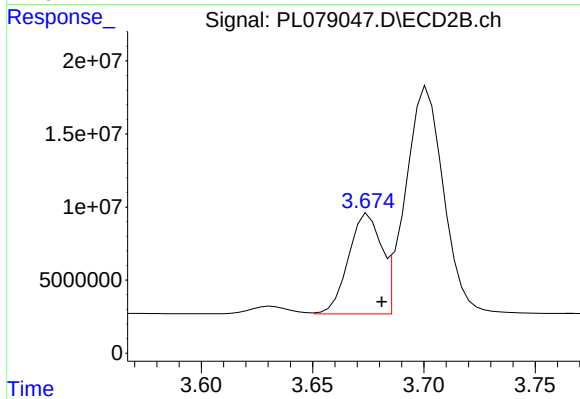
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 193377136
Conc: 55.22 ng/ml



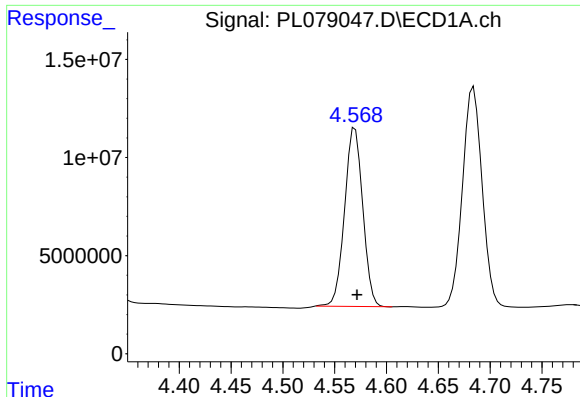
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 62175194
Conc: 53.97 ng/ml



#6 beta-BHC

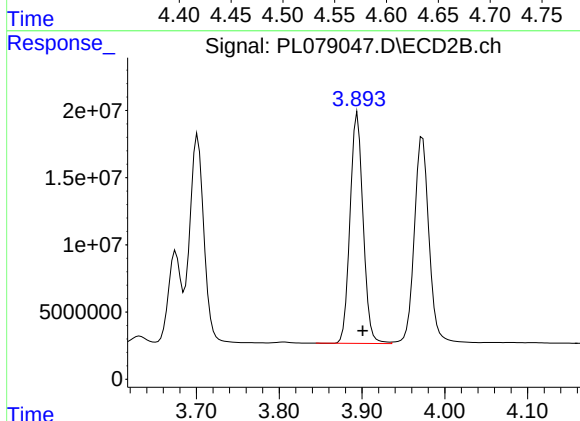
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 70177727
Conc: 48.91 ng/ml



#7 delta-BHC

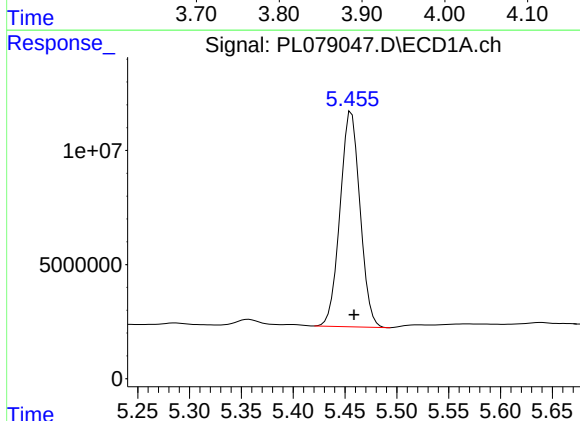
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 110884692
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



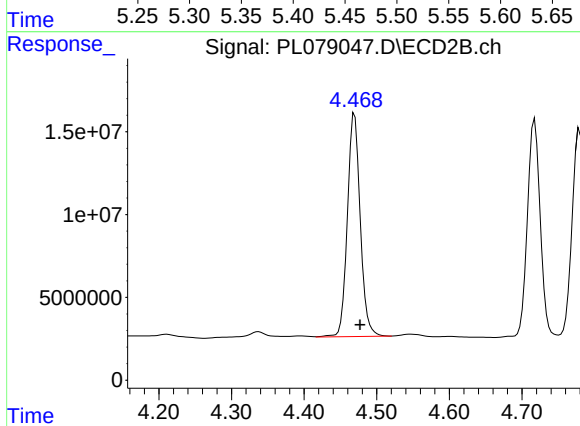
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 187962931
Conc: 51.62 ng/ml



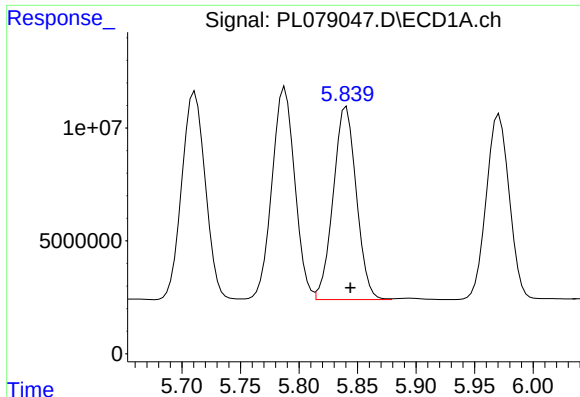
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 126549836
Conc: 59.61 ng/ml



#8 Heptachlor epoxide

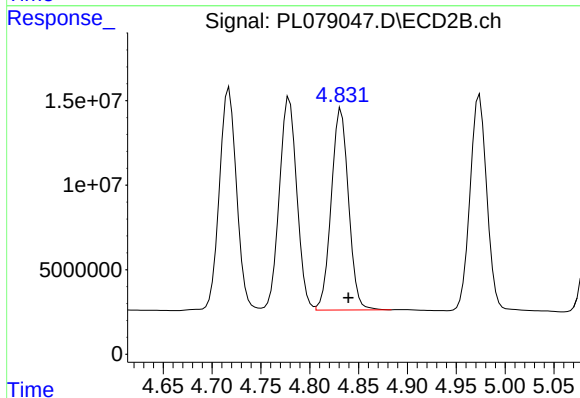
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 166143754
Conc: 55.14 ng/ml



#9 Endosulfan I

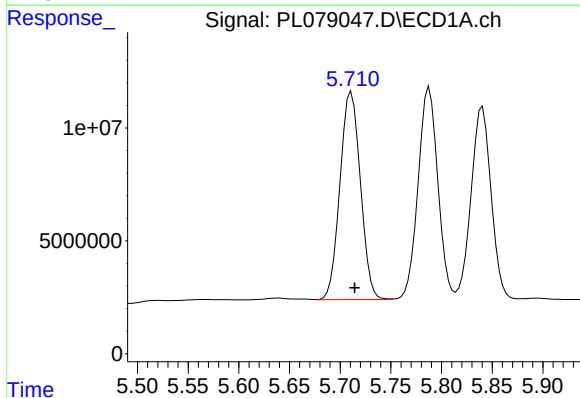
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 117627867
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



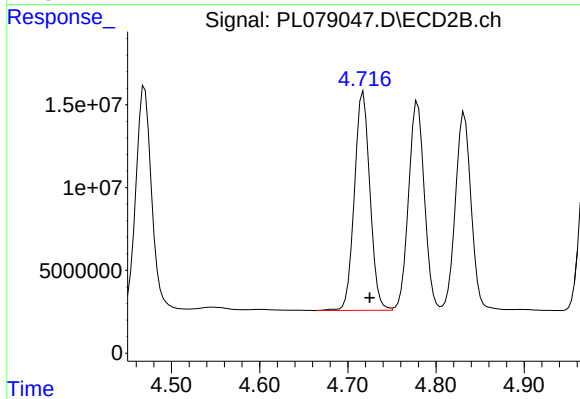
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 146930285
Conc: 51.33 ng/ml



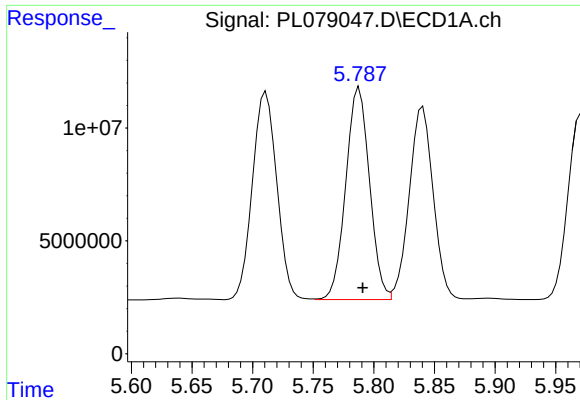
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 129124024
Conc: 57.21 ng/ml



#10 gamma-Chlordane

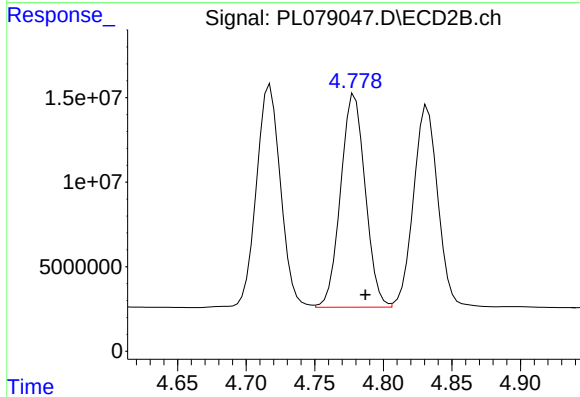
R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 161707950
Conc: 52.77 ng/ml



#11 alpha-Chlordane

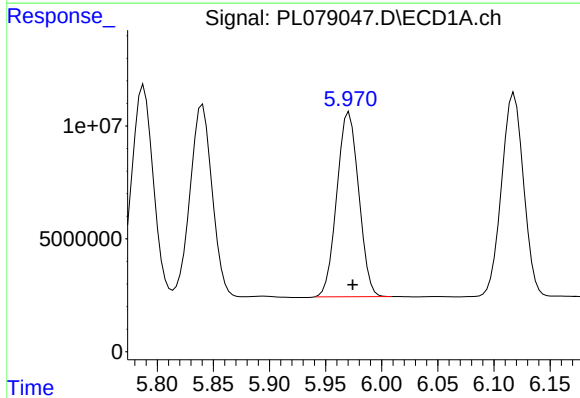
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 128059237
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



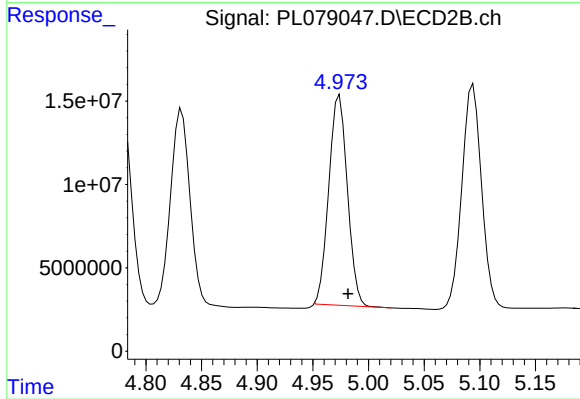
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 157279112
Conc: 52.77 ng/ml



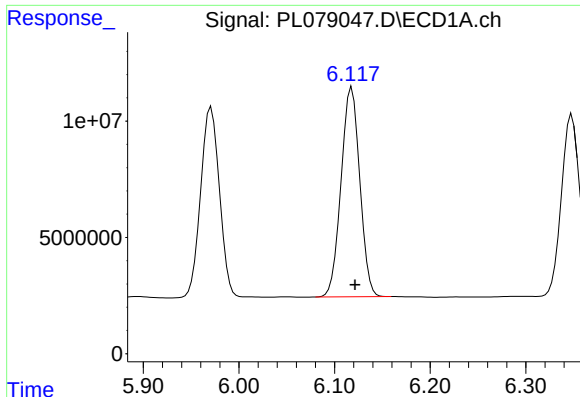
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 111044951
Conc: 55.48 ng/ml



#12 4,4'-DDE

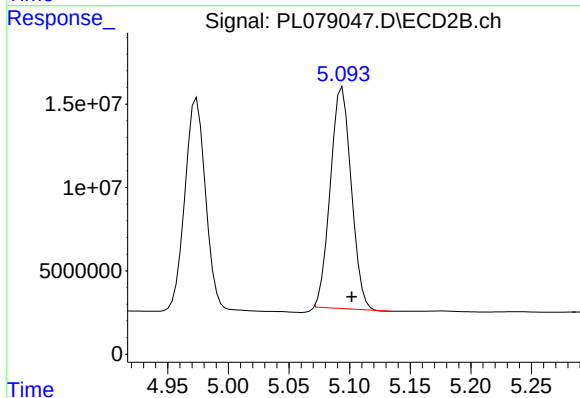
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 146263919
Conc: 53.72 ng/ml



#13 Dieldrin

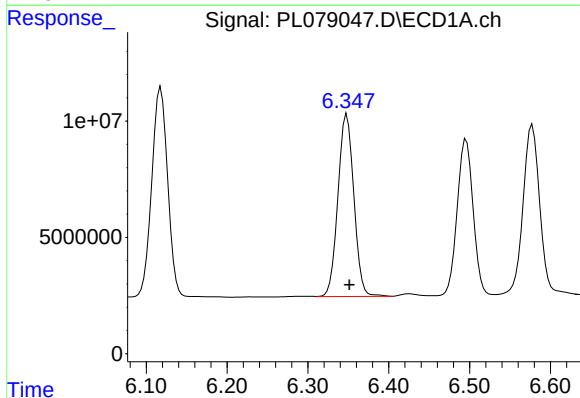
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 122699869
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



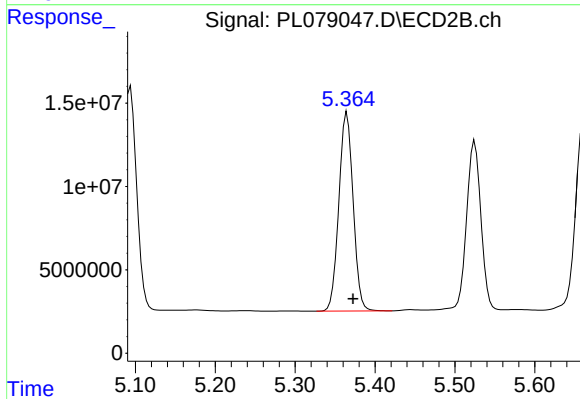
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 158631958
Conc: 53.54 ng/ml



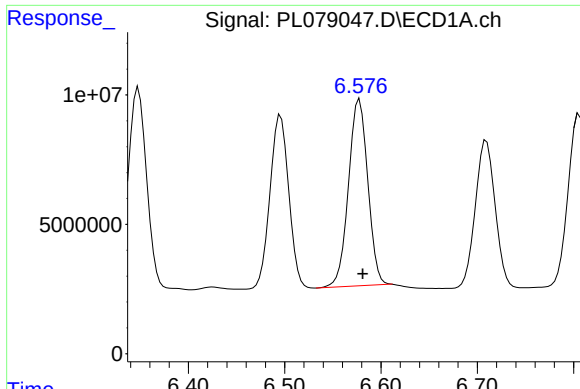
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 107034726
Conc: 56.40 ng/ml



#14 Endrin

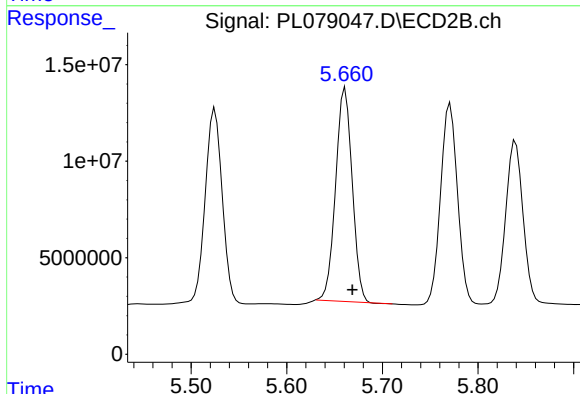
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 148004611
Conc: 56.81 ng/ml



#15 Endosulfan II

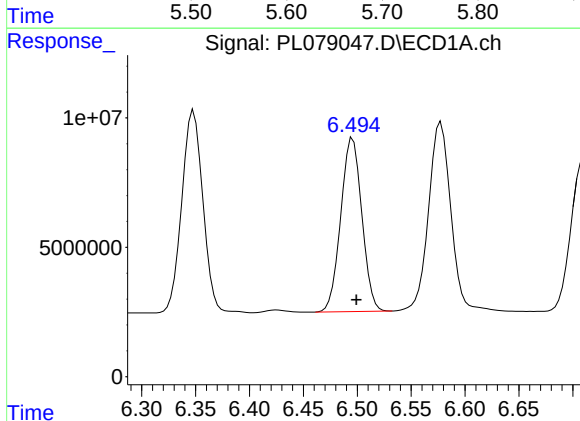
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 100194875
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



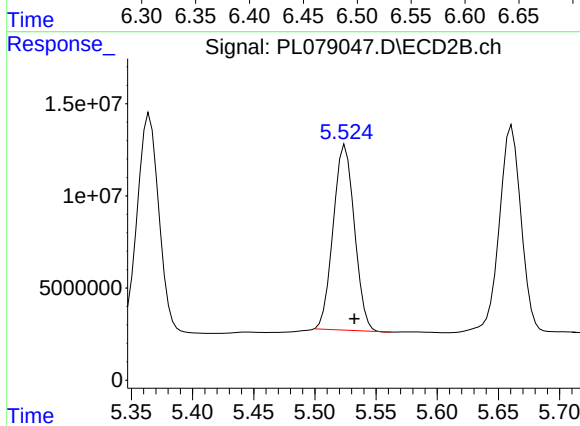
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 132951441
Conc: 58.41 ng/ml



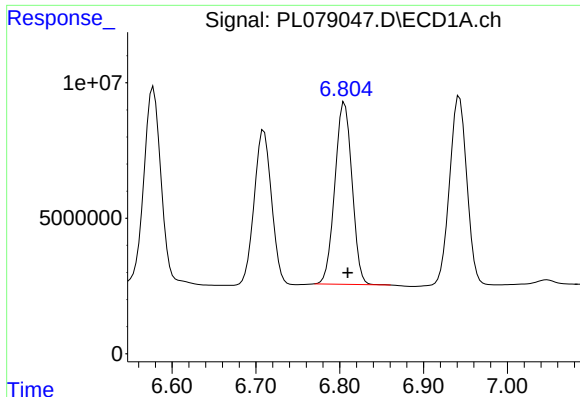
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 91401397
Conc: 54.83 ng/ml



#16 4,4'-DDD

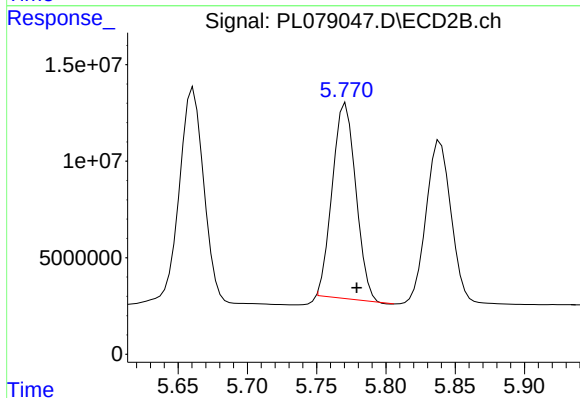
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 121406430
Conc: 55.28 ng/ml



#17 4,4'-DDT

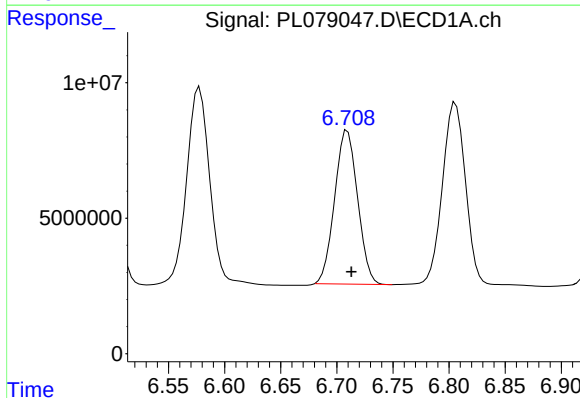
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 95382269
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



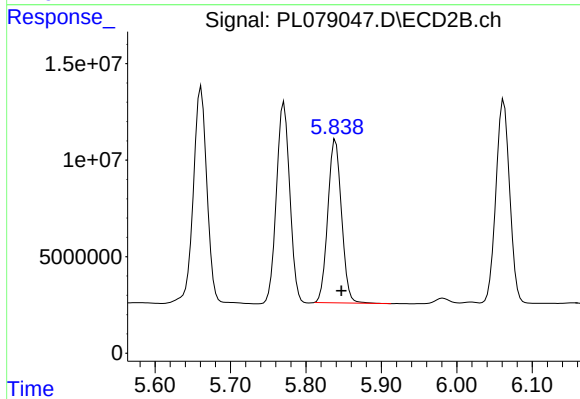
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 119479279
Conc: 55.08 ng/ml



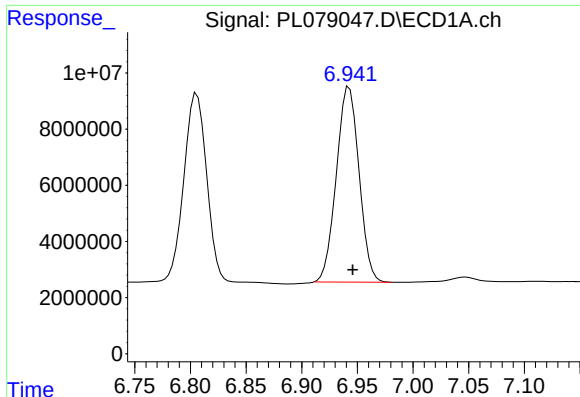
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 80759269
Conc: 55.50 ng/ml



#18 Endrin aldehyde

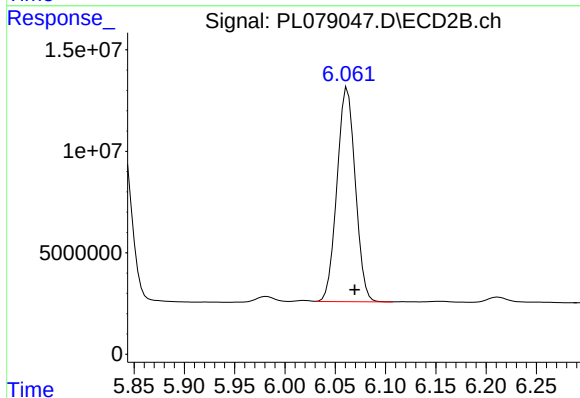
R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 106521819
Conc: 56.76 ng/ml



#19 Endosulfan Sulfate

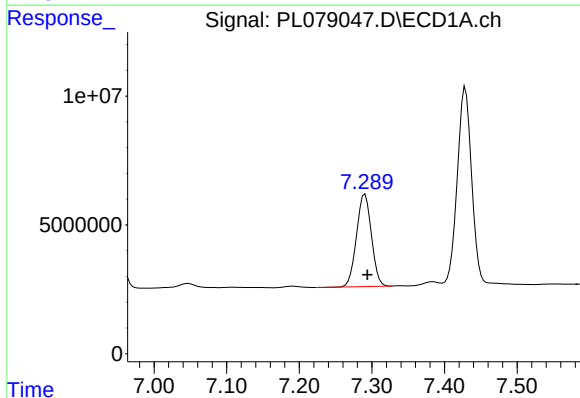
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 98706962
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



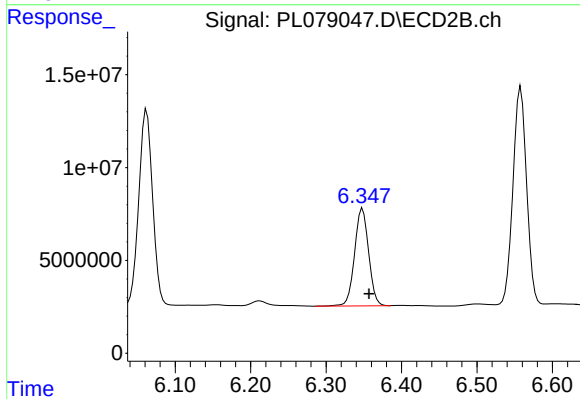
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 133390025
Conc: 56.03 ng/ml



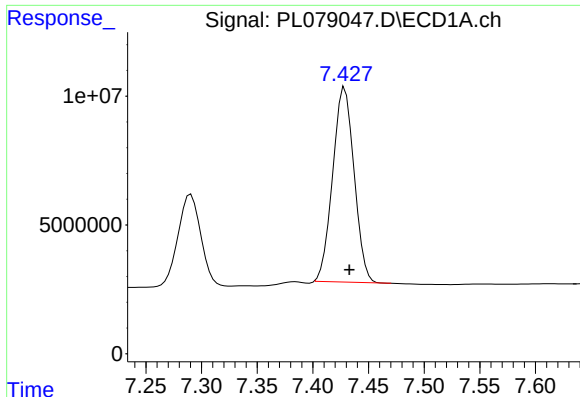
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 51052691
Conc: 55.44 ng/ml



#20 Methoxychlor

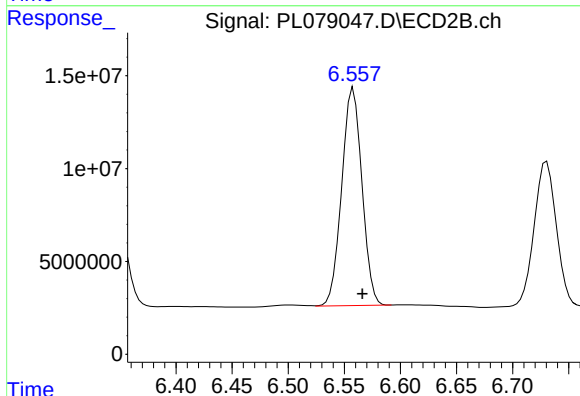
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 67943554
Conc: 59.87 ng/ml



#21 Endrin ketone

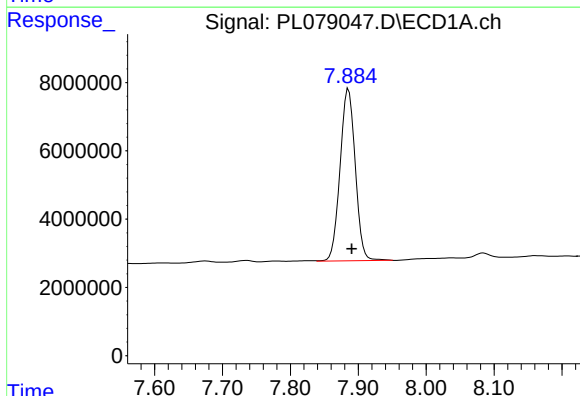
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 101113931
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



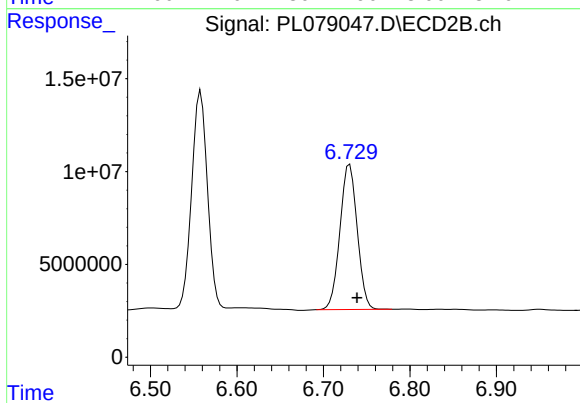
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 147086334
Conc: 56.91 ng/ml



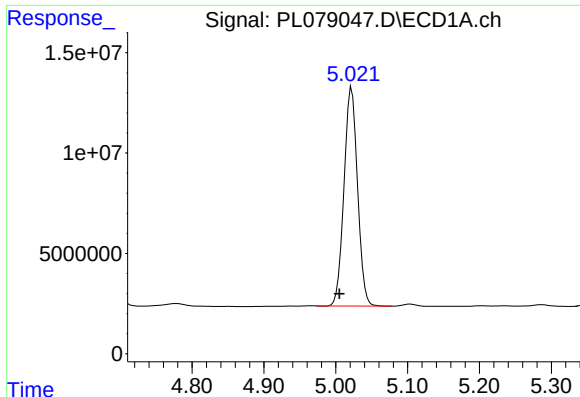
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 78495170
Conc: 53.77 ng/ml



#22 Mirex

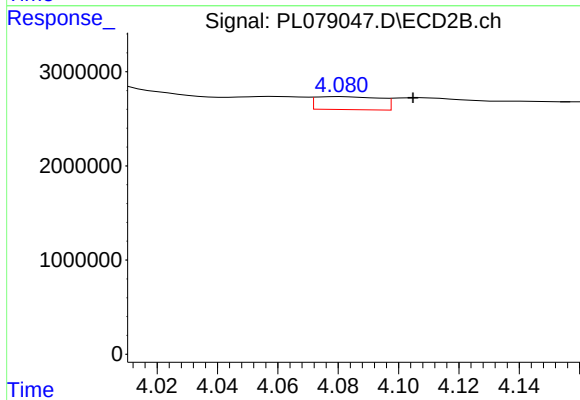
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 107784404
Conc: 54.77 ng/ml



#24 Chlordane-2

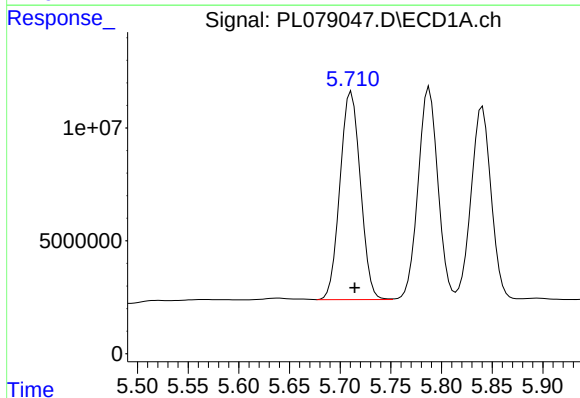
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 142437501
Conc: 1721.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



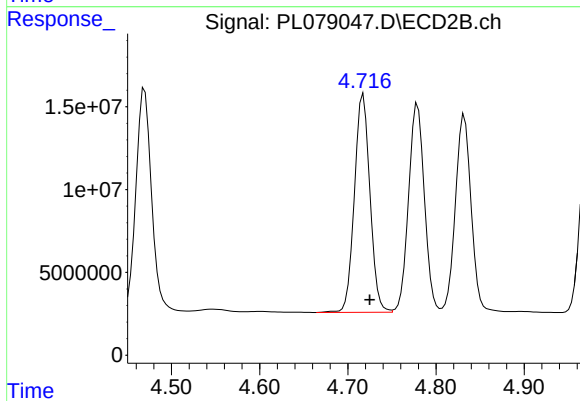
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.024 min
Response: 2028559
Conc: 19.06 ng/ml



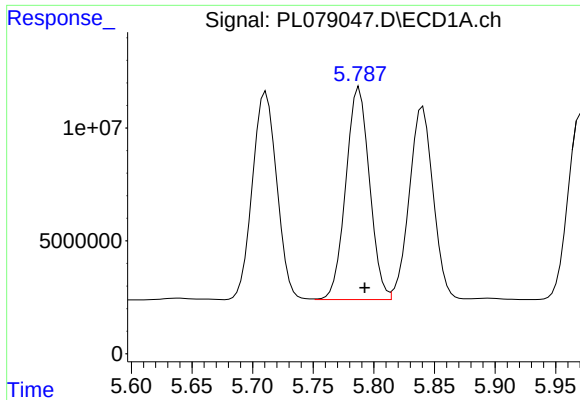
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 129124024
Conc: 386.55 ng/ml



#25 Chlordane-3

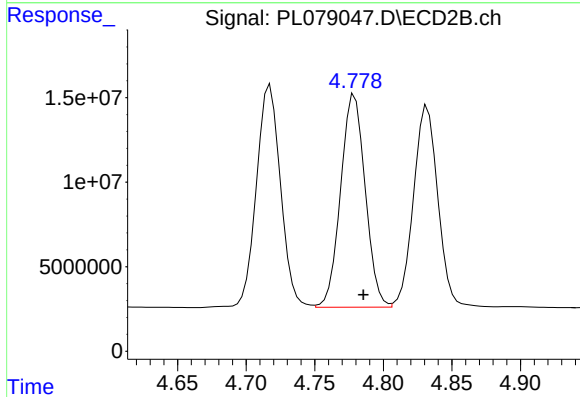
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 161707950
Conc: 530.56 ng/ml



#26 Chlordane-4

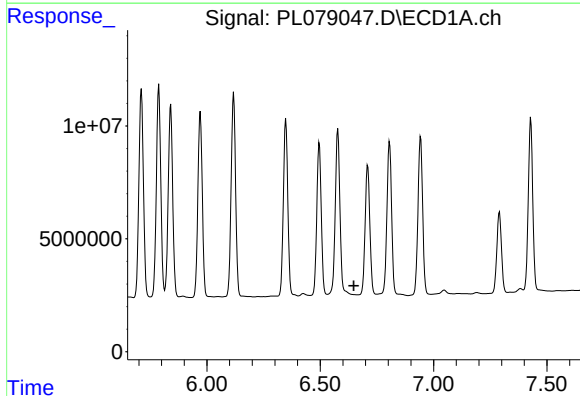
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 128059237
Conc: 311.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



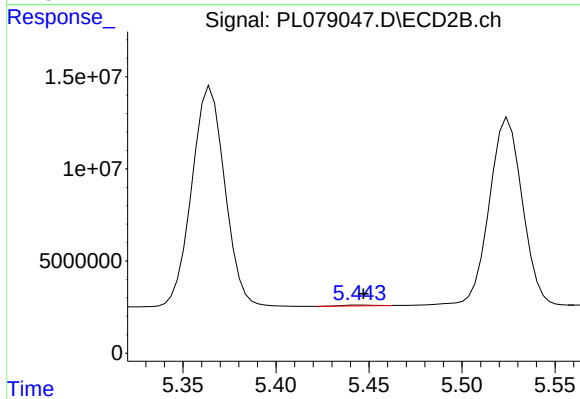
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 157279112
Conc: 481.32 ng/ml



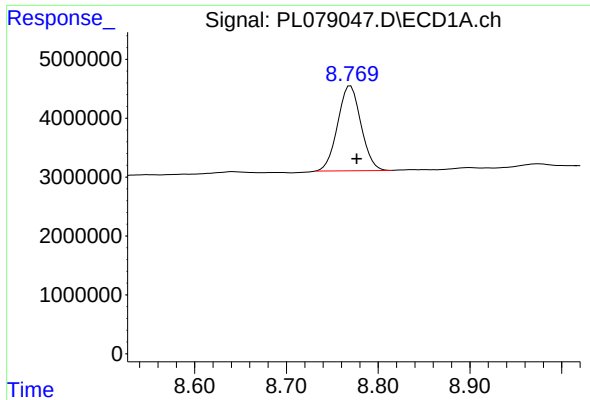
#27 Chlordane-5

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



#27 Chlordane-5

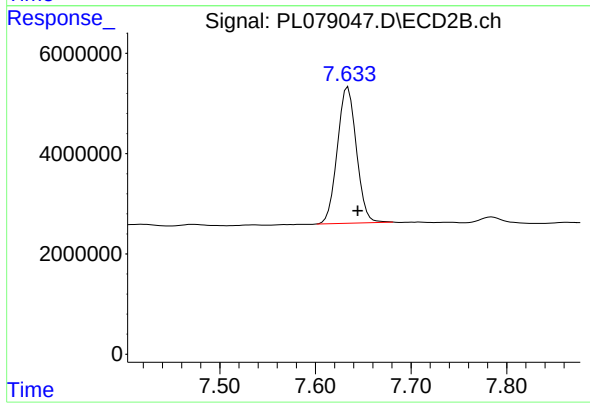
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 510829
Conc: 6.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 25444632
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 37687008
Conc: 19.90 ng/ml