

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 12:50
 Operator : AR\AJ
 Sample : N5479-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:11:49 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...	3.323	2.569	43476062	53421465	22.798	20.923
28)	SA Decachlor...	8.777	7.639	29950828	40353370	19.909	21.305
Target Compounds							
2)	A alpha-BHC	3.784	3.056	165.1E6	195.7E6	57.501	49.561
3)	MA gamma-BHC...	4.117	3.377	148.5E6	183.6E6	55.592	51.077
4)	MA Heptachlor	4.688	3.704	153.1E6	178.9E6	58.991	51.578
5)	MB Aldrin	5.026	3.976	147.1E6	183.5E6	59.408	52.405
6)	B beta-BHC	4.332	3.677	61995899	69441282	53.817	48.396
7)	B delta-BHC	4.573	3.897	108.1E6	183.0E6	47.481	50.267
8)	B Heptachlo...	5.460	4.473	132.5E6	153.1E6	62.413	50.813
9)	A Endosulfan I	5.844	4.836	122.6E6	141.1E6	57.453	49.287
10)	B gamma-Chl...	5.716	4.721	132.5E6	152.6E6	58.708	49.788
11)	B alpha-Chl...	5.792	4.783	133.2E6	149.9E6	57.550	50.302
12)	B 4,4'-DDE	5.976	4.978	117.3E6	140.4E6	58.613	51.579
13)	MA Dieldrin	6.122	5.098	129.0E6	155.1E6	59.834	52.355
14)	MA Endrin	6.353	5.368	116.0E6	143.3E6	61.143	54.993
15)	B Endosulfa...	6.583	5.665	108.1E6	130.6E6	57.614	57.365
16)	A 4,4'-DDD	6.501	5.528	94249368	116.4E6	56.537	52.985
17)	MA 4,4'-DDT	6.811	5.775	102.0E6	116.8E6	56.886	53.834
18)	B Endrin al...	6.715	5.844	89853851	104.3E6	61.753	55.597
19)	B Endosulfa...	6.948	6.066	104.6E6	127.9E6	56.872	53.743
20)	A Methoxychlor	7.296	6.352	55865700	65814021	60.665	57.996
21)	B Endrin ke...	7.434	6.562	108.4E6	139.5E6	57.595	53.958
22)	Mirex	7.891	6.735	80850669	105.7E6	55.384	53.734
23)	Chlordane-1	0.000	3.555f	0	2818928	N.D.	27.950 #
24)	Chlordane-2	5.026f	0.000	147.1E6	0	1778.200	N.D. #
25)	Chlordane-3	5.716	4.721	132.5E6	152.6E6	396.693	500.597 #
26)	Chlordane-4	5.792	4.783	133.2E6	149.9E6	324.351	458.800 #

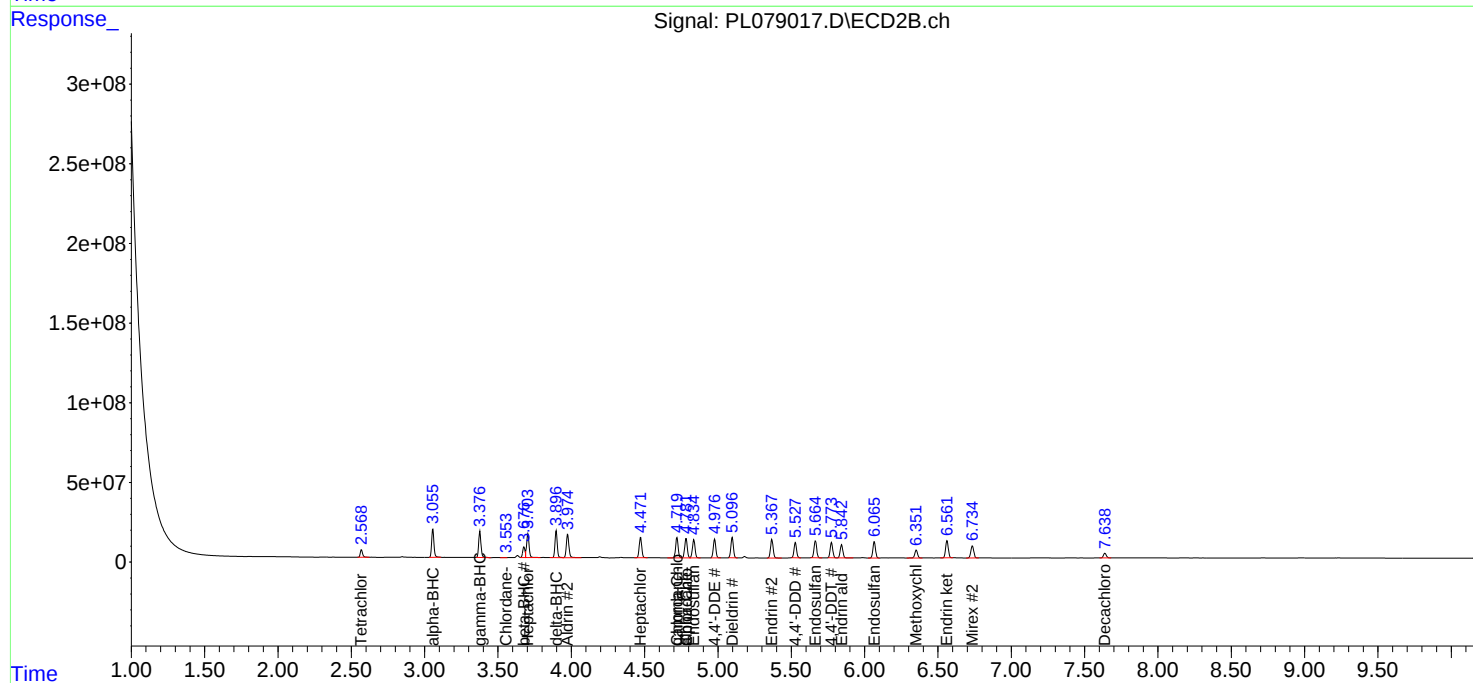
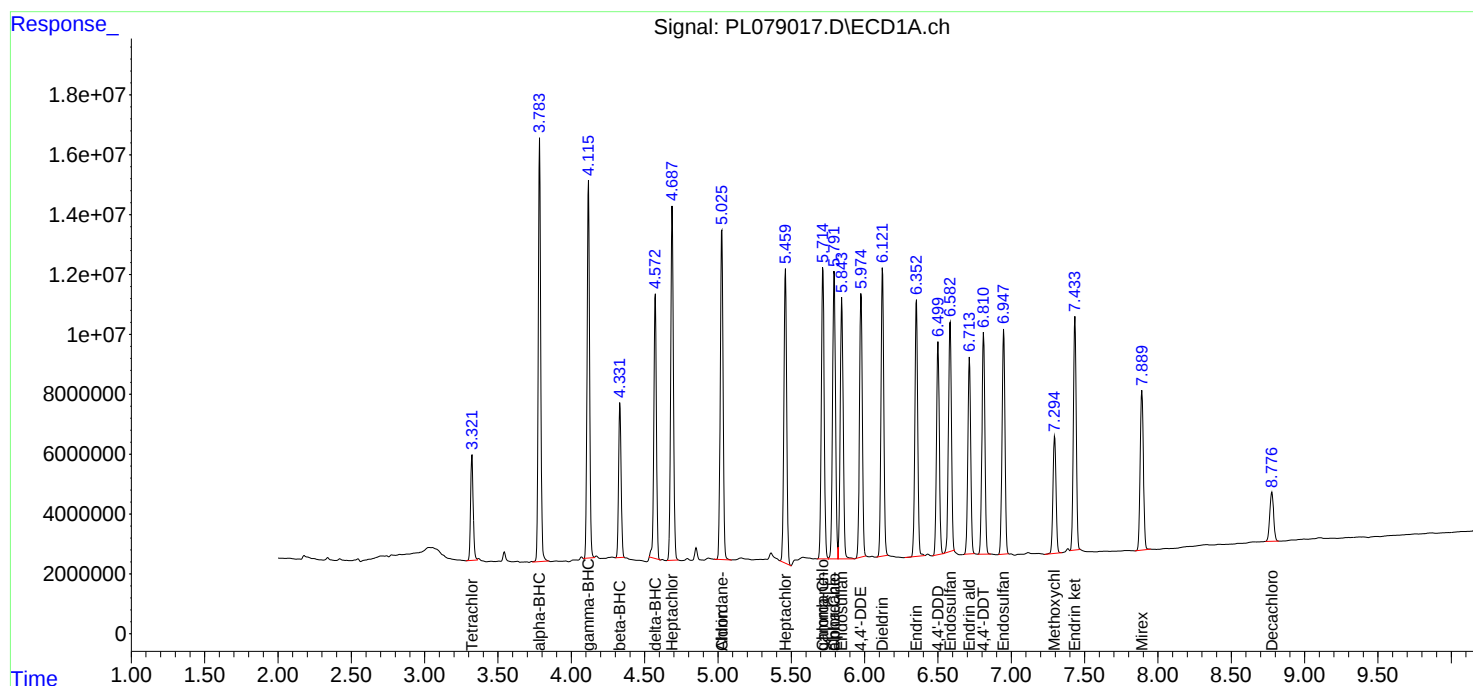
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

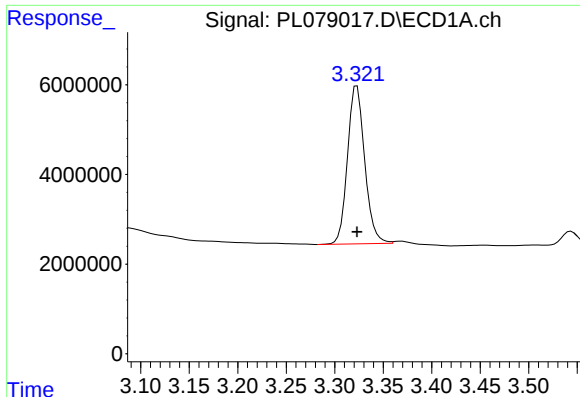
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 12:50
 Operator : AR\AJ
 Sample : N5479-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:11:49 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

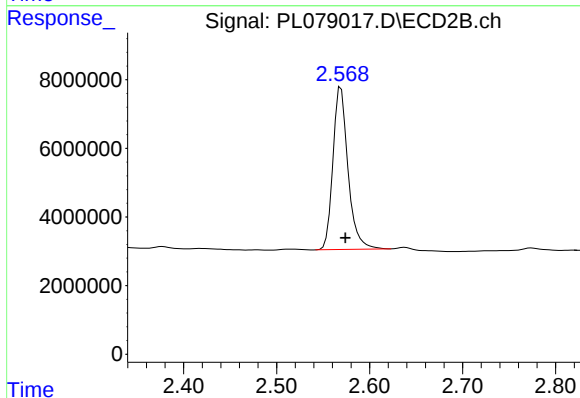




#1 Tetrachloro-m-xylene

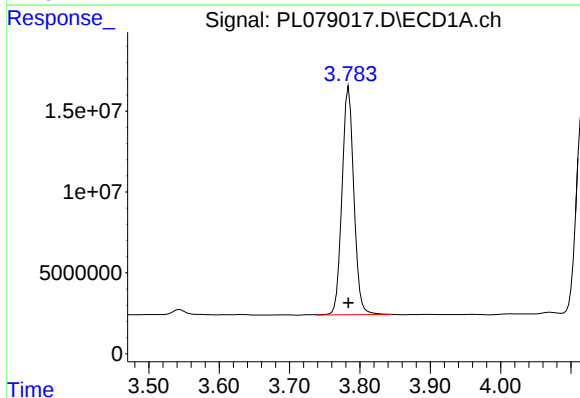
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 43476062
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



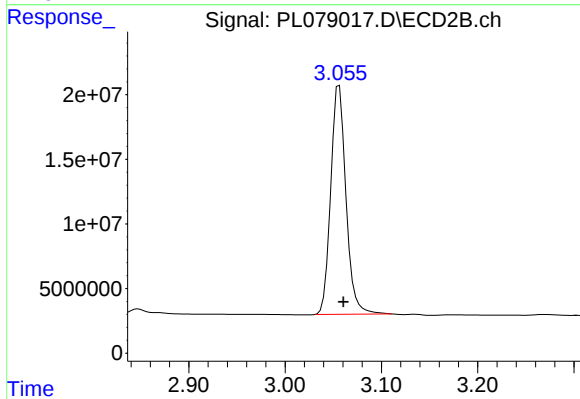
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 53421465
Conc: 20.92 ng/ml



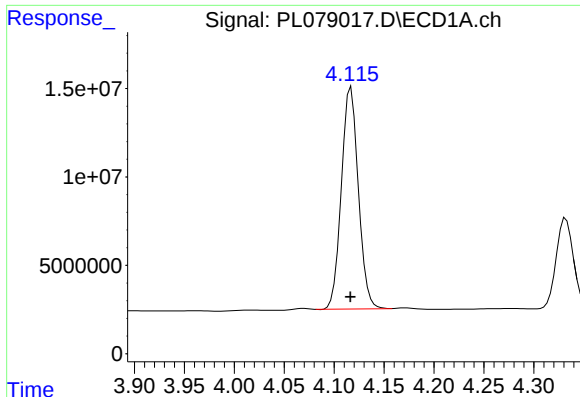
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 165108474
Conc: 57.50 ng/ml



#2 alpha-BHC

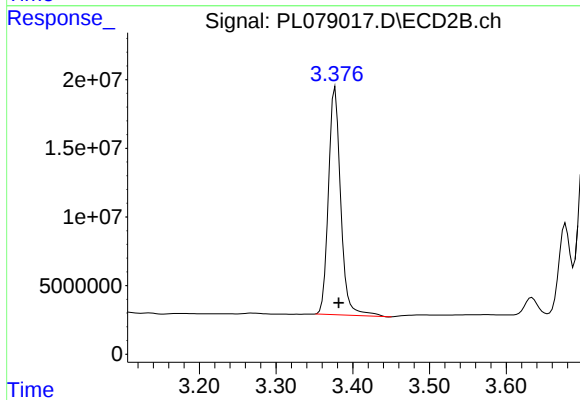
R.T.: 3.056 min
Delta R.T.: -0.004 min
Response: 195717803
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

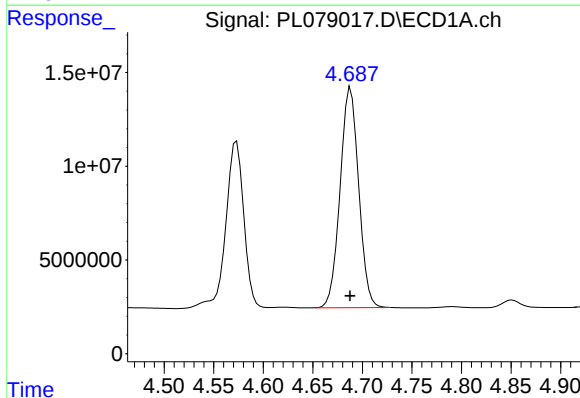
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 148526222
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



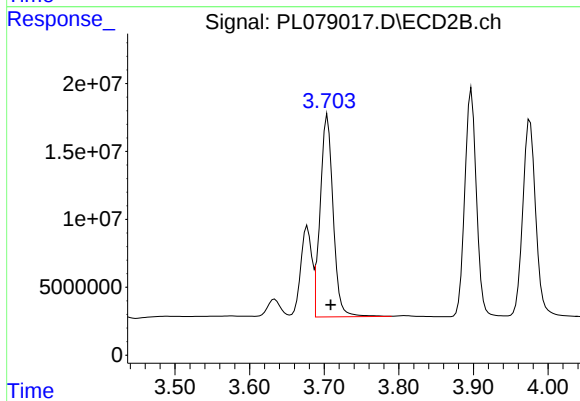
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 183581225
Conc: 51.08 ng/ml



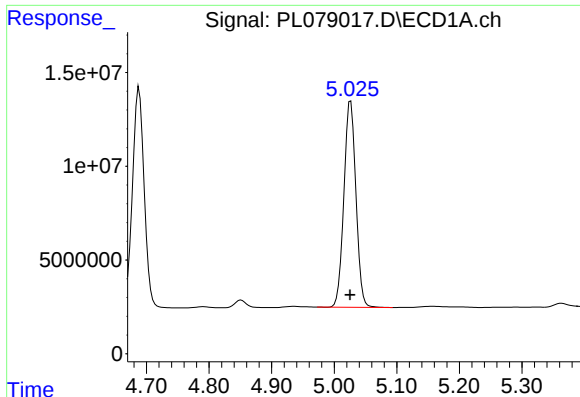
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 153142141
Conc: 58.99 ng/ml



#4 Heptachlor

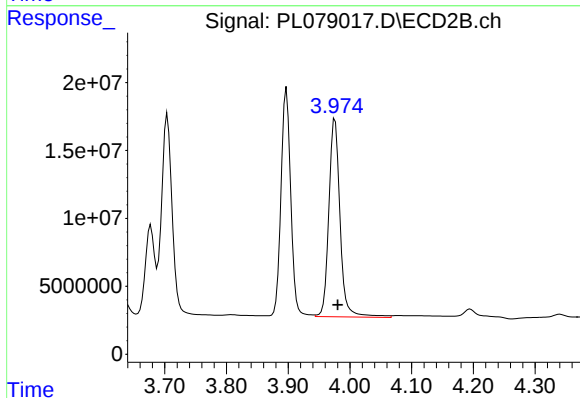
R.T.: 3.704 min
Delta R.T.: -0.004 min
Response: 178861207
Conc: 51.58 ng/ml



#5 Aldrin

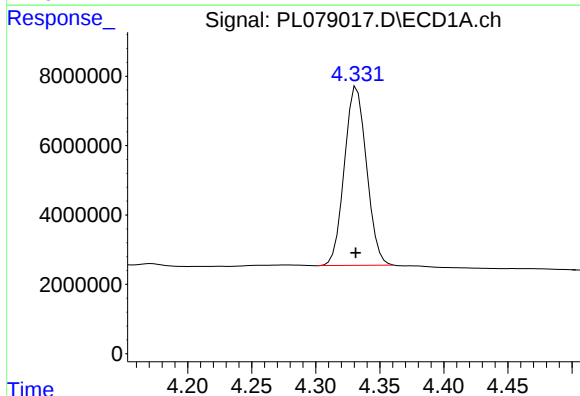
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 147134992
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



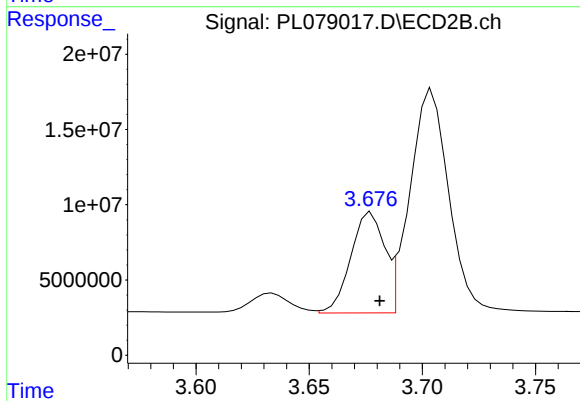
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 183506456
Conc: 52.40 ng/ml



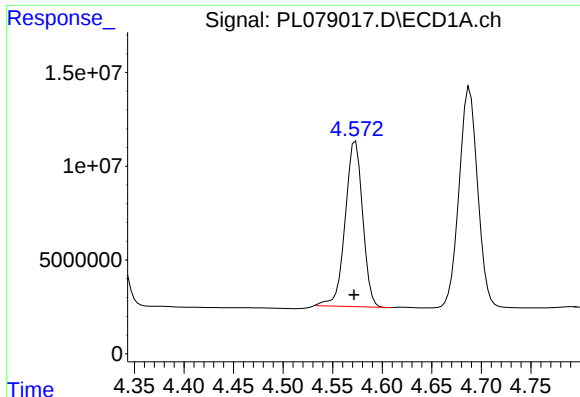
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 61995899
Conc: 53.82 ng/ml



#6 beta-BHC

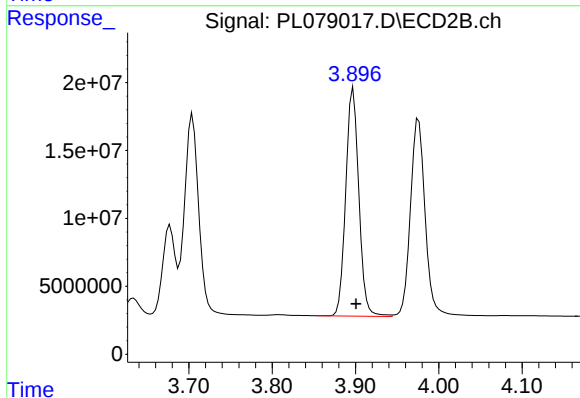
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 69441282
Conc: 48.40 ng/ml



#7 delta-BHC

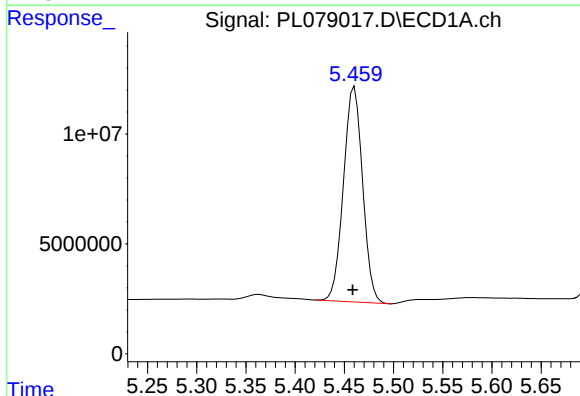
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 108107088
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



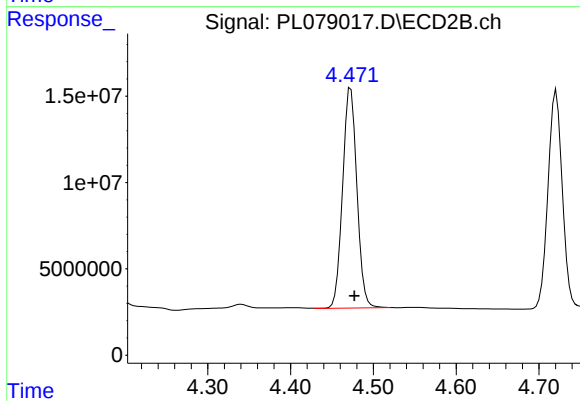
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 183037459
Conc: 50.27 ng/ml



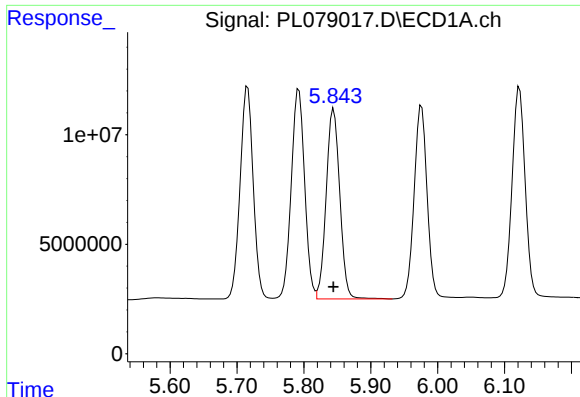
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 132503579
Conc: 62.41 ng/ml



#8 Heptachlor epoxide

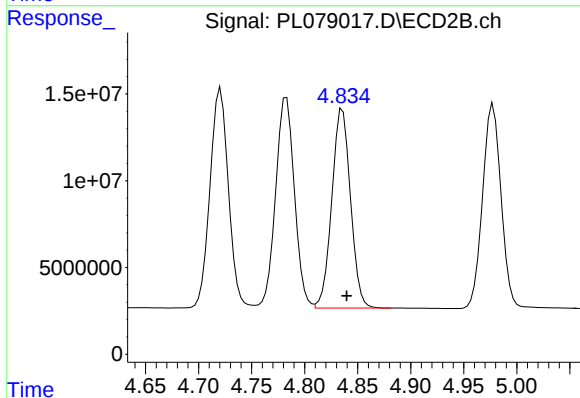
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 153110280
Conc: 50.81 ng/ml



#9 Endosulfan I

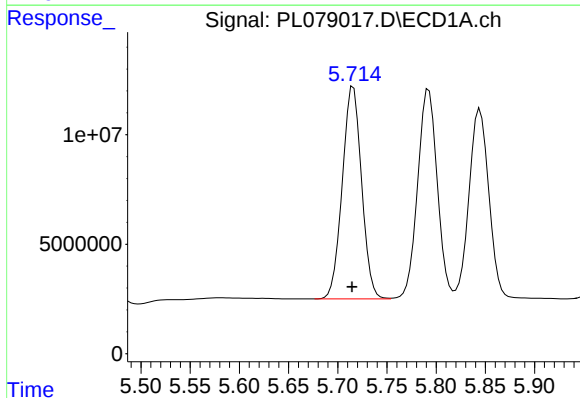
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 122579876
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



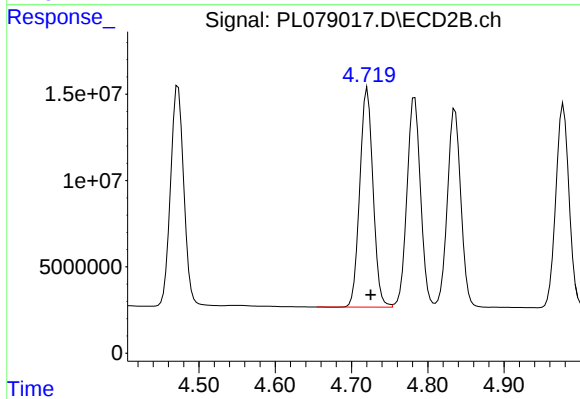
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 141090730
Conc: 49.29 ng/ml



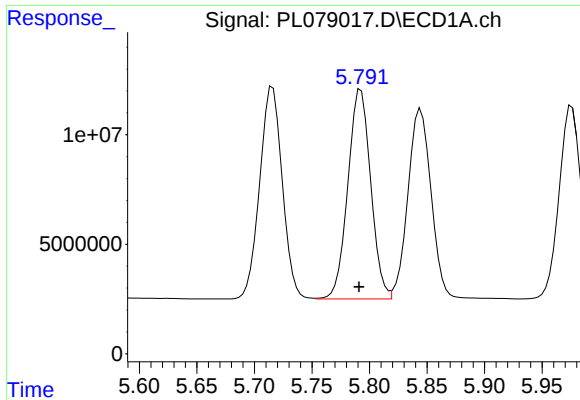
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 132512809
Conc: 58.71 ng/ml



#10 gamma-Chlordane

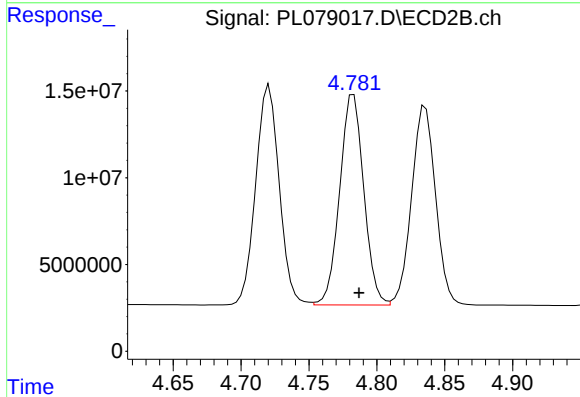
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 152574336
Conc: 49.79 ng/ml



#11 alpha-Chlordane

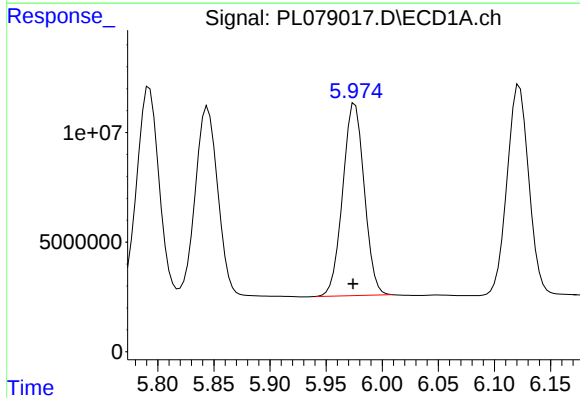
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 133159058
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



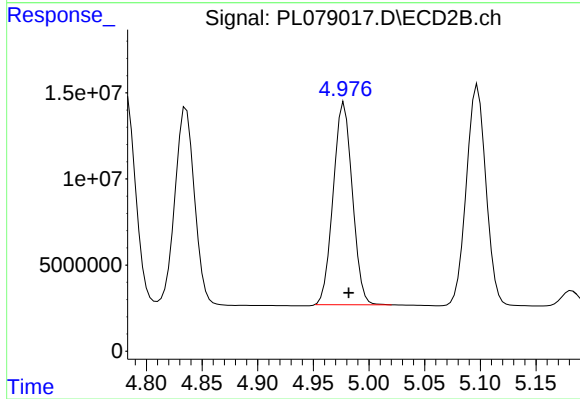
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 149919164
Conc: 50.30 ng/ml



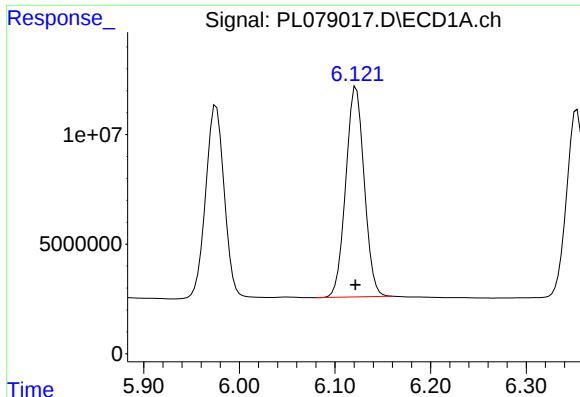
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 117305560
Conc: 58.61 ng/ml



#12 4,4'-DDE

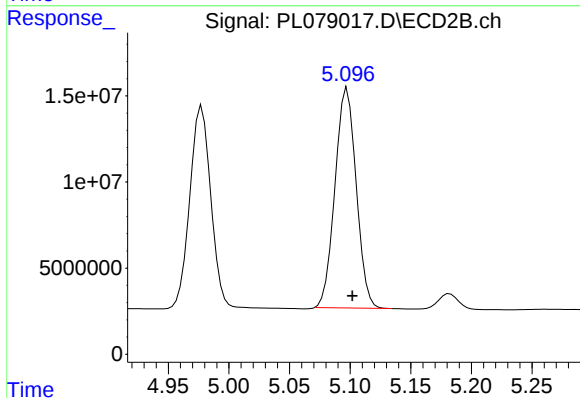
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 140426542
Conc: 51.58 ng/ml



#13 Dieldrin

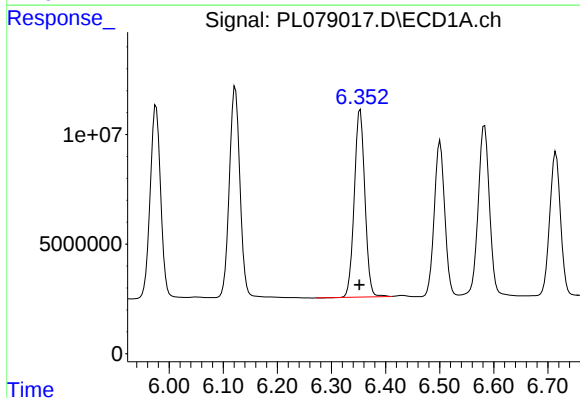
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 129032950
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



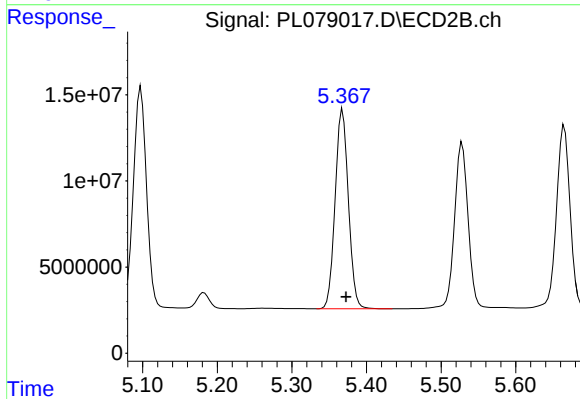
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 155132058
Conc: 52.35 ng/ml



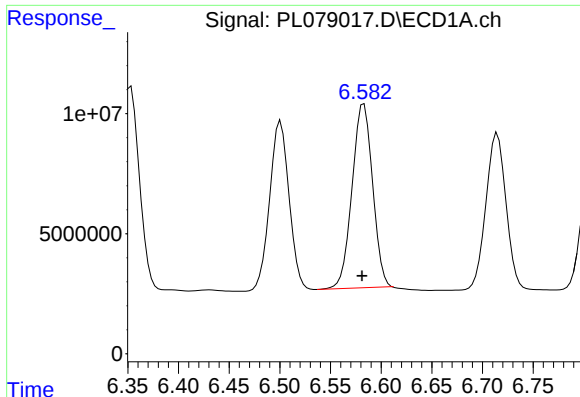
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 116038771
Conc: 61.14 ng/ml



#14 Endrin

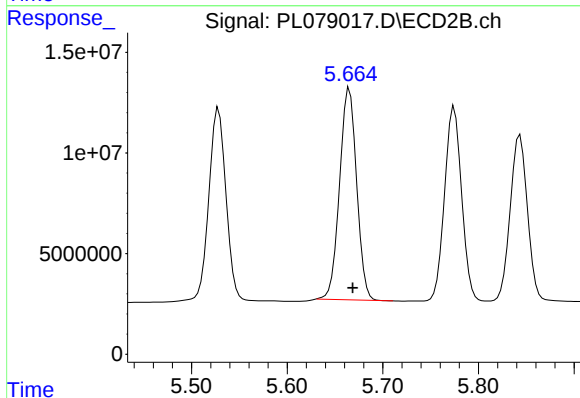
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 143271107
Conc: 54.99 ng/ml



#15 Endosulfan II

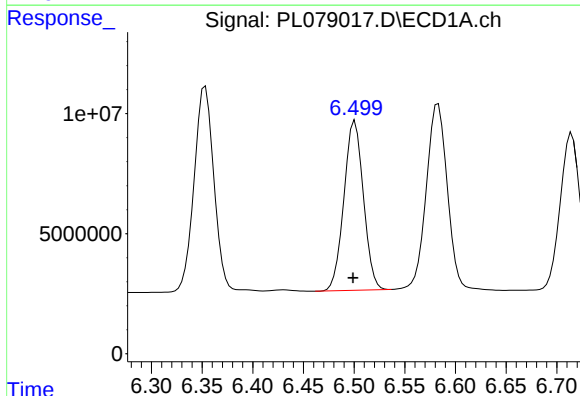
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 108094108
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



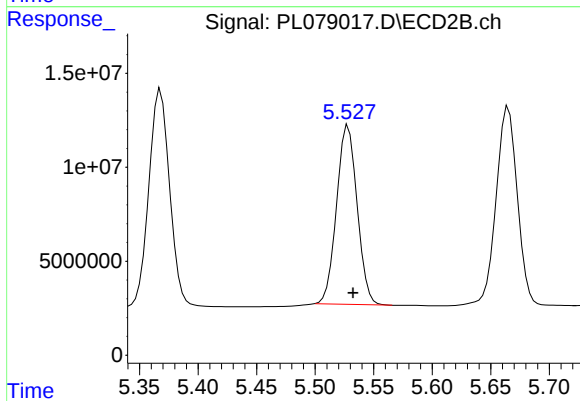
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 130577315
Conc: 57.36 ng/ml



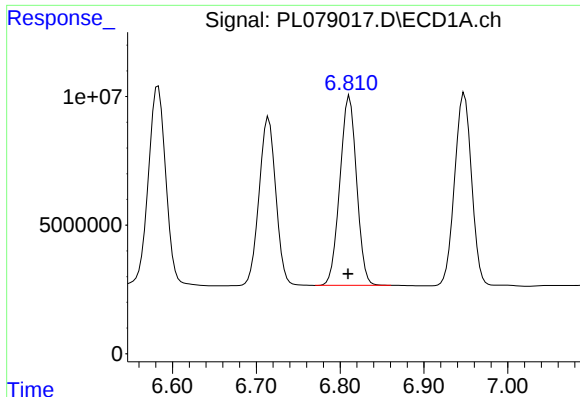
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 94249368
Conc: 56.54 ng/ml



#16 4,4'-DDD

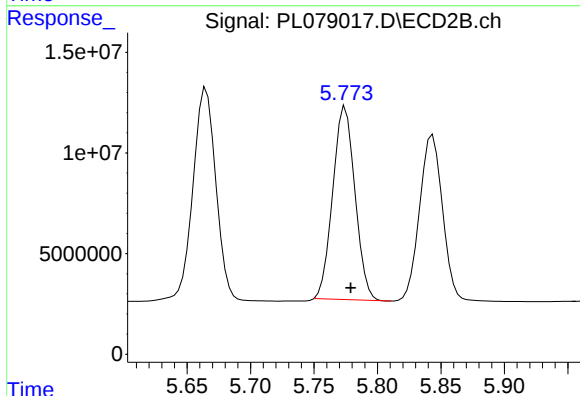
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 116374305
Conc: 52.98 ng/ml



#17 4,4'-DDT

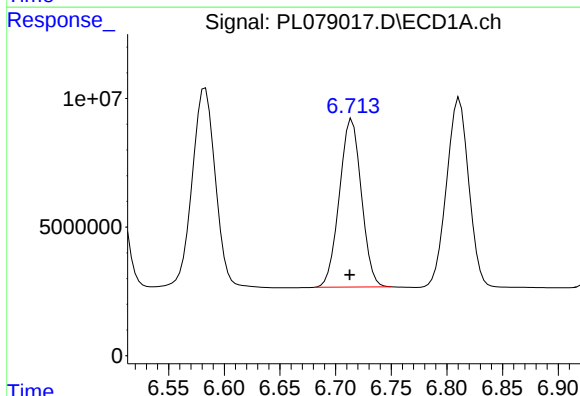
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 101957504
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



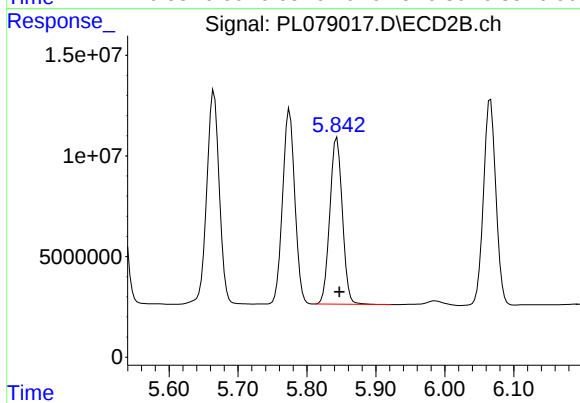
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 116772199
Conc: 53.83 ng/ml



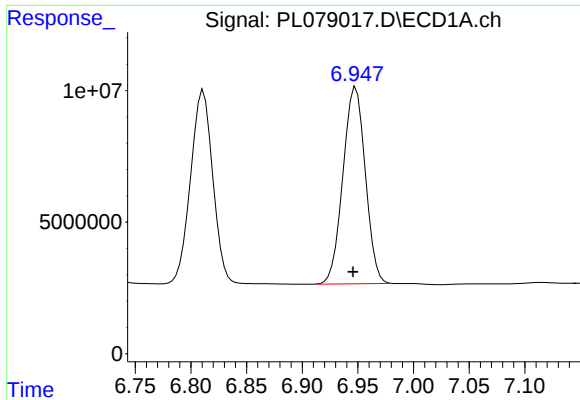
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 89853851
Conc: 61.75 ng/ml



#18 Endrin aldehyde

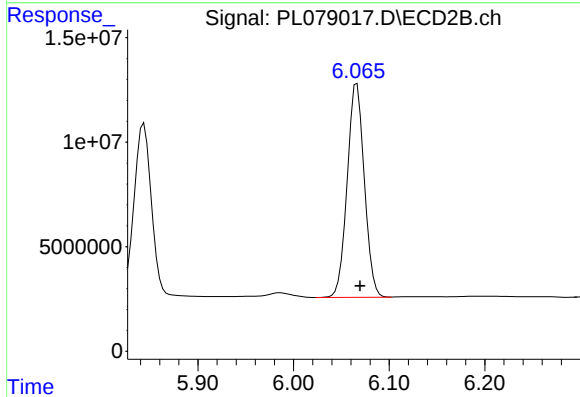
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 104344098
Conc: 55.60 ng/ml



#19 Endosulfan Sulfate

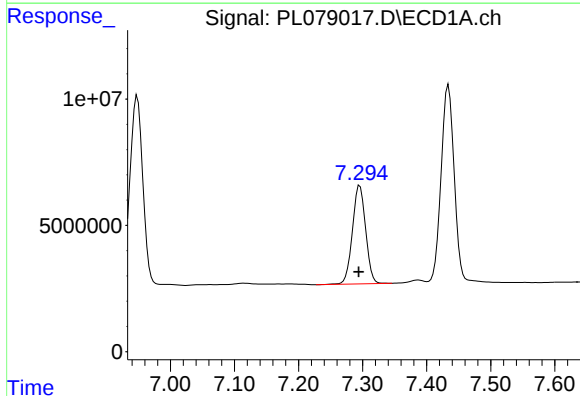
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 104640715
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



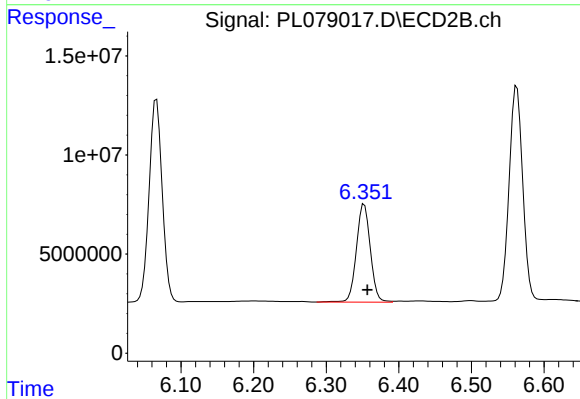
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 127933926
Conc: 53.74 ng/ml



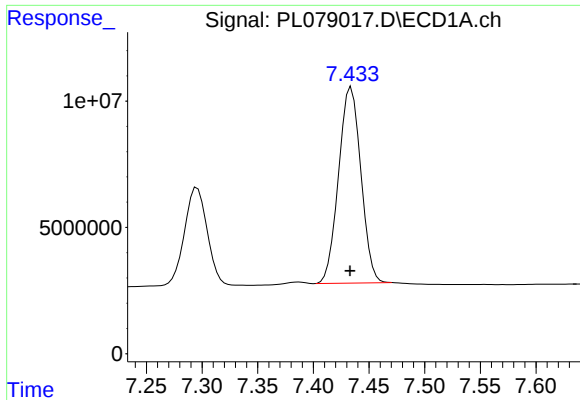
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 55865700
Conc: 60.67 ng/ml



#20 Methoxychlor

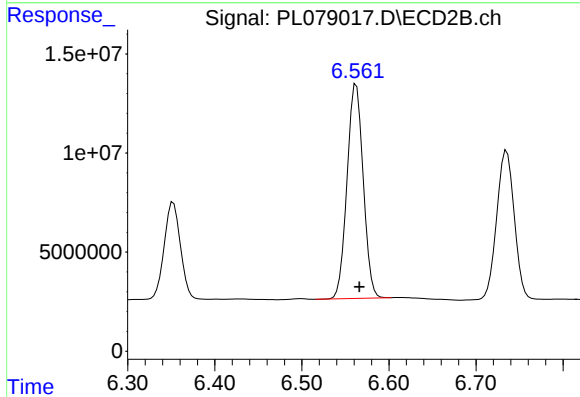
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 65814021
Conc: 58.00 ng/ml



#21 Endrin ketone

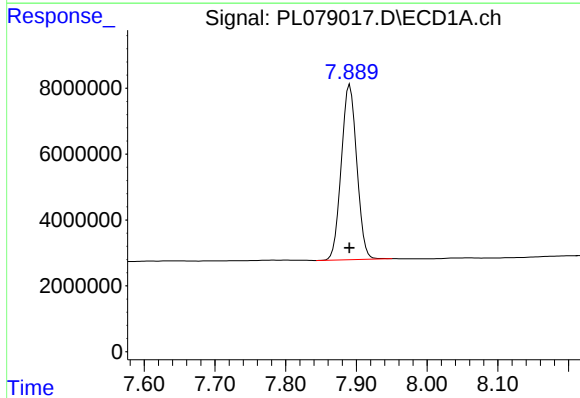
R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 108359183
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



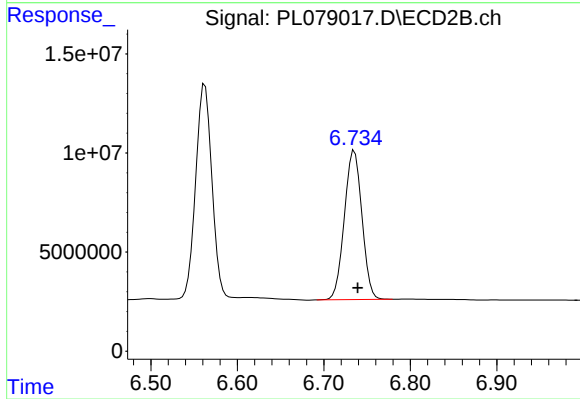
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 139467245
Conc: 53.96 ng/ml



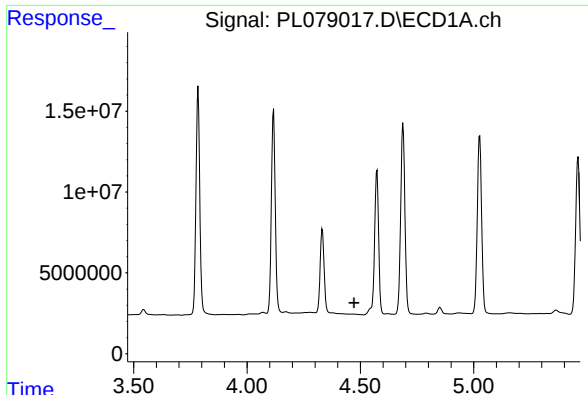
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 80850669
Conc: 55.38 ng/ml



#22 Mirex

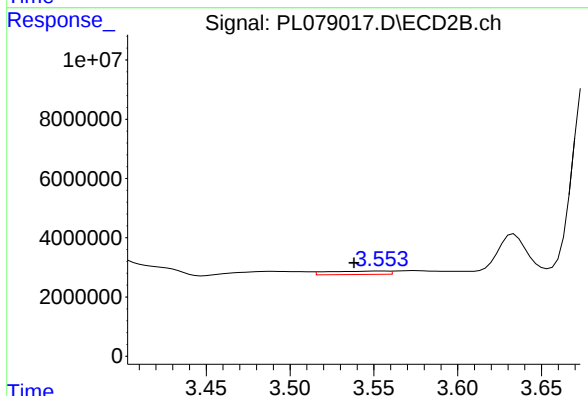
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 105745583
Conc: 53.73 ng/ml



#23 Chlordane-1

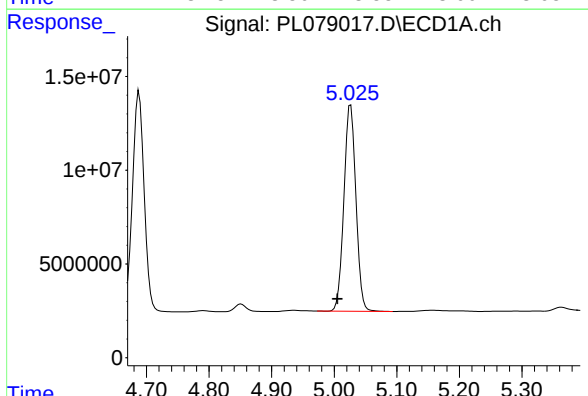
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



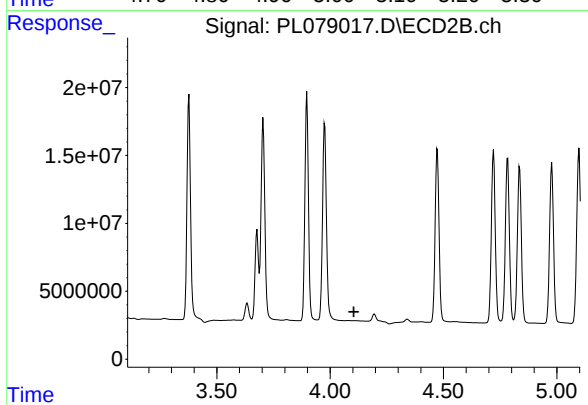
#23 Chlordane-1

R.T.: 3.555 min
Delta R.T.: 0.016 min
Response: 2818928
Conc: 27.95 ng/ml



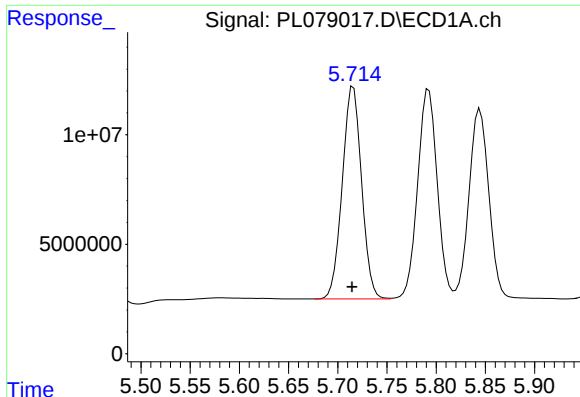
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 147134992
Conc: 1778.20 ng/ml



#24 Chlordane-2

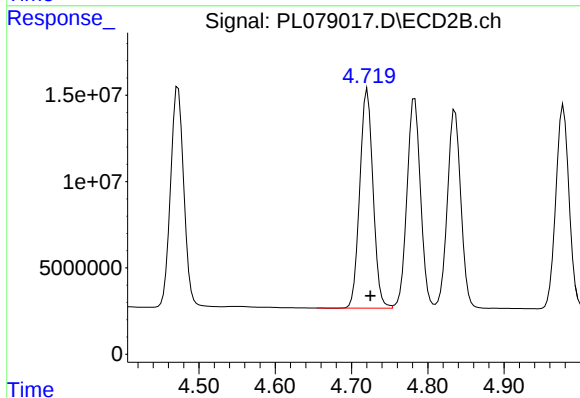
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

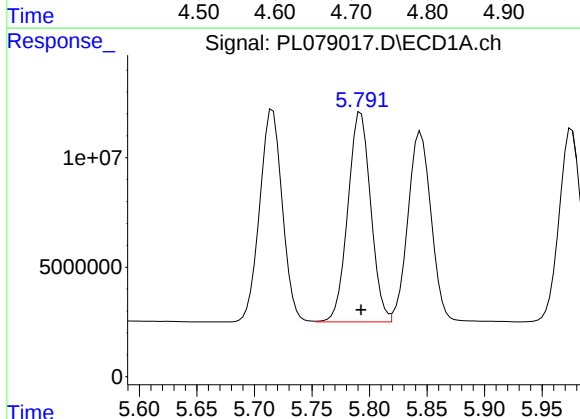
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 132512809
Conc: 396.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



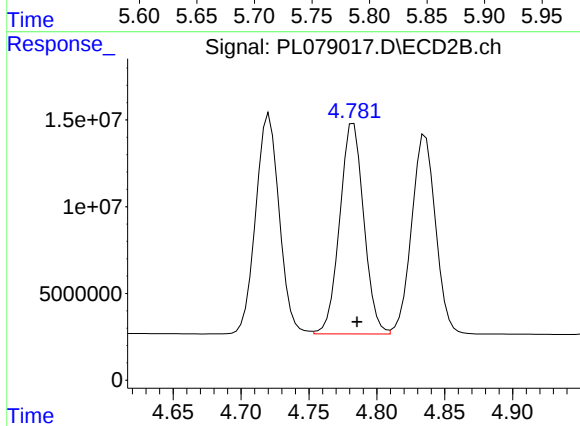
#25 Chlordane-3

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 152574336
Conc: 500.60 ng/ml



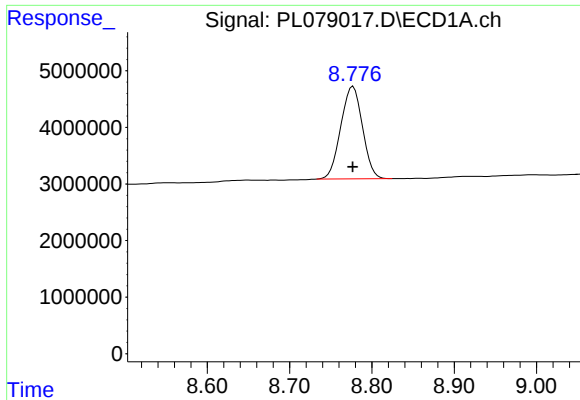
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 133159058
Conc: 324.35 ng/ml



#26 Chlordane-4

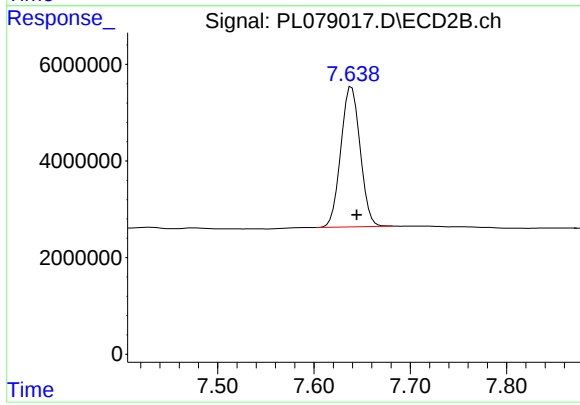
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 149919164
Conc: 458.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 29950828
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 40353370
Conc: 21.30 ng/ml