

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 08:46
 Operator : AR\AJ
 Sample : N5583-01MS 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 10:26:49 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...	3.322	2.569	4790670	5771840	2.512	2.261
28)	SA Decachlor...	8.777	7.639	3292194	4532038	2.188	2.393
Target Compounds							
2)	A alpha-BHC	3.783	3.056	16476140	22341756	5.738	5.658
3)	MA gamma-BHC...	4.116	3.376	15364039	24842783	5.751	6.912
4)	MA Heptachlor	4.687	3.704	15889938	24192884	6.121	6.976
5)	MB Aldrin	5.025	3.975	23230498	49179817	9.380	14.045 #
6)	B beta-BHC	4.331	3.677	21752524	10343754	18.883	7.209 #
7)	B delta-BHC	4.571	3.897	7081711	38991301	3.110	10.708 #
8)	B Heptachlo...	5.459	4.472	17897555	24401592	8.430	8.098
9)	A Endosulfan I	5.844	4.835	13863567	15671204	6.498	5.474
10)	B gamma-Chl...	5.714	4.720	15858381	21979329	7.026	7.172
11)	B alpha-Chl...	5.791	4.782	15827067	20934517	6.840	7.024
12)	B 4,4'-DDE	5.974	4.977	11345737	18680133	5.669	6.861
13)	MA Dieldrin	6.121	5.097	14717653	20123754	6.825	6.791
14)	MA Endrin	6.351	5.368	11197662	22776802	5.900	8.743 #
15)	B Endosulfa...	6.582	5.665	10212381	17939137	5.443	7.881 #
16)	A 4,4'-DDD	6.500	5.528	10333887	14105237	6.199	6.422
17)	MA 4,4'-DDT	6.810	5.775	10399135	12947975	5.802	5.969
18)	B Endrin al...	6.713	5.843	9933665	11545492	6.827	6.152
19)	B Endosulfa...	6.947	6.066	11667827	15645760	6.341	6.572
20)	A Methoxychlor	7.294	6.352	5263629	9021416	5.716	7.950 #
21)	B Endrin ke...	7.433	6.562	9554775	16813905	5.079	6.505 #
22)	Mirex	7.890	6.734	9437225	13190321	6.465	6.703
23)	Chlordane-1	0.000	3.551	0	4437013	N.D.	43.994 #
24)	Chlordane-2	5.025f	4.081f	23230498	12895486	280.752	121.168 #
25)	Chlordane-3	5.714	4.720	15858381	21979329	47.474	72.114 #
26)	Chlordane-4	5.791	4.782	15827067	20934517	38.552	64.066 #

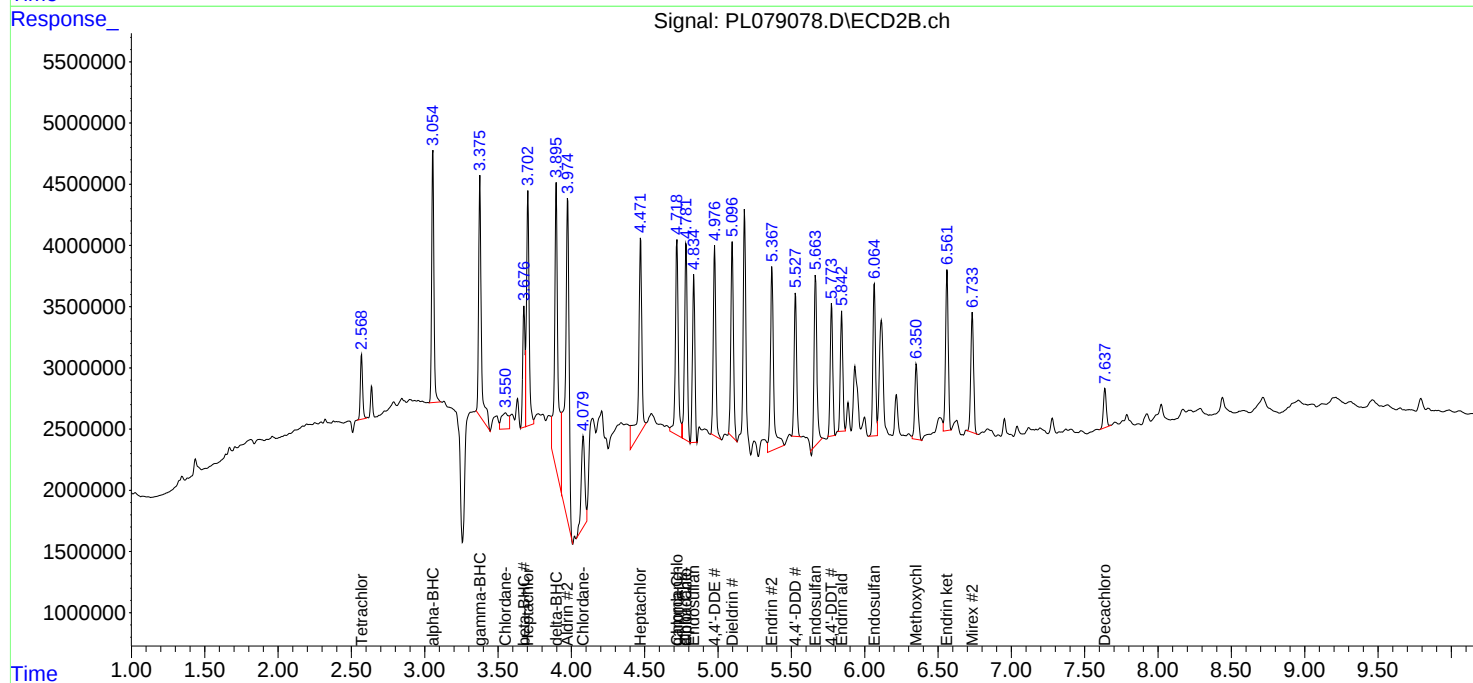
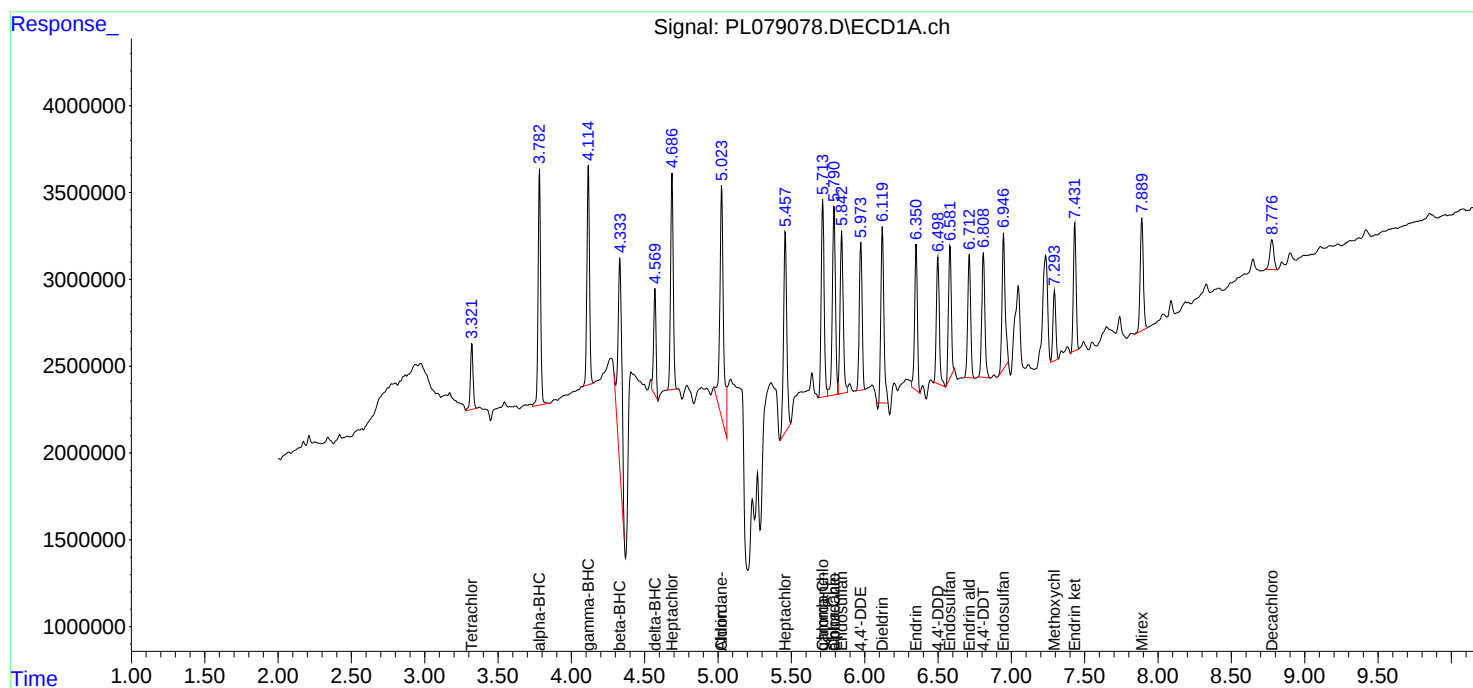
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

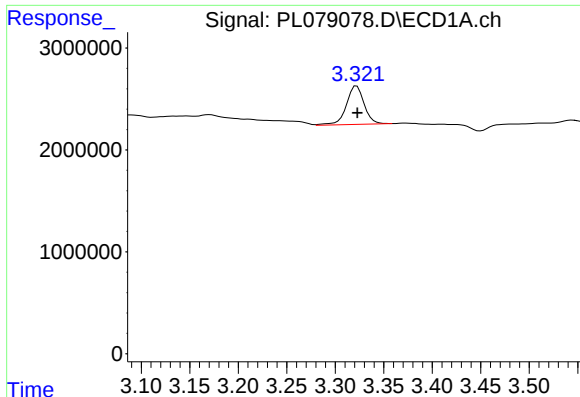
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 08:46
Operator : AR\AJ
Sample : N5583-01MS 10X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 10:26:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

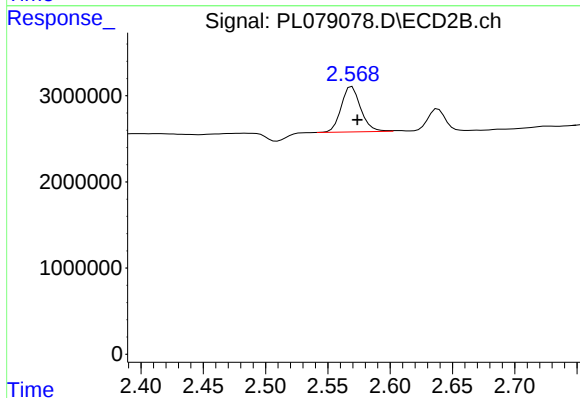




#1 Tetrachloro-m-xylene

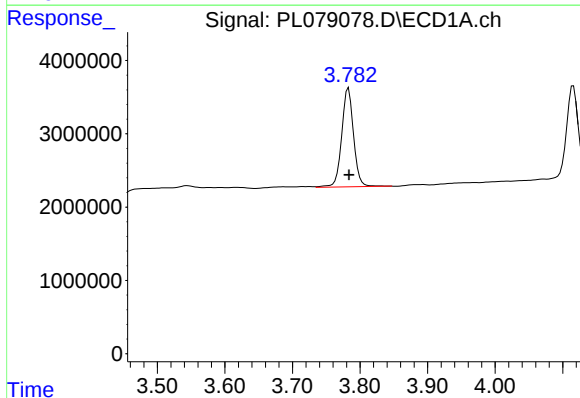
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 4790670
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



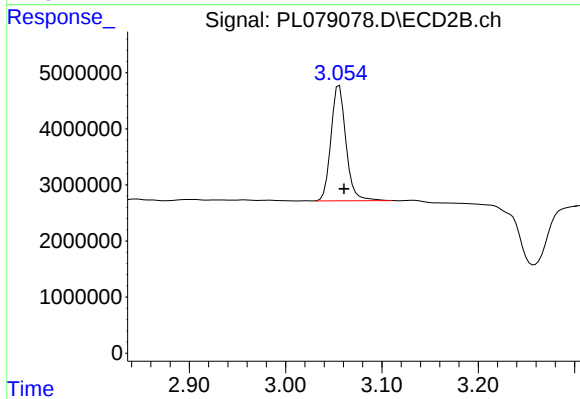
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 5771840
Conc: 2.26 ng/ml



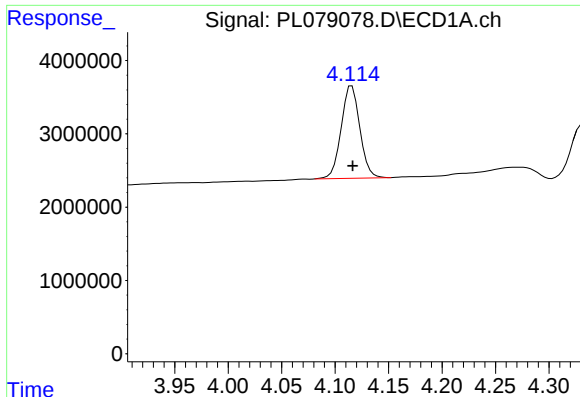
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 16476140
Conc: 5.74 ng/ml



#2 alpha-BHC

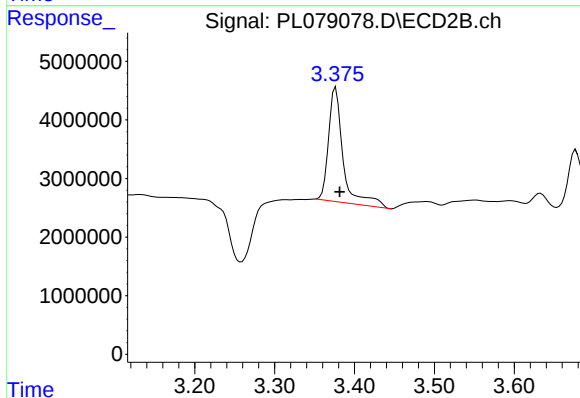
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 22341756
Conc: 5.66 ng/ml



#3 gamma-BHC (Lindane)

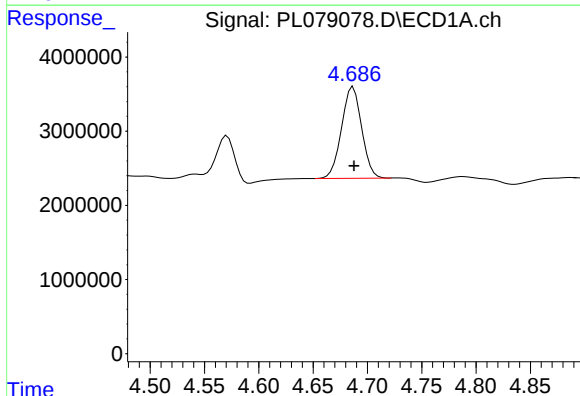
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 15364039
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



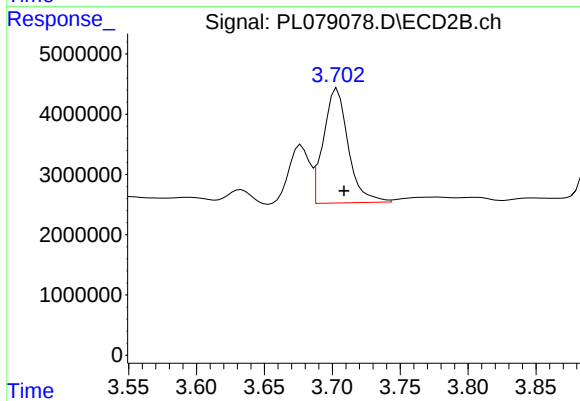
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 24842783
Conc: 6.91 ng/ml



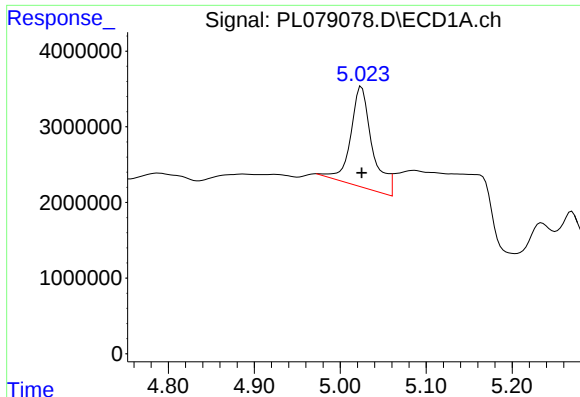
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 15889938
Conc: 6.12 ng/ml



#4 Heptachlor

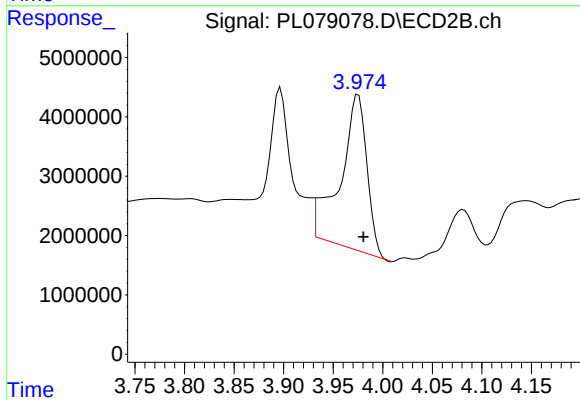
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 24192884
Conc: 6.98 ng/ml



#5 Aldrin

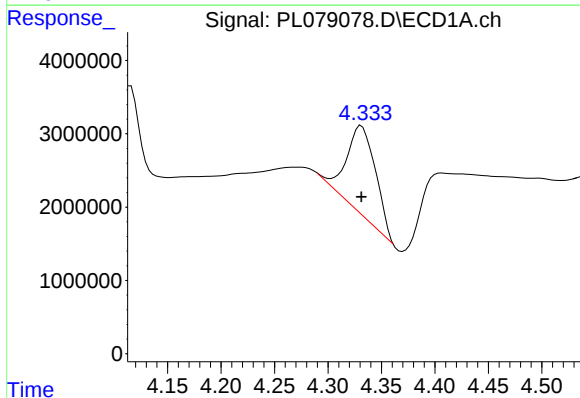
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 23230498
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



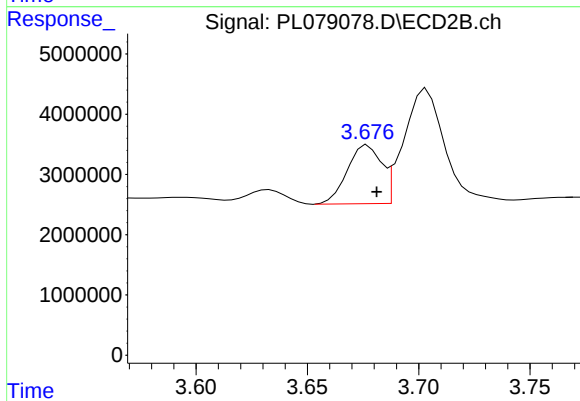
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 49179817
Conc: 14.04 ng/ml



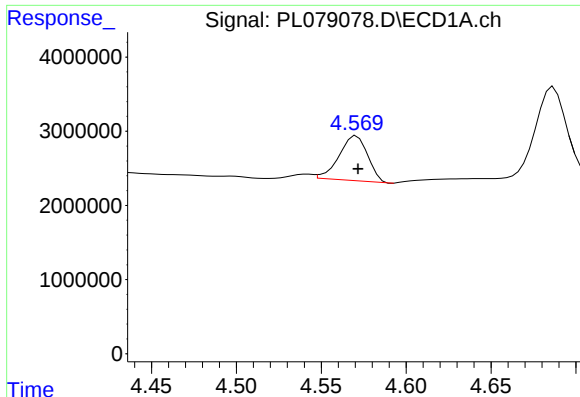
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 21752524
Conc: 18.88 ng/ml



#6 beta-BHC

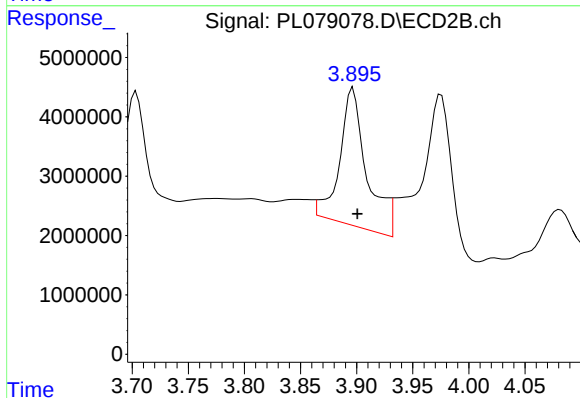
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 10343754
Conc: 7.21 ng/ml



#7 delta-BHC

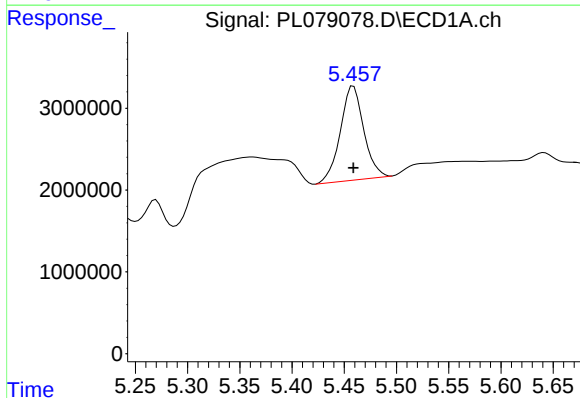
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 7081711
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



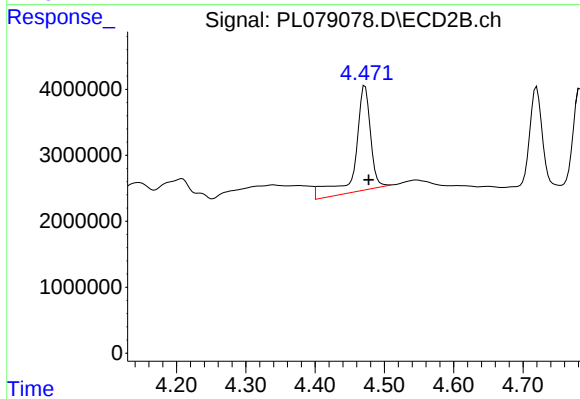
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 38991301
Conc: 10.71 ng/ml



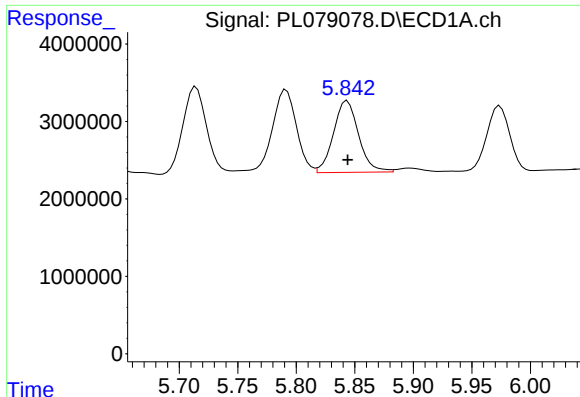
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 17897555
Conc: 8.43 ng/ml



#8 Heptachlor epoxide

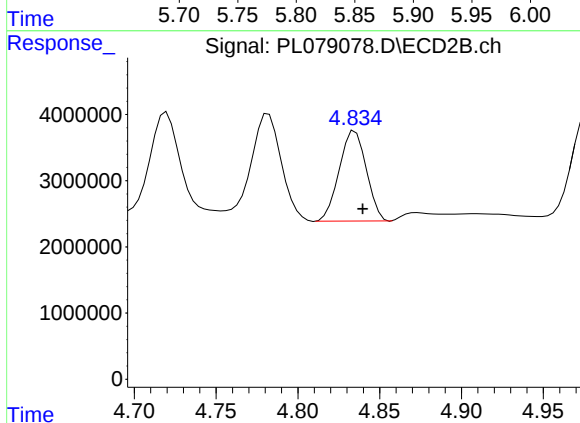
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 24401592
Conc: 8.10 ng/ml



#9 Endosulfan I

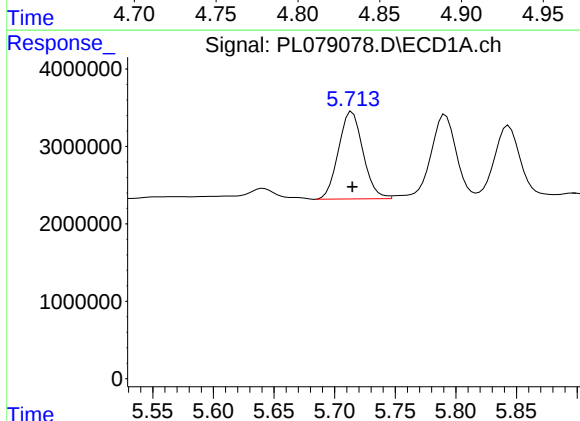
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 13863567
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



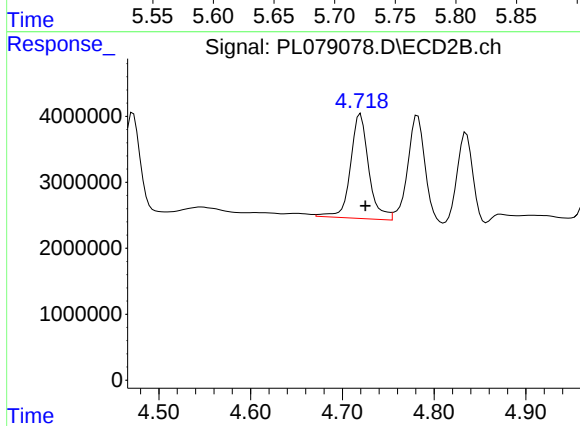
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 15671204
Conc: 5.47 ng/ml



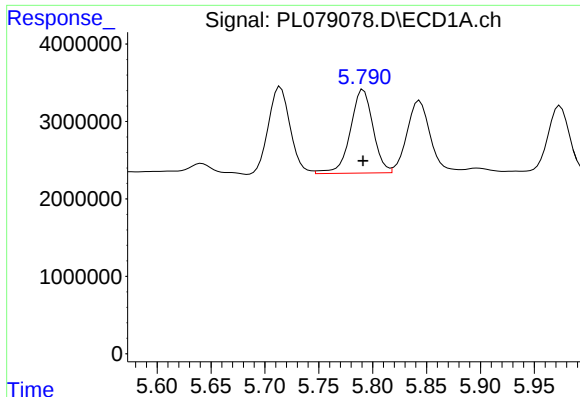
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 15858381
Conc: 7.03 ng/ml



#10 gamma-Chlordane

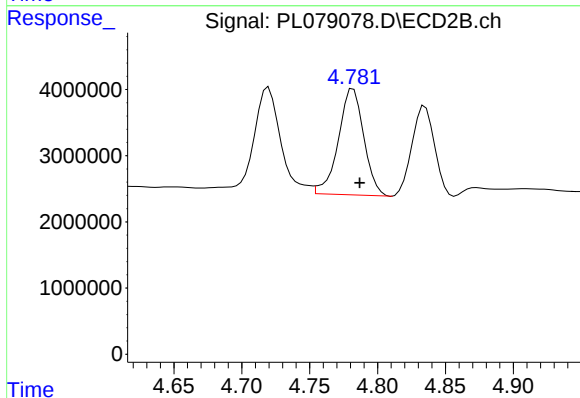
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 21979329
Conc: 7.17 ng/ml



#11 alpha-Chlordane

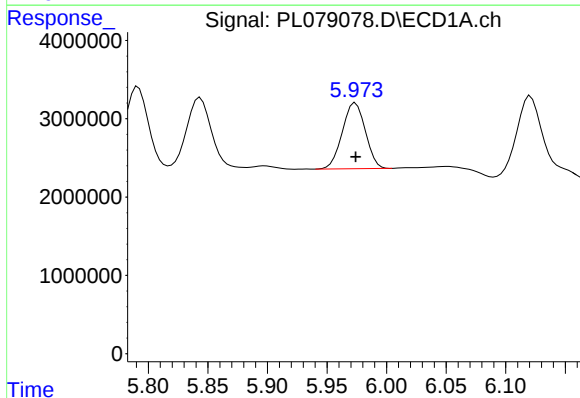
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 15827067
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



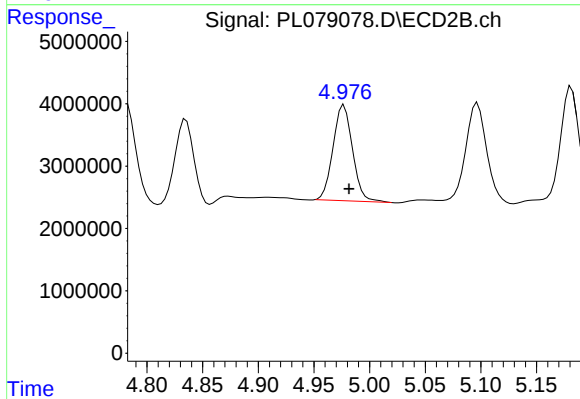
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 20934517
Conc: 7.02 ng/ml



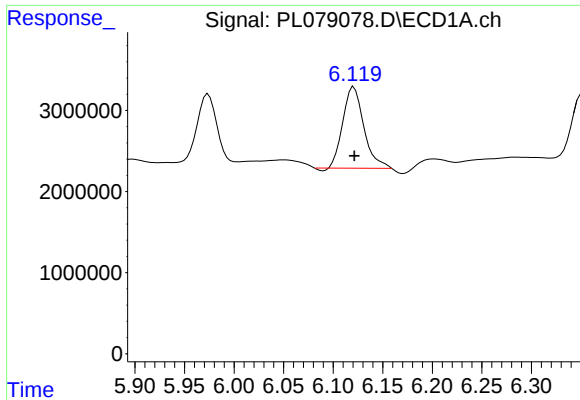
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 11345737
Conc: 5.67 ng/ml



#12 4,4'-DDE

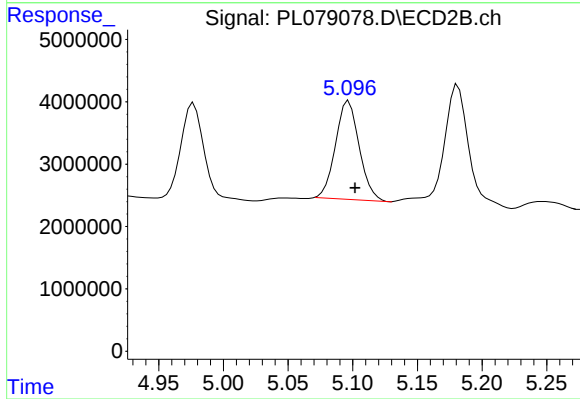
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 18680133
Conc: 6.86 ng/ml



#13 Dieldrin

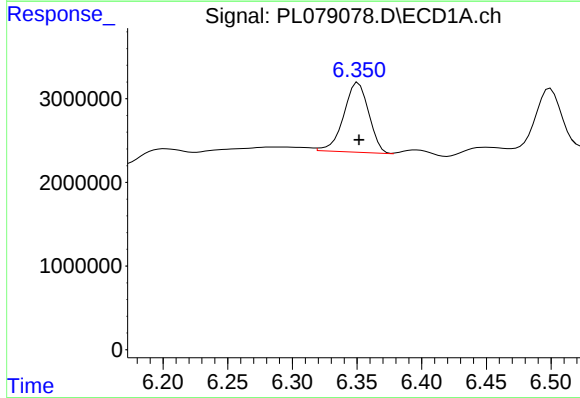
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 14717653
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



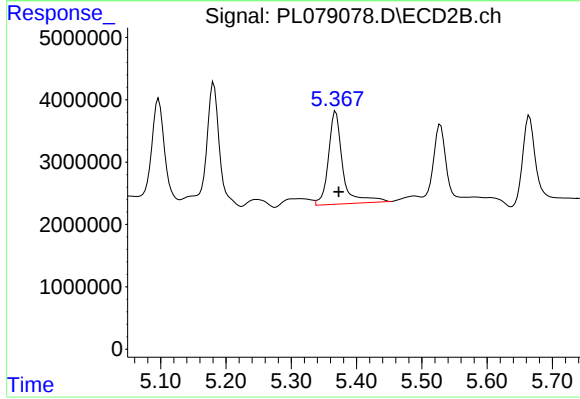
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 20123754
Conc: 6.79 ng/ml



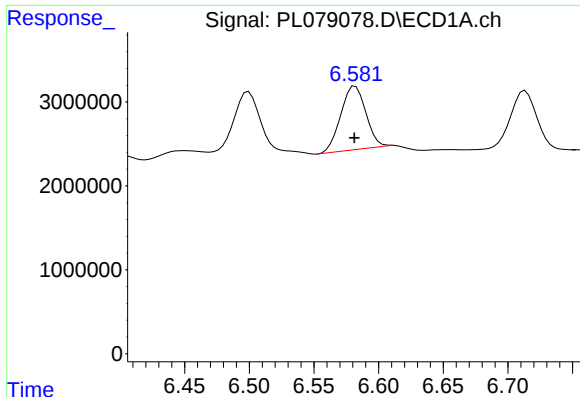
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 11197662
Conc: 5.90 ng/ml



#14 Endrin

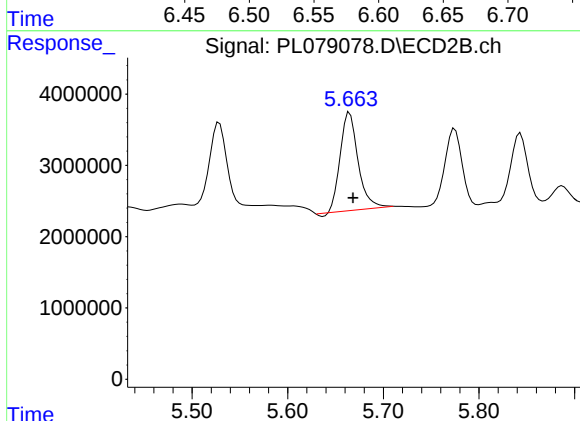
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 22776802
Conc: 8.74 ng/ml



#15 Endosulfan II

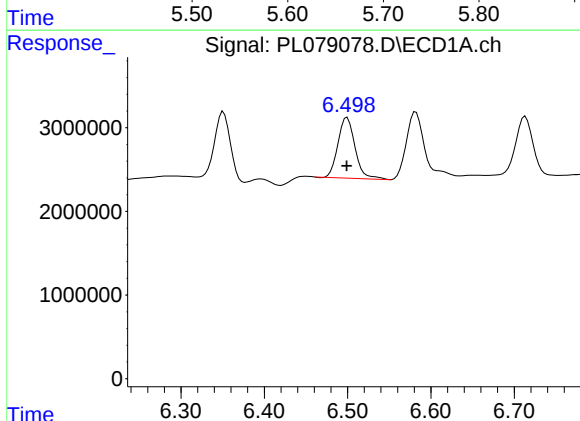
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 10212381
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



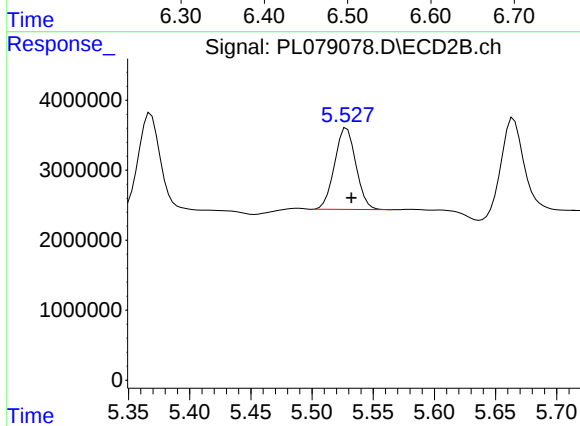
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 17939137
Conc: 7.88 ng/ml



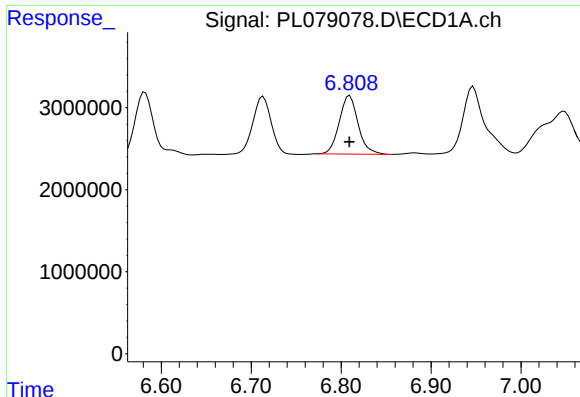
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 10333887
Conc: 6.20 ng/ml



#16 4,4'-DDD

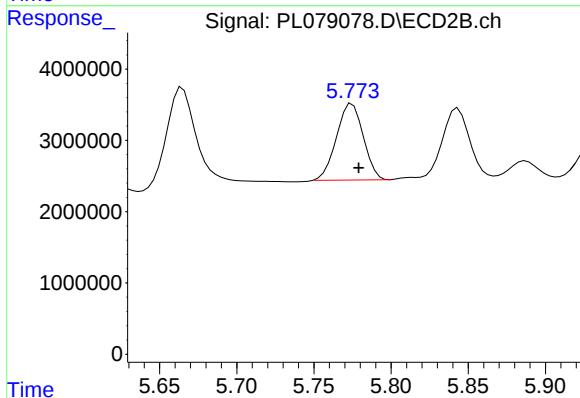
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 14105237
Conc: 6.42 ng/ml



#17 4,4'-DDT

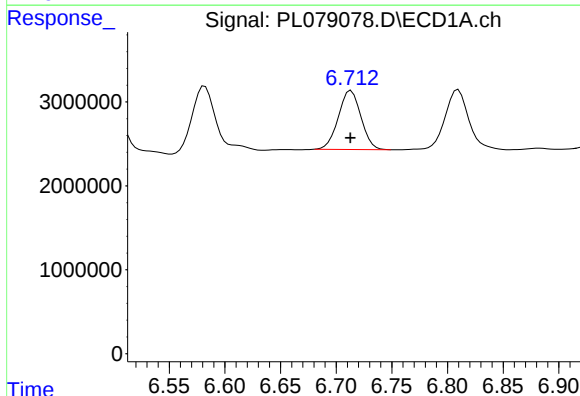
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 10399135
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



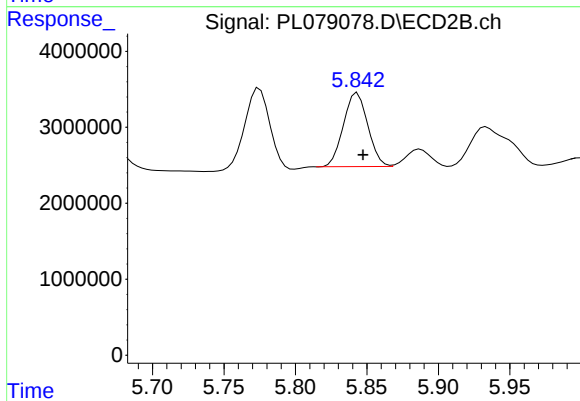
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 12947975
Conc: 5.97 ng/ml



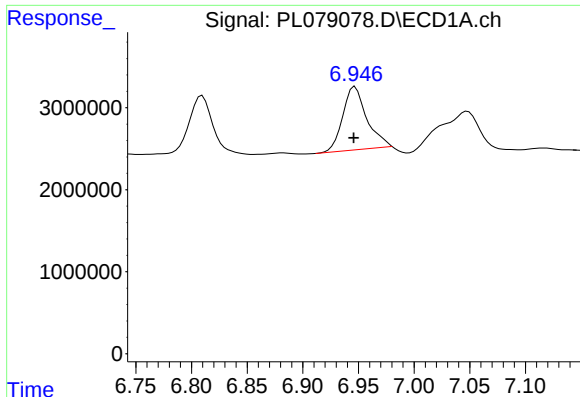
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 9933665
Conc: 6.83 ng/ml



#18 Endrin aldehyde

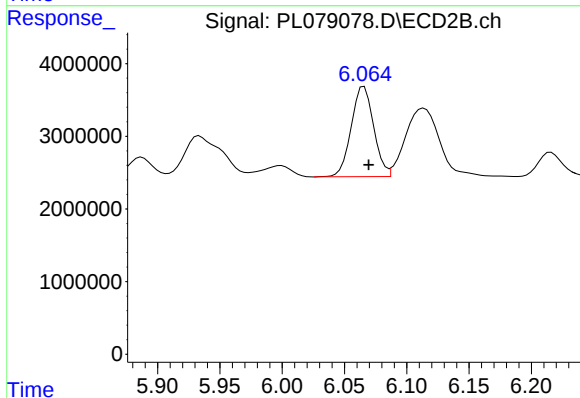
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 11545492
Conc: 6.15 ng/ml



#19 Endosulfan Sulfate

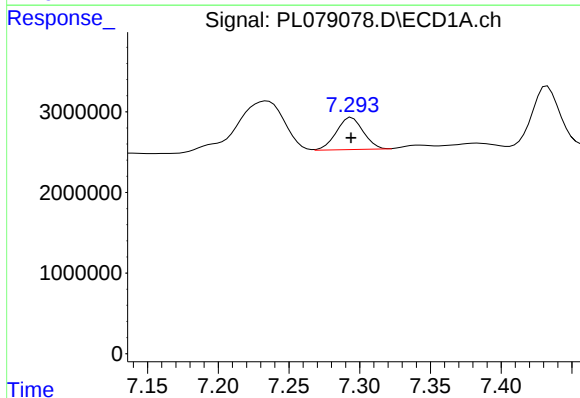
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 11667827
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



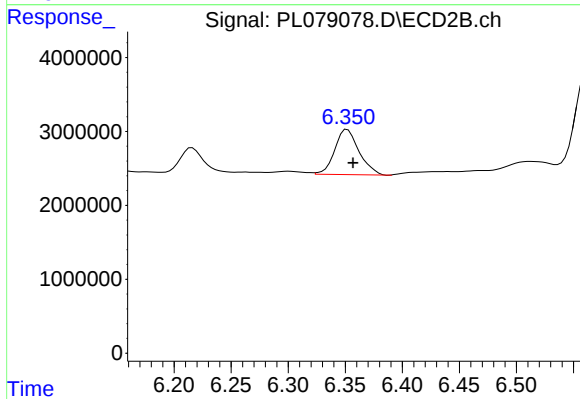
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 15645760
Conc: 6.57 ng/ml



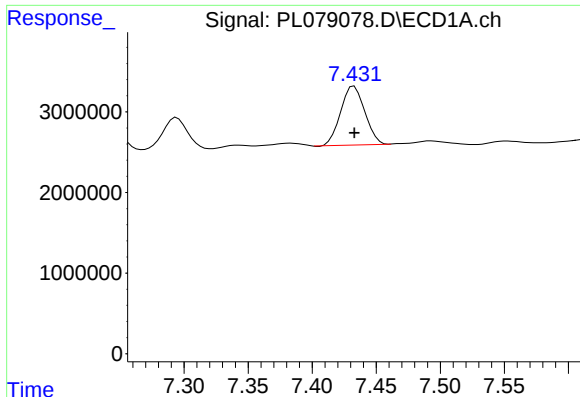
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 5263629
Conc: 5.72 ng/ml



#20 Methoxychlor

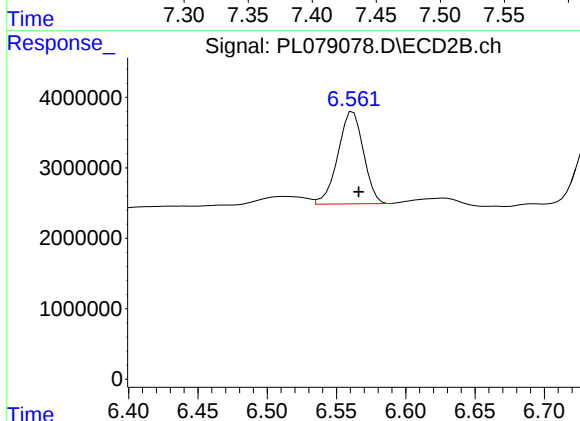
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 9021416
Conc: 7.95 ng/ml



#21 Endrin ketone

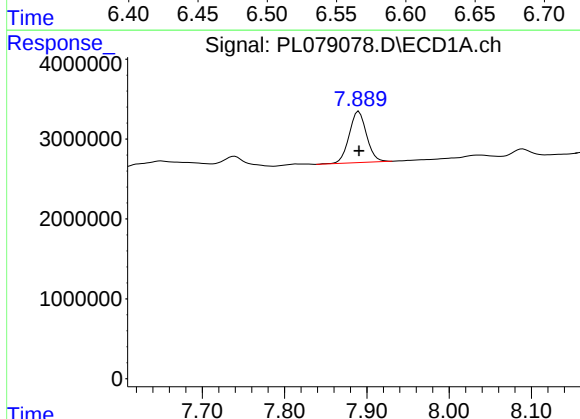
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 9554775
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



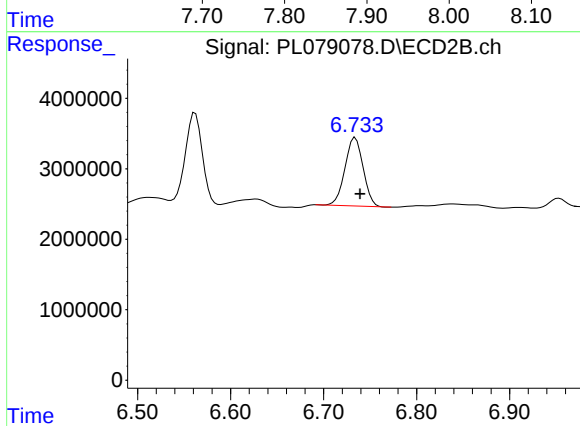
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 16813905
Conc: 6.51 ng/ml



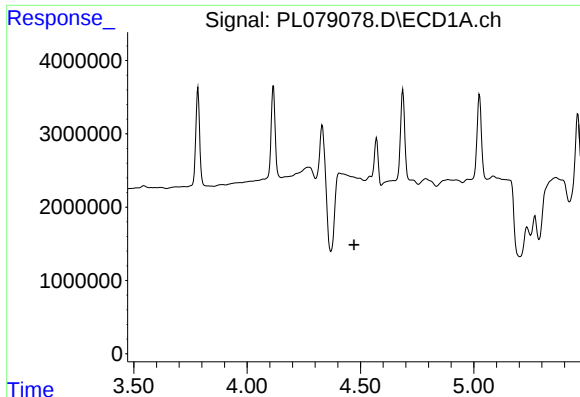
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 9437225
Conc: 6.46 ng/ml



#22 Mirex

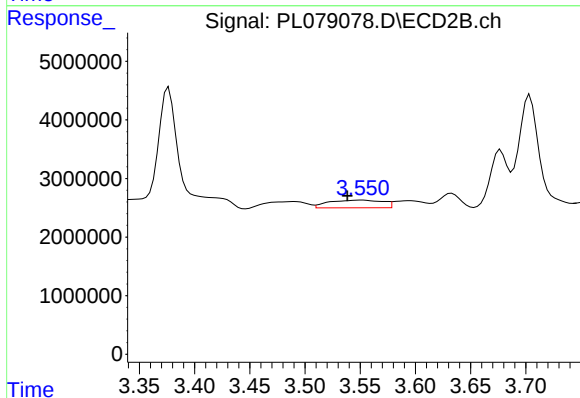
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 13190321
Conc: 6.70 ng/ml



#23 Chlordane-1

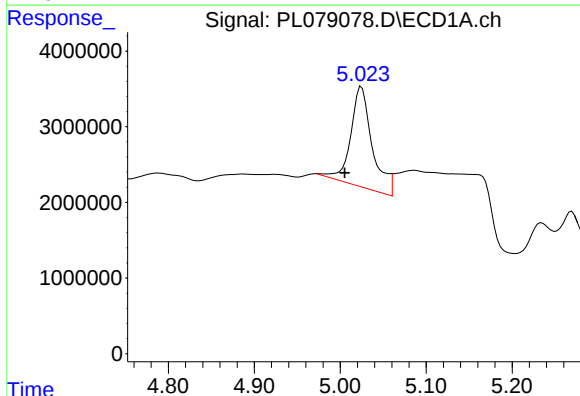
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



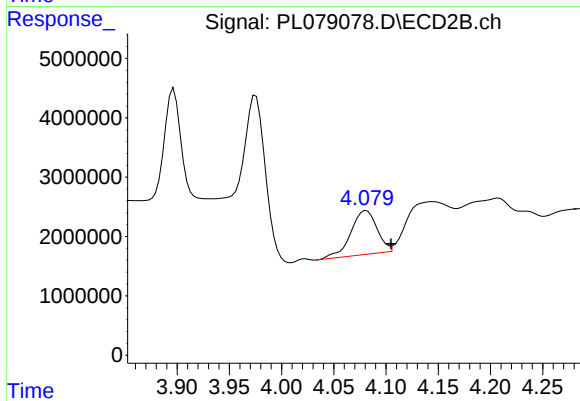
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.013 min
Response: 4437013
Conc: 43.99 ng/ml



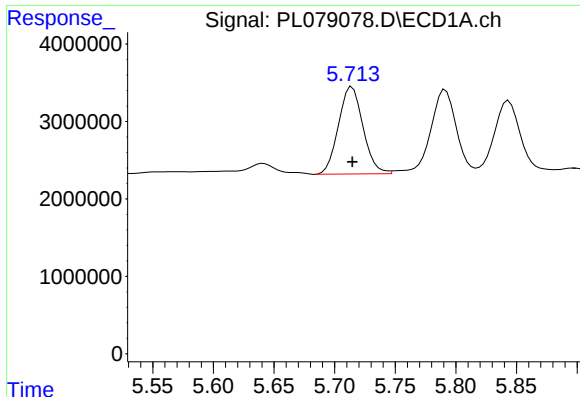
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 23230498
Conc: 280.75 ng/ml



#24 Chlordane-2

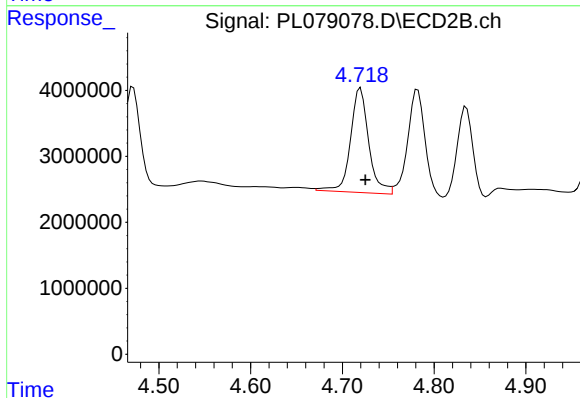
R.T.: 4.081 min
Delta R.T.: -0.024 min
Response: 12895486
Conc: 121.17 ng/ml



#25 Chlordane-3

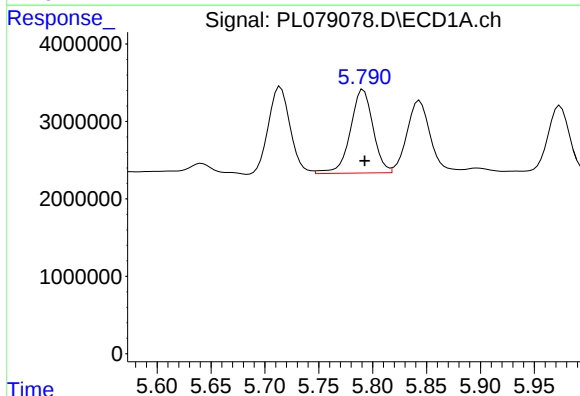
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 15858381
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



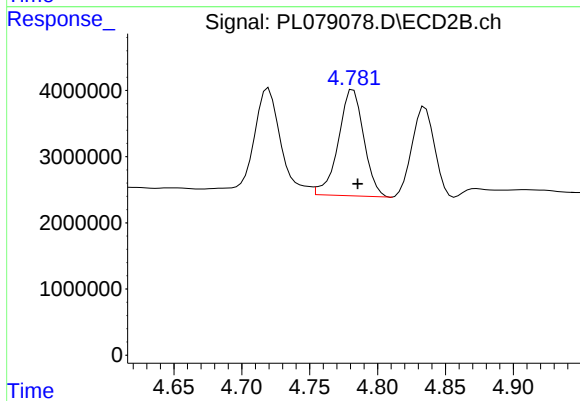
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 21979329
Conc: 72.11 ng/ml



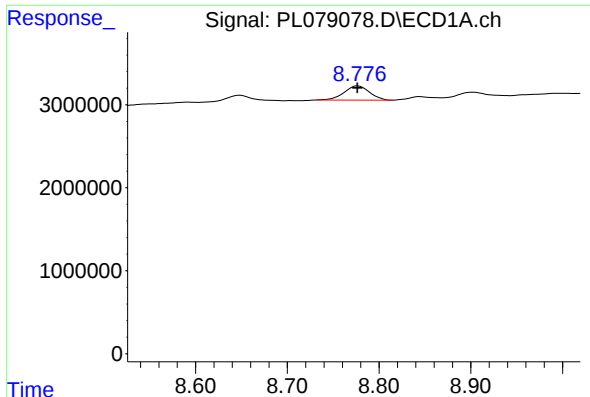
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 15827067
Conc: 38.55 ng/ml



#26 Chlordane-4

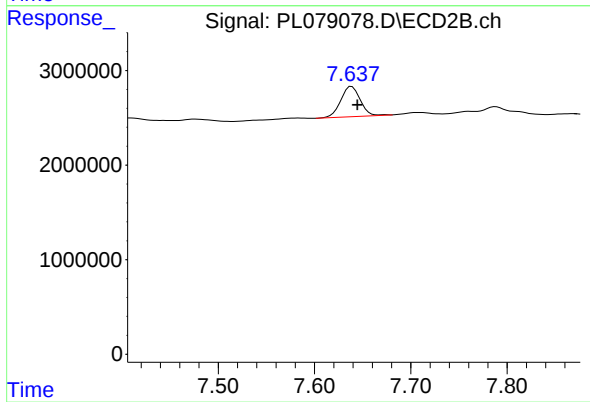
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 20934517
Conc: 64.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 3292194
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 4532038
Conc: 2.39 ng/ml