

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 11:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:39:03 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	2.572	38474921	53266212	20.175	20.863
28)	SA Decachlor...	8.776	7.643	31209333	40237761	20.746	21.244
Target Compounds							
2)	A alpha-BHC	3.784	3.060	27049247	39628941	9.420	10.035
3)	MA gamma-BHC...	4.116	3.381	25900081	32946304	9.694	9.167
4)	MA Heptachlor	0.000	3.680f	0	18363535	N.D.	5.295 #
5)	MB Aldrin	5.048f	4.001f	-3809	7603567	N.D.	2.171
6)	B beta-BHC	4.331	3.680	12408778	18363535	10.772	12.798
7)	B delta-BHC	0.000	3.903	0	3181812	N.D.	0.874 #
8)	B Heptachlo...	5.466	4.492f	22833756	1514890	10.755	0.503 #
9)	A Endosulfan I	5.867f	0.000	3947571	0	1.850	N.D. #
10)	B gamma-Chl...	0.000	4.752f	0	16588846	N.D.	5.413 #
11)	B alpha-Chl...	5.776	0.000	3125048	0	1.351	N.D. #
12)	B 4,4'-DDE	5.970	0.000	750623	0	0.375	N.D. #
13)	MA Dieldrin	0.000	5.105	0	6349432	N.D.	2.143 #
14)	MA Endrin	6.352	5.373	100.9E6	128.7E6	53.170	49.405
15)	B Endosulfa...	6.554f	0.000	6047432	0	3.223	N.D. #
16)	A 4,4'-DDD	6.499	5.534	27300	246005	0.016	0.112 #
17)	MA 4,4'-DDT	6.810	5.779	190.6E6	236.5E6	106.335	109.013
18)	B Endrin al...	6.713	5.850	1498621	3242161	1.030	1.728 #
20)	A Methoxychlor	7.294	6.357	268.5E6	294.8E6	291.563	259.773
21)	B Endrin ke...	7.432	0.000	2771552	0	1.473	N.D. #
22)	Mirex	0.000	6.722f	0	2160418	N.D.	1.098 #
24)	Chlordane-2	0.000	4.108	0	8446606	N.D.	79.366 #
25)	Chlordane-3	0.000	4.752f	0	16588846	N.D.	54.428 #
26)	Chlordane-4	5.776f	0.000	3125048	0	7.612	N.D. #

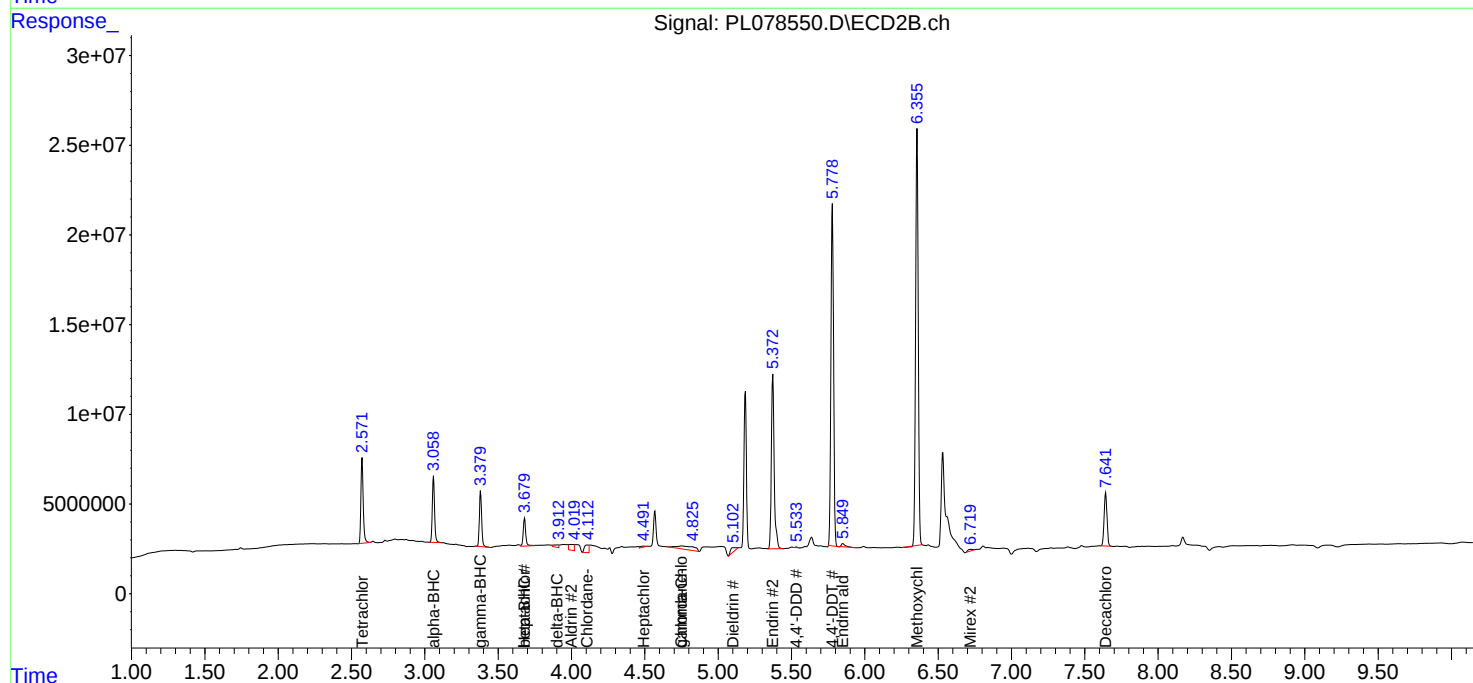
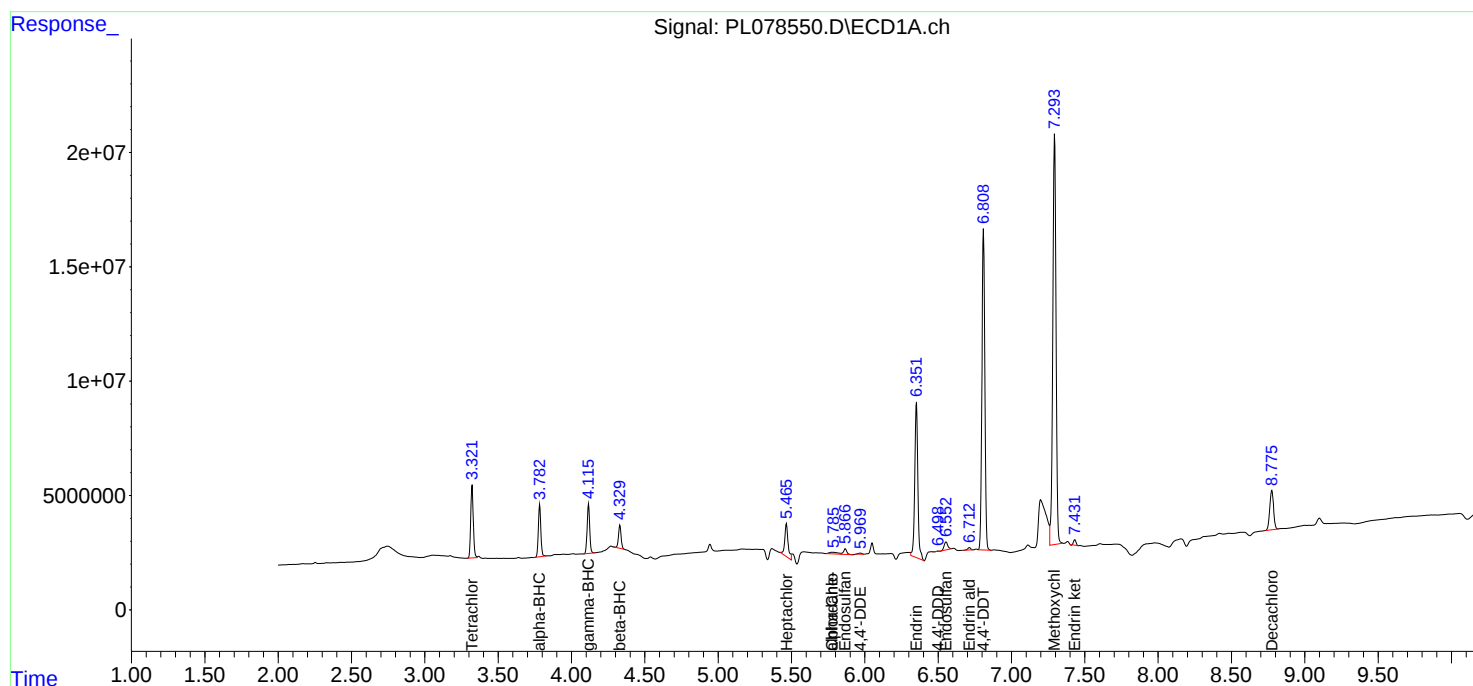
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

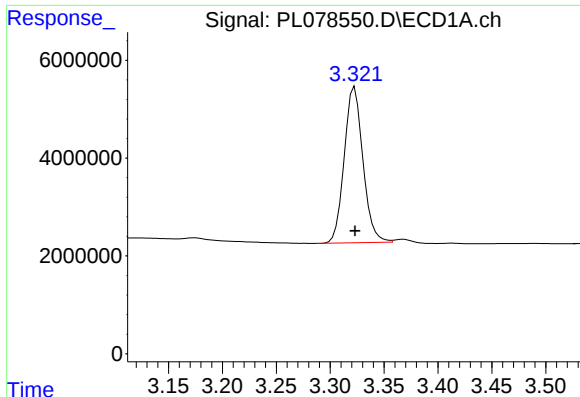
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
Data File : PL078550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2022 11:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 21:39:03 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

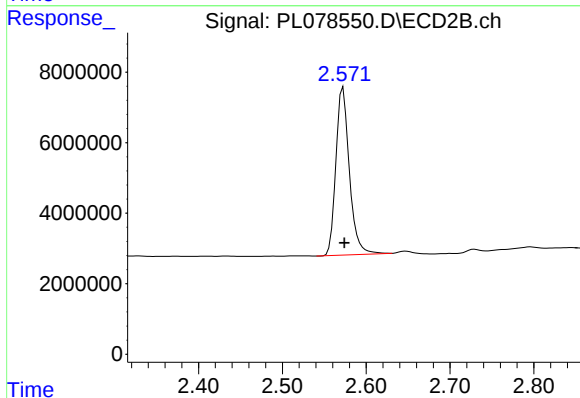




#1 Tetrachloro-m-xylene

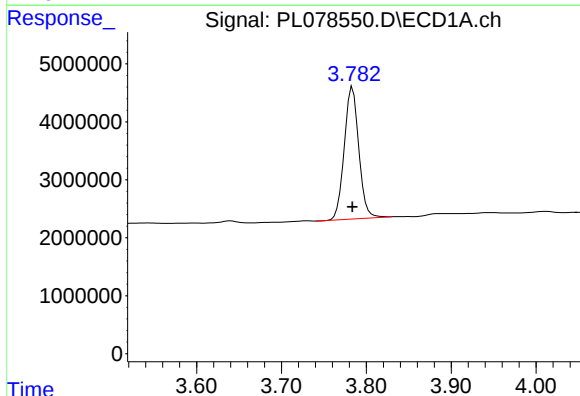
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 38474921
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



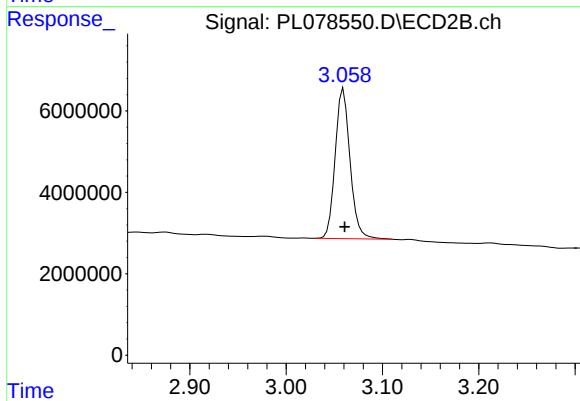
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.001 min
Response: 53266212
Conc: 20.86 ng/ml



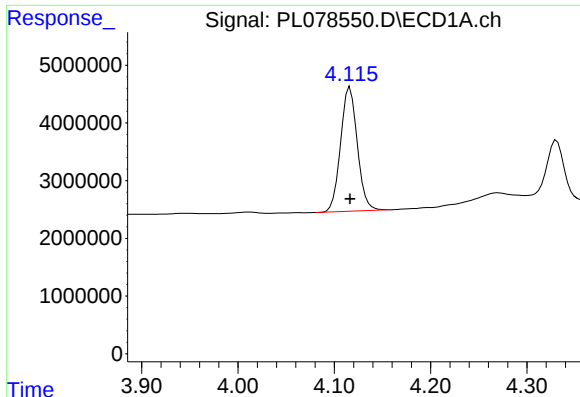
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 27049247
Conc: 9.42 ng/ml



#2 alpha-BHC

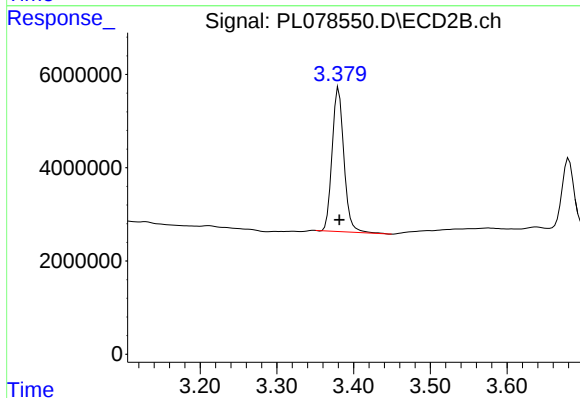
R.T.: 3.060 min
Delta R.T.: 0.000 min
Response: 39628941
Conc: 10.04 ng/ml



#3 gamma-BHC (Lindane)

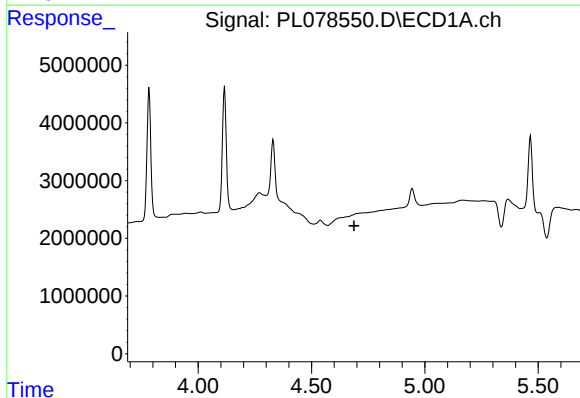
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 25900081
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



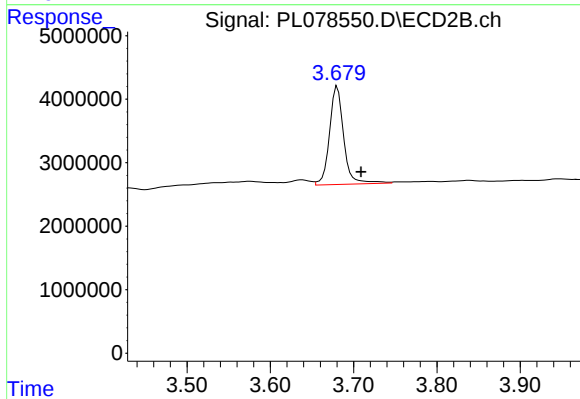
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: -0.001 min
Response: 32946304
Conc: 9.17 ng/ml



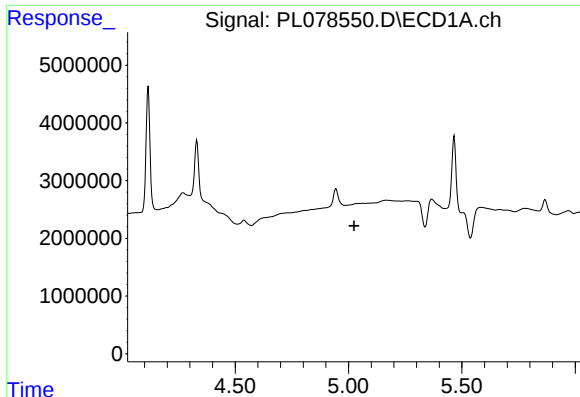
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

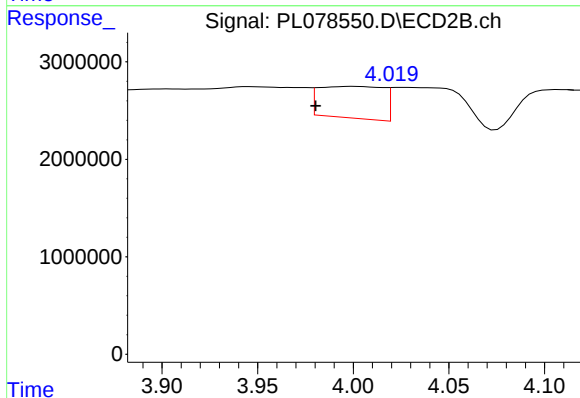
R.T.: 3.680 min
Delta R.T.: -0.028 min
Response: 18363535
Conc: 5.30 ng/ml



#5 Aldrin

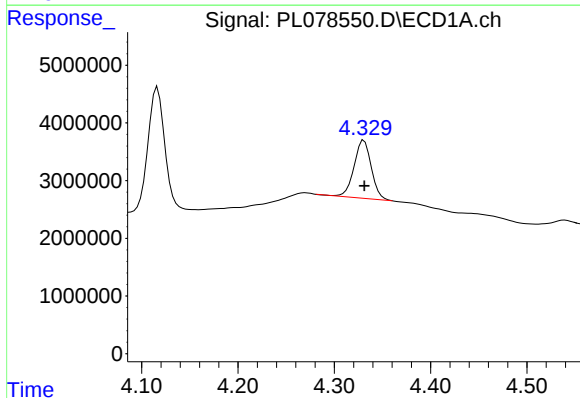
R.T.: 5.048 min
Delta R.T.: 0.023 min
Response: -3809
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



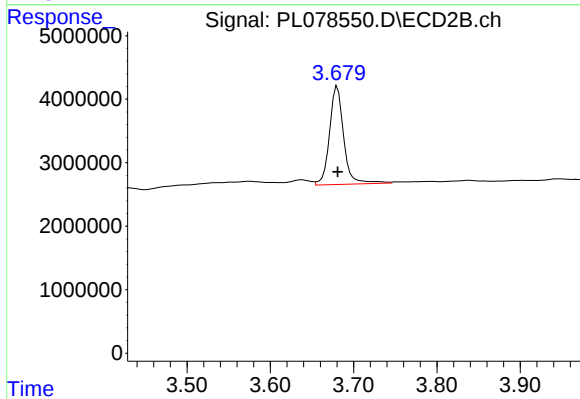
#5 Aldrin

R.T.: 4.001 min
Delta R.T.: 0.020 min
Response: 7603567
Conc: 2.17 ng/ml



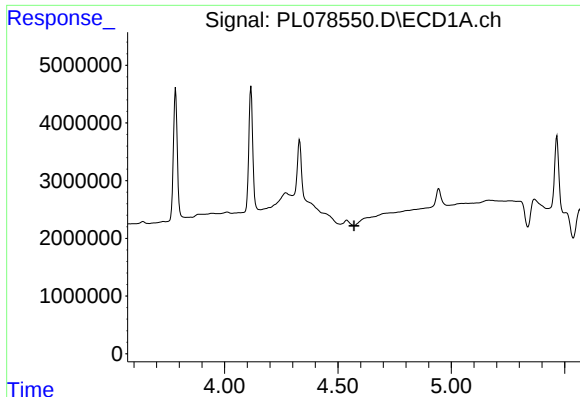
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 12408778
Conc: 10.77 ng/ml



#6 beta-BHC

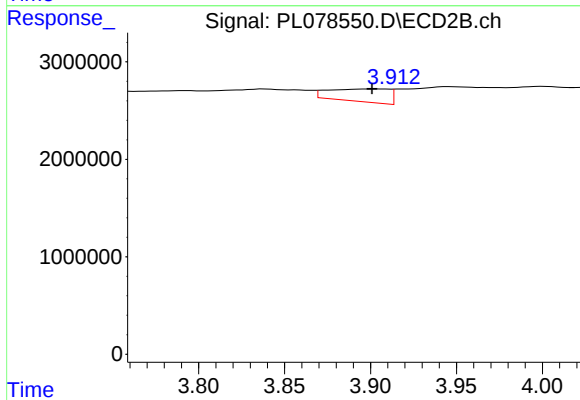
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 18363535
Conc: 12.80 ng/ml



#7 delta-BHC

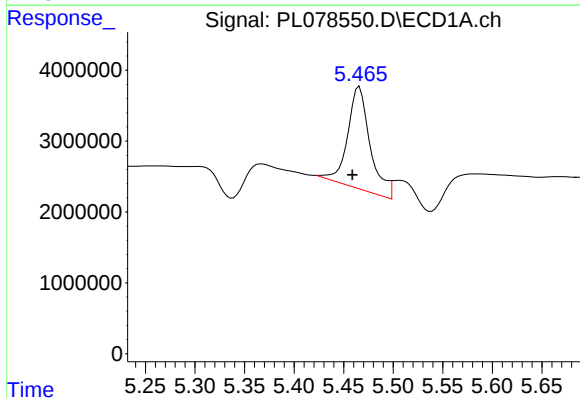
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



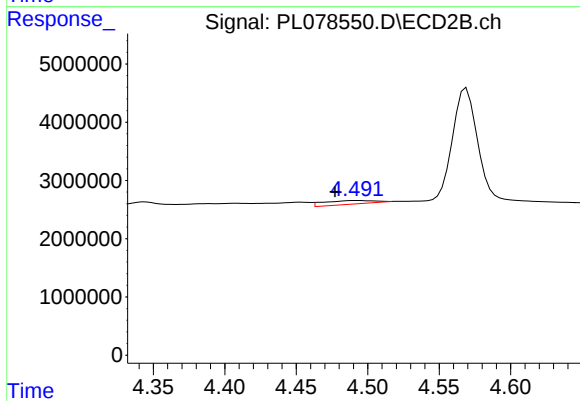
#7 delta-BHC

R.T.: 3.903 min
Delta R.T.: 0.003 min
Response: 3181812
Conc: 0.87 ng/ml



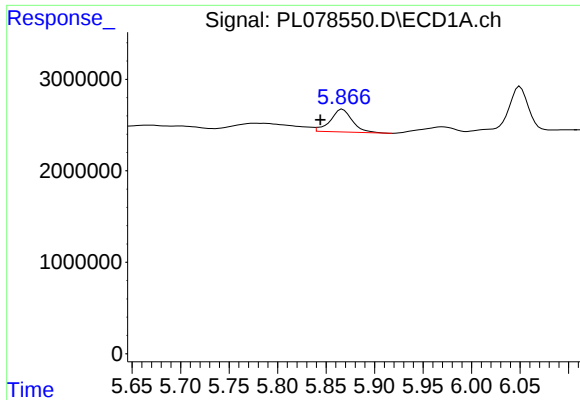
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 22833756
Conc: 10.76 ng/ml



#8 Heptachlor epoxide

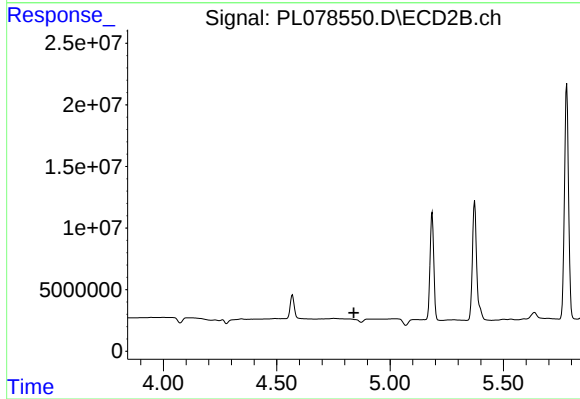
R.T.: 4.492 min
Delta R.T.: 0.015 min
Response: 1514890
Conc: 0.50 ng/ml



#9 Endosulfan I

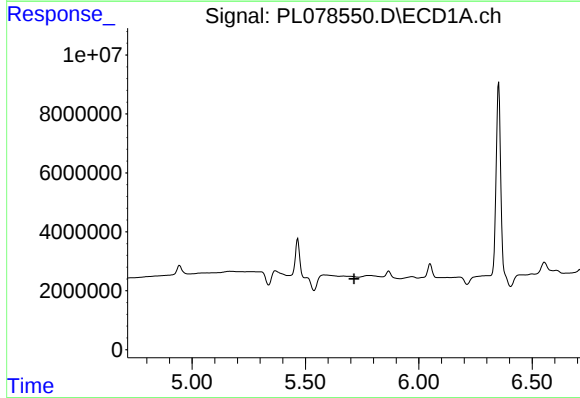
R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 3947571
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



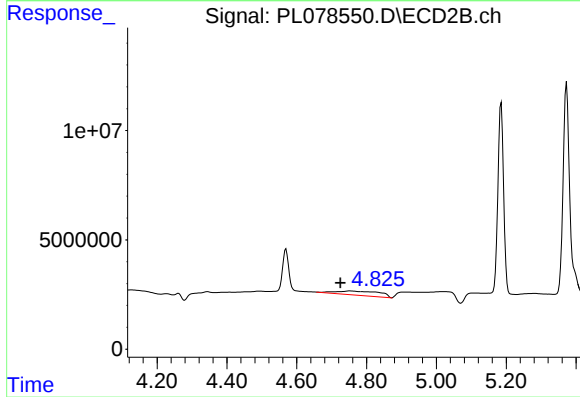
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



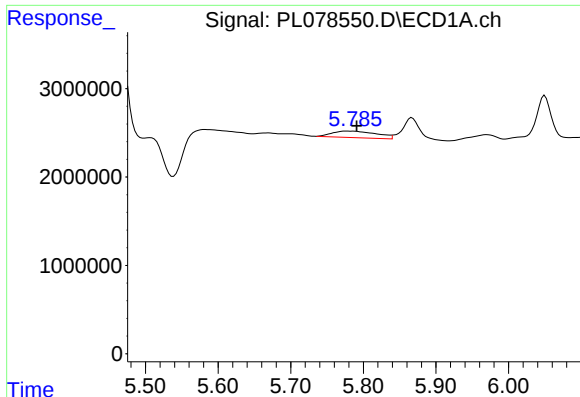
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

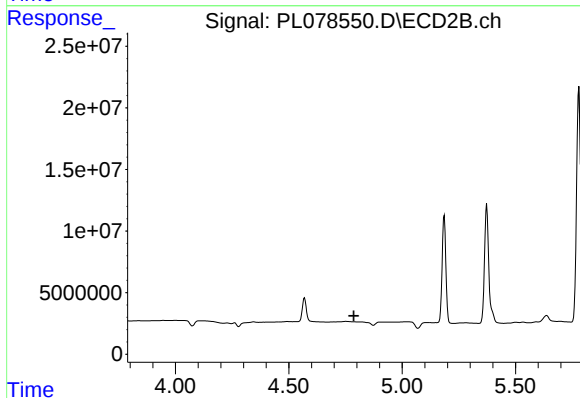
R.T.: 4.752 min
Delta R.T.: 0.027 min
Response: 16588846
Conc: 5.41 ng/ml



#11 alpha-Chlordane

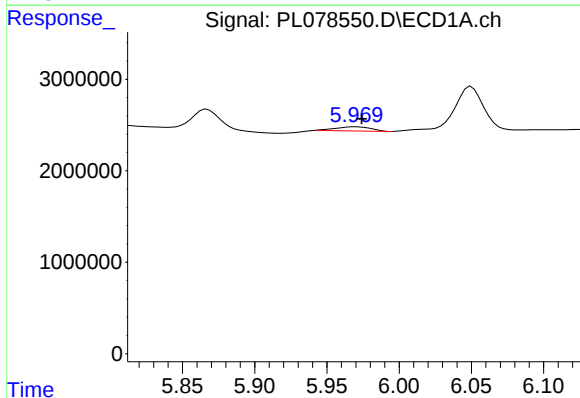
R.T.: 5.776 min
Delta R.T.: -0.015 min
Response: 3125048
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



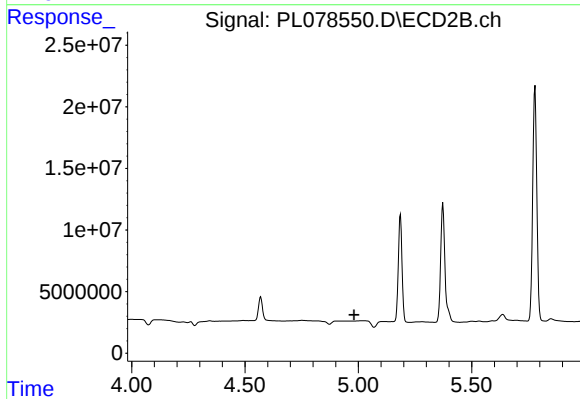
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



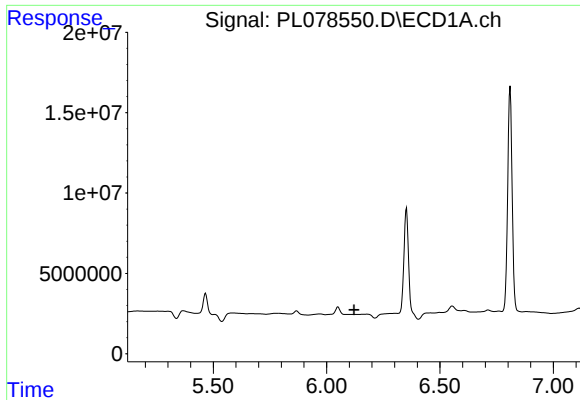
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 750623
Conc: 0.38 ng/ml



#12 4,4'-DDE

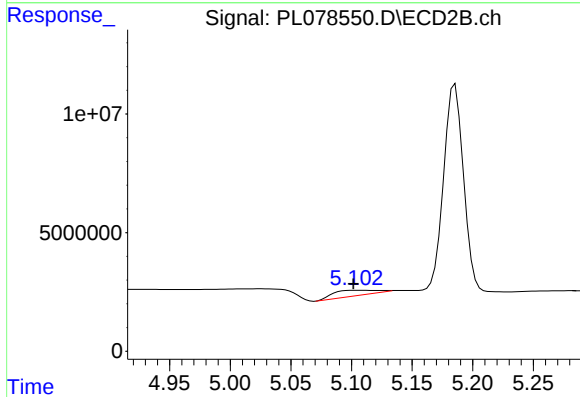
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

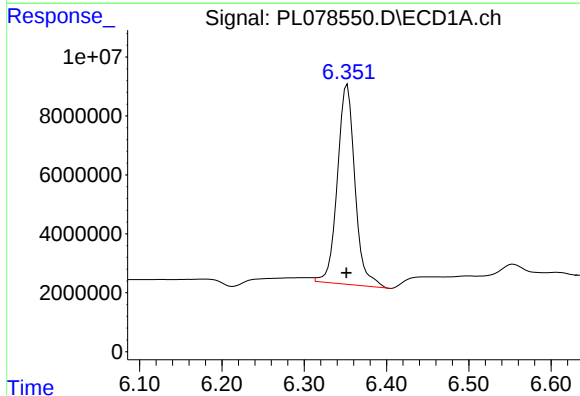
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



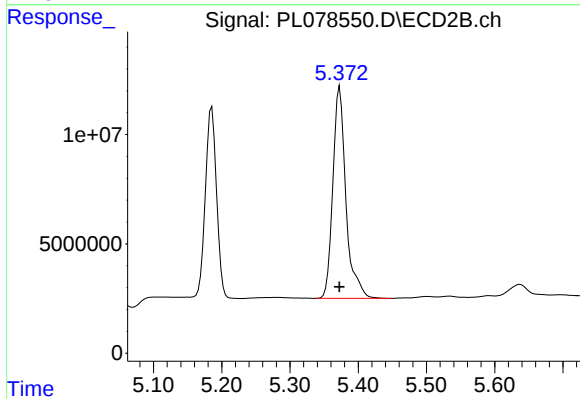
#13 Dieldrin

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 6349432
Conc: 2.14 ng/ml



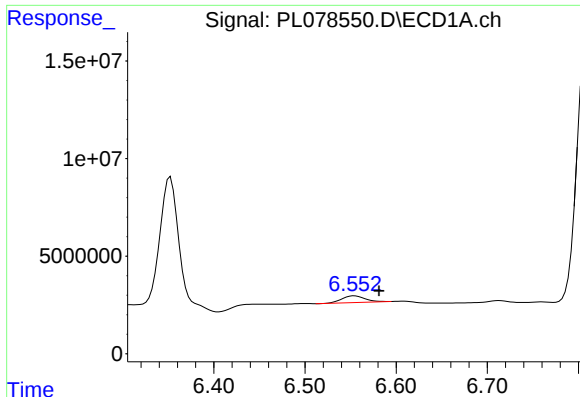
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 100907100
Conc: 53.17 ng/ml



#14 Endrin

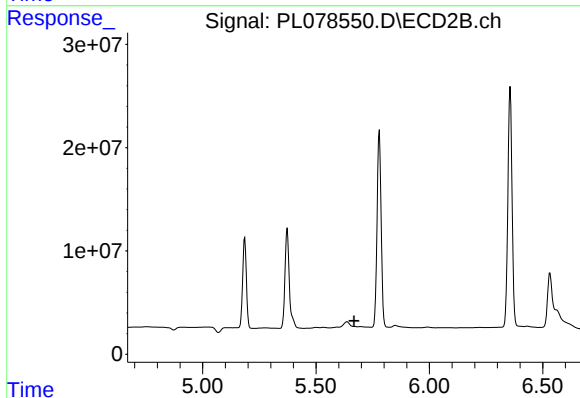
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 128711024
Conc: 49.40 ng/ml



#15 Endosulfan II

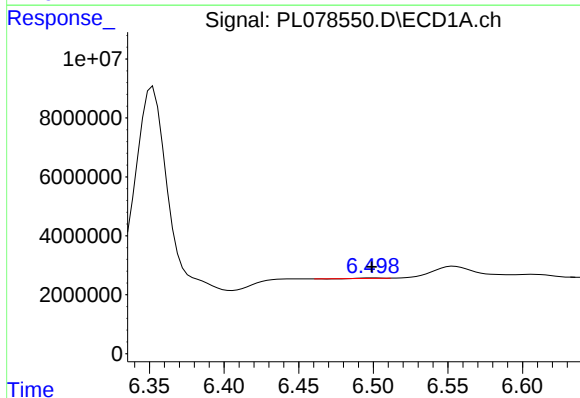
R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 6047432
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



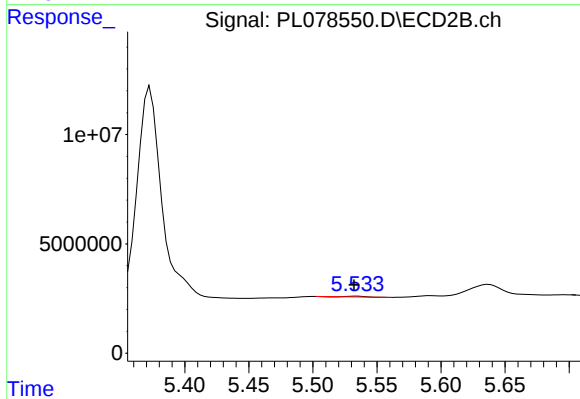
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



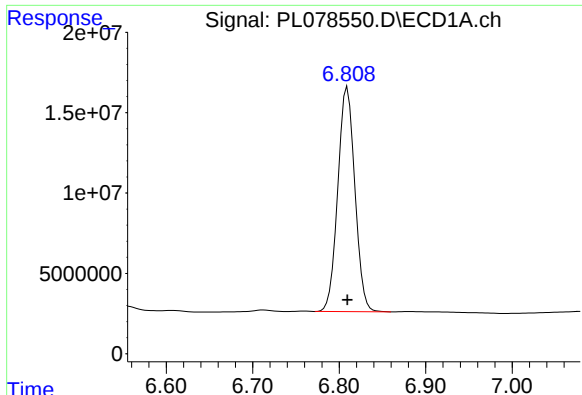
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 27300
Conc: 0.02 ng/ml



#16 4,4'-DDD

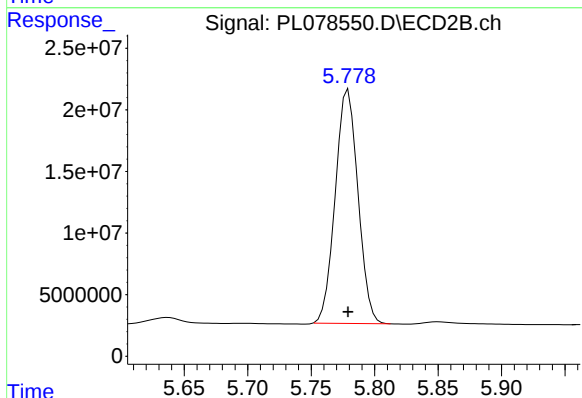
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 246005
Conc: 0.11 ng/ml



#17 4,4'-DDT

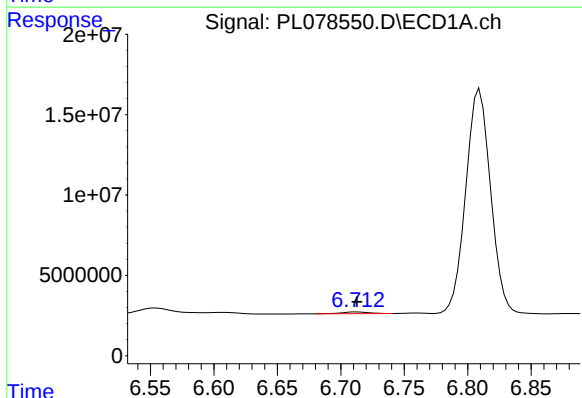
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 190587320
Conc: 106.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



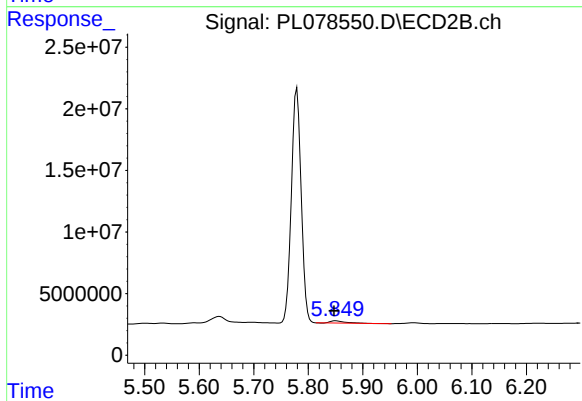
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 236462682
Conc: 109.01 ng/ml



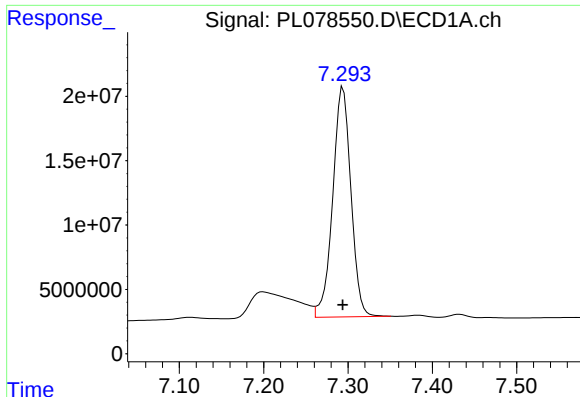
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1498621
Conc: 1.03 ng/ml



#18 Endrin aldehyde

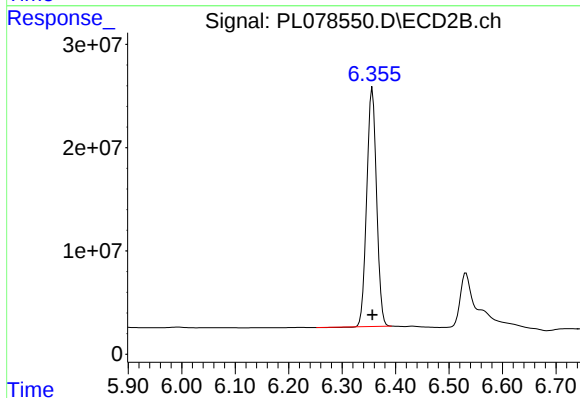
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 3242161
Conc: 1.73 ng/ml



#20 Methoxychlor

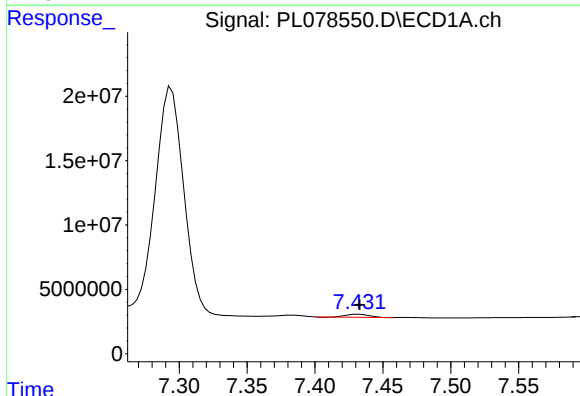
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 268497283
Conc: 291.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



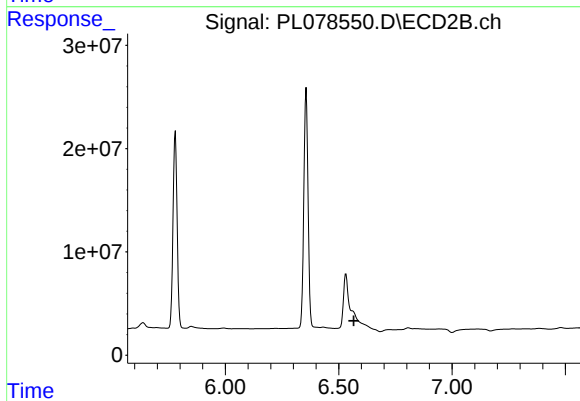
#20 Methoxychlor

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 294790175
Conc: 259.77 ng/ml



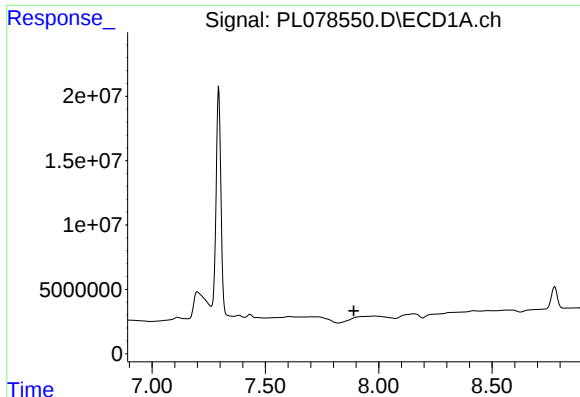
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 2771552
Conc: 1.47 ng/ml



#21 Endrin ketone

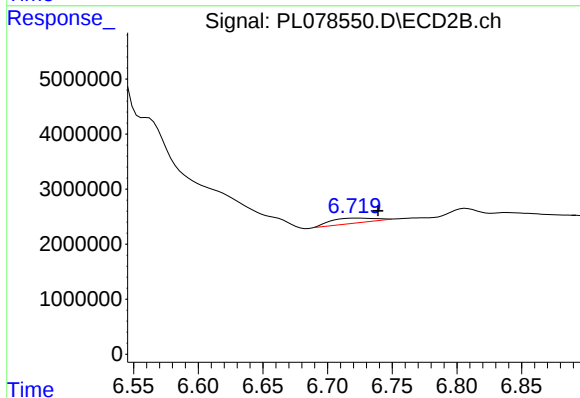
R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

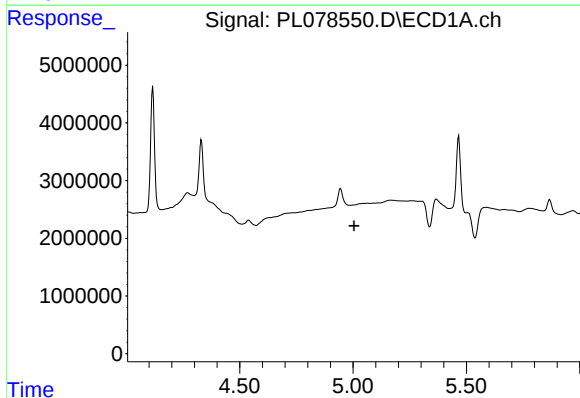
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



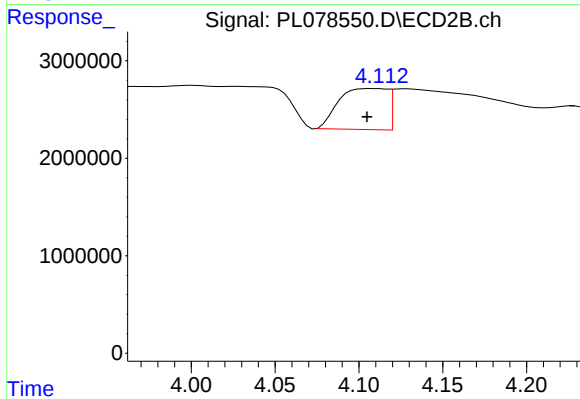
#22 Mirex

R.T.: 6.722 min
Delta R.T.: -0.017 min
Response: 2160418
Conc: 1.10 ng/ml



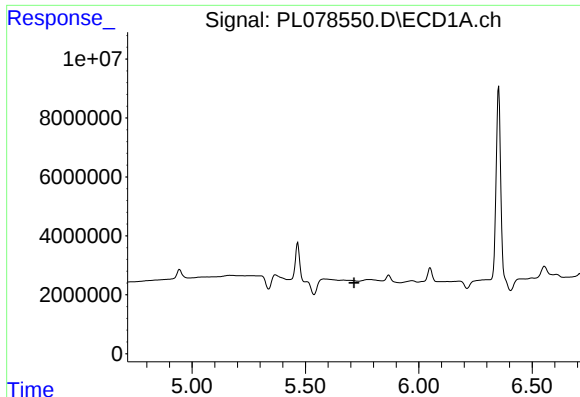
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

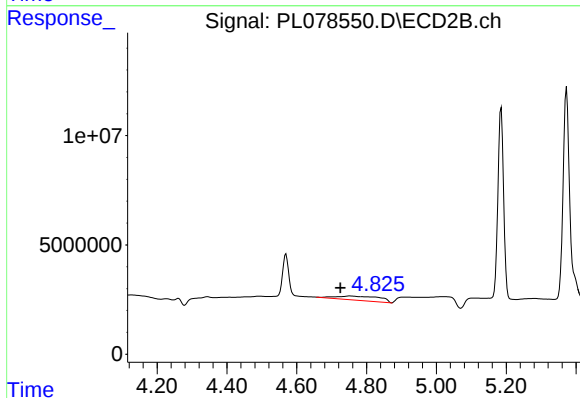
R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 8446606
Conc: 79.37 ng/ml



#25 Chlordane-3

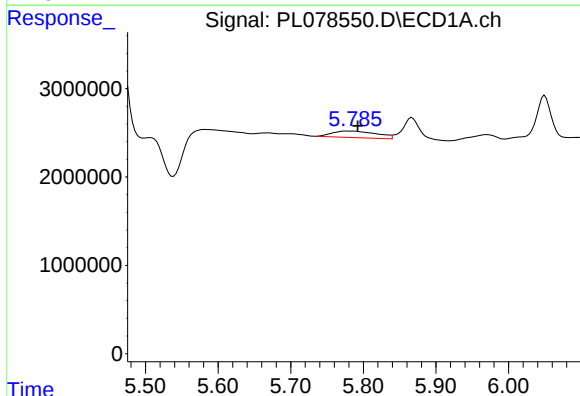
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



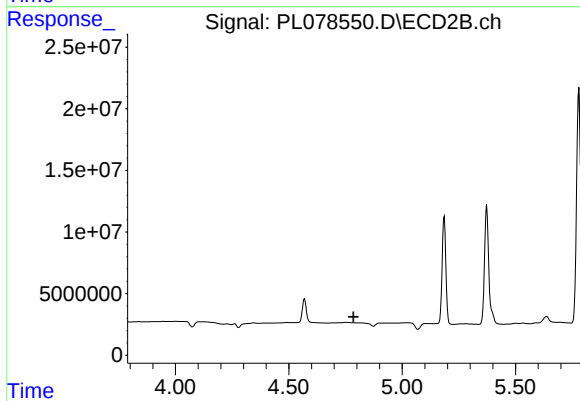
#25 Chlordane-3

R.T.: 4.752 min
Delta R.T.: 0.027 min
Response: 16588846
Conc: 54.43 ng/ml



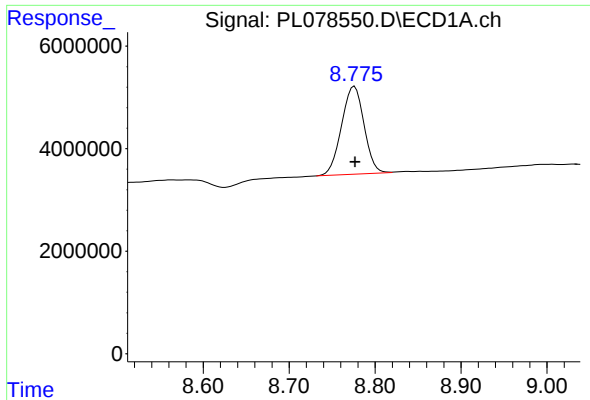
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.016 min
Response: 3125048
Conc: 7.61 ng/ml



#26 Chlordane-4

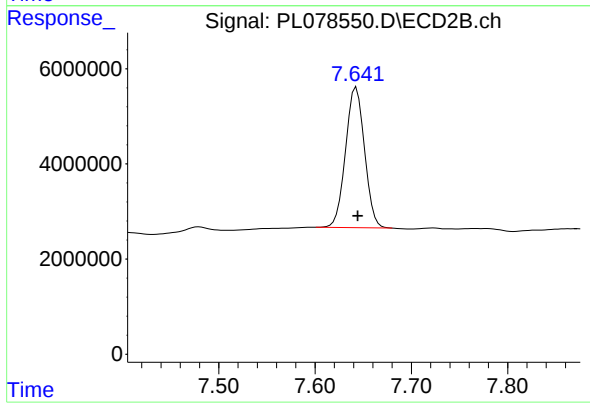
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 31209333
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 40237761
Conc: 21.24 ng/ml