

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 17:14
 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: Nov 01 22:27:09 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	2.569	36868634	55761502	19.333	21.840
28)	SA Decachlor...	8.771	7.637	27605808	39232667	18.351	20.713
Target Compounds							
2)	A alpha-BHC	3.781	3.056	25838225	42985938	8.999	10.885
3)	MA gamma-BHC...	4.115	3.376	24834125	40328696	9.295	11.221
5)	MB Aldrin	0.000	3.996f	0	3589413	N.D.	1.025 #
6)	B beta-BHC	4.329	3.676	12642739	18538261	10.975	12.920
8)	B Heptachlo...	5.463	4.478	2585507	946237	1.218	0.314 #
9)	A Endosulfan I	5.860f	0.000	428832	0	0.201	N.D. #
10)	B gamma-Chl...	5.696f	4.747f	384144	2049619	0.170	0.669 #
13)	MA Dieldrin	0.000	5.089	0	2034879	N.D.	0.687 #
14)	MA Endrin	6.349	5.367	85766520	135.0E6	45.192	51.810
16)	A 4,4'-DDD	6.498	5.528	605731	1026822	0.363	0.468 #
17)	MA 4,4'-DDT	6.807	5.774	164.2E6	237.7E6	91.611	109.582
18)	B Endrin al...	6.711	5.844	1253404	2379408	0.861	1.268 #
20)	A Methoxychlor	7.291	6.351	213.4E6	306.6E6	231.746	270.199
21)	B Endrin ke...	7.429	6.560	2219107	6747905	1.180	2.611 #
23)	Chlordane-1	0.000	3.530	0	548766	N.D.	5.441 #
24)	Chlordane-2	0.000	4.095	0	4217433	N.D.	39.628 #
25)	Chlordane-3	5.696f	4.747f	384144	2049619	1.150	6.725 #

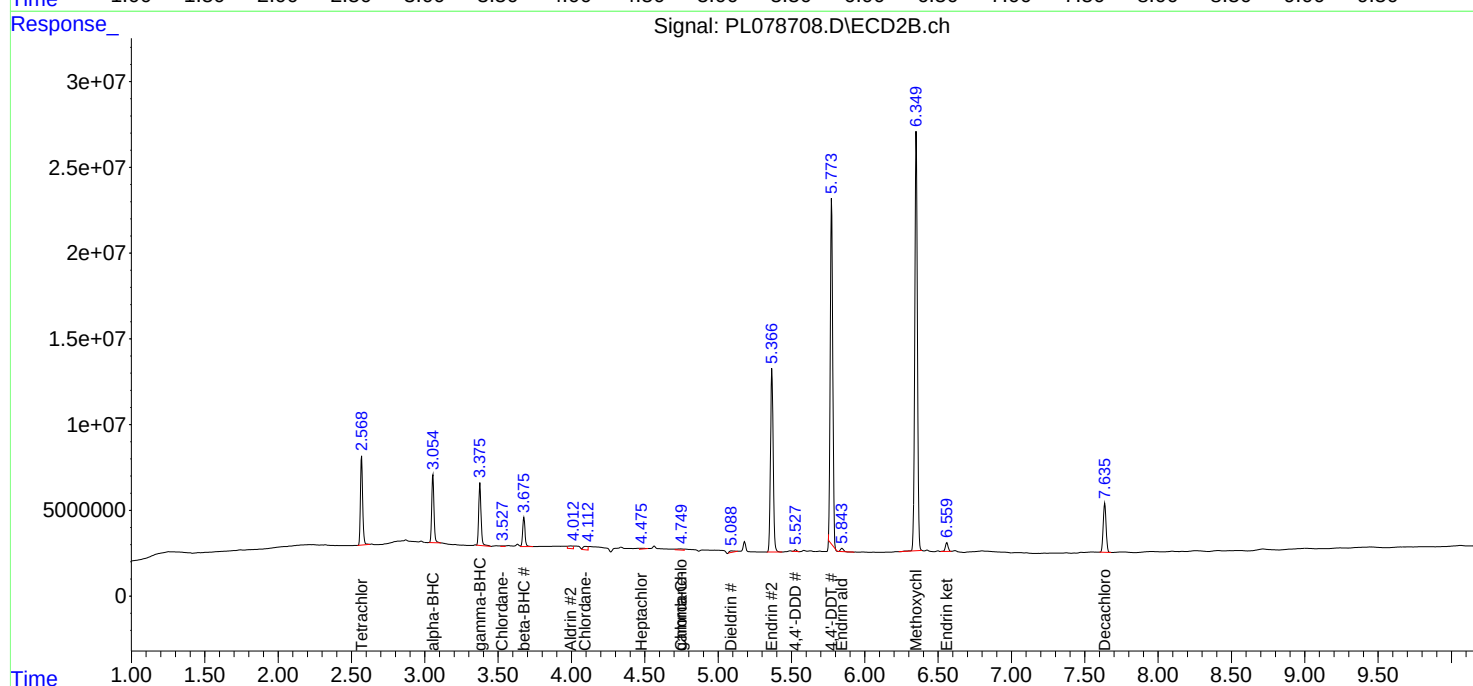
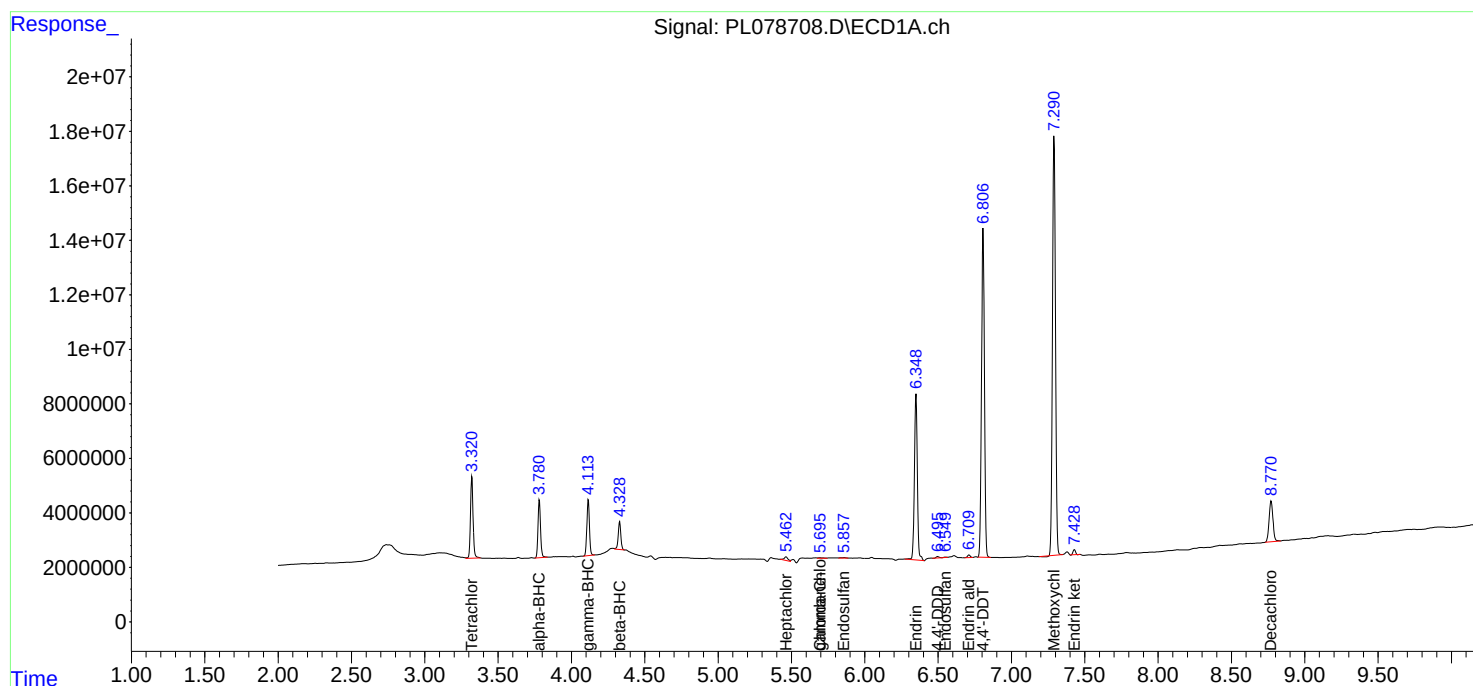
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

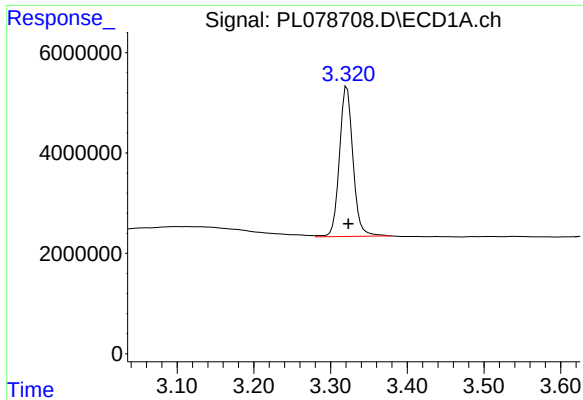
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 17:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:27:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

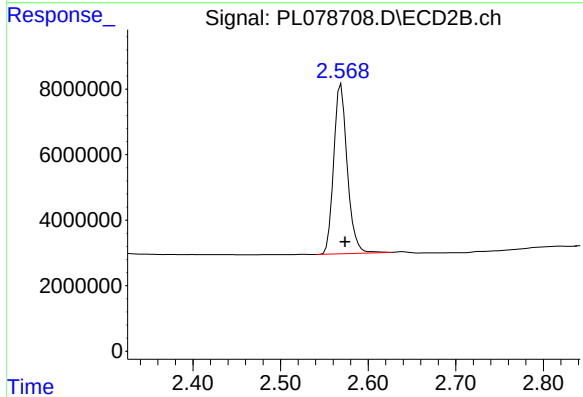




#1 Tetrachloro-m-xylene

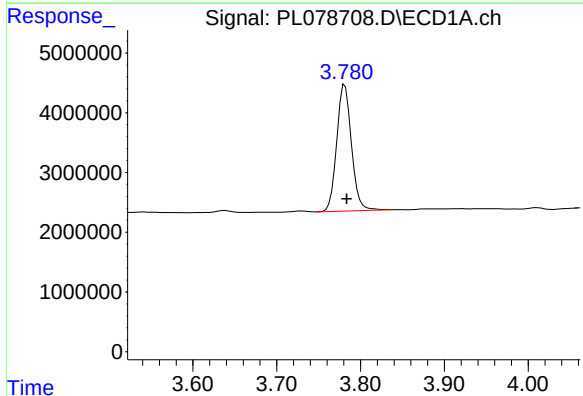
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 36868634
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



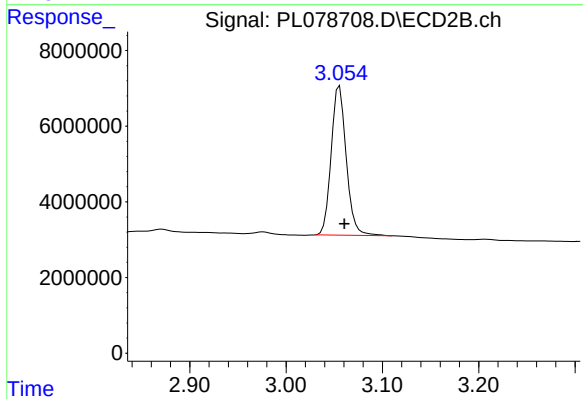
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 55761502
Conc: 21.84 ng/ml



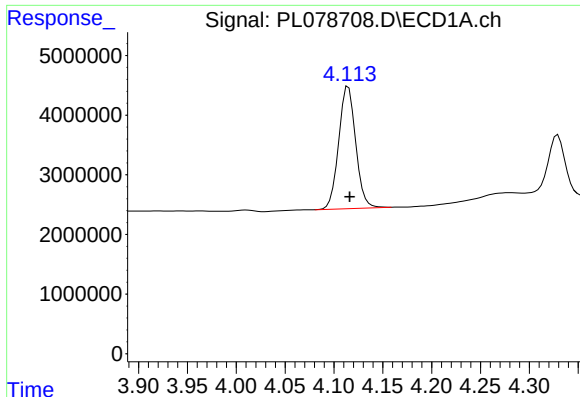
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 25838225
Conc: 9.00 ng/ml



#2 alpha-BHC

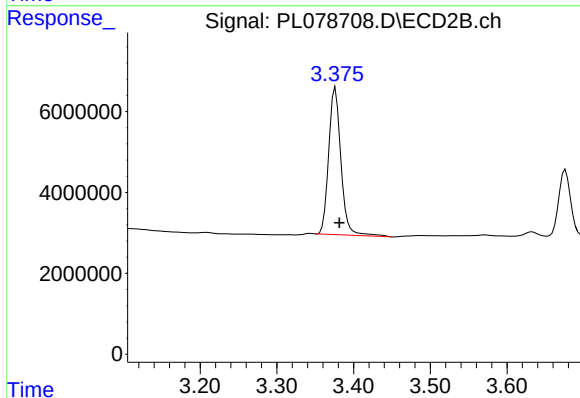
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 42985938
Conc: 10.89 ng/ml



#3 gamma-BHC (Lindane)

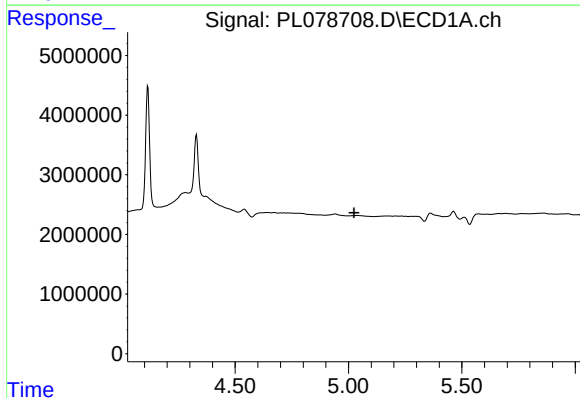
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 24834125
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



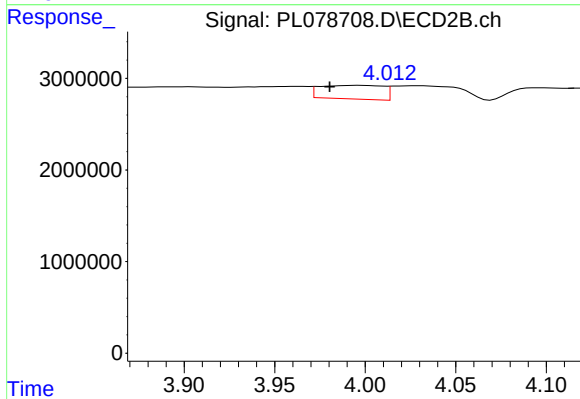
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 40328696
Conc: 11.22 ng/ml



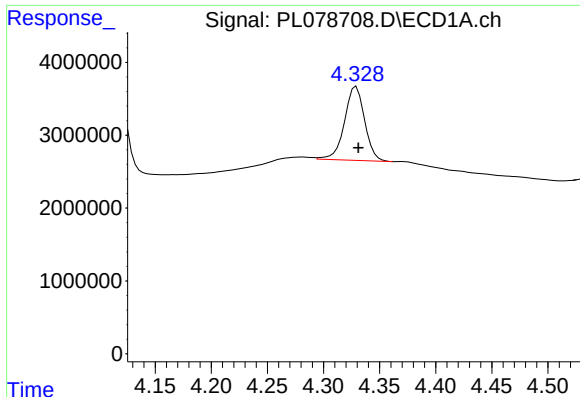
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

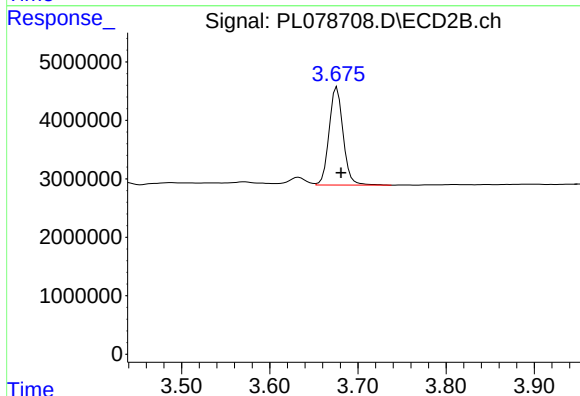
R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 3589413
Conc: 1.03 ng/ml



#6 beta-BHC

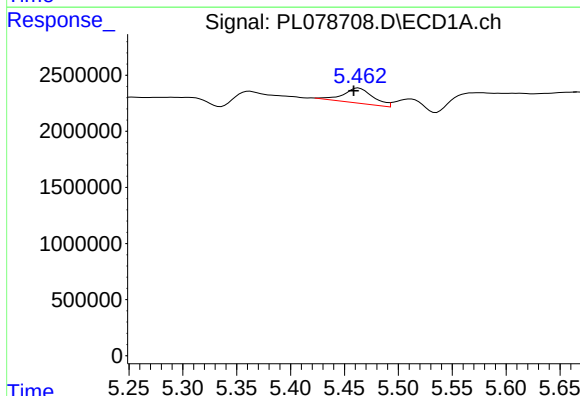
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 12642739
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



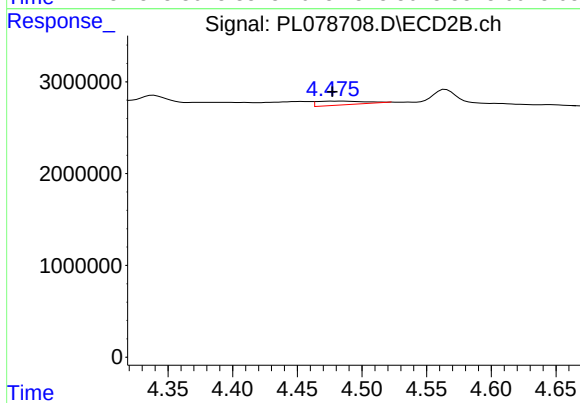
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 18538261
Conc: 12.92 ng/ml



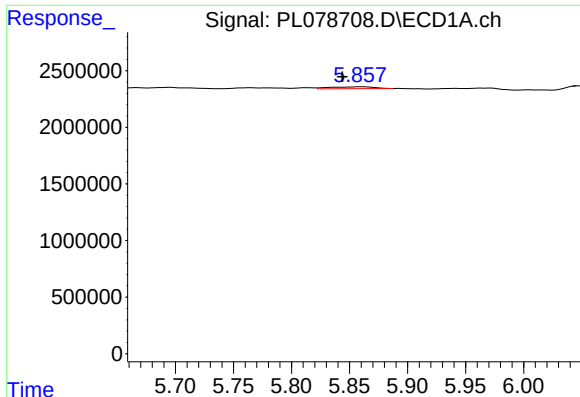
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 2585507
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

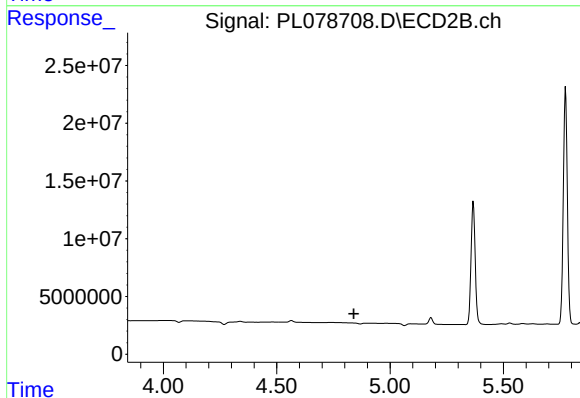
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 946237
Conc: 0.31 ng/ml



#9 Endosulfan I

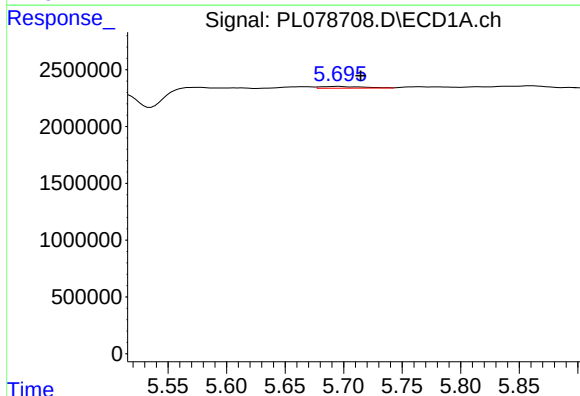
R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 428832
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



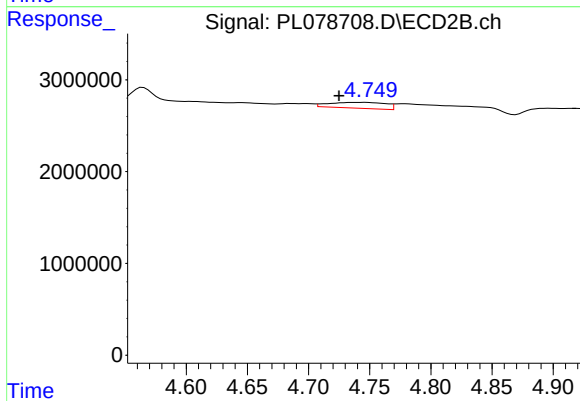
#9 Endosulfan I

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



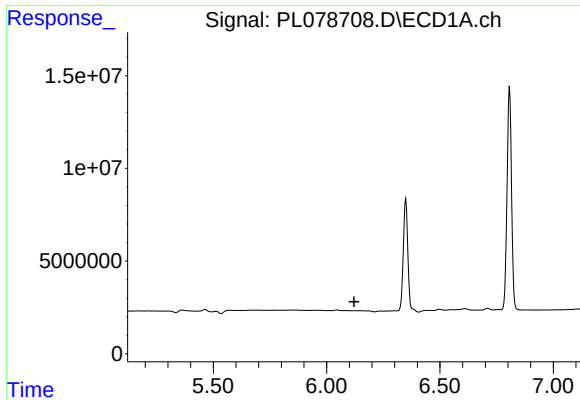
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: -0.019 min
Response: 384144
Conc: 0.17 ng/ml



#10 gamma-Chlordane

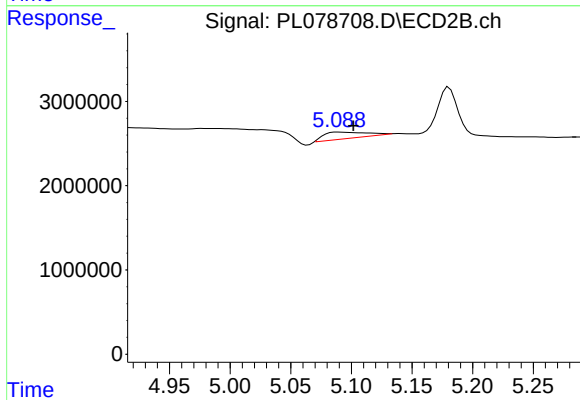
R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 2049619
Conc: 0.67 ng/ml



#13 Dieldrin

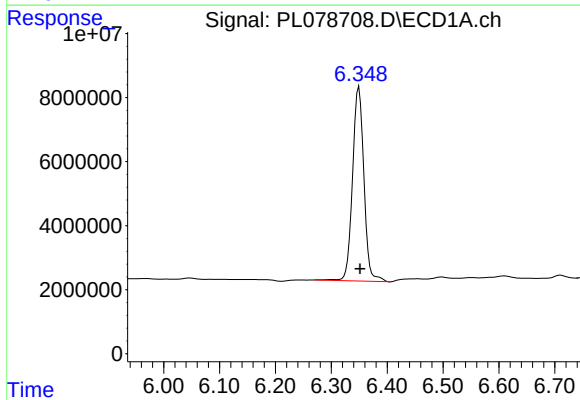
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



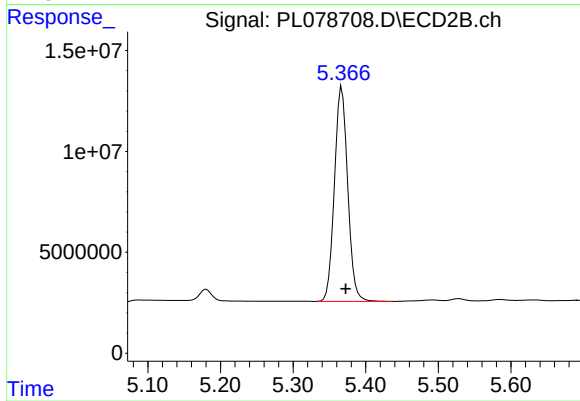
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: -0.012 min
Response: 2034879
Conc: 0.69 ng/ml



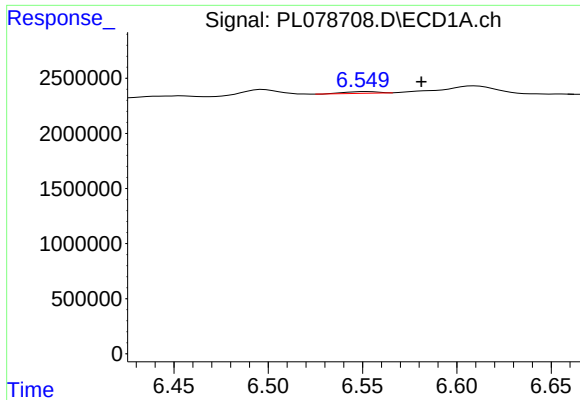
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 85766520
Conc: 45.19 ng/ml



#14 Endrin

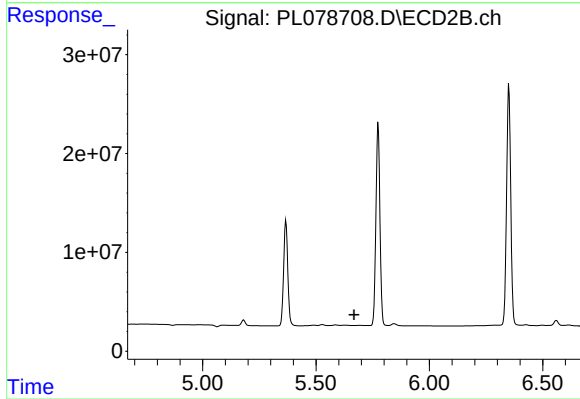
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 134979020
Conc: 51.81 ng/ml



#15 Endosulfan II

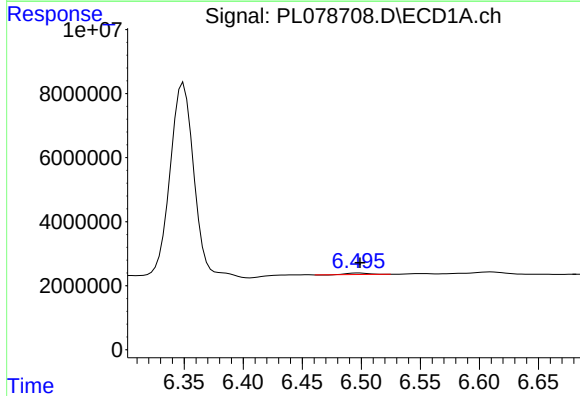
R.T.: 6.552 min
Delta R.T.: -0.030 min
Response: 183419
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



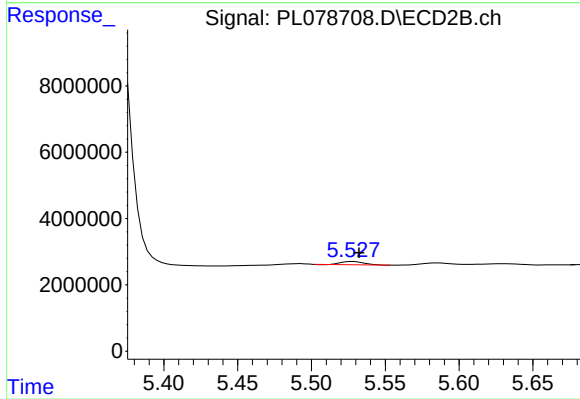
#15 Endosulfan II

R.T.: 5.693 min
Delta R.T.: 0.024 min
Response: -368708
Conc: N.D.



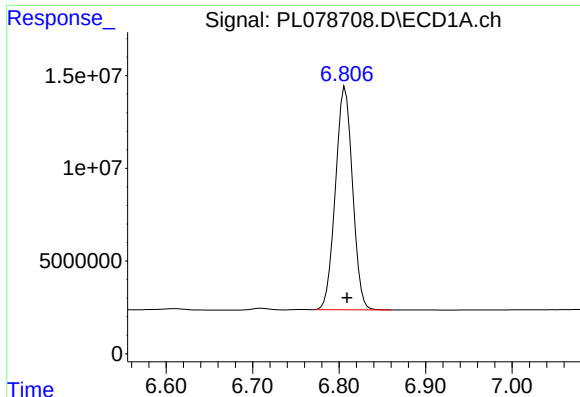
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 605731
Conc: 0.36 ng/ml



#16 4,4'-DDD

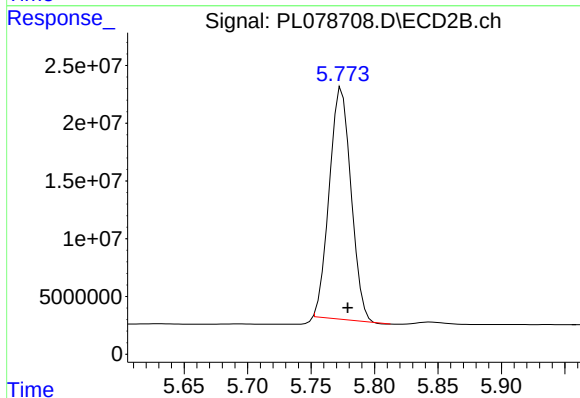
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 1026822
Conc: 0.47 ng/ml



#17 4,4'-DDT

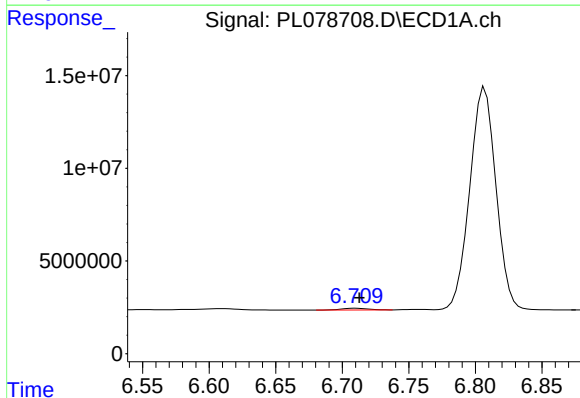
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 164196197
Conc: 91.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



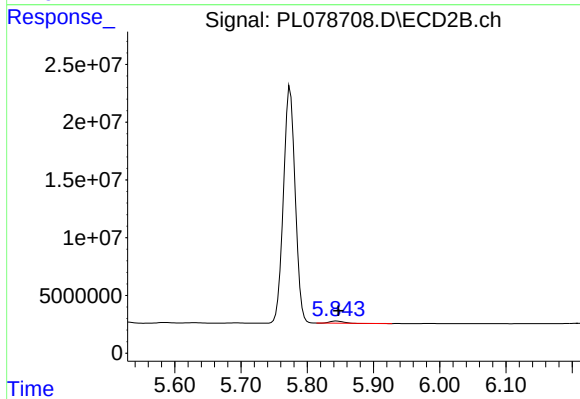
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 237697655
Conc: 109.58 ng/ml



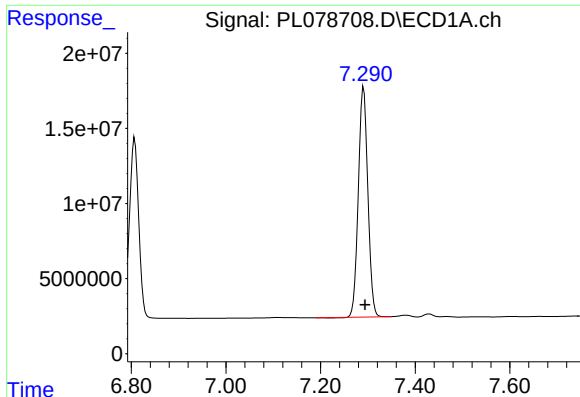
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1253404
Conc: 0.86 ng/ml



#18 Endrin aldehyde

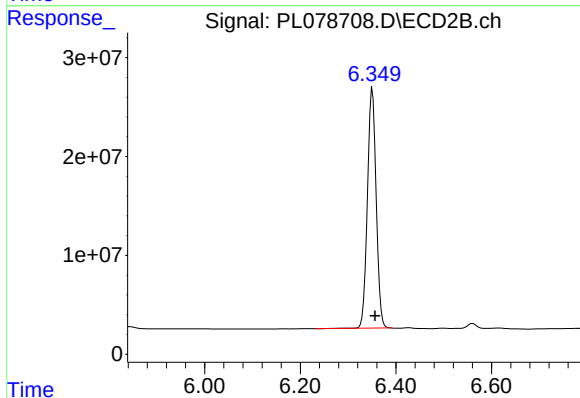
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 2379408
Conc: 1.27 ng/ml



#20 Methoxychlor

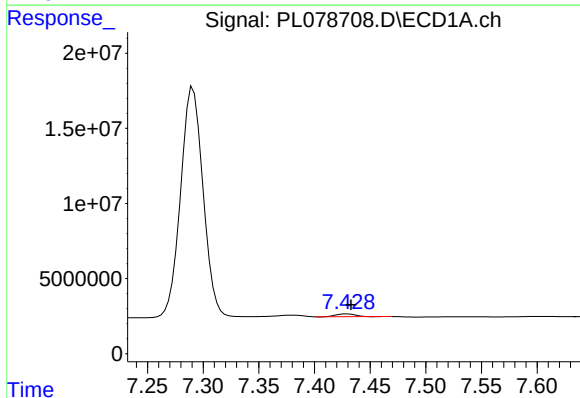
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 213412195
Conc: 231.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



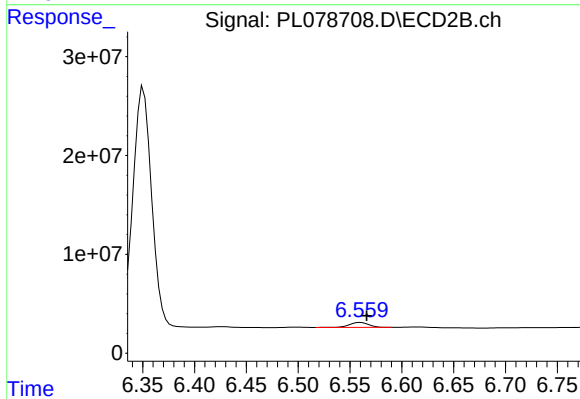
#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 306621401
Conc: 270.20 ng/ml



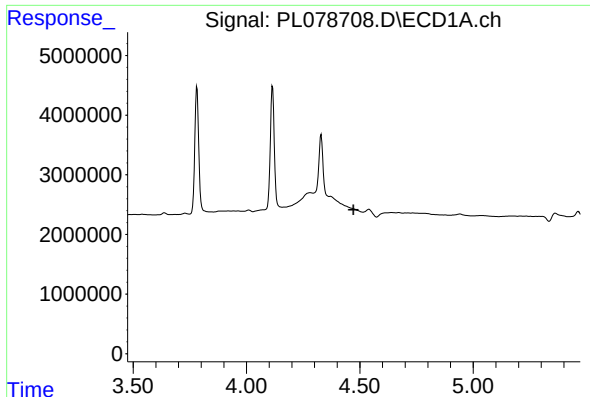
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 2219107
Conc: 1.18 ng/ml



#21 Endrin ketone

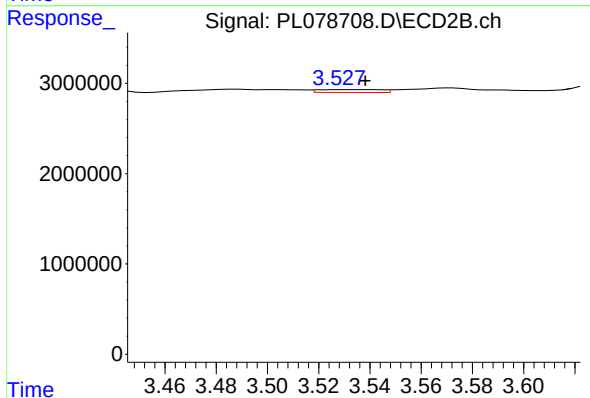
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 6747905
Conc: 2.61 ng/ml



#23 Chlordane-1

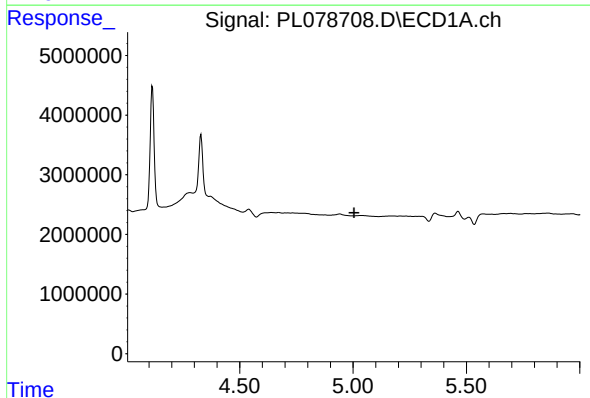
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



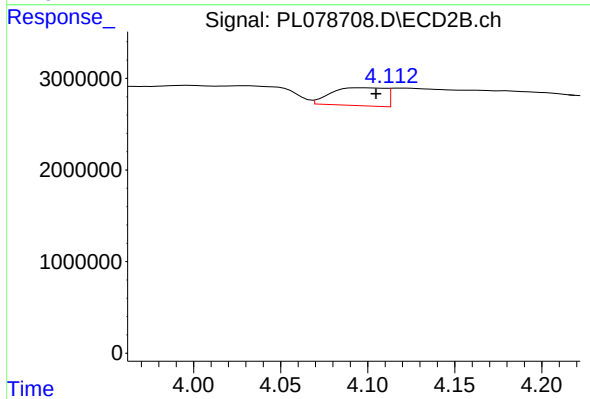
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.008 min
Response: 548766
Conc: 5.44 ng/ml



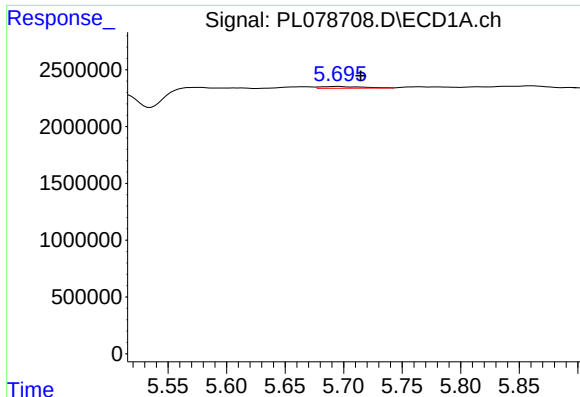
#24 Chlordane-2

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



#24 Chlordane-2

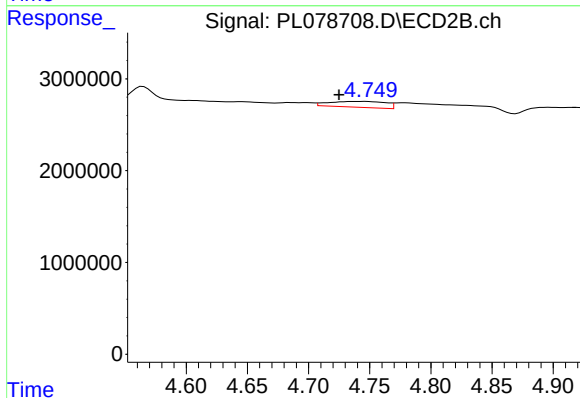
R.T.: 4.095 min
Delta R.T.: -0.010 min
Response: 4217433
Conc: 39.63 ng/ml



#25 Chlordane-3

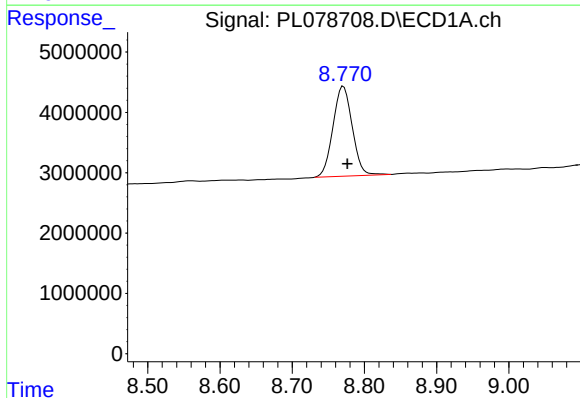
R.T.: 5.696 min
Delta R.T.: -0.019 min
Response: 384144
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



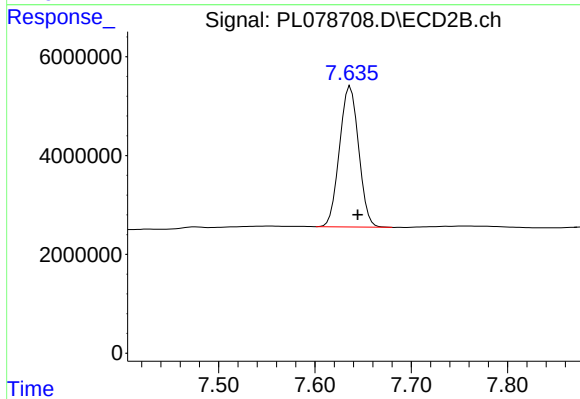
#25 Chlordane-3

R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 2049619
Conc: 6.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 27605808
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 39232667
Conc: 20.71 ng/ml