

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 10:29
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:48:29 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...	3.325	2.573	35810465	47057358	18.778	18.431
28)	SA Decachlor...	8.780	7.646	30278904	37916213	20.127	20.018
Target Compounds							
2)	A alpha-BHC	3.761f	0.000	44507	0	0.016	N.D. #
4)	MA Heptachlor	4.693	3.682f	292505	663859	0.113	0.191 #
5)	MB Aldrin	0.000	4.000f	0	7959763	N.D.	2.273 #
6)	B beta-BHC	0.000	3.682	0	663859	N.D.	0.463 #
7)	B delta-BHC	4.546f	0.000	1186317	0	0.521	N.D. #
8)	B Heptachlo...	5.469	4.487	10922958	1745485	5.145	0.579 #
9)	A Endosulfan I	5.821f	0.000	99460	0	0.047	N.D. #
10)	B gamma-Chl...	5.717	4.753f	194033	2734458	0.086	0.892 #
11)	B alpha-Chl...	5.779	0.000	394966	0	0.171	N.D. #
12)	B 4,4'-DDE	5.974	5.010f	373619	141109	0.187	0.052 #
13)	MA Dieldrin	0.000	5.103	0	2842017	N.D.	0.959 #
14)	MA Endrin	6.349	5.399f	71292	4212879	0.038	1.617 #
16)	A 4,4'-DDD	6.505	0.000	261184	0	0.157	N.D. #
17)	MA 4,4'-DDT	6.831f	0.000	677701	0	0.378	N.D. #
20)	A Methoxychlor	0.000	6.360	0	118574	N.D.	0.104 #
23)	Chlordane-1	0.000	3.547	0	471462	N.D.	4.675 #
24)	Chlordane-2	0.000	4.103	0	3450402	N.D.	32.421 #
25)	Chlordane-3	5.717	4.753f	194033	2734458	0.581	8.972 #
26)	Chlordane-4	5.779	0.000	394966	0	0.962	N.D. #

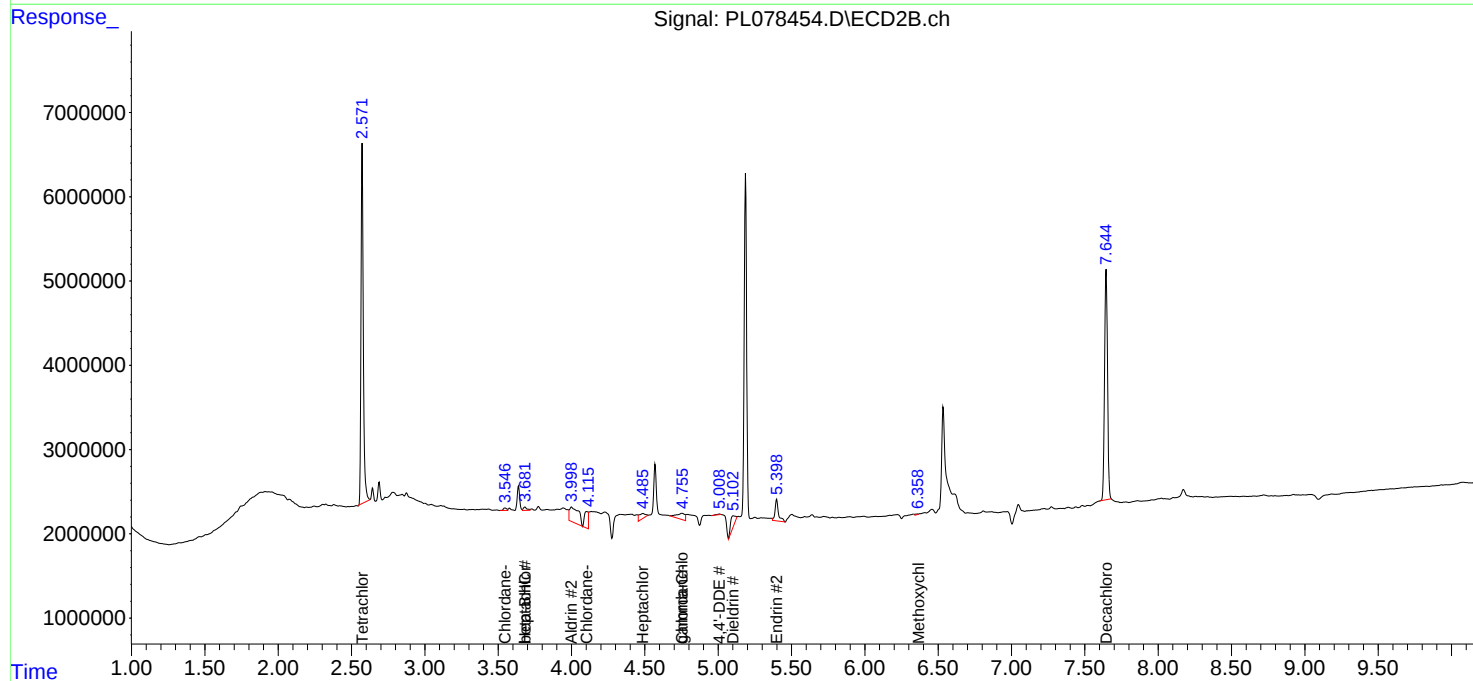
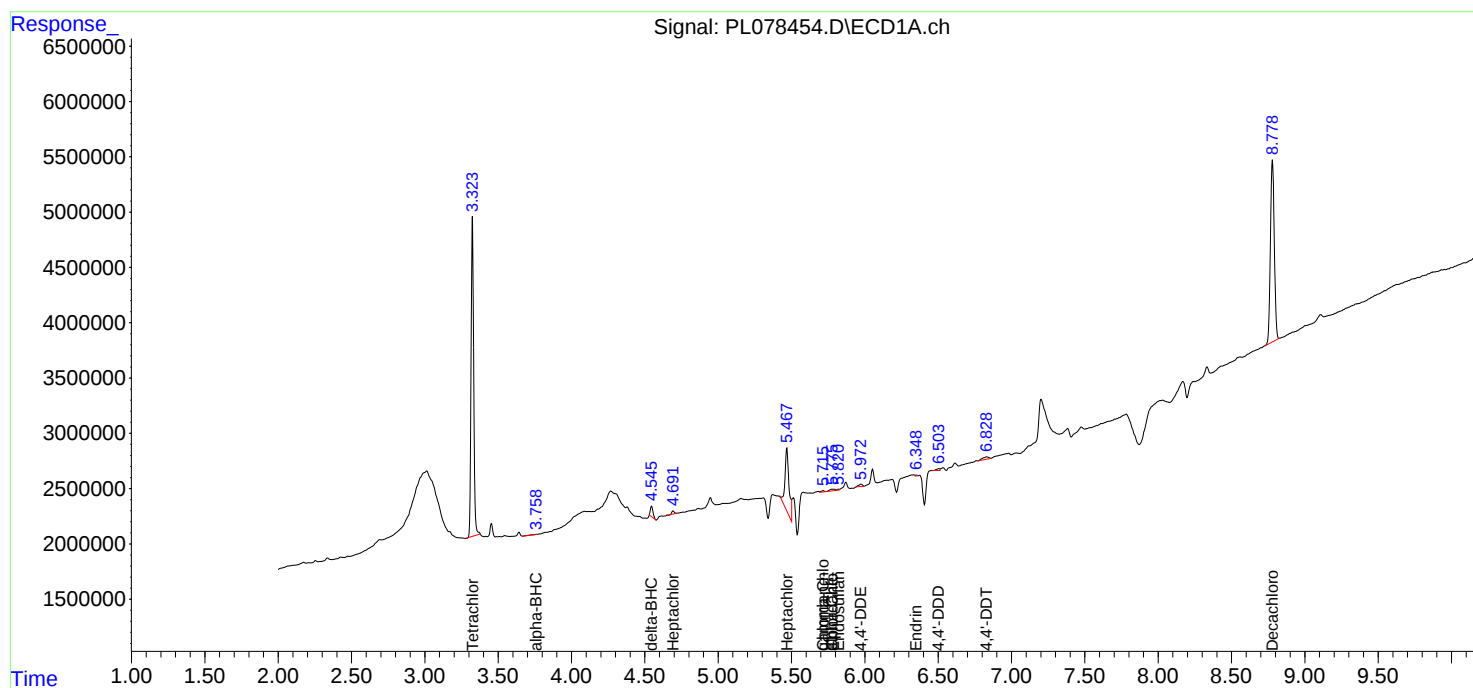
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

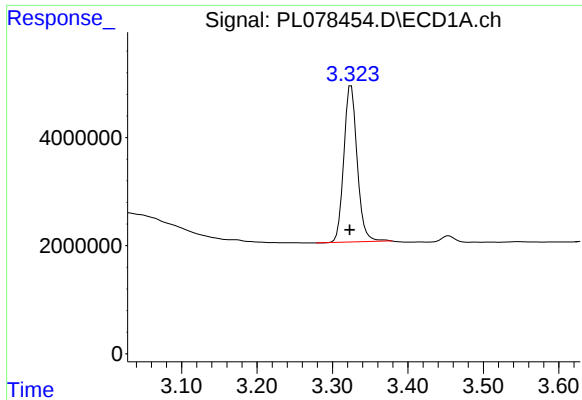
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QLast Update : Fri Oct 21 07:08:41 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

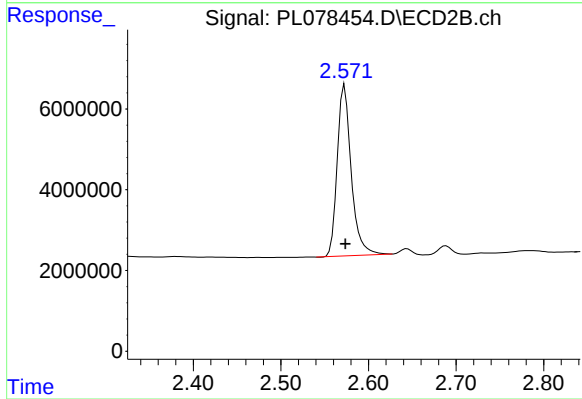




#1 Tetrachloro-m-xylene

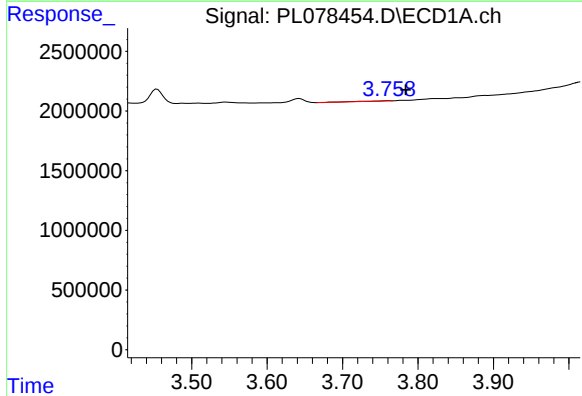
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 35810465
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



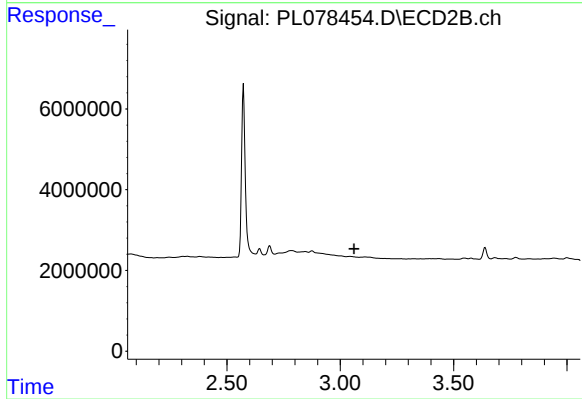
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 47057358
Conc: 18.43 ng/ml



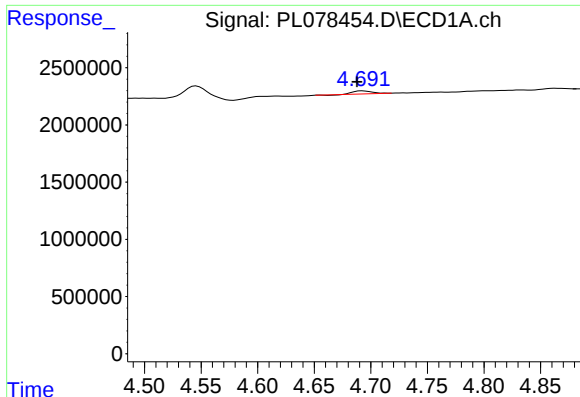
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: -0.023 min
Response: 44507
Conc: 0.02 ng/ml



#2 alpha-BHC

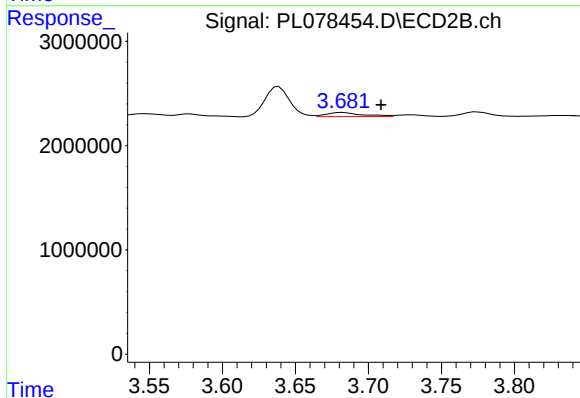
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

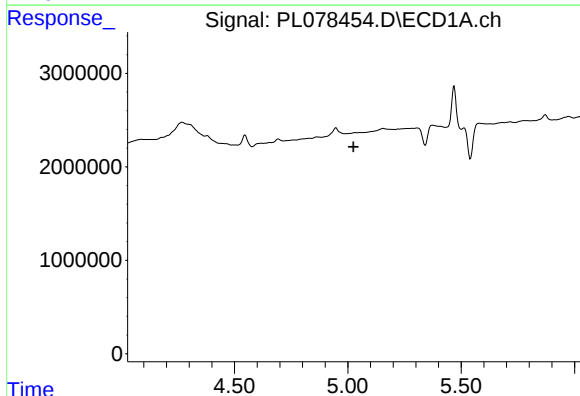
R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 292505
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



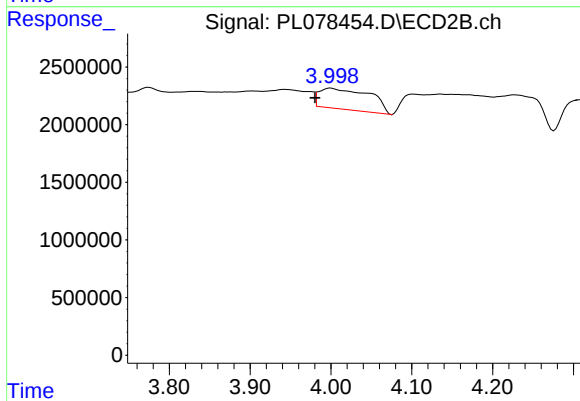
#4 Heptachlor

R.T.: 3.682 min
Delta R.T.: -0.026 min
Response: 663859
Conc: 0.19 ng/ml



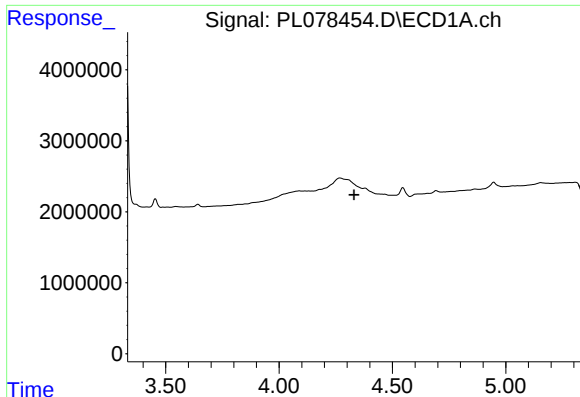
#5 Aldrin

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



#5 Aldrin

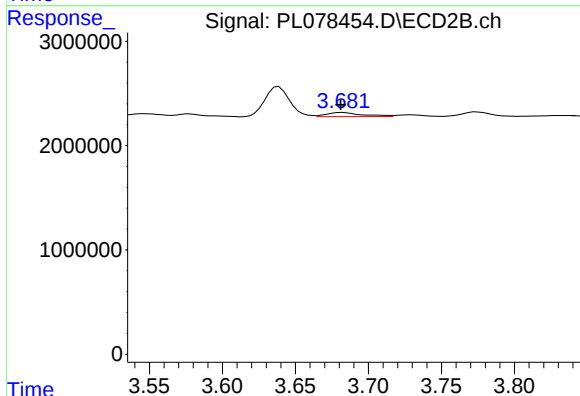
R.T.: 4.000 min
Delta R.T.: 0.019 min
Response: 7959763
Conc: 2.27 ng/ml



#6 beta-BHC

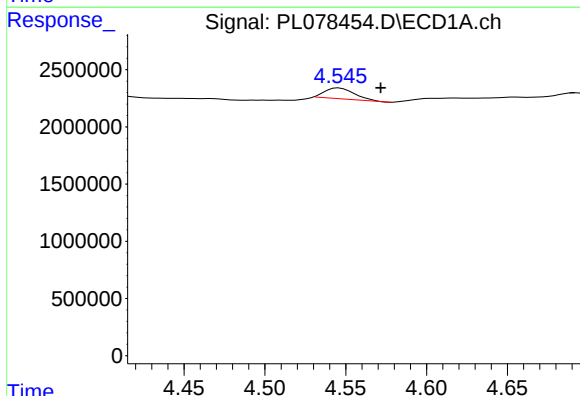
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



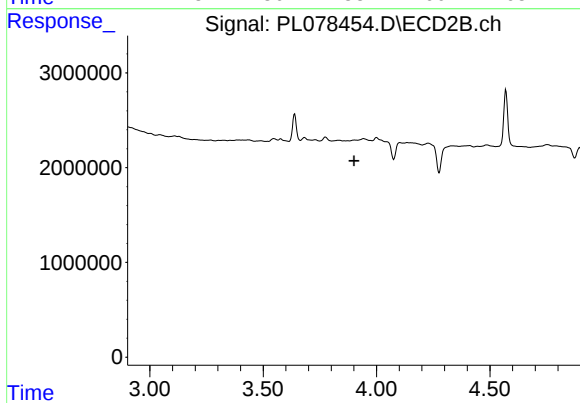
#6 beta-BHC

R.T.: 3.682 min
Delta R.T.: 0.001 min
Response: 663859
Conc: 0.46 ng/ml



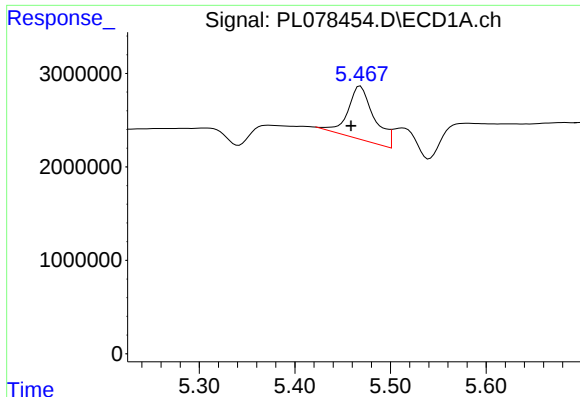
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.026 min
Response: 1186317
Conc: 0.52 ng/ml



#7 delta-BHC

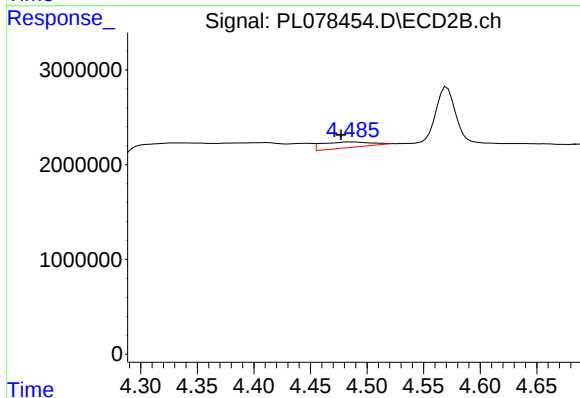
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

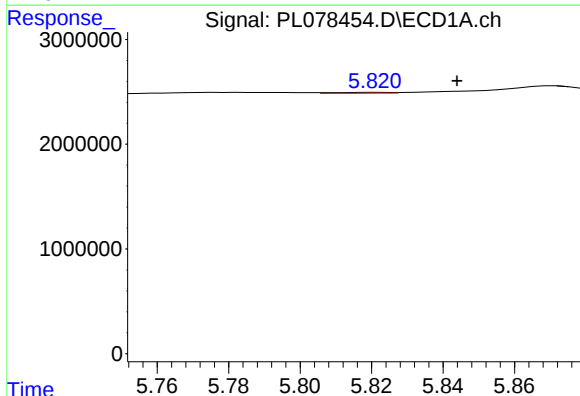
R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 10922958
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



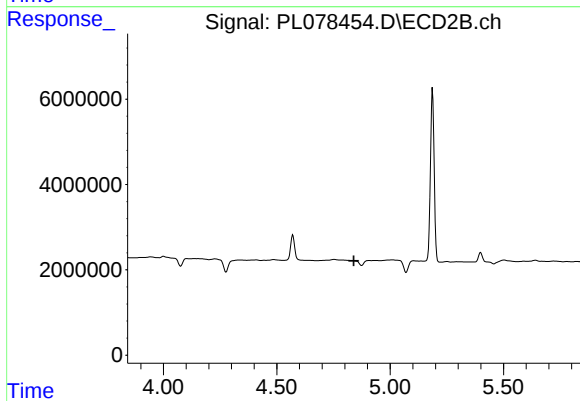
#8 Heptachlor epoxide

R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 1745485
Conc: 0.58 ng/ml



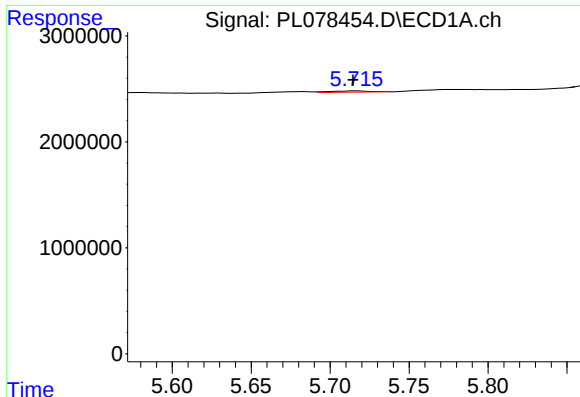
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 99460
Conc: 0.05 ng/ml



#9 Endosulfan I

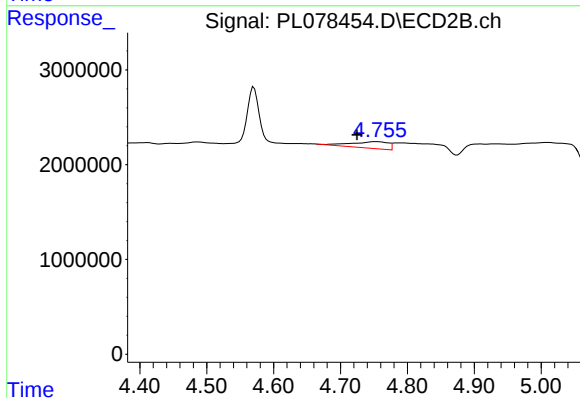
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

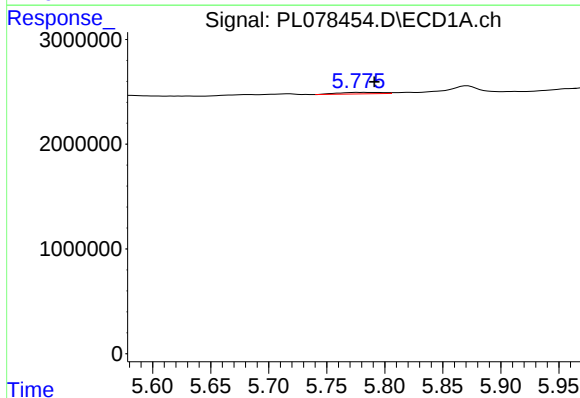
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 194033
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



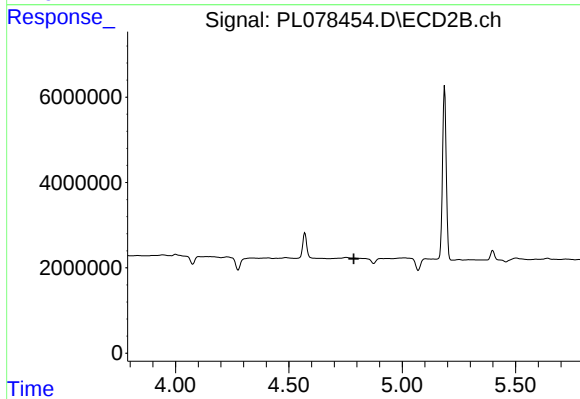
#10 gamma-Chlordane

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 2734458
Conc: 0.89 ng/ml



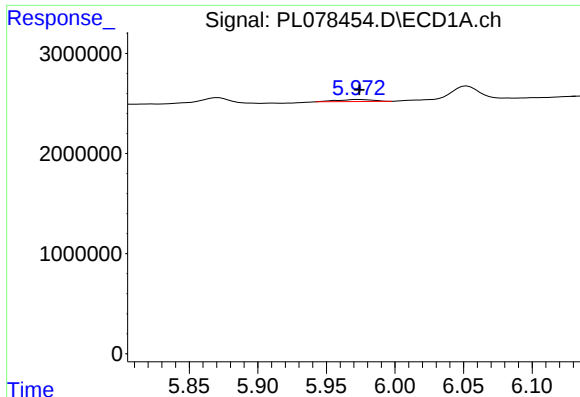
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 394966
Conc: 0.17 ng/ml



#11 alpha-Chlordane

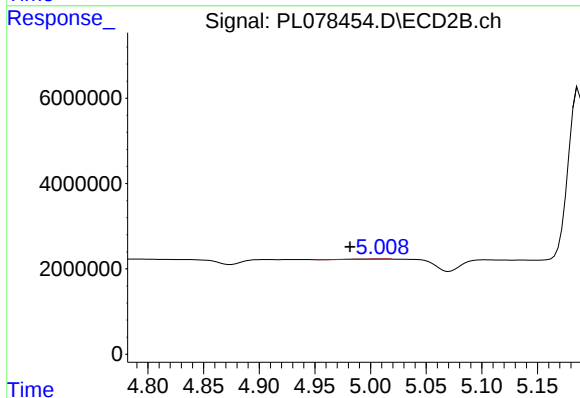
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

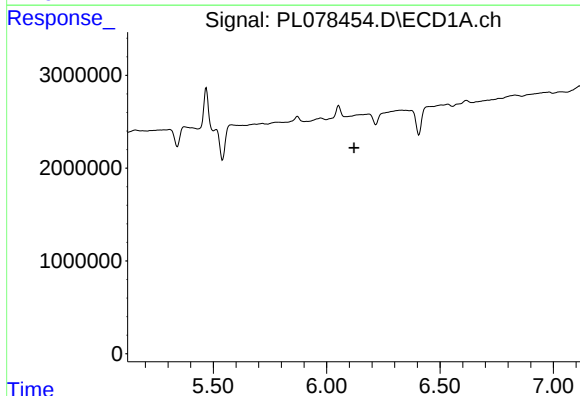
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 373619
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



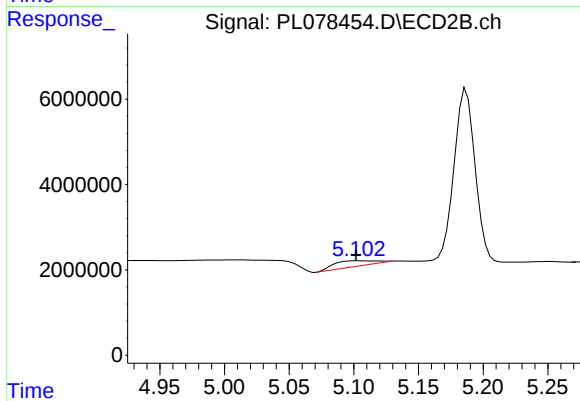
#12 4,4'-DDE

R.T.: 5.010 min
Delta R.T.: 0.028 min
Response: 141109
Conc: 0.05 ng/ml



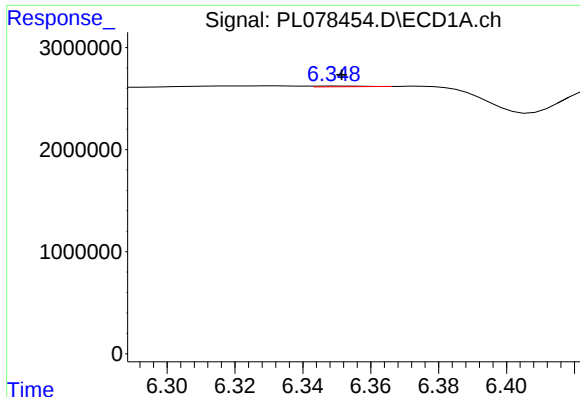
#13 Dieldrin

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



#13 Dieldrin

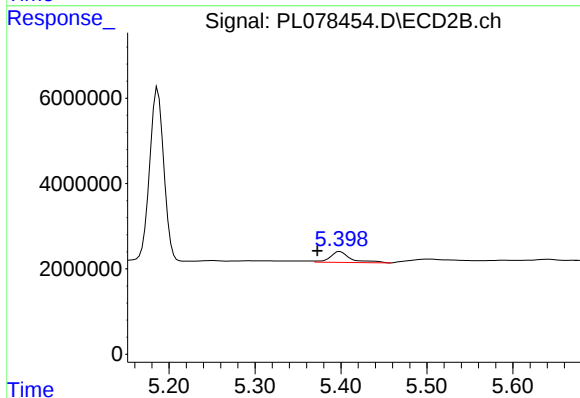
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 2842017
Conc: 0.96 ng/ml



#14 Endrin

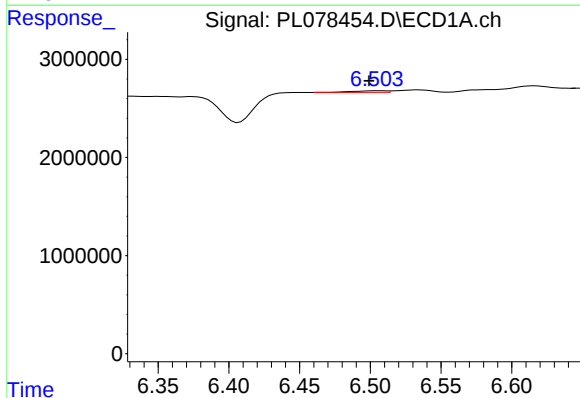
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 71292
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



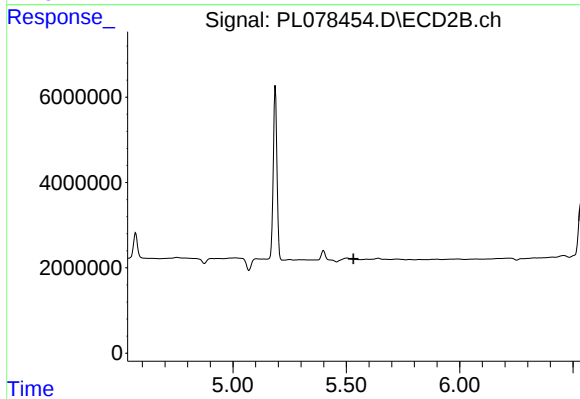
#14 Endrin

R.T.: 5.399 min
Delta R.T.: 0.026 min
Response: 4212879
Conc: 1.62 ng/ml



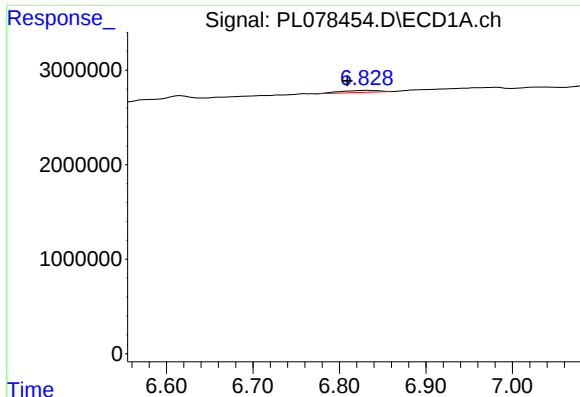
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 261184
Conc: 0.16 ng/ml



#16 4,4'-DDD

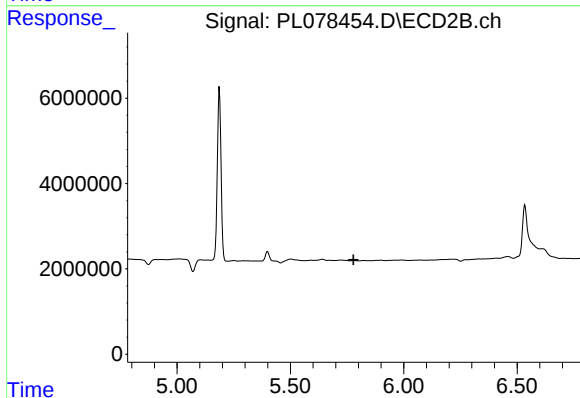
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

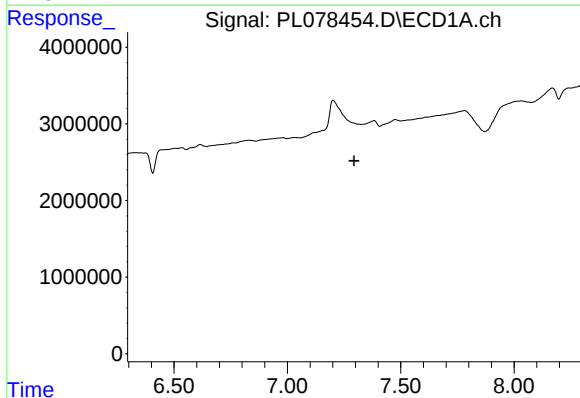
R.T.: 6.831 min
Delta R.T.: 0.022 min
Response: 677701
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



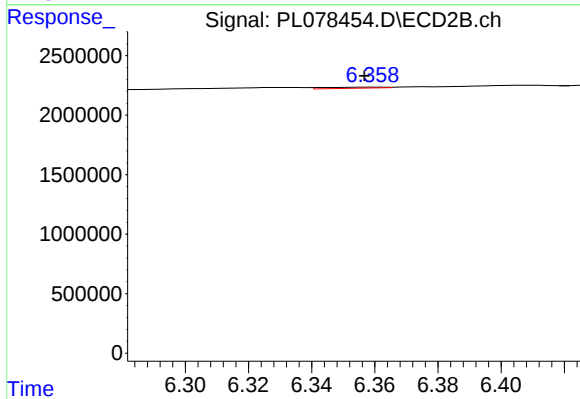
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



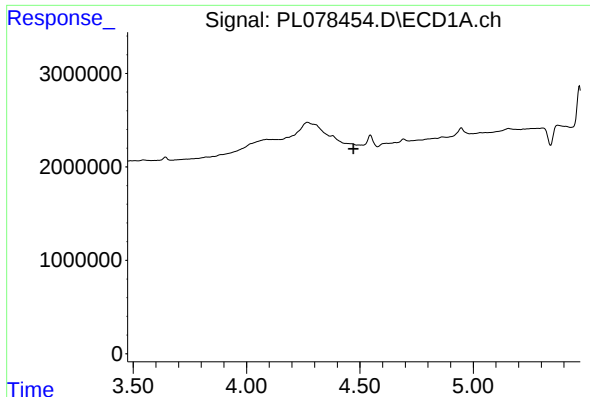
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

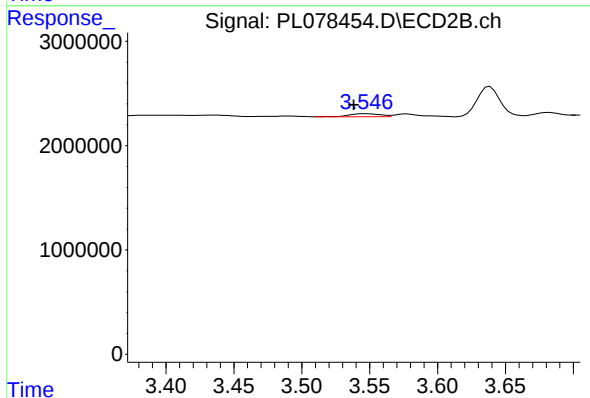
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 118574
Conc: 0.10 ng/ml



#23 Chlordane-1

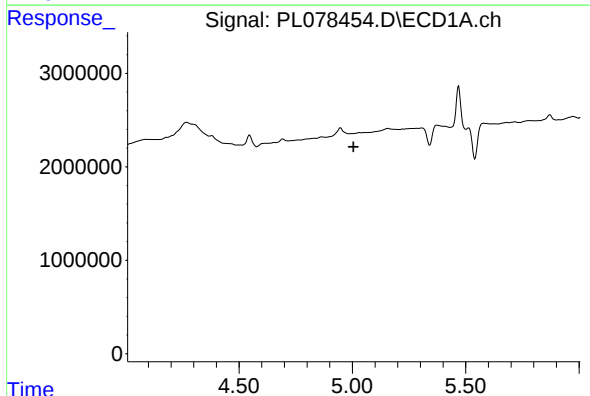
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



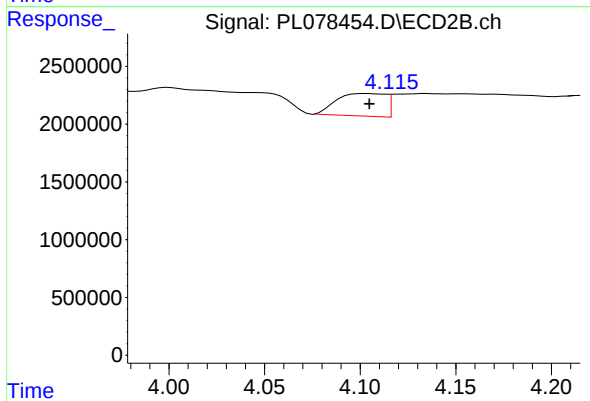
#23 Chlordane-1

R.T.: 3.547 min
Delta R.T.: 0.009 min
Response: 471462
Conc: 4.67 ng/ml



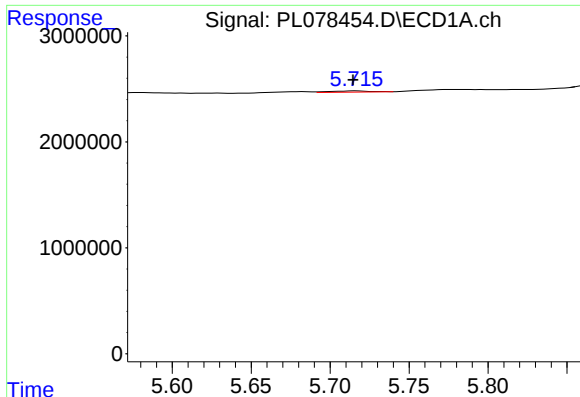
#24 Chlordane-2

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



#24 Chlordane-2

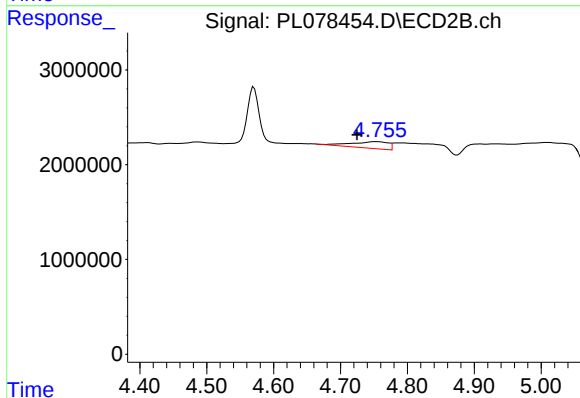
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 3450402
Conc: 32.42 ng/ml



#25 Chlordane-3

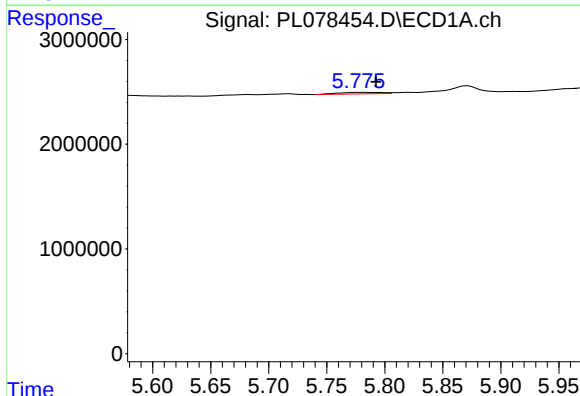
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 194033
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



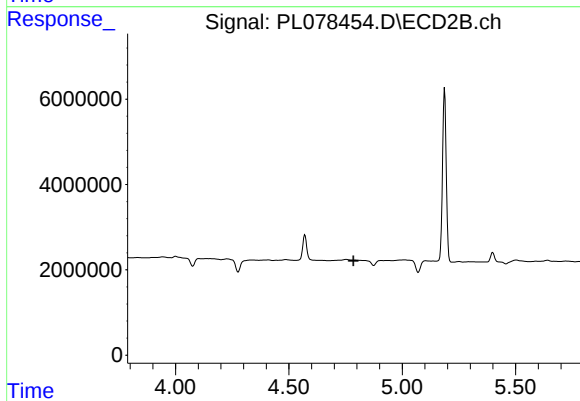
#25 Chlordane-3

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 2734458
Conc: 8.97 ng/ml



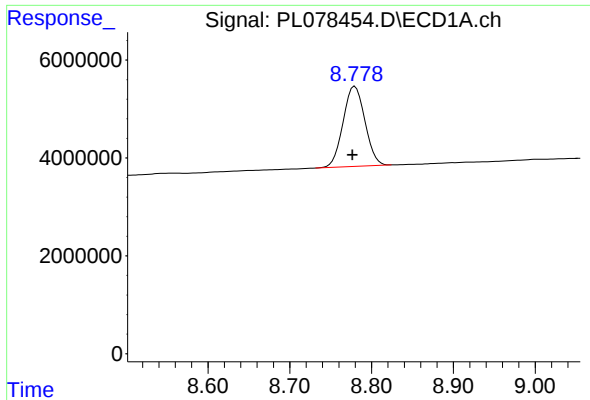
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.014 min
Response: 394966
Conc: 0.96 ng/ml



#26 Chlordane-4

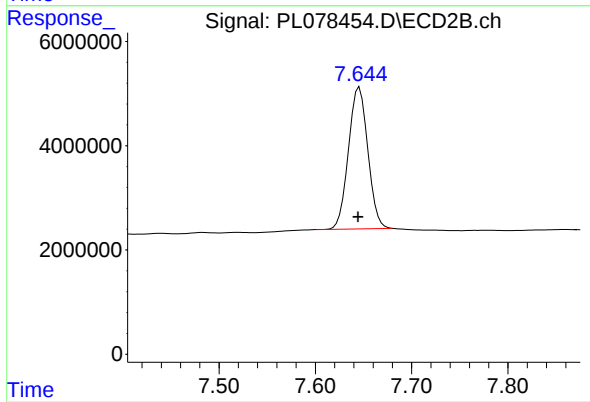
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 30278904
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 37916213
Conc: 20.02 ng/ml