

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 09:29
 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: Nov 05 03:03:37 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...	3.326	2.571	38702012	52024989	20.295	20.376
28)	SA Decachlor...	8.776	7.640	32363640	42330616	21.513	22.349
Target Compounds							
2)	A alpha-BHC	3.787	3.057	155626	358934	0.054	0.091 #
3)	MA gamma-BHC...	0.000	3.380	0	221396	N.D.	0.062 #
4)	MA Heptachlor	4.690	3.706	560553	316456	0.216	0.091 #
5)	MB Aldrin	0.000	3.997f	0	6302619	N.D.	1.800 #
6)	B beta-BHC	4.335	3.680	123789	903424	0.107	0.630 #
7)	B delta-BHC	4.547f	3.899	2367167	1875588	1.040	0.515 #
8)	B Heptachlo...	5.469	4.482	4733698	1864510	2.230	0.619 #
9)	A Endosulfan I	5.852	0.000	183594	0	0.086	N.D. #
10)	B gamma-Chl...	0.000	4.721	0	602408	N.D.	0.197 #
11)	B alpha-Chl...	5.789	4.782	548681	2562484	0.237	0.860 #
12)	B 4,4'-DDE	5.973	4.979	528236	26615	0.264	0.010 #
13)	MA Dieldrin	0.000	5.099	0	2470711	N.D.	0.834 #
14)	MA Endrin	6.346	5.395f	202594	6202591	0.107	2.381 #
15)	B Endosulfa...	0.000	5.666	0	132514	N.D.	0.058 #
16)	A 4,4'-DDD	6.500	0.000	90123	0	0.054	N.D. #
17)	MA 4,4'-DDT	6.807	5.780	41444	-43839	0.023	N.D. #
18)	B Endrin al...	6.716	5.845	151084	333661	0.104	0.178 #
19)	B Endosulfa...	6.947	6.066	302806	441569	0.165	0.185
20)	A Methoxychlor	7.300	6.362	158955	275937	0.173	0.243 #
21)	B Endrin ke...	0.000	6.562	0	456307	N.D.	0.177 #
23)	Chlordane-1	0.000	3.541	0	548076	N.D.	5.434 #
24)	Chlordane-2	0.000	4.098	0	4865356	N.D.	45.716 #
25)	Chlordane-3	0.000	4.721	0	602408	N.D.	1.977 #
26)	Chlordane-4	5.789	4.782	548681	2562484	1.336	7.842 #

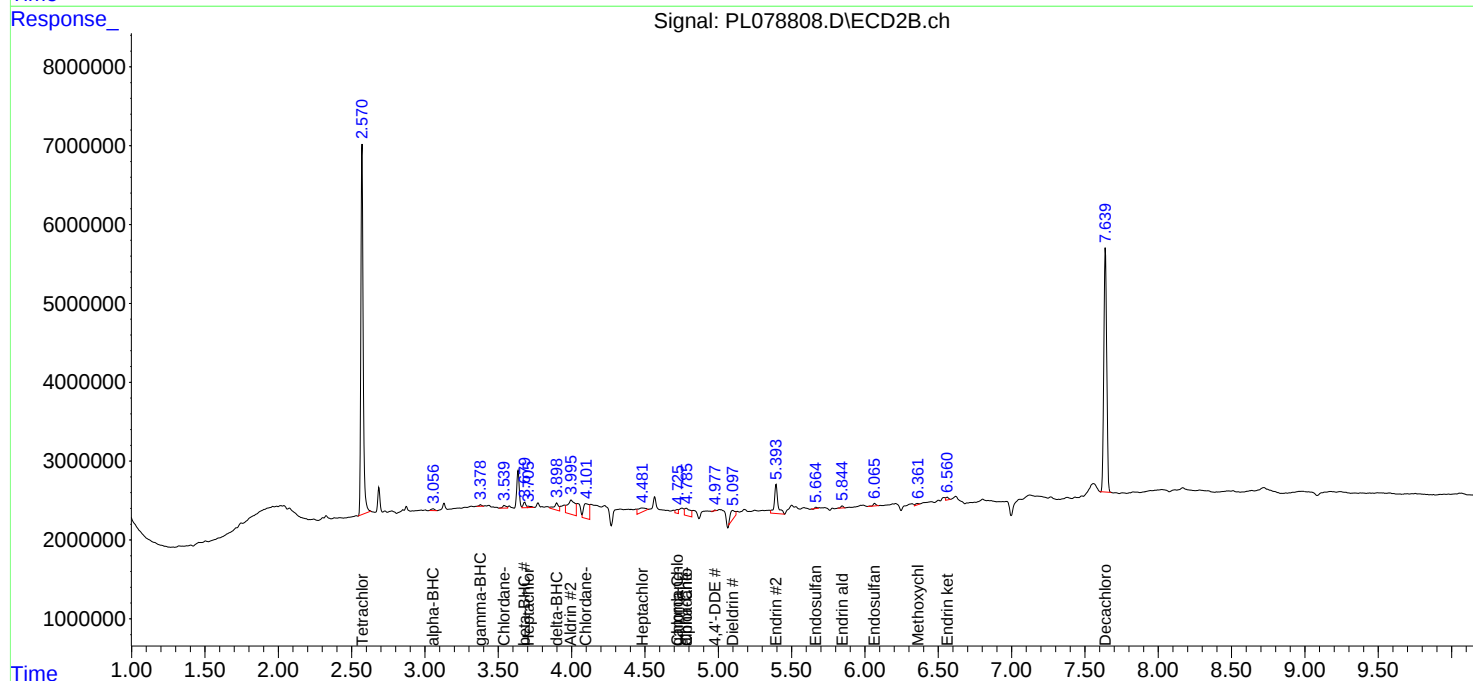
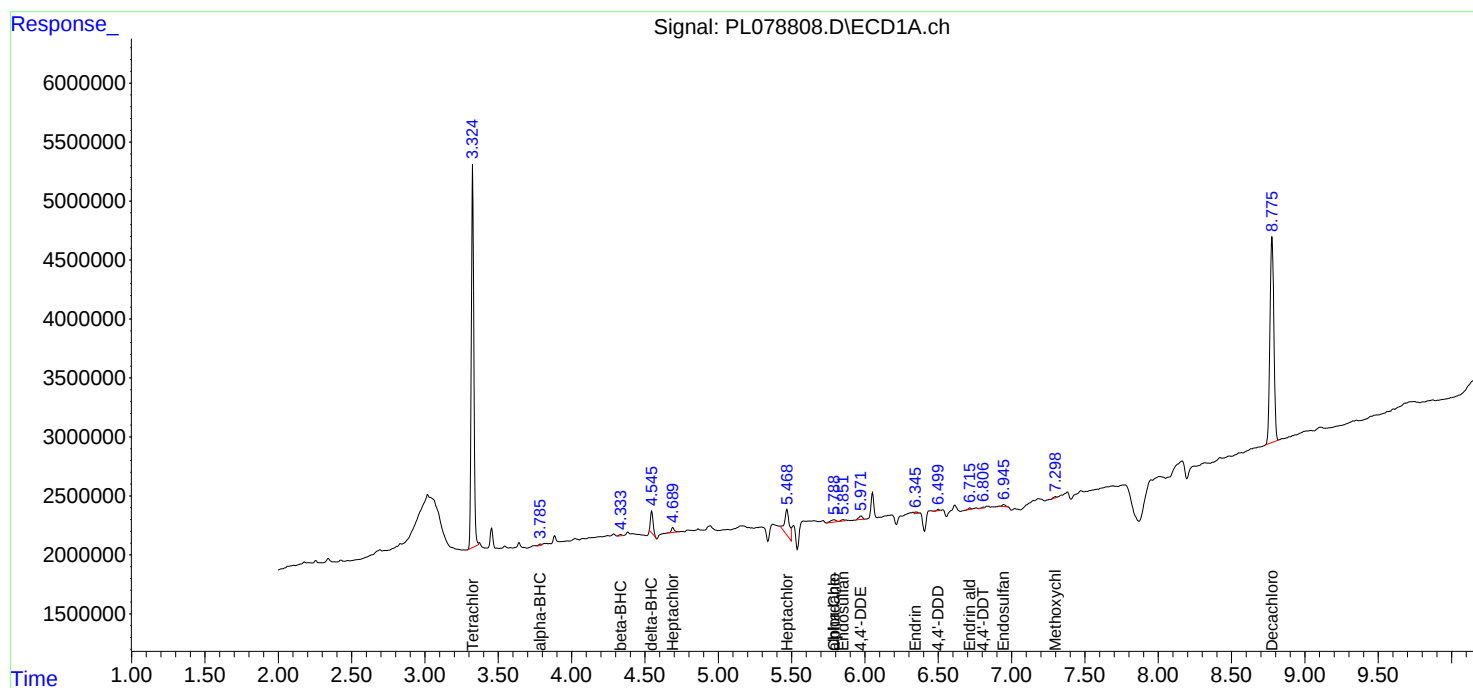
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

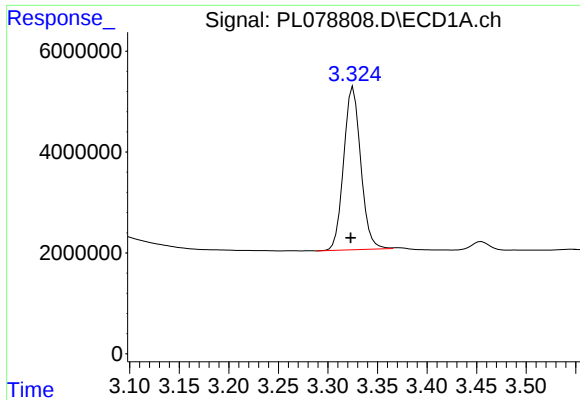
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 09:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:03:37 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

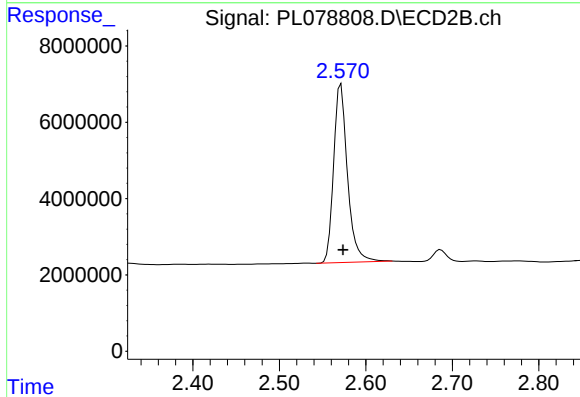




#1 Tetrachloro-m-xylene

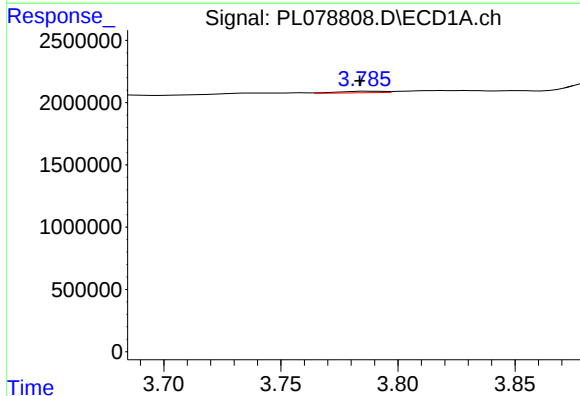
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 38702012
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



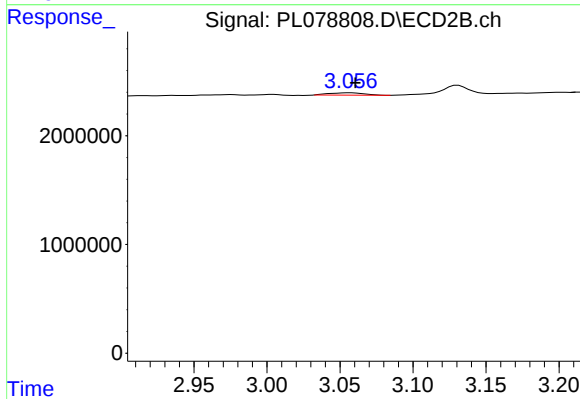
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.002 min
Response: 52024989
Conc: 20.38 ng/ml



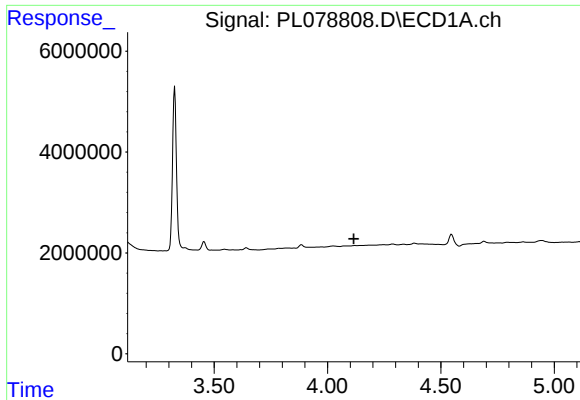
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 155626
Conc: 0.05 ng/ml



#2 alpha-BHC

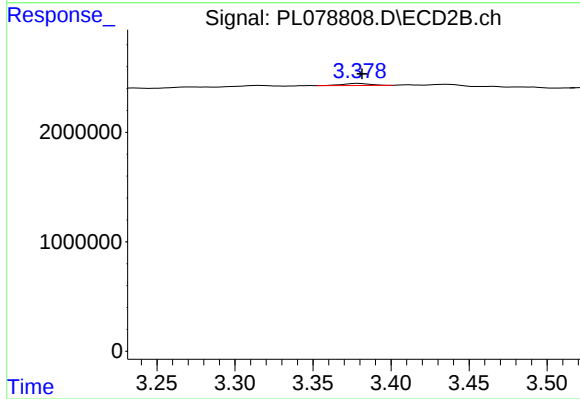
R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 358934
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

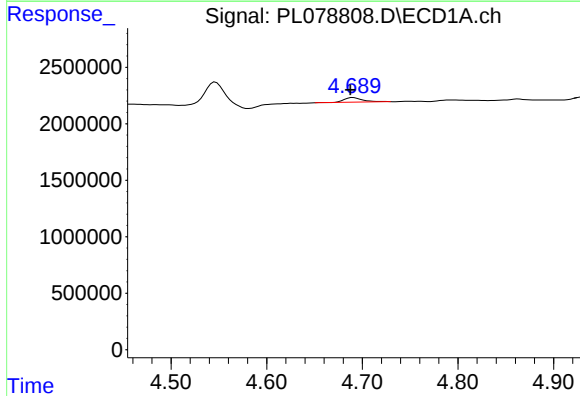
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



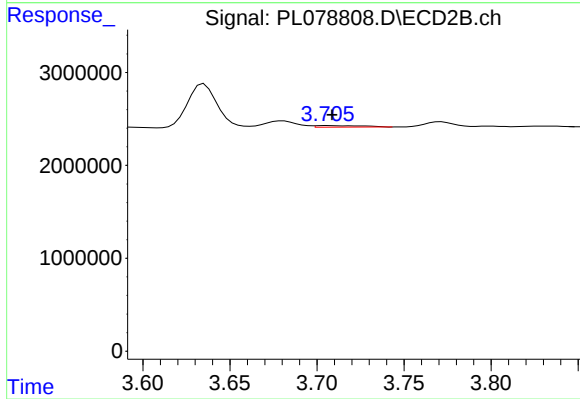
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 221396
Conc: 0.06 ng/ml



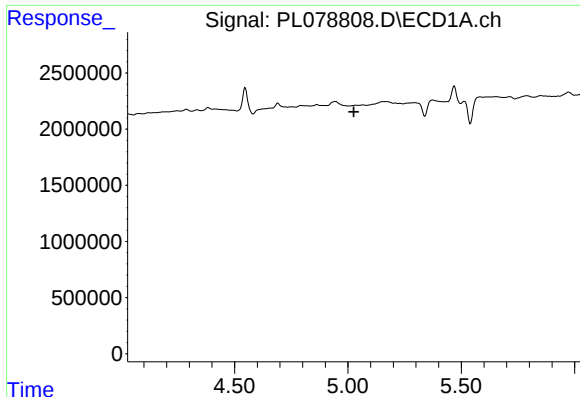
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 560553
Conc: 0.22 ng/ml



#4 Heptachlor

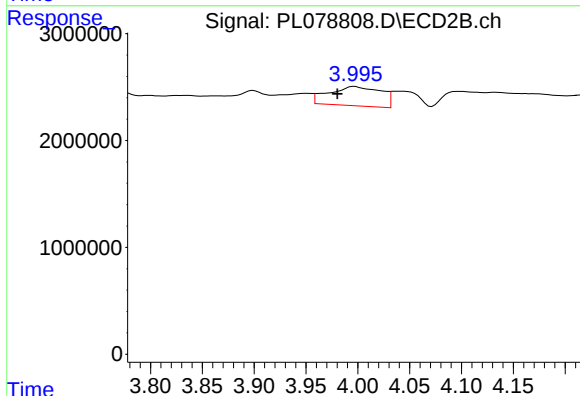
R.T.: 3.706 min
Delta R.T.: -0.003 min
Response: 316456
Conc: 0.09 ng/ml



#5 Aldrin

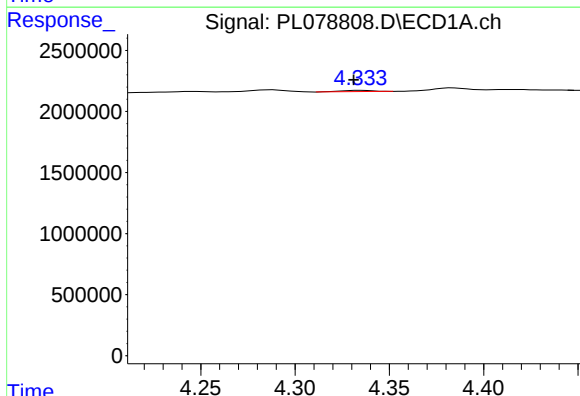
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



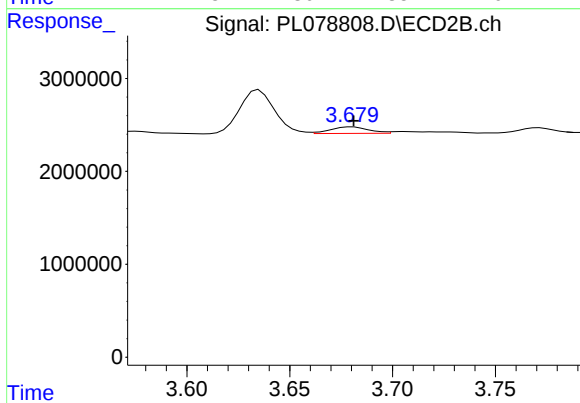
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.016 min
Response: 6302619
Conc: 1.80 ng/ml



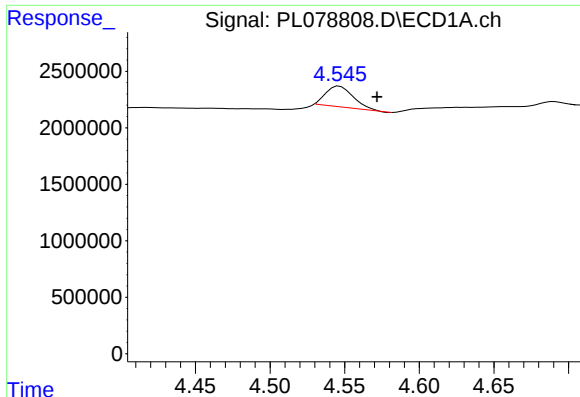
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 123789
Conc: 0.11 ng/ml



#6 beta-BHC

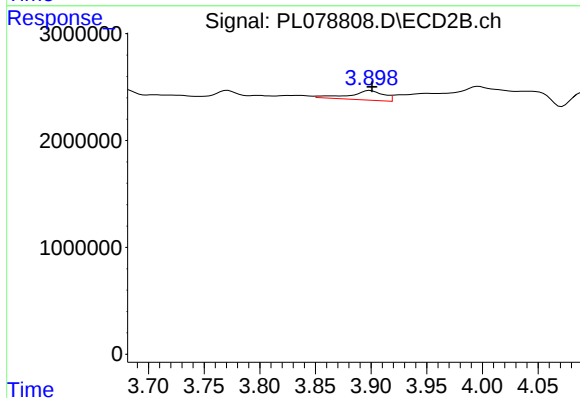
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 903424
Conc: 0.63 ng/ml



#7 delta-BHC

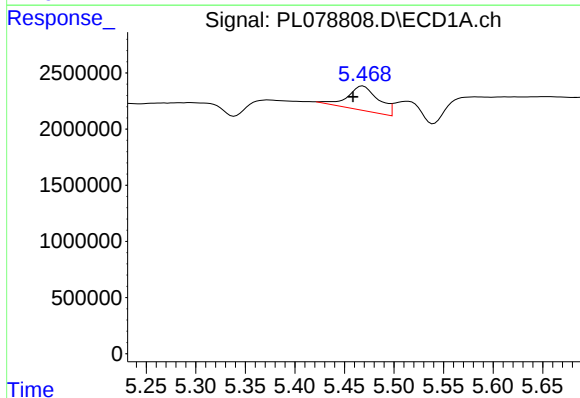
R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 2367167
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



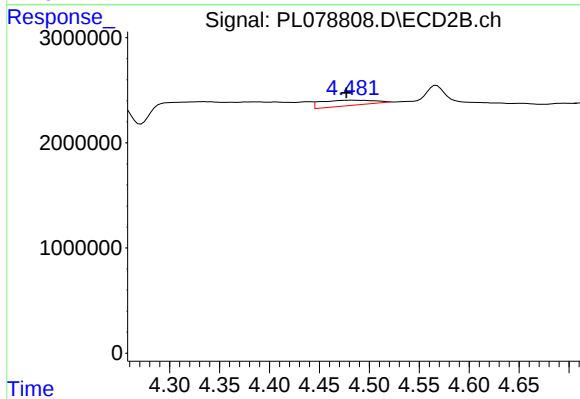
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 1875588
Conc: 0.52 ng/ml



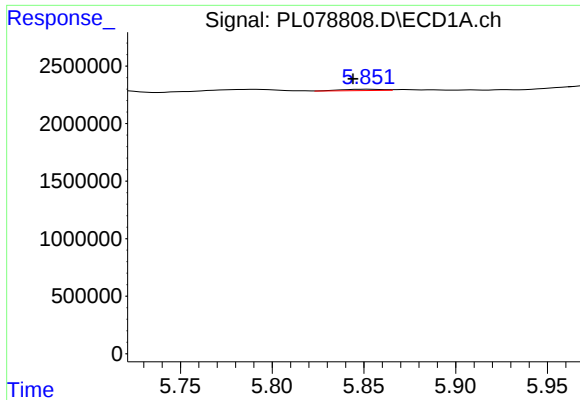
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 4733698
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

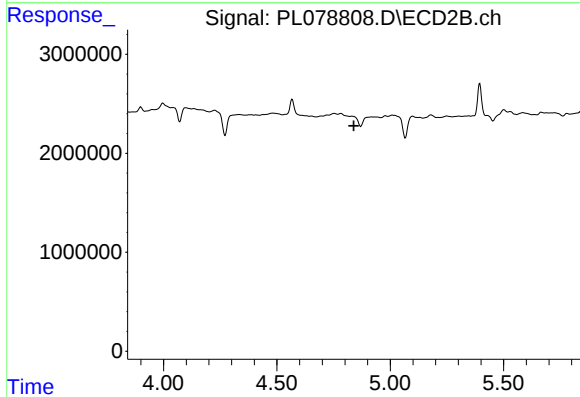
R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 1864510
Conc: 0.62 ng/ml



#9 Endosulfan I

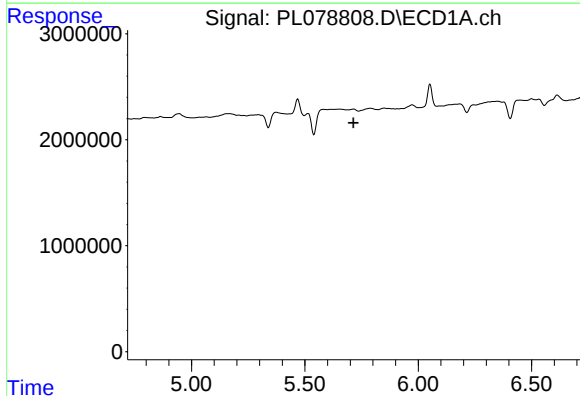
R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 183594
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



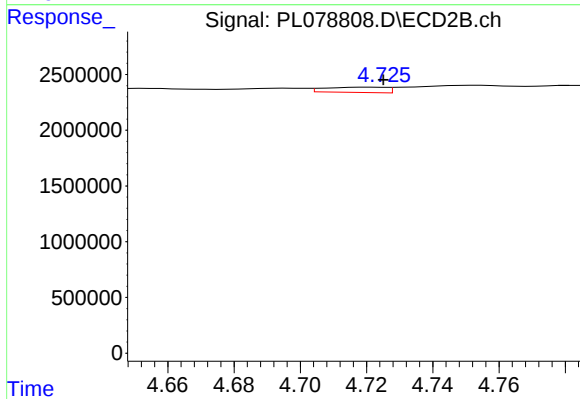
#9 Endosulfan I

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



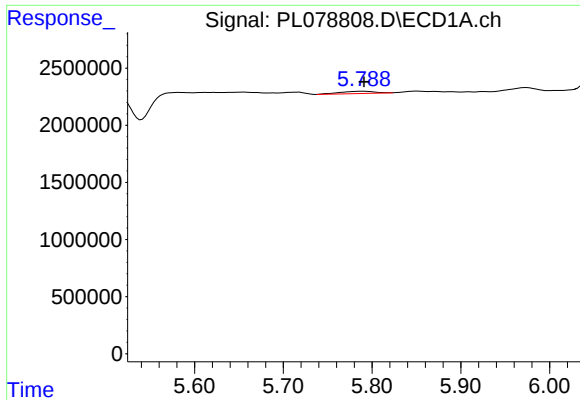
#10 gamma-Chlordane

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



#10 gamma-Chlordane

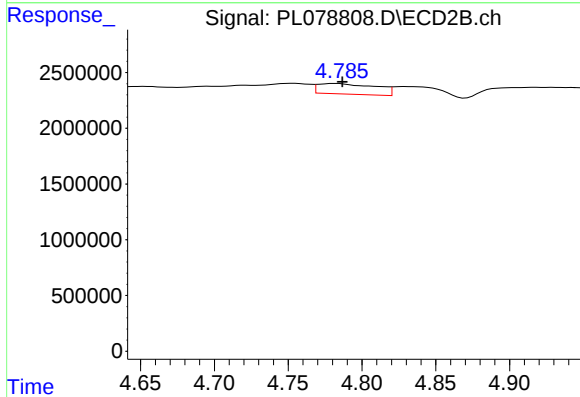
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 602408
Conc: 0.20 ng/ml



#11 alpha-Chlordane

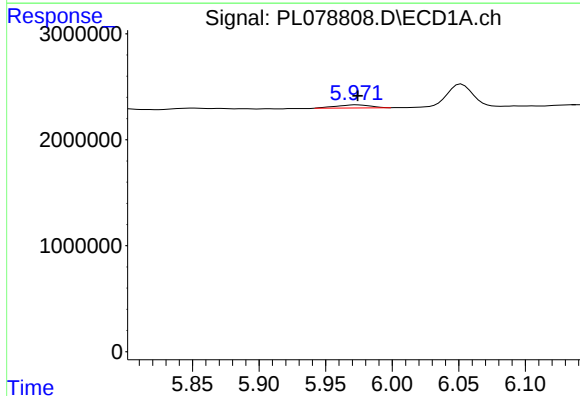
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 548681
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



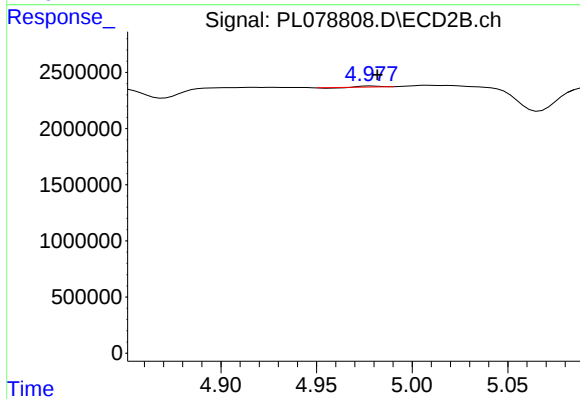
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 2562484
Conc: 0.86 ng/ml



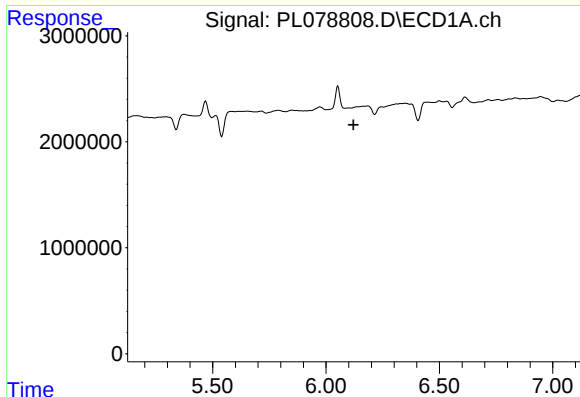
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 528236
Conc: 0.26 ng/ml



#12 4,4'-DDE

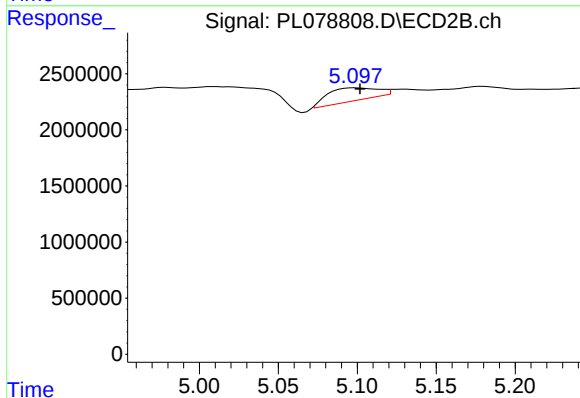
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 26615
Conc: 0.01 ng/ml



#13 Dieldrin

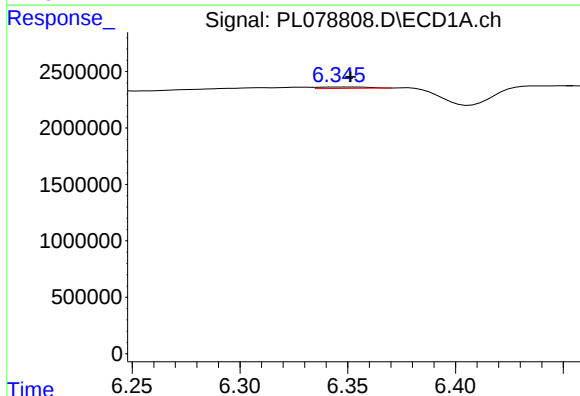
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



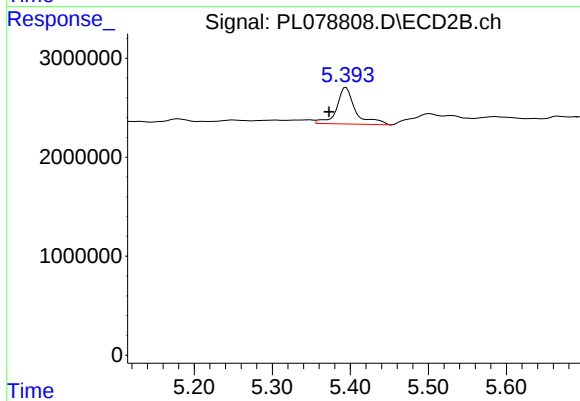
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 2470711
Conc: 0.83 ng/ml



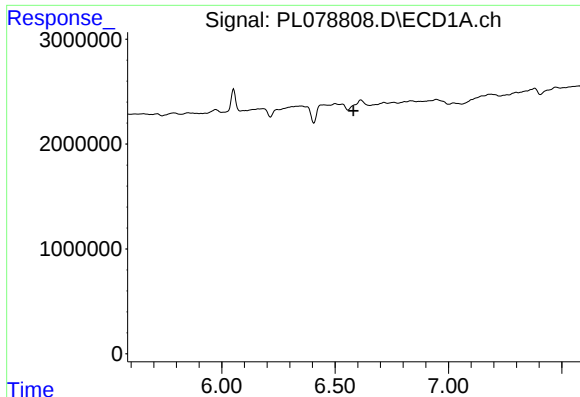
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 202594
Conc: 0.11 ng/ml



#14 Endrin

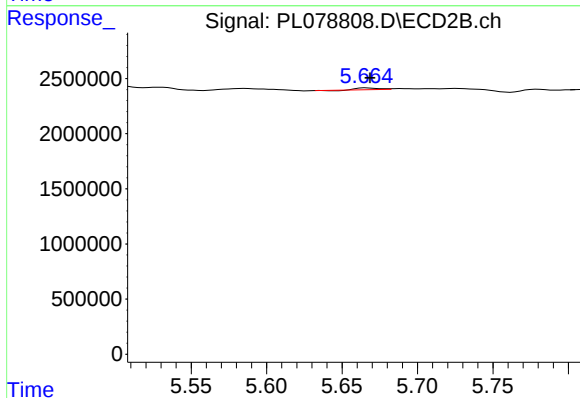
R.T.: 5.395 min
Delta R.T.: 0.022 min
Response: 6202591
Conc: 2.38 ng/ml



#15 Endosulfan II

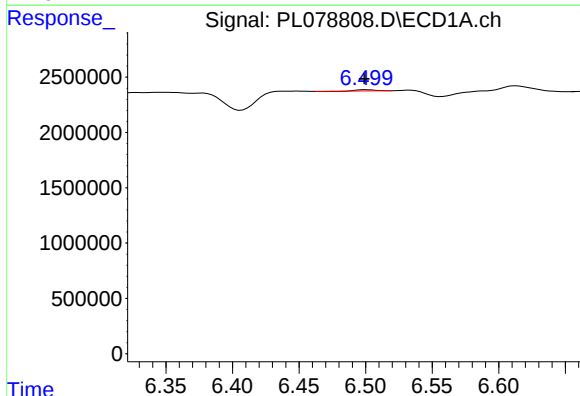
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



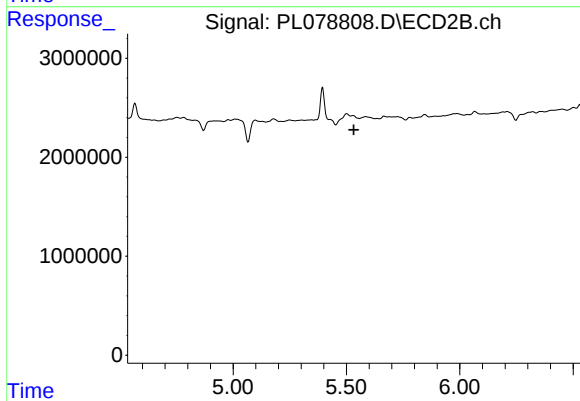
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 132514
Conc: 0.06 ng/ml



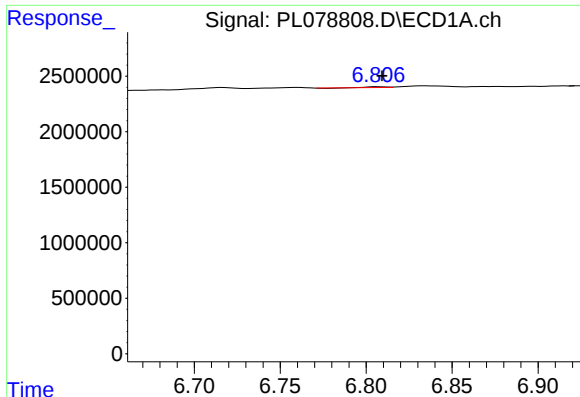
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 90123
Conc: 0.05 ng/ml



#16 4,4'-DDD

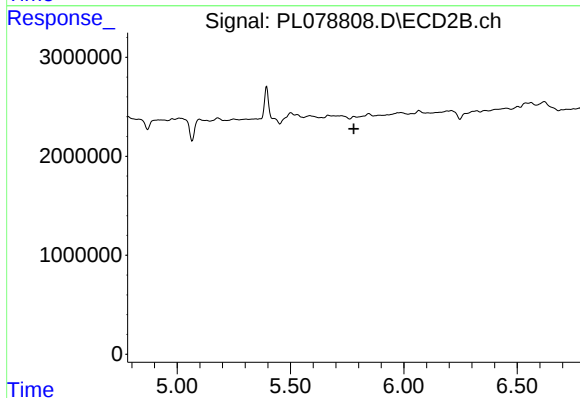
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

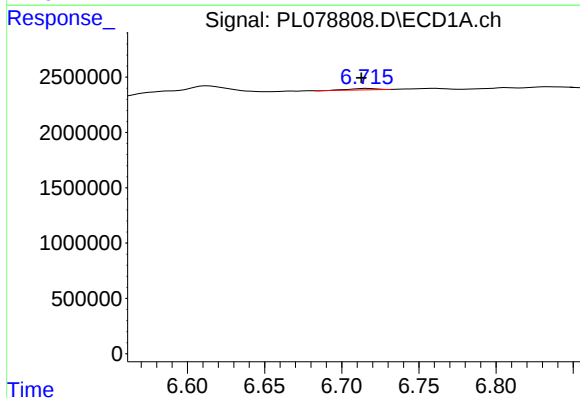
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 41444
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



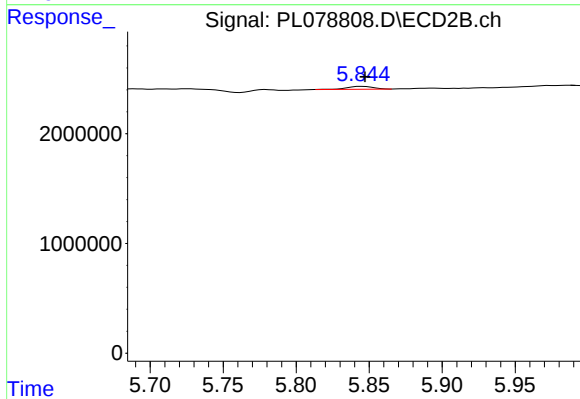
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: -43839
Conc: N.D.



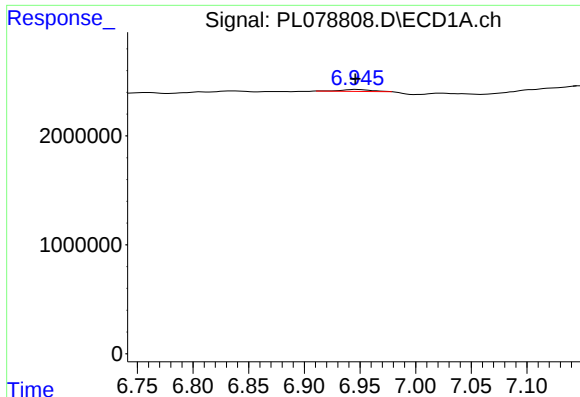
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 151084
Conc: 0.10 ng/ml



#18 Endrin aldehyde

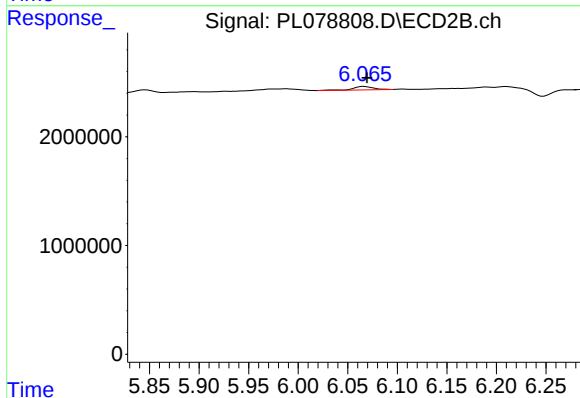
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 333661
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

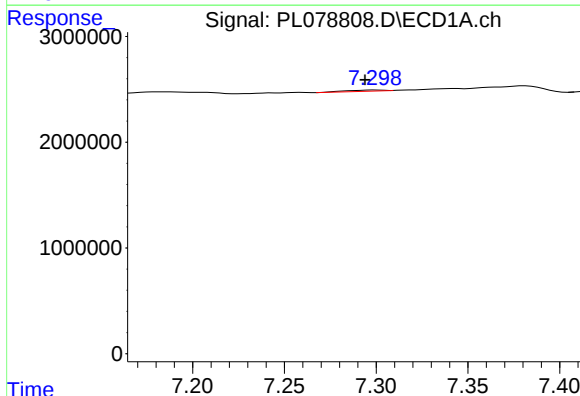
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 302806
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



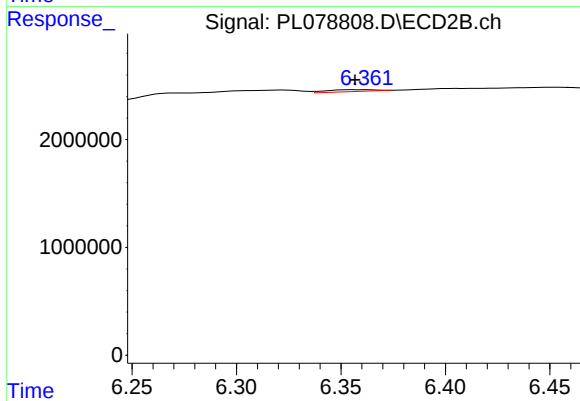
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 441569
Conc: 0.19 ng/ml



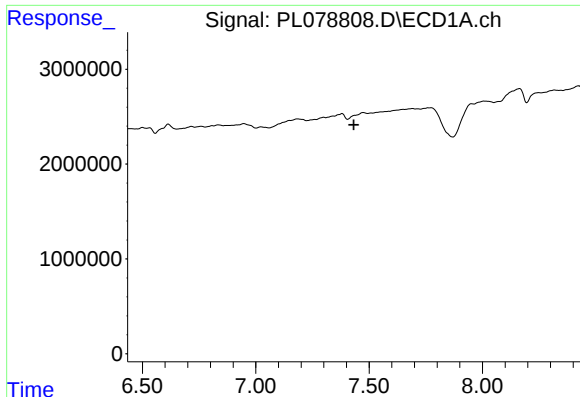
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.006 min
Response: 158955
Conc: 0.17 ng/ml



#20 Methoxychlor

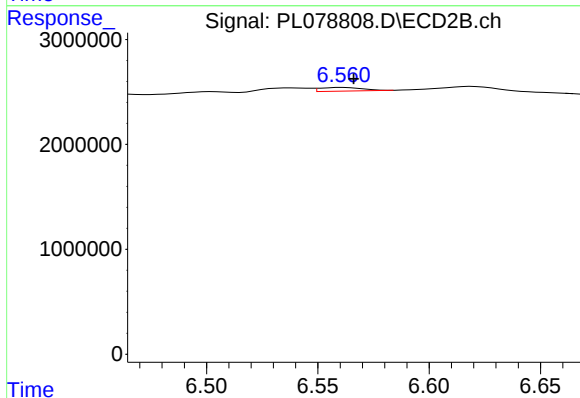
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 275937
Conc: 0.24 ng/ml



#21 Endrin ketone

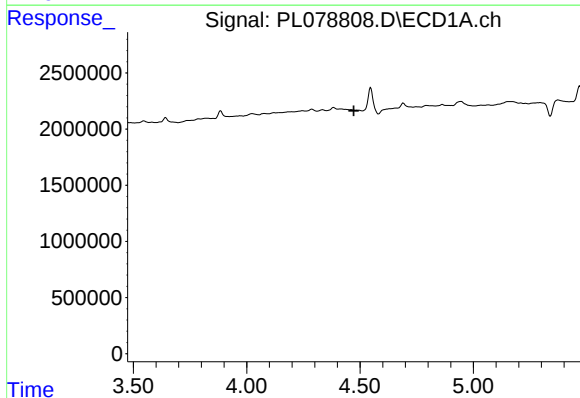
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



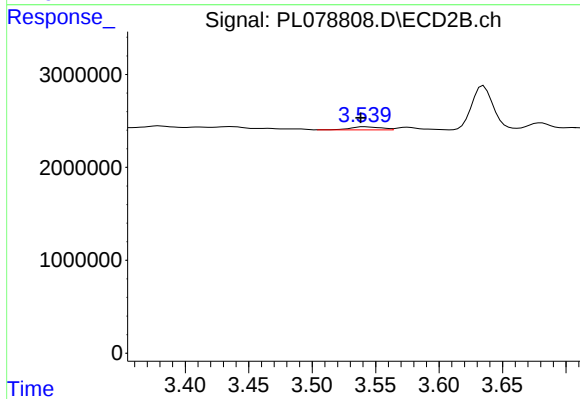
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 456307
Conc: 0.18 ng/ml



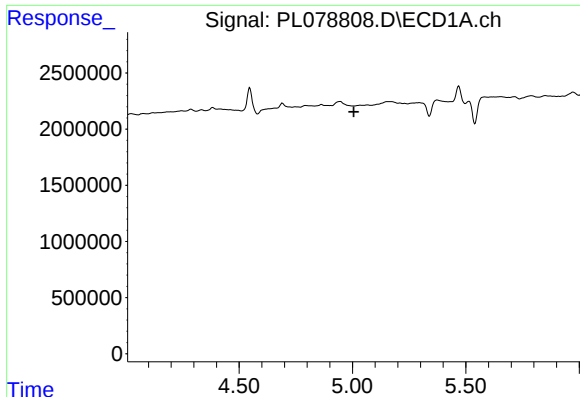
#23 Chlordane-1

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



#23 Chlordane-1

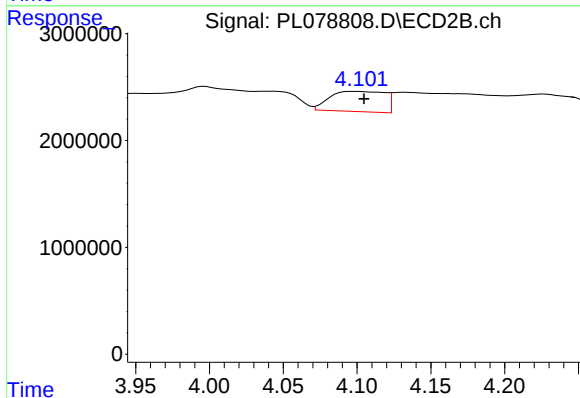
R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 548076
Conc: 5.43 ng/ml



#24 Chlordane-2

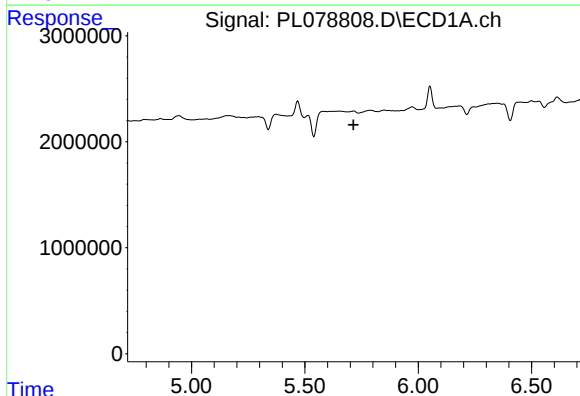
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



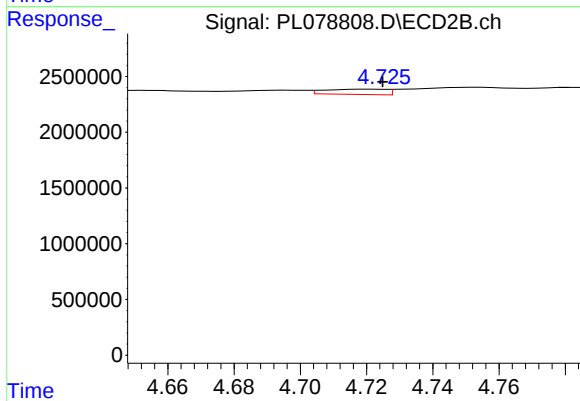
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 4865356
Conc: 45.72 ng/ml



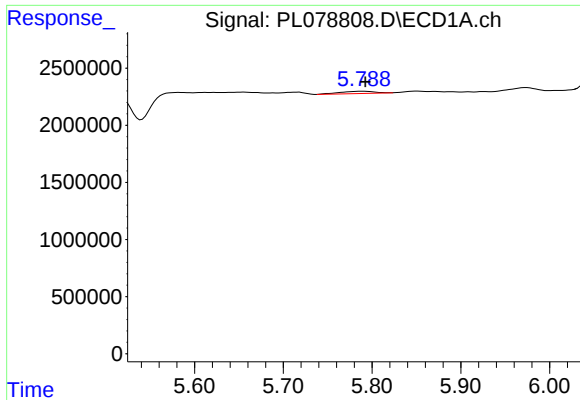
#25 Chlordane-3

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



#25 Chlordane-3

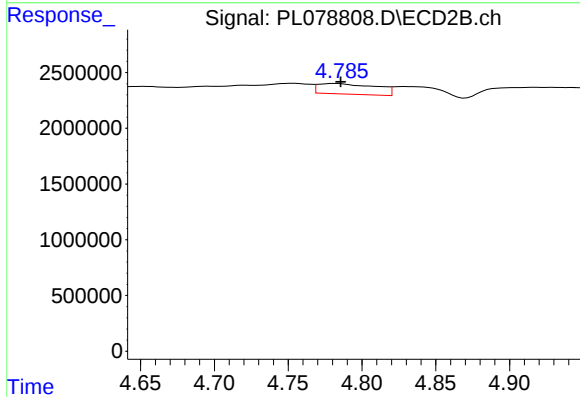
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 602408
Conc: 1.98 ng/ml



#26 Chlordane-4

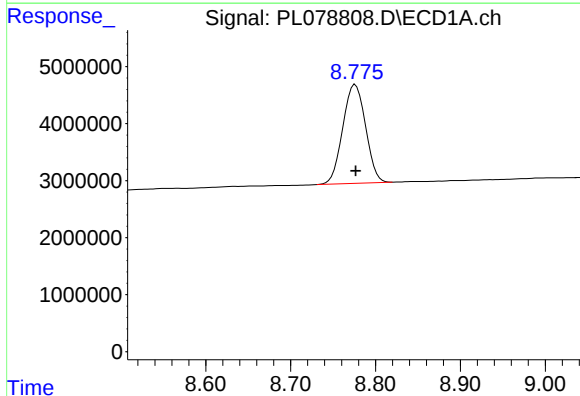
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 548681
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



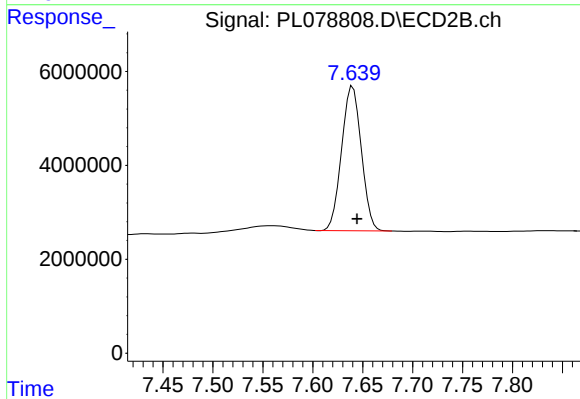
#26 Chlordane-4

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 2562484
Conc: 7.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 32363640
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 42330616
Conc: 22.35 ng/ml