

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 16:48
 Operator : AR\AJ
 Sample : N5219-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:02:00 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	2.571	31515301	43814417	16.526	17.161
28)	SA Decachlor...	8.776	7.643	15194842	20806126	10.101	10.985
Target Compounds							
2)	A alpha-BHC	3.782	0.000	128731	0	0.045	N.D. #
3)	MA gamma-BHC...	4.142f	3.387	984507	274085	0.368	0.076 #
4)	MA Heptachlor	0.000	3.695	0	34110949	N.D.	9.836 #
5)	MB Aldrin	0.000	4.008f	0	2175603	N.D.	0.621 #
6)	B beta-BHC	0.000	3.695	0	34110949	N.D.	23.773 #
7)	B delta-BHC	4.543f	3.896	790725	467914	0.347	0.129 #
8)	B Heptachlo...	5.462	4.478	-215969	423544	N.D.	0.141
9)	A Endosulfan I	5.831	4.868f	392456	375267	0.184	0.131 #
10)	B gamma-Chl...	5.714	4.723	564422	786987	0.250	0.257
11)	B alpha-Chl...	5.793	4.785	857851	1024747	0.371	0.344
12)	B 4,4'-DDE	5.973	4.982	546235	740121	0.273	0.272
13)	MA Dieldrin	0.000	5.109	0	481837	N.D.	0.163 #
14)	MA Endrin	0.000	5.394f	0	536784	N.D.	0.206 #
15)	B Endosulfa...	0.000	5.676	0	168301	N.D.	0.074 #
16)	A 4,4'-DDD	6.495	0.000	325897	0	0.195	N.D. #
17)	MA 4,4'-DDT	6.811	5.777	261911	685239	0.146	0.316 #
18)	B Endrin al...	0.000	5.854	0	606388	N.D.	0.323 #
19)	B Endosulfa...	6.949	6.069	839949	676727	0.457	0.284 #
20)	A Methoxychlor	0.000	6.373f	0	284378	N.D.	0.251 #
21)	B Endrin ke...	7.439	6.560	116922	54955	0.062	0.021 #
22)	Mirex	0.000	6.721f	0	1038853	N.D.	0.528 #
25)	Chlordane-3	5.714	4.723	564422	786987	1.690	2.582 #
26)	Chlordane-4	5.793	4.785	857851	1024747	2.090	3.136 #
27)	Chlordane-5	0.000	5.452	0	40349	N.D.	0.495 #

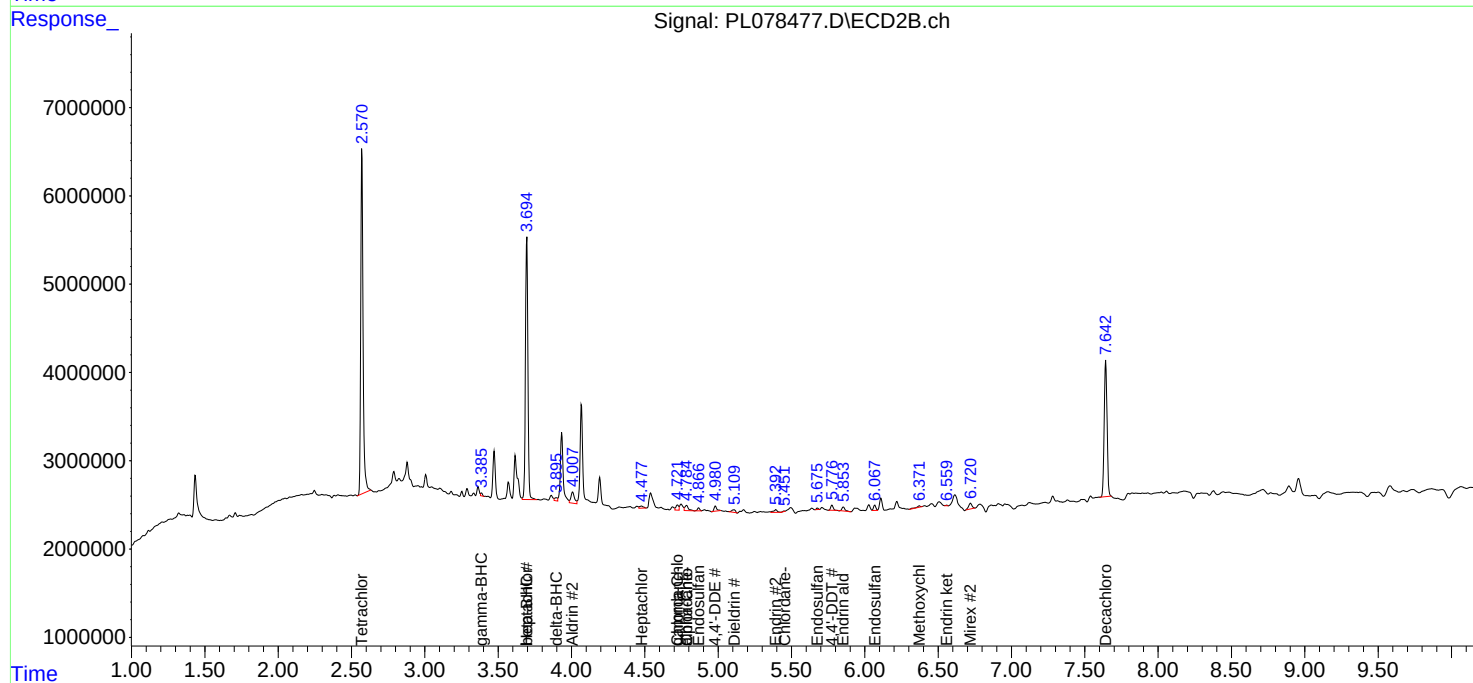
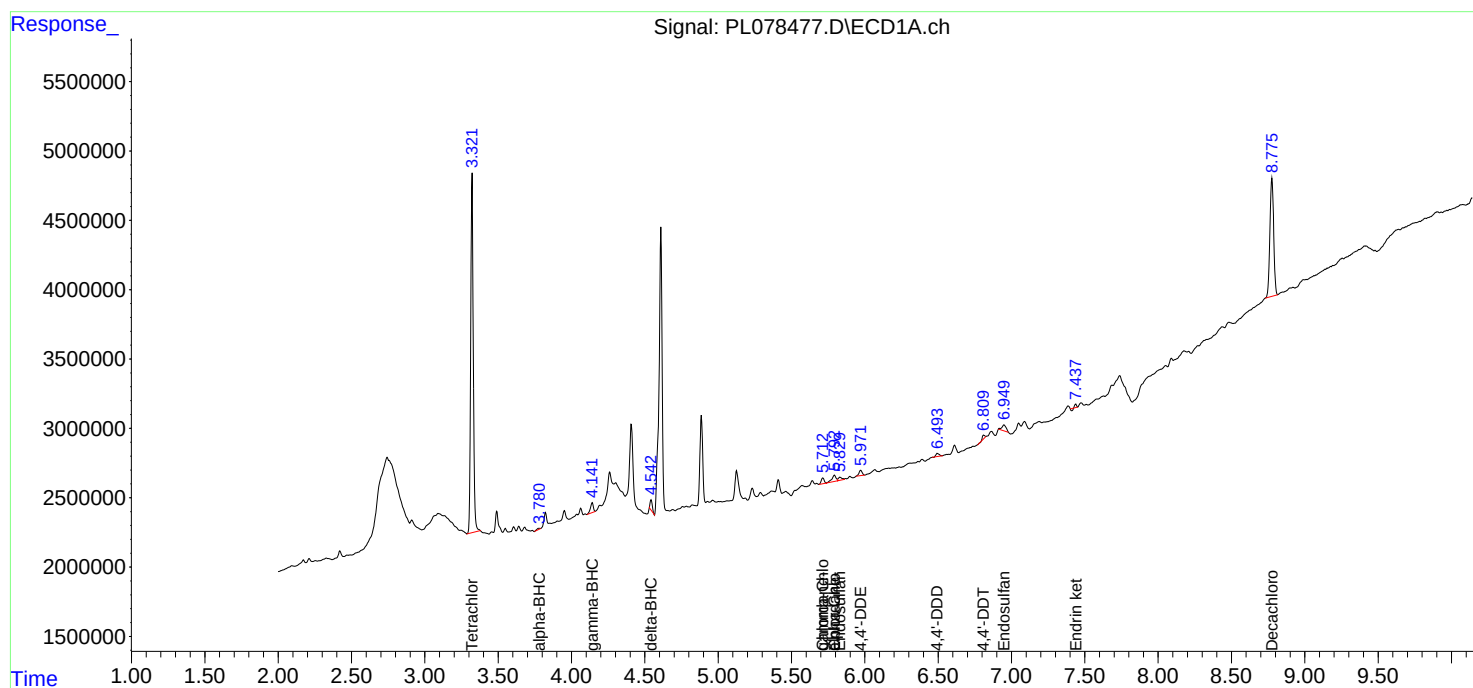
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

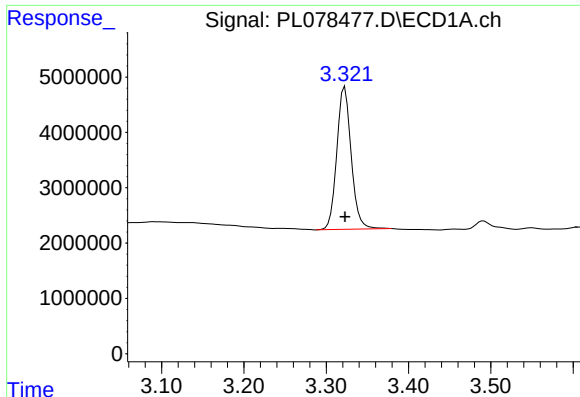
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 16:48
Operator : AR\AJ
Sample : N5219-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:02:00 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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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

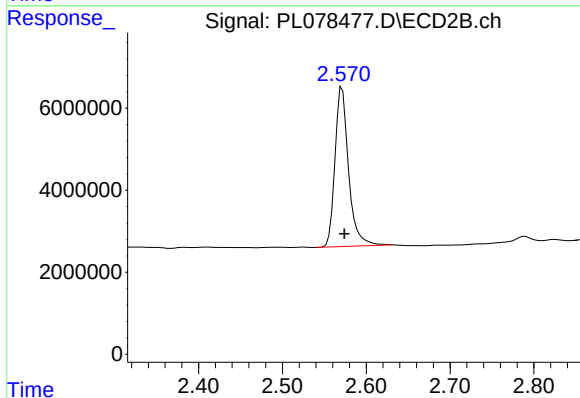




#1 Tetrachloro-m-xylene

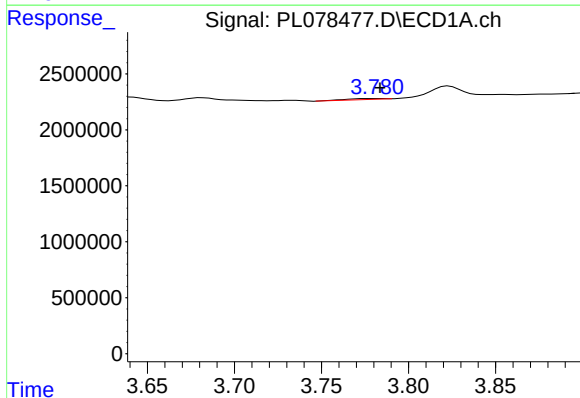
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 31515301
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



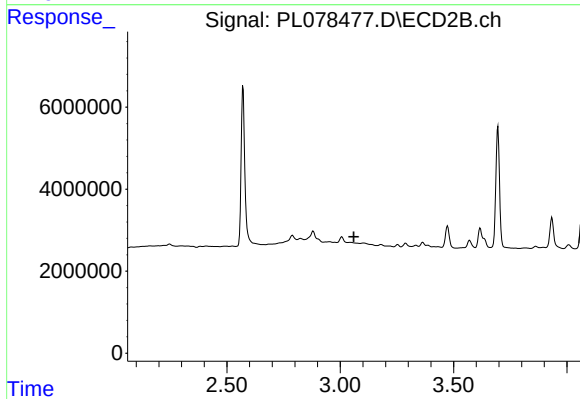
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 43814417
Conc: 17.16 ng/ml



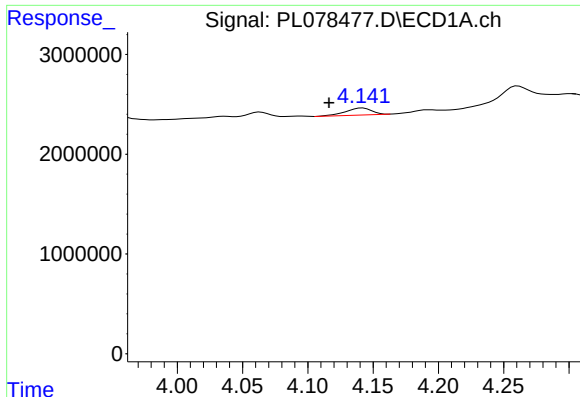
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 128731
Conc: 0.04 ng/ml



#2 alpha-BHC

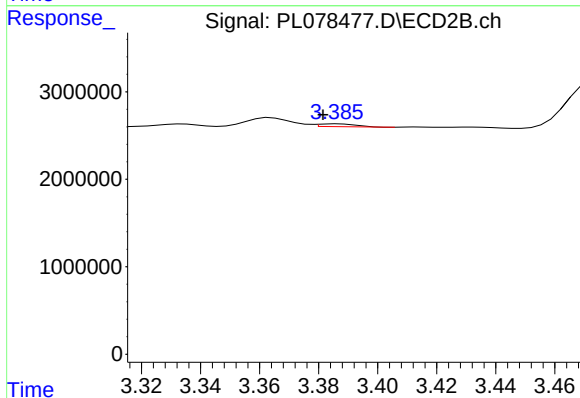
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

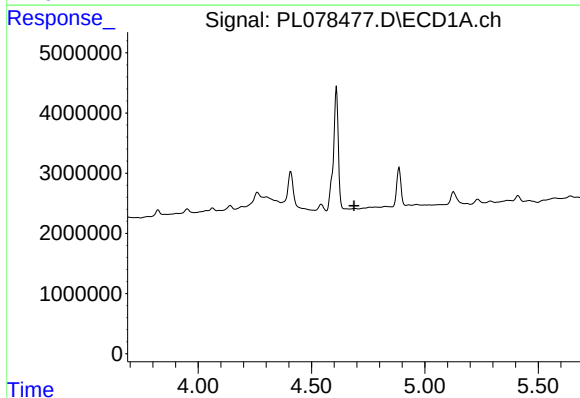
R.T.: 4.142 min
Delta R.T.: 0.026 min
Response: 984507
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



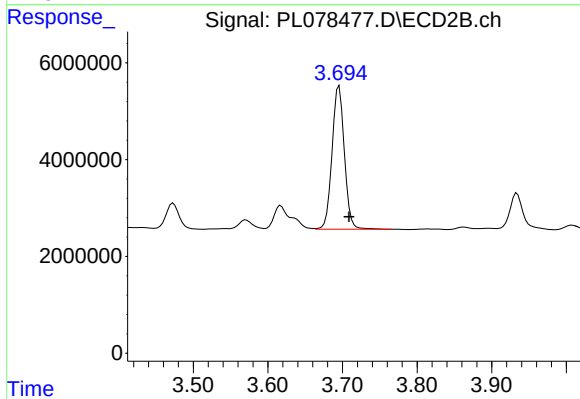
#3 gamma-BHC (Lindane)

R.T.: 3.387 min
Delta R.T.: 0.005 min
Response: 274085
Conc: 0.08 ng/ml



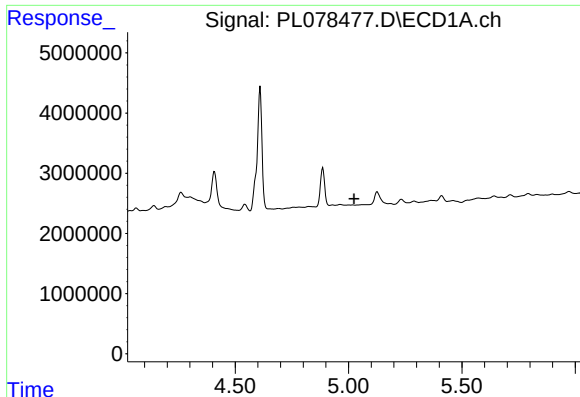
#4 Heptachlor

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



#4 Heptachlor

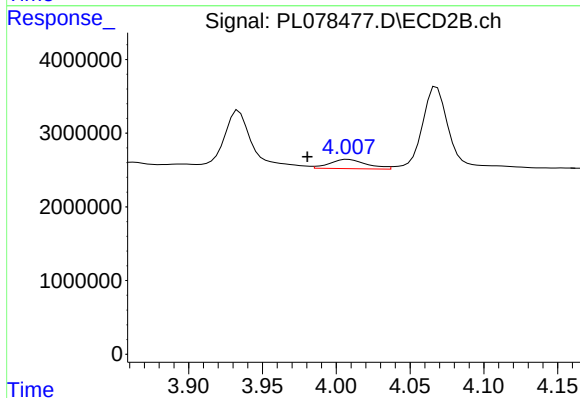
R.T.: 3.695 min
Delta R.T.: -0.013 min
Response: 34110949
Conc: 9.84 ng/ml



#5 Aldrin

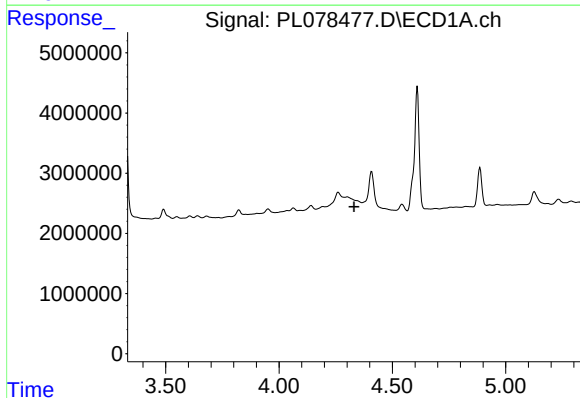
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



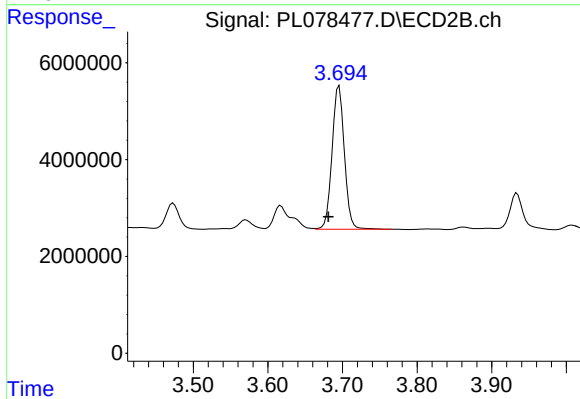
#5 Aldrin

R.T.: 4.008 min
Delta R.T.: 0.028 min
Response: 2175603
Conc: 0.62 ng/ml



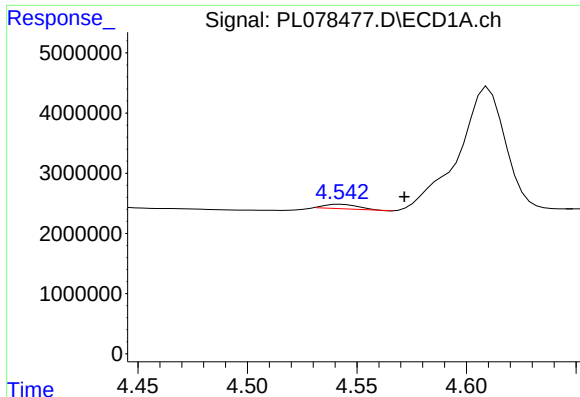
#6 beta-BHC

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



#6 beta-BHC

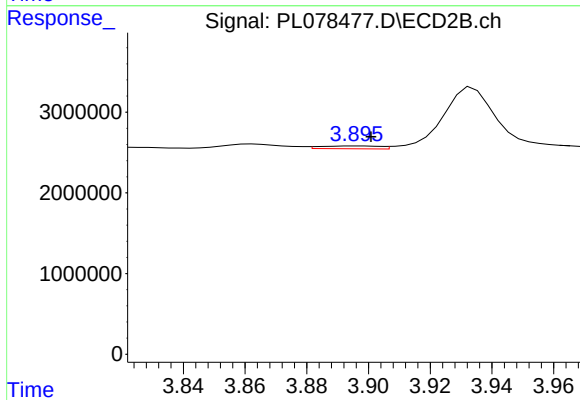
R.T.: 3.695 min
Delta R.T.: 0.014 min
Response: 34110949
Conc: 23.77 ng/ml



#7 delta-BHC

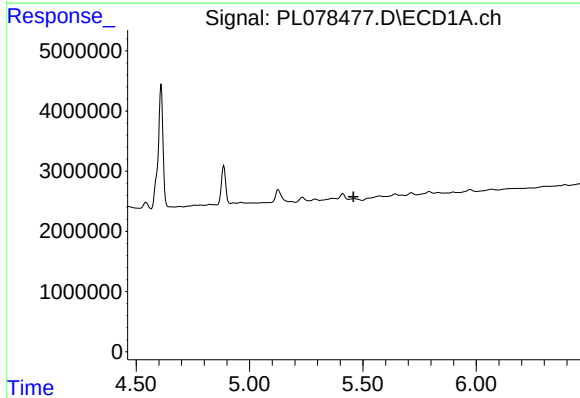
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 790725
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



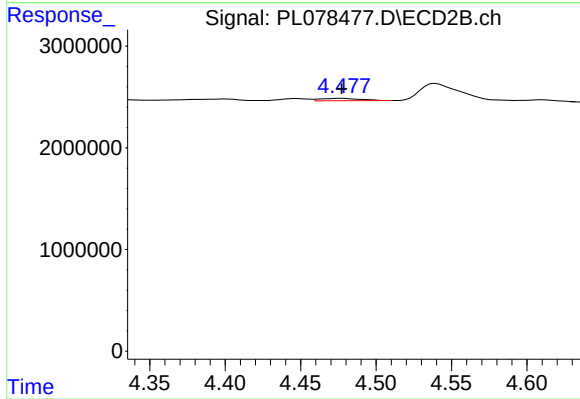
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 467914
Conc: 0.13 ng/ml



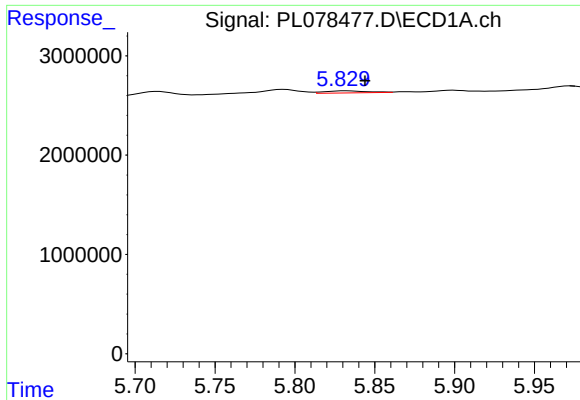
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: -215969
Conc: N.D.



#8 Heptachlor epoxide

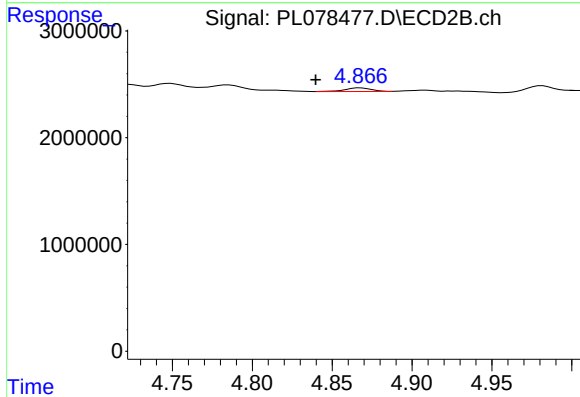
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 423544
Conc: 0.14 ng/ml



#9 Endosulfan I

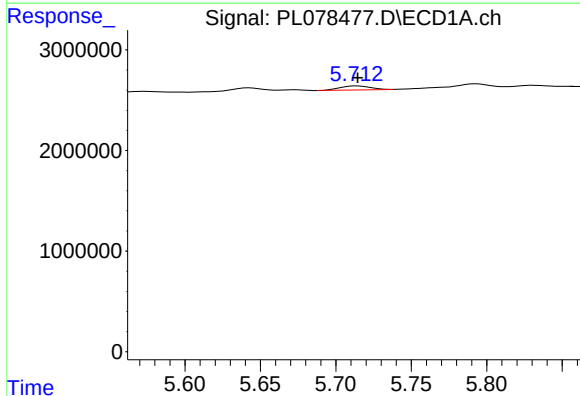
R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 392456
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



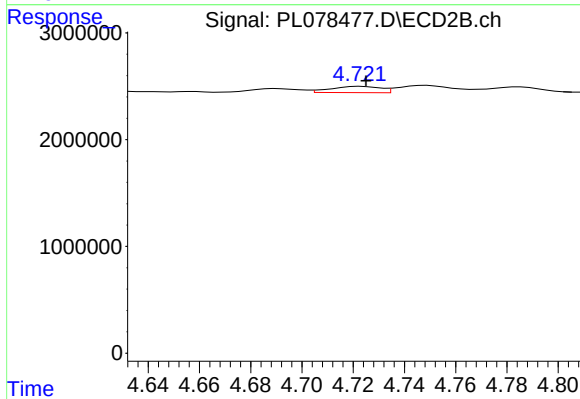
#9 Endosulfan I

R.T.: 4.868 min
Delta R.T.: 0.028 min
Response: 375267
Conc: 0.13 ng/ml



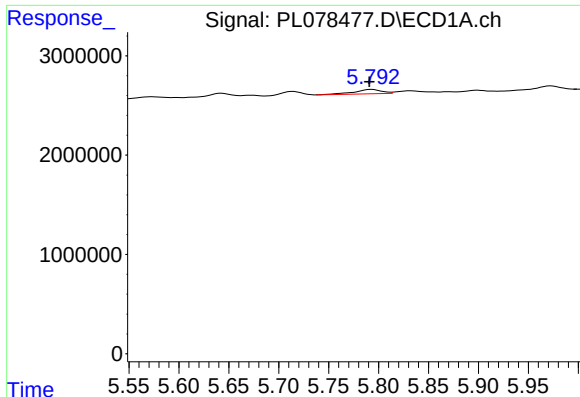
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 564422
Conc: 0.25 ng/ml



#10 gamma-Chlordane

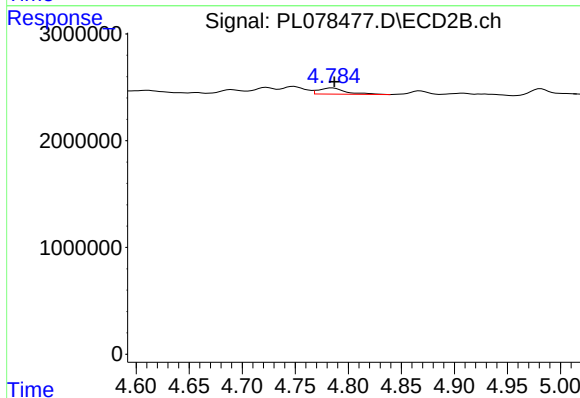
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 786987
Conc: 0.26 ng/ml



#11 alpha-Chlordane

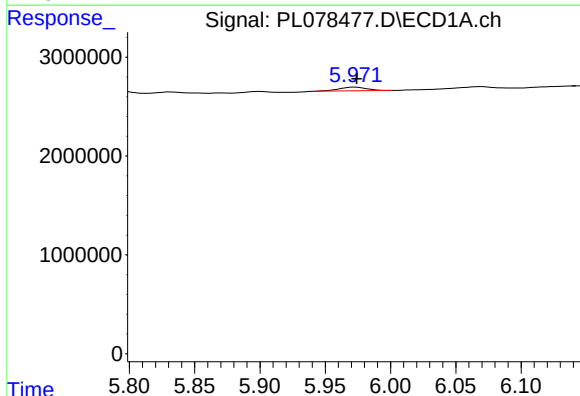
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 857851
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



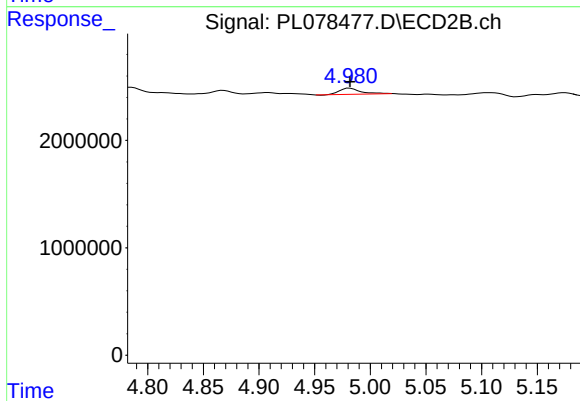
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 1024747
Conc: 0.34 ng/ml



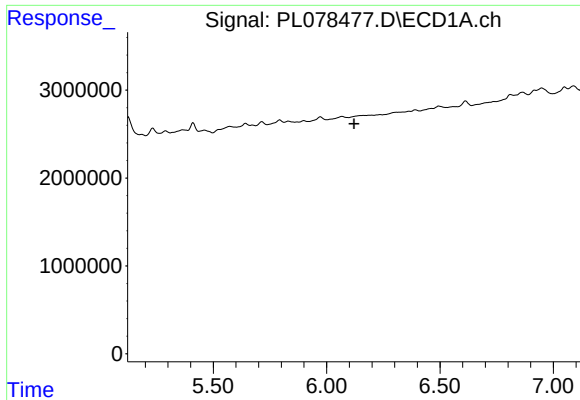
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 546235
Conc: 0.27 ng/ml



#12 4,4'-DDE

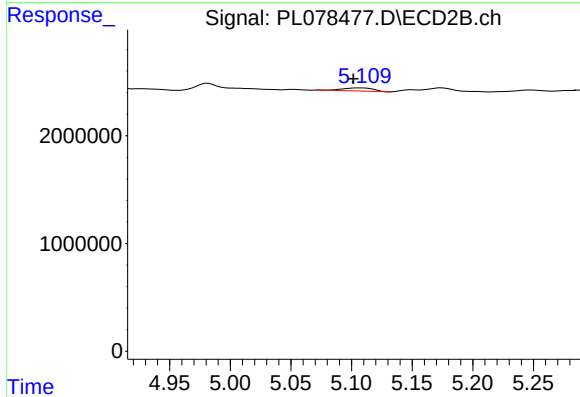
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 740121
Conc: 0.27 ng/ml



#13 Dieldrin

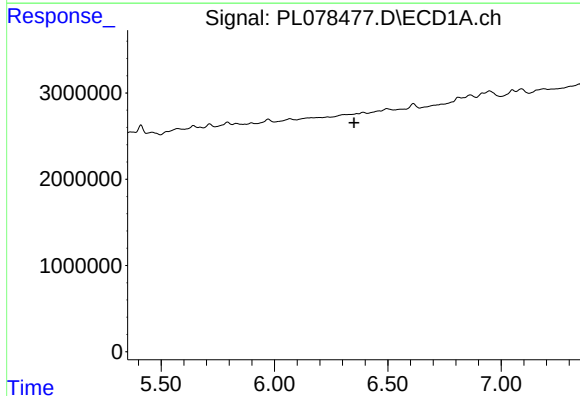
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



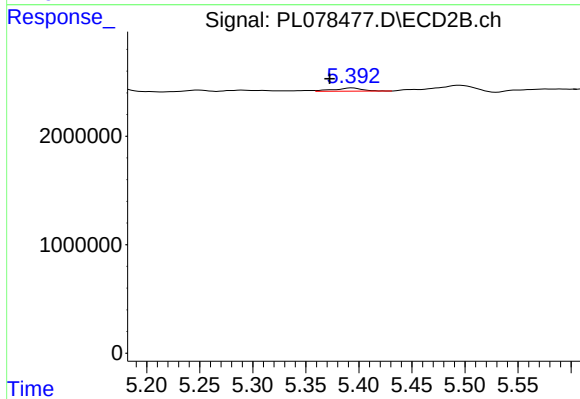
#13 Dieldrin

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 481837
Conc: 0.16 ng/ml



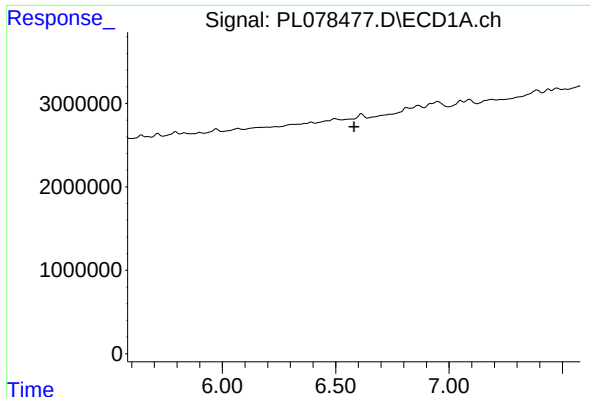
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

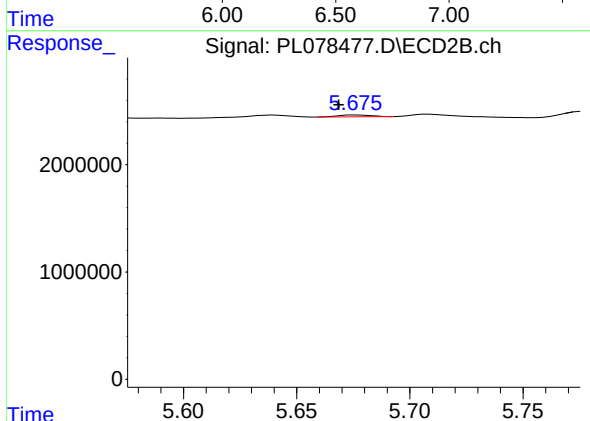
R.T.: 5.394 min
Delta R.T.: 0.021 min
Response: 536784
Conc: 0.21 ng/ml



#15 Endosulfan II

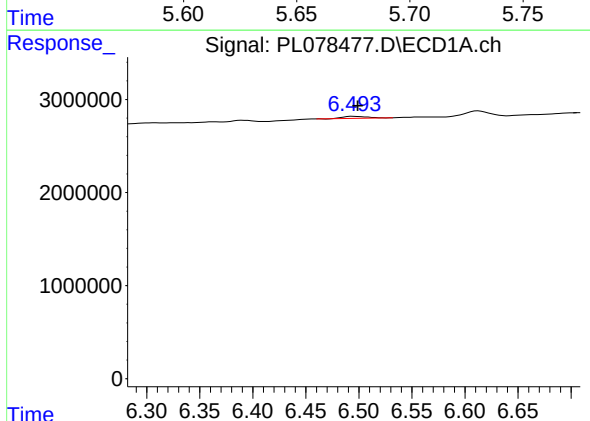
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



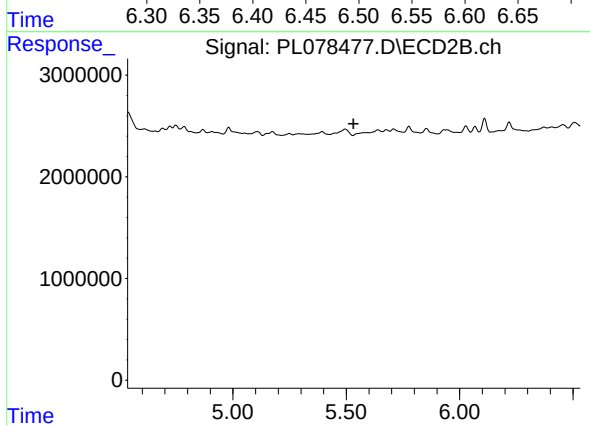
#15 Endosulfan II

R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 168301
Conc: 0.07 ng/ml



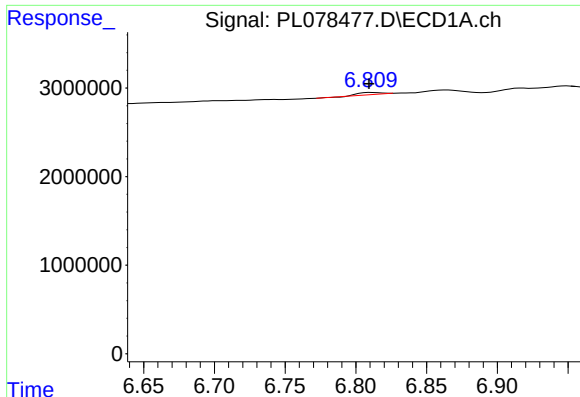
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 325897
Conc: 0.20 ng/ml



#16 4,4'-DDD

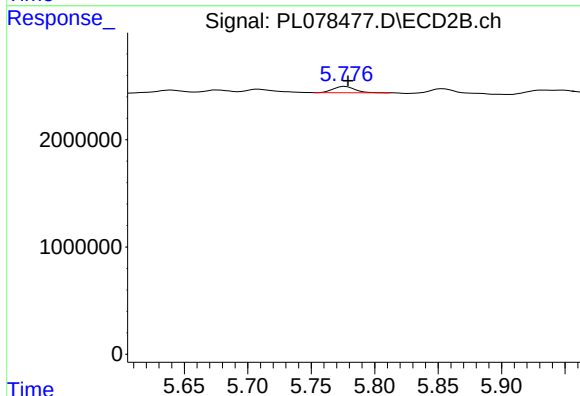
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

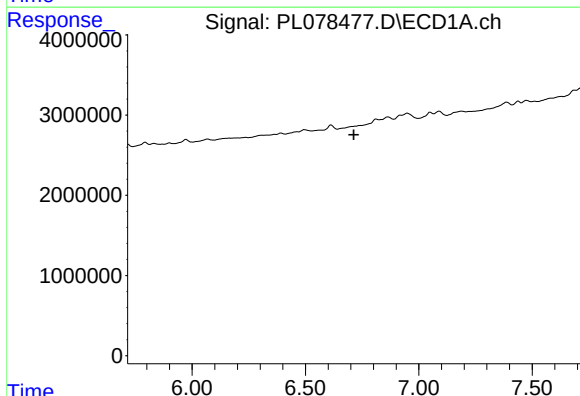
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 261911
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



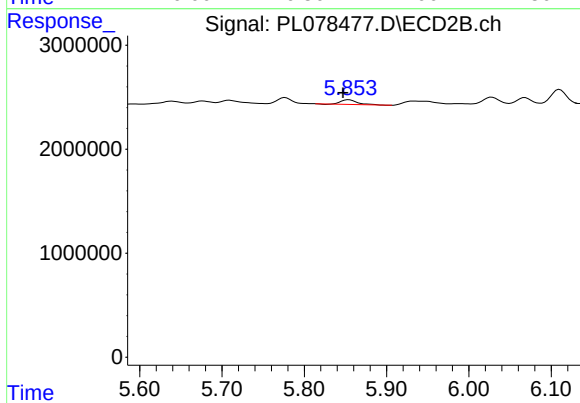
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 685239
Conc: 0.32 ng/ml



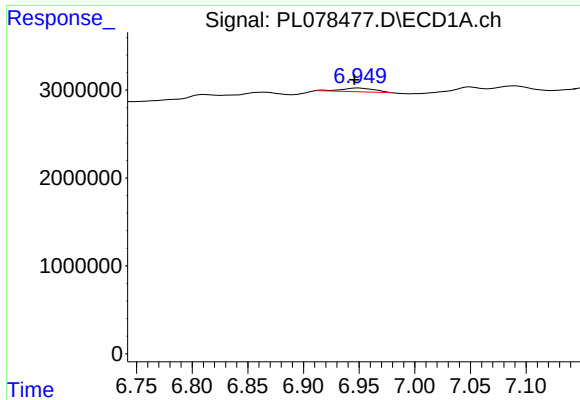
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

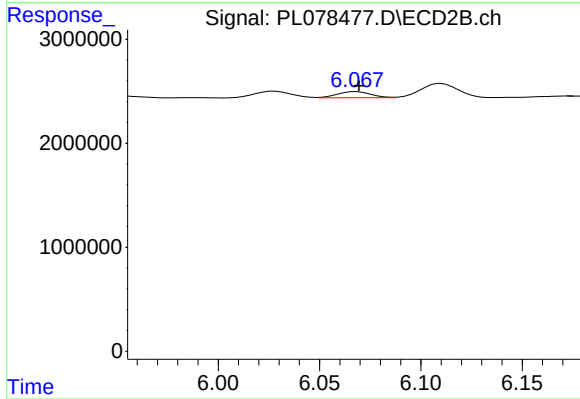
R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 606388
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

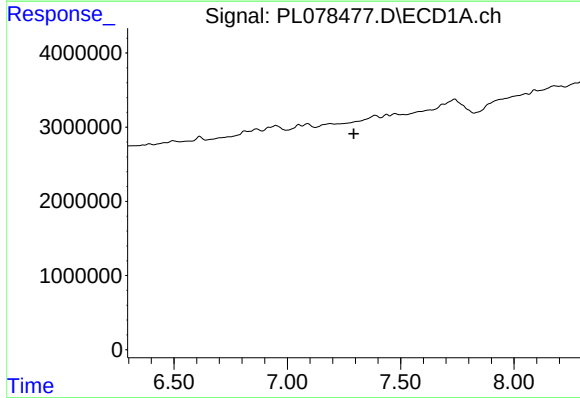
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 839949
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



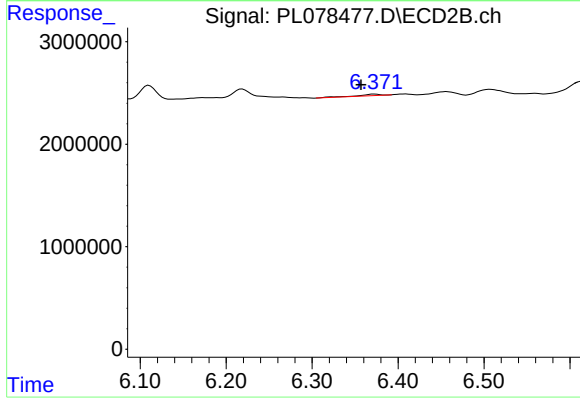
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 676727
Conc: 0.28 ng/ml



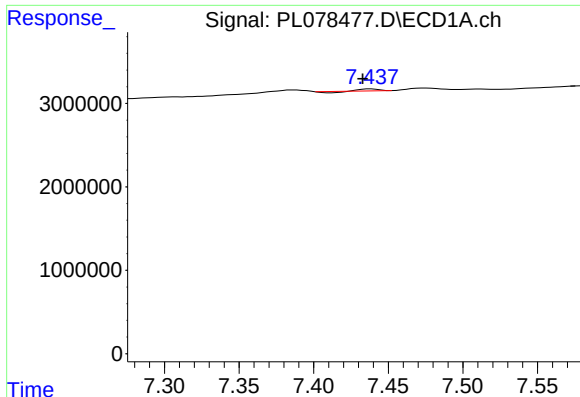
#20 Methoxychlor

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



#20 Methoxychlor

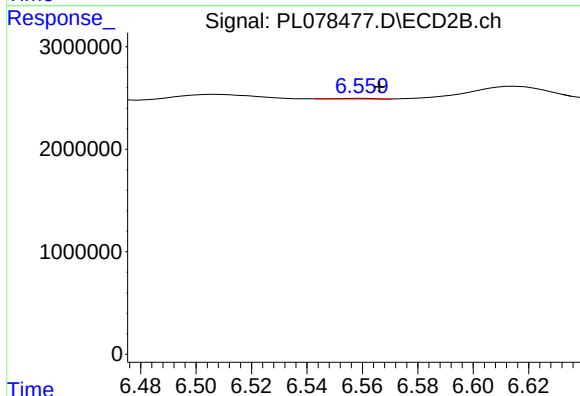
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 284378
Conc: 0.25 ng/ml



#21 Endrin ketone

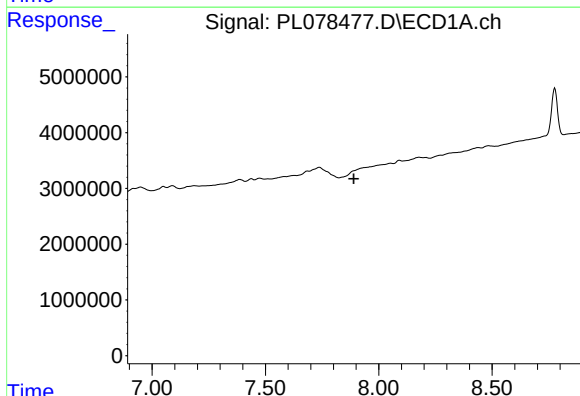
R.T.: 7.439 min
Delta R.T.: 0.006 min
Response: 116922
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



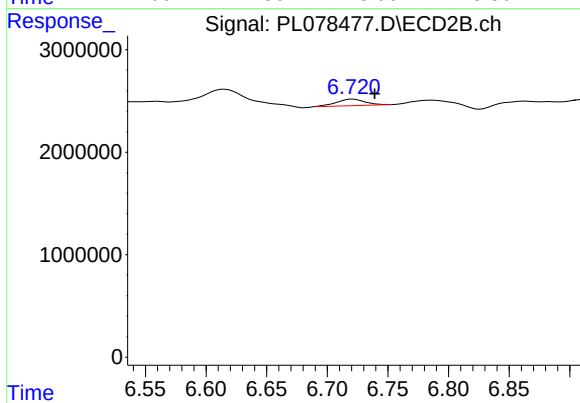
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 54955
Conc: 0.02 ng/ml



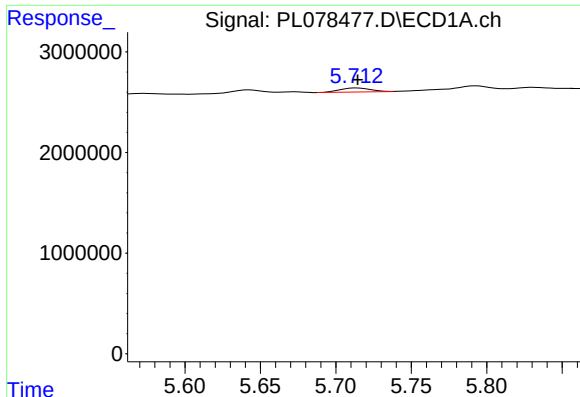
#22 Mirex

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



#22 Mirex

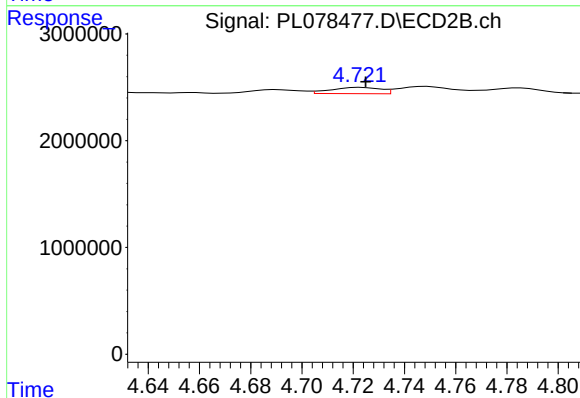
R.T.: 6.721 min
Delta R.T.: -0.018 min
Response: 1038853
Conc: 0.53 ng/ml



#25 Chlordane-3

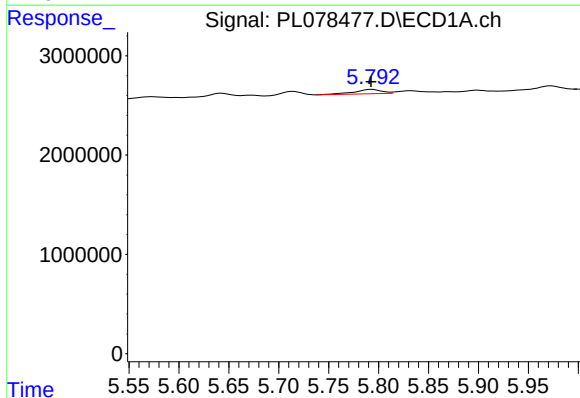
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 564422
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



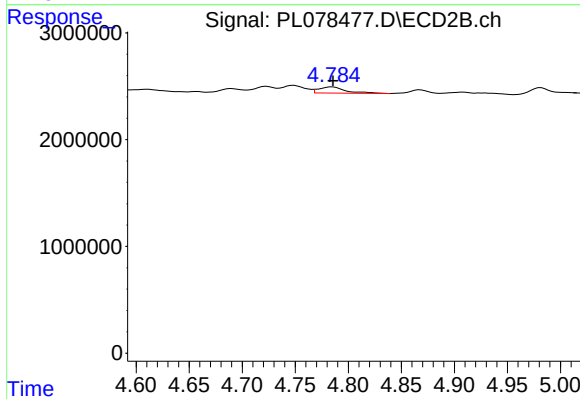
#25 Chlordane-3

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 786987
Conc: 2.58 ng/ml



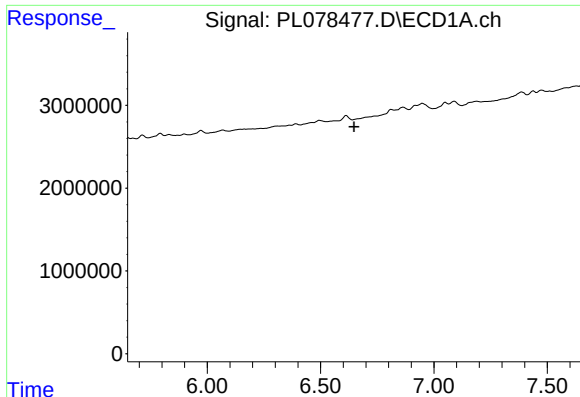
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 857851
Conc: 2.09 ng/ml



#26 Chlordane-4

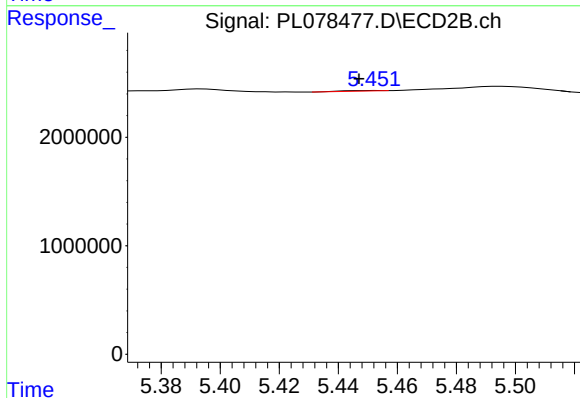
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1024747
Conc: 3.14 ng/ml



#27 Chlordane-5

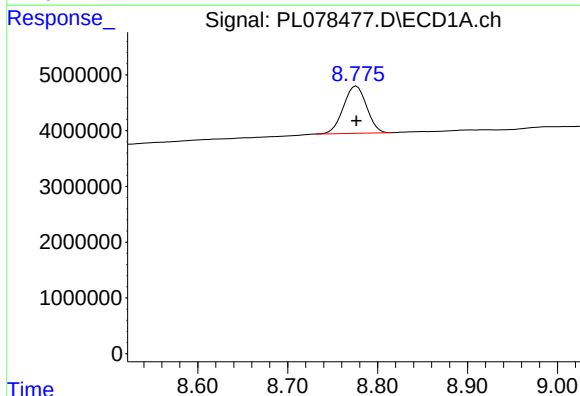
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



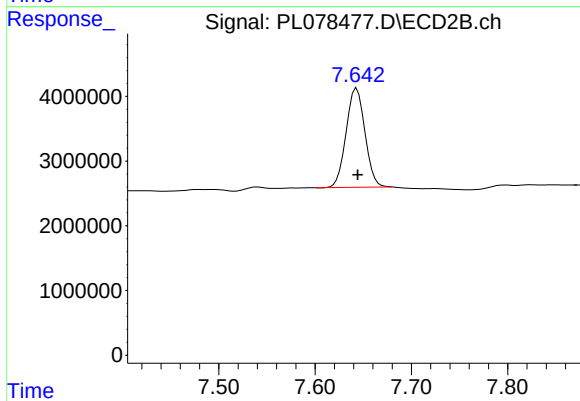
#27 Chlordane-5

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 40349
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 15194842
Conc: 10.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 20806126
Conc: 10.98 ng/ml