

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 20:55
 Operator : AR\AJ
 Sample : N5459-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:30:25 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	2.568	25525512	33810730	13.385	13.243
28)	SA Decachlor...	8.769	7.635	15946534	20451541	10.600	10.797
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	1669193	0	0.581	N.D. #
3)	MA gamma-BHC...	4.112	0.000	995056	0	0.372	N.D. #
4)	MA Heptachlor	4.683	3.701	735159	2903225	0.283	0.837 #
5)	MB Aldrin	5.003f	3.983	1644892	1808133	0.664	0.516
6)	B beta-BHC	4.323	3.672	-482606	2480696	N.D.	1.729
7)	B delta-BHC	0.000	3.899	0	848831	N.D.	0.233 #
8)	B Heptachlo...	5.465	4.473	1188078	876299	0.560	0.291 #
9)	A Endosulfan I	5.844	4.852	817488	2996684	0.383	1.047 #
10)	B gamma-Chl...	5.711	4.718	387355	7430648	0.172	2.425 #
11)	B alpha-Chl...	5.788	4.778	6001803	8903987	2.594	2.988
12)	B 4,4'-DDE	5.969	4.974	5346750	12883146	2.672	4.732 #
13)	MA Dieldrin	6.140f	5.101	369204	1946204	0.171	0.657 #
14)	MA Endrin	6.349	5.384	391213	1734362	0.206	0.666 #
15)	B Endosulfa...	6.557f	5.661	137808	1325758	0.073	0.582 #
16)	A 4,4'-DDD	6.492	5.525	1083415	960257	0.650	0.437 #
17)	MA 4,4'-DDT	6.804	5.771	4632688	6418944	2.585	2.959
18)	B Endrin al...	6.714	0.000	277416	0	0.191	N.D. #
19)	B Endosulfa...	0.000	6.058	0	186860	N.D.	0.078 #
20)	A Methoxychlor	7.294	6.369	361825	29651	0.393	0.026 #
21)	B Endrin ke...	0.000	6.555	0	67266	N.D.	0.026 #
22)	Mirex	7.894	6.712f	195282	318267	0.134	0.162
23)	Chlordane-1	0.000	3.533	0	6148864	N.D.	60.967 #
24)	Chlordane-2	5.003	4.096	1644892	2583005	19.879	24.270
25)	Chlordane-3	5.711	4.718	387355	7430648	1.160	24.380 #
26)	Chlordane-4	5.788	4.778	6001803	8903987	14.619	27.249 #
27)	Chlordane-5	0.000	5.442	0	421817	N.D.	5.172 #

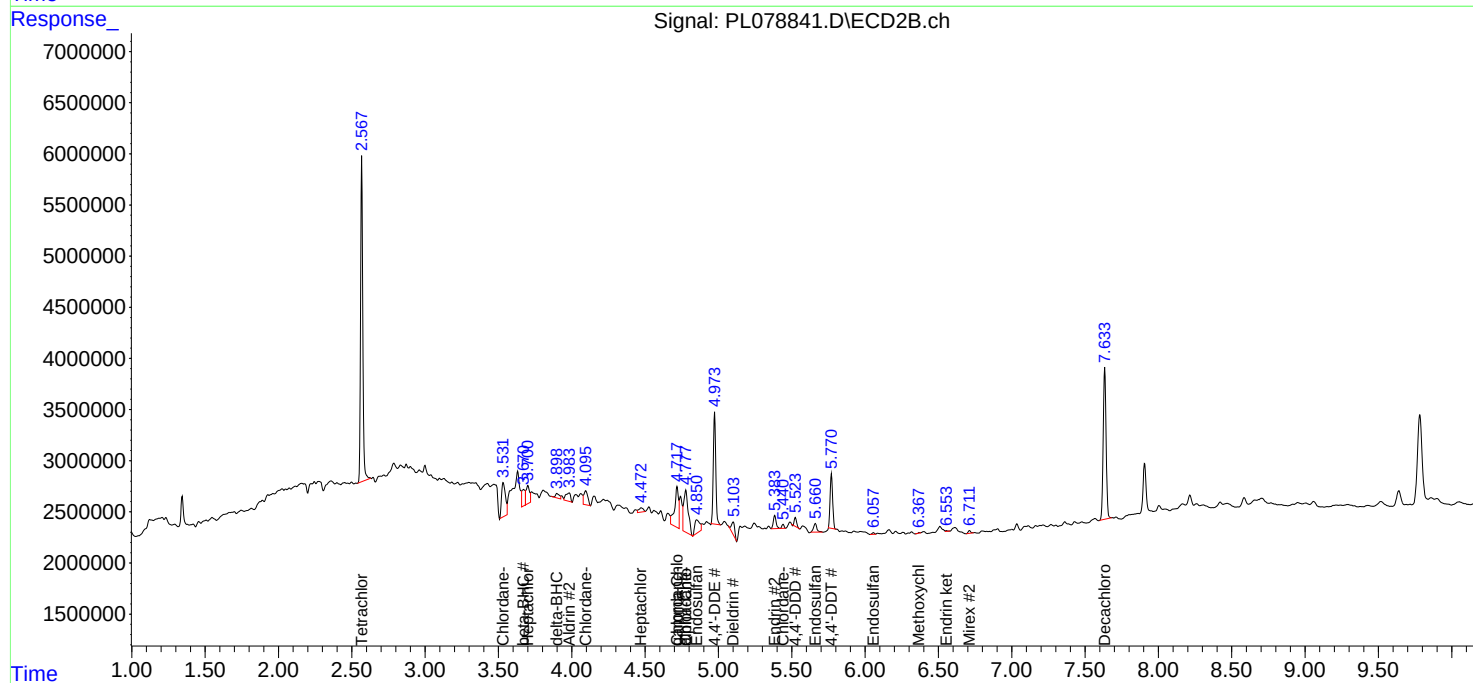
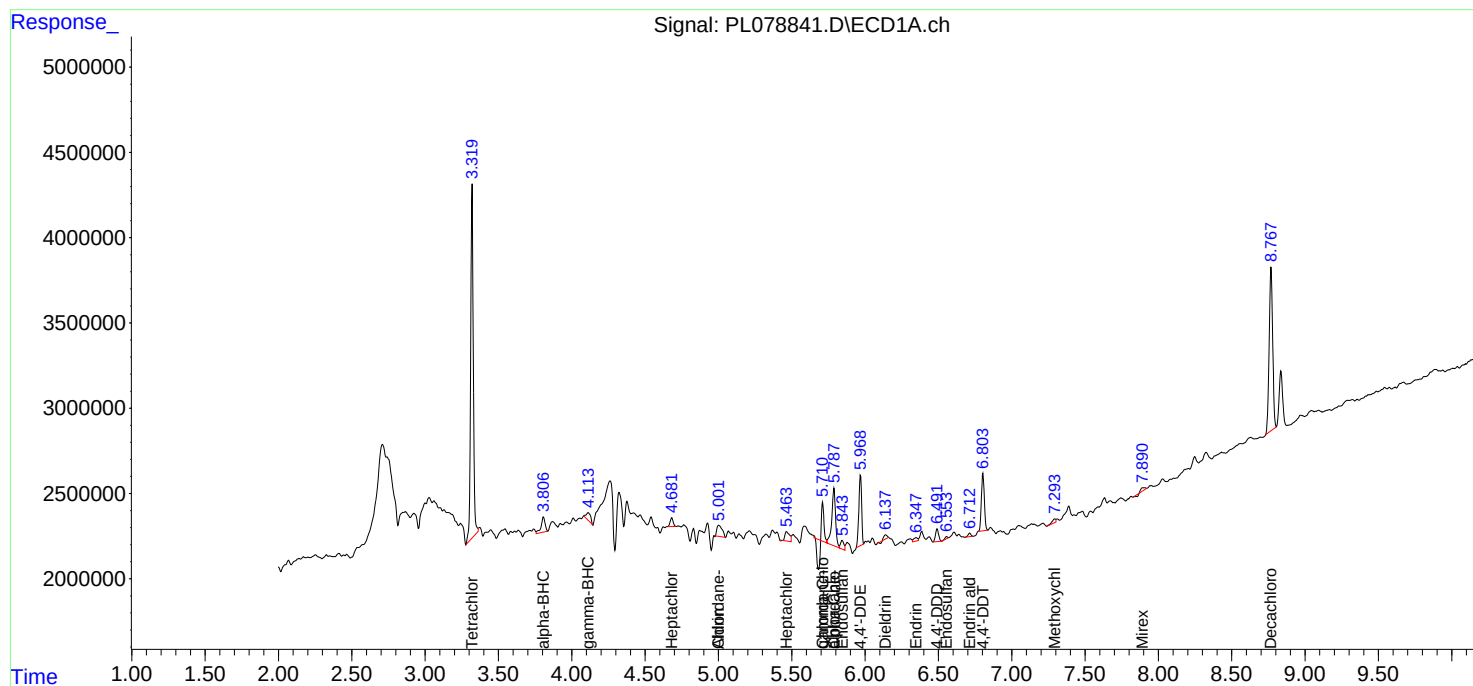
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

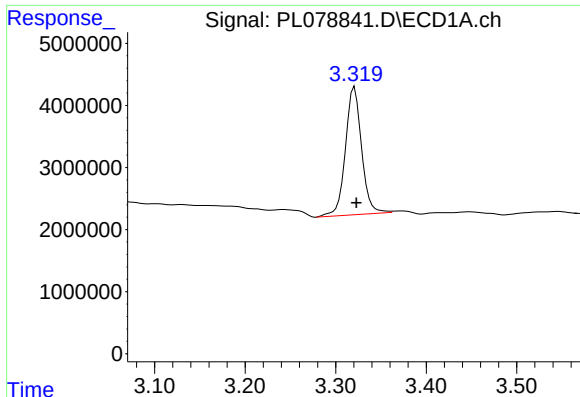
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 20:55
Operator : AR\AJ
Sample : N5459-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:30:25 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
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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

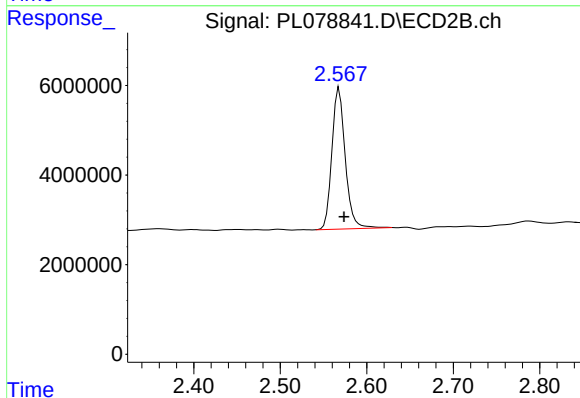




#1 Tetrachloro-m-xylene

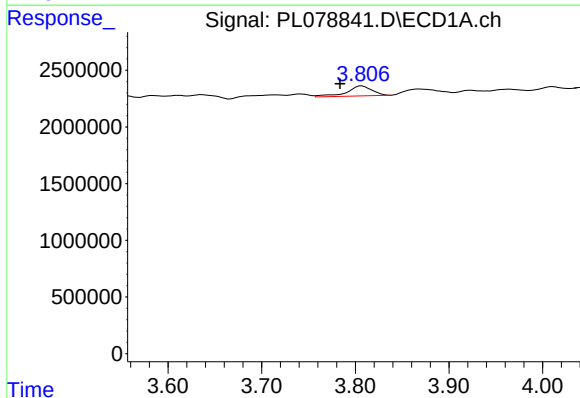
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25525512
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



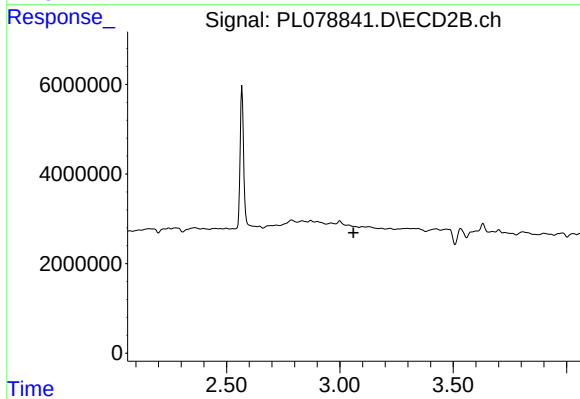
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 33810730
Conc: 13.24 ng/ml



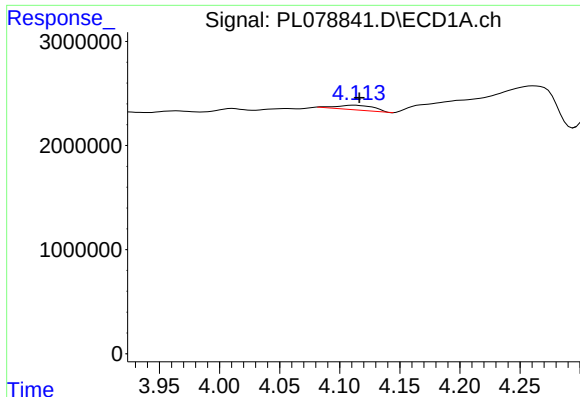
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.023 min
Response: 1669193
Conc: 0.58 ng/ml



#2 alpha-BHC

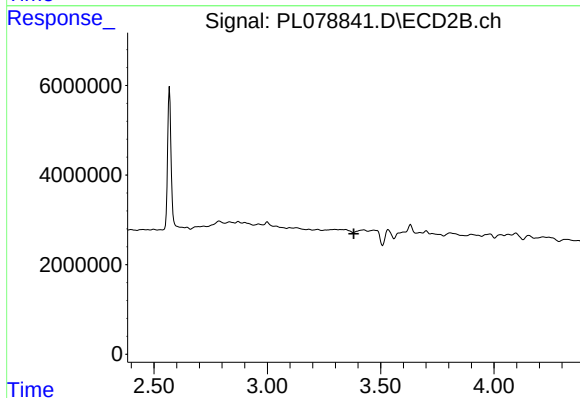
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

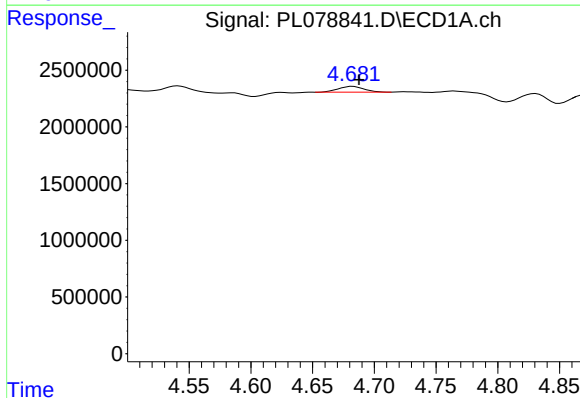
R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 995056
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



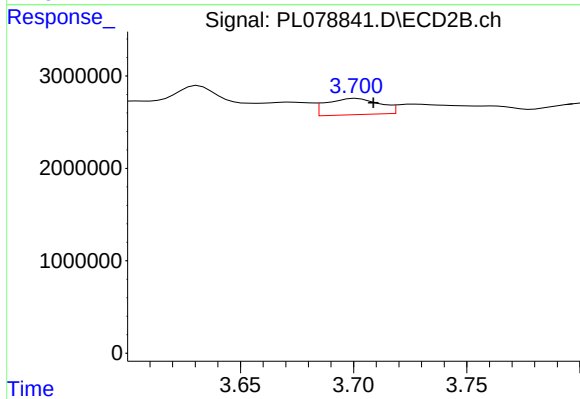
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



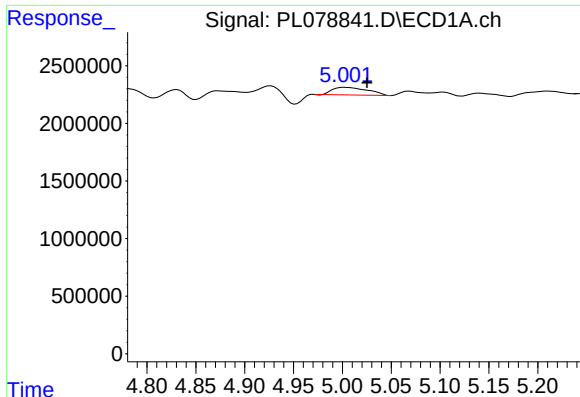
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.005 min
Response: 735159
Conc: 0.28 ng/ml



#4 Heptachlor

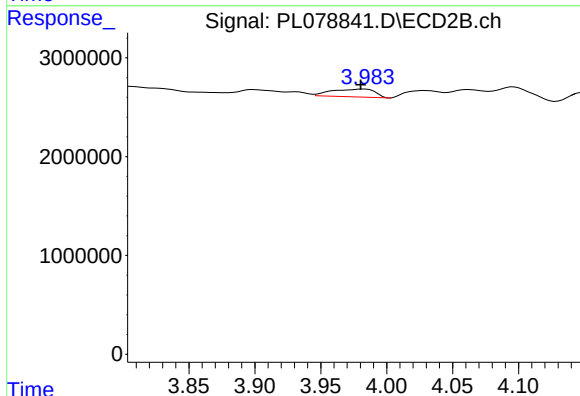
R.T.: 3.701 min
Delta R.T.: -0.007 min
Response: 2903225
Conc: 0.84 ng/ml



#5 Aldrin

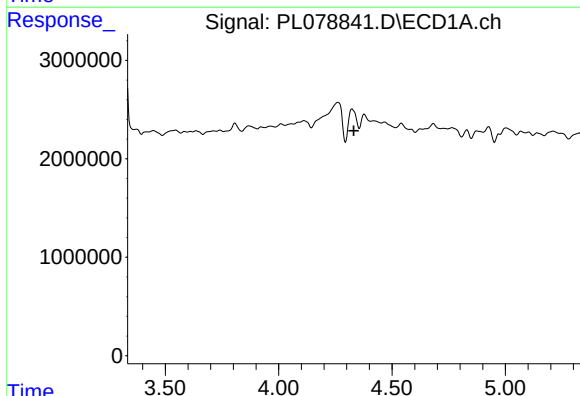
R.T.: 5.003 min
Delta R.T.: -0.022 min
Response: 1644892
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



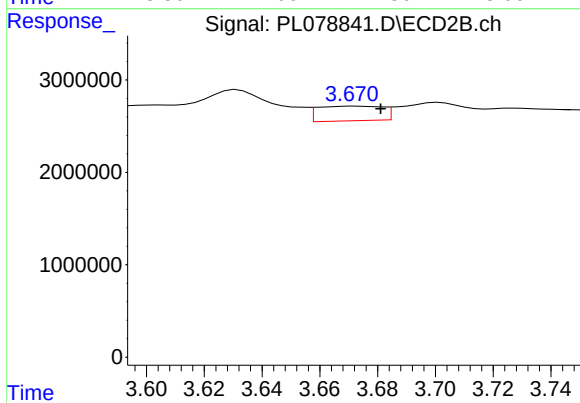
#5 Aldrin

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 1808133
Conc: 0.52 ng/ml



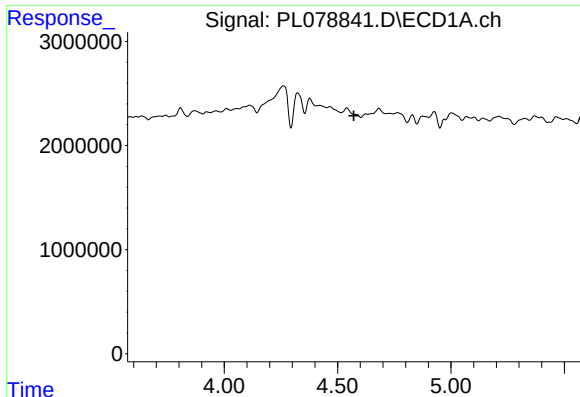
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: -482606
Conc: N.D.



#6 beta-BHC

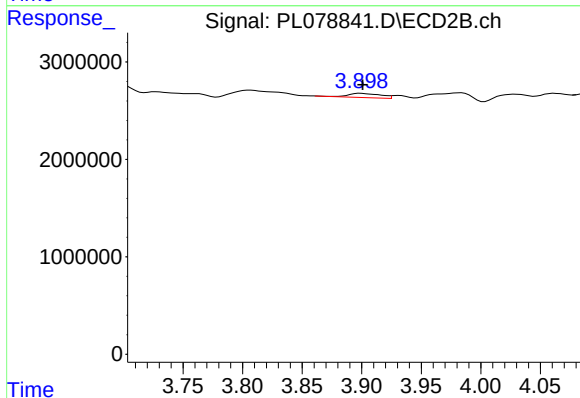
R.T.: 3.672 min
Delta R.T.: -0.009 min
Response: 2480696
Conc: 1.73 ng/ml



#7 delta-BHC

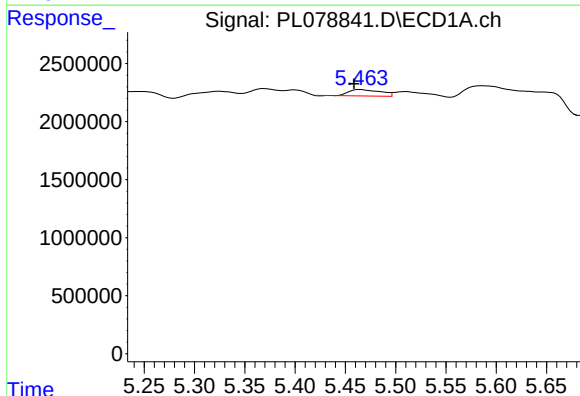
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



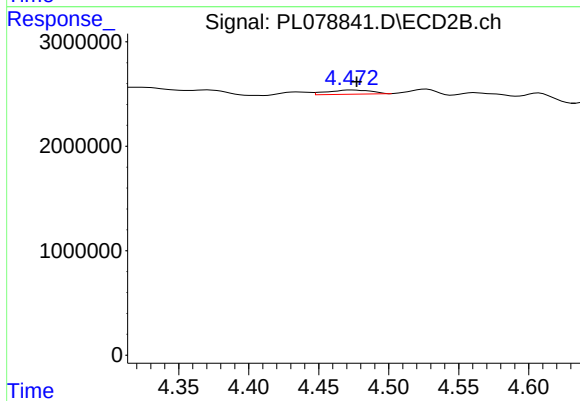
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 848831
Conc: 0.23 ng/ml



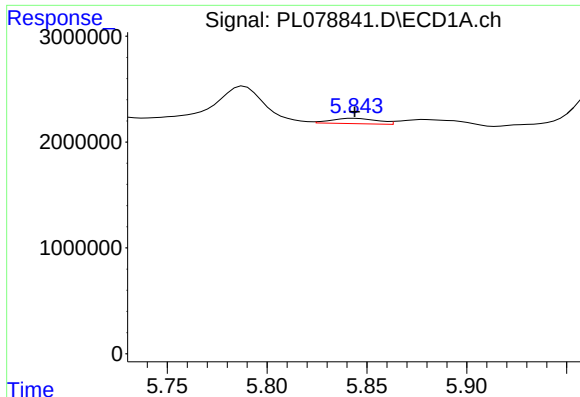
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 1188078
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

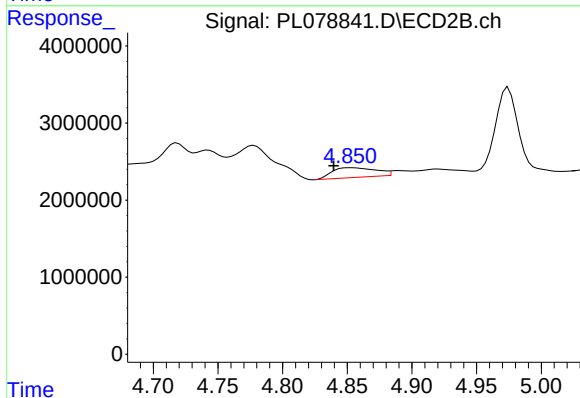
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 876299
Conc: 0.29 ng/ml



#9 Endosulfan I

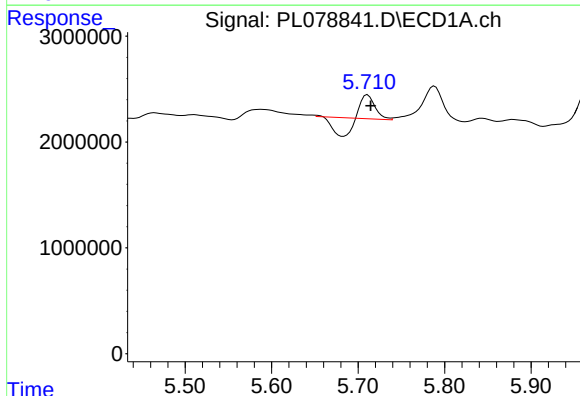
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 817488
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



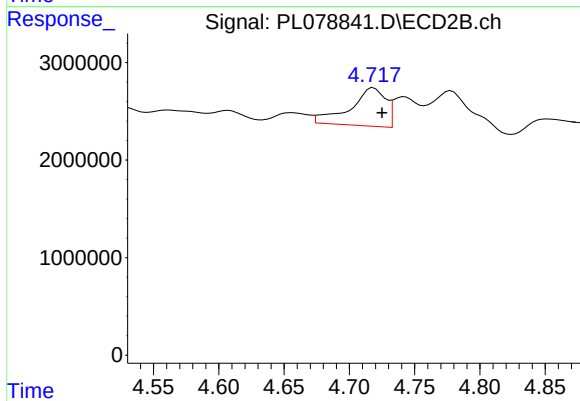
#9 Endosulfan I

R.T.: 4.852 min
Delta R.T.: 0.013 min
Response: 2996684
Conc: 1.05 ng/ml



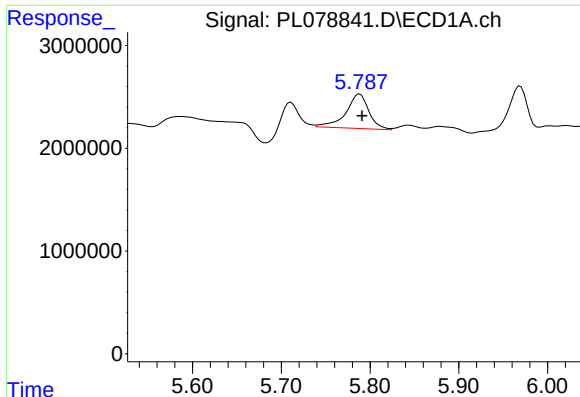
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 387355
Conc: 0.17 ng/ml



#10 gamma-Chlordane

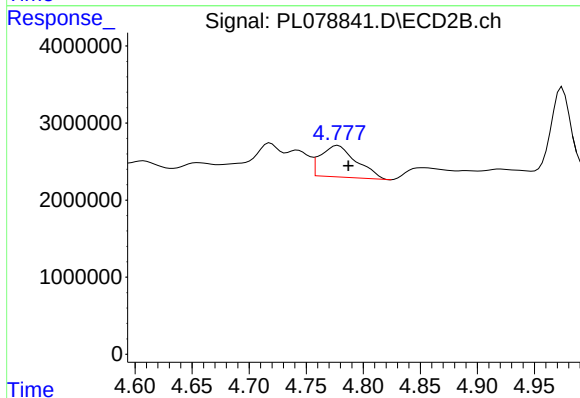
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 7430648
Conc: 2.42 ng/ml



#11 alpha-Chlordane

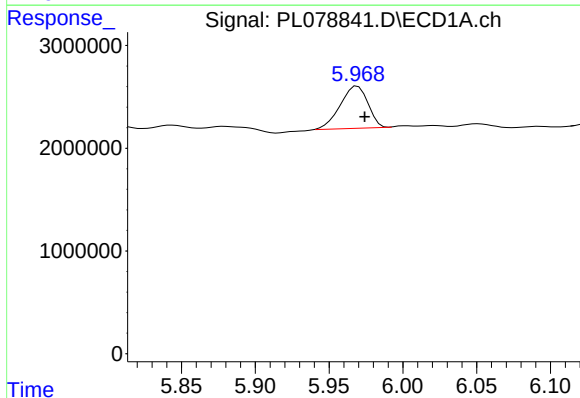
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 6001803
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



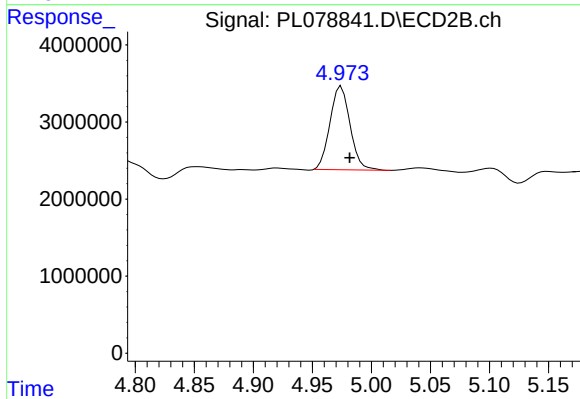
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 8903987
Conc: 2.99 ng/ml



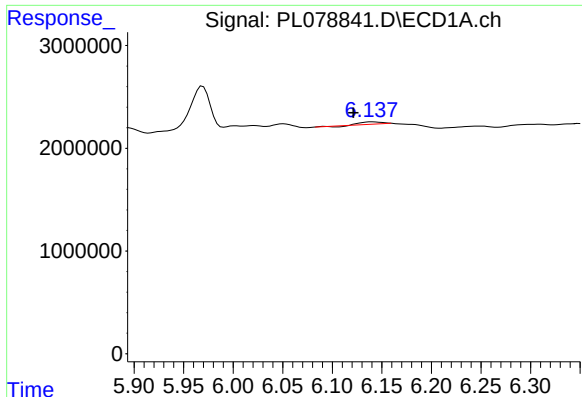
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 5346750
Conc: 2.67 ng/ml



#12 4,4'-DDE

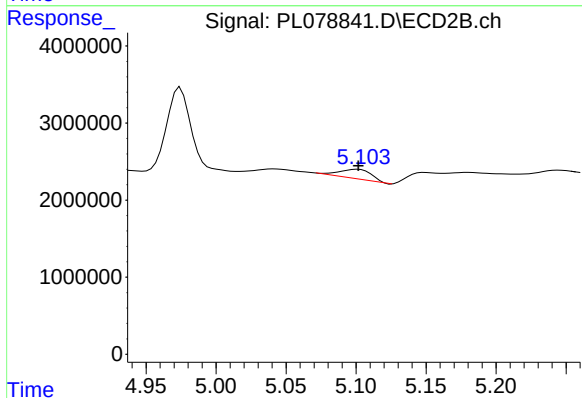
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 12883146
Conc: 4.73 ng/ml



#13 Dieldrin

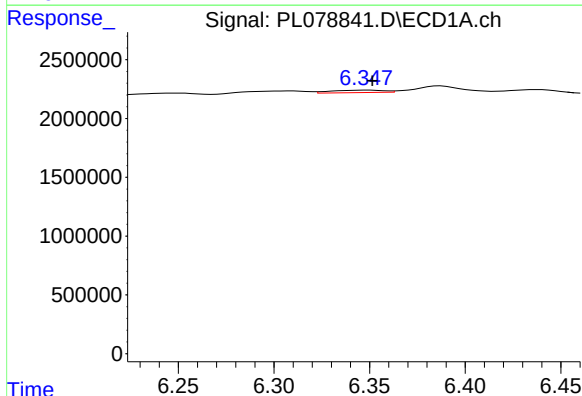
R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: 369204
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



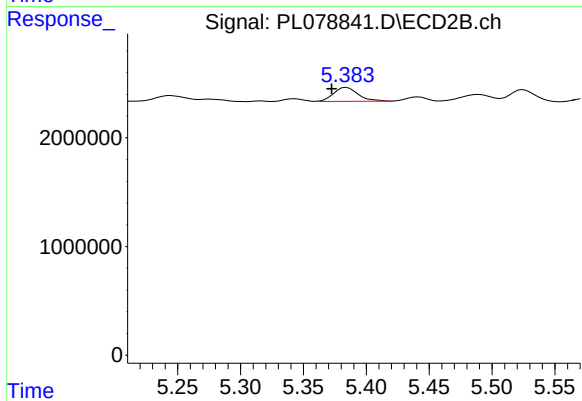
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1946204
Conc: 0.66 ng/ml



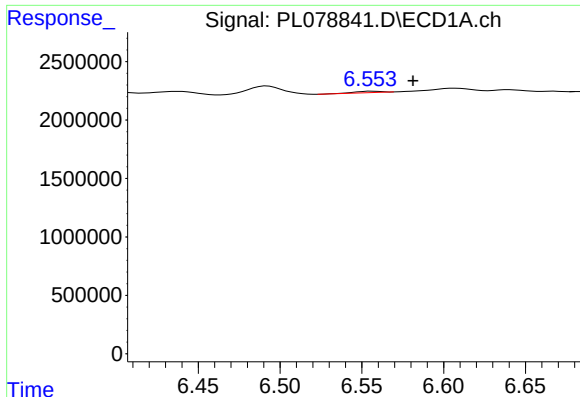
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 391213
Conc: 0.21 ng/ml



#14 Endrin

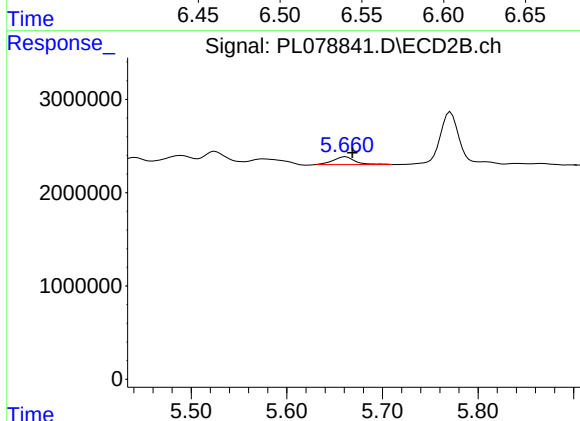
R.T.: 5.384 min
Delta R.T.: 0.012 min
Response: 1734362
Conc: 0.67 ng/ml



#15 Endosulfan II

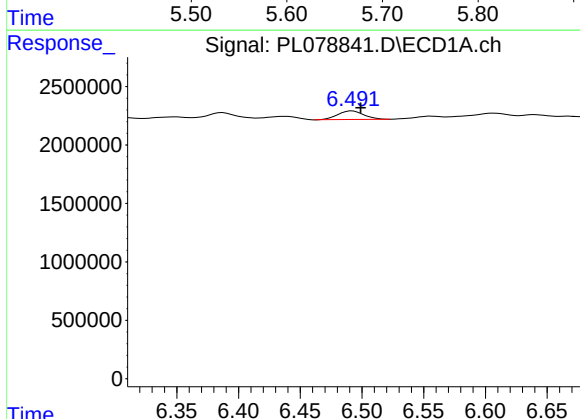
R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 137808
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



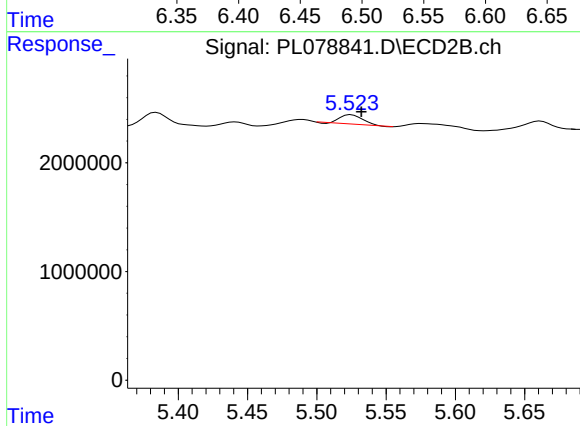
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 1325758
Conc: 0.58 ng/ml



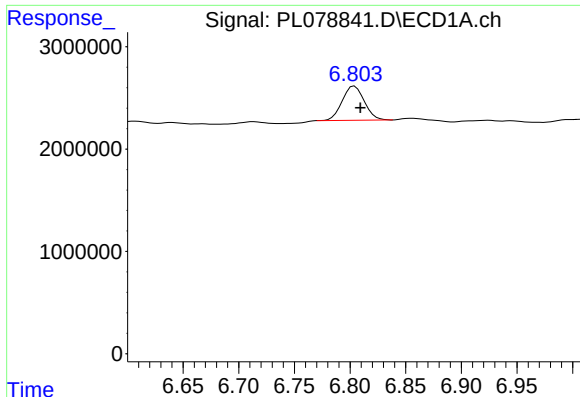
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 1083415
Conc: 0.65 ng/ml



#16 4,4'-DDD

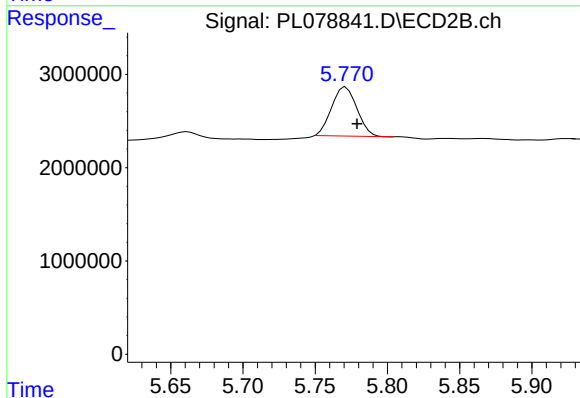
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 960257
Conc: 0.44 ng/ml



#17 4,4'-DDT

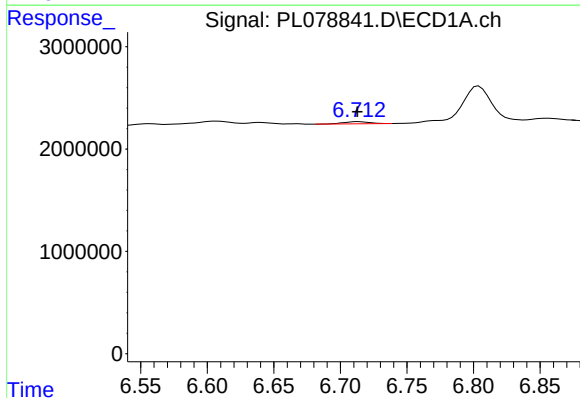
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 4632688
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



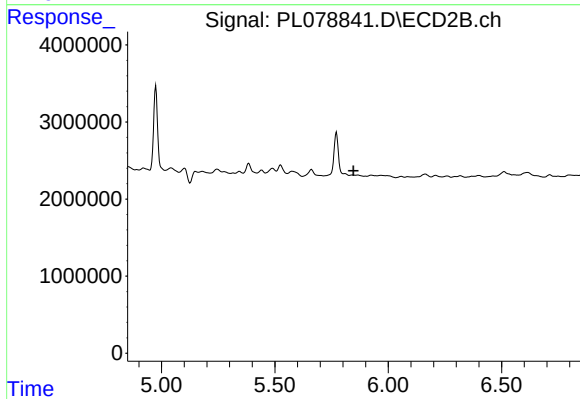
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 6418944
Conc: 2.96 ng/ml



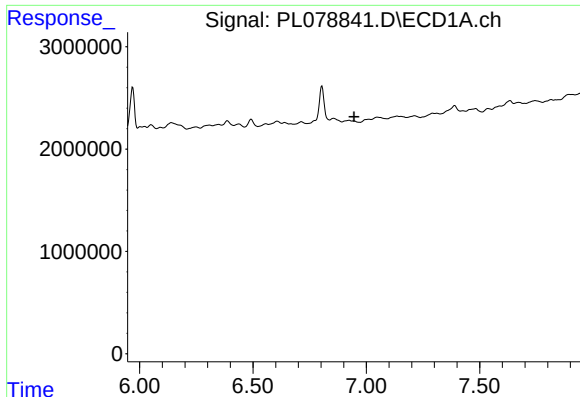
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 277416
Conc: 0.19 ng/ml



#18 Endrin aldehyde

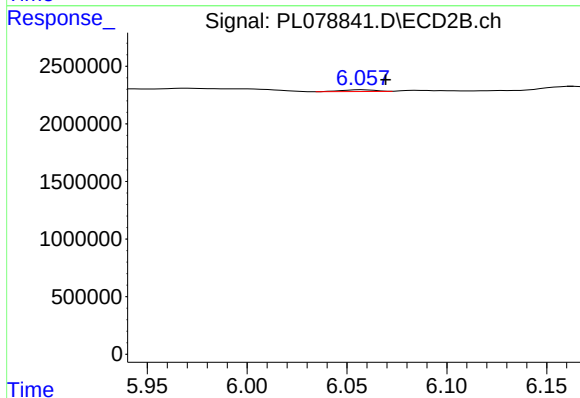
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

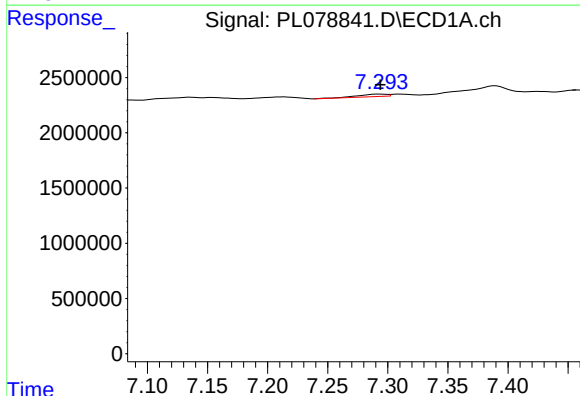
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



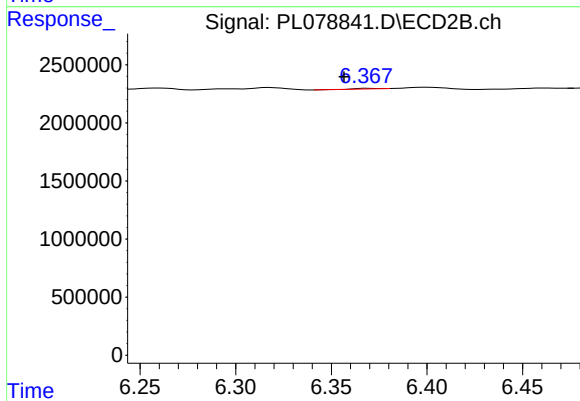
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: -0.012 min
Response: 186860
Conc: 0.08 ng/ml



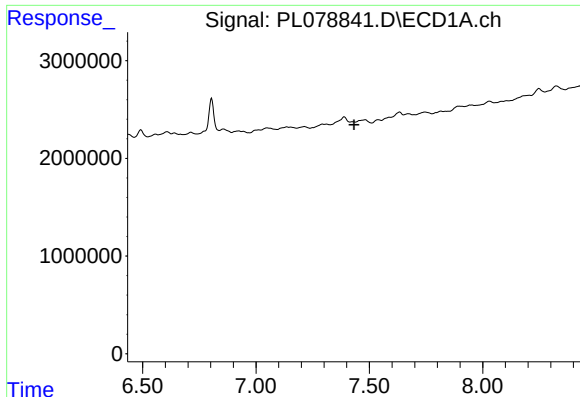
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 361825
Conc: 0.39 ng/ml



#20 Methoxychlor

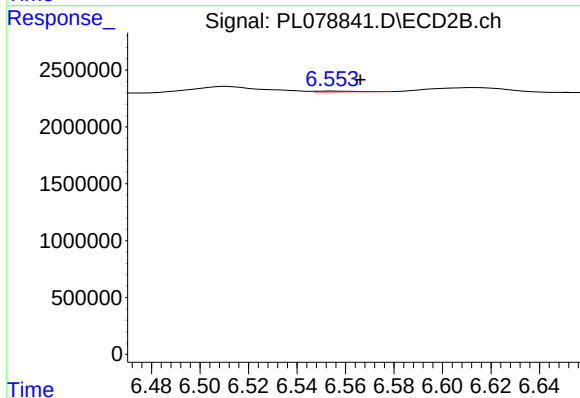
R.T.: 6.369 min
Delta R.T.: 0.013 min
Response: 29651
Conc: 0.03 ng/ml



#21 Endrin ketone

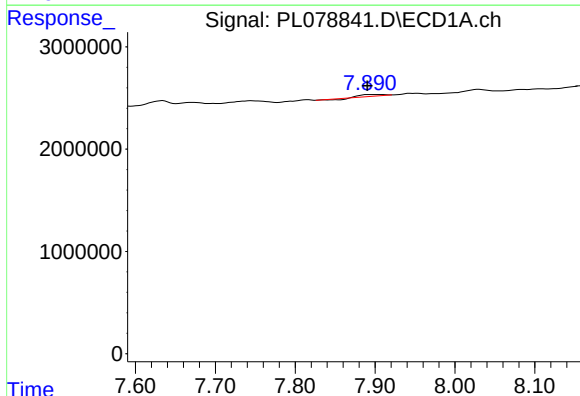
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



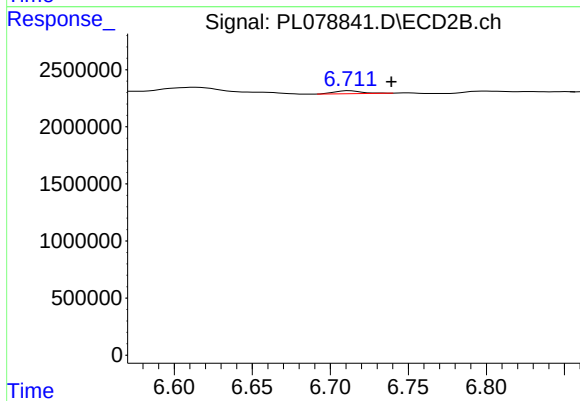
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 67266
Conc: 0.03 ng/ml



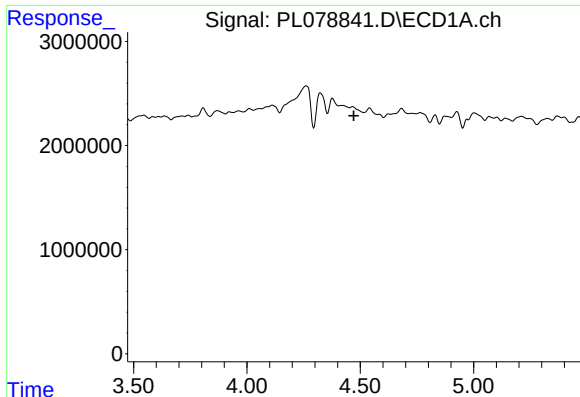
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.004 min
Response: 195282
Conc: 0.13 ng/ml



#22 Mirex

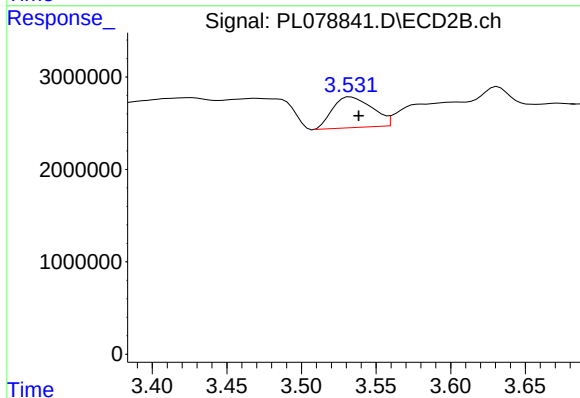
R.T.: 6.712 min
Delta R.T.: -0.027 min
Response: 318267
Conc: 0.16 ng/ml



#23 Chlordane-1

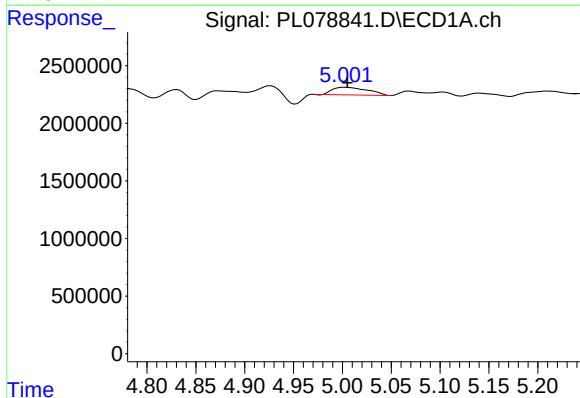
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



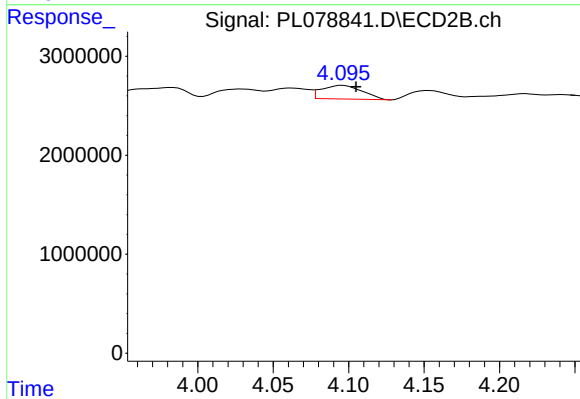
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 6148864
Conc: 60.97 ng/ml



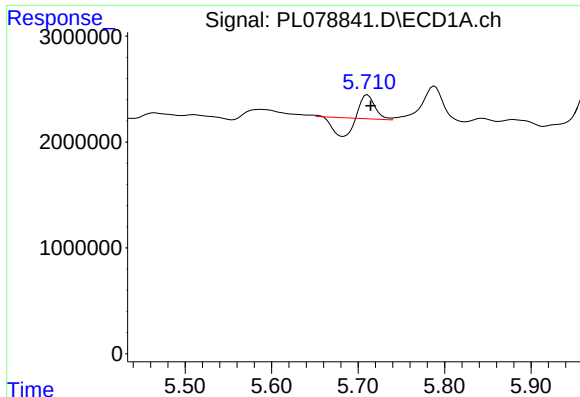
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 1644892
Conc: 19.88 ng/ml



#24 Chlordane-2

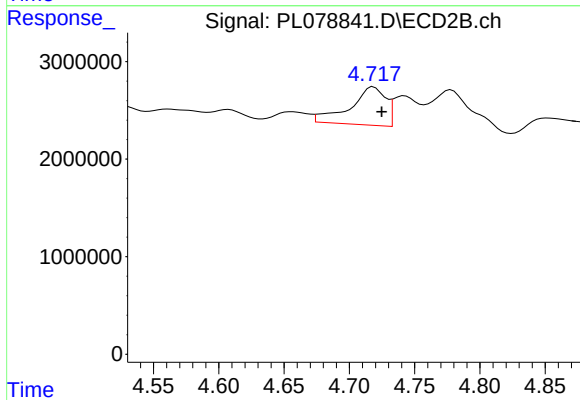
R.T.: 4.096 min
Delta R.T.: -0.009 min
Response: 2583005
Conc: 24.27 ng/ml



#25 Chlordane-3

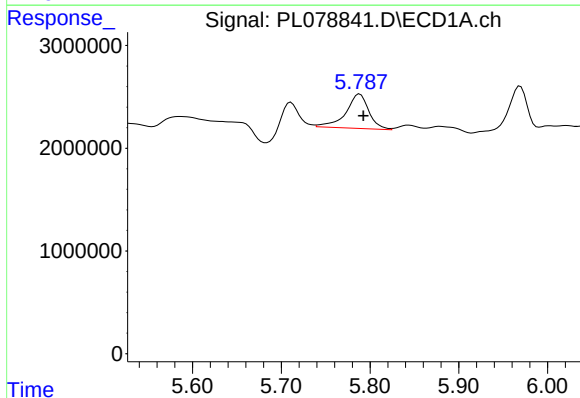
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 387355
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



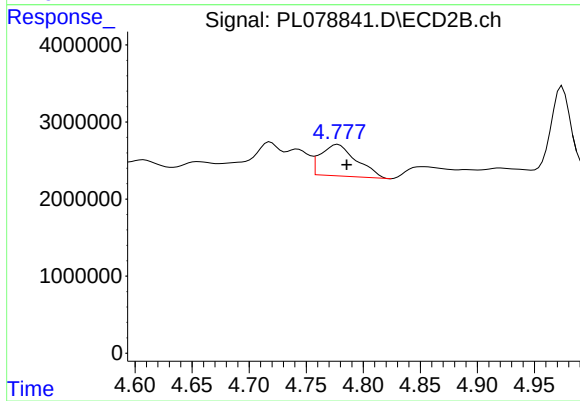
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 7430648
Conc: 24.38 ng/ml



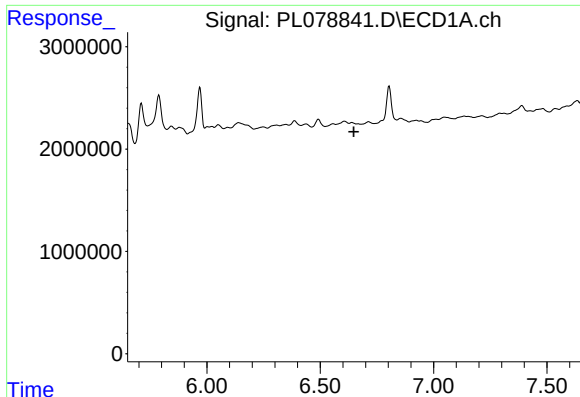
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 6001803
Conc: 14.62 ng/ml



#26 Chlordane-4

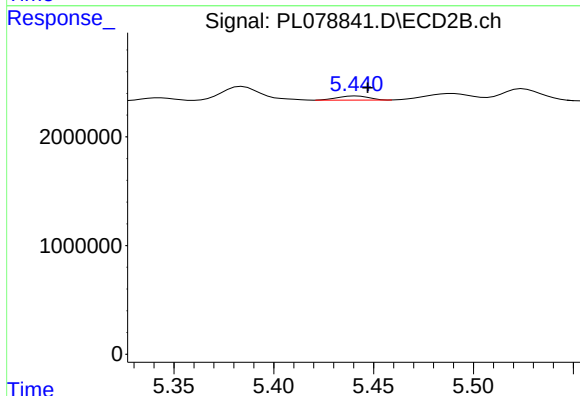
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 8903987
Conc: 27.25 ng/ml



#27 Chlordane-5

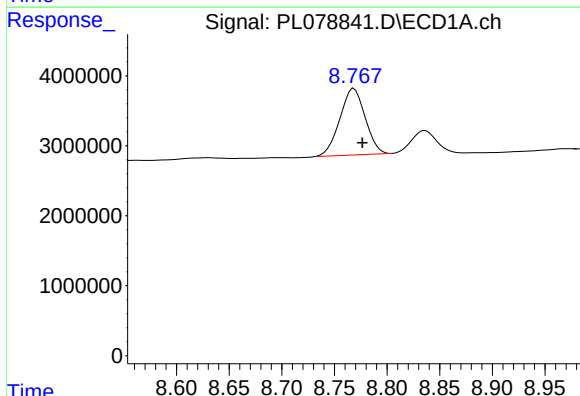
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



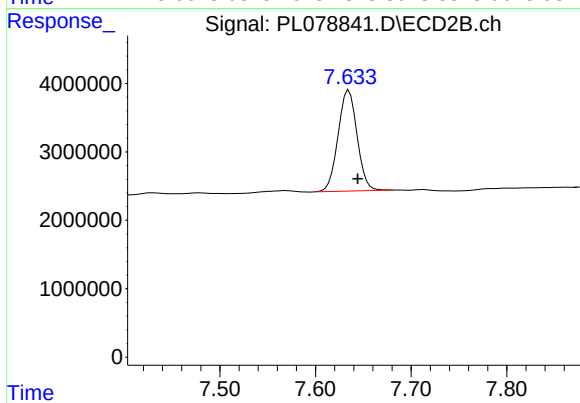
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 421817
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 15946534
Conc: 10.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 20451541
Conc: 10.80 ng/ml