

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 18:46
 Operator : AR\AJ
 Sample : N5310-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:16:23 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...	3.322	2.569	40052463	58943418	21.003	23.086
28)	SA Decachlor...	8.772	7.638	32322926	46323323	21.486	24.457
Target Compounds							
2)	A alpha-BHC	3.812f	3.054	206874	389734	0.072	0.099 #
3)	MA gamma-BHC...	4.093f	3.392	347900	1656827	0.130	0.461 #
4)	MA Heptachlor	0.000	3.679f	0	648891	N.D.	0.187 #
5)	MB Aldrin	0.000	3.963f	0	12816183	N.D.	3.660 #
6)	B beta-BHC	4.313f	3.679	4944996	648891	4.293	0.452 #
7)	B delta-BHC	0.000	3.884f	0	3447333	N.D.	0.947 #
8)	B Heptachlo...	5.457	0.000	1211043	0	0.570	N.D. #
9)	A Endosulfan I	0.000	4.865f	0	3146242	N.D.	1.099 #
10)	B gamma-Chl...	5.711	4.708f	974964	2461040	0.432	0.803 #
11)	B alpha-Chl...	5.791	4.777	701348	3442281	0.303	1.155 #
12)	B 4,4'-DDE	5.963	0.000	320984	0	0.160	N.D. #
13)	MA Dieldrin	6.121	5.106	97492	3195428	0.045	1.078 #
14)	MA Endrin	6.354	5.392f	1177940	1033480	0.621	0.397 #
15)	B Endosulfa...	6.566	5.655	394715	451681	0.210	0.198
16)	A 4,4'-DDD	6.496	0.000	1088993	0	0.653	N.D. #
17)	MA 4,4'-DDT	6.809	5.769	-534067	2515447	N.D.	1.160
19)	B Endosulfa...	0.000	6.066	0	130237	N.D.	0.055 #
20)	A Methoxychlor	7.280	6.369	540988	1433327	0.587	1.263 #
21)	B Endrin ke...	7.434	6.542f	156859	985347	0.083	0.381 #
22)	Mirex	7.878	0.000	313137	0	0.215	N.D. #
23)	Chlordane-1	0.000	3.549	0	1153488	N.D.	11.437 #
24)	Chlordane-2	0.000	4.122f	0	4545445	N.D.	42.710 #
25)	Chlordane-3	5.711	4.708f	974964	2461040	2.919	8.075 #
26)	Chlordane-4	5.791	4.777	701348	3442281	1.708	10.534 #
27)	Chlordane-5	0.000	5.447	0	935617	N.D.	11.472 #

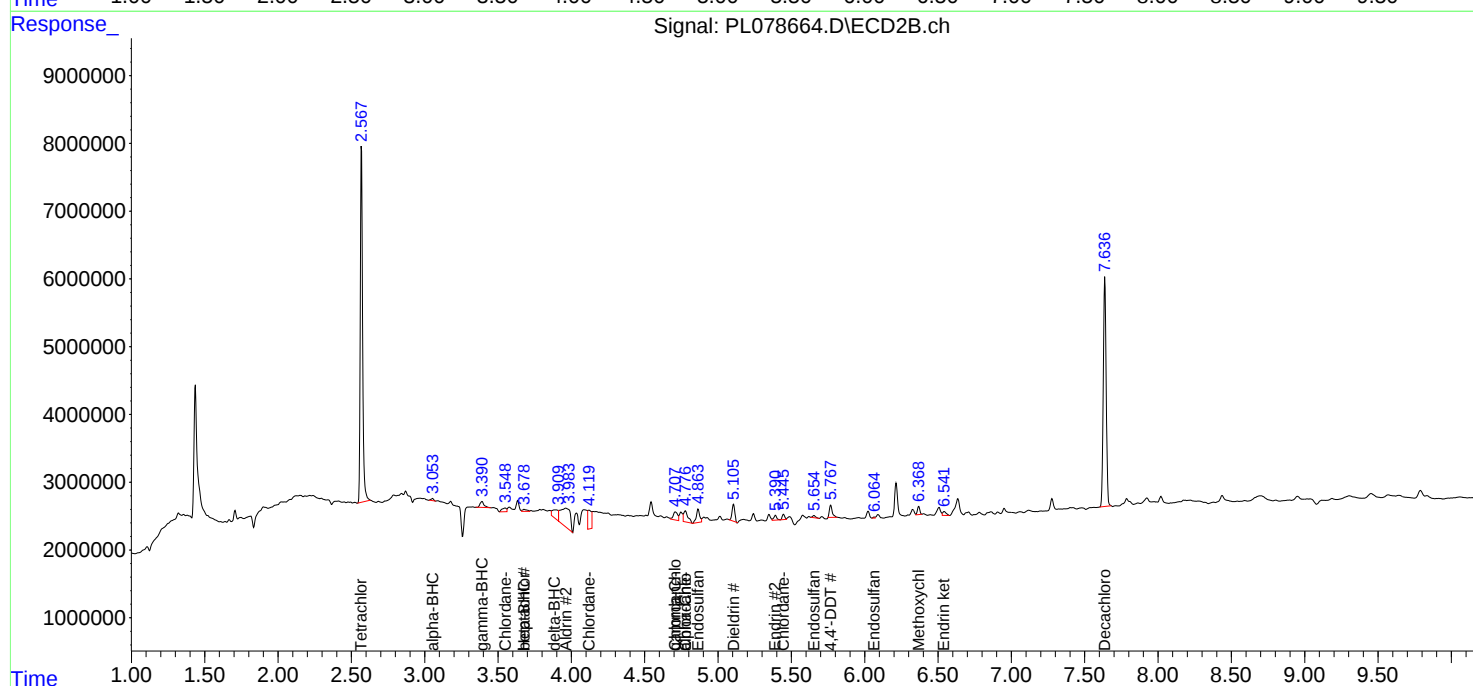
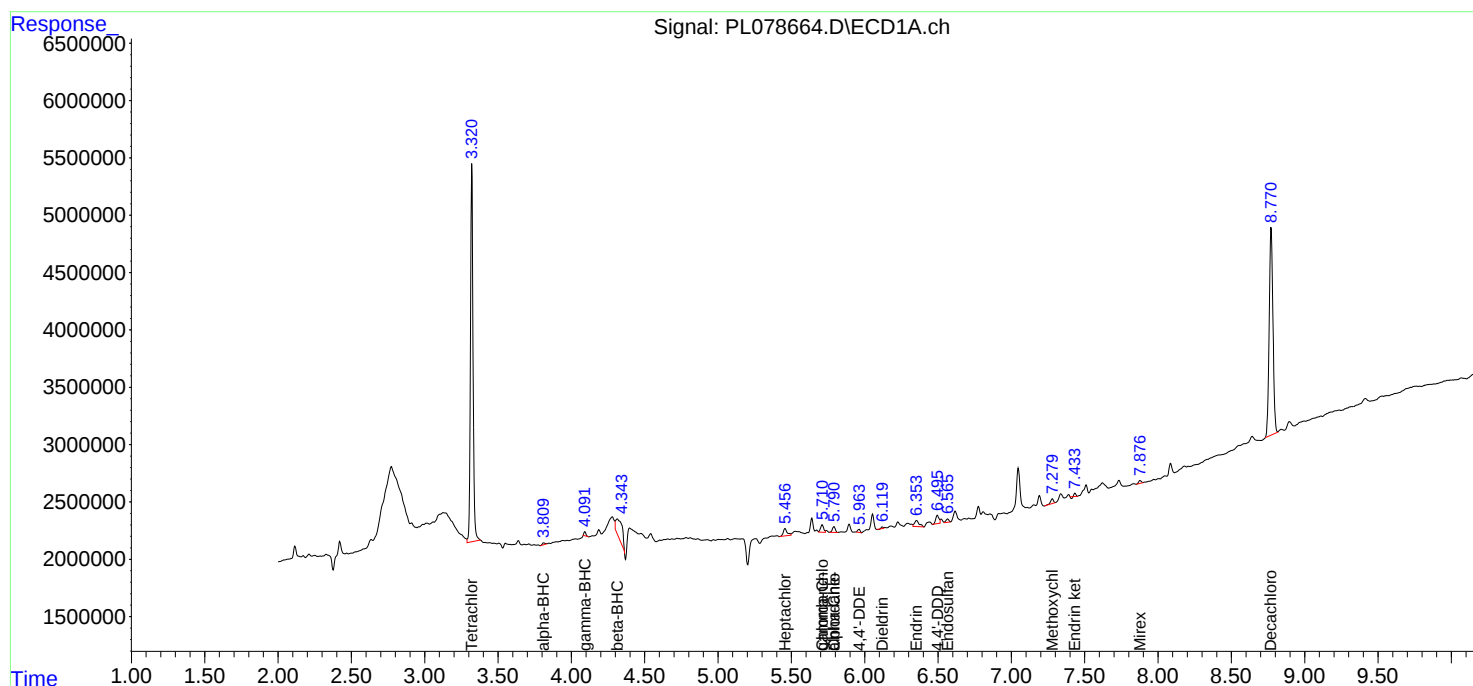
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

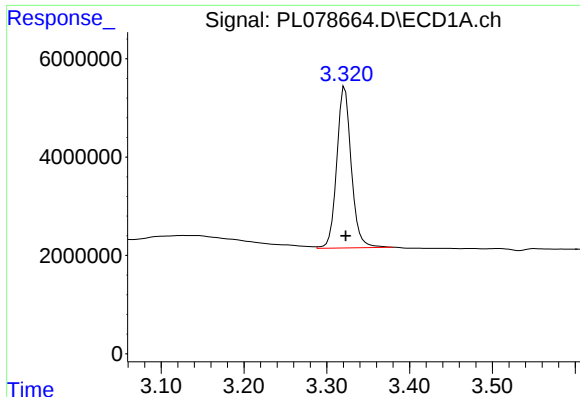
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 18:46
Operator : AR\AJ
Sample : N5310-19
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:16:23 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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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

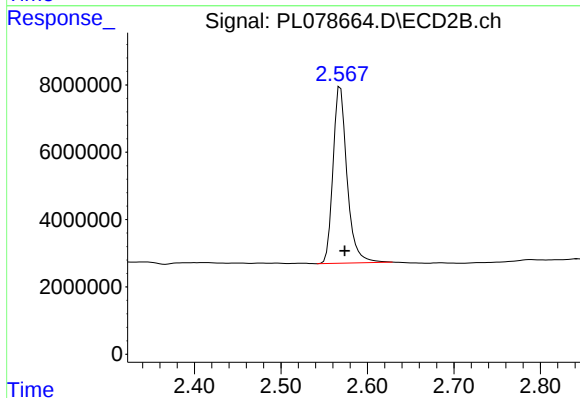




#1 Tetrachloro-m-xylene

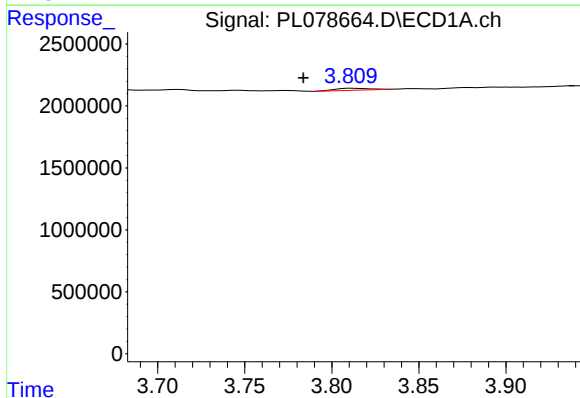
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 40052463
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



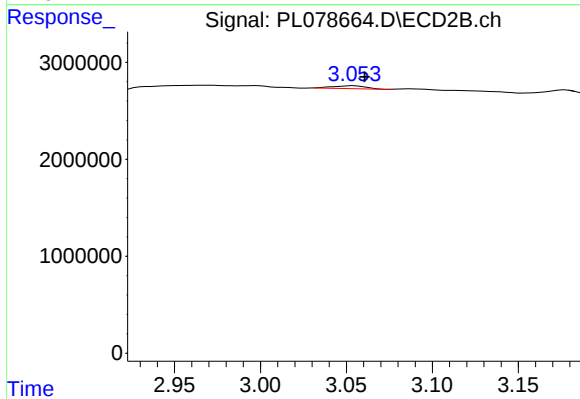
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 58943418
Conc: 23.09 ng/ml



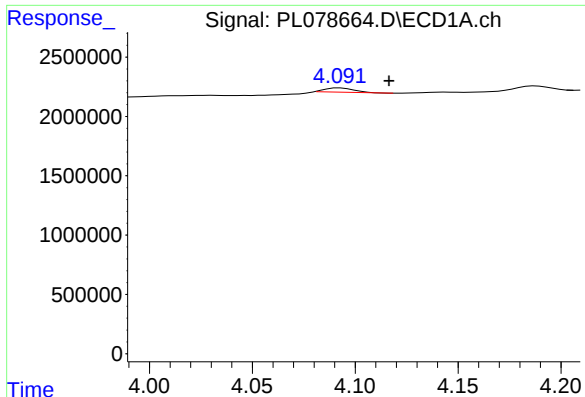
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.028 min
Response: 206874
Conc: 0.07 ng/ml



#2 alpha-BHC

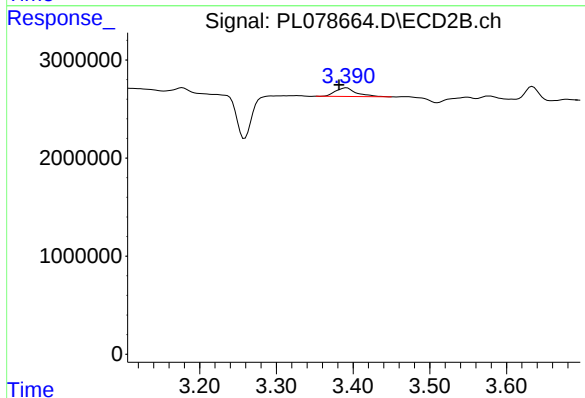
R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 389734
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

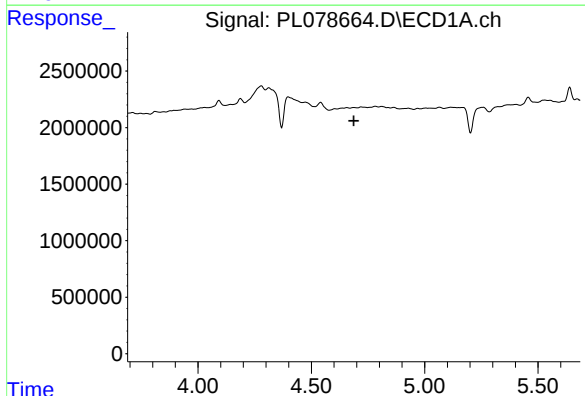
R.T.: 4.093 min
Delta R.T.: -0.024 min
Response: 347900
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



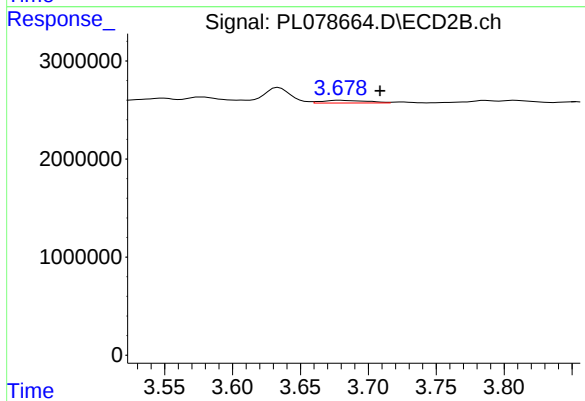
#3 gamma-BHC (Lindane)

R.T.: 3.392 min
Delta R.T.: 0.010 min
Response: 1656827
Conc: 0.46 ng/ml



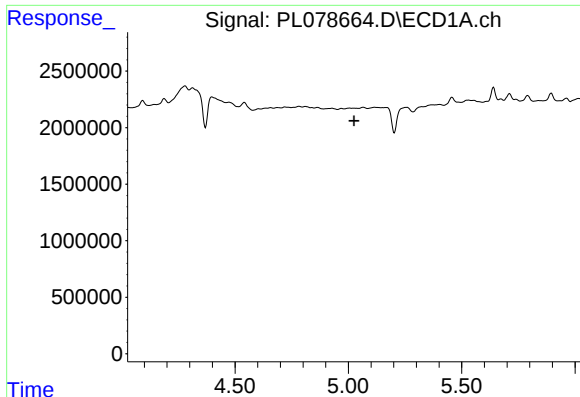
#4 Heptachlor

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



#4 Heptachlor

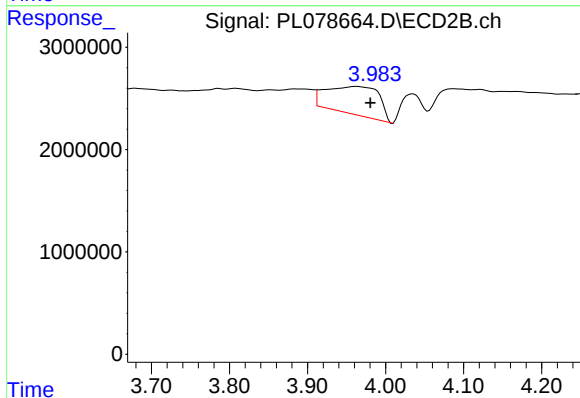
R.T.: 3.679 min
Delta R.T.: -0.030 min
Response: 648891
Conc: 0.19 ng/ml



#5 Aldrin

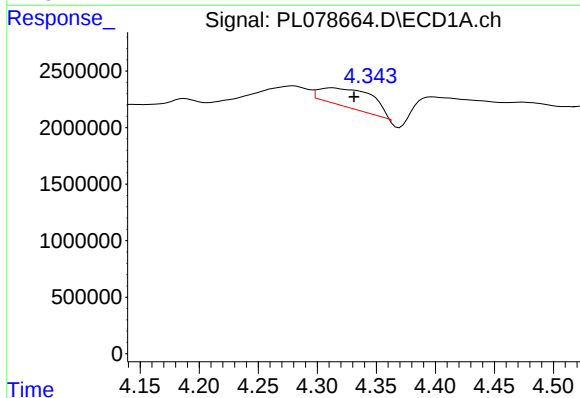
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



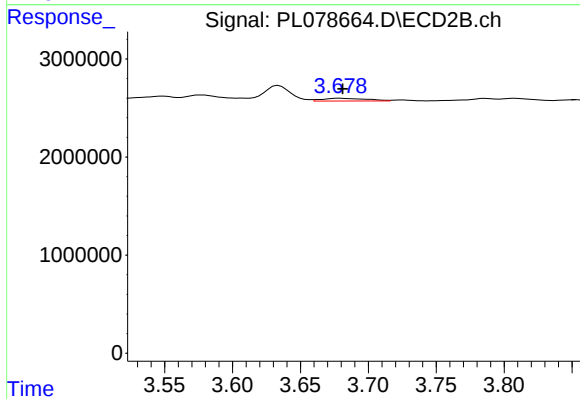
#5 Aldrin

R.T.: 3.963 min
Delta R.T.: -0.017 min
Response: 12816183
Conc: 3.66 ng/ml



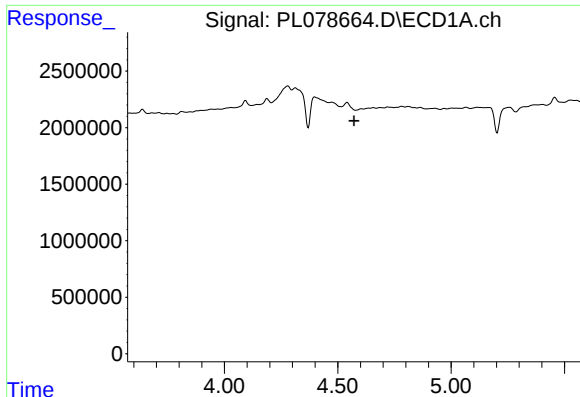
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: 4944996
Conc: 4.29 ng/ml



#6 beta-BHC

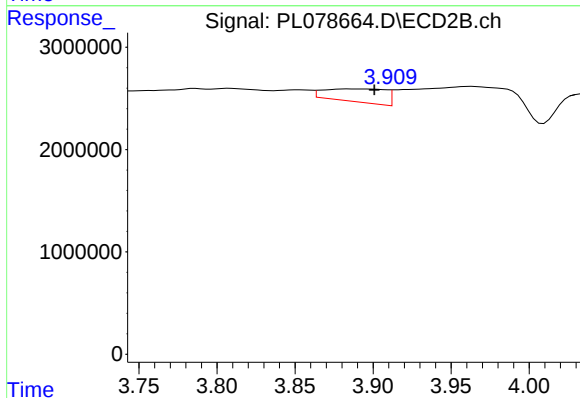
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 648891
Conc: 0.45 ng/ml



#7 delta-BHC

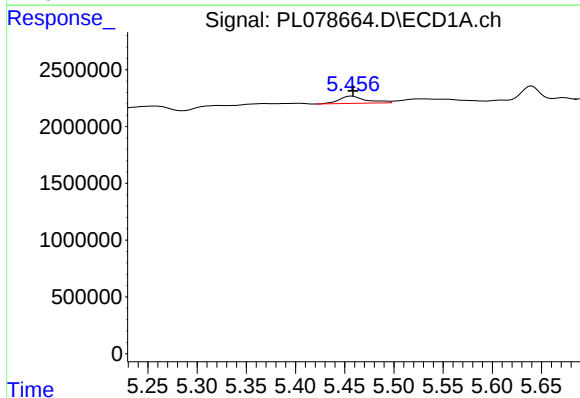
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



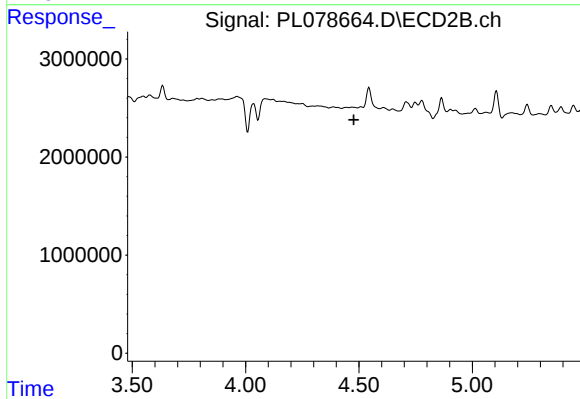
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.017 min
Response: 3447333
Conc: 0.95 ng/ml



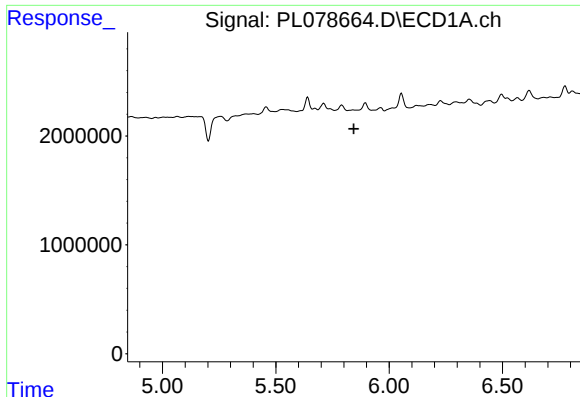
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1211043
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

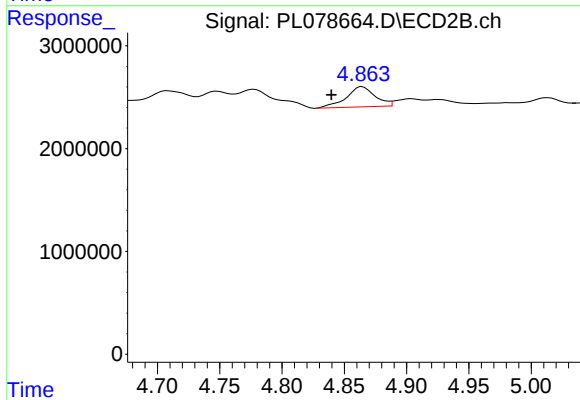
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

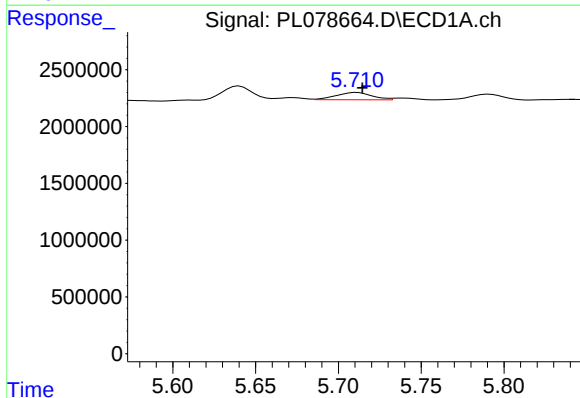
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



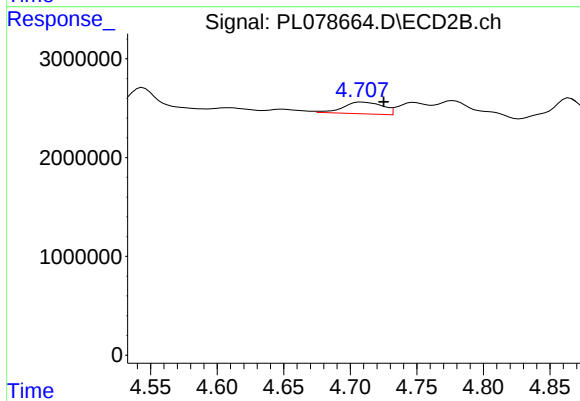
#9 Endosulfan I

R.T.: 4.865 min
Delta R.T.: 0.025 min
Response: 3146242
Conc: 1.10 ng/ml



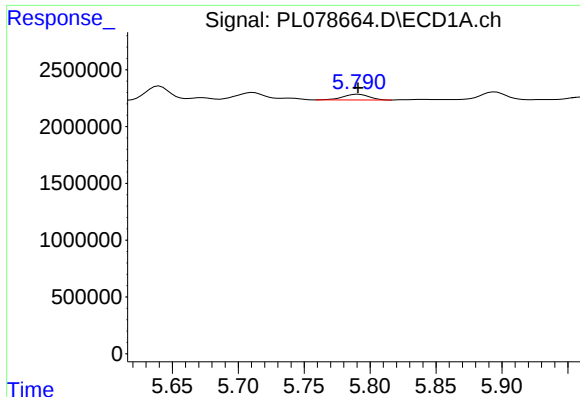
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 974964
Conc: 0.43 ng/ml



#10 gamma-Chlordane

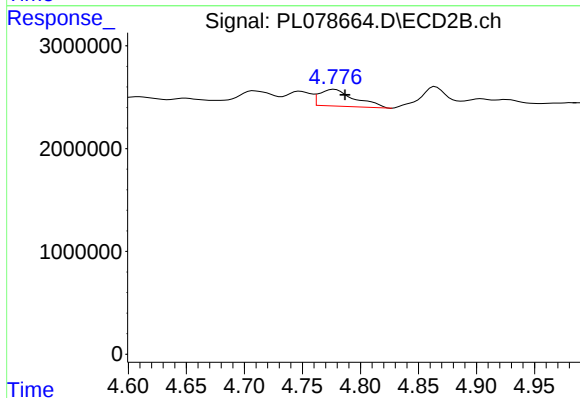
R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 2461040
Conc: 0.80 ng/ml



#11 alpha-Chlordane

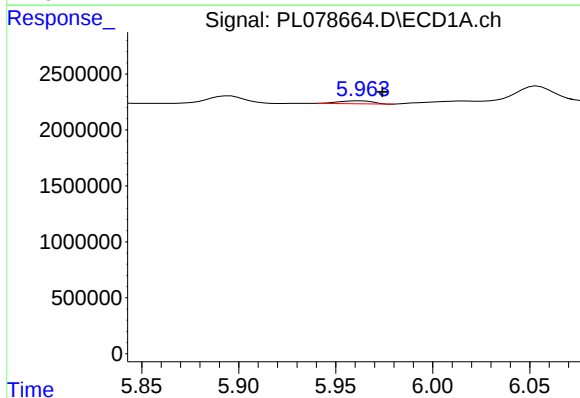
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 701348
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



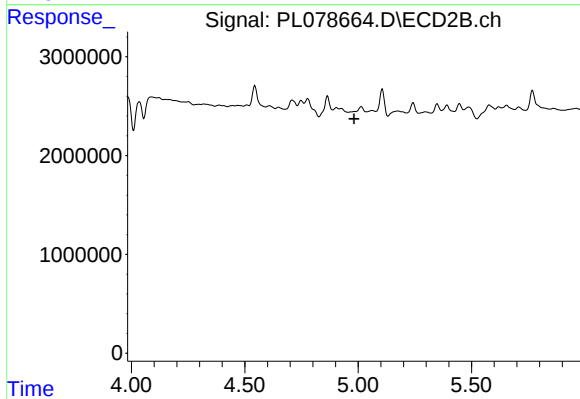
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 3442281
Conc: 1.15 ng/ml



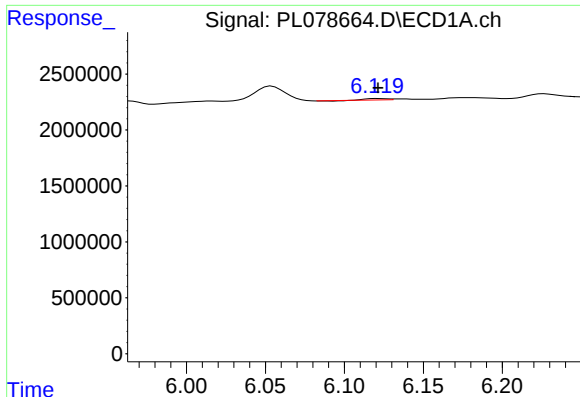
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 320984
Conc: 0.16 ng/ml



#12 4,4'-DDE

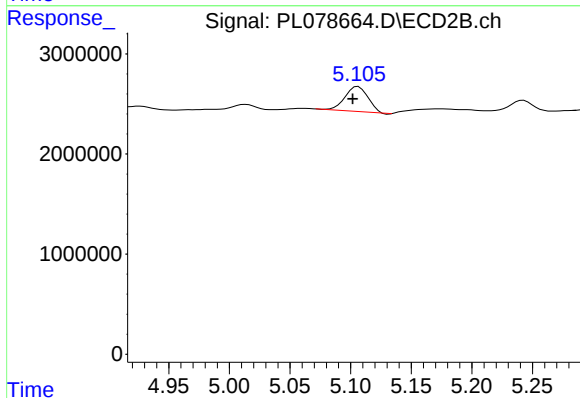
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

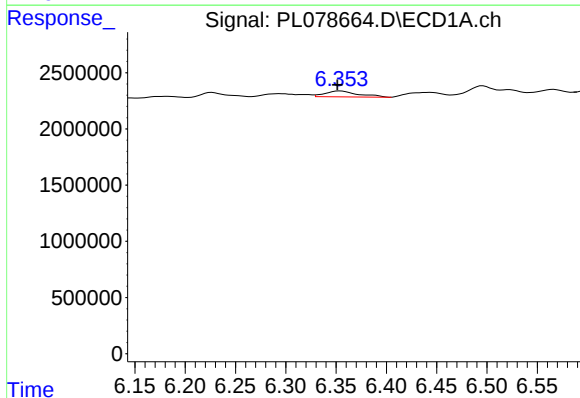
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 97492
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



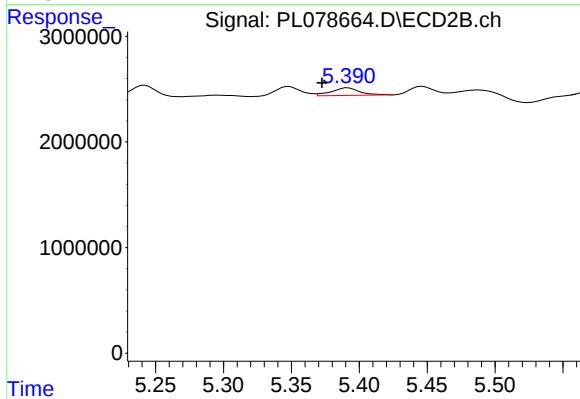
#13 Dieldrin

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 3195428
Conc: 1.08 ng/ml



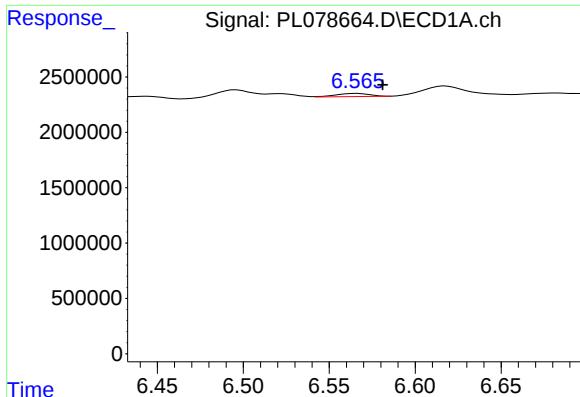
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 1177940
Conc: 0.62 ng/ml



#14 Endrin

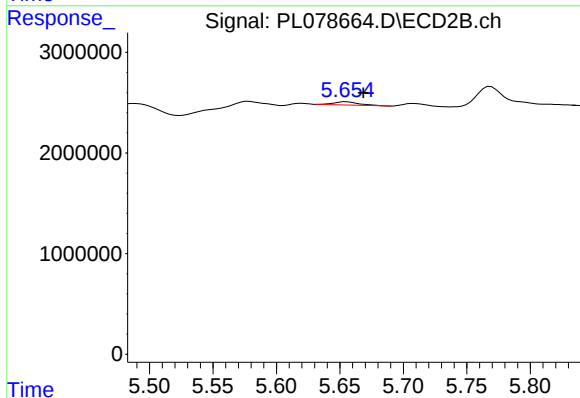
R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 1033480
Conc: 0.40 ng/ml



#15 Endosulfan II

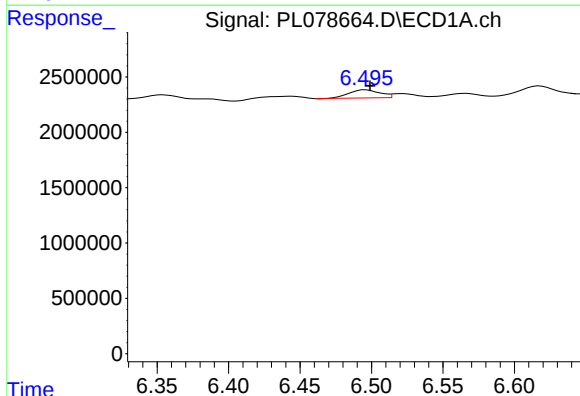
R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 394715
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



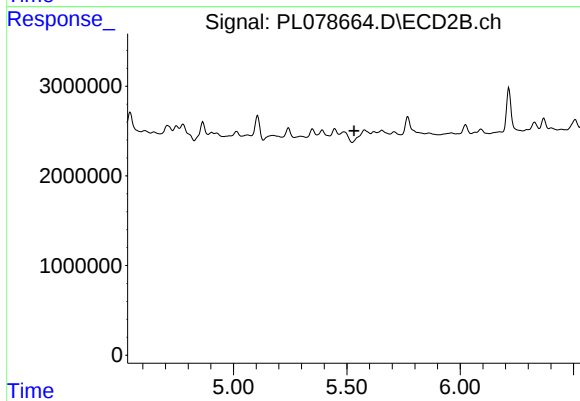
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.013 min
Response: 451681
Conc: 0.20 ng/ml



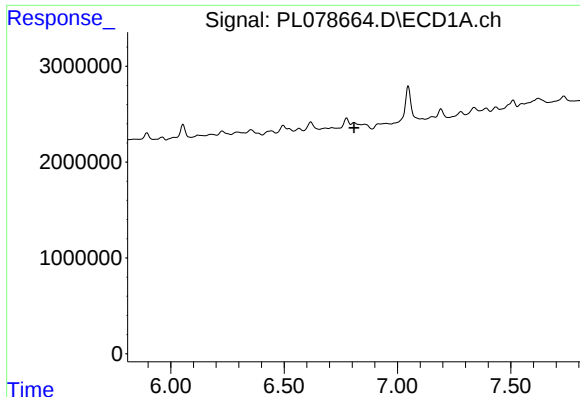
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1088993
Conc: 0.65 ng/ml



#16 4,4'-DDD

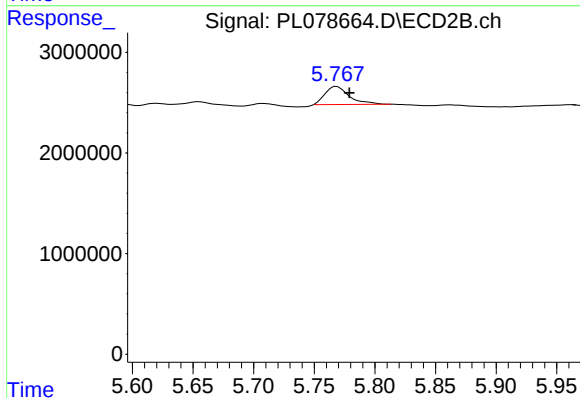
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

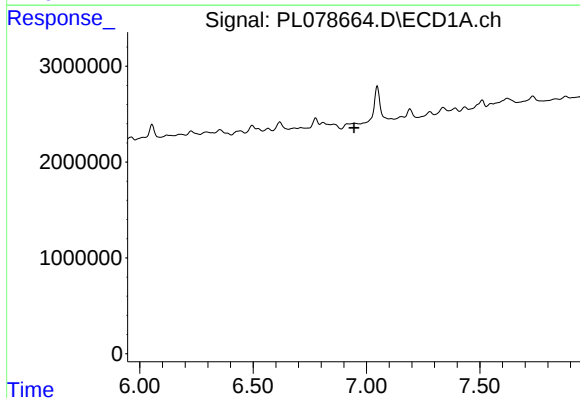
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: -534067
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



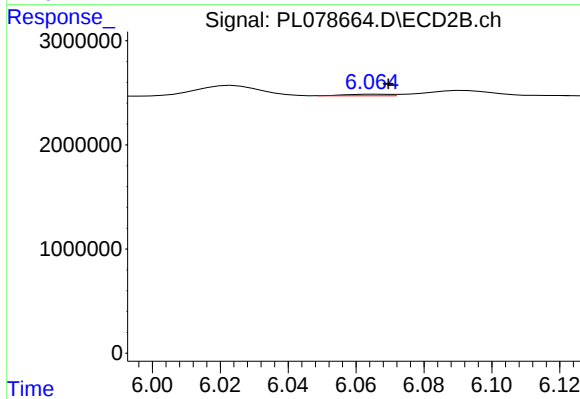
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2515447
Conc: 1.16 ng/ml



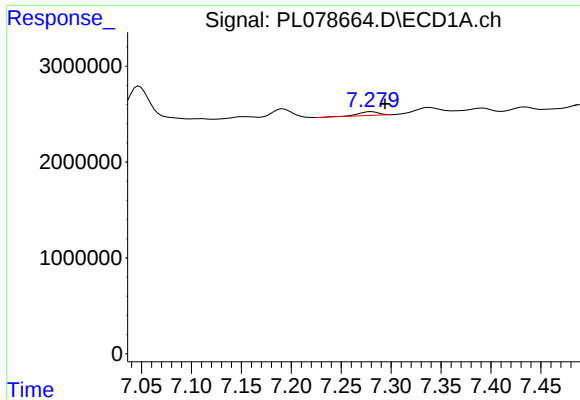
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

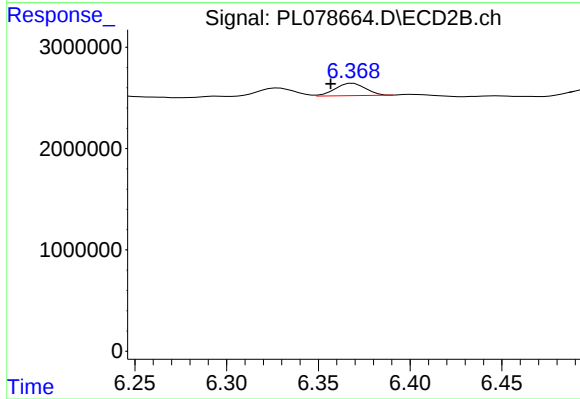
R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 130237
Conc: 0.05 ng/ml



#20 Methoxychlor

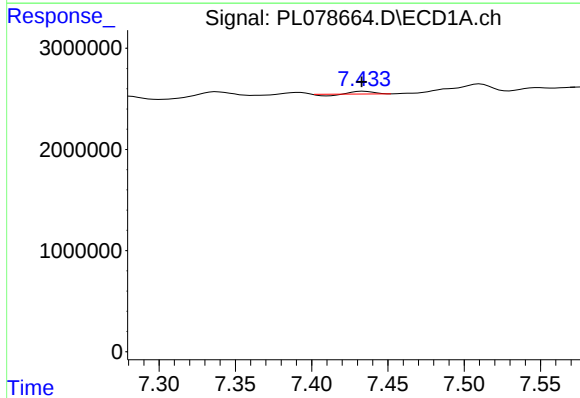
R.T.: 7.280 min
Delta R.T.: -0.014 min
Response: 540988
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



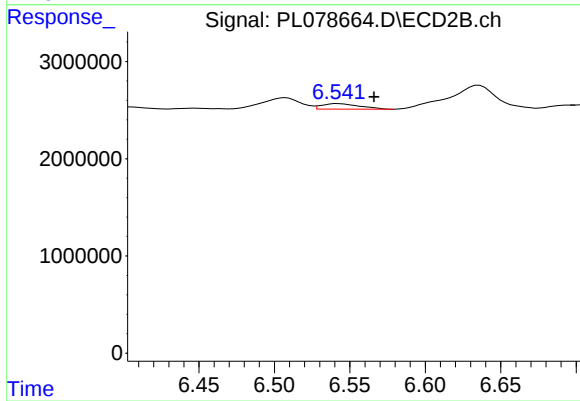
#20 Methoxychlor

R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 1433327
Conc: 1.26 ng/ml



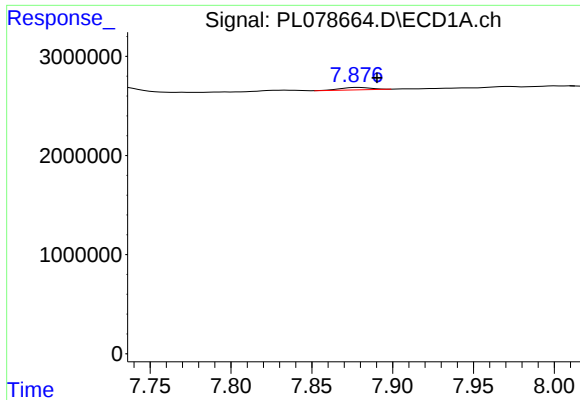
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 156859
Conc: 0.08 ng/ml



#21 Endrin ketone

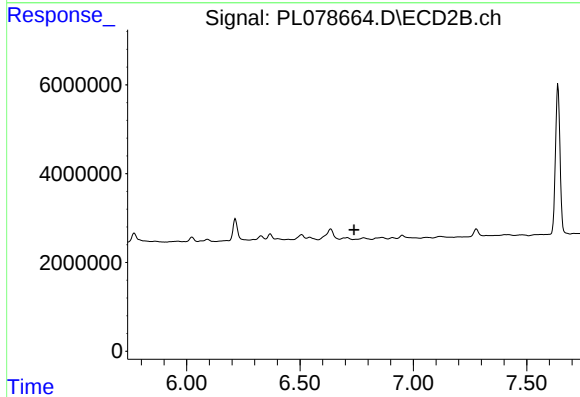
R.T.: 6.542 min
Delta R.T.: -0.024 min
Response: 985347
Conc: 0.38 ng/ml



#22 Mirex

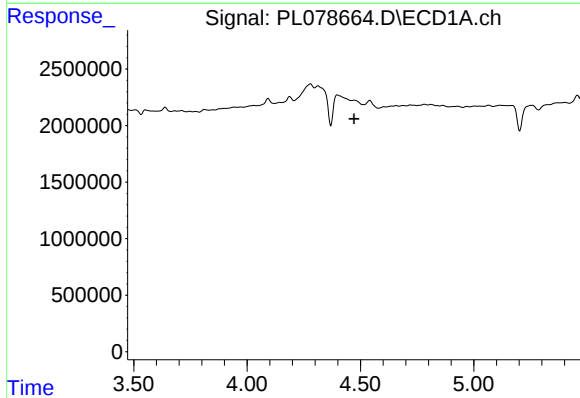
R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 313137
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



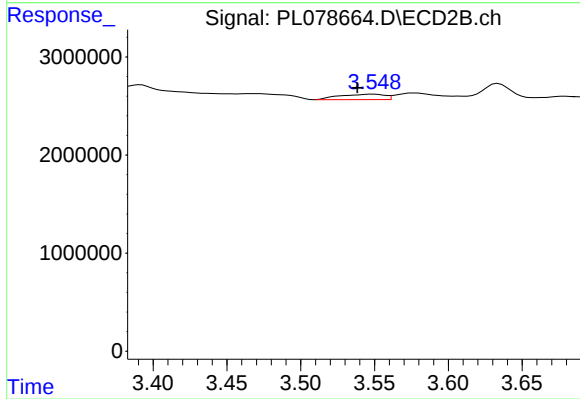
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



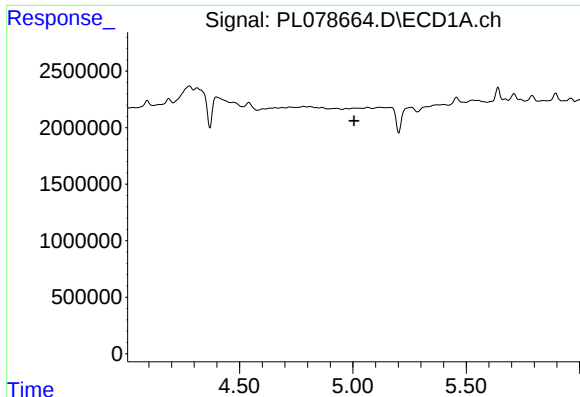
#23 Chlordane-1

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



#23 Chlordane-1

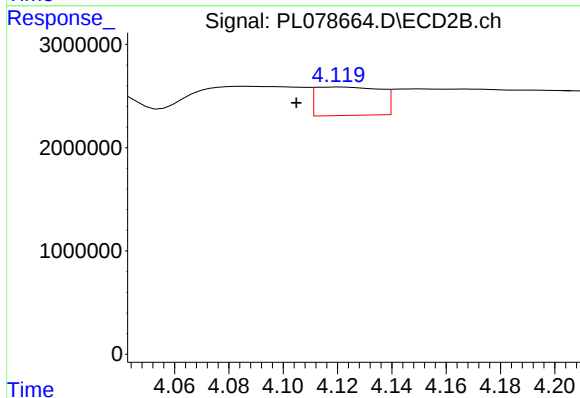
R.T.: 3.549 min
Delta R.T.: 0.011 min
Response: 1153488
Conc: 11.44 ng/ml



#24 Chlordane-2

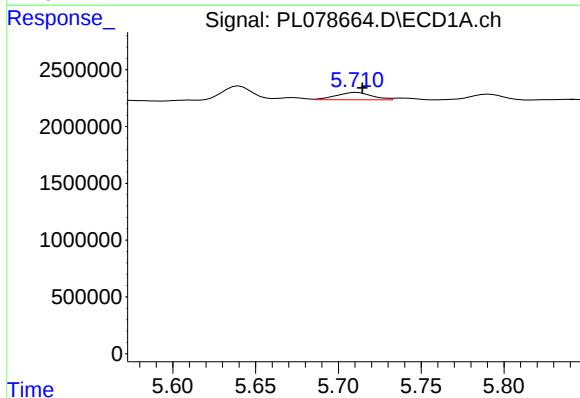
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



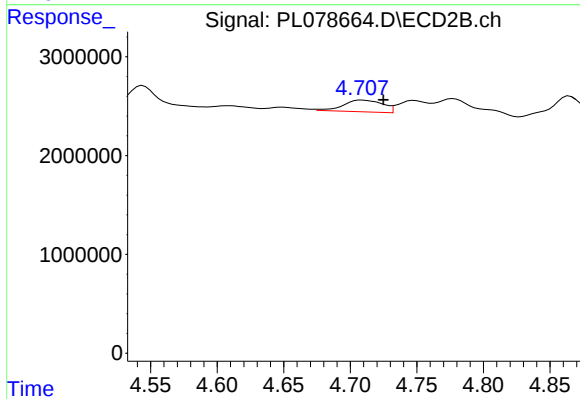
#24 Chlordane-2

R.T.: 4.122 min
Delta R.T.: 0.017 min
Response: 4545445
Conc: 42.71 ng/ml



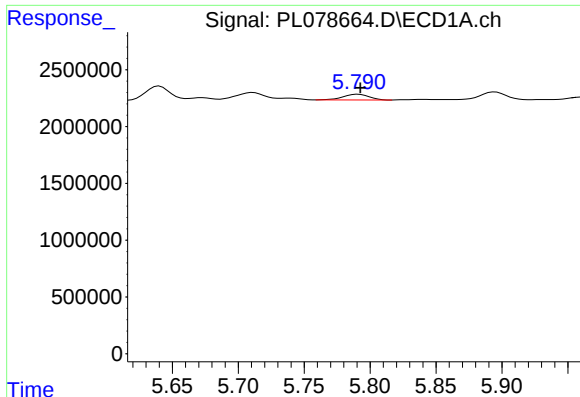
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 974964
Conc: 2.92 ng/ml



#25 Chlordane-3

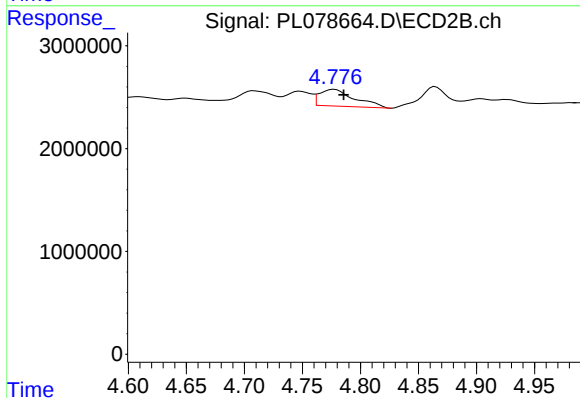
R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 2461040
Conc: 8.07 ng/ml



#26 Chlordane-4

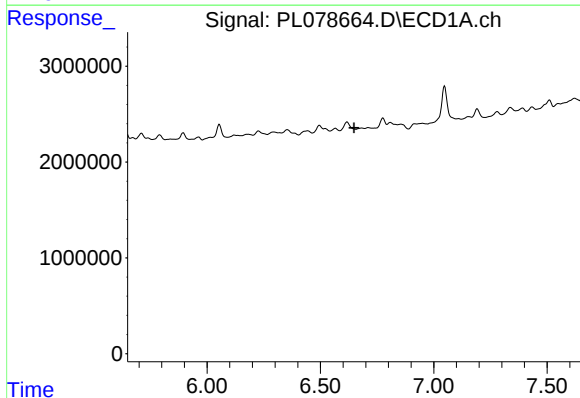
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 701348
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



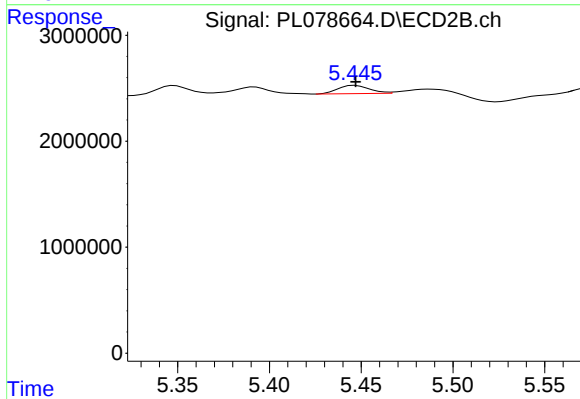
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 3442281
Conc: 10.53 ng/ml



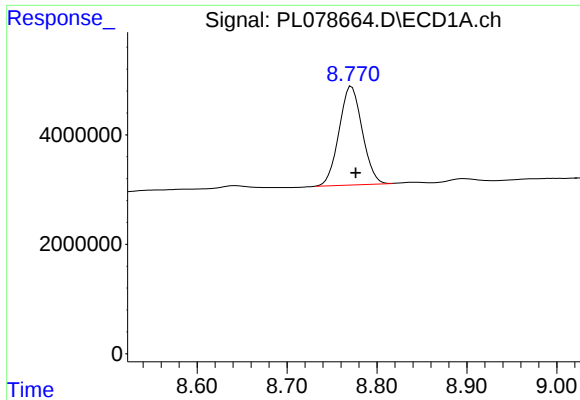
#27 Chlordane-5

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



#27 Chlordane-5

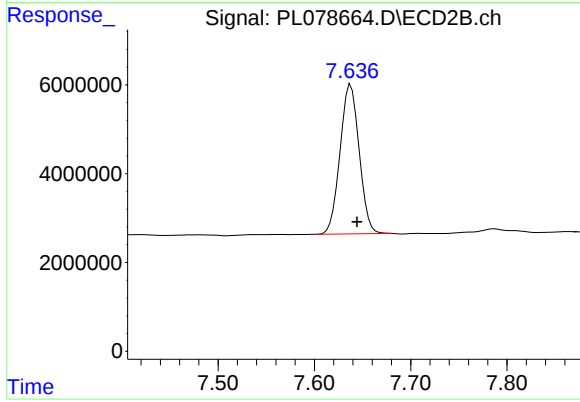
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 935617
Conc: 11.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 32322926
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 46323323
Conc: 24.46 ng/ml