

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 19:19
 Operator : AR\AJ
 Sample : N5267-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:56:02 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	2.571	11361332	18480209	5.958	7.238
28)	SA Decachlor...	8.772	7.640	13533754	16402708	8.996	8.660
Target Compounds							
2)	A alpha-BHC	3.768f	3.077f	48900	178706	0.017	0.045 #
3)	MA gamma-BHC...	4.118	0.000	835281	0	0.313	N.D. #
4)	MA Heptachlor	4.714f	3.728f	540194	335721	0.208	0.097 #
5)	MB Aldrin	5.000f	3.966	-961672	2303463	N.D.	0.658
6)	B beta-BHC	4.317	3.680	45390	922048	0.039	0.643 #
7)	B delta-BHC	4.588f	3.898	353953	349793	0.155	0.096 #
8)	B Heptachlo...	5.456	4.481	1956501	249530	0.922	0.083 #
10)	B gamma-Chl...	5.737f	4.706f	235250	2185404	0.104	0.713 #
11)	B alpha-Chl...	5.790	4.780	954799	1889692	0.413	0.634 #
12)	B 4,4'-DDE	5.969	4.979	1331384	653325	0.665	0.240 #
13)	MA Dieldrin	6.119	5.107	1321241	631664	0.613	0.213 #
14)	MA Endrin	6.349	5.392f	898463	1748924	0.473	0.671 #
15)	B Endosulfa...	6.560f	5.661	708496	715523	0.378	0.314
16)	A 4,4'-DDD	6.497	0.000	4312250	0	2.587	N.D. #
17)	MA 4,4'-DDT	0.000	5.769	0	3818580	N.D.	1.760 #
19)	B Endosulfa...	0.000	6.065	0	3658126	N.D.	1.537 #
20)	A Methoxychlor	7.322f	6.380f	455479	129680	0.495	0.114 #
22)	Mirex	7.888	0.000	313215	0	0.215	N.D. #
23)	Chlordane-1	0.000	3.533	0	1332231	N.D.	13.209 #
24)	Chlordane-2	5.000	4.103	-961672	2942950	N.D.	27.652
25)	Chlordane-3	5.737f	4.706f	235250	2185404	0.704	7.170 #
26)	Chlordane-4	5.790	4.780	954799	1889692	2.326	5.783 #
27)	Chlordane-5	6.620f	5.450	237056	3780411	3.625	46.353 #

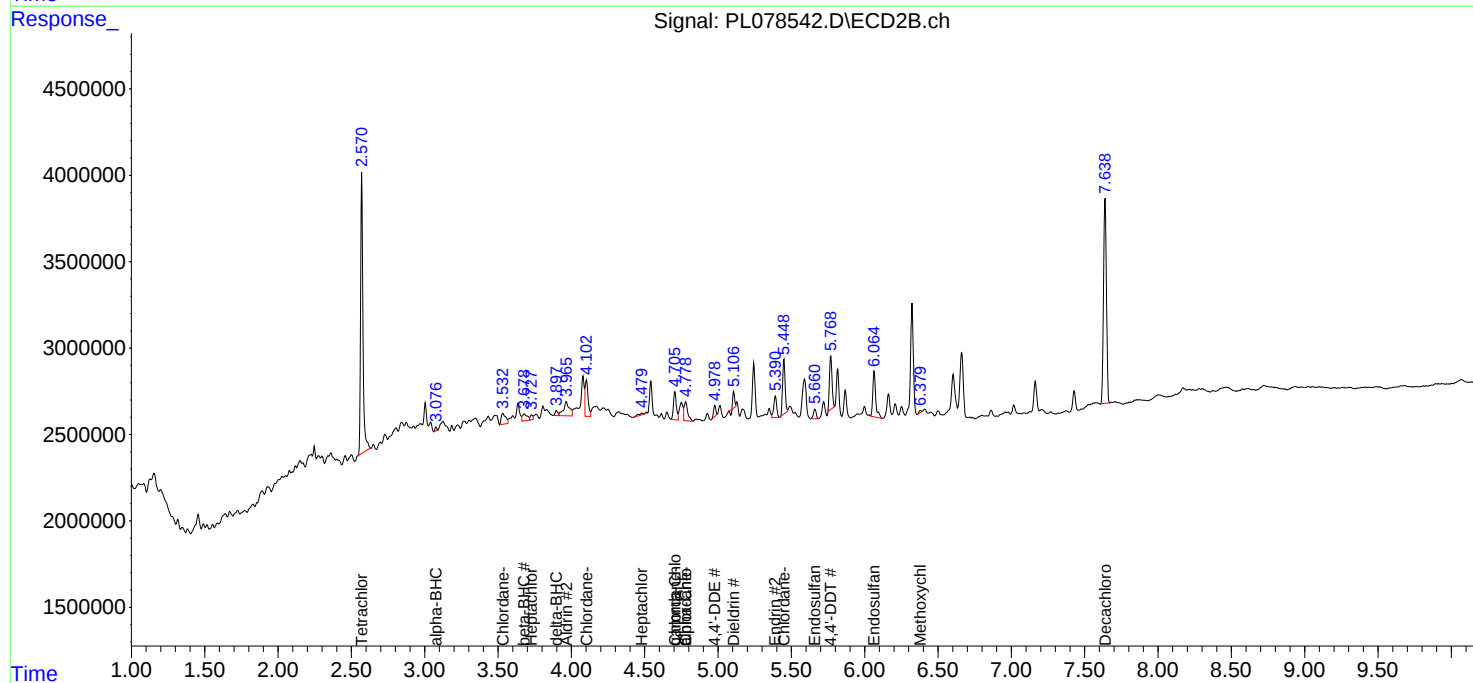
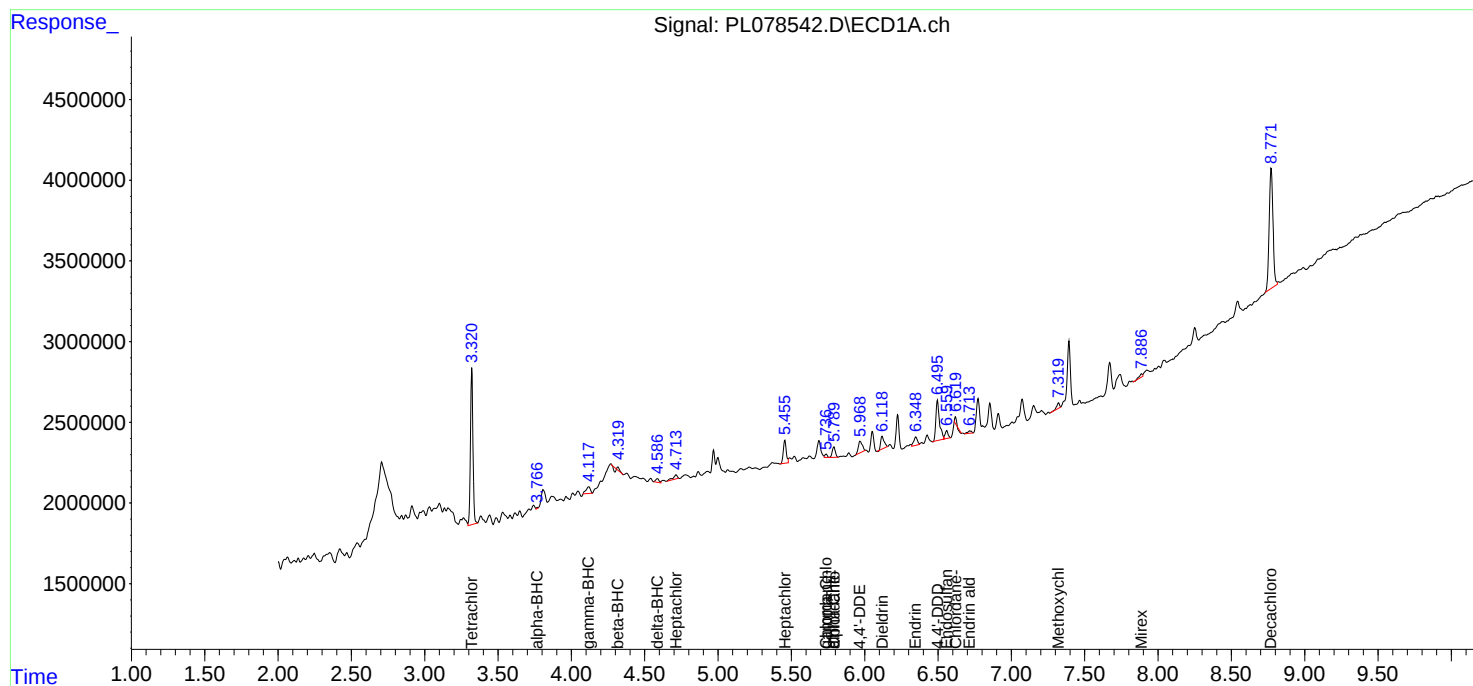
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

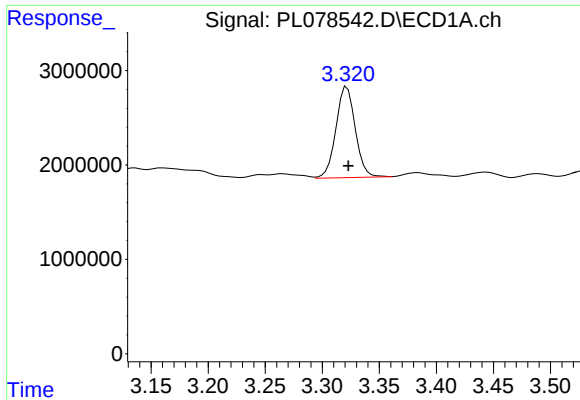
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 19:19
Operator : AR\AJ
Sample : N5267-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:56:02 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

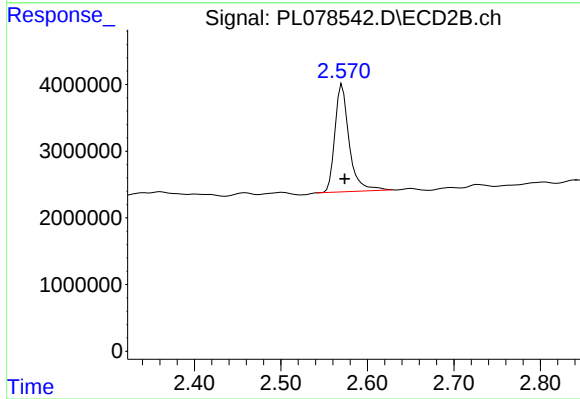




#1 Tetrachloro-m-xylene

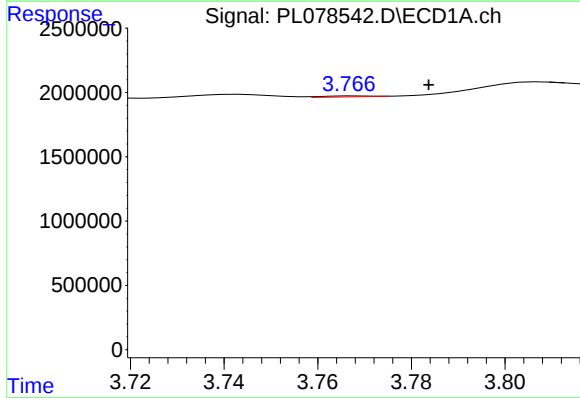
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 11361332
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



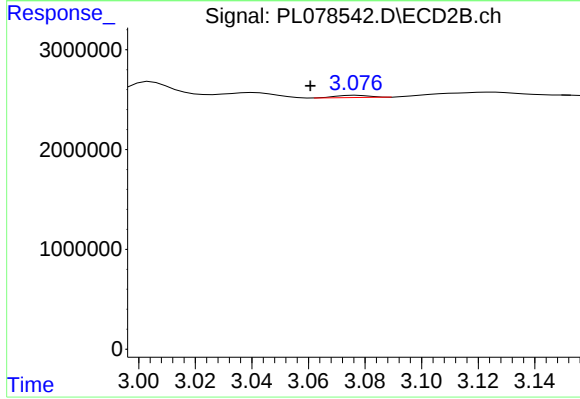
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 18480209
Conc: 7.24 ng/ml



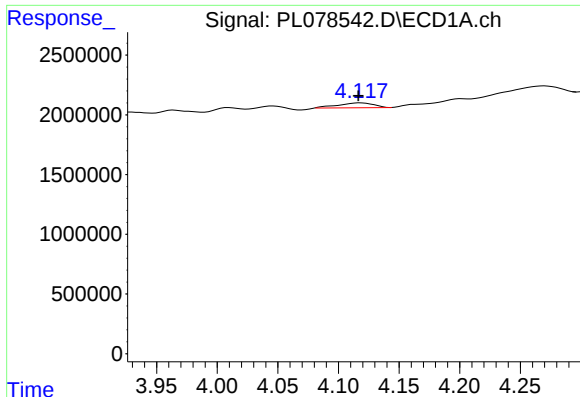
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.015 min
Response: 48900
Conc: 0.02 ng/ml



#2 alpha-BHC

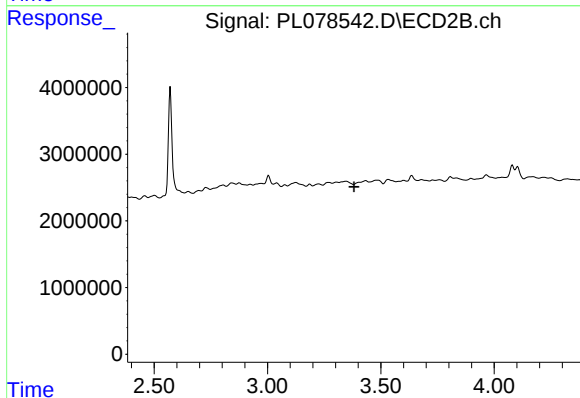
R.T.: 3.077 min
Delta R.T.: 0.017 min
Response: 178706
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

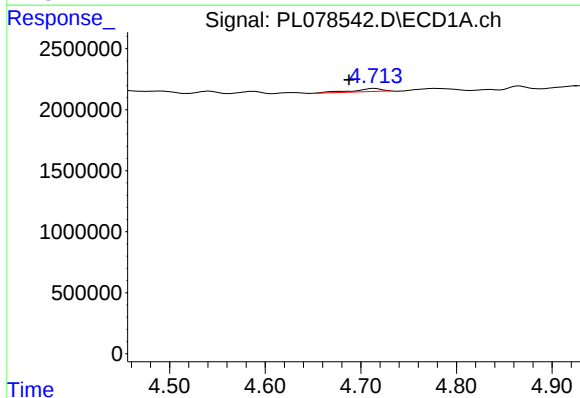
R.T.: 4.118 min
Delta R.T.: 0.002 min
Response: 835281
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



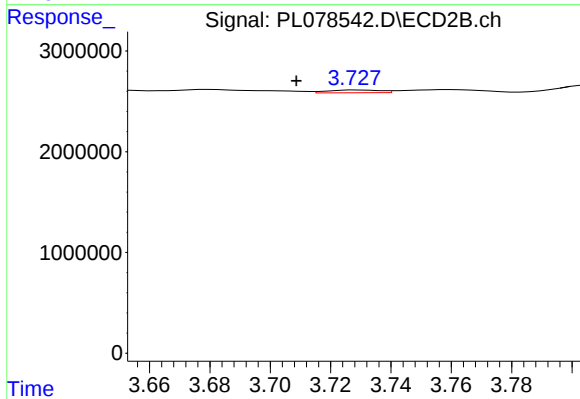
#3 gamma-BHC (Lindane)

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



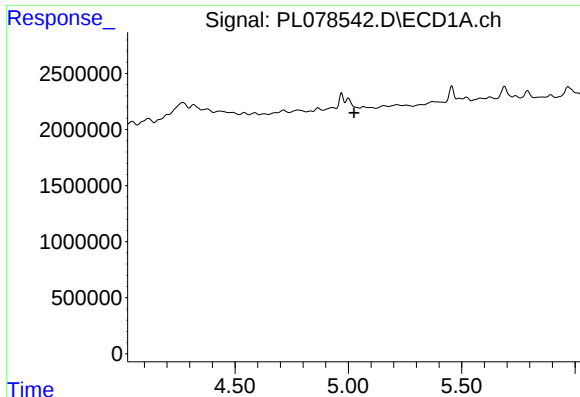
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.027 min
Response: 540194
Conc: 0.21 ng/ml



#4 Heptachlor

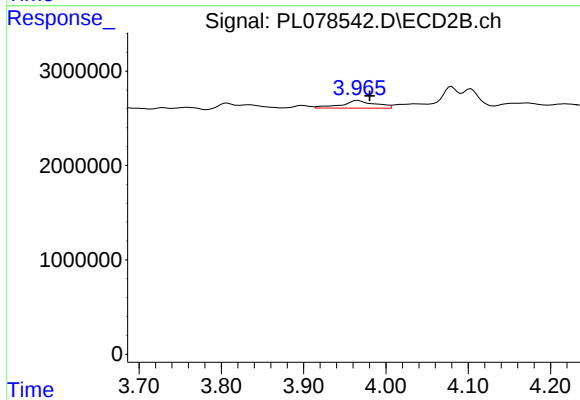
R.T.: 3.728 min
Delta R.T.: 0.020 min
Response: 335721
Conc: 0.10 ng/ml



#5 Aldrin

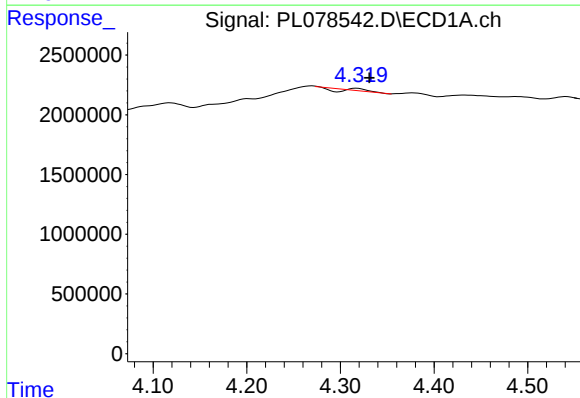
R.T.: 5.000 min
Delta R.T.: -0.025 min
Response: -961672
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



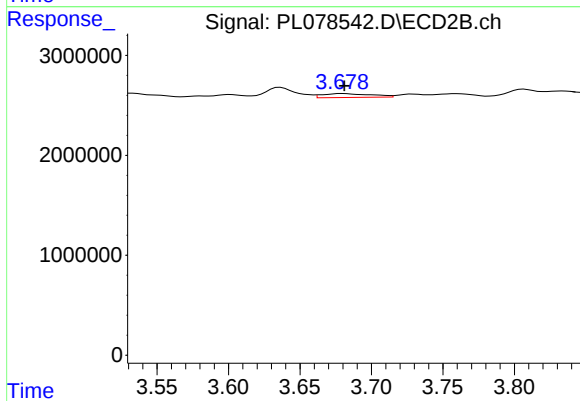
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: -0.014 min
Response: 2303463
Conc: 0.66 ng/ml



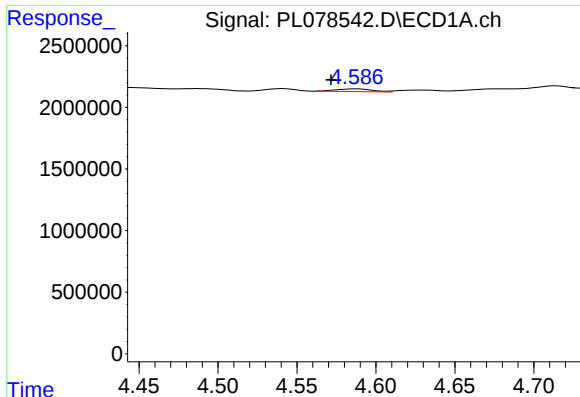
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.014 min
Response: 45390
Conc: 0.04 ng/ml



#6 beta-BHC

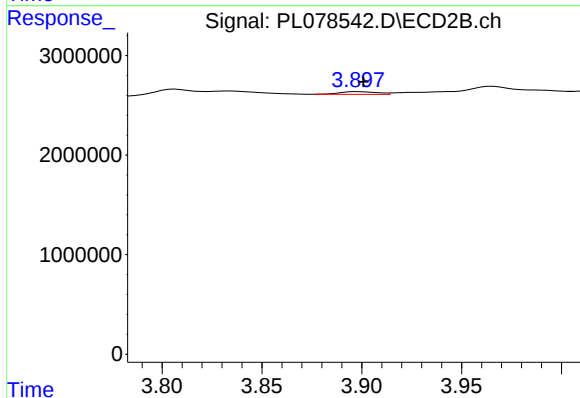
R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 922048
Conc: 0.64 ng/ml



#7 delta-BHC

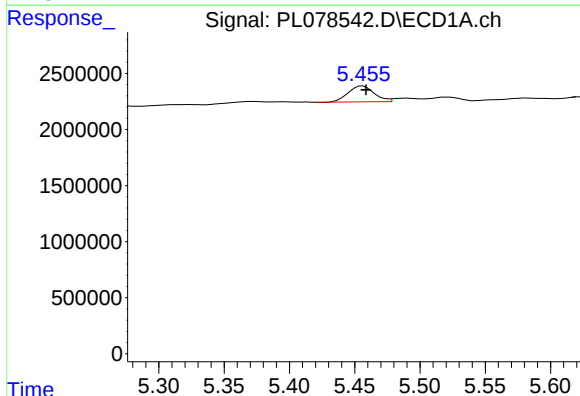
R.T.: 4.588 min
Delta R.T.: 0.016 min
Response: 353953
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



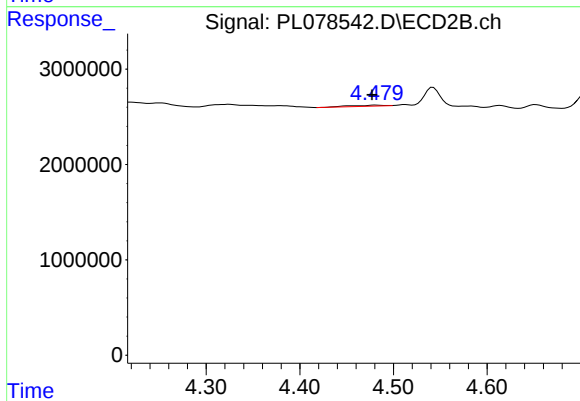
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 349793
Conc: 0.10 ng/ml



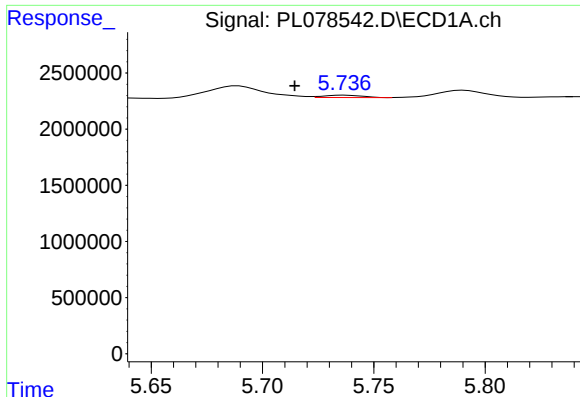
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 1956501
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

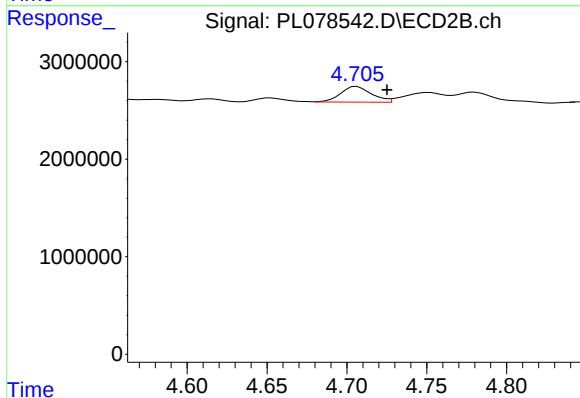
R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 249530
Conc: 0.08 ng/ml



#10 gamma-Chlordane

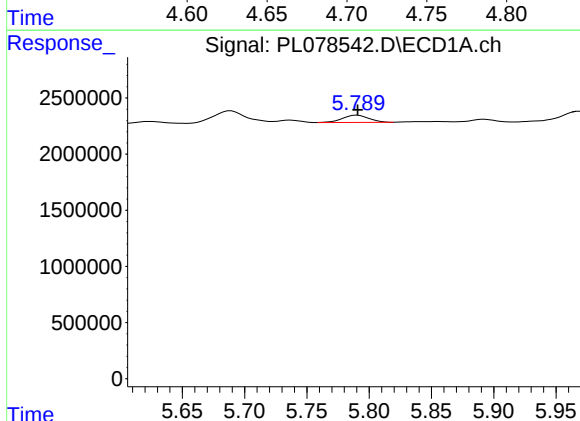
R.T.: 5.737 min
Delta R.T.: 0.023 min
Response: 235250
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



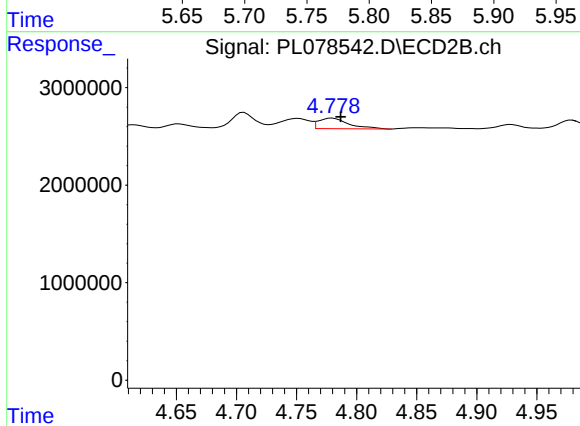
#10 gamma-Chlordane

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 2185404
Conc: 0.71 ng/ml



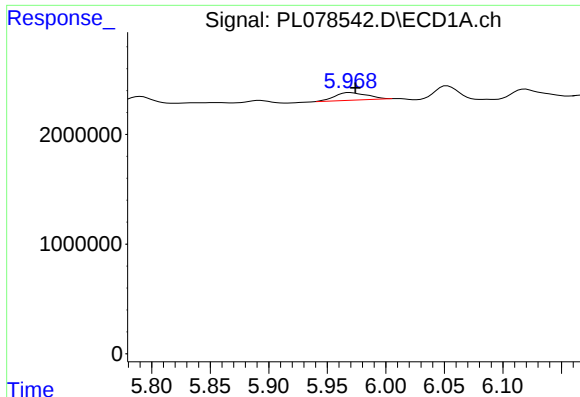
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 954799
Conc: 0.41 ng/ml



#11 alpha-Chlordane

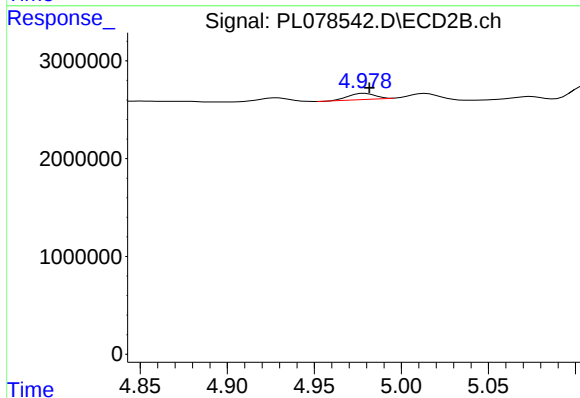
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 1889692
Conc: 0.63 ng/ml



#12 4,4'-DDE

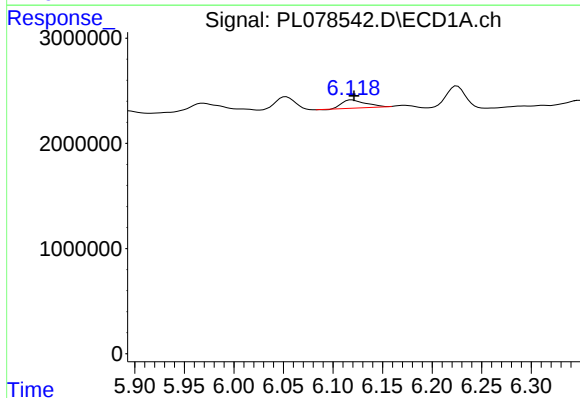
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 1331384
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



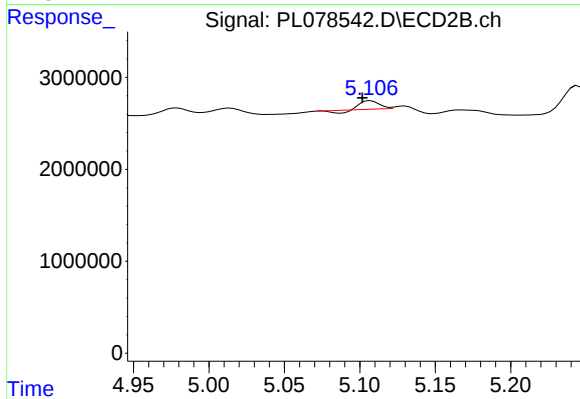
#12 4,4'-DDE

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 653325
Conc: 0.24 ng/ml



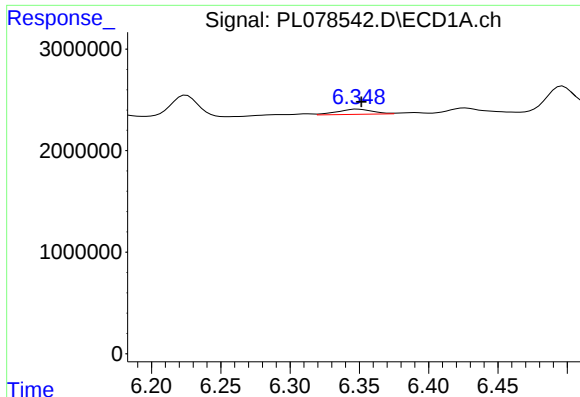
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 1321241
Conc: 0.61 ng/ml



#13 Dieldrin

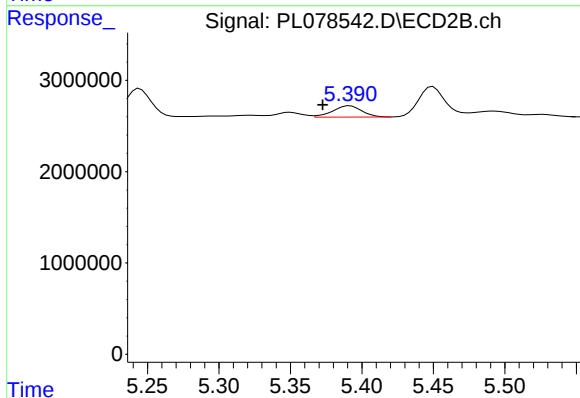
R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 631664
Conc: 0.21 ng/ml



#14 Endrin

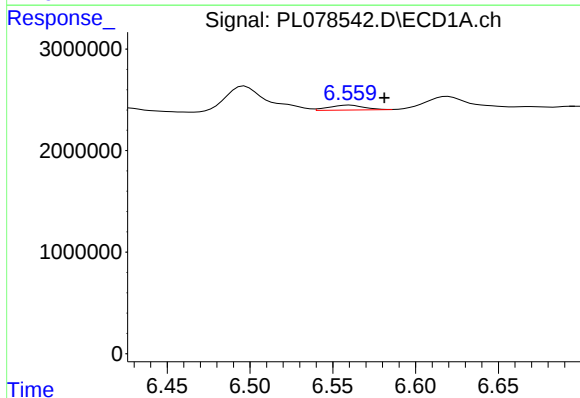
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 898463
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



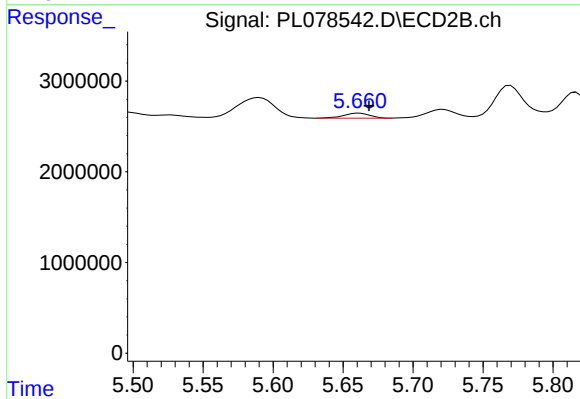
#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 1748924
Conc: 0.67 ng/ml



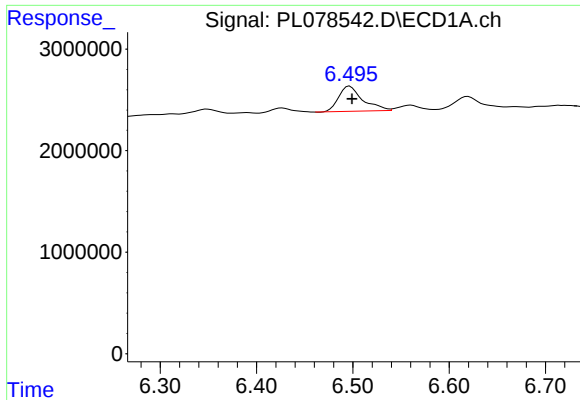
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 708496
Conc: 0.38 ng/ml



#15 Endosulfan II

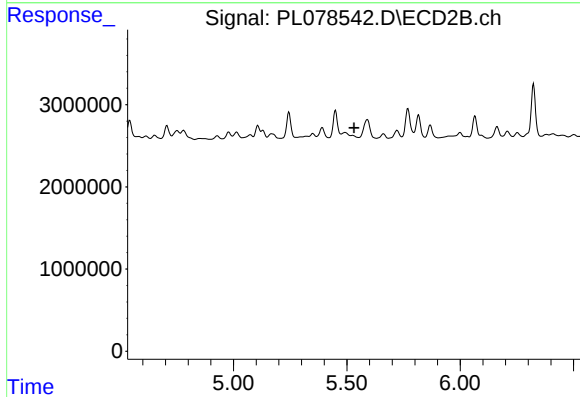
R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 715523
Conc: 0.31 ng/ml



#16 4,4'-DDD

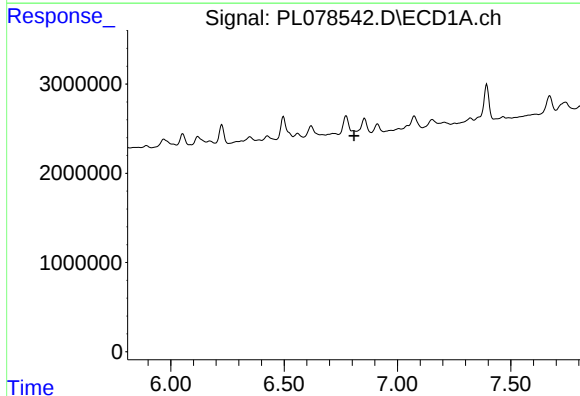
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 4312250
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



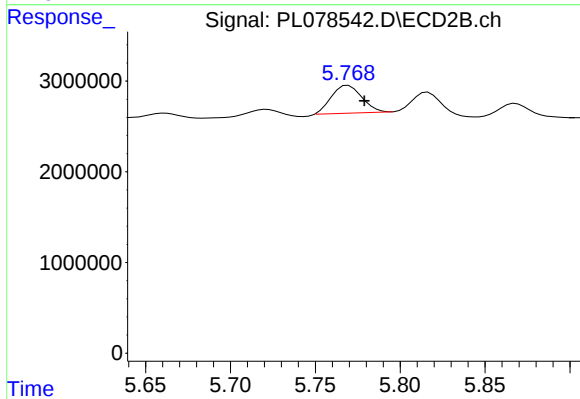
#16 4,4'-DDD

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



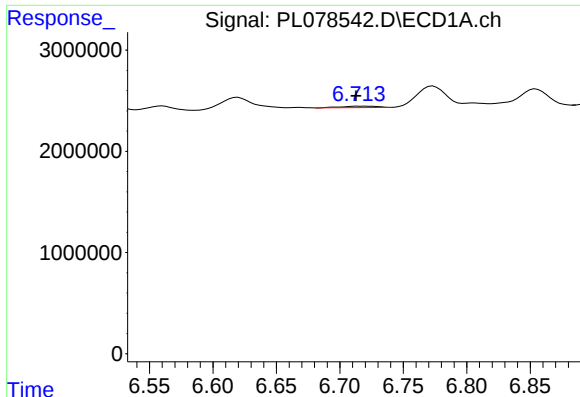
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

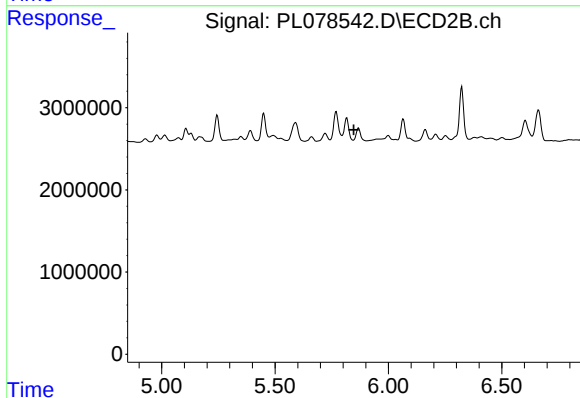
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 3818580
Conc: 1.76 ng/ml



#18 Endrin aldehyde

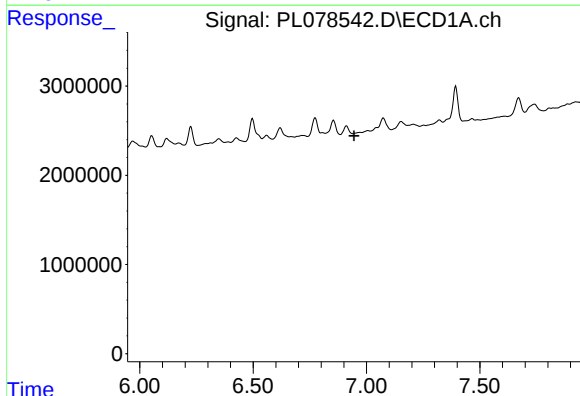
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 276495
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



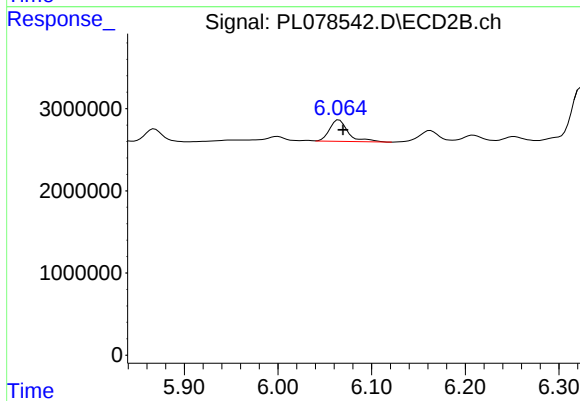
#18 Endrin aldehyde

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: -825614
Conc: N.D.



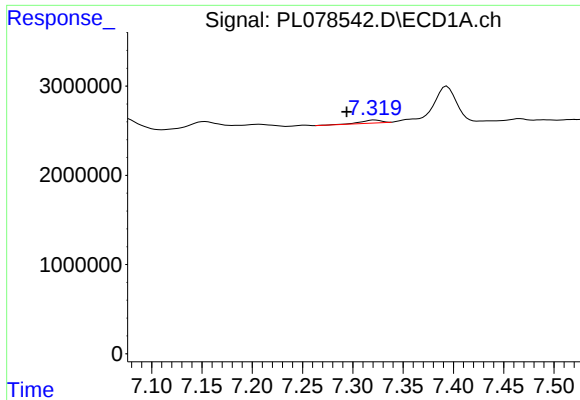
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

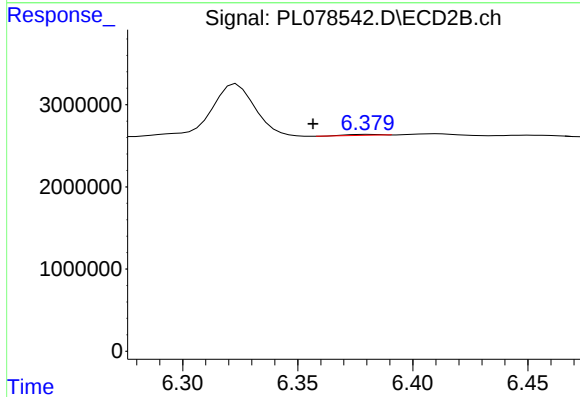
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 3658126
Conc: 1.54 ng/ml



#20 Methoxychlor

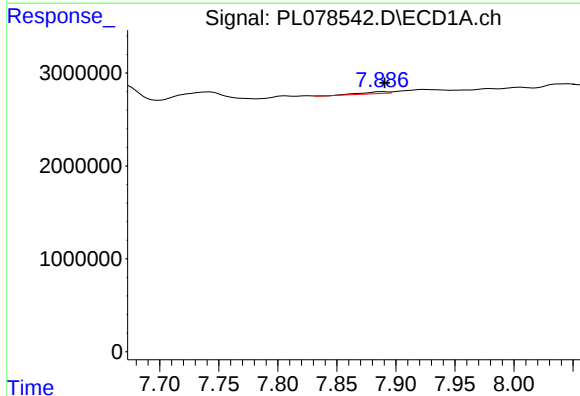
R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 455479
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



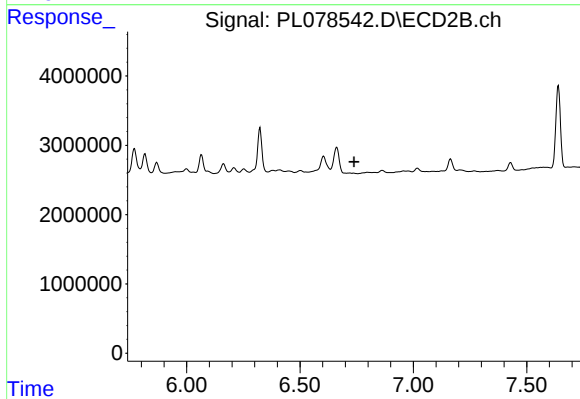
#20 Methoxychlor

R.T.: 6.380 min
Delta R.T.: 0.024 min
Response: 129680
Conc: 0.11 ng/ml



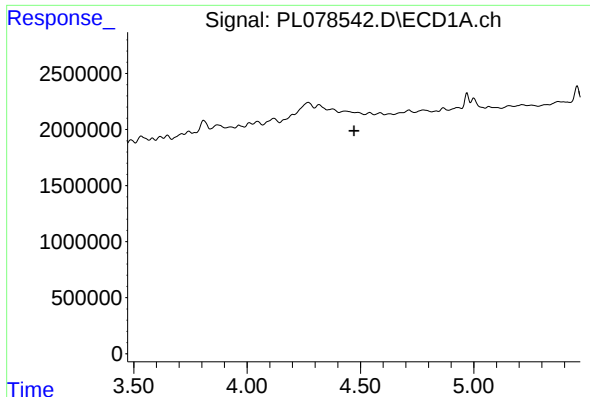
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 313215
Conc: 0.21 ng/ml



#22 Mirex

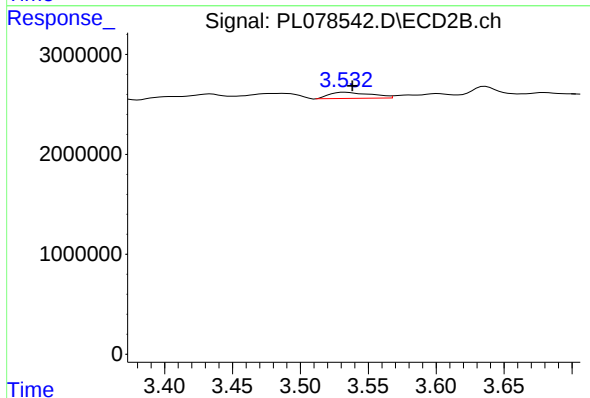
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

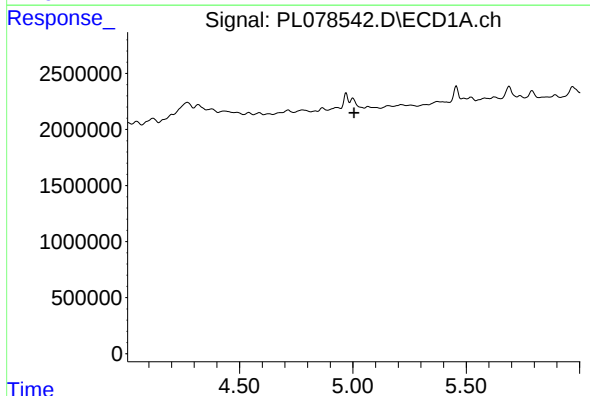
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



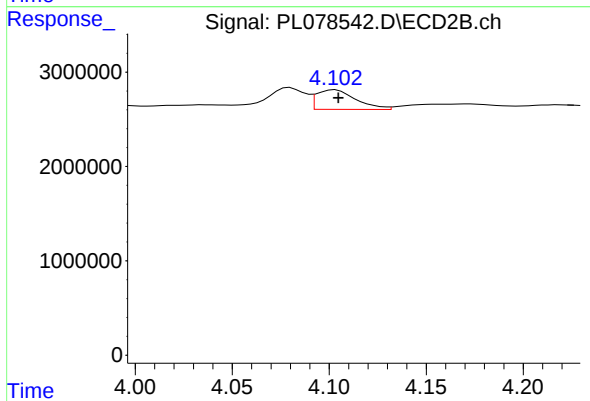
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 1332231
Conc: 13.21 ng/ml



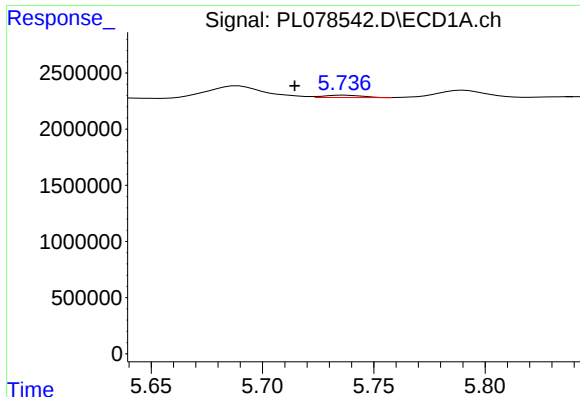
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: -961672
Conc: N.D.



#24 Chlordane-2

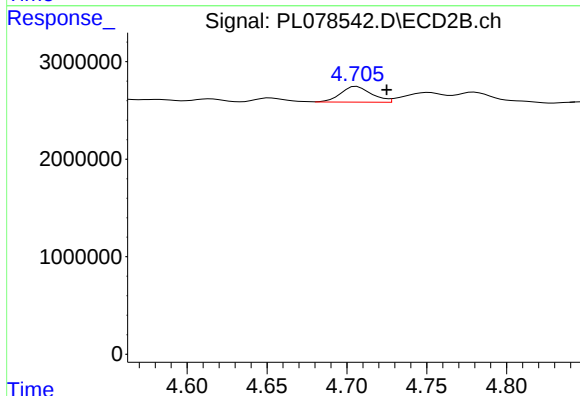
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 2942950
Conc: 27.65 ng/ml



#25 Chlordane-3

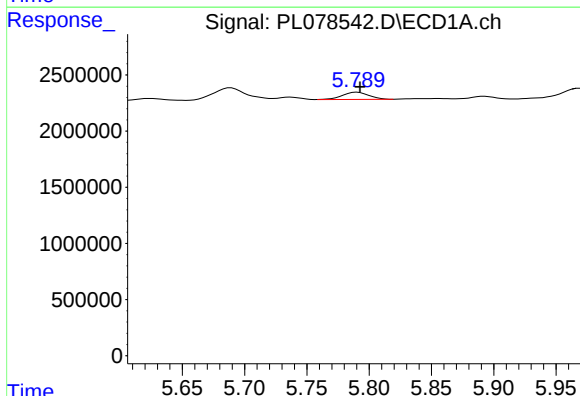
R.T.: 5.737 min
Delta R.T.: 0.023 min
Response: 235250
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



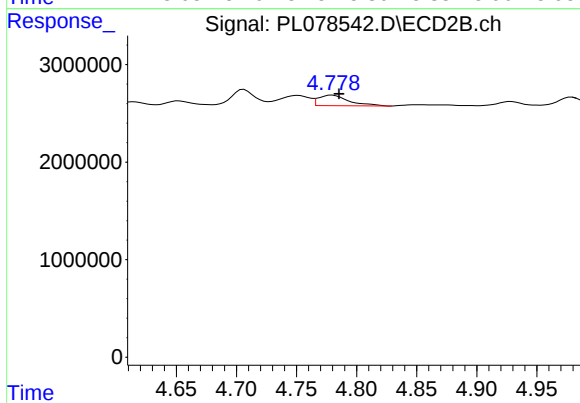
#25 Chlordane-3

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 2185404
Conc: 7.17 ng/ml



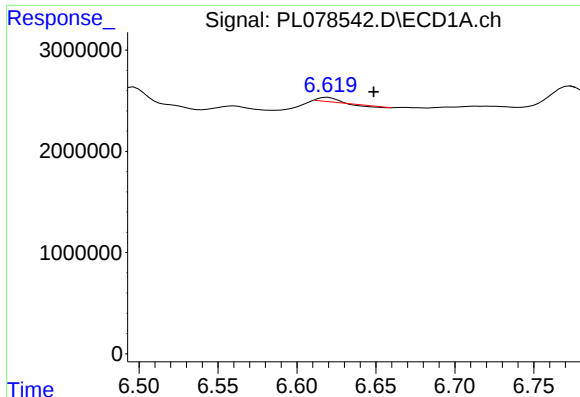
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 954799
Conc: 2.33 ng/ml



#26 Chlordane-4

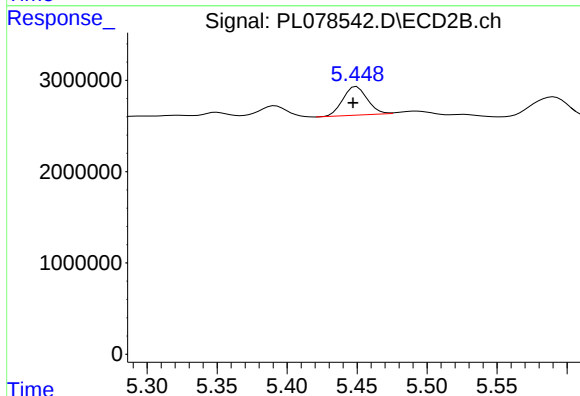
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 1889692
Conc: 5.78 ng/ml



#27 Chlordane-5

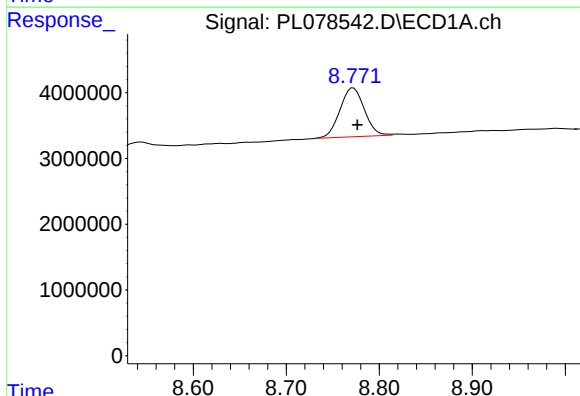
R.T.: 6.620 min
Delta R.T.: -0.029 min
Response: 237056
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



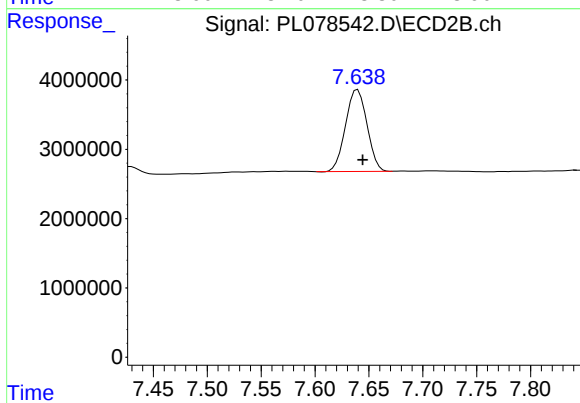
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 3780411
Conc: 46.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 13533754
Conc: 9.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 16402708
Conc: 8.66 ng/ml