

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 14:58
 Operator : AR\AJ
 Sample : N5433-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:18:45 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...	3.324	2.569	22449381	32242277	11.772	12.628
28)	SA Decachlor...	8.774	7.638	15824148	22145924	10.519	11.692
Target Compounds							
2)	A alpha-BHC	3.813f	3.073	1309929	173664	0.456	0.044 #
3)	MA gamma-BHC...	4.116	0.000	670927	0	0.251	N.D. #
4)	MA Heptachlor	4.717f	3.706	730592	1707941	0.281	0.493 #
5)	MB Aldrin	5.002f	3.967	2232285	4083241	0.901	1.166 #
7)	B delta-BHC	4.595f	3.900	399282	1974760	0.175	0.542 #
8)	B Heptachlo...	5.458	4.472	3548957	617395	1.672	0.205 #
10)	B gamma-Chl...	5.715	4.719	7979818	15201759	3.535	4.961 #
11)	B alpha-Chl...	5.792	4.780	9556130	15767744	4.130	5.290 #
12)	B 4,4'-DDE	5.966	4.977	1521211	2144868	0.760	0.788
13)	MA Dieldrin	6.123	5.105	454013	6247659	0.211	2.108 #
14)	MA Endrin	6.356	5.386	2632429	1929525	1.387	0.741 #
15)	B Endosulfa...	6.564f	5.658	267094	3812747	0.142	1.675 #
16)	A 4,4'-DDD	6.498	5.528	6240975	3132220	3.744	1.426 #
17)	MA 4,4'-DDT	6.808	5.768	-2651240	6503038	N.D.	2.998
18)	B Endrin al...	6.726	5.867f	555452	-693441	0.382	N.D. #
19)	B Endosulfa...	0.000	6.064	0	2163249	N.D.	0.909 #
20)	A Methoxychlor	7.323f	6.376f	1095197	97291	1.189	0.086 #
22)	Mirex	7.887	0.000	140868	0	0.096	N.D. #
23)	Chlordane-1	4.473	3.534	702504	5611042	8.966	55.635 #
24)	Chlordane-2	5.002	4.100	2232285	4521021	26.978	42.480 #
25)	Chlordane-3	5.715	4.719	7979818	15201759	23.889	49.877 #
26)	Chlordane-4	5.792	4.780	9556130	15767744	23.277	48.254 #
27)	Chlordane-5	6.622f	5.447	1019471	5972084	15.591	73.227 #

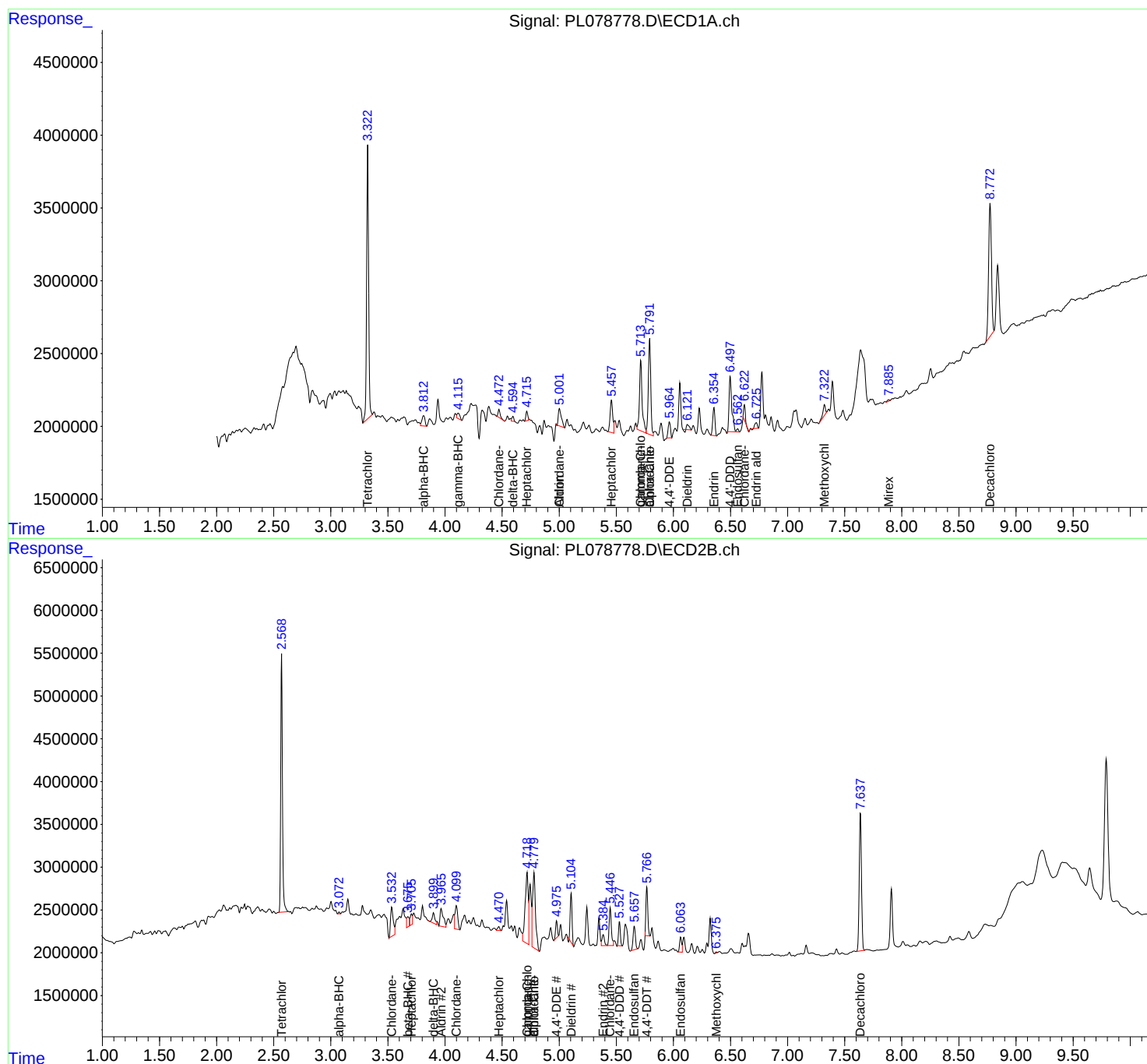
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

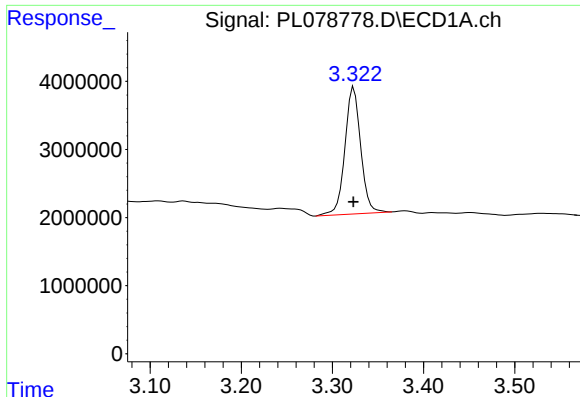
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 14:58
Operator : AR\AJ
Sample : N5433-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:18:45 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

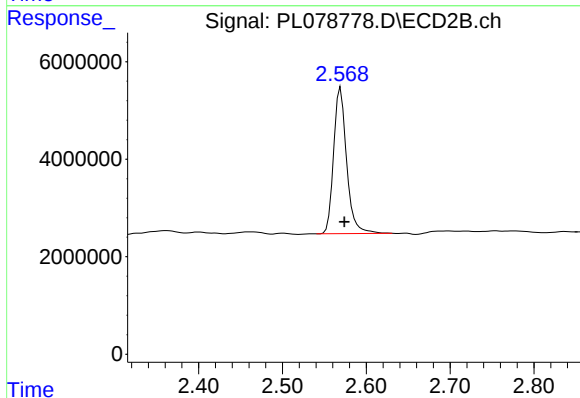




#1 Tetrachloro-m-xylene

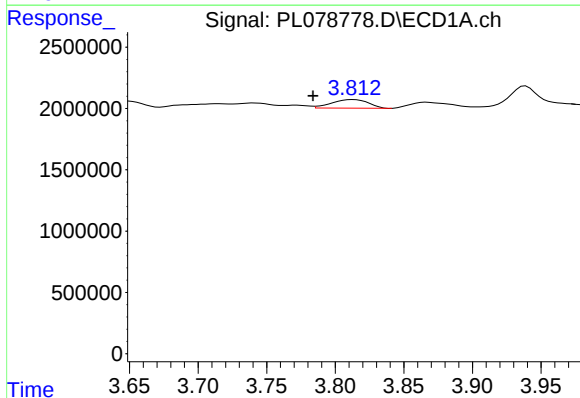
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 22449381
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



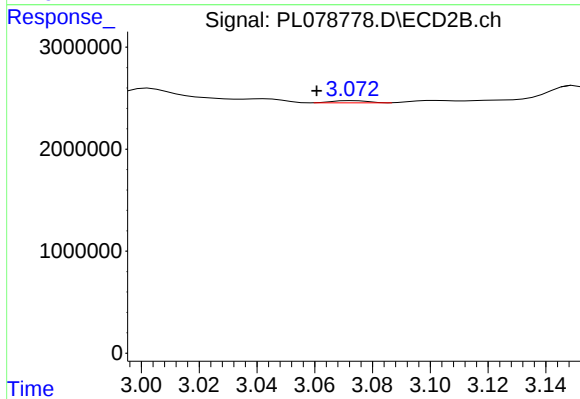
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 32242277
Conc: 12.63 ng/ml



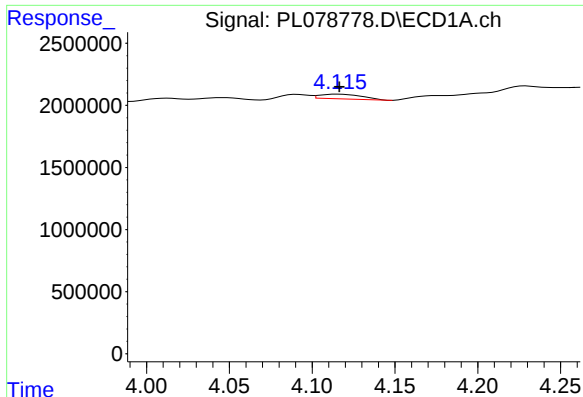
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.030 min
Response: 1309929
Conc: 0.46 ng/ml



#2 alpha-BHC

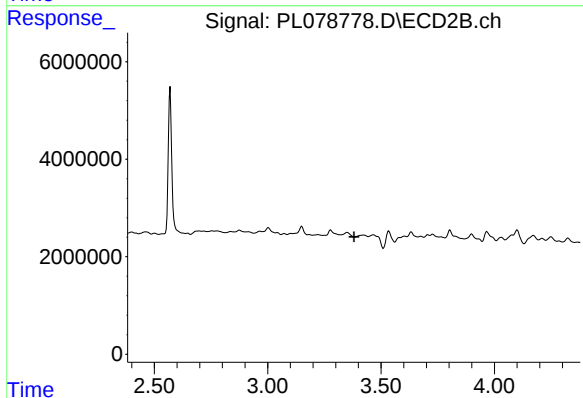
R.T.: 3.073 min
Delta R.T.: 0.013 min
Response: 173664
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

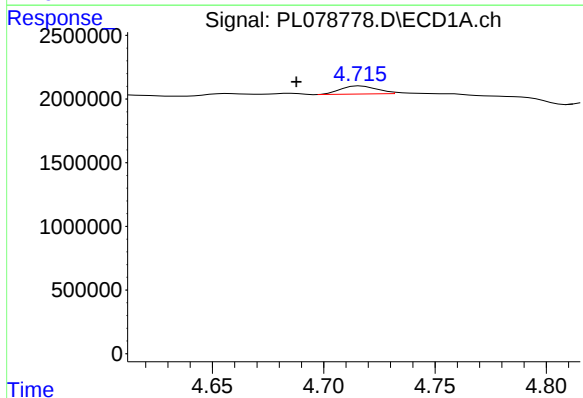
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 670927
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



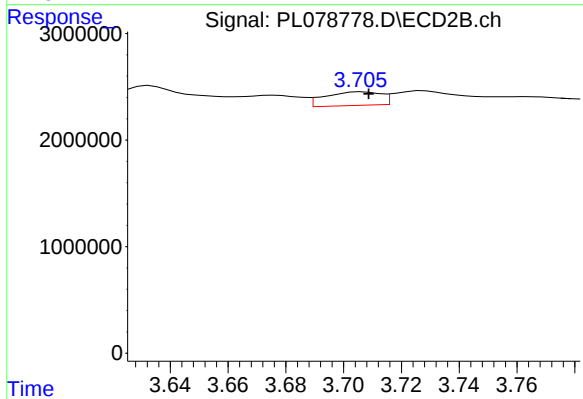
#3 gamma-BHC (Lindane)

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



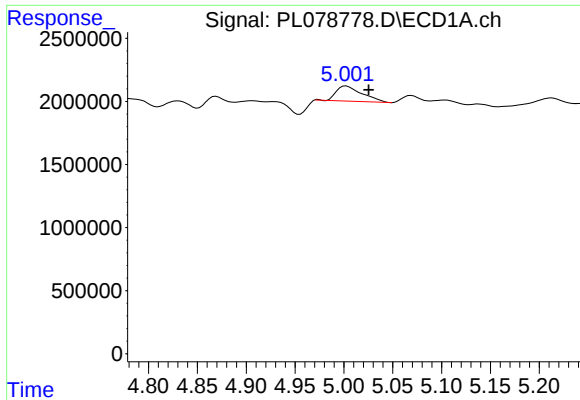
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.029 min
Response: 730592
Conc: 0.28 ng/ml



#4 Heptachlor

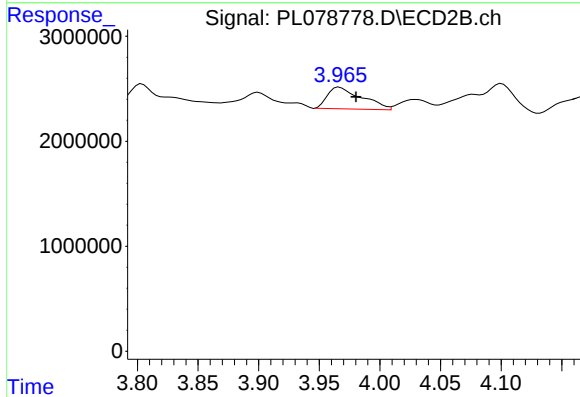
R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 1707941
Conc: 0.49 ng/ml



#5 Aldrin

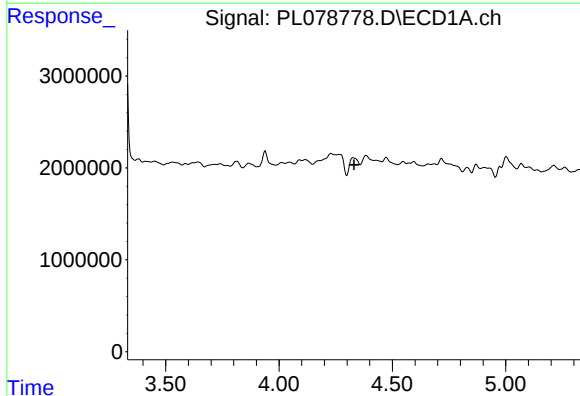
R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 2232285
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



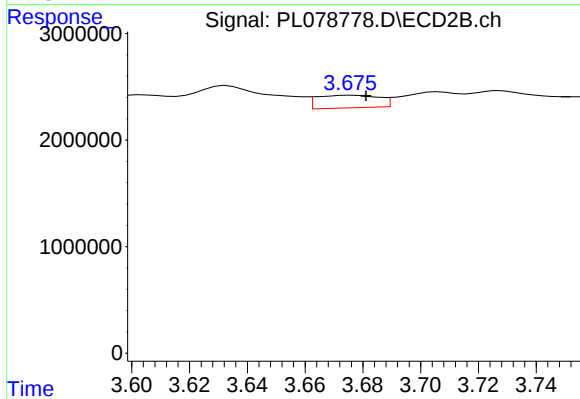
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.014 min
Response: 4083241
Conc: 1.17 ng/ml



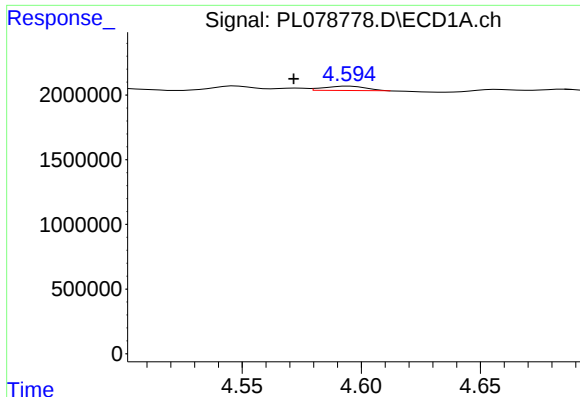
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: -1480934
Conc: N.D.



#6 beta-BHC

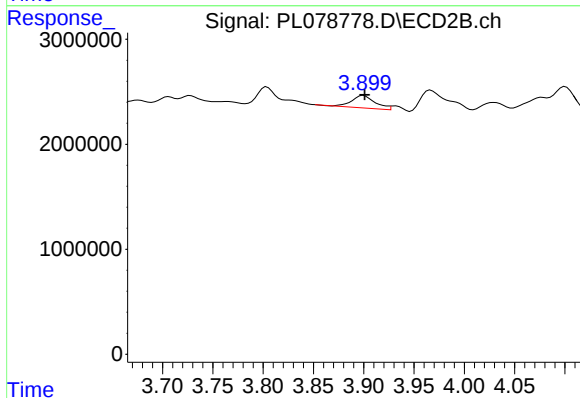
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 1745229
Conc: 1.22 ng/ml



#7 delta-BHC

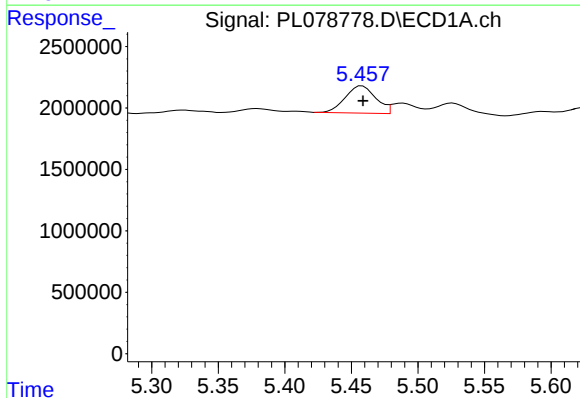
R.T.: 4.595 min
Delta R.T.: 0.023 min
Response: 399282
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



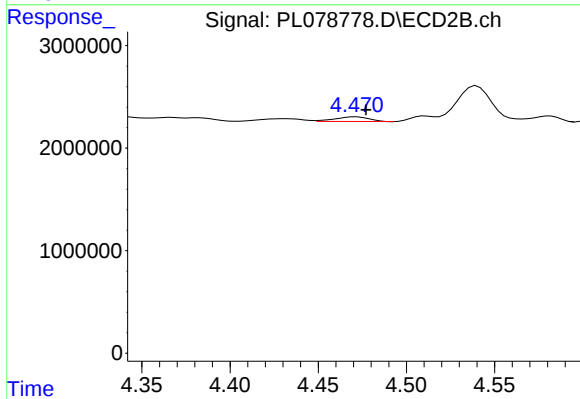
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 1974760
Conc: 0.54 ng/ml



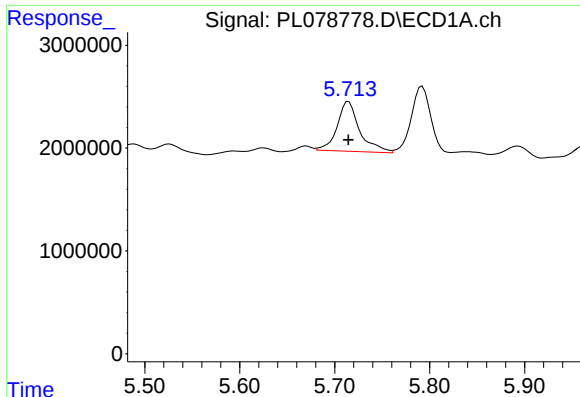
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 3548957
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

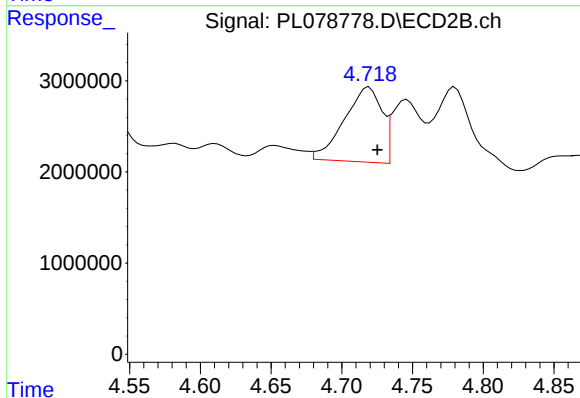
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 617395
Conc: 0.20 ng/ml



#10 gamma-Chlordane

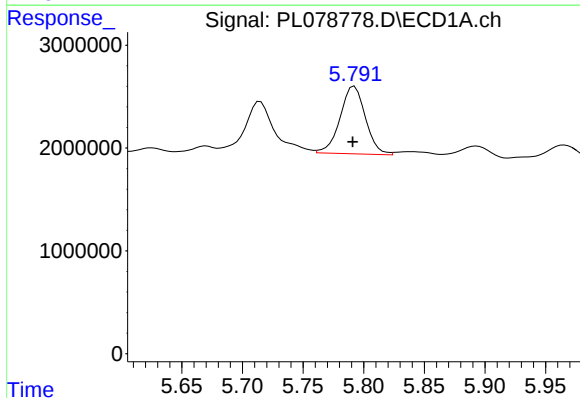
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 7979818
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



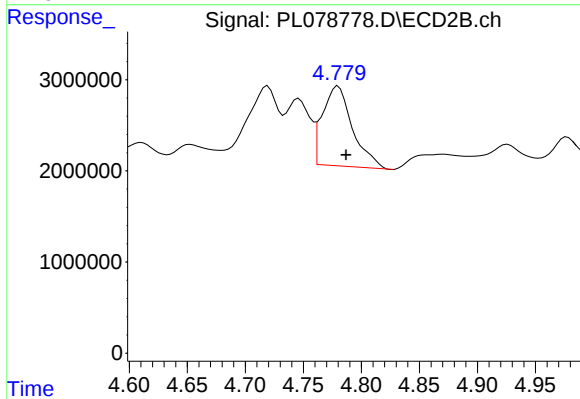
#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 15201759
Conc: 4.96 ng/ml



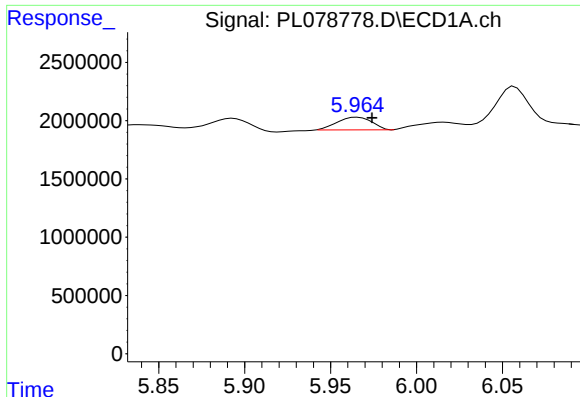
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 9556130
Conc: 4.13 ng/ml



#11 alpha-Chlordane

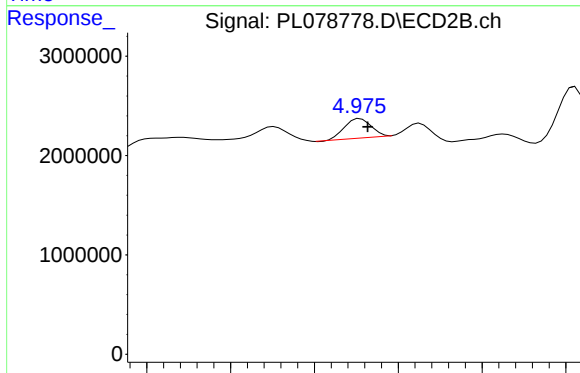
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 15767744
Conc: 5.29 ng/ml



#12 4,4'-DDE

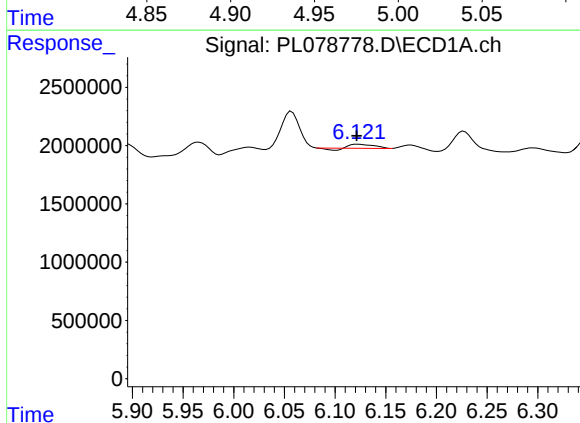
R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 1521211
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



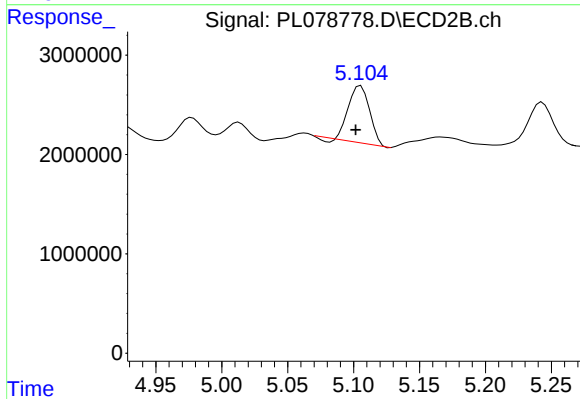
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 2144868
Conc: 0.79 ng/ml



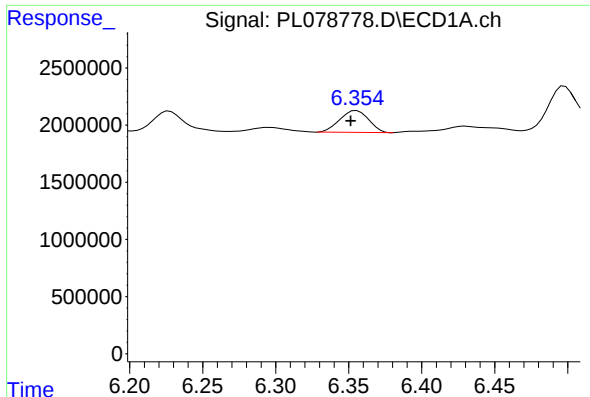
#13 Dieldrin

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 454013
Conc: 0.21 ng/ml



#13 Dieldrin

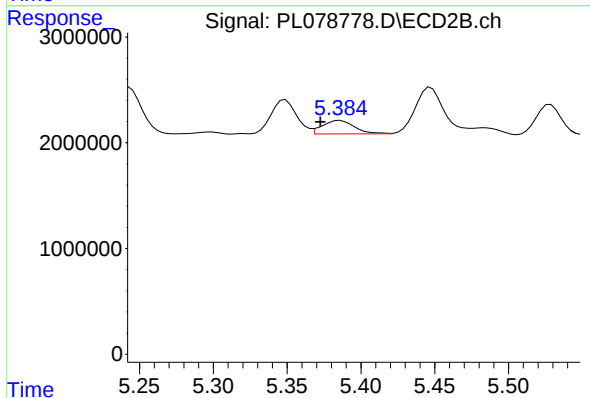
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 6247659
Conc: 2.11 ng/ml



#14 Endrin

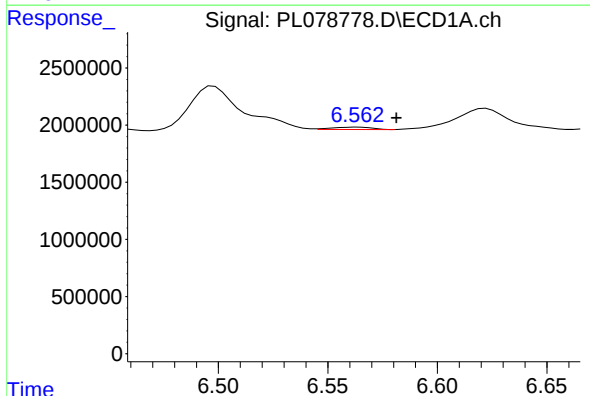
R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 2632429
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



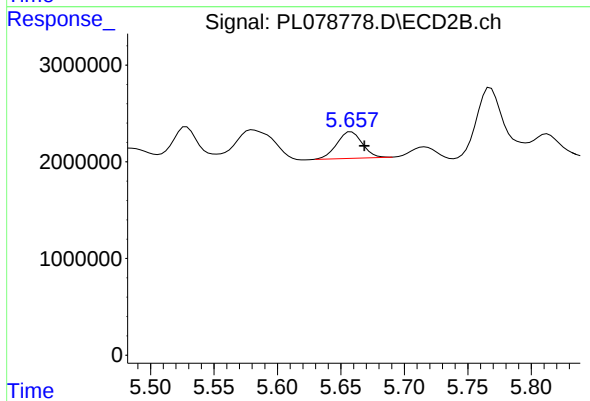
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 1929525
Conc: 0.74 ng/ml



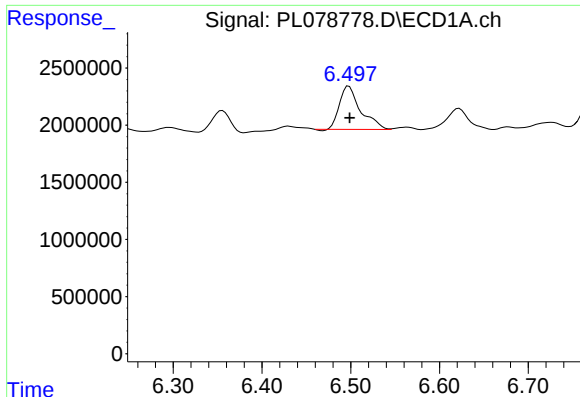
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.018 min
Response: 267094
Conc: 0.14 ng/ml



#15 Endosulfan II

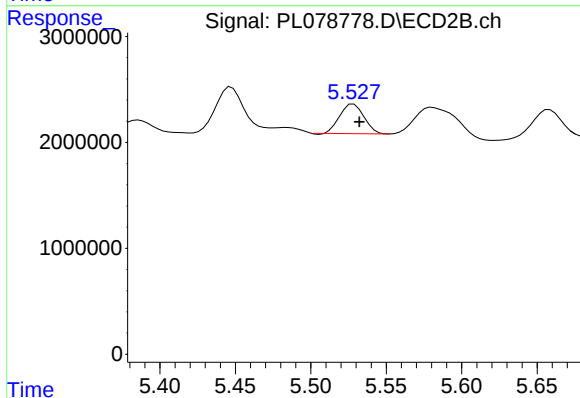
R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 3812747
Conc: 1.67 ng/ml



#16 4,4'-DDD

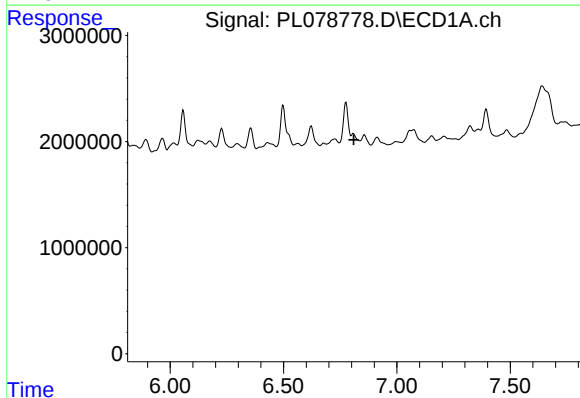
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 6240975
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



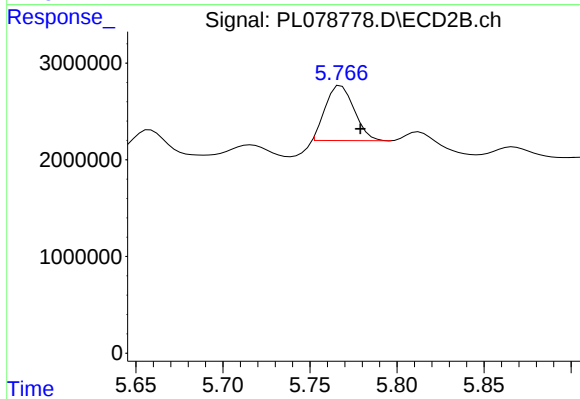
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 3132220
Conc: 1.43 ng/ml



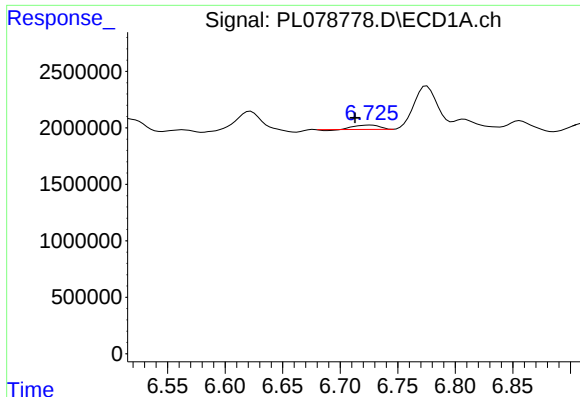
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: -2651240
Conc: N.D.



#17 4,4'-DDT

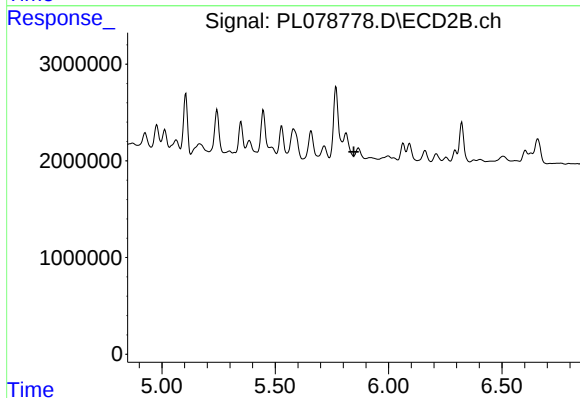
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 6503038
Conc: 3.00 ng/ml



#18 Endrin aldehyde

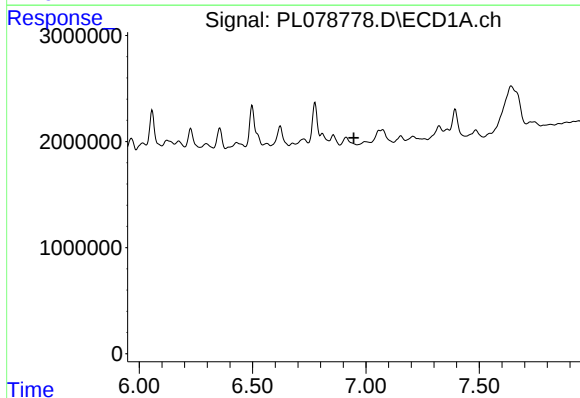
R.T.: 6.726 min
Delta R.T.: 0.014 min
Response: 555452
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



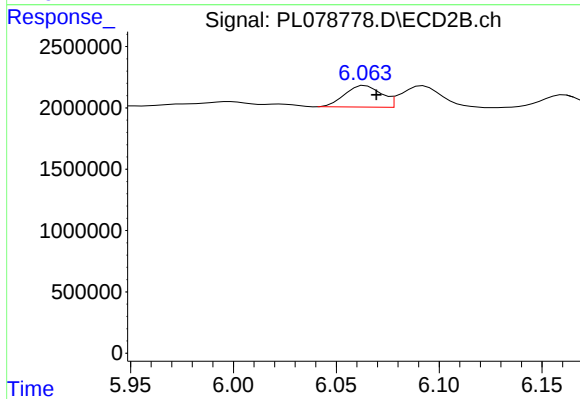
#18 Endrin aldehyde

R.T.: 5.867 min
Delta R.T.: 0.020 min
Response: -693441
Conc: N.D.



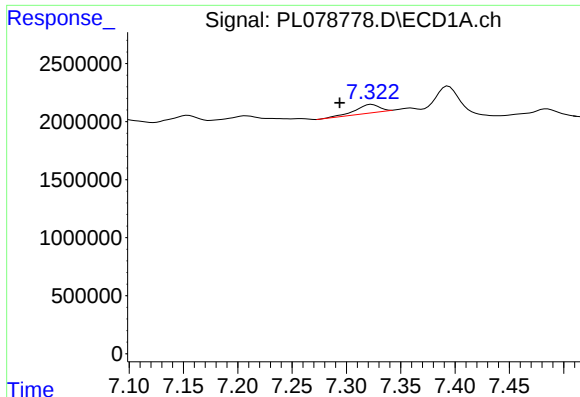
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

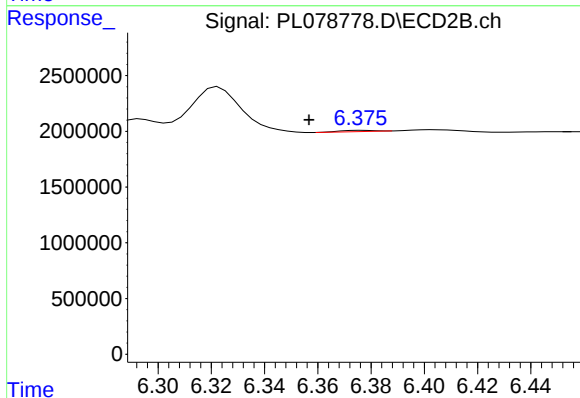
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 2163249
Conc: 0.91 ng/ml



#20 Methoxychlor

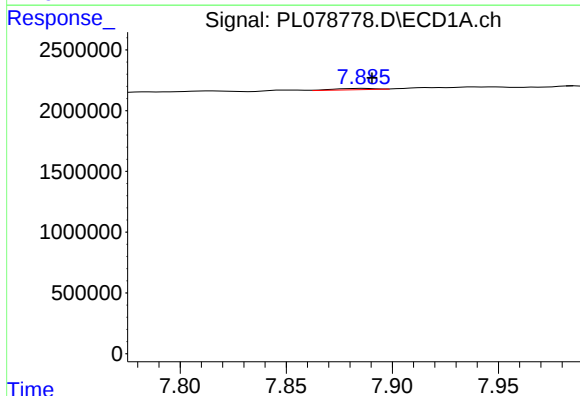
R.T.: 7.323 min
Delta R.T.: 0.029 min
Response: 1095197
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



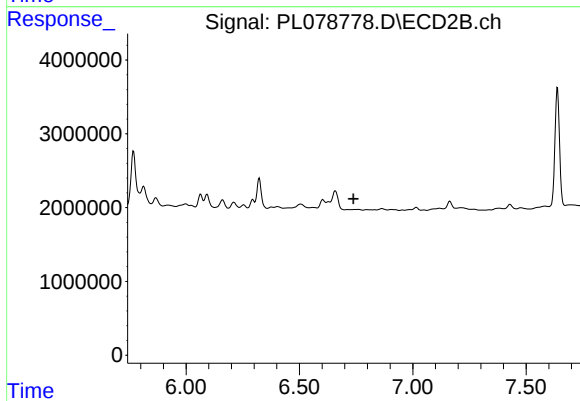
#20 Methoxychlor

R.T.: 6.376 min
Delta R.T.: 0.020 min
Response: 97291
Conc: 0.09 ng/ml



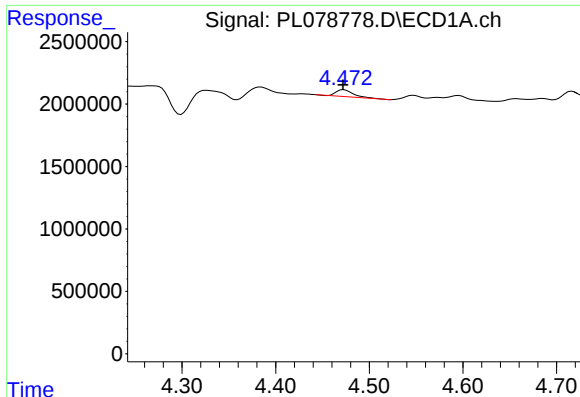
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 140868
Conc: 0.10 ng/ml



#22 Mirex

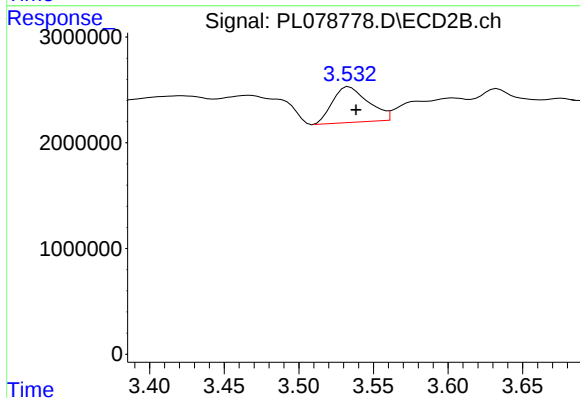
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

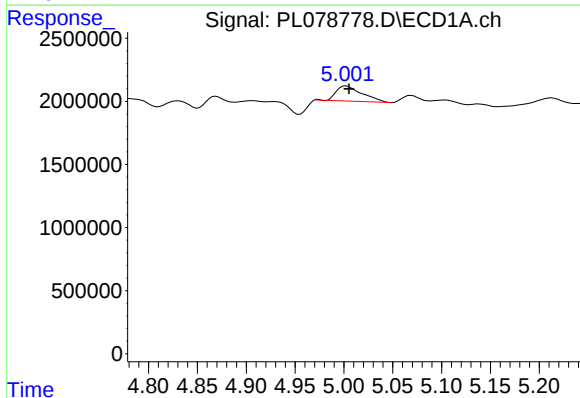
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 702504
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



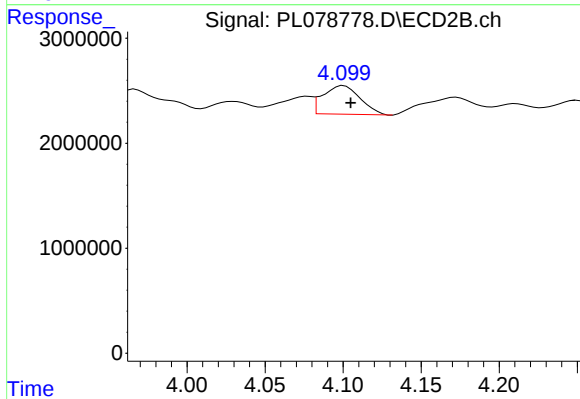
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 5611042
Conc: 55.63 ng/ml



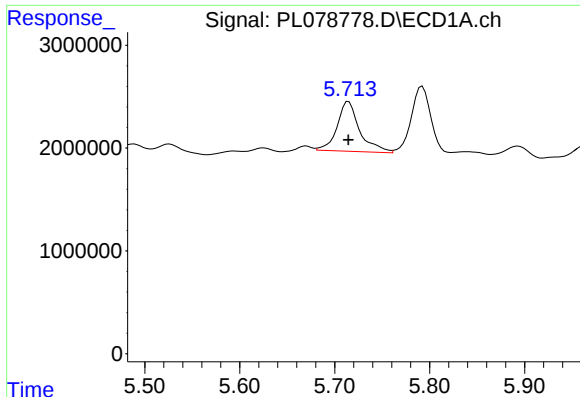
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 2232285
Conc: 26.98 ng/ml



#24 Chlordane-2

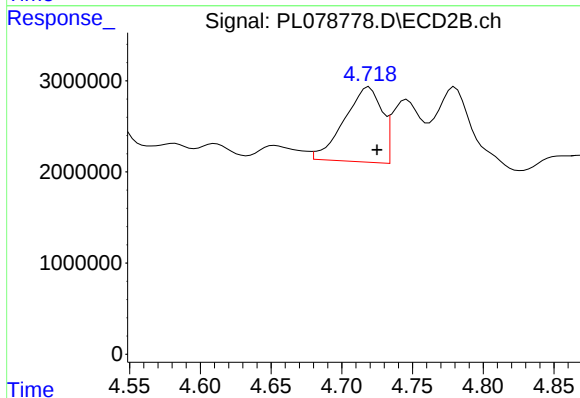
R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 4521021
Conc: 42.48 ng/ml



#25 Chlordane-3

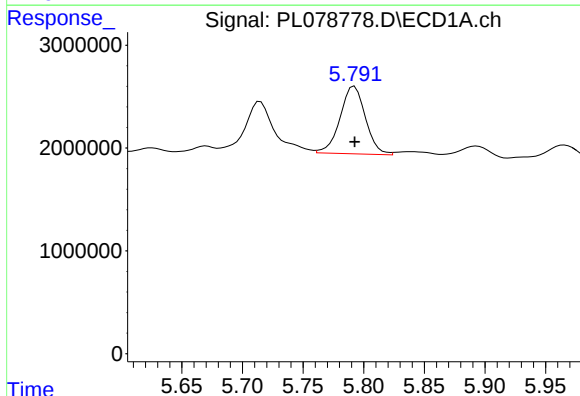
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 7979818
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



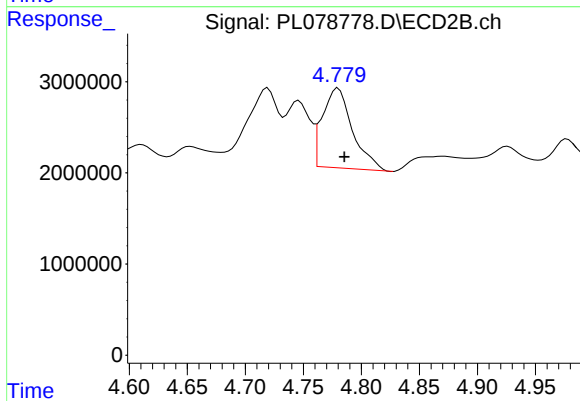
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 15201759
Conc: 49.88 ng/ml



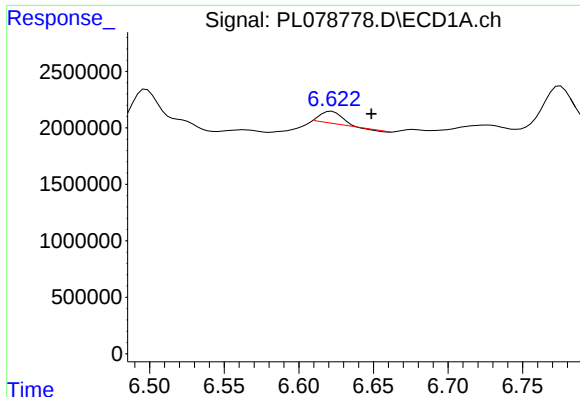
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 9556130
Conc: 23.28 ng/ml



#26 Chlordane-4

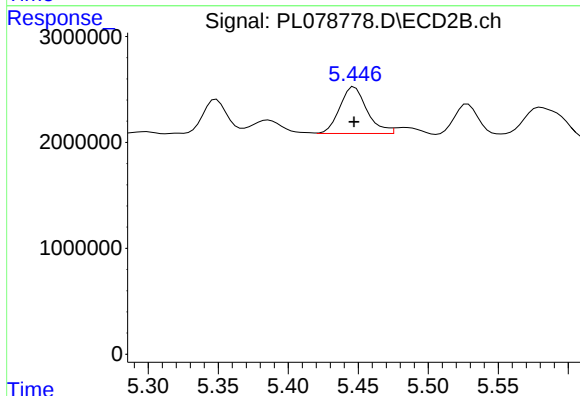
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 15767744
Conc: 48.25 ng/ml



#27 Chlordane-5

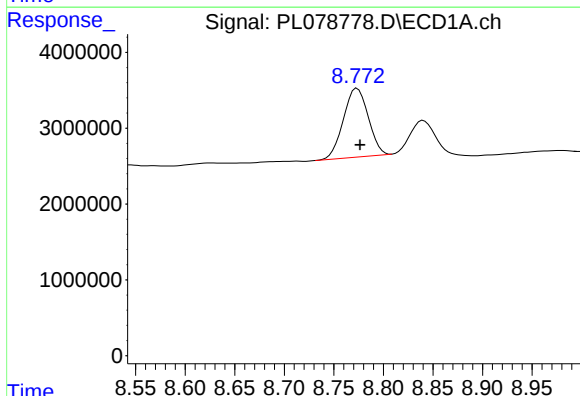
R.T.: 6.622 min
Delta R.T.: -0.026 min
Response: 1019471
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



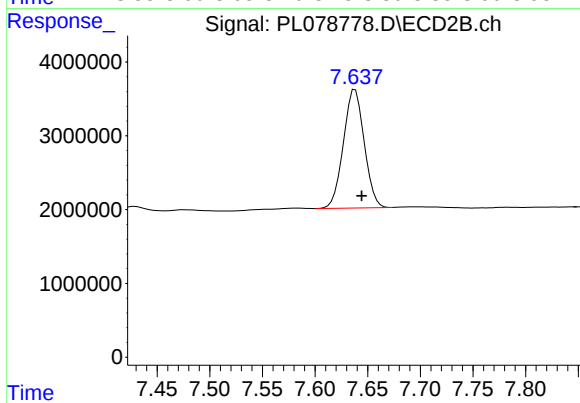
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 5972084
Conc: 73.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 15824148
Conc: 10.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 22145924
Conc: 11.69 ng/ml