

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 23:38
 Operator : AR\AJ
 Sample : N5359-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:09:35 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	2.569	20249001	29940087	10.618	11.727
28)	SA Decachlor...	8.770	7.637	17044399	25623803	11.330	13.528
Target Compounds							
2)	A alpha-BHC	3.776	0.000	173479	0	0.060	N.D. #
4)	MA Heptachlor	4.684	3.702	716353	3975179	0.276	1.146 #
5)	MB Aldrin	5.021	3.975	6899338	7464820	2.786	2.132
6)	B beta-BHC	4.333	3.702f	-855214	3975179	N.D.	2.770
7)	B delta-BHC	4.555f	3.901	146398	3540921	0.064	0.972 #
8)	B Heptachlo...	5.474f	4.477	724672	376196	0.341	0.125 #
9)	A Endosulfan I	5.841	4.863f	2237314	5261299	1.049	1.838 #
10)	B gamma-Chl...	5.713	4.744f	6993677	14142992	3.098	4.615 #
11)	B alpha-Chl...	5.790	4.780	11726853	12021852	5.068	4.034
12)	B 4,4'-DDE	0.000	4.977	0	3827886	N.D.	1.406 #
13)	MA Dieldrin	6.133	5.102	297205	2459571	0.138	0.830 #
14)	MA Endrin	6.354	5.386	219831	1525770	0.116	0.586 #
15)	B Endosulfa...	6.559f	5.663	118611	2735617	0.063	1.202 #
16)	A 4,4'-DDD	6.493	5.527	617360	153718	0.370	0.070 #
17)	MA 4,4'-DDT	6.807	5.772	1816358	3944542	1.013	1.818 #
19)	B Endosulfa...	0.000	6.062	0	597761	N.D.	0.251 #
20)	A Methoxychlor	0.000	6.370	0	73103	N.D.	0.064 #
21)	B Endrin ke...	0.000	6.560	0	114175	N.D.	0.044 #
22)	Mirex	0.000	6.709f	0	224434	N.D.	0.114 #
23)	Chlordane-1	4.470	3.535	940306	8742083	12.001	86.680 #
24)	Chlordane-2	5.021f	4.098	6899338	9799618	83.382	92.079
25)	Chlordane-3	5.713	4.744f	6993677	14142992	20.936	46.403 #
26)	Chlordane-4	5.790	4.780	11726853	12021852	28.564	36.791 #
27)	Chlordane-5	6.645	5.447	885852	658893	13.547	8.079 #

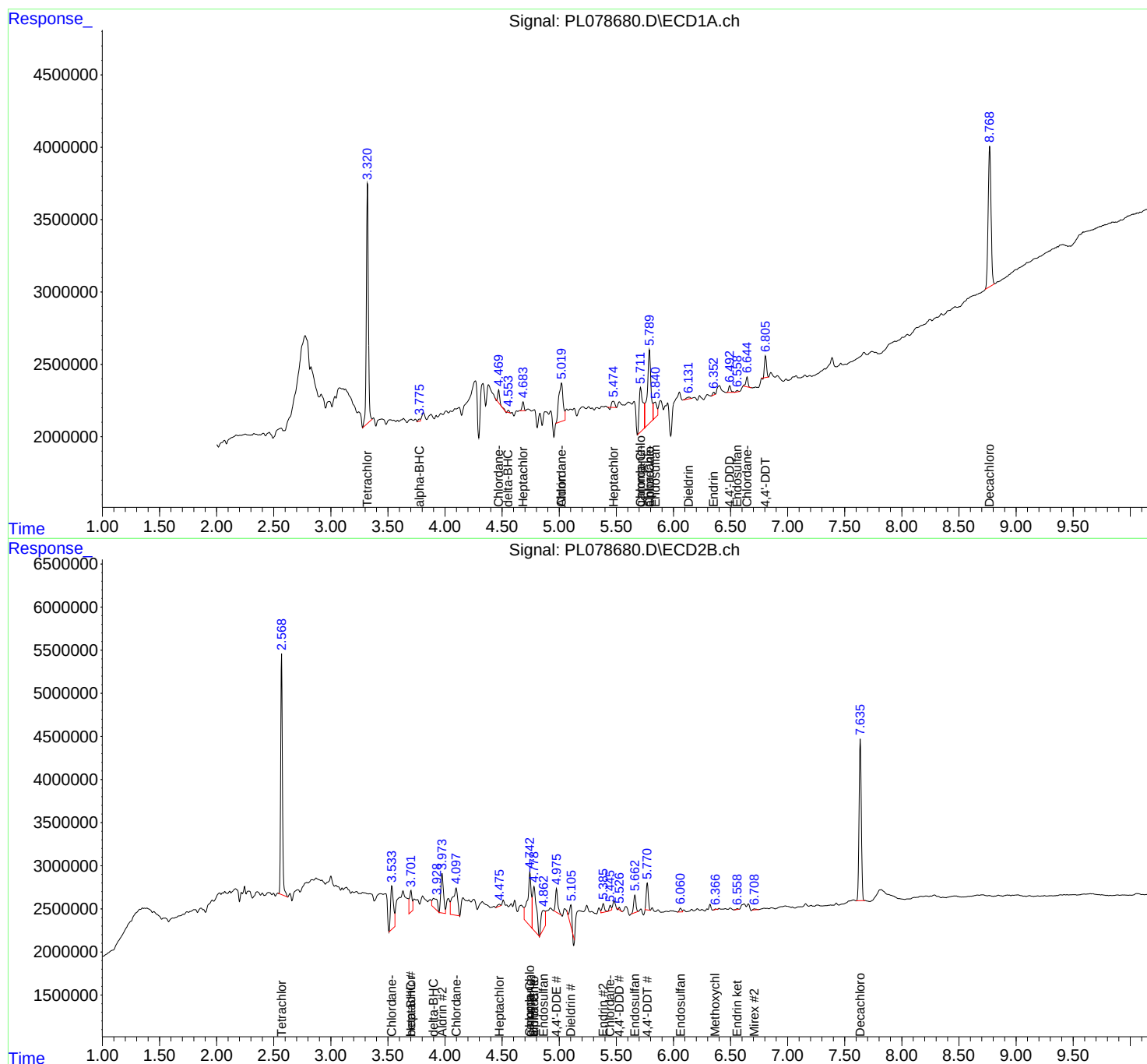
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

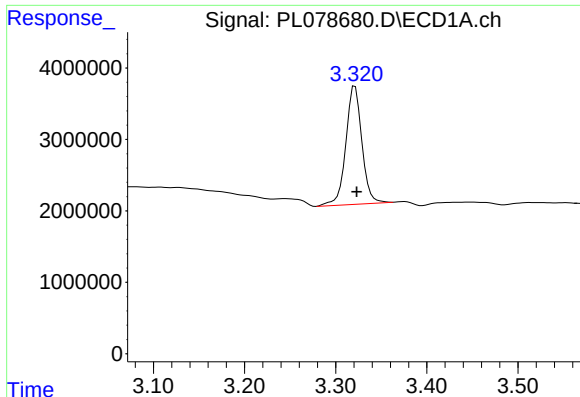
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 23:38
Operator : AR\AJ
Sample : N5359-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:09:35 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

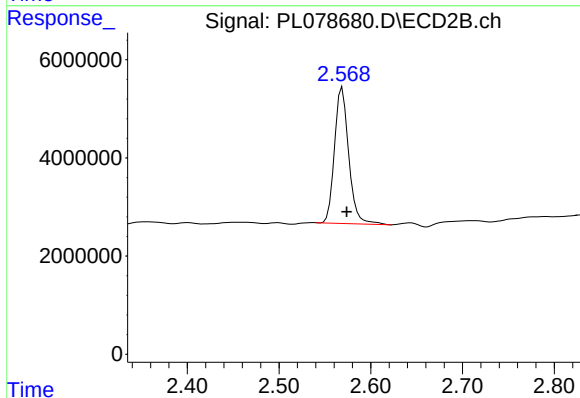




#1 Tetrachloro-m-xylene

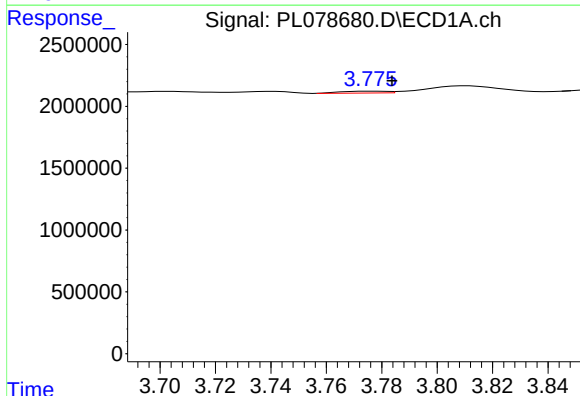
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 20249001
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



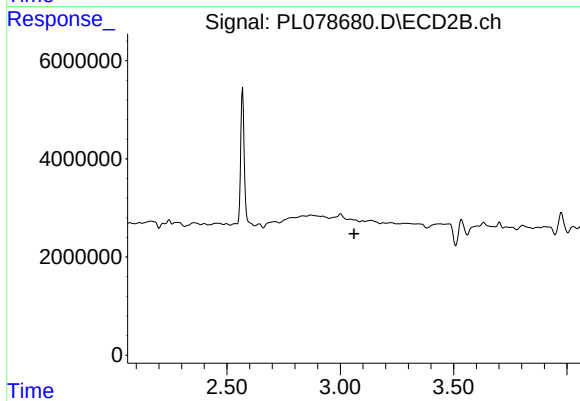
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 29940087
Conc: 11.73 ng/ml



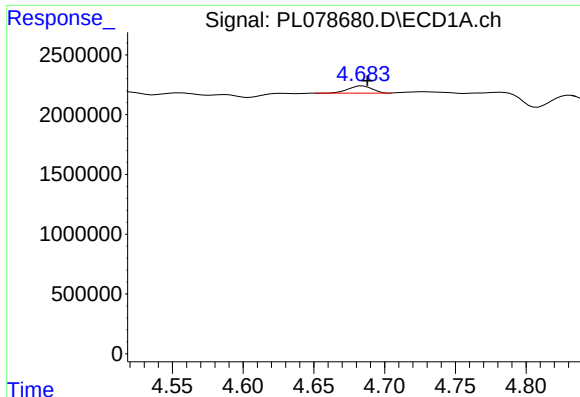
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 173479
Conc: 0.06 ng/ml



#2 alpha-BHC

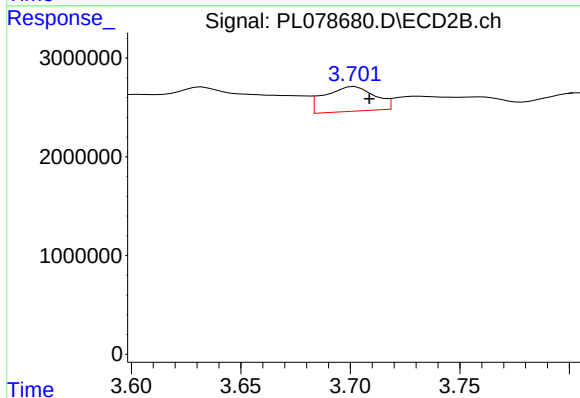
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

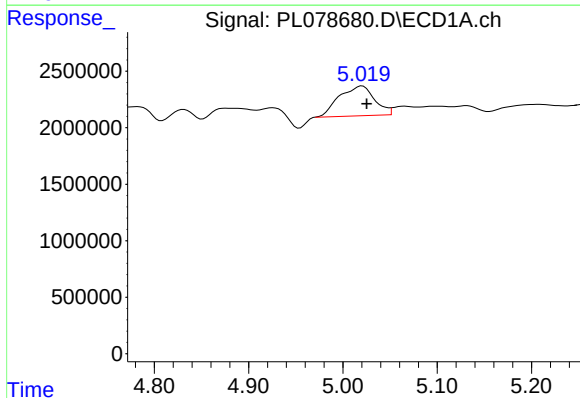
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 716353
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



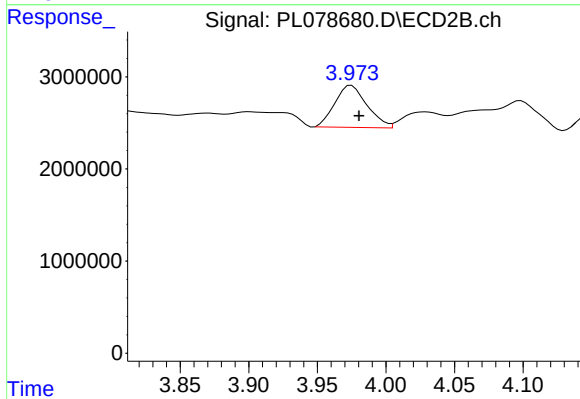
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 3975179
Conc: 1.15 ng/ml



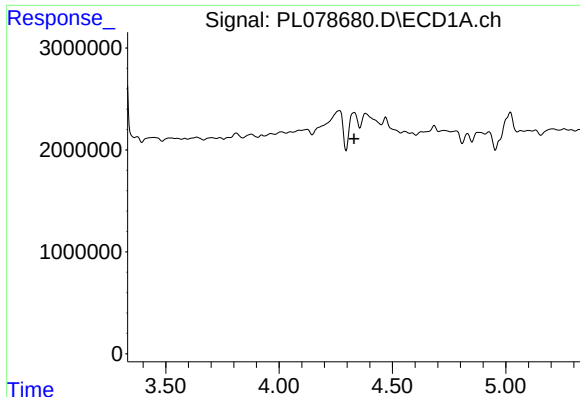
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 6899338
Conc: 2.79 ng/ml



#5 Aldrin

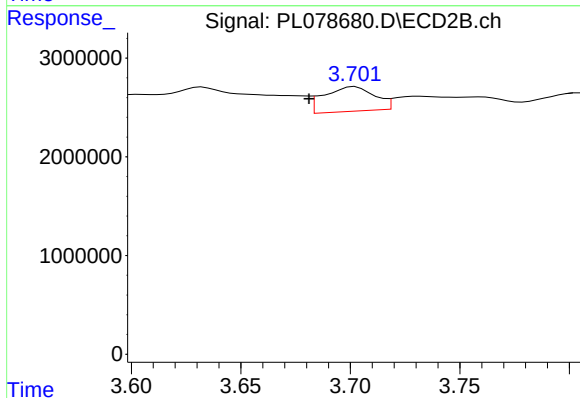
R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 7464820
Conc: 2.13 ng/ml



#6 beta-BHC

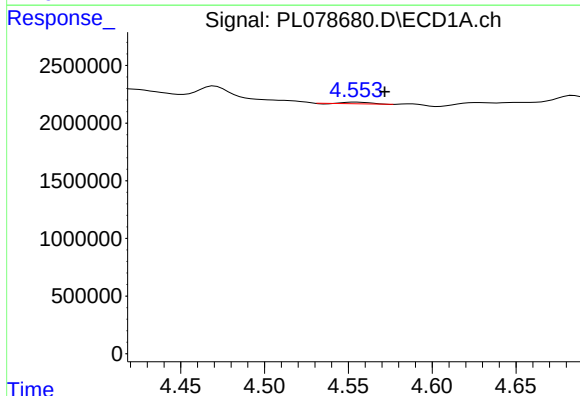
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: -855214
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



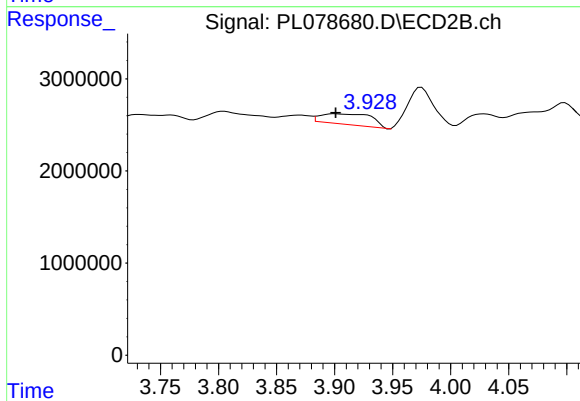
#6 beta-BHC

R.T.: 3.702 min
Delta R.T.: 0.021 min
Response: 3975179
Conc: 2.77 ng/ml



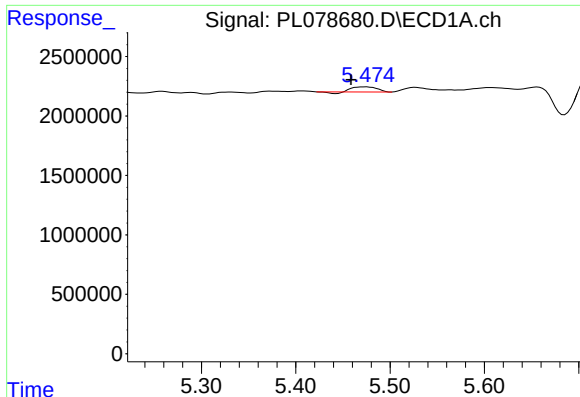
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.017 min
Response: 146398
Conc: 0.06 ng/ml



#7 delta-BHC

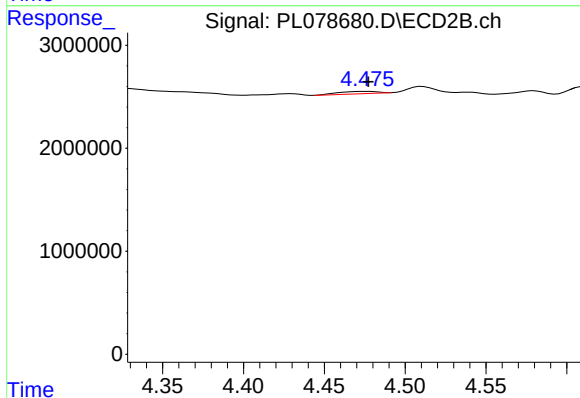
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 3540921
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

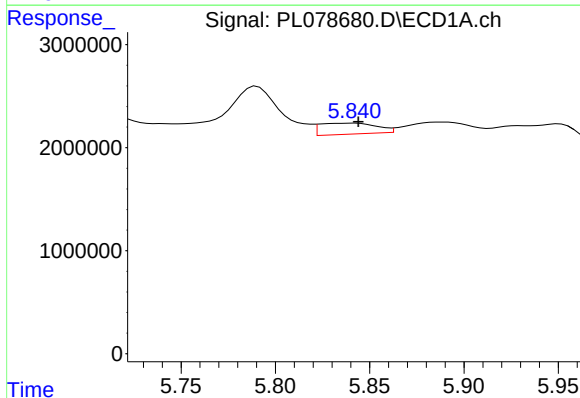
R.T.: 5.474 min
Delta R.T.: 0.015 min
Response: 724672
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



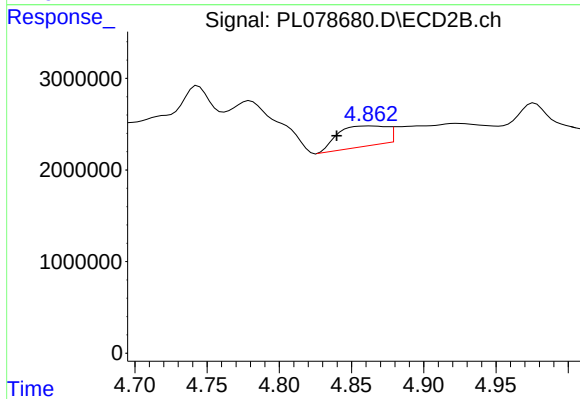
#8 Heptachlor epoxide

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 376196
Conc: 0.12 ng/ml



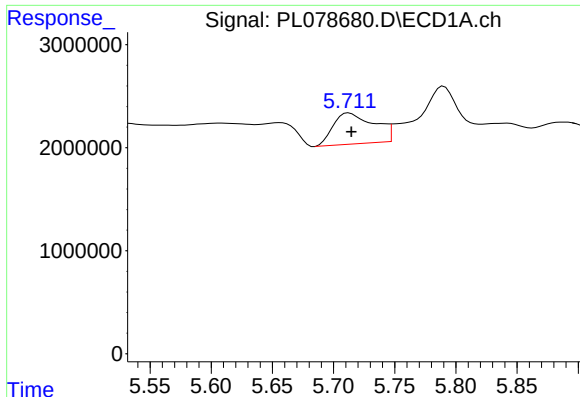
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 2237314
Conc: 1.05 ng/ml



#9 Endosulfan I

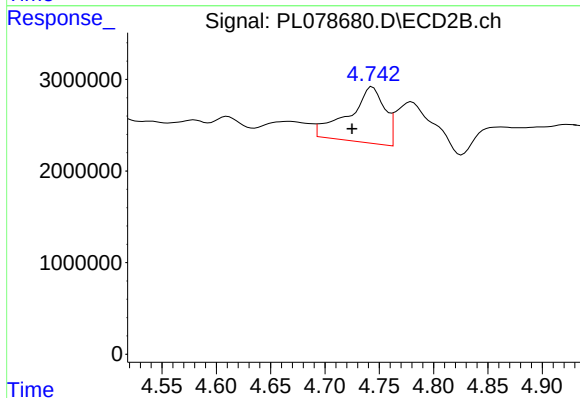
R.T.: 4.863 min
Delta R.T.: 0.024 min
Response: 5261299
Conc: 1.84 ng/ml



#10 gamma-Chlordane

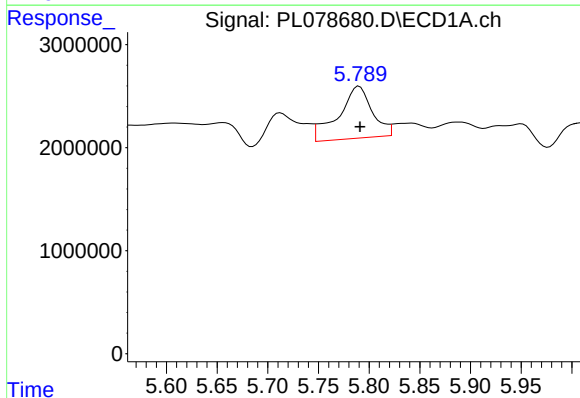
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 6993677
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



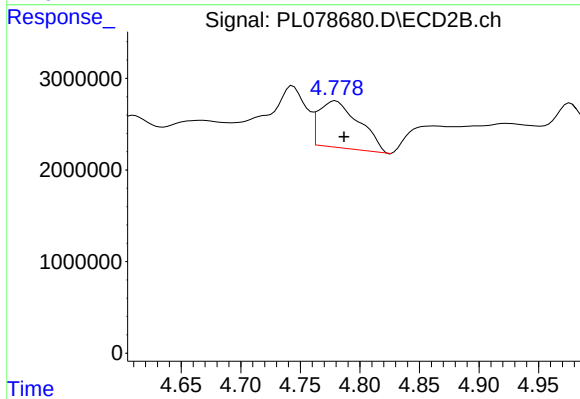
#10 gamma-Chlordane

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 14142992
Conc: 4.62 ng/ml



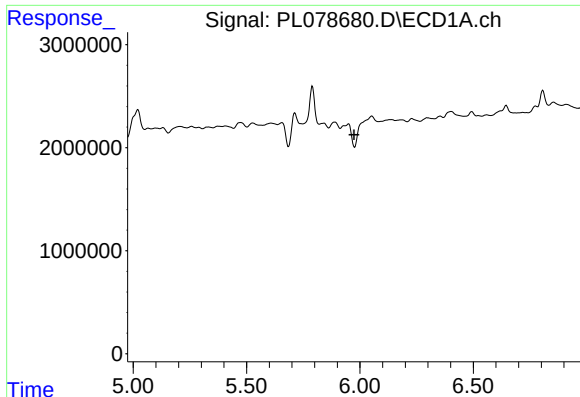
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 11726853
Conc: 5.07 ng/ml



#11 alpha-Chlordane

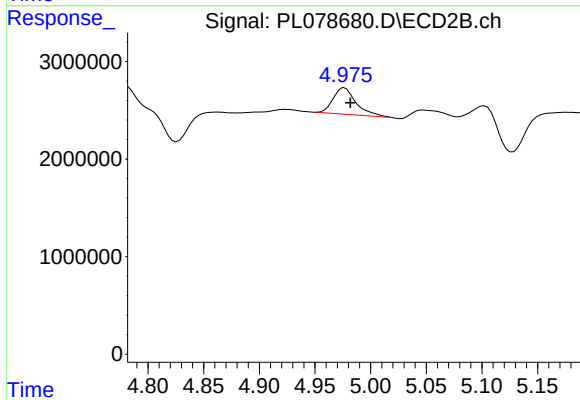
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 12021852
Conc: 4.03 ng/ml



#12 4,4'-DDE

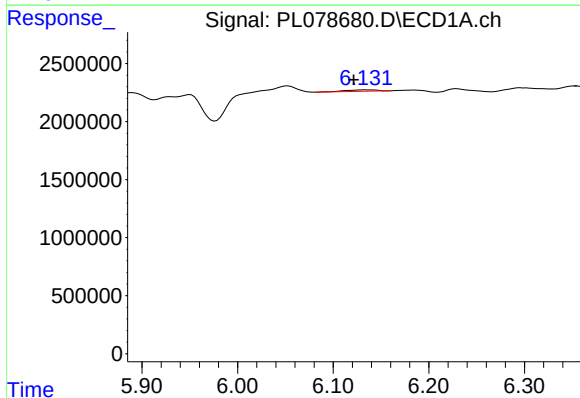
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



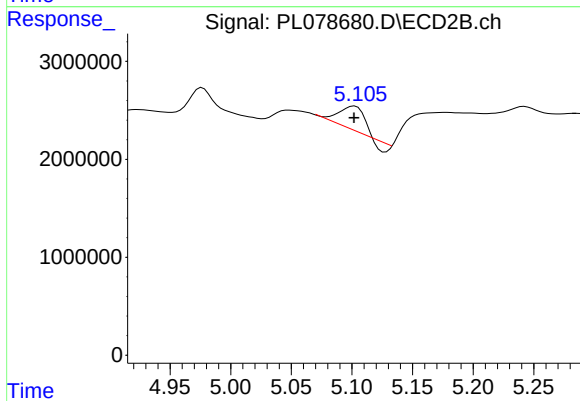
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 3827886
Conc: 1.41 ng/ml



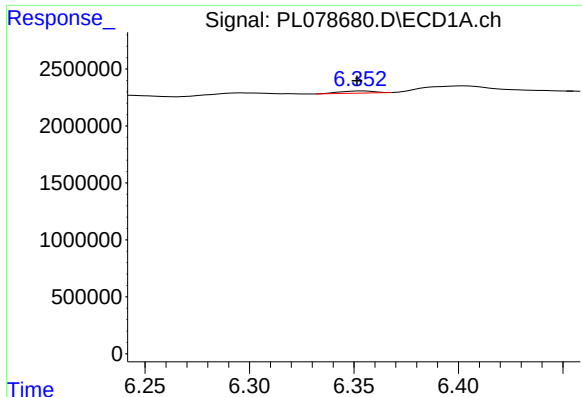
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: 297205
Conc: 0.14 ng/ml



#13 Dieldrin

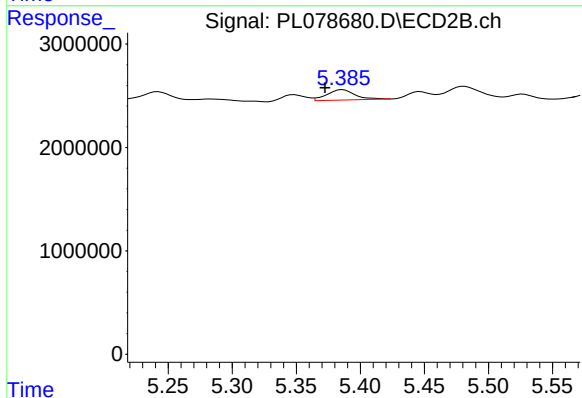
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2459571
Conc: 0.83 ng/ml



#14 Endrin

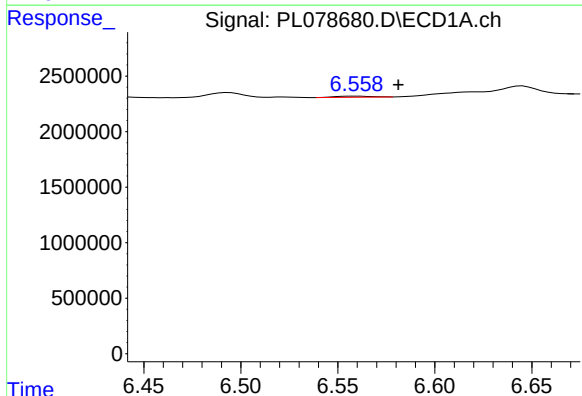
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 219831
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



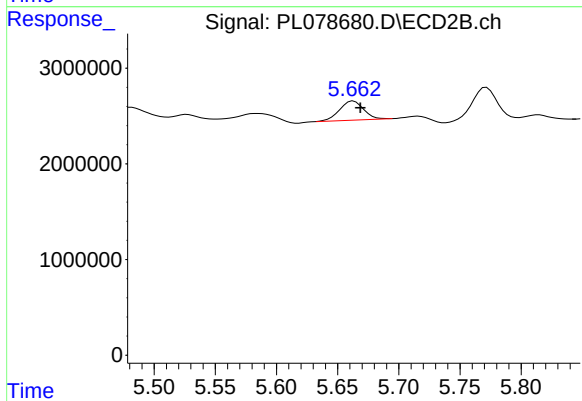
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 1525770
Conc: 0.59 ng/ml



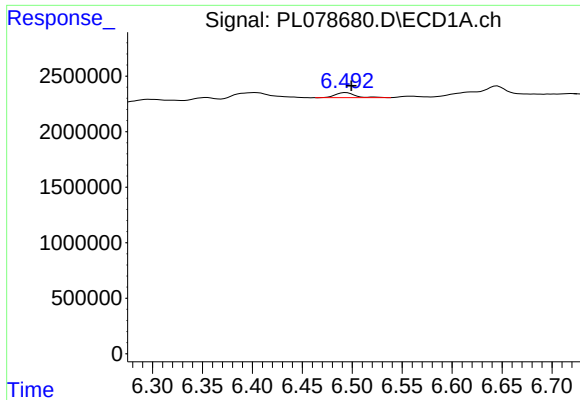
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 118611
Conc: 0.06 ng/ml



#15 Endosulfan II

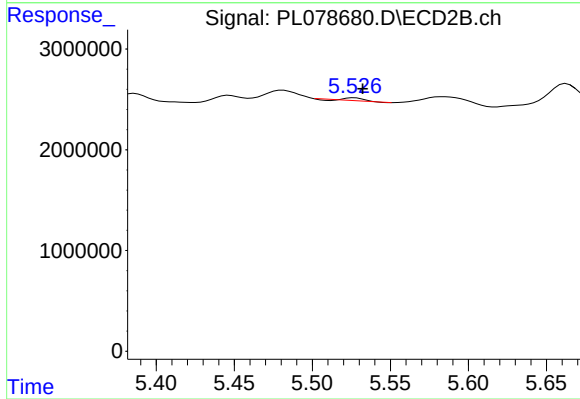
R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 2735617
Conc: 1.20 ng/ml



#16 4,4'-DDD

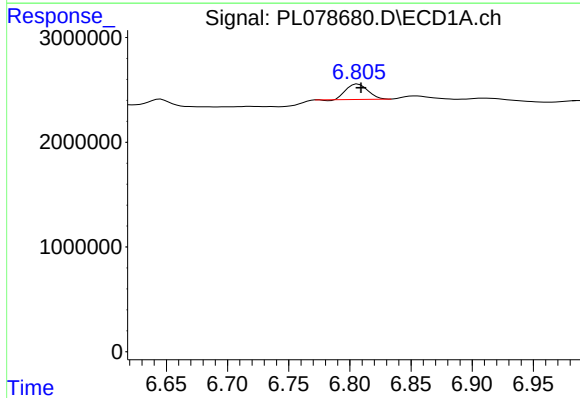
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 617360
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



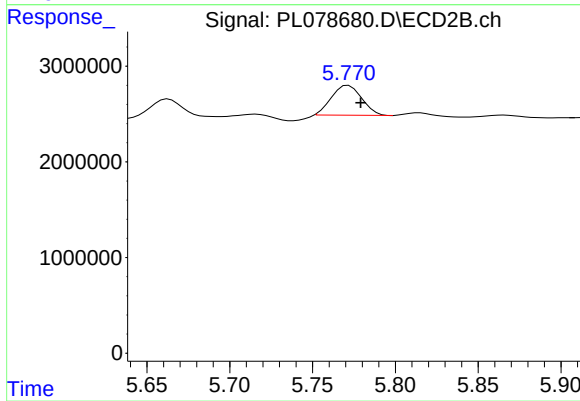
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 153718
Conc: 0.07 ng/ml



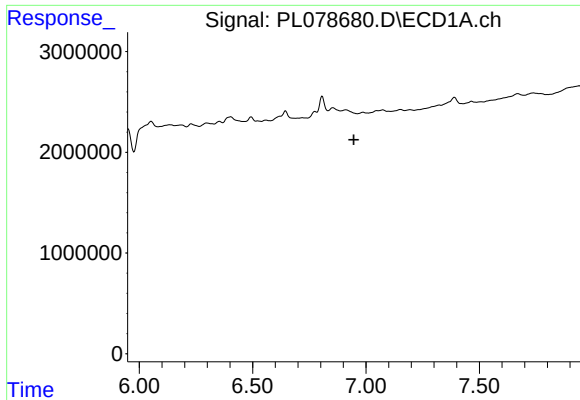
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 1816358
Conc: 1.01 ng/ml



#17 4,4'-DDT

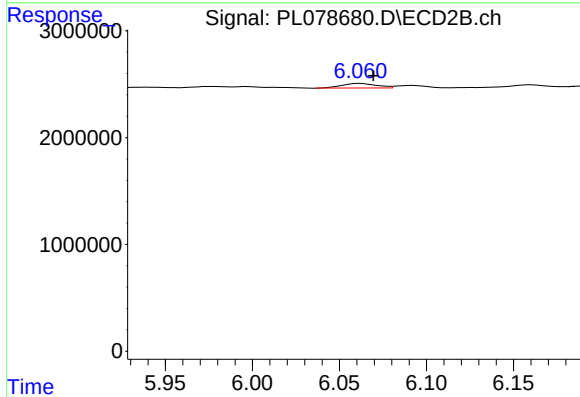
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 3944542
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

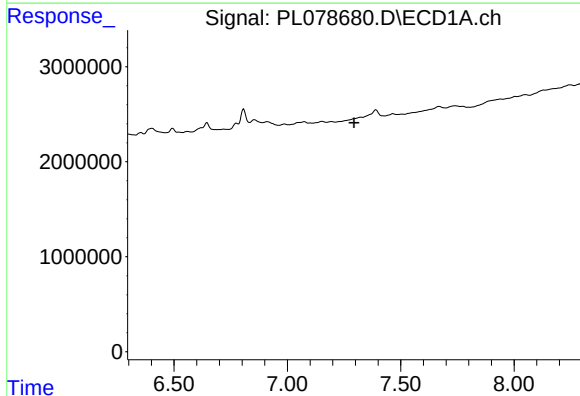
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



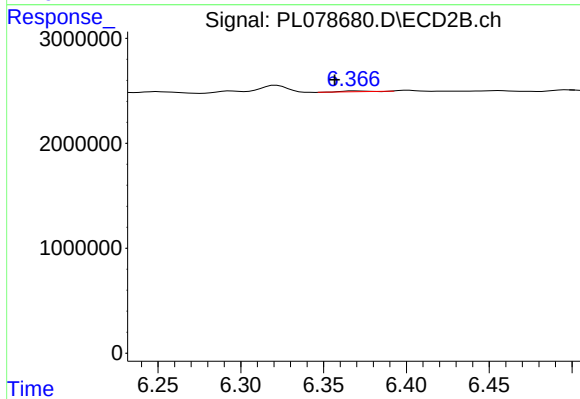
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 597761
Conc: 0.25 ng/ml



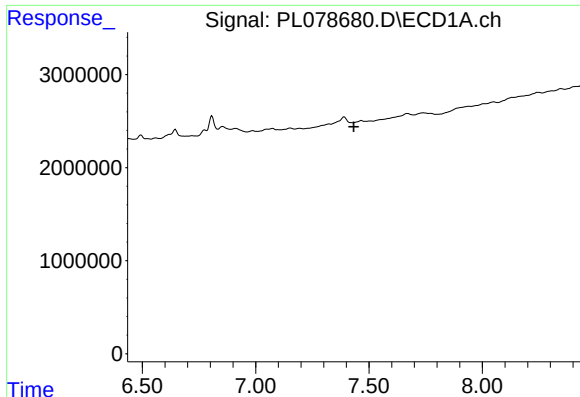
#20 Methoxychlor

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



#20 Methoxychlor

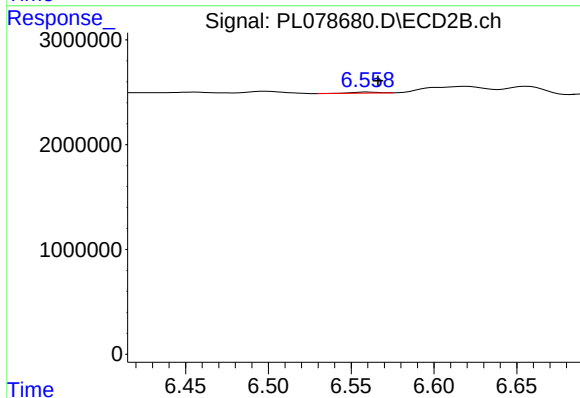
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 73103
Conc: 0.06 ng/ml



#21 Endrin ketone

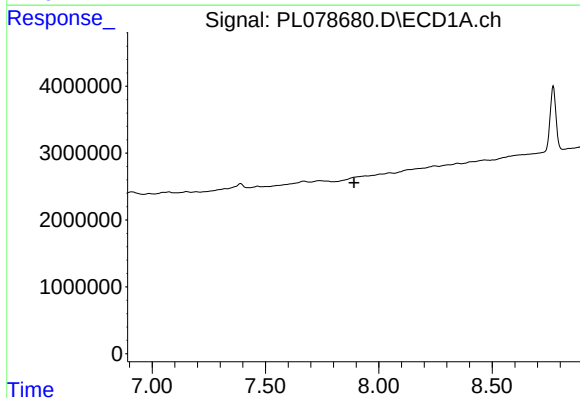
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



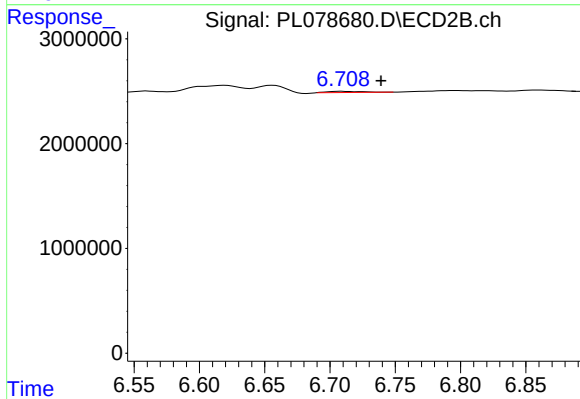
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 114175
Conc: 0.04 ng/ml



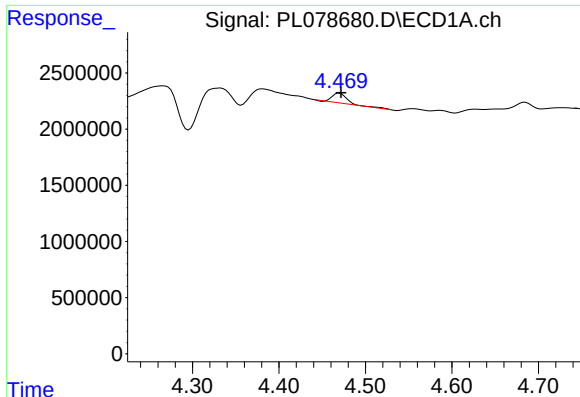
#22 Mirex

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



#22 Mirex

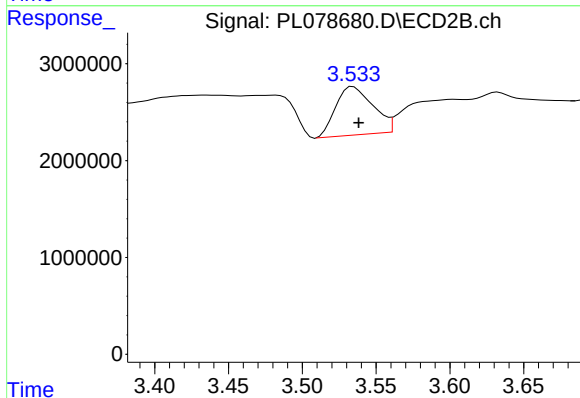
R.T.: 6.709 min
Delta R.T.: -0.030 min
Response: 224434
Conc: 0.11 ng/ml



#23 Chlordane-1

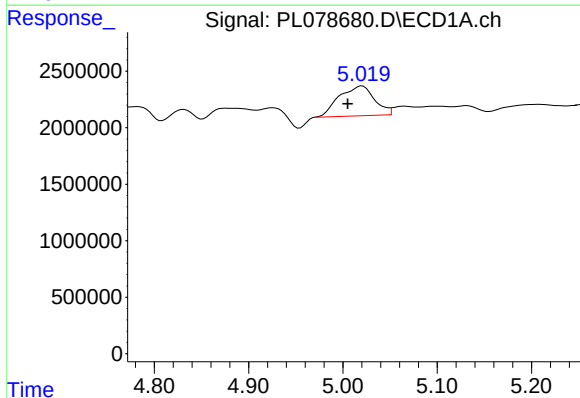
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 940306
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



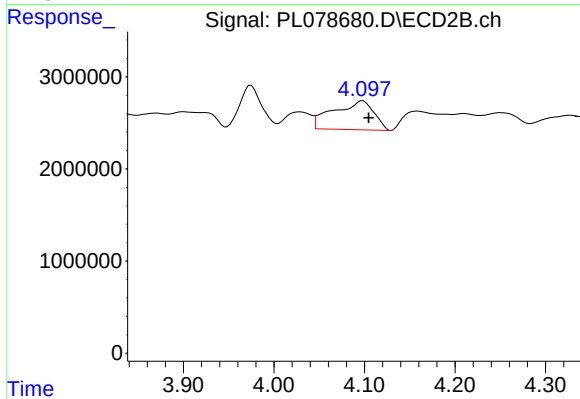
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 8742083
Conc: 86.68 ng/ml



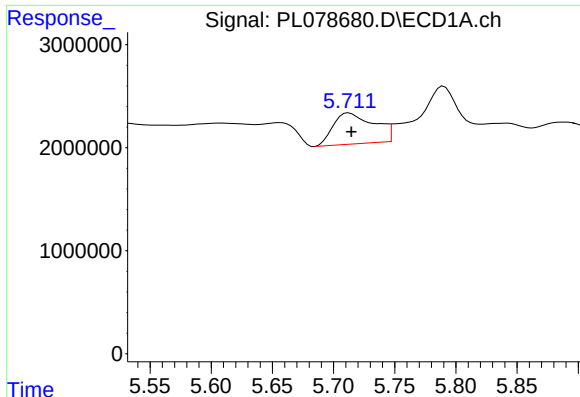
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.015 min
Response: 6899338
Conc: 83.38 ng/ml



#24 Chlordane-2

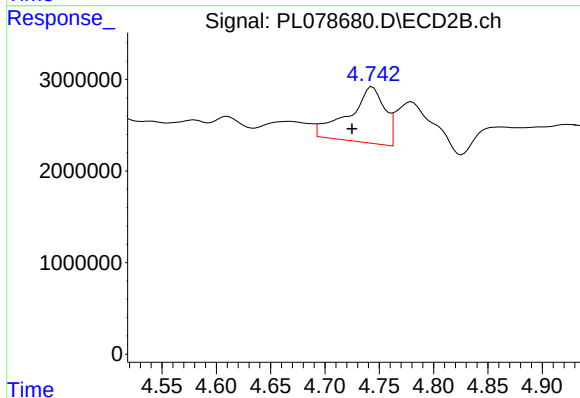
R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 9799618
Conc: 92.08 ng/ml



#25 Chlordane-3

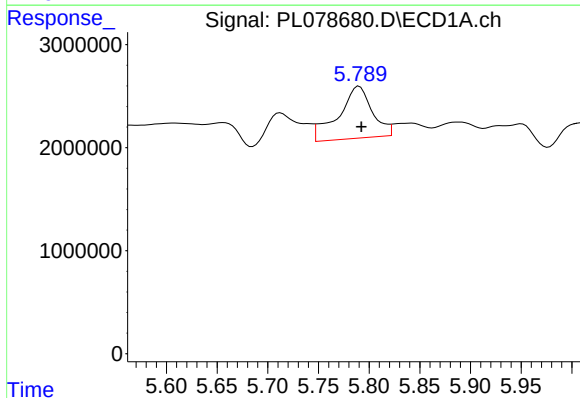
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 6993677
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



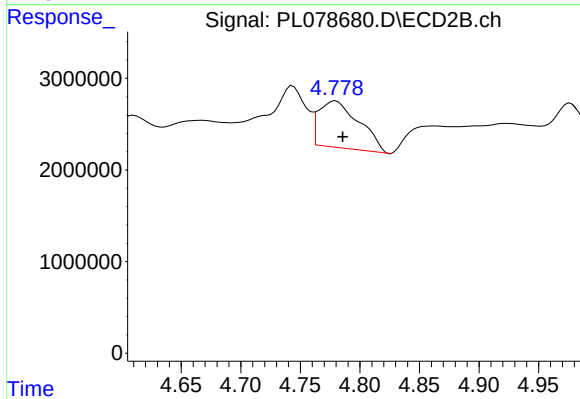
#25 Chlordane-3

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 14142992
Conc: 46.40 ng/ml



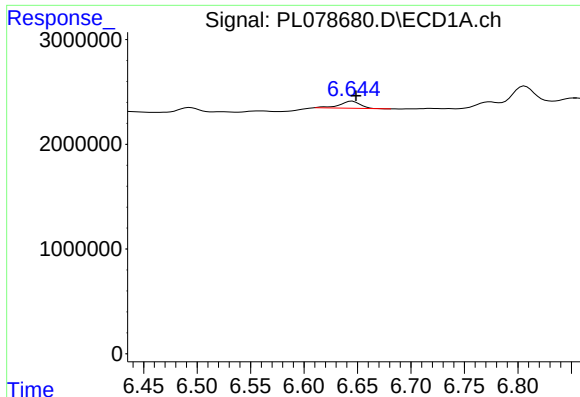
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 11726853
Conc: 28.56 ng/ml



#26 Chlordane-4

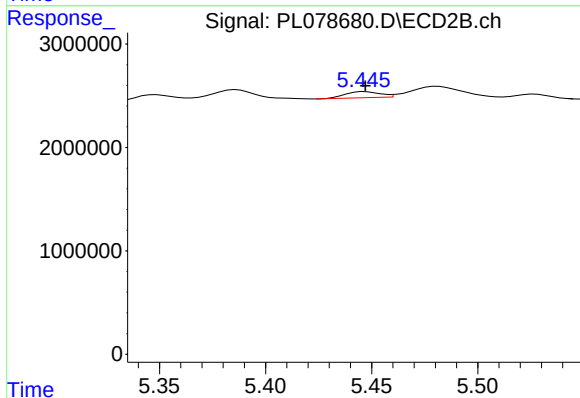
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 12021852
Conc: 36.79 ng/ml



#27 Chlordane-5

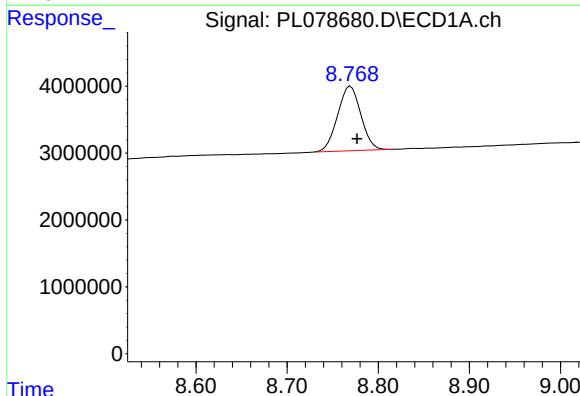
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 885852
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



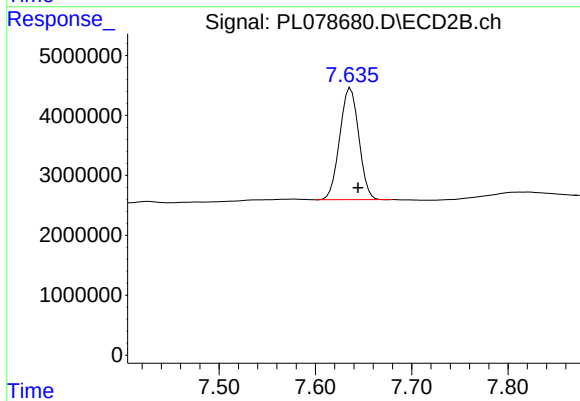
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 658893
Conc: 8.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 17044399
Conc: 11.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 25623803
Conc: 13.53 ng/ml