

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 19:39
 Operator : AR\AJ
 Sample : N5327-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:55:15 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	2.572	20834358	27117615	10.925	10.621
28)	SA Decachlor...	8.771	7.641	18713388	24536271	12.439	12.954
Target Compounds							
2)	A alpha-BHC	3.780	0.000	26915	0	0.009	N.D. #
4)	MA Heptachlor	0.000	3.728f	0	1766242	N.D.	0.509 #
5)	MB Aldrin	5.029	3.967	239138	1694235	0.097	0.484 #
6)	B beta-BHC	4.321	3.681	993076	420456	0.862	0.293 #
7)	B delta-BHC	4.595f	3.903	212187	542354	0.093	0.149 #
8)	B Heptachlo...	5.456	4.478	2343657	239784	1.104	0.080 #
9)	A Endosulfan I	5.836	0.000	217640	0	0.102	N.D. #
10)	B gamma-Chl...	5.739f	4.708f	1218546	4209476	0.540	1.374 #
11)	B alpha-Chl...	5.793	4.778	1356587	2233112	0.586	0.749 #
12)	B 4,4'-DDE	5.973	4.980	11559046	14627574	5.776	5.373
13)	MA Dieldrin	6.119	5.109	1164670	3655981	0.540	1.234 #
14)	MA Endrin	6.354	5.390f	2516408	2847585	1.326	1.093
15)	B Endosulfa...	6.560f	5.661	675625	2666128	0.360	1.171 #
16)	A 4,4'-DDD	6.498	5.530	7243869	123965	4.345	0.056 #
17)	MA 4,4'-DDT	6.806	5.773	35146	12259585	0.020	5.652 #
19)	B Endosulfa...	0.000	6.067	0	3074688	N.D.	1.292 #
20)	A Methoxychlor	7.322f	0.000	736226	0	0.799	N.D. #
22)	Mirex	7.891	6.738	543228	506892	0.372	0.258 #
23)	Chlordane-1	0.000	3.538	0	1806006	N.D.	17.907 #
24)	Chlordane-2	5.029f	0.000	239138	0	2.890	N.D. #
25)	Chlordane-3	5.739f	4.708f	1218546	4209476	3.648	13.811 #
26)	Chlordane-4	5.793	4.778	1356587	2233112	3.304	6.834 #
27)	Chlordane-5	6.621f	5.451	1039179	6530813	15.892	80.077 #

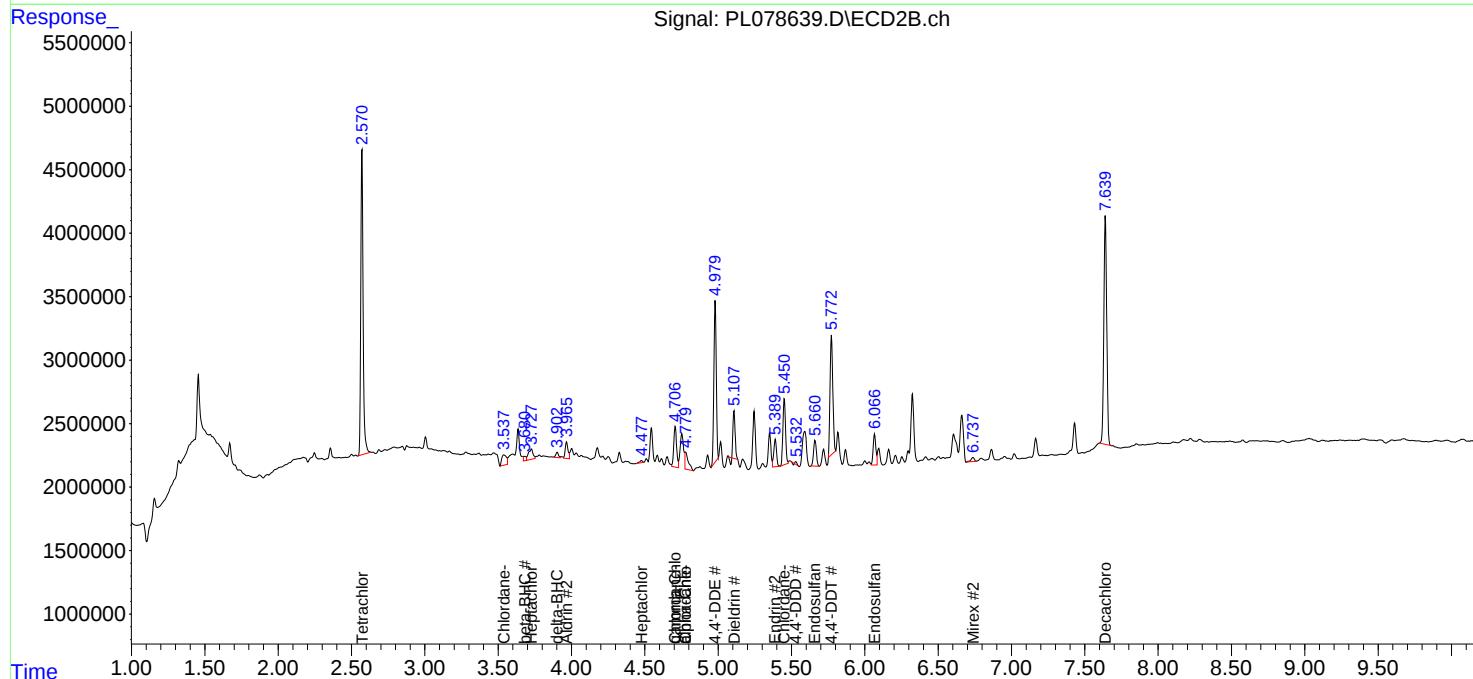
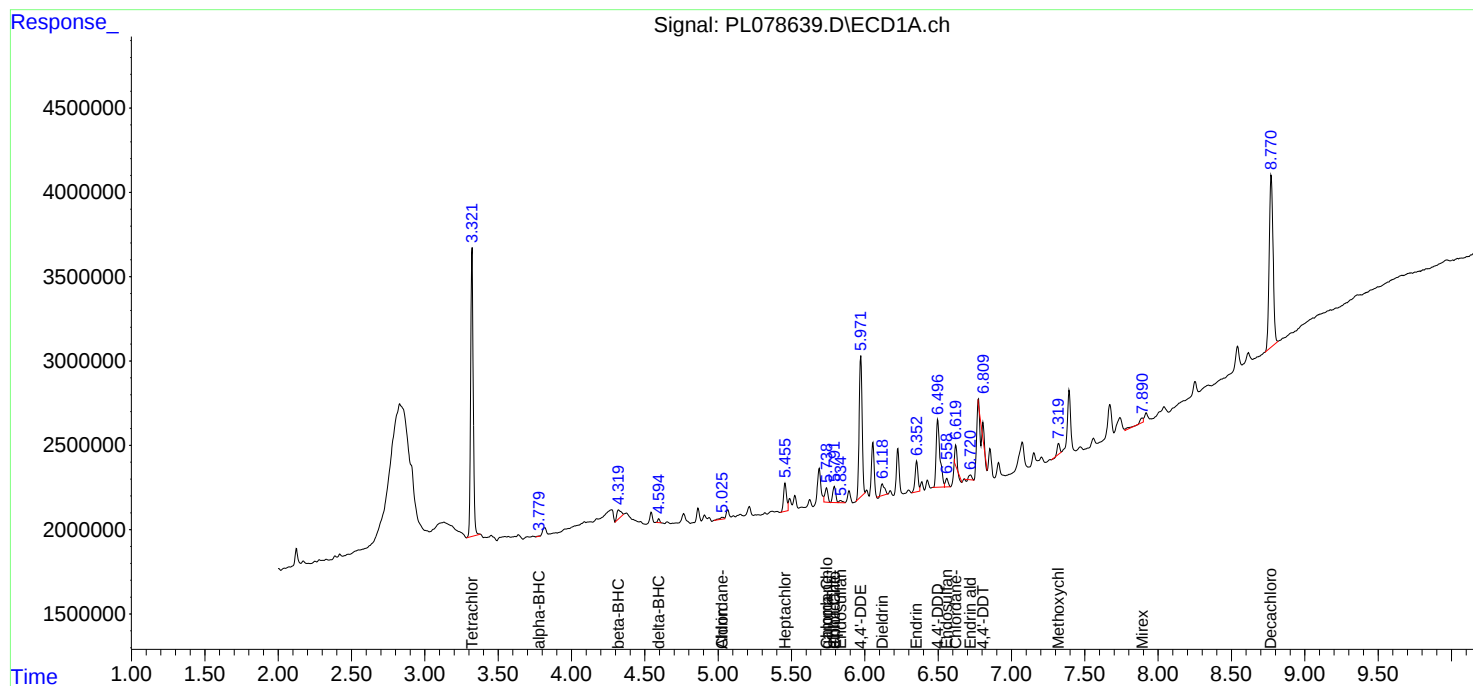
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

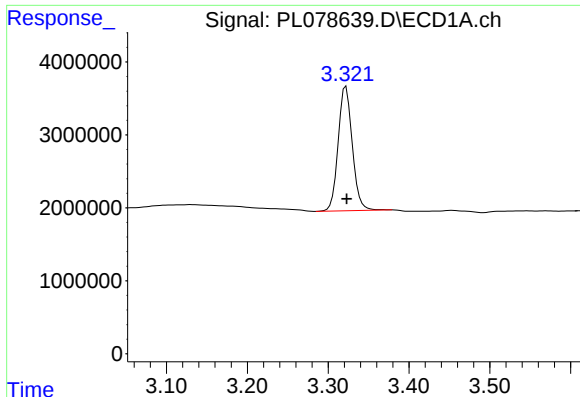
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 19:39
Operator : AR\AJ
Sample : N5327-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:55:15 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

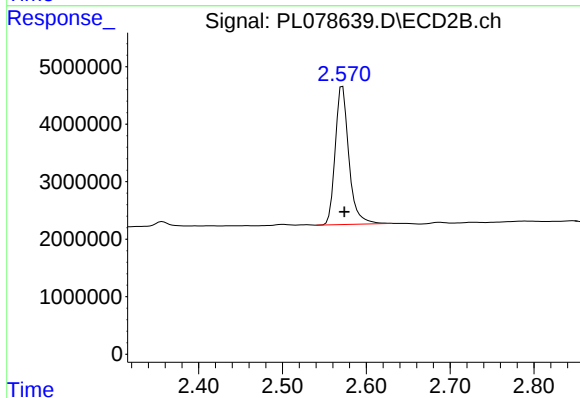




#1 Tetrachloro-m-xylene

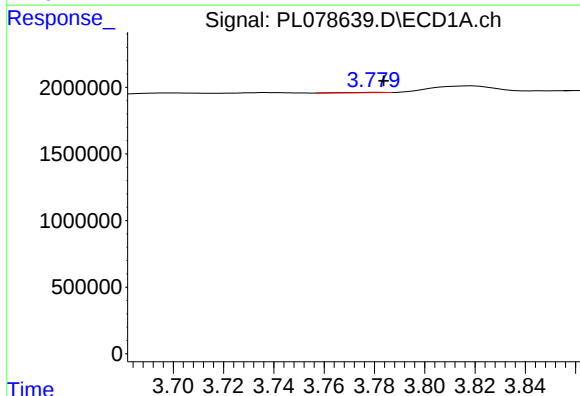
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 20834358
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



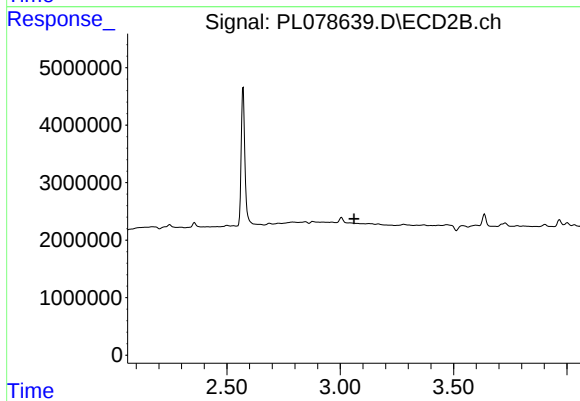
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 27117615
Conc: 10.62 ng/ml



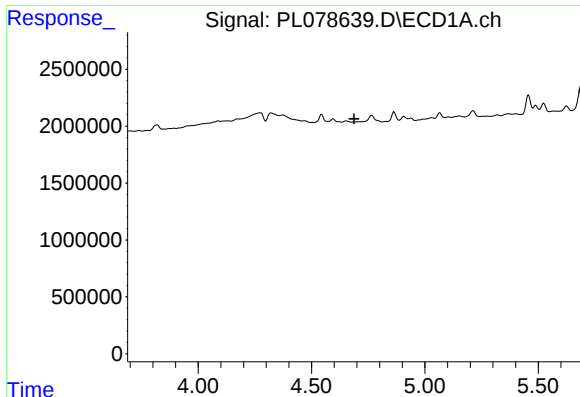
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 26915
Conc: 0.01 ng/ml



#2 alpha-BHC

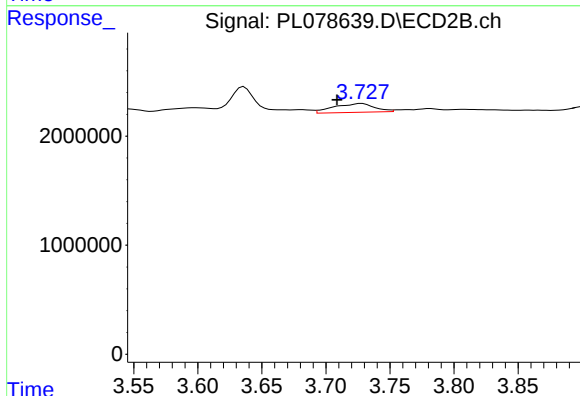
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

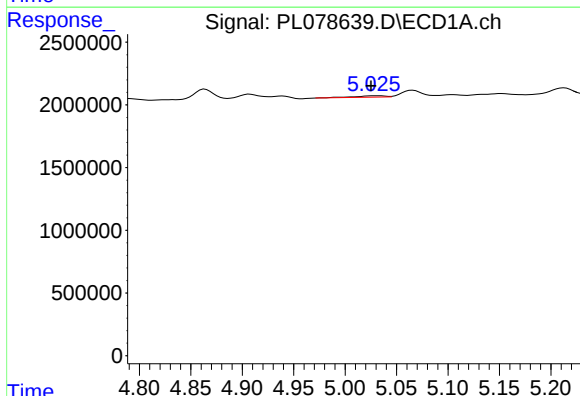
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



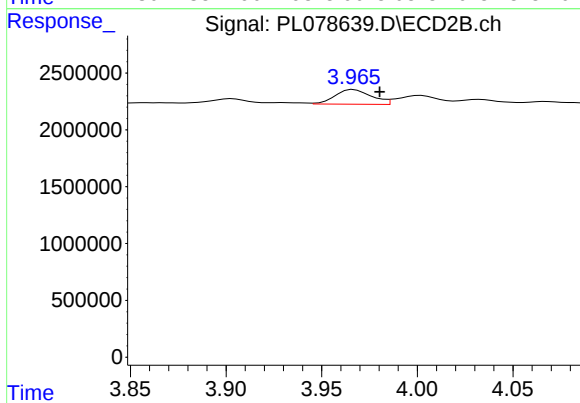
#4 Heptachlor

R.T.: 3.728 min
Delta R.T.: 0.019 min
Response: 1766242
Conc: 0.51 ng/ml



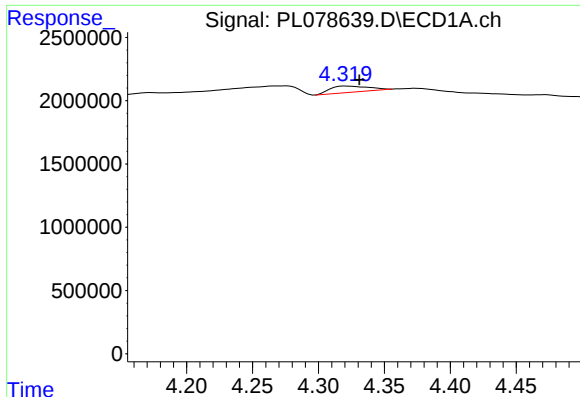
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 239138
Conc: 0.10 ng/ml



#5 Aldrin

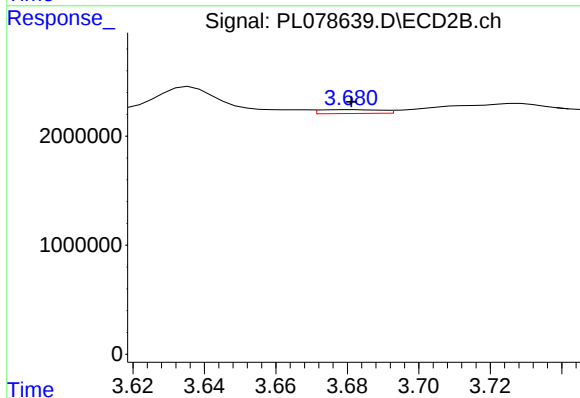
R.T.: 3.967 min
Delta R.T.: -0.014 min
Response: 1694235
Conc: 0.48 ng/ml



#6 beta-BHC

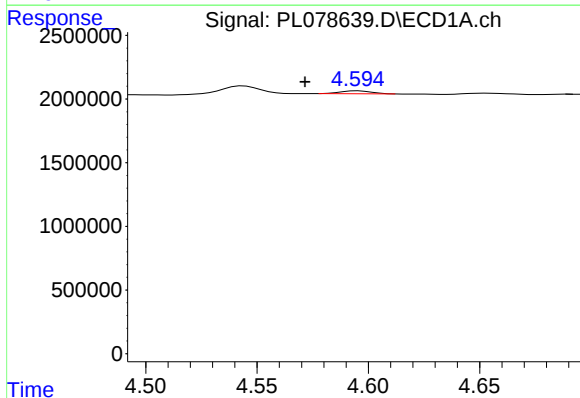
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 993076
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



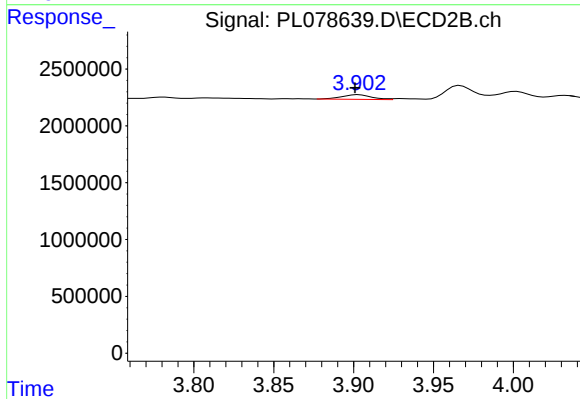
#6 beta-BHC

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 420456
Conc: 0.29 ng/ml



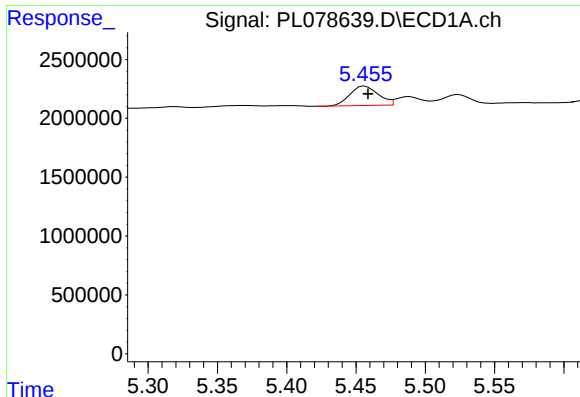
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.024 min
Response: 212187
Conc: 0.09 ng/ml



#7 delta-BHC

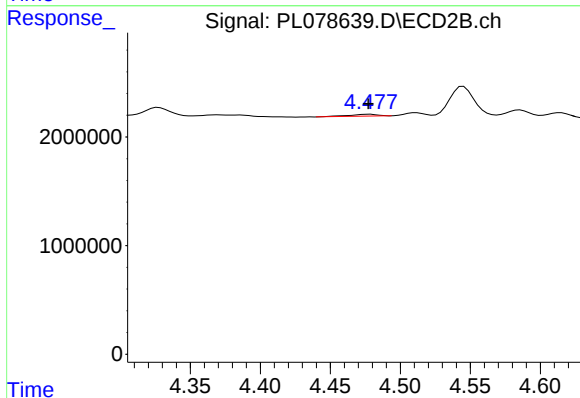
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 542354
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

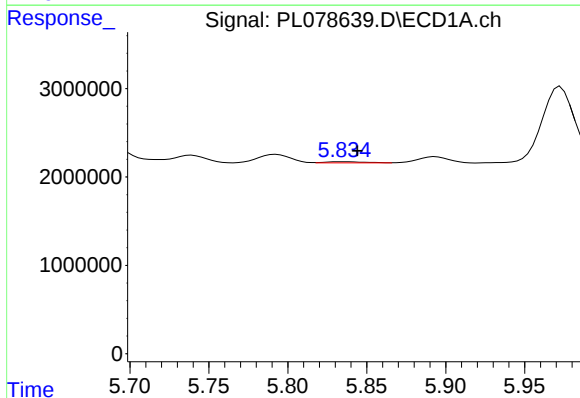
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 2343657
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



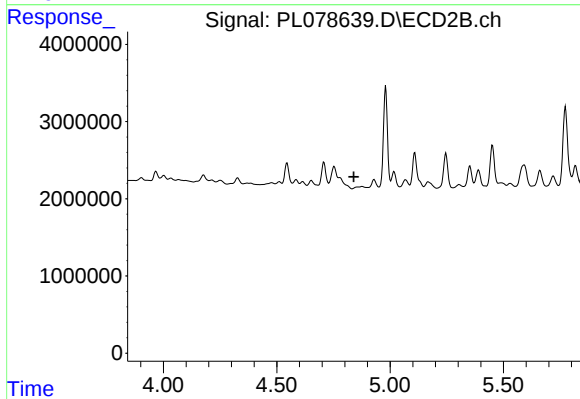
#8 Heptachlor epoxide

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 239784
Conc: 0.08 ng/ml



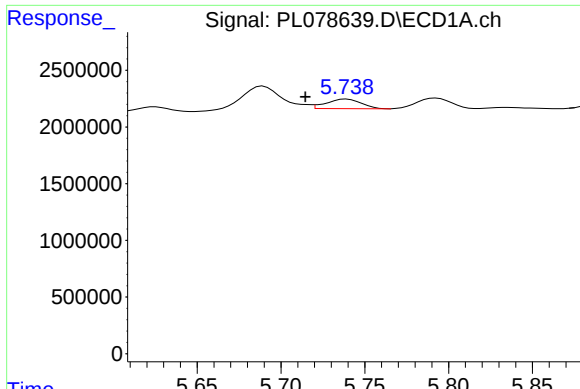
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 217640
Conc: 0.10 ng/ml



#9 Endosulfan I

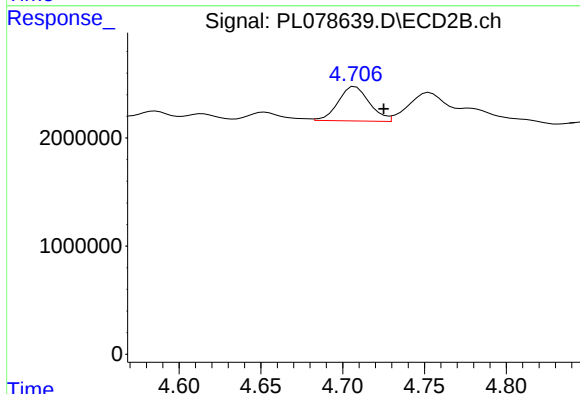
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

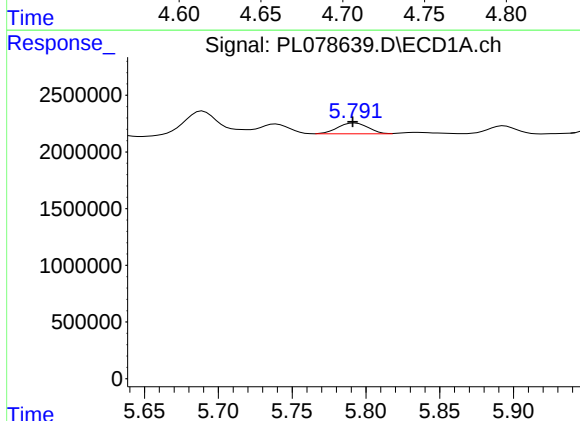
R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 1218546
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



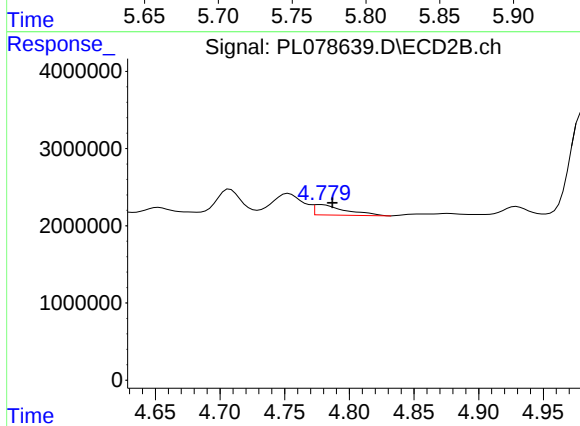
#10 gamma-Chlordane

R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 4209476
Conc: 1.37 ng/ml



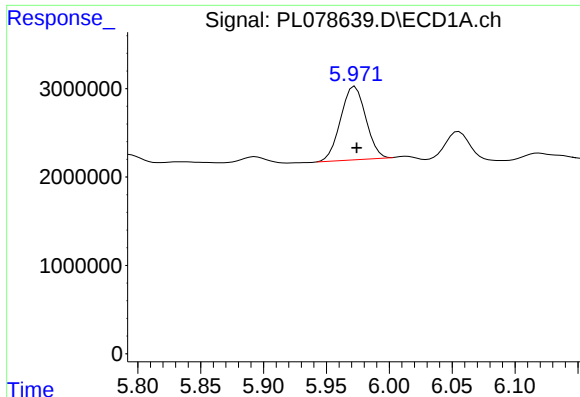
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 1356587
Conc: 0.59 ng/ml



#11 alpha-Chlordane

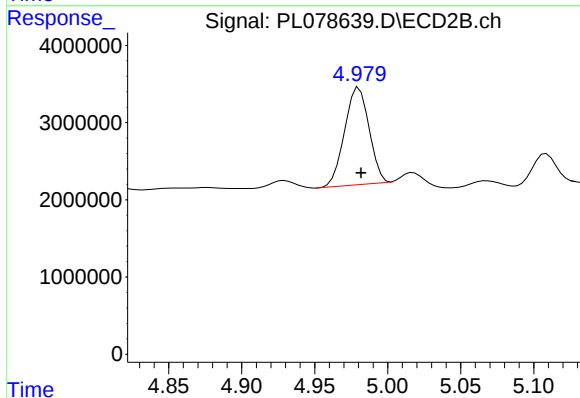
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 2233112
Conc: 0.75 ng/ml



#12 4,4'-DDE

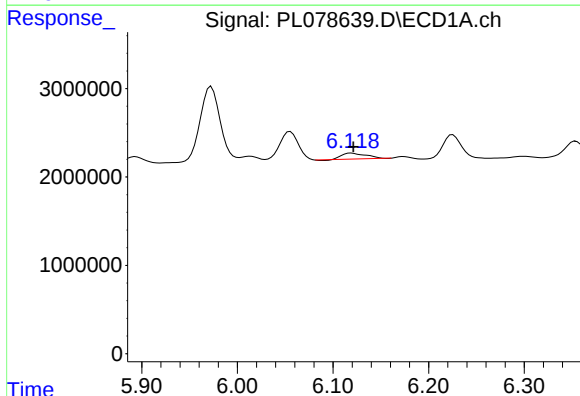
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 11559046
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



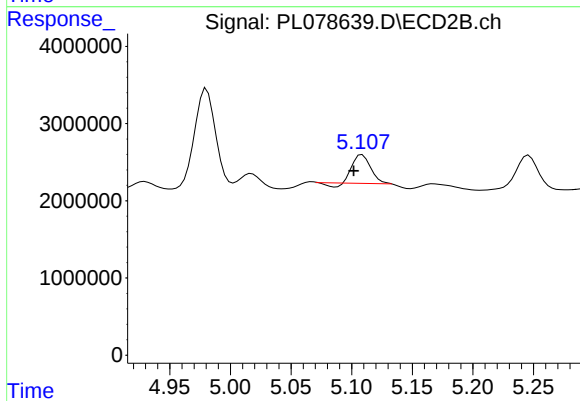
#12 4,4'-DDE

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 14627574
Conc: 5.37 ng/ml



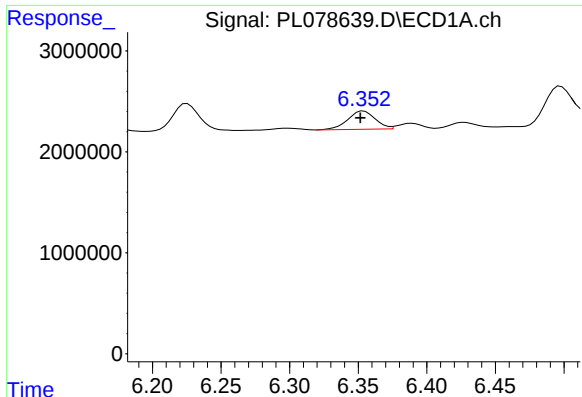
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 1164670
Conc: 0.54 ng/ml



#13 Dieldrin

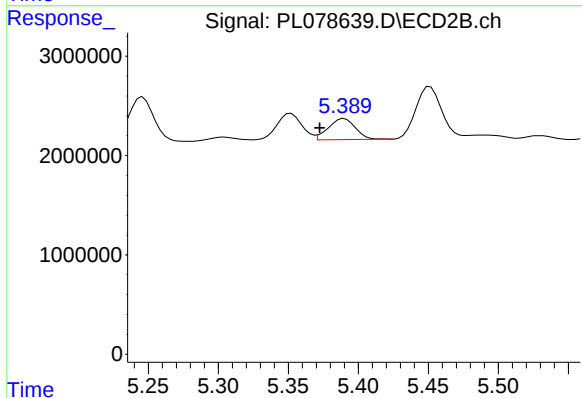
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 3655981
Conc: 1.23 ng/ml



#14 Endrin

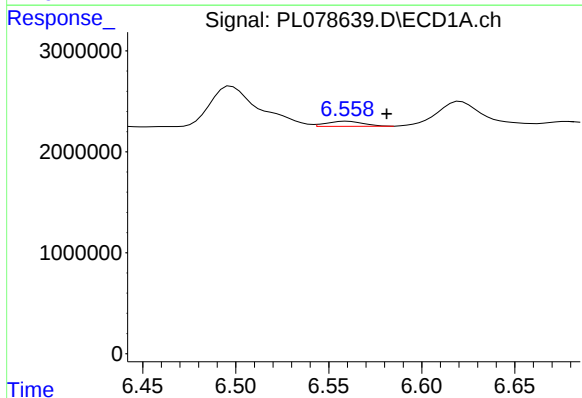
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 2516408
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



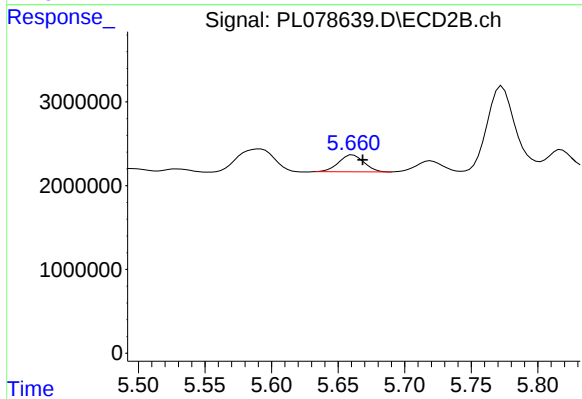
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 2847585
Conc: 1.09 ng/ml



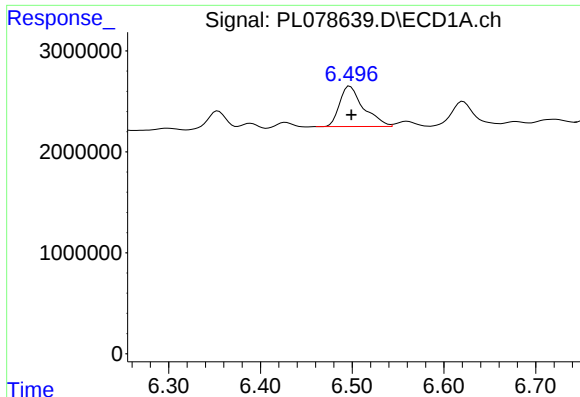
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 675625
Conc: 0.36 ng/ml



#15 Endosulfan II

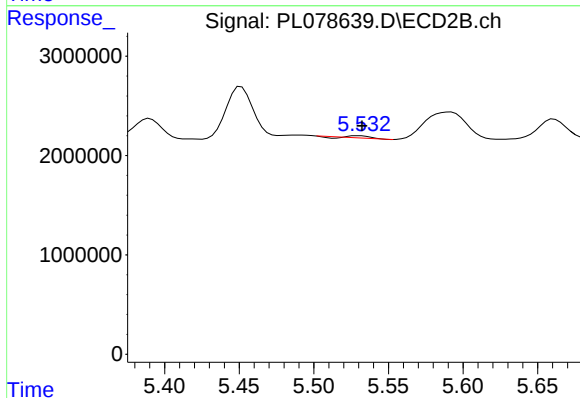
R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 2666128
Conc: 1.17 ng/ml



#16 4,4'-DDD

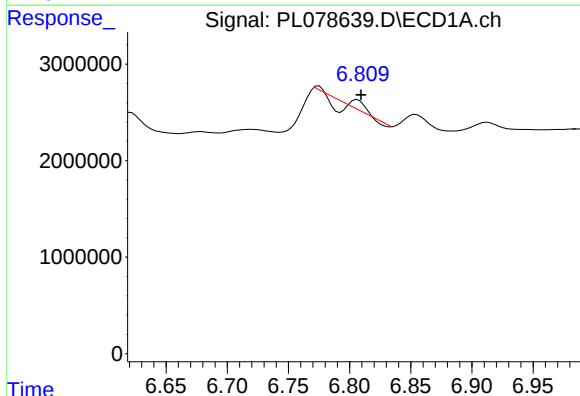
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 7243869
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



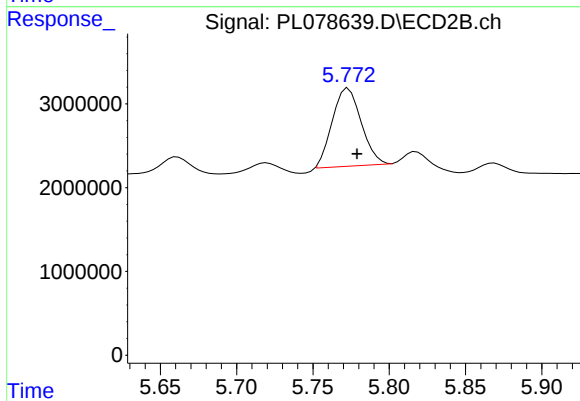
#16 4,4'-DDD

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 123965
Conc: 0.06 ng/ml



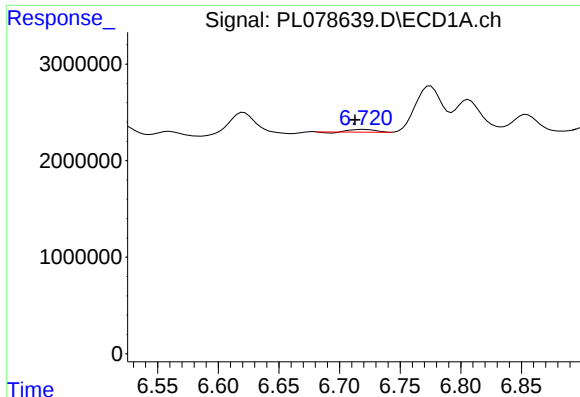
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 35146
Conc: 0.02 ng/ml



#17 4,4'-DDT

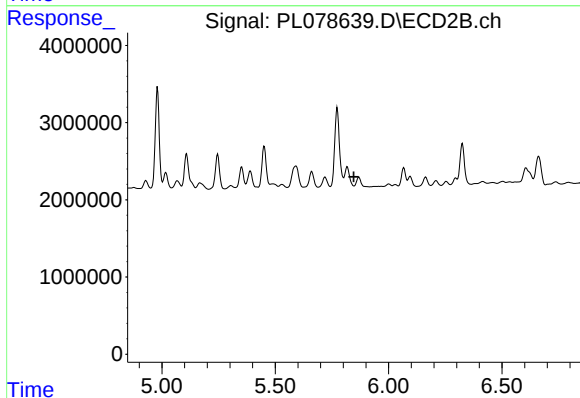
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 12259585
Conc: 5.65 ng/ml



#18 Endrin aldehyde

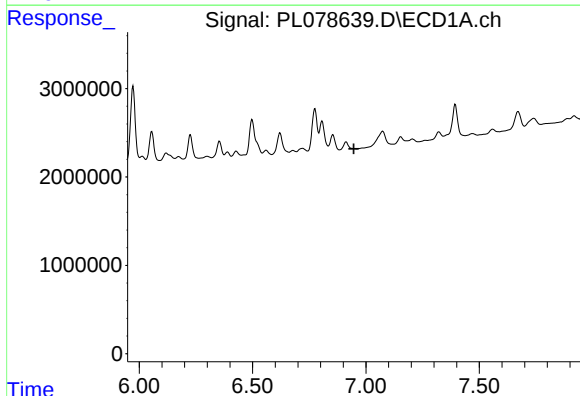
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 352302
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



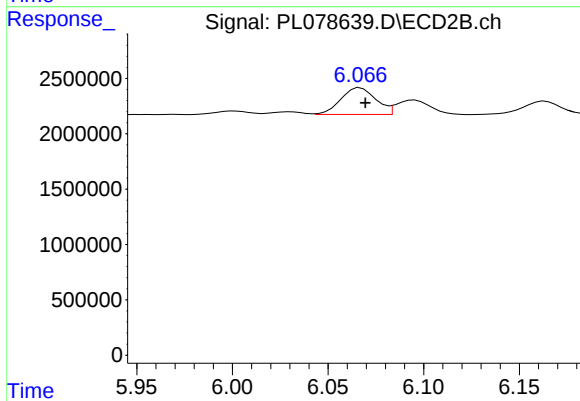
#18 Endrin aldehyde

R.T.: 5.869 min
Delta R.T.: 0.022 min
Response: -2063411
Conc: N.D.



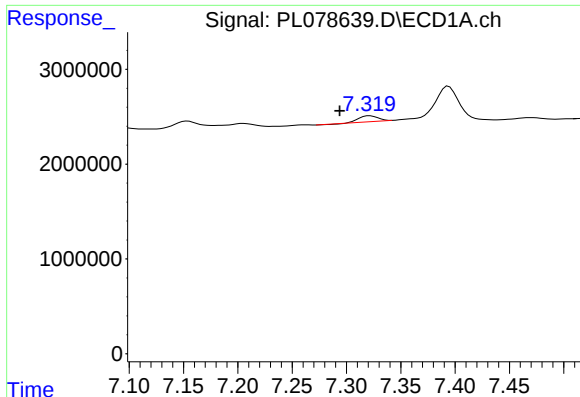
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

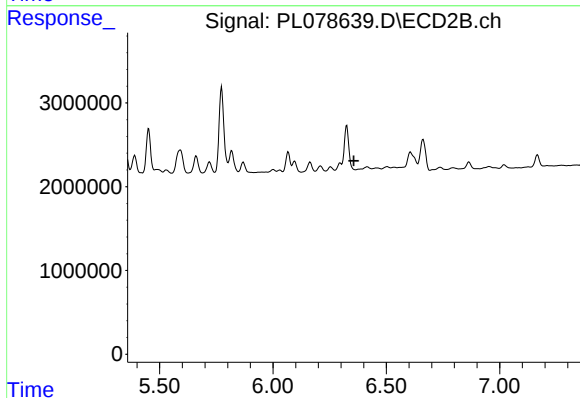
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 3074688
Conc: 1.29 ng/ml



#20 Methoxychlor

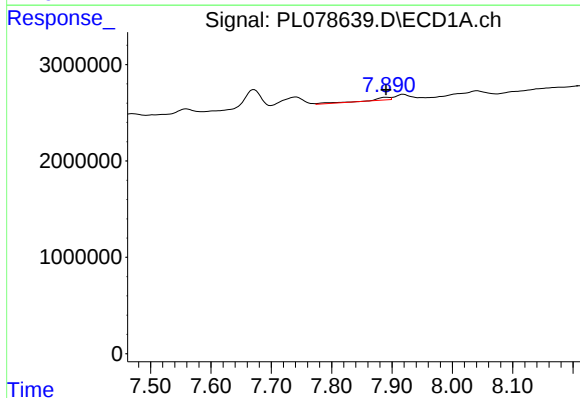
R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 736226
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



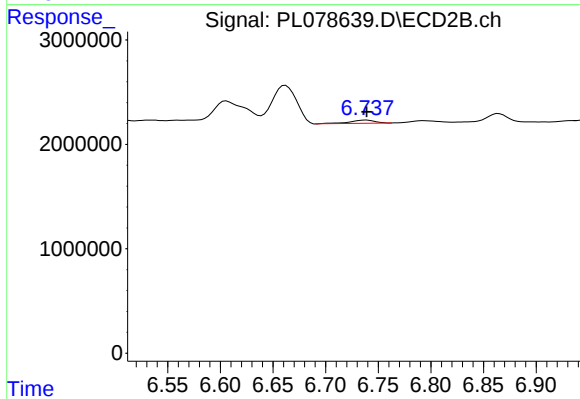
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



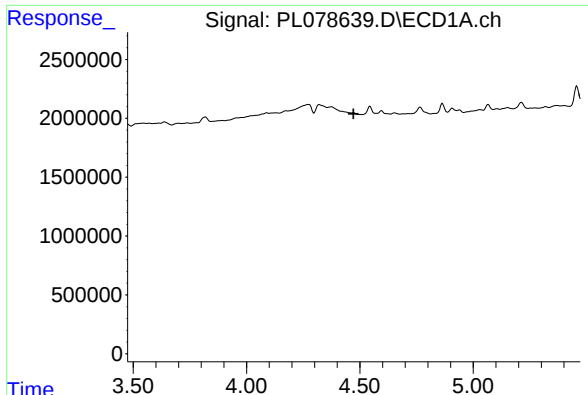
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 543228
Conc: 0.37 ng/ml



#22 Mirex

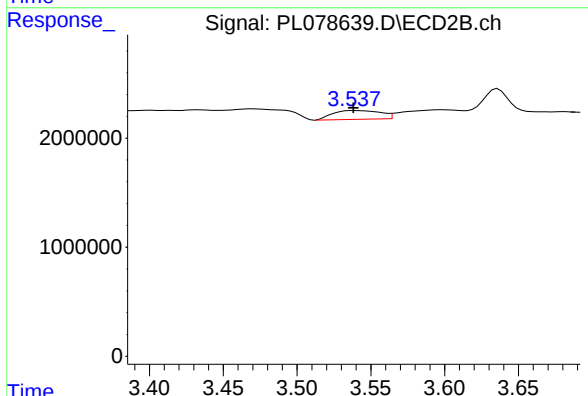
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 506892
Conc: 0.26 ng/ml



#23 Chlordane-1

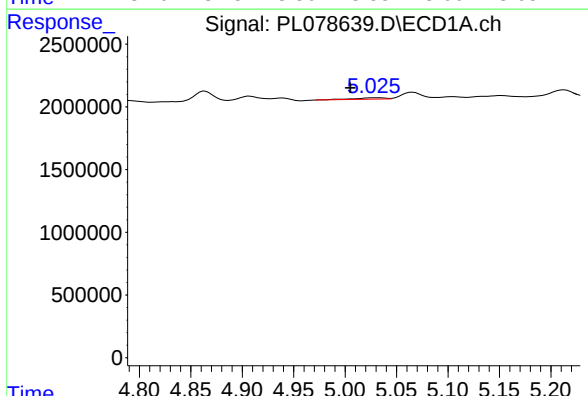
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



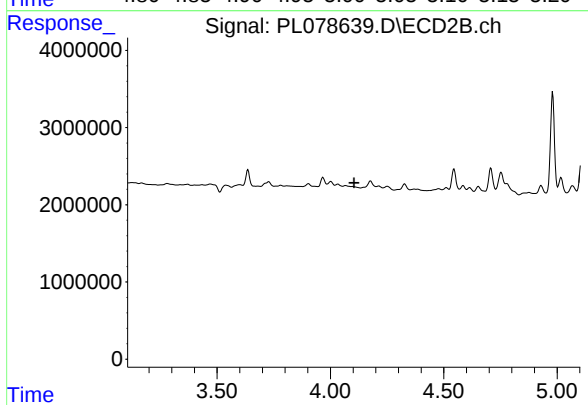
#23 Chlordane-1

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 1806006
Conc: 17.91 ng/ml



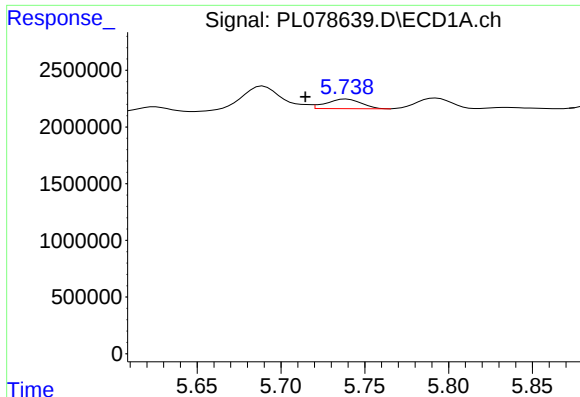
#24 Chlordane-2

R.T.: 5.029 min
Delta R.T.: 0.024 min
Response: 239138
Conc: 2.89 ng/ml



#24 Chlordane-2

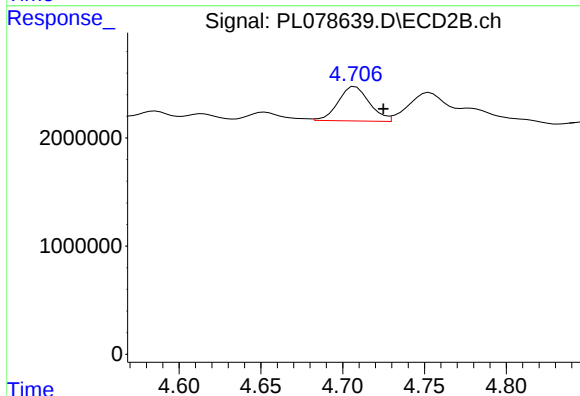
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

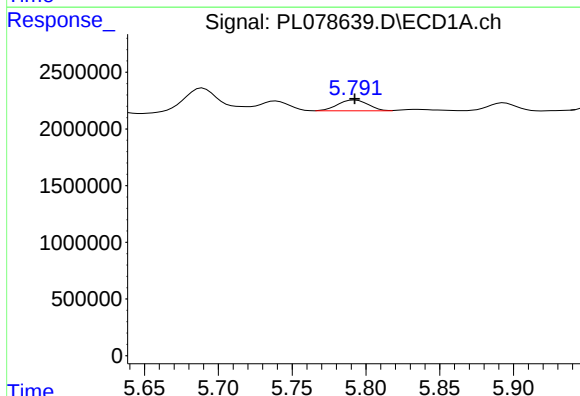
R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 1218546
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



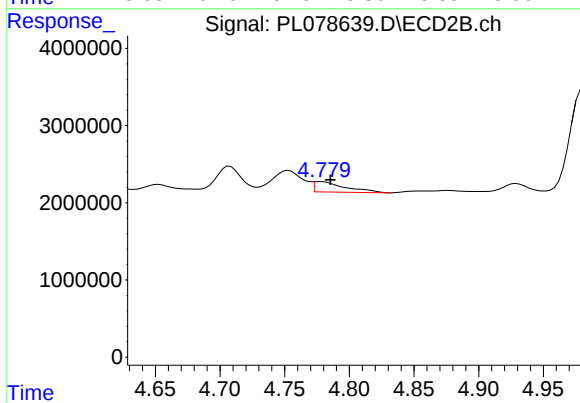
#25 Chlordane-3

R.T.: 4.708 min
Delta R.T.: -0.017 min
Response: 4209476
Conc: 13.81 ng/ml



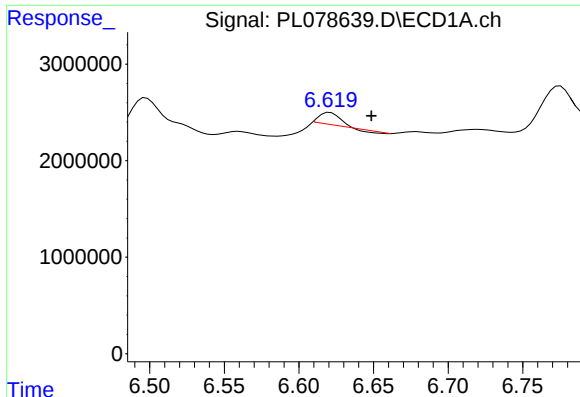
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1356587
Conc: 3.30 ng/ml



#26 Chlordane-4

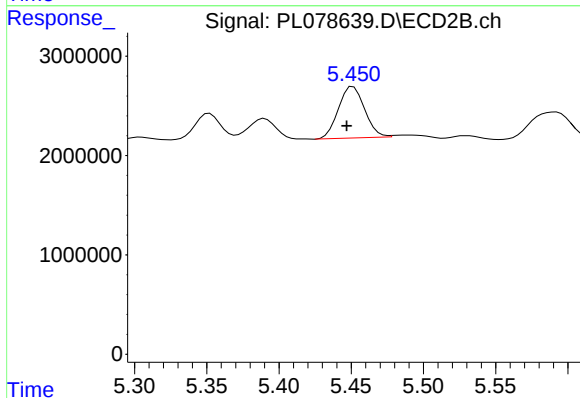
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 2233112
Conc: 6.83 ng/ml



#27 Chlordane-5

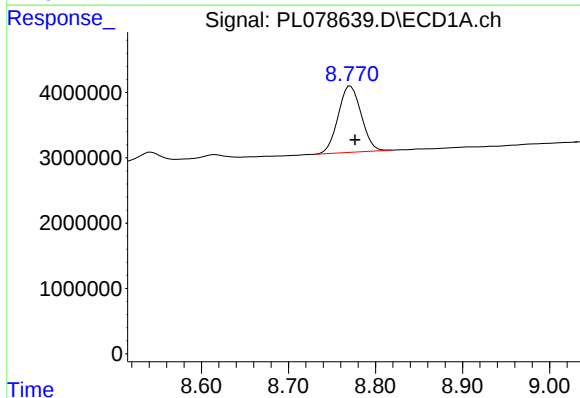
R.T.: 6.621 min
Delta R.T.: -0.028 min
Response: 1039179
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



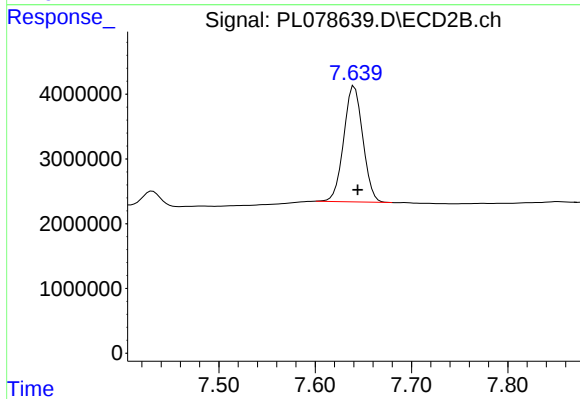
#27 Chlordane-5

R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 6530813
Conc: 80.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 18713388
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 24536271
Conc: 12.95 ng/ml