

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:40
 Operator : AR\AJ
 Sample : N5511-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-03-110722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:02:35 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	27790263	37661204	14.573	14.751
28)	SA Decachlor...	8.770	7.635	29236970	32894425	19.435	17.367
Target Compounds							
2)	A alpha-BHC	3.793	3.047	606921	136147	0.211	0.034 #
3)	MA gamma-BHC...	4.092f	3.380	13835827	21036890	5.179	5.853
4)	MA Heptachlor	0.000	3.689f	0	7195603	N.D.	2.075 #
5)	MB Aldrin	5.039	3.972	8590364	5806226	3.468	1.658 #
6)	B beta-BHC	4.327	3.689	562425	7195603	0.488	5.015 #
7)	B delta-BHC	4.581	3.891	2501967	7678012	1.099	2.109 #
9)	A Endosulfan I	5.846	4.825	2670477	1300949	1.252	0.454 #
10)	B gamma-Chl...	5.707	4.718	20075442	3236616	8.894	1.056 #
11)	B alpha-Chl...	5.791	0.000	21756515	0	9.403	N.D. #
12)	B 4,4'-DDE	5.954f	4.982	2140254	7978418	1.069	2.931 #
13)	MA Dieldrin	0.000	5.110	0	42433186	N.D.	14.321 #
14)	MA Endrin	6.356	5.368	1304608	4827692	0.687	1.853 #
15)	B Endosulfa...	6.569	5.674	1588234	14003033	0.847	6.152 #
16)	A 4,4'-DDD	6.486	5.529	14468972	1281480	8.680	0.583 #
17)	MA 4,4'-DDT	6.812	5.764	-181807	2719266	N.D.	1.254
19)	B Endosulfa...	6.941	6.080	1904513	8096940	1.035	3.401 #
20)	A Methoxychlor	0.000	6.367	0	27773161	N.D.	24.474 #
21)	B Endrin ke...	0.000	6.544f	0	6809276	N.D.	2.634 #
22)	Mirex	7.876	6.732	2019013	1453578	1.383	0.739 #
23)	Chlordane-1	4.472	3.543	1650089	3319755	21.060	32.916 #
24)	Chlordane-2	5.004	4.125f	1928670	1365510	23.309	12.831 #
25)	Chlordane-3	5.707	4.718	20075442	3236616	60.098	10.619 #
26)	Chlordane-4	5.791	0.000	21756515	0	52.995	N.D. #
27)	Chlordane-5	6.675f	5.455	-2208946	13478674	N.D.	165.268

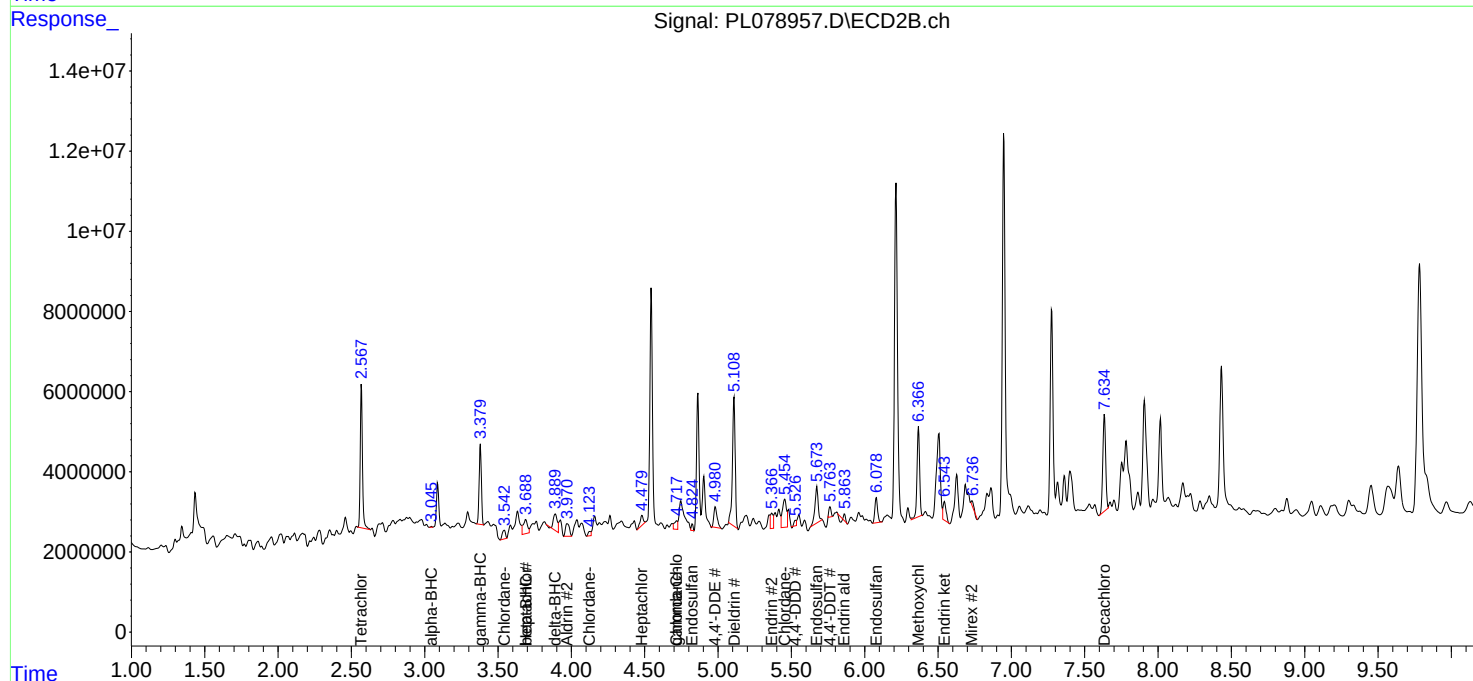
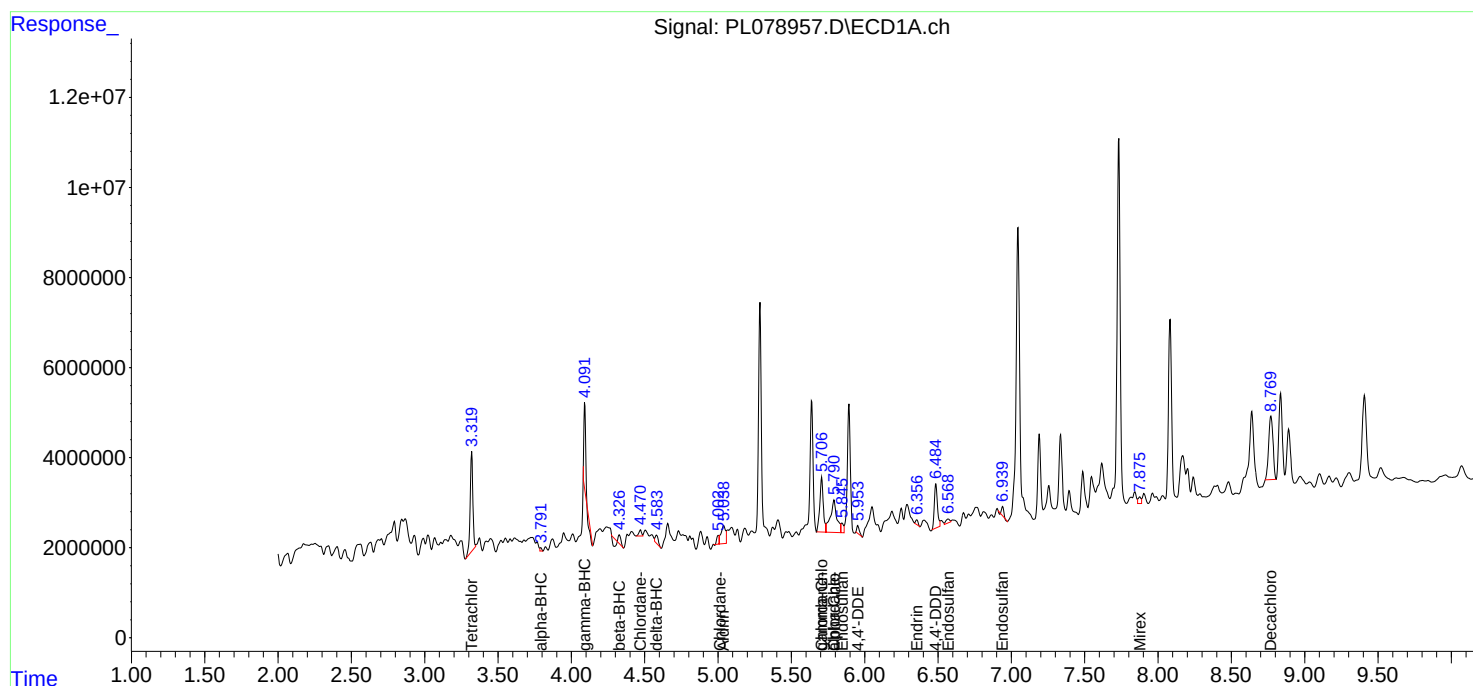
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

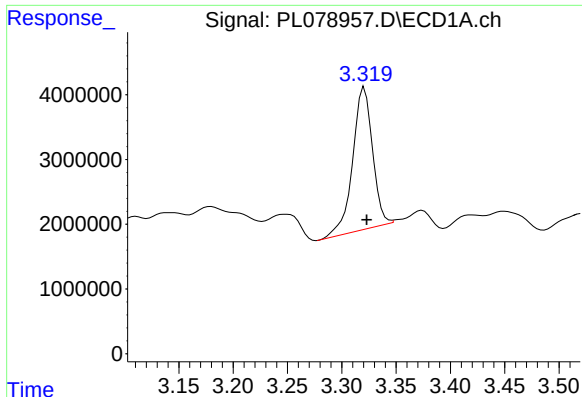
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 13:40
Operator : AR\AJ
Sample : N5511-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-03-110722

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:02:35 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

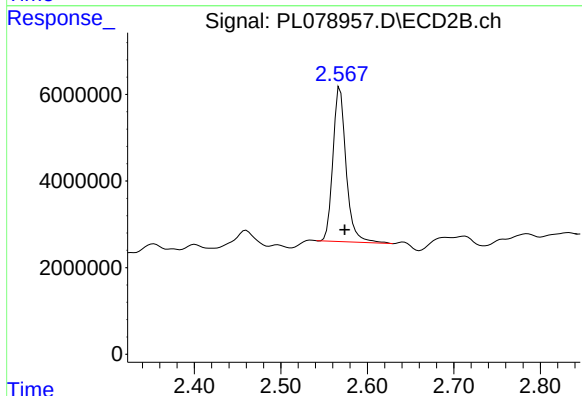




#1 Tetrachloro-m-xylene

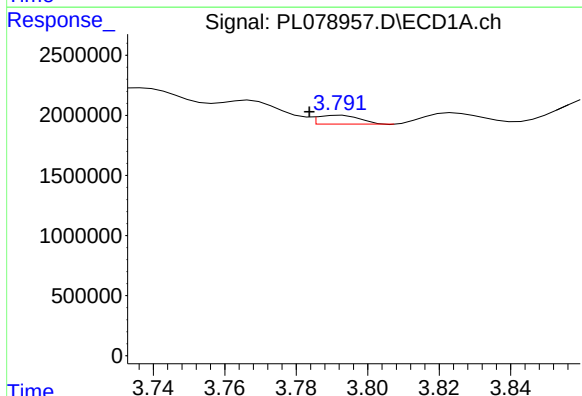
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 27790263
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



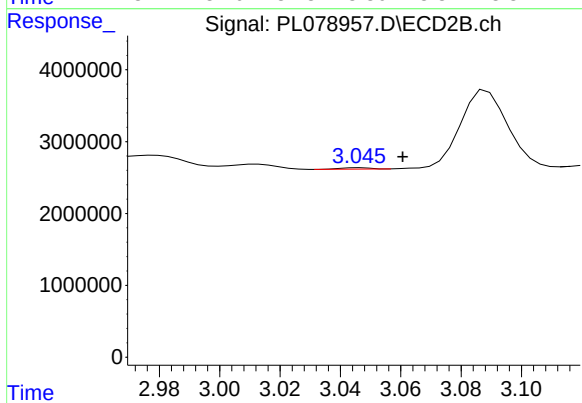
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 37661204
Conc: 14.75 ng/ml



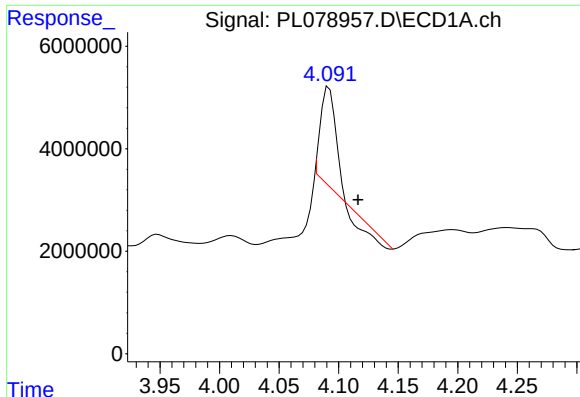
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.009 min
Response: 606921
Conc: 0.21 ng/ml



#2 alpha-BHC

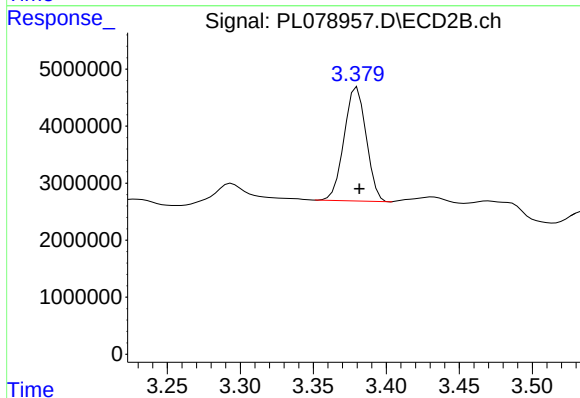
R.T.: 3.047 min
Delta R.T.: -0.014 min
Response: 136147
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

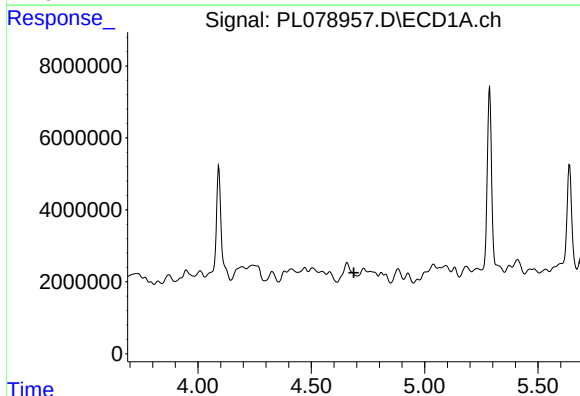
R.T.: 4.092 min
Delta R.T.: -0.024 min
Response: 13835827
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



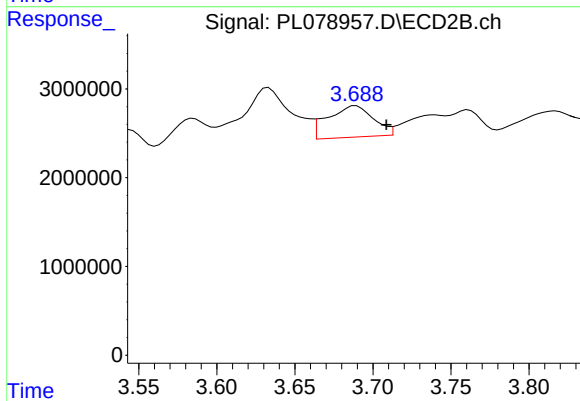
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 21036890
Conc: 5.85 ng/ml



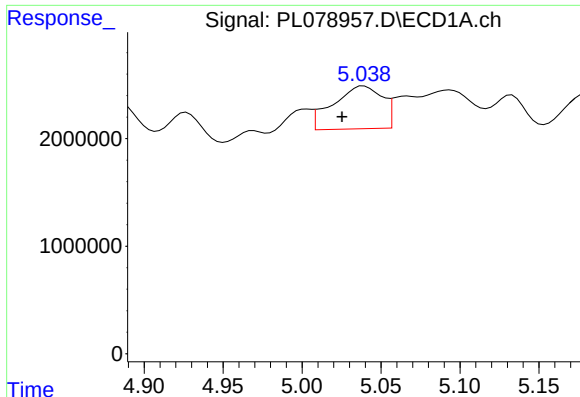
#4 Heptachlor

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



#4 Heptachlor

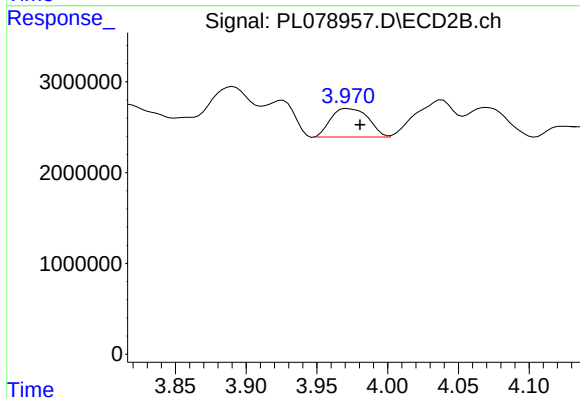
R.T.: 3.689 min
Delta R.T.: -0.019 min
Response: 7195603
Conc: 2.07 ng/ml



#5 Aldrin

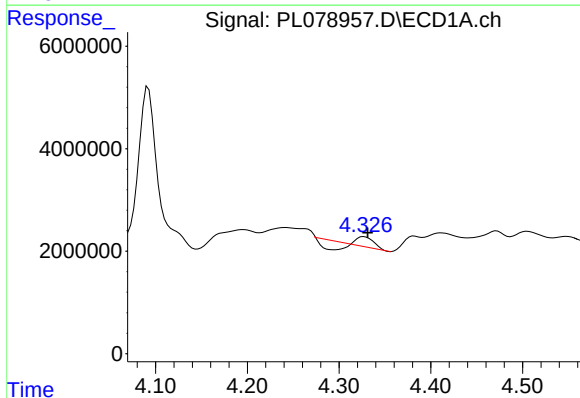
R.T.: 5.039 min
Delta R.T.: 0.014 min
Response: 8590364
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



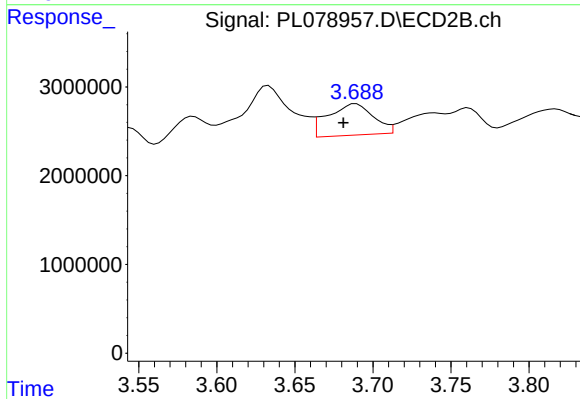
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.009 min
Response: 5806226
Conc: 1.66 ng/ml



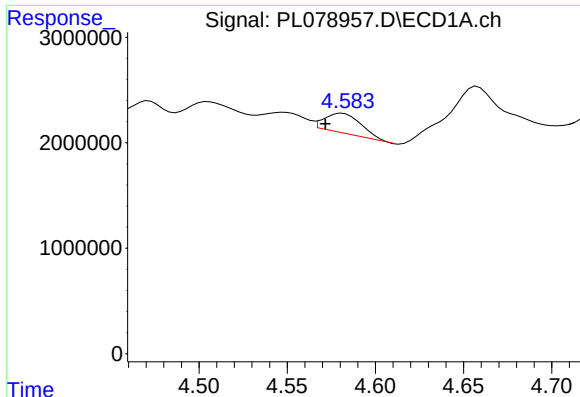
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 562425
Conc: 0.49 ng/ml



#6 beta-BHC

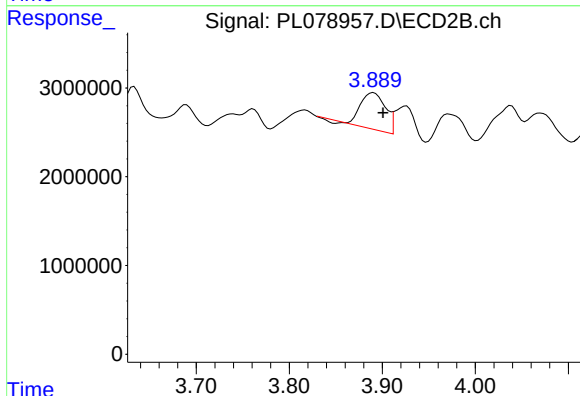
R.T.: 3.689 min
Delta R.T.: 0.008 min
Response: 7195603
Conc: 5.01 ng/ml



#7 delta-BHC

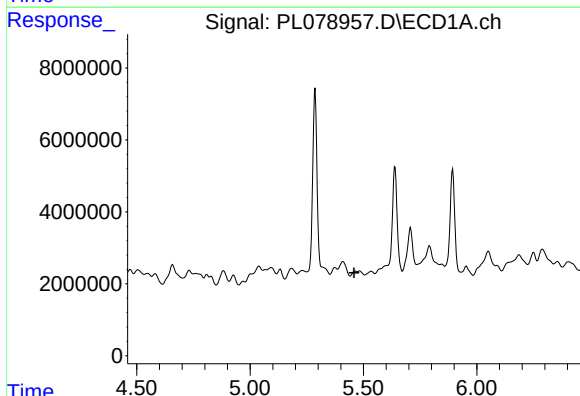
R.T.: 4.581 min
Delta R.T.: 0.010 min
Response: 2501967
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



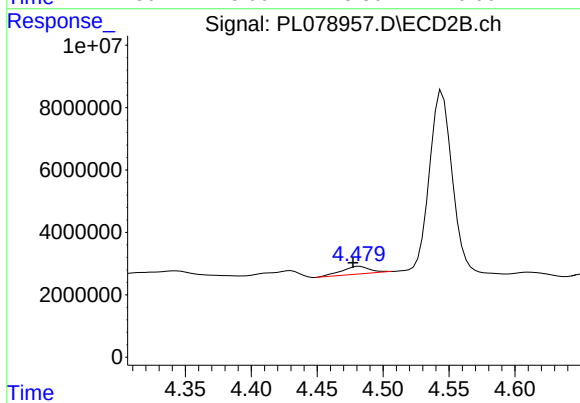
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.010 min
Response: 7678012
Conc: 2.11 ng/ml



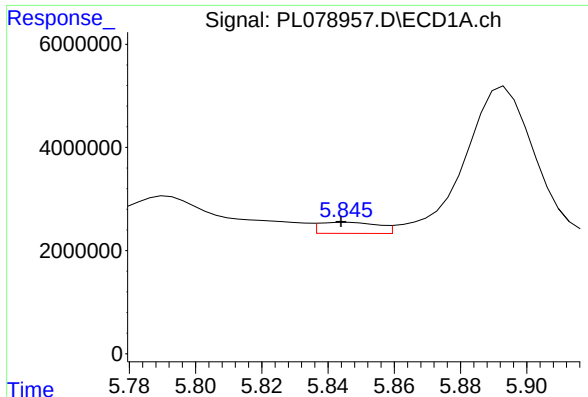
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: -2691091
Conc: N.D.



#8 Heptachlor epoxide

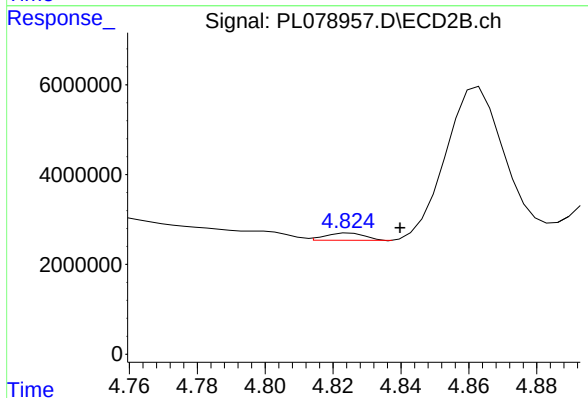
R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 3596448
Conc: 1.19 ng/ml



#9 Endosulfan I

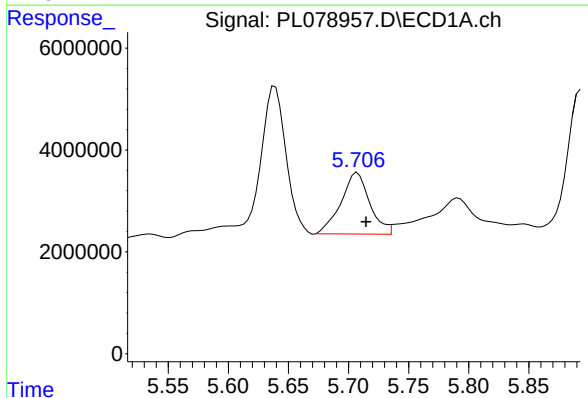
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 2670477
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



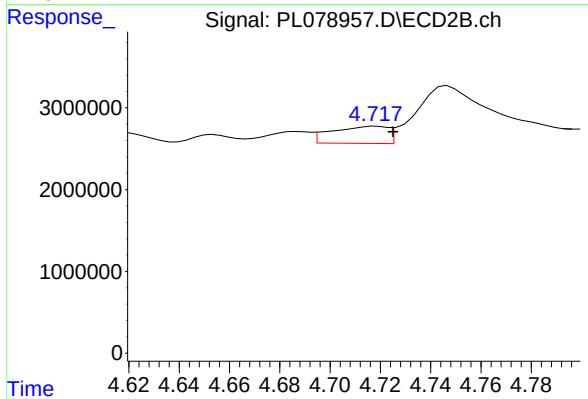
#9 Endosulfan I

R.T.: 4.825 min
Delta R.T.: -0.015 min
Response: 1300949
Conc: 0.45 ng/ml



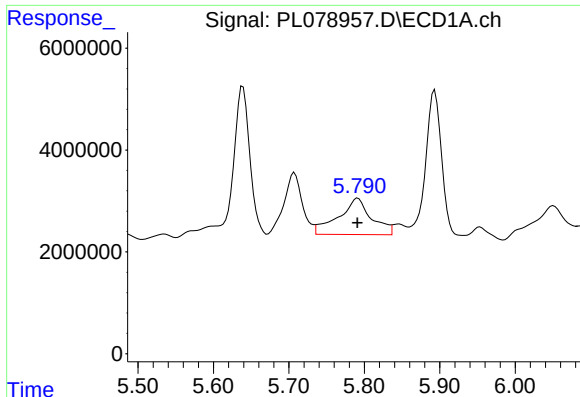
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 20075442
Conc: 8.89 ng/ml



#10 gamma-Chlordane

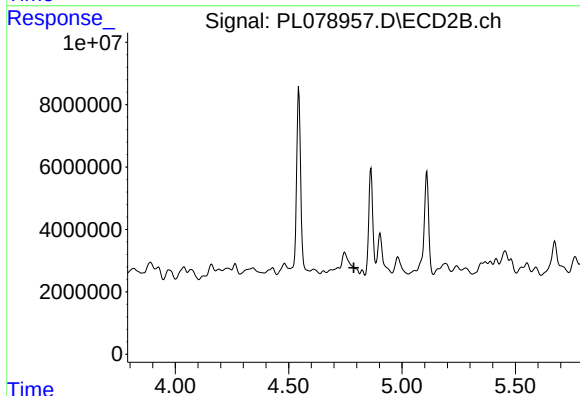
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 3236616
Conc: 1.06 ng/ml



#11 alpha-Chlordane

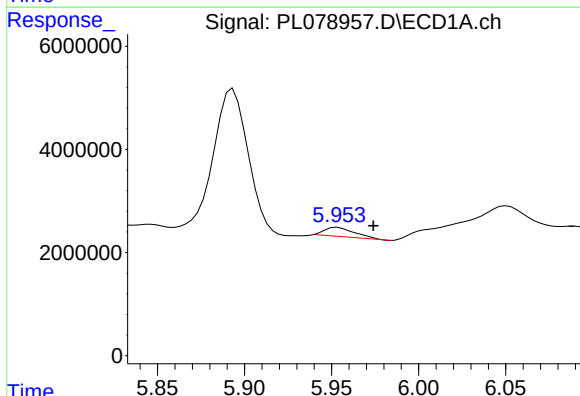
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 21756515
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



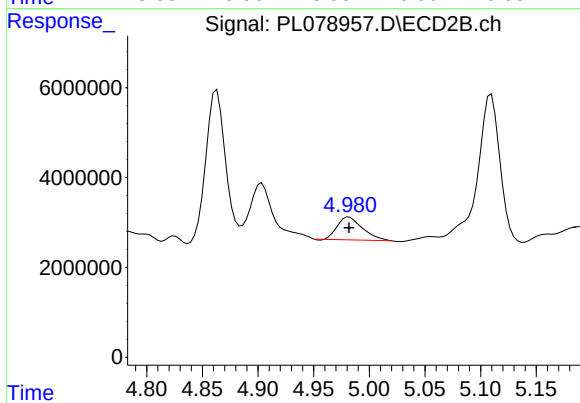
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



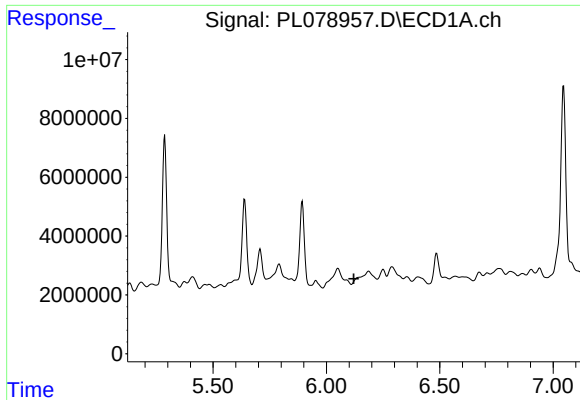
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.021 min
Response: 2140254
Conc: 1.07 ng/ml



#12 4,4'-DDE

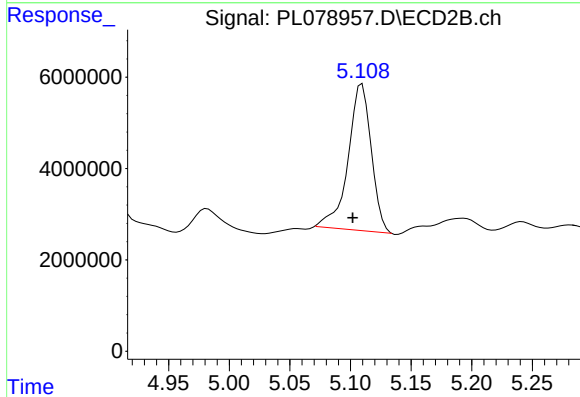
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 7978418
Conc: 2.93 ng/ml



#13 Dieldrin

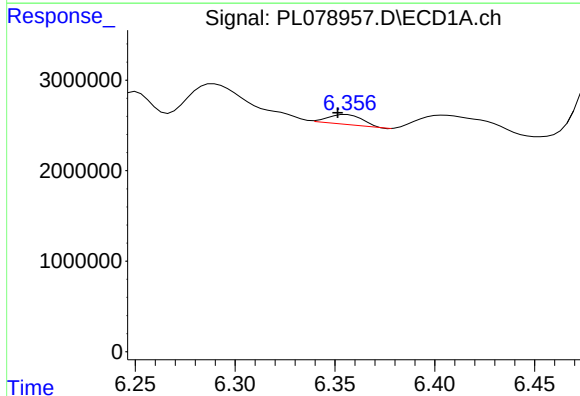
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



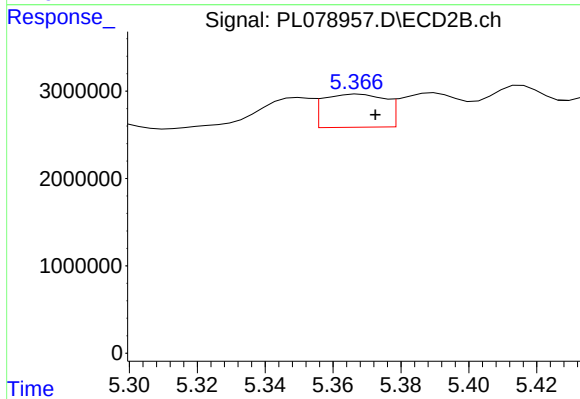
#13 Dieldrin

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 42433186
Conc: 14.32 ng/ml



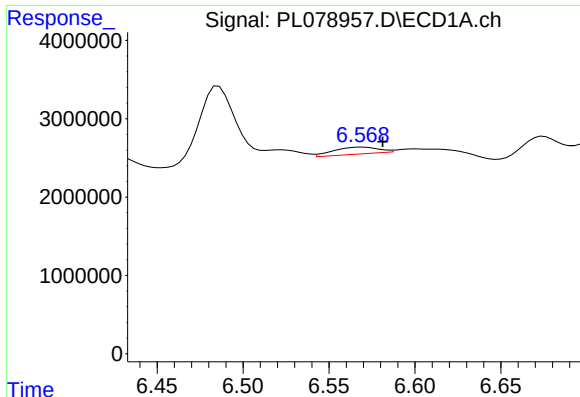
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 1304608
Conc: 0.69 ng/ml



#14 Endrin

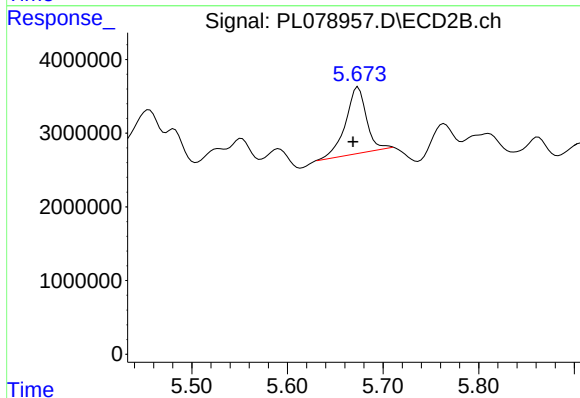
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 4827692
Conc: 1.85 ng/ml



#15 Endosulfan II

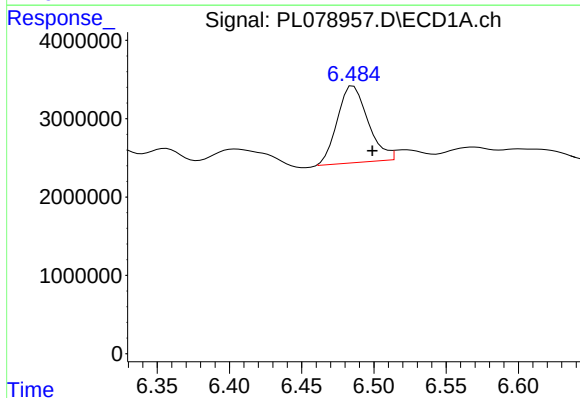
R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 1588234
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



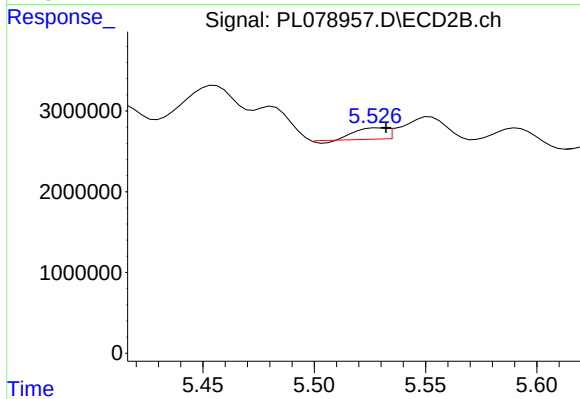
#15 Endosulfan II

R.T.: 5.674 min
Delta R.T.: 0.005 min
Response: 14003033
Conc: 6.15 ng/ml



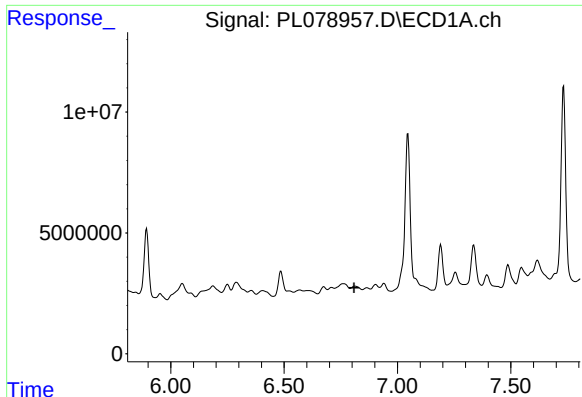
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: -0.013 min
Response: 14468972
Conc: 8.68 ng/ml



#16 4,4'-DDD

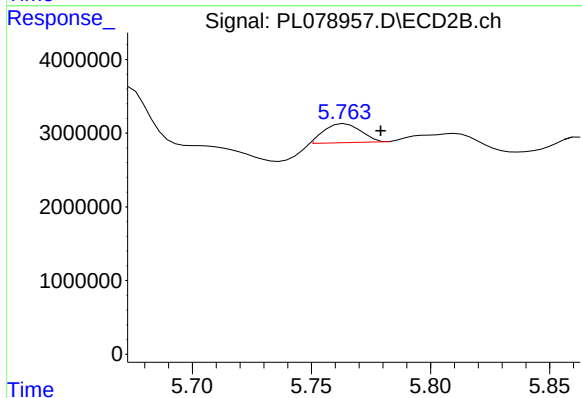
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1281480
Conc: 0.58 ng/ml



#17 4,4'-DDT

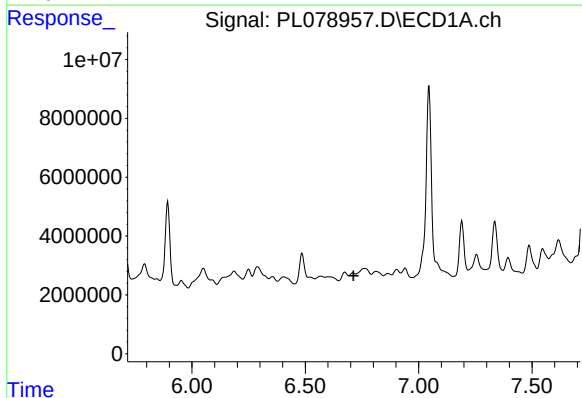
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: -181807
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



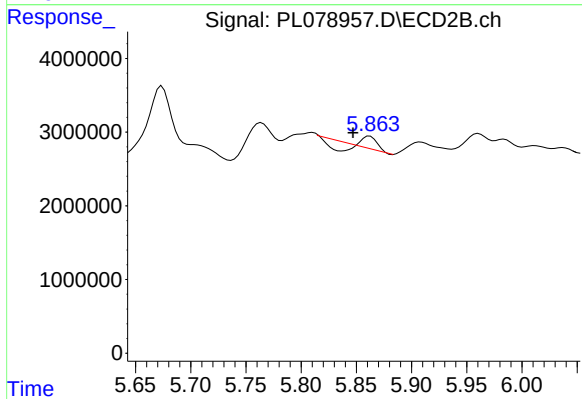
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 2719266
Conc: 1.25 ng/ml



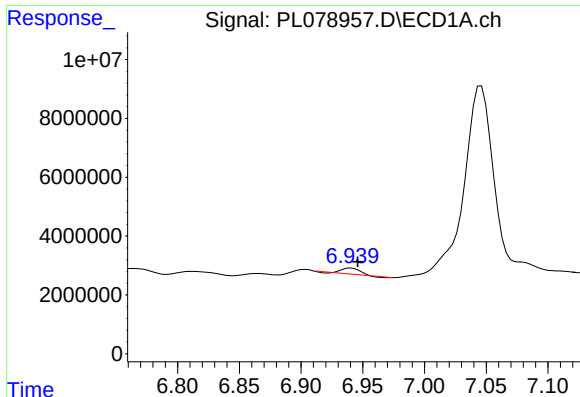
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: -414777
Conc: N.D.



#18 Endrin aldehyde

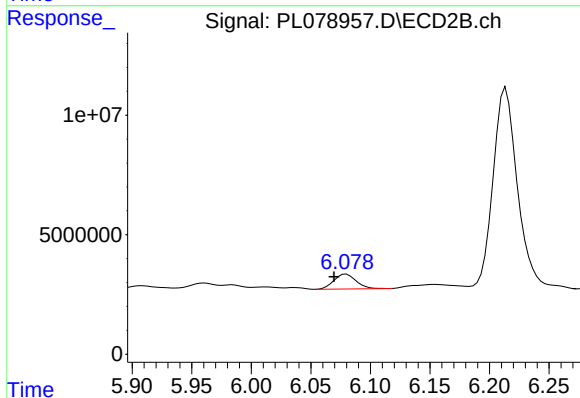
R.T.: 5.862 min
Delta R.T.: 0.015 min
Response: 205684
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

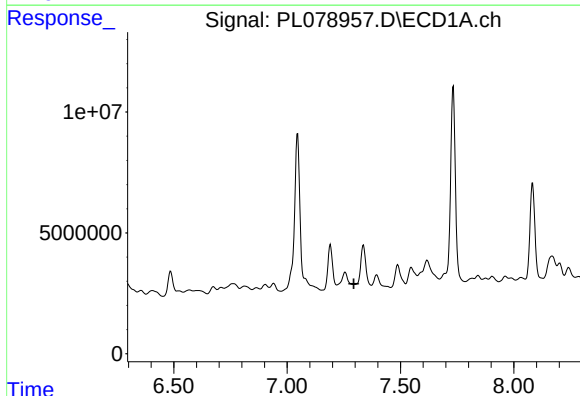
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 1904513
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



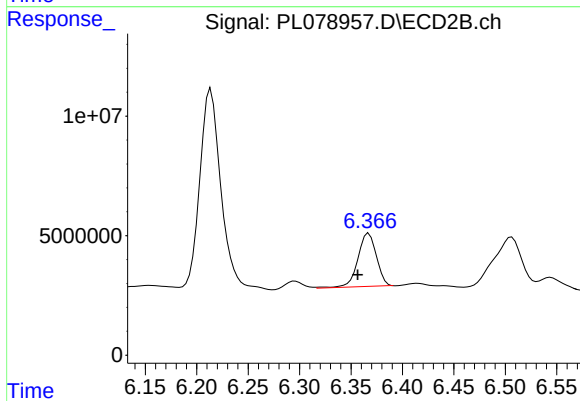
#19 Endosulfan Sulfate

R.T.: 6.080 min
Delta R.T.: 0.010 min
Response: 8096940
Conc: 3.40 ng/ml



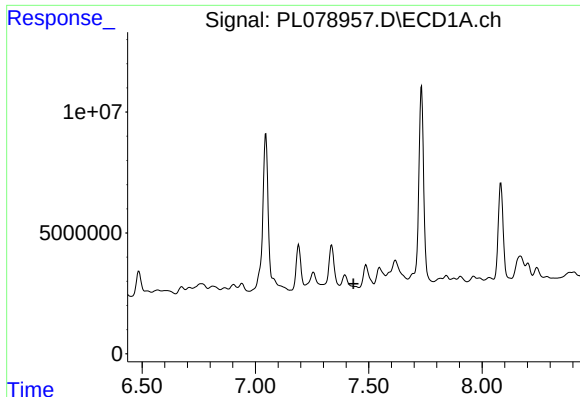
#20 Methoxychlor

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



#20 Methoxychlor

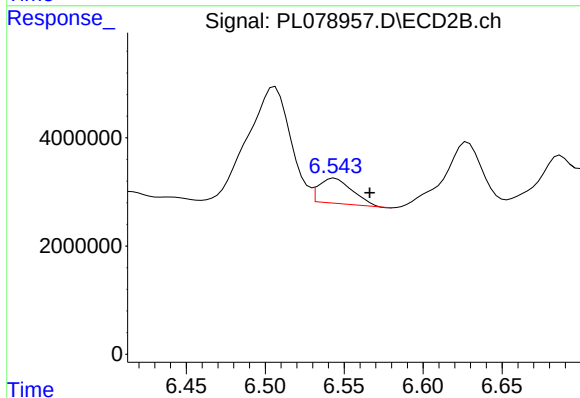
R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 27773161
Conc: 24.47 ng/ml



#21 Endrin ketone

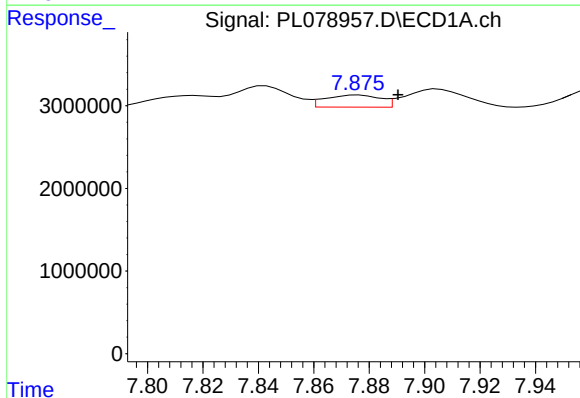
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



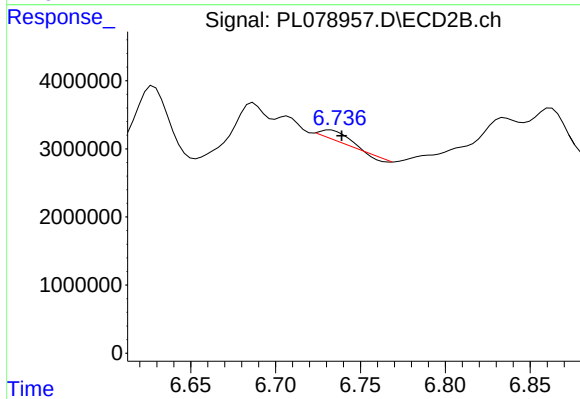
#21 Endrin ketone

R.T.: 6.544 min
Delta R.T.: -0.022 min
Response: 6809276
Conc: 2.63 ng/ml



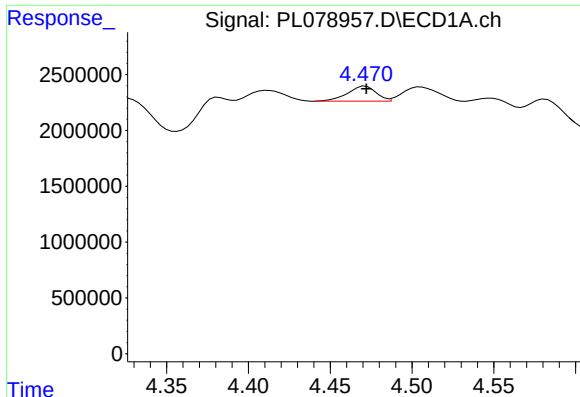
#22 Mirex

R.T.: 7.876 min
Delta R.T.: -0.014 min
Response: 2019013
Conc: 1.38 ng/ml



#22 Mirex

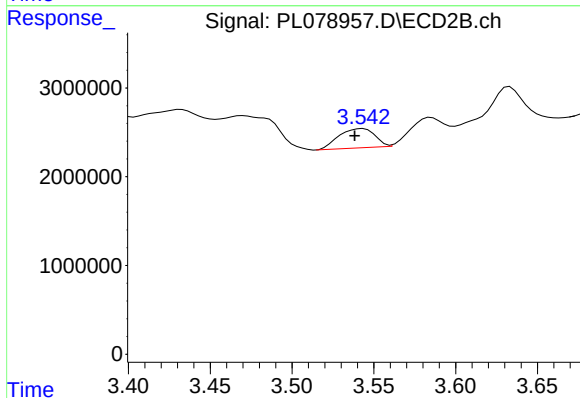
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 1453578
Conc: 0.74 ng/ml



#23 Chlordane-1

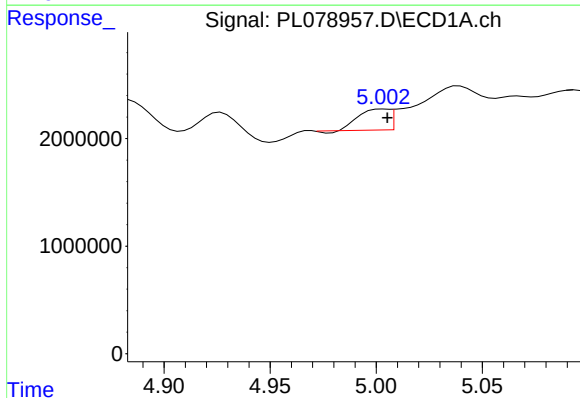
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1650089
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



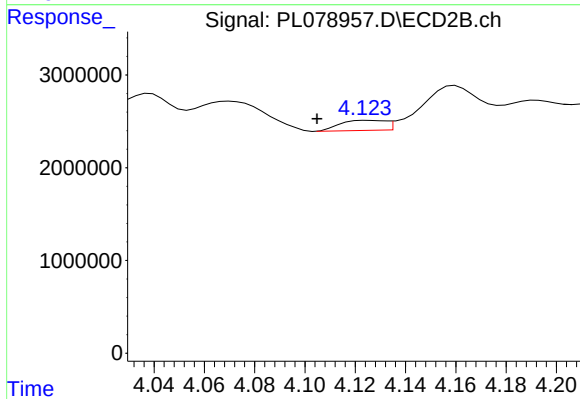
#23 Chlordane-1

R.T.: 3.543 min
Delta R.T.: 0.005 min
Response: 3319755
Conc: 32.92 ng/ml



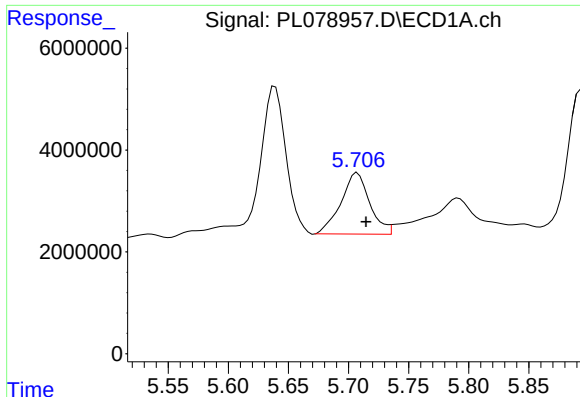
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 1928670
Conc: 23.31 ng/ml



#24 Chlordane-2

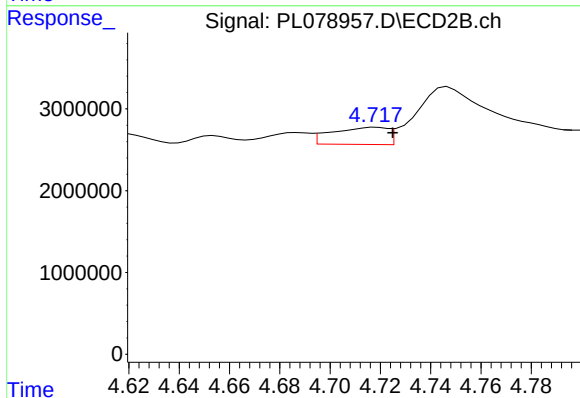
R.T.: 4.125 min
Delta R.T.: 0.020 min
Response: 1365510
Conc: 12.83 ng/ml



#25 Chlordane-3

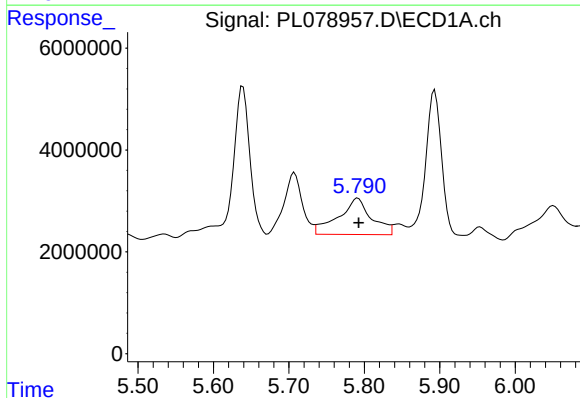
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 20075442
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



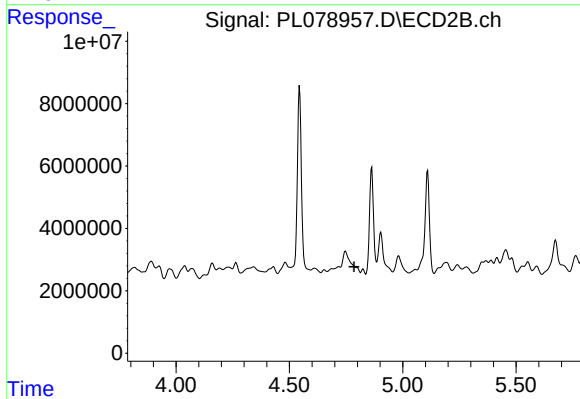
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 3236616
Conc: 10.62 ng/ml



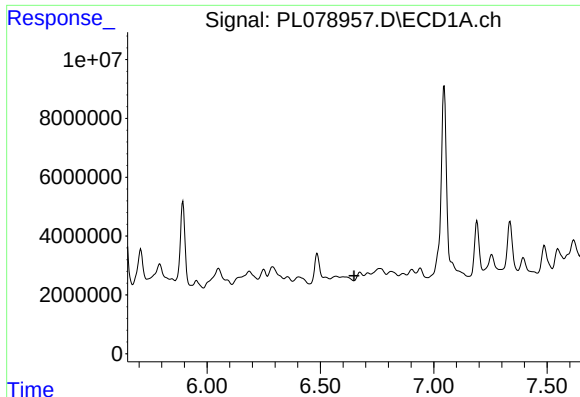
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 21756515
Conc: 52.99 ng/ml



#26 Chlordane-4

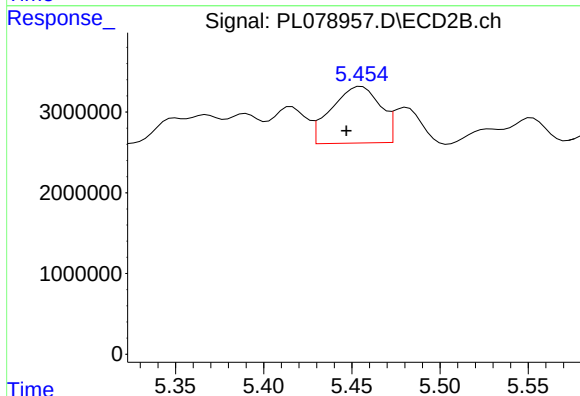
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

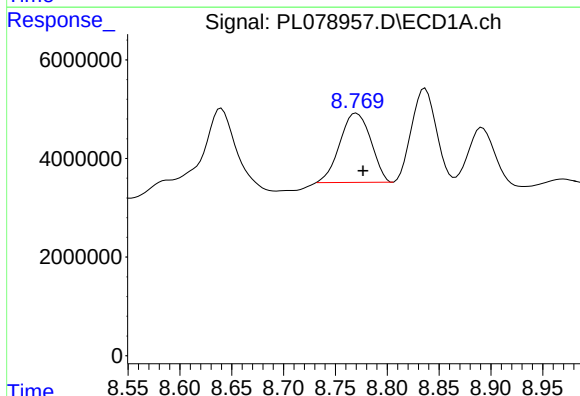
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: -2208946
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-110722



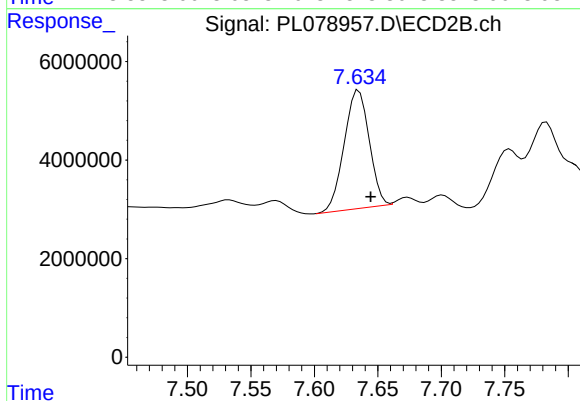
#27 Chlordane-5

R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 13478674
Conc: 165.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 29236970
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 32894425
Conc: 17.37 ng/ml