

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 11:32
 Operator : AR\AJ
 Sample : N4519-02
 Misc : PEST MDL 1PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:32:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

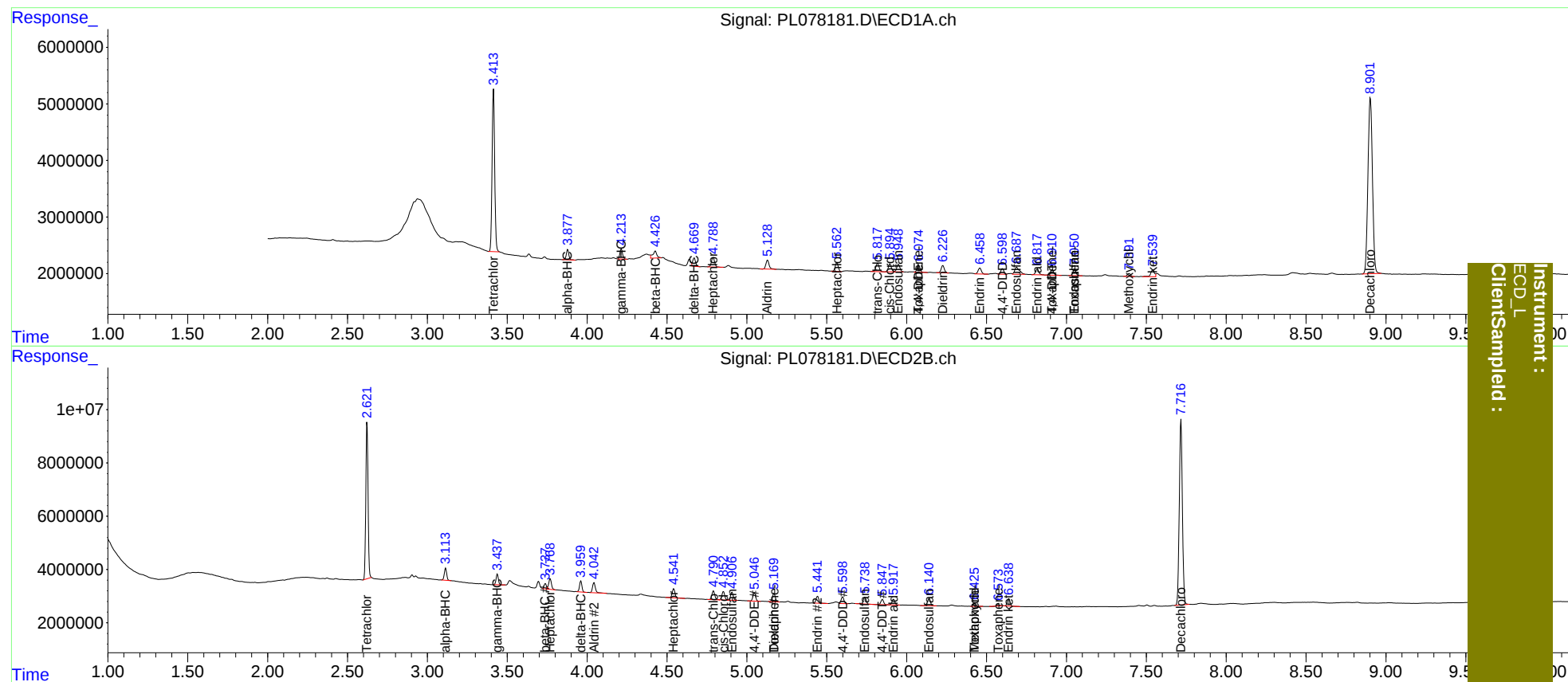
System Monitoring Compounds							
1)	SA Tetrachlo...	3.414	2.623	32060175	56086947	18.176	16.670
2)	SA Decachlor...	8.903	7.717	60279559	94805888	39.769	35.012
Target Compounds							
2)	A alpha-BHC	3.879	3.114	2028127	4566820	0.807	0.910
3)	MA gamma-BHC...	4.214	3.438	2075494	4063254	0.860	0.887
4)	MA Heptachlor	4.789	3.769	2302021	4553008	0.955	0.991
5)	MB Aldrin	5.129	4.043	2248639	4717827	1.030	1.058
6)	B beta-BHC	4.427	3.739	2251185	2129567	1.914	1.073 #
7)	B delta-BHC	4.670	3.961	1813150	4394128	0.742	0.935 #
8)	B Heptachlo...	5.563	4.542	2000162	4131225	0.945	1.047
9)	A Endosulfan I	5.949	4.907	1802046	3603812	1.014	0.997
10)	B trans-Chl...	5.819	4.791	2085614	4007502	1.068	0.991
11)	B cis-Chlor...	5.896	4.853	1927812	3846427	1.022	0.997
12)	B 4,4'-DDE	6.076	5.047	1727173	3683606	0.922	0.981
13)	MA Dieldrin	6.227	5.170	1731141	3927406	0.931	1.010
14)	MA Endrin	6.459	5.442	1467023	3268656	0.910	1.014
15)	B Endosulfa...	6.688	5.739	2541074	3160629	1.575	0.999 #
16)	A 4,4'-DDD	6.600	5.600	1392771	3128299	1.026	1.036
17)	MA 4,4'-DDT	6.911	5.848	1445917	2406260	0.993	0.796
18)	B Endrin al...	6.818	5.918	1473885	2647777	1.095	1.024
19)	B Endosulfa...	7.051	6.141	1542968	3374391	1.039	1.089
20)	A Methoxychlor	7.393	6.426	759560	1483438	1.013	0.997
21)	B Endrin ke...	7.540	6.640	1875928	3231390	1.167	0.972
22)	Toxaphene-1	6.076f	5.170	1727173	3927406	123.419	242.835 #
23)	Toxaphene-2	6.911	6.426	1445917	1483438	35.358	22.060 #
24)	Toxaphene-3	7.051	6.574f	1542968	505793	48.157	5.554 #

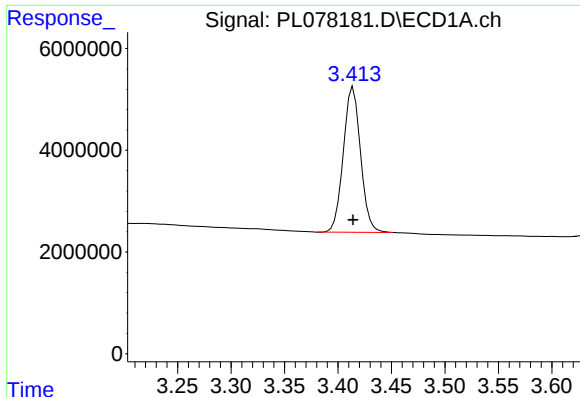
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
Data File : PL078181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 11:32
Operator : AR\AJ
Sample : N4519-02
Misc : PEST MDL 1PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:32:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 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 x 0.50µm

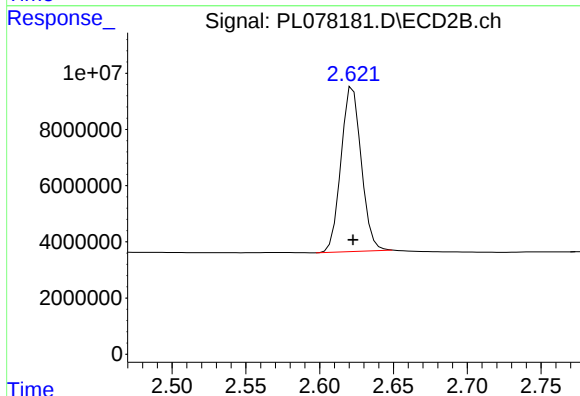




#1 Tetrachloro-m-xylene

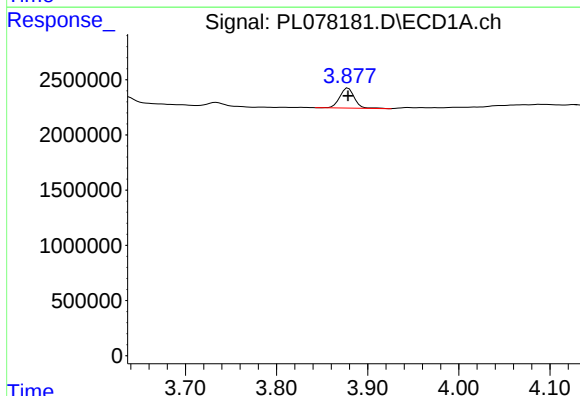
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 32060175
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



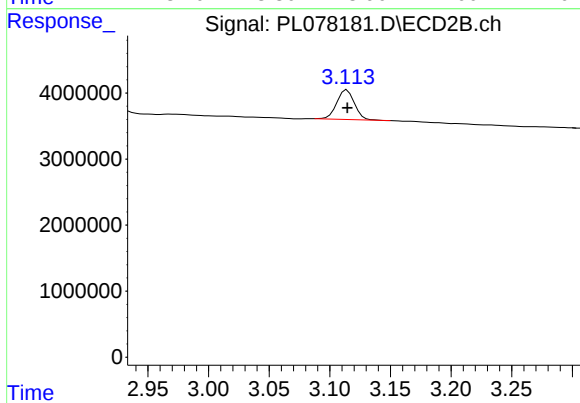
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 56086947
Conc: 16.67 ng/ml



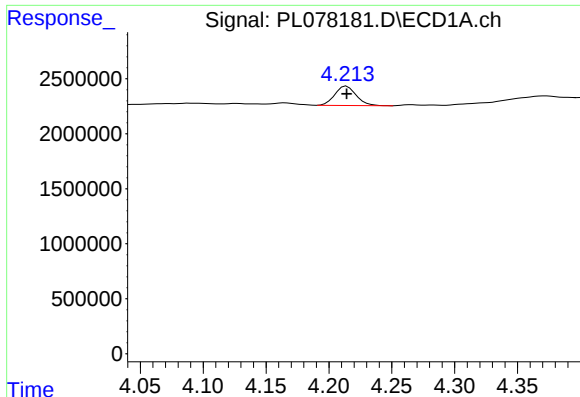
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 2028127
Conc: 0.81 ng/ml



#2 alpha-BHC

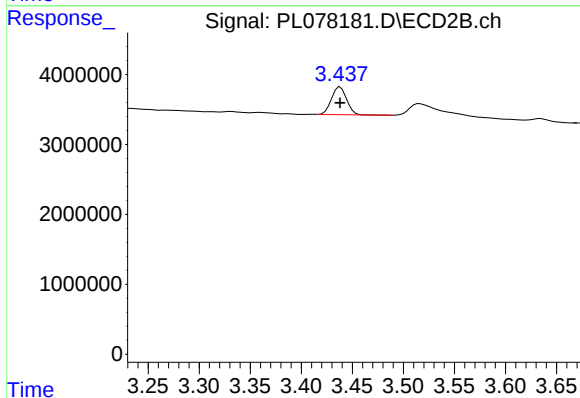
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 4566820
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

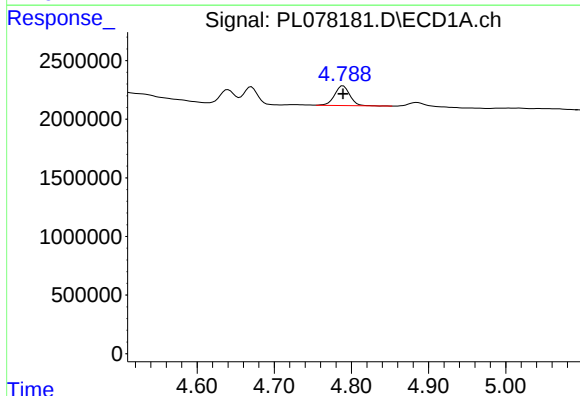
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 2075494
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



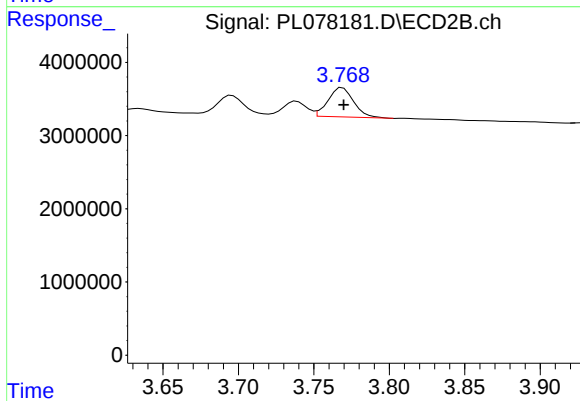
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 4063254
Conc: 0.89 ng/ml



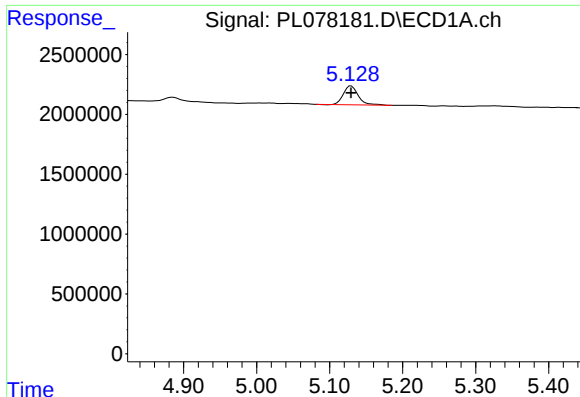
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2302021
Conc: 0.95 ng/ml



#4 Heptachlor

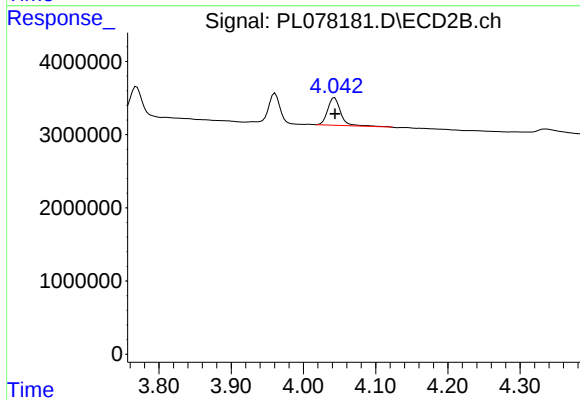
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 4553008
Conc: 0.99 ng/ml



#5 Aldrin

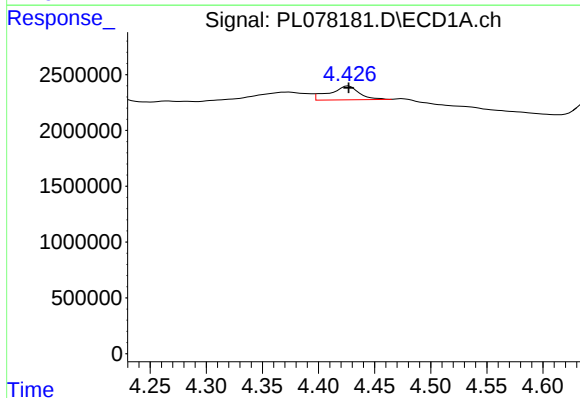
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2248639
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



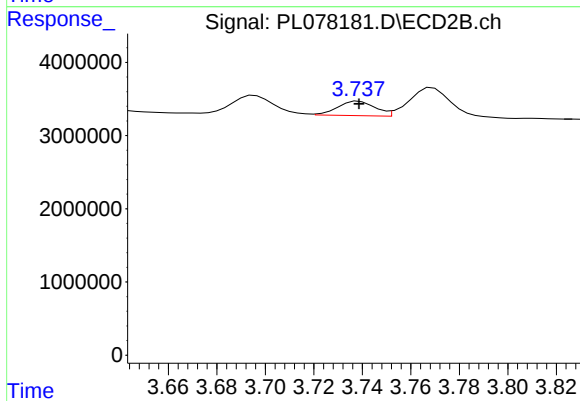
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 4717827
Conc: 1.06 ng/ml



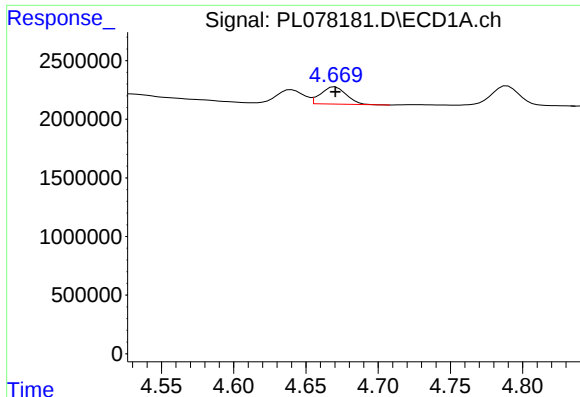
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 2251185
Conc: 1.91 ng/ml



#6 beta-BHC

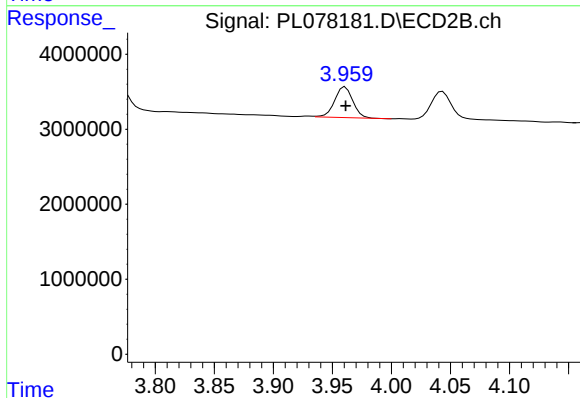
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 2129567
Conc: 1.07 ng/ml



#7 delta-BHC

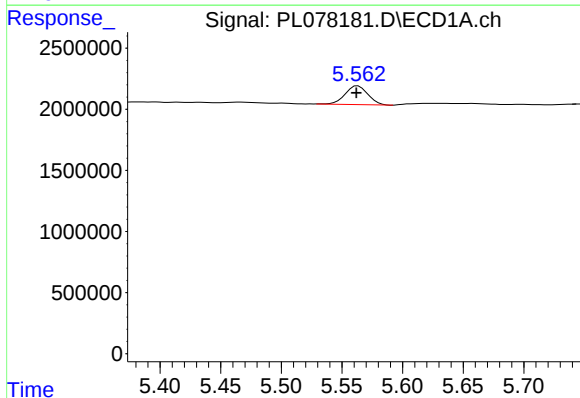
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 1813150
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



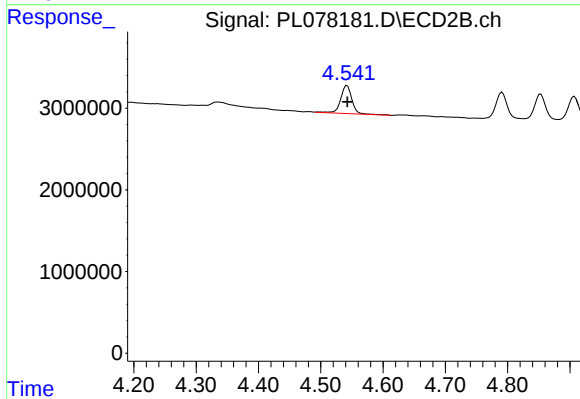
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 4394128
Conc: 0.93 ng/ml



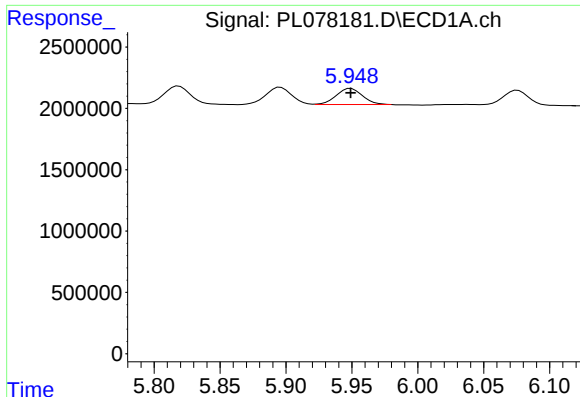
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 2000162
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

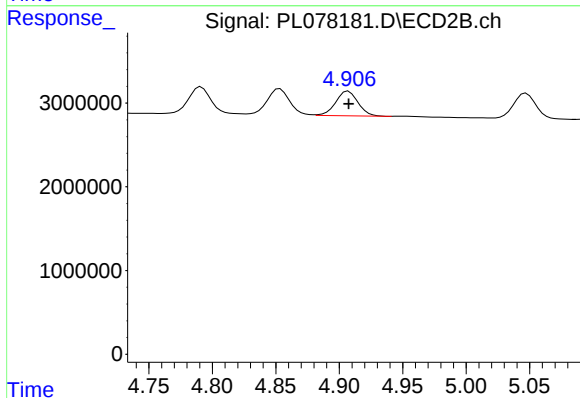
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 4131225
Conc: 1.05 ng/ml



#9 Endosulfan I

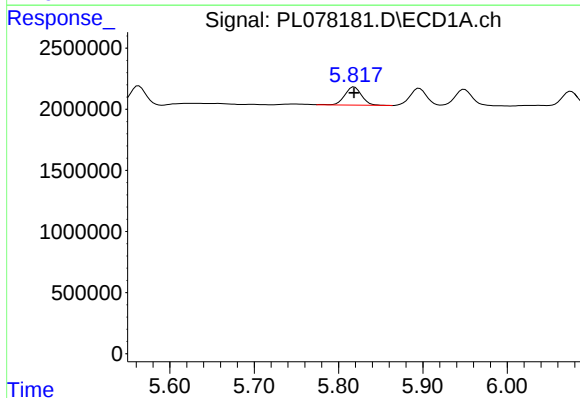
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1802046
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



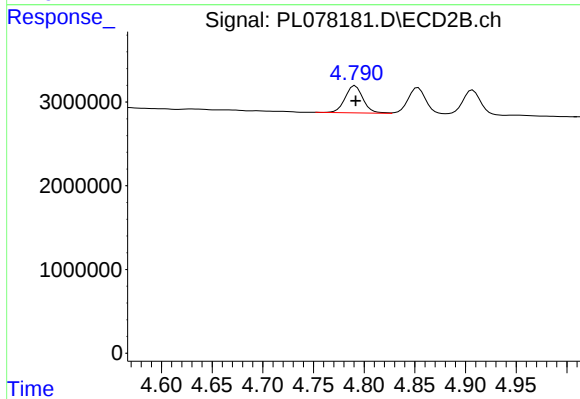
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 3603812
Conc: 1.00 ng/ml



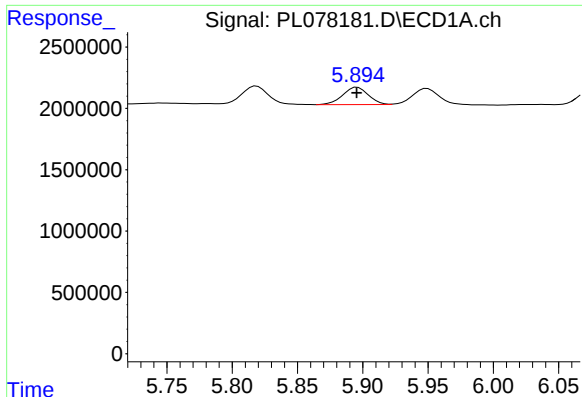
#10 trans-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 2085614
Conc: 1.07 ng/ml



#10 trans-Chlordane

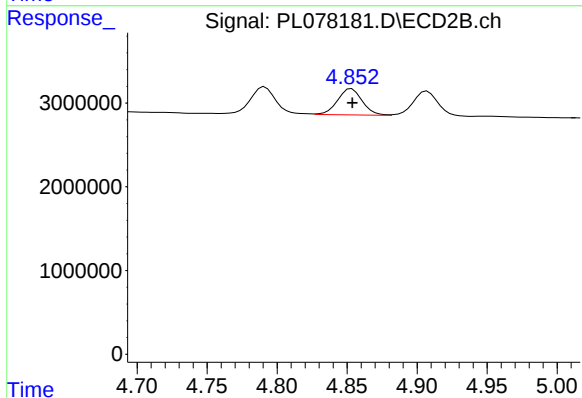
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 4007502
Conc: 0.99 ng/ml



#11 cis-Chlordane

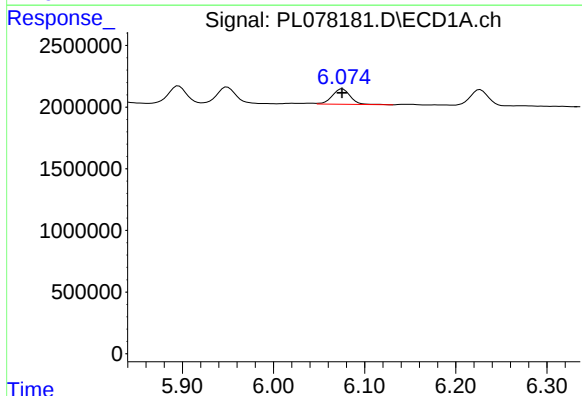
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1927812
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



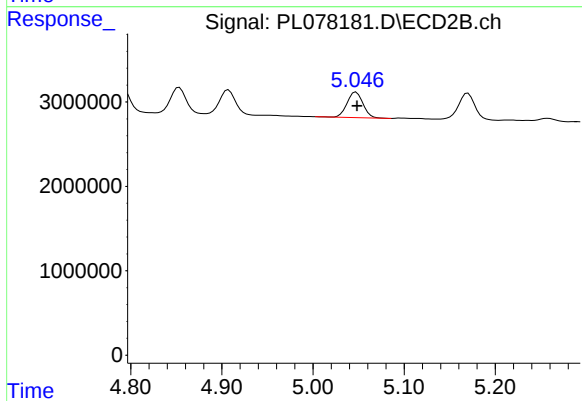
#11 cis-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 3846427
Conc: 1.00 ng/ml



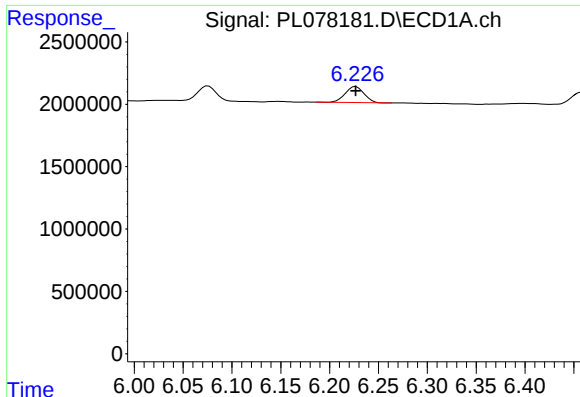
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1727173
Conc: 0.92 ng/ml



#12 4,4'-DDE

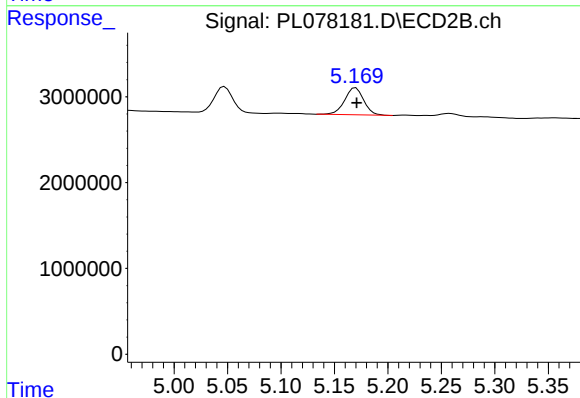
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 3683606
Conc: 0.98 ng/ml



#13 Dieldrin

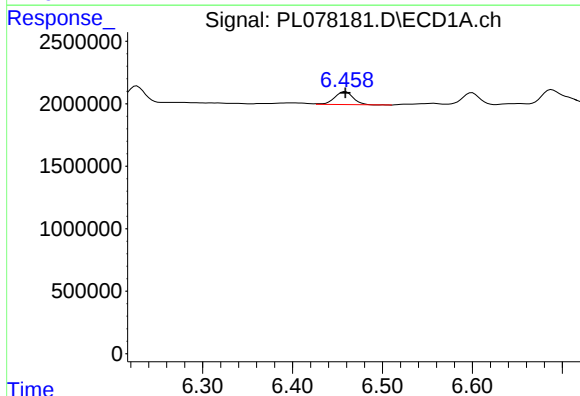
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1731141
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



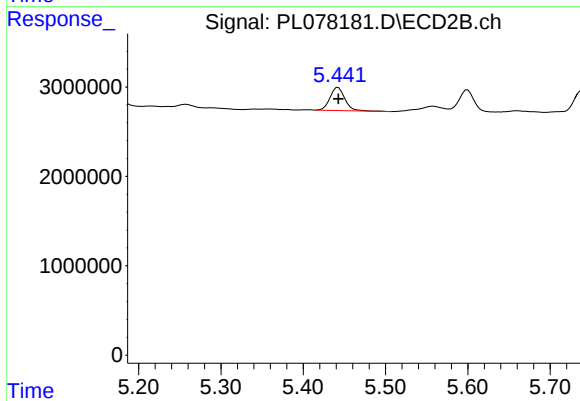
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 3927406
Conc: 1.01 ng/ml



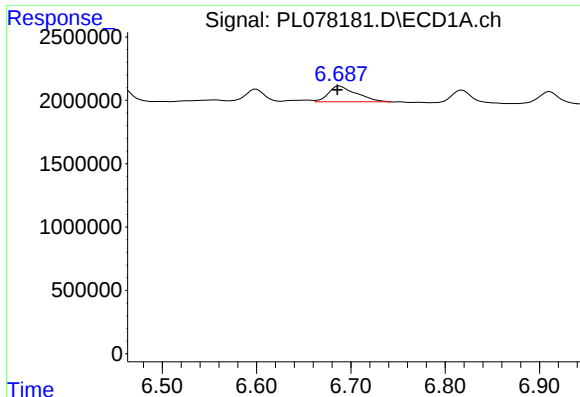
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 1467023
Conc: 0.91 ng/ml



#14 Endrin

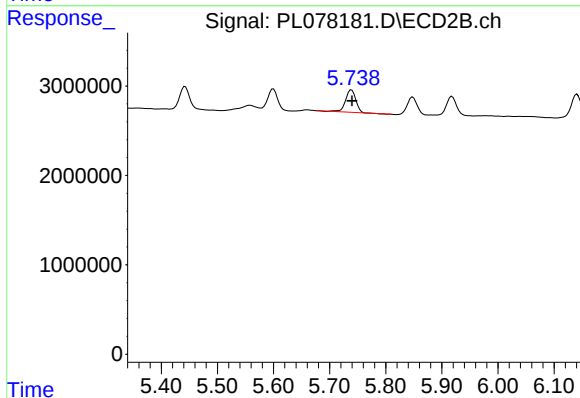
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 3268656
Conc: 1.01 ng/ml



#15 Endosulfan II

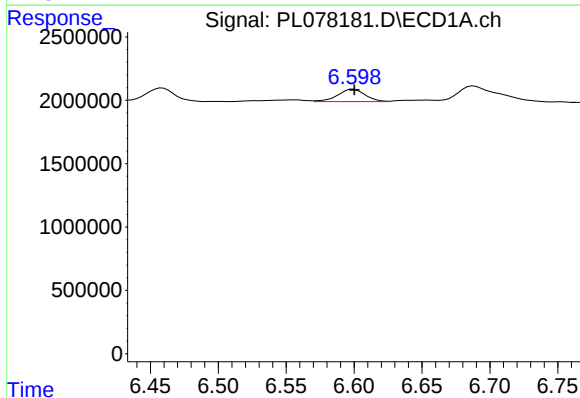
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 2541074
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



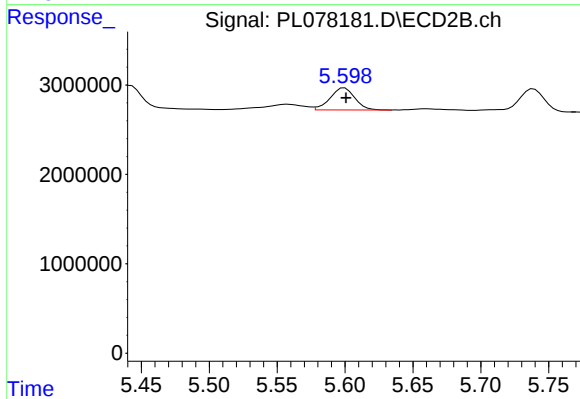
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 3160629
Conc: 1.00 ng/ml



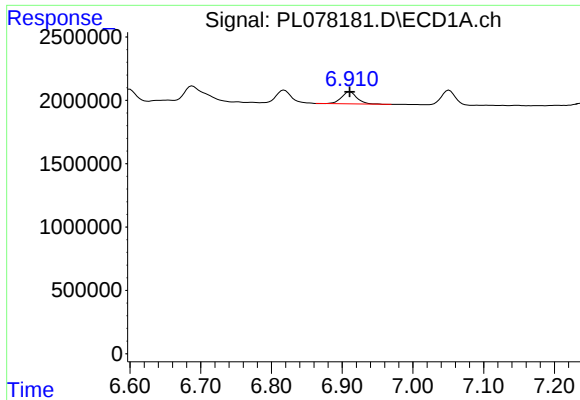
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 1392771
Conc: 1.03 ng/ml



#16 4,4'-DDD

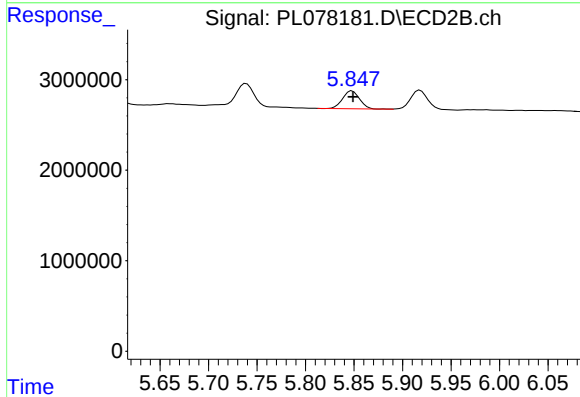
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 3128299
Conc: 1.04 ng/ml



#17 4,4'-DDT

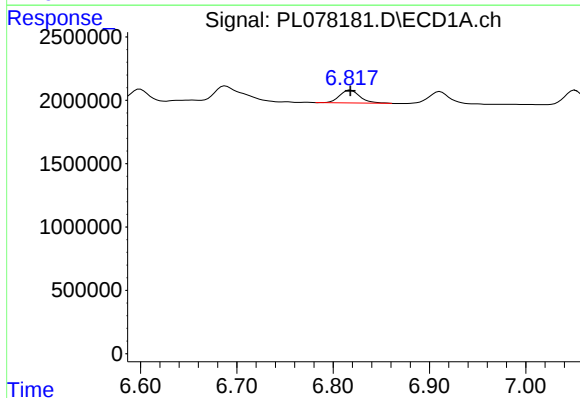
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1445917
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



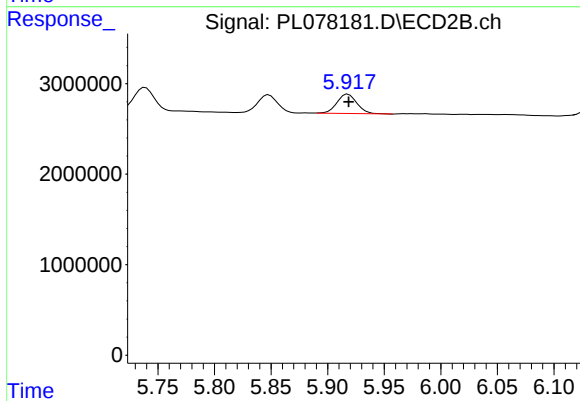
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 2406260
Conc: 0.80 ng/ml



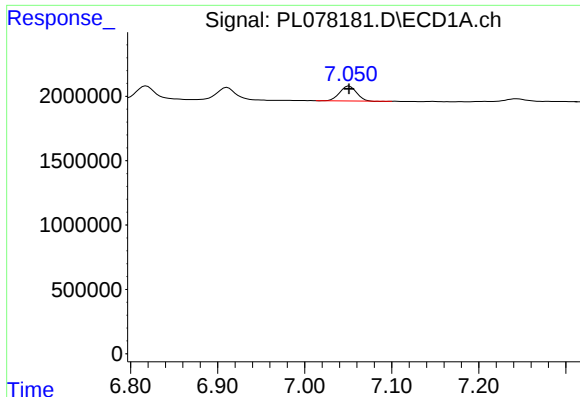
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1473885
Conc: 1.10 ng/ml



#18 Endrin aldehyde

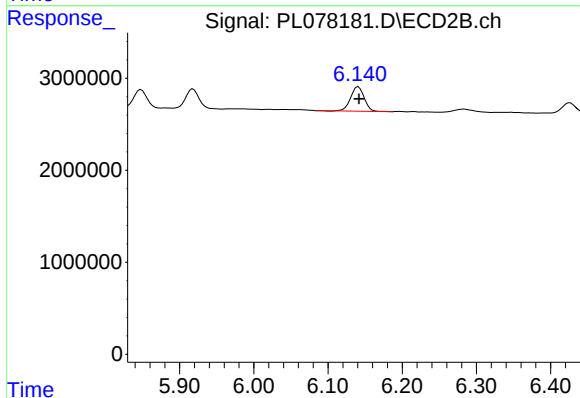
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 2647777
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

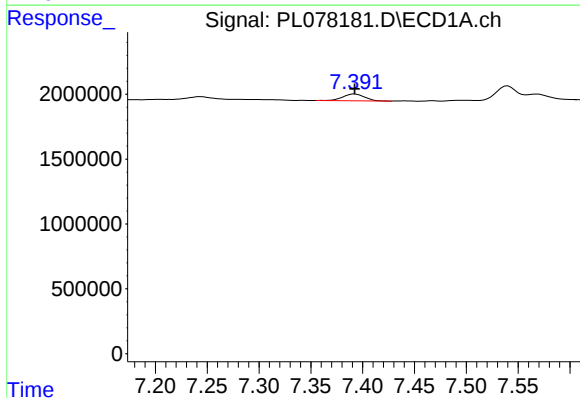
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 1542968
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



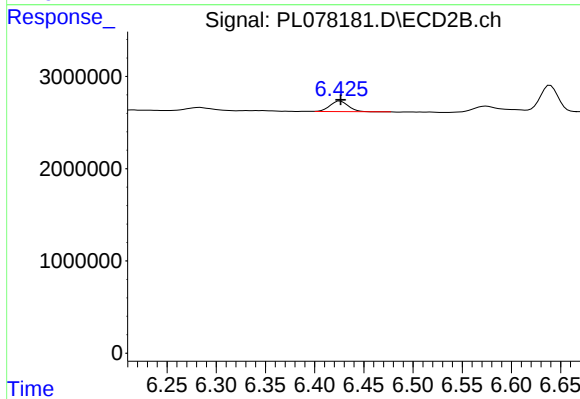
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3374391
Conc: 1.09 ng/ml



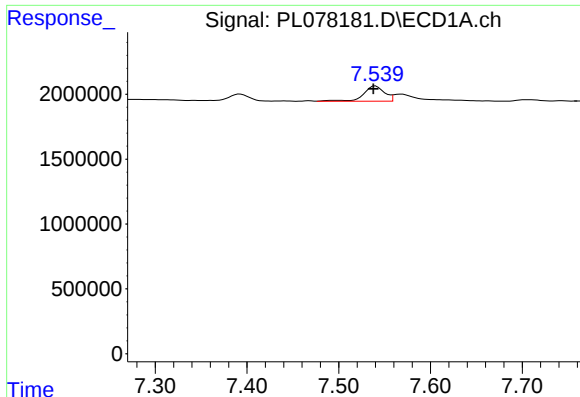
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 759560
Conc: 1.01 ng/ml



#20 Methoxychlor

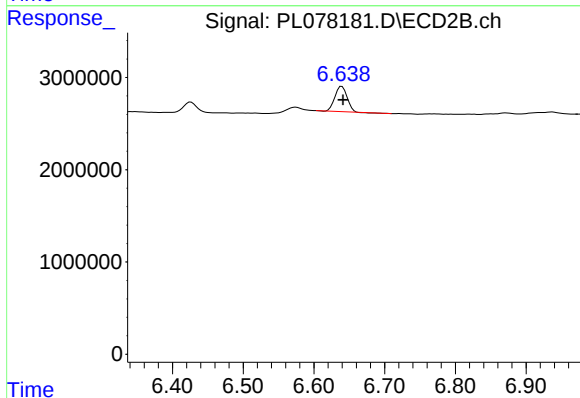
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1483438
Conc: 1.00 ng/ml



#21 Endrin ketone

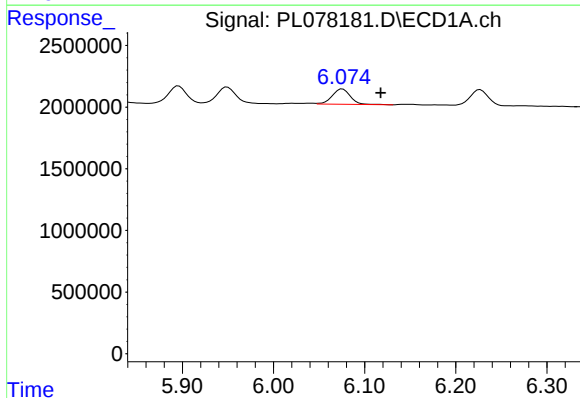
R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 1875928
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



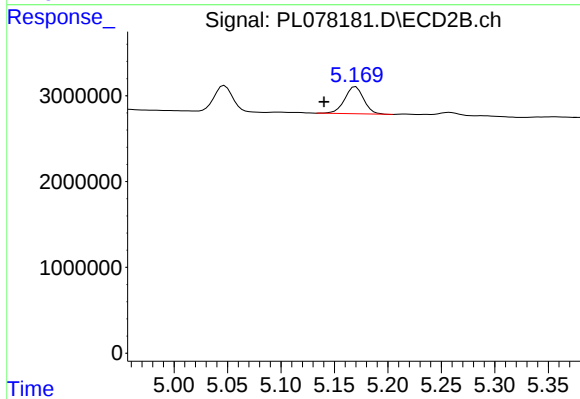
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 3231390
Conc: 0.97 ng/ml



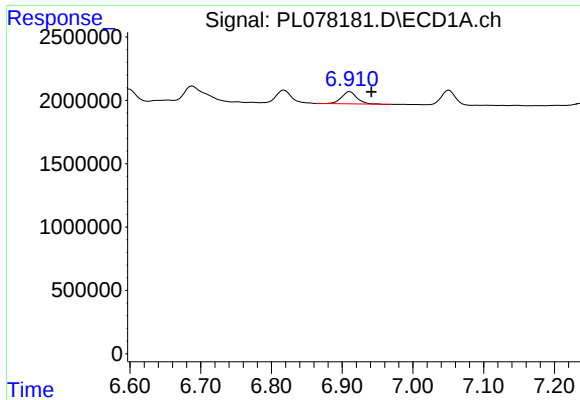
#22 Toxaphene-1

R.T.: 6.076 min
Delta R.T.: -0.042 min
Response: 1727173
Conc: 123.42 ng/ml



#22 Toxaphene-1

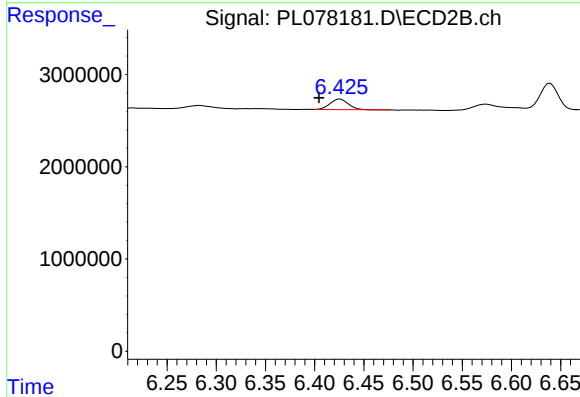
R.T.: 5.170 min
Delta R.T.: 0.030 min
Response: 3927406
Conc: 242.83 ng/ml



#23 Toxaphene-2

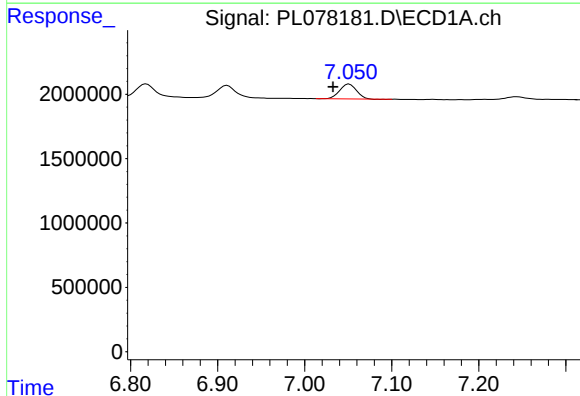
R.T.: 6.911 min
Delta R.T.: -0.030 min
Response: 1445917
Conc: 35.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



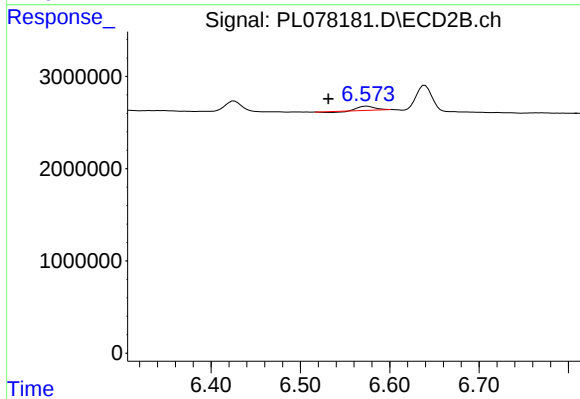
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: 0.022 min
Response: 1483438
Conc: 22.06 ng/ml



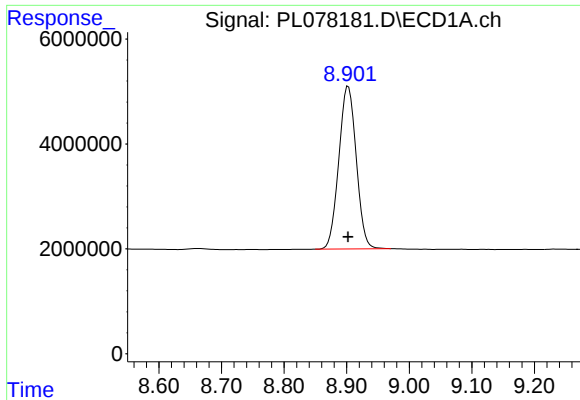
#24 Toxaphene-3

R.T.: 7.051 min
Delta R.T.: 0.019 min
Response: 1542968
Conc: 48.16 ng/ml



#24 Toxaphene-3

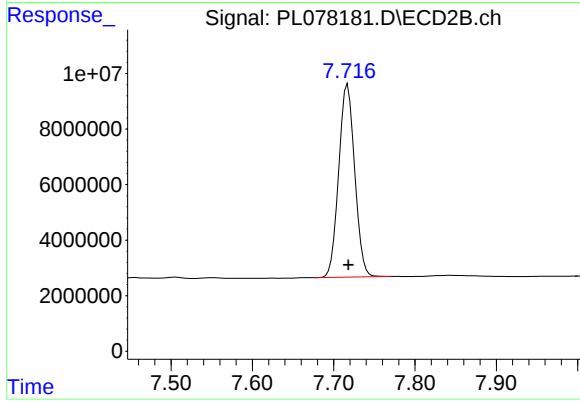
R.T.: 6.574 min
Delta R.T.: 0.043 min
Response: 505793
Conc: 5.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 60279559
Conc: 39.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 94805888
Conc: 35.01 ng/ml