

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:12
 Operator : AR\AJ
 Sample : N4036-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:08:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.418	2.637	16719109	43533174	17.562	18.861
28)	SA Decachlor...	8.903	7.740	10939590	29246403	13.766	15.212
Target Compounds							
2)	A alpha-BHC	3.883	3.131	70548919	186.5E6	51.255	56.190
3)	MA gamma-BHC...	4.218	3.455	65114315	166.0E6	51.350	58.060
4)	MA Heptachlor	4.794	3.788	64603722	160.7E6	52.804	55.937
5)	MB Aldrin	5.134	4.063	56691420	150.7E6	48.698	54.189
6)	B beta-BHC	4.429	3.753	28457901	67947323	53.851	55.777
7)	B delta-BHC	4.673	3.977	50515979	160.6E6	53.671	52.441
8)	B Heptachlo...	5.566	4.562	51613301	129.1E6	55.209	52.795
9)	A Endosulfan I	5.952	4.927	47781532	117.0E6	49.749	55.097
10)	B gamma-Chl...	5.822	4.811	51685830	126.6E6	50.561	51.703
11)	B alpha-Chl...	5.899	4.874	51113591	124.1E6	48.763	51.725
12)	B 4,4'-DDE	6.078	5.068	45810887	119.3E6	48.533	51.205
13)	MA Dieldrin	6.230	5.191	48452036	119.8E6	47.451	49.385
14)	MA Endrin	6.461	5.463	42473577	106.6E6	46.103	49.226
15)	B Endosulfa...	6.688	5.758	40363083	99117913	45.032	44.898
16)	A 4,4'-DDD	6.602	5.620	39967721	93458494	46.764	50.055
17)	MA 4,4'-DDT	6.912	5.869	40639667	92181225	48.273	49.352
18)	B Endrin al...	6.819	5.938	32970153	72307240	44.806	44.866
19)	B Endosulfa...	7.051	6.160	40698010	94496966	47.312	49.275
20)	A Methoxychlor	7.393	6.446	22025941	48552954	45.720	47.564
21)	B Endrin ke...	7.540	6.660	45560172	105.3E6	48.890	50.455
22)	Mirex	8.001	6.837	34833800	73980273	47.155	45.925
23)	Chlordane-1	0.000	3.635	0	182863	N.D.	2.292 #
24)	Chlordane-2	5.134f	4.203	56691420	404554	1361.597	4.108 #
25)	Chlordane-3	5.822	4.811	51685830	126.6E6	320.138	459.147 #
26)	Chlordane-4	5.899	4.874	51113591	124.1E6	260.482	430.227 #
27)	Chlordane-5	0.000	5.534	0	391364	N.D.	5.127 #

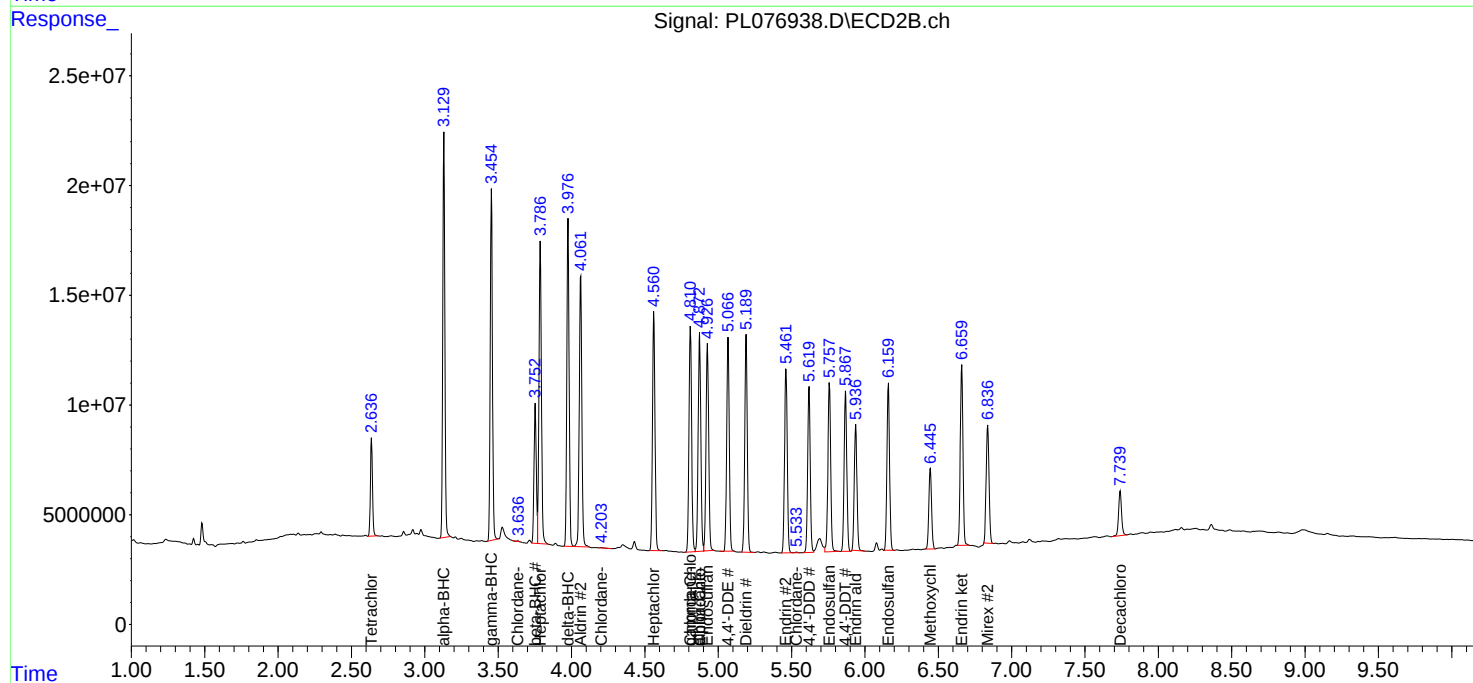
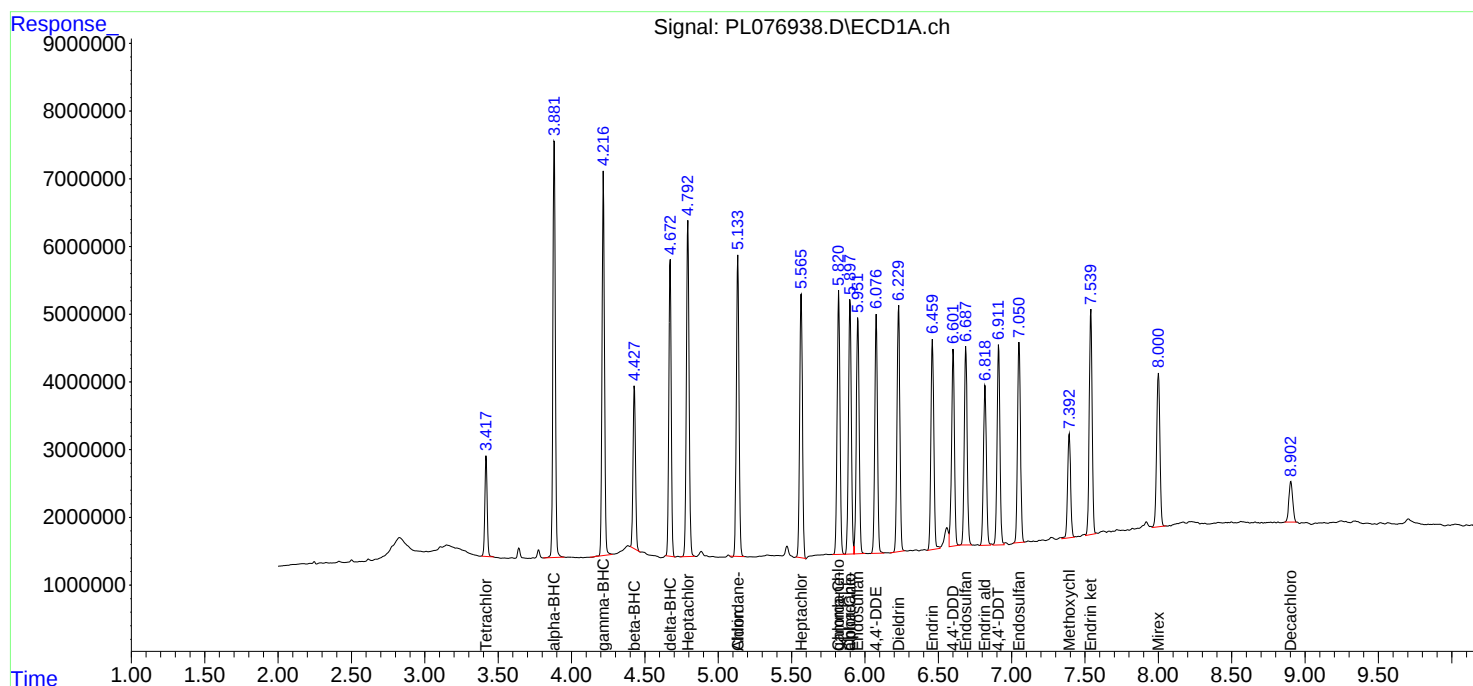
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

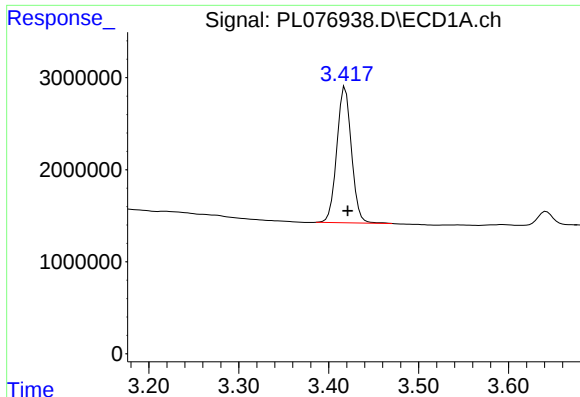
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 18:12
Operator : AR\AJ
Sample : N4036-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:08:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

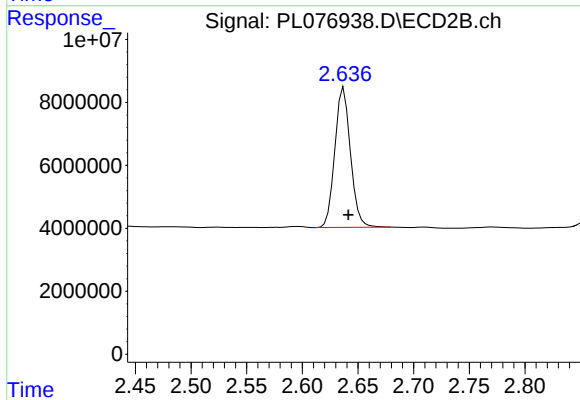




#1 Tetrachloro-m-xylene

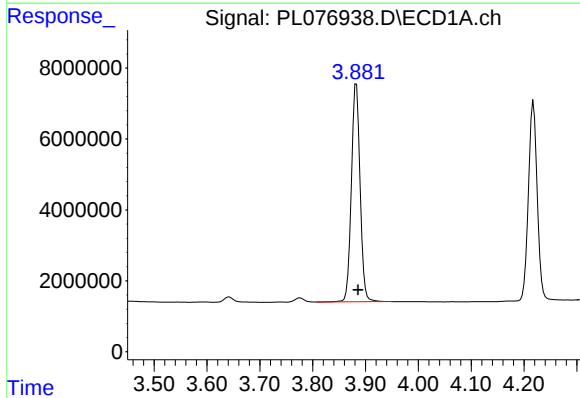
R.T.: 3.418 min
Delta R.T.: -0.003 min
Response: 16719109
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



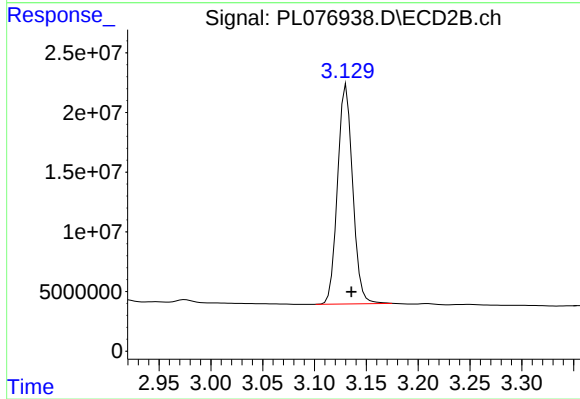
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.004 min
Response: 43533174
Conc: 18.86 ng/ml



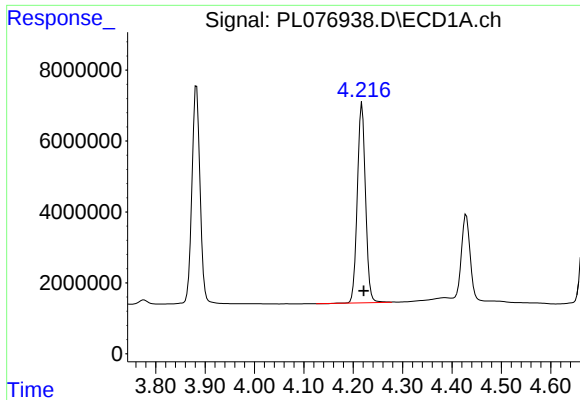
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 70548919
Conc: 51.26 ng/ml



#2 alpha-BHC

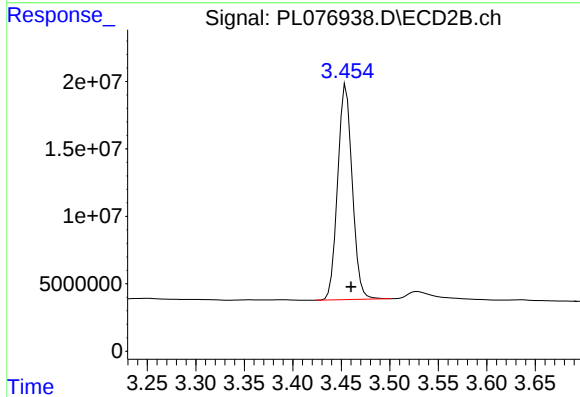
R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 186549130
Conc: 56.19 ng/ml



#3 gamma-BHC (Lindane)

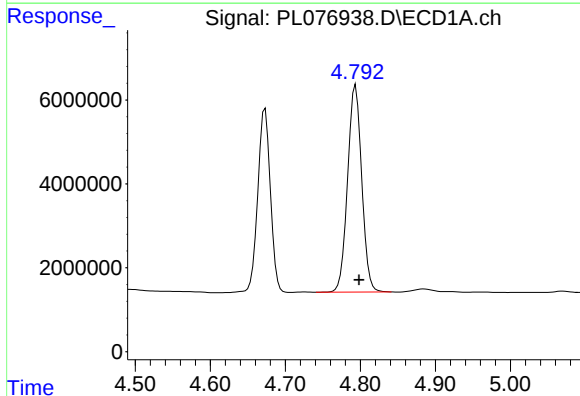
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 65114315
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



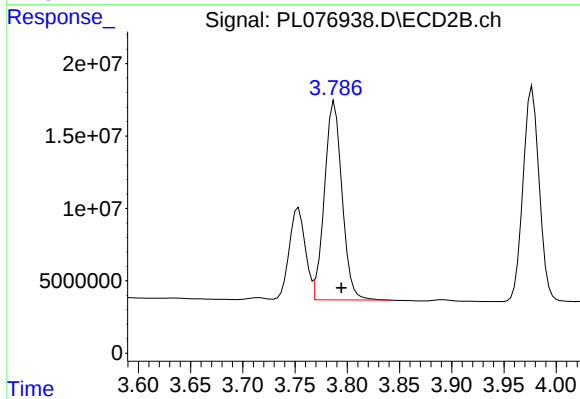
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.005 min
Response: 166046958
Conc: 58.06 ng/ml



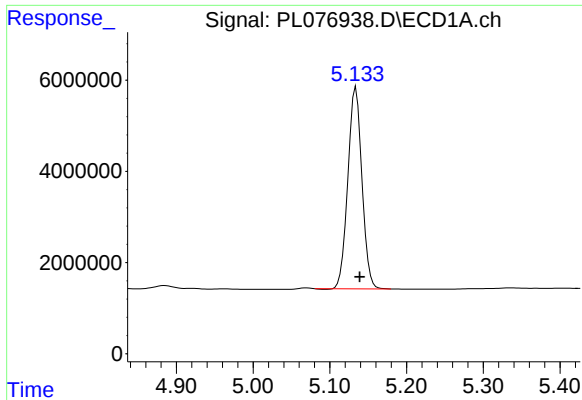
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 64603722
Conc: 52.80 ng/ml



#4 Heptachlor

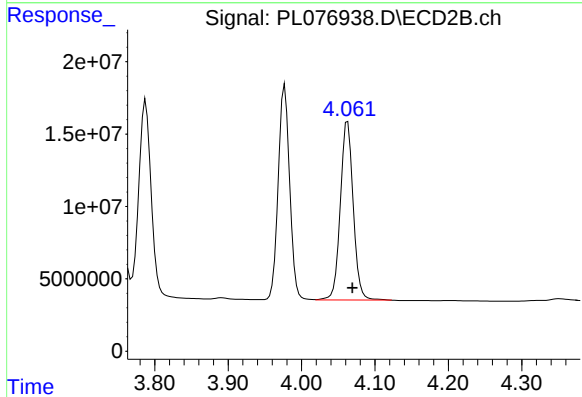
R.T.: 3.788 min
Delta R.T.: -0.006 min
Response: 160714665
Conc: 55.94 ng/ml



#5 Aldrin

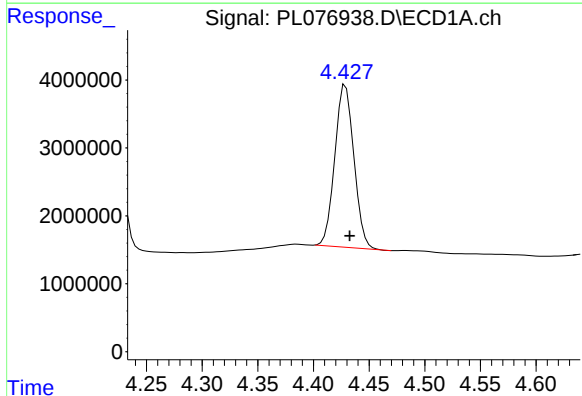
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 56691420
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



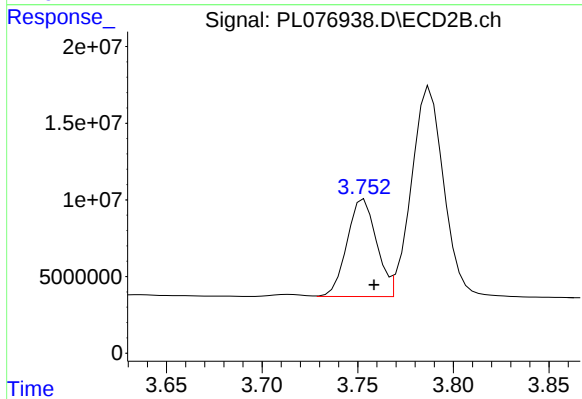
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 150660910
Conc: 54.19 ng/ml



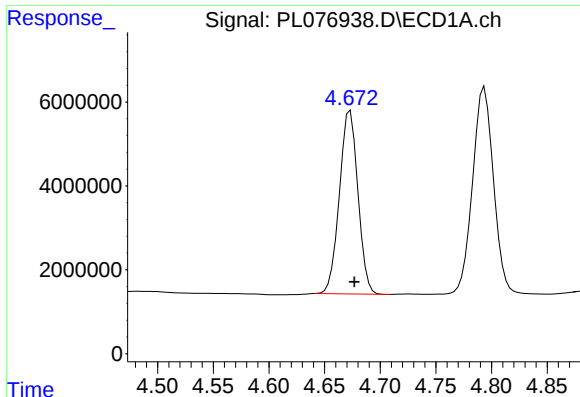
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 28457901
Conc: 53.85 ng/ml



#6 beta-BHC

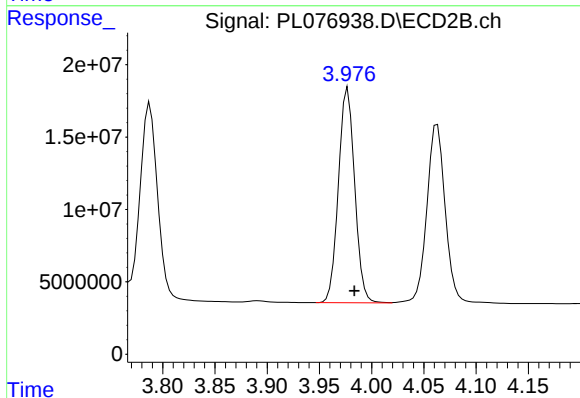
R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 67947323
Conc: 55.78 ng/ml



#7 delta-BHC

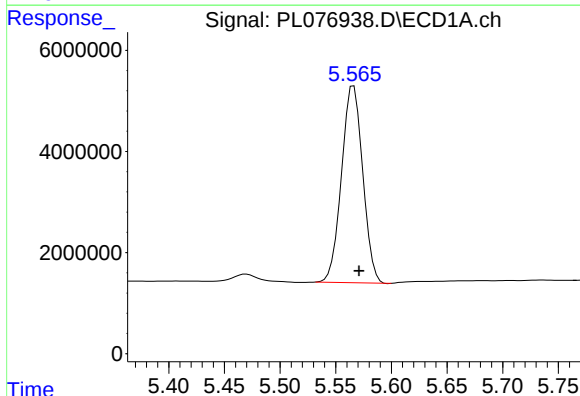
R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 50515979
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



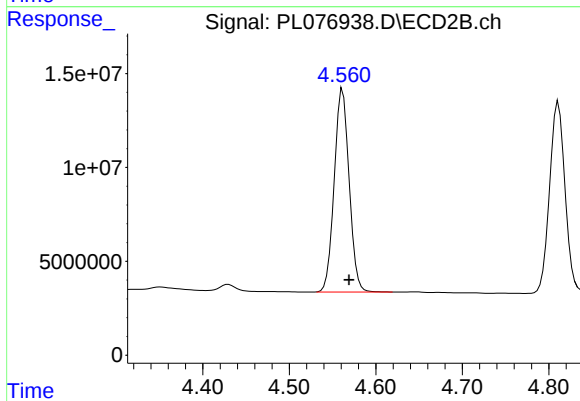
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 160602862
Conc: 52.44 ng/ml



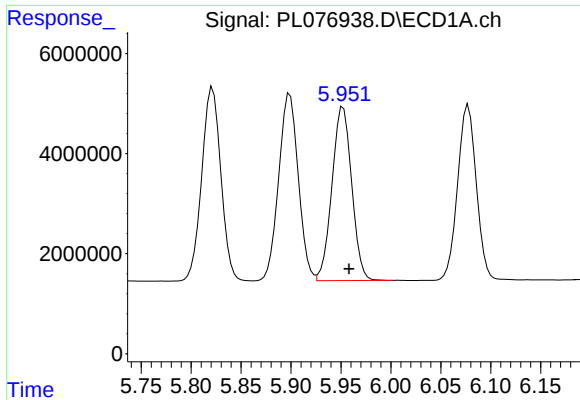
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 51613301
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

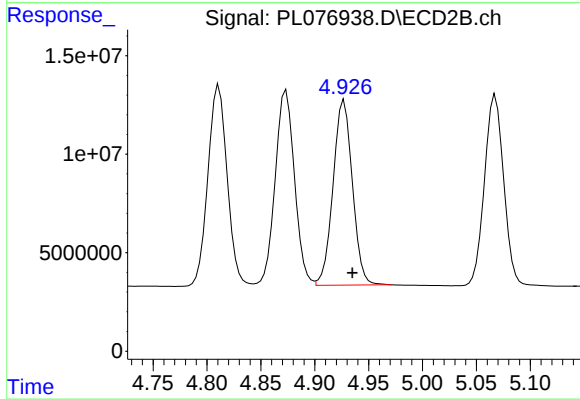
R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 129133286
Conc: 52.80 ng/ml



#9 Endosulfan I

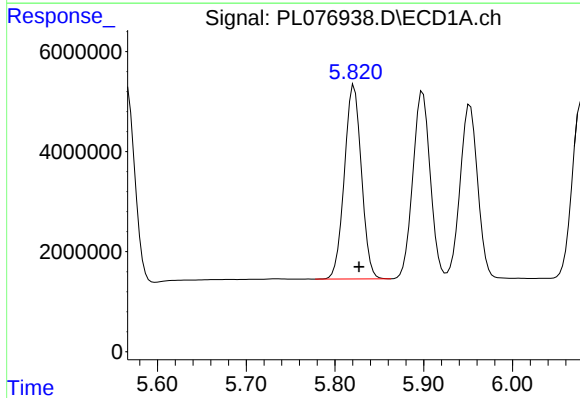
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 47781532
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



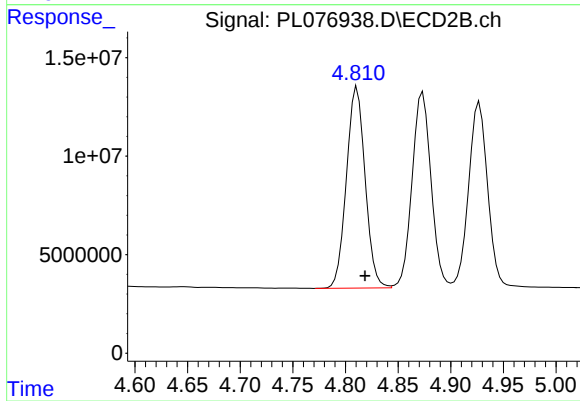
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 117009423
Conc: 55.10 ng/ml



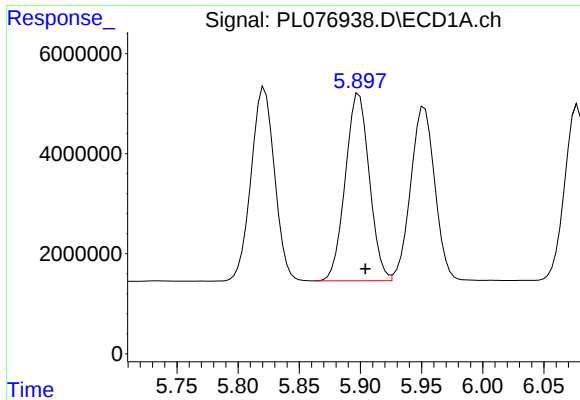
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 51685830
Conc: 50.56 ng/ml



#10 gamma-Chlordane

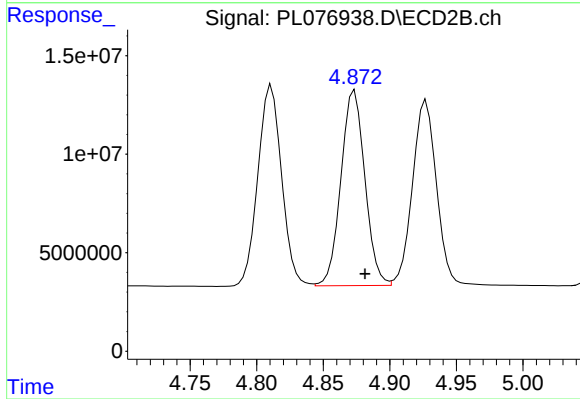
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 126618413
Conc: 51.70 ng/ml



#11 alpha-Chlordane

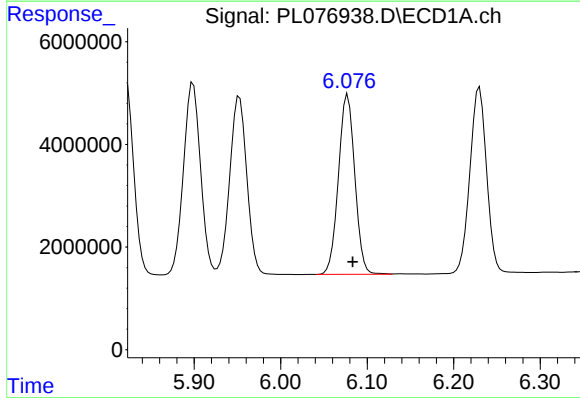
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 51113591
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



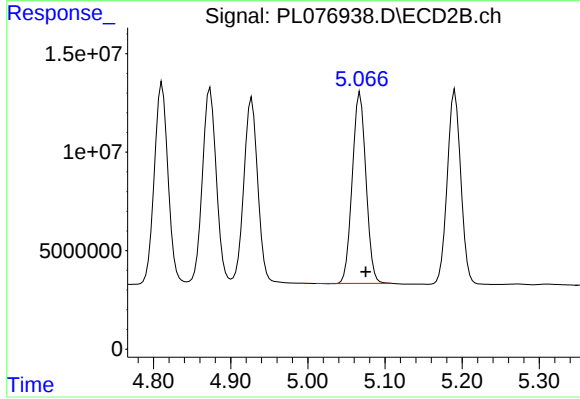
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 124104459
Conc: 51.73 ng/ml



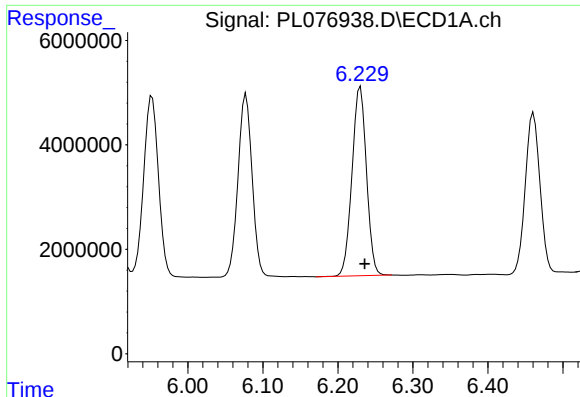
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 45810887
Conc: 48.53 ng/ml



#12 4,4'-DDE

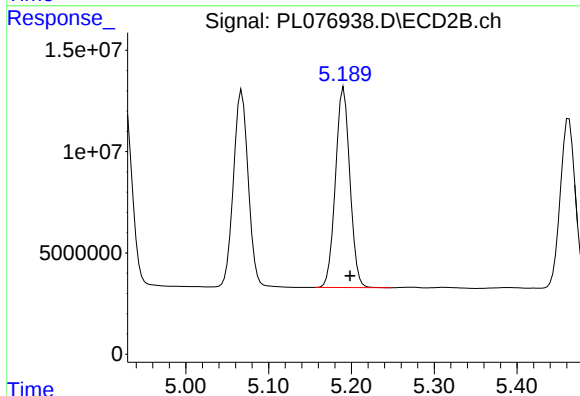
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 119269064
Conc: 51.20 ng/ml



#13 Dieldrin

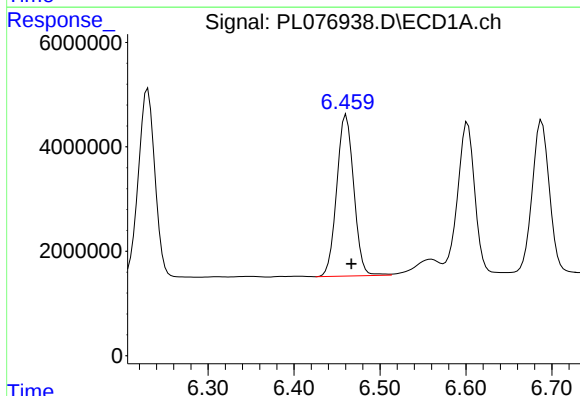
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 48452036
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



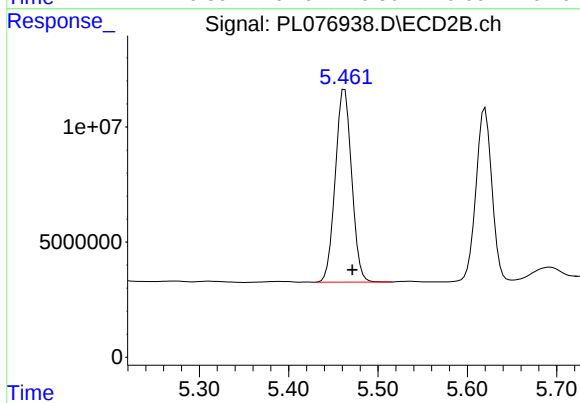
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 119775052
Conc: 49.38 ng/ml



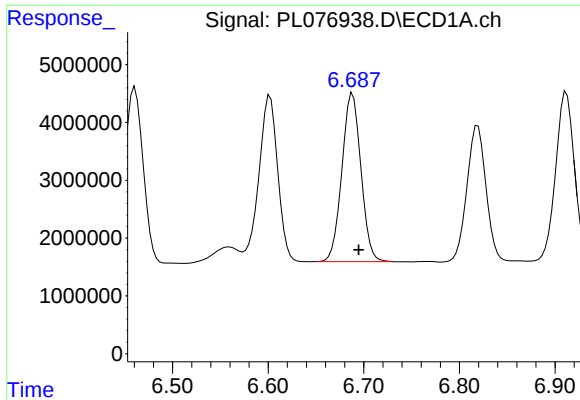
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 42473577
Conc: 46.10 ng/ml



#14 Endrin

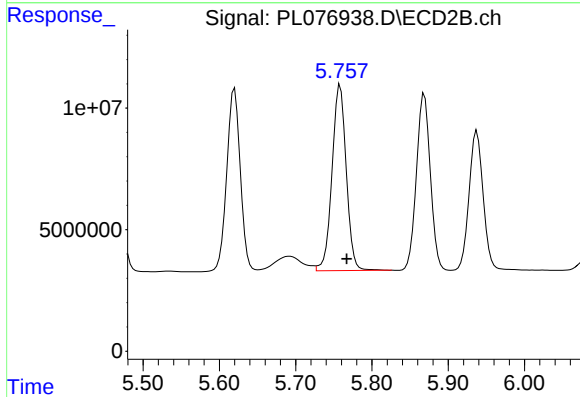
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 106553552
Conc: 49.23 ng/ml



#15 Endosulfan II

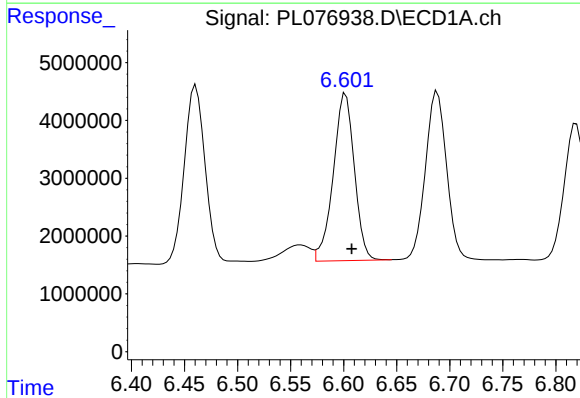
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 40363083
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



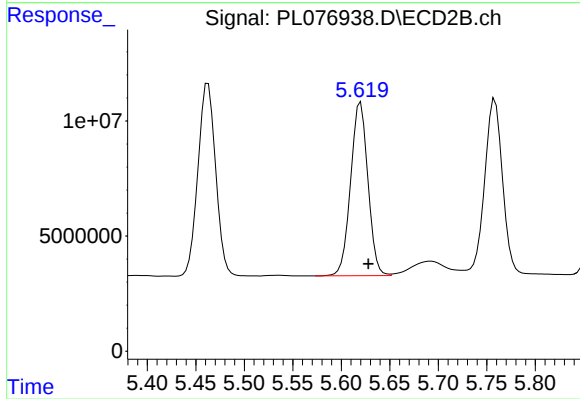
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 99117913
Conc: 44.90 ng/ml



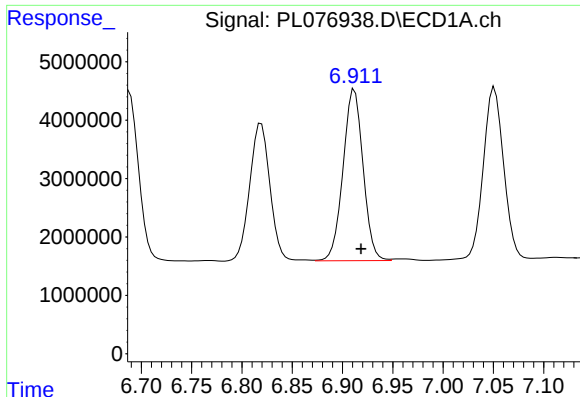
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 39967721
Conc: 46.76 ng/ml



#16 4,4'-DDD

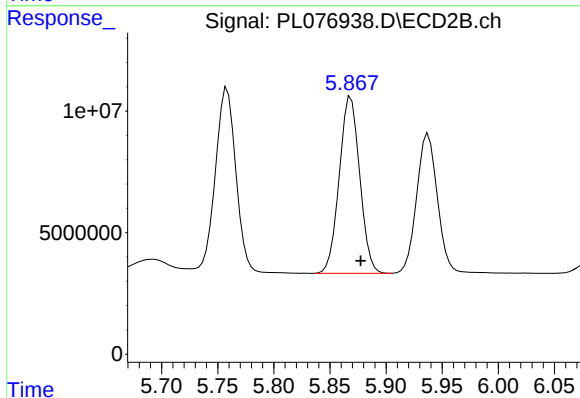
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 93458494
Conc: 50.05 ng/ml



#17 4,4'-DDT

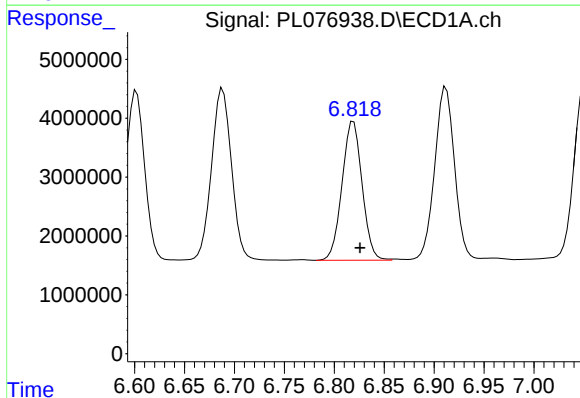
R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 40639667
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



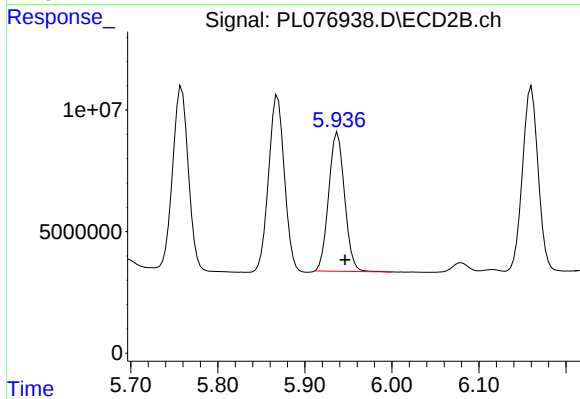
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 92181225
Conc: 49.35 ng/ml



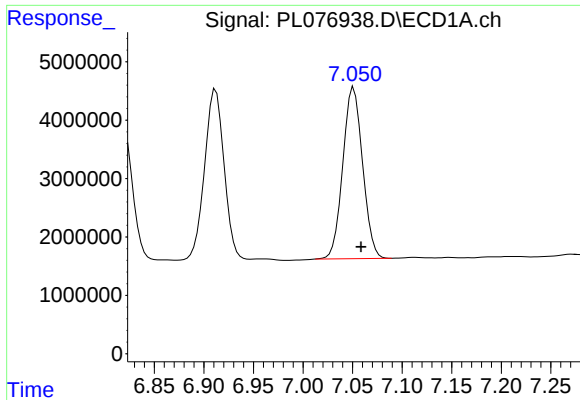
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 32970153
Conc: 44.81 ng/ml



#18 Endrin aldehyde

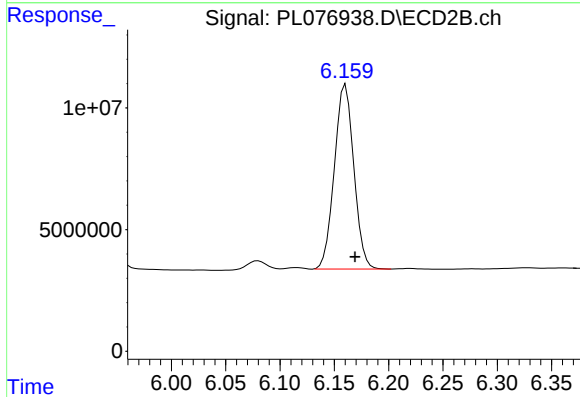
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 72307240
Conc: 44.87 ng/ml



#19 Endosulfan Sulfate

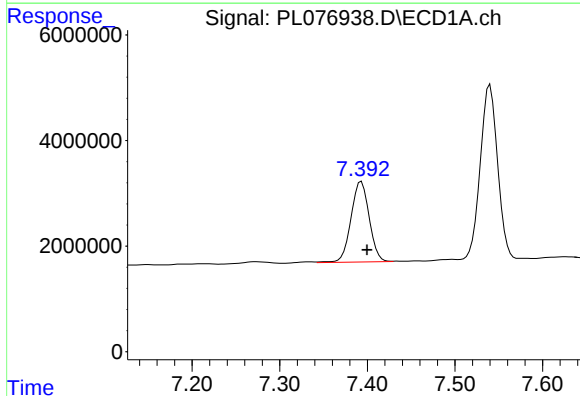
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 40698010
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



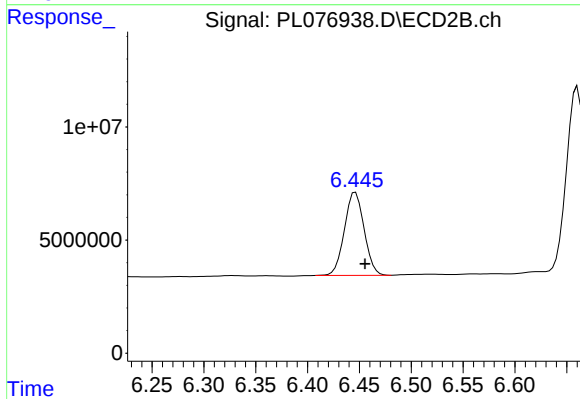
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 94496966
Conc: 49.27 ng/ml



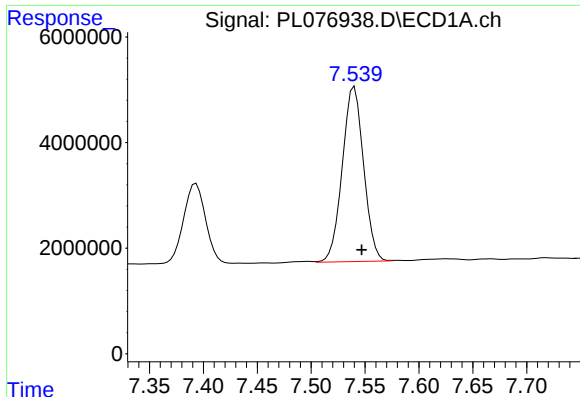
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 22025941
Conc: 45.72 ng/ml



#20 Methoxychlor

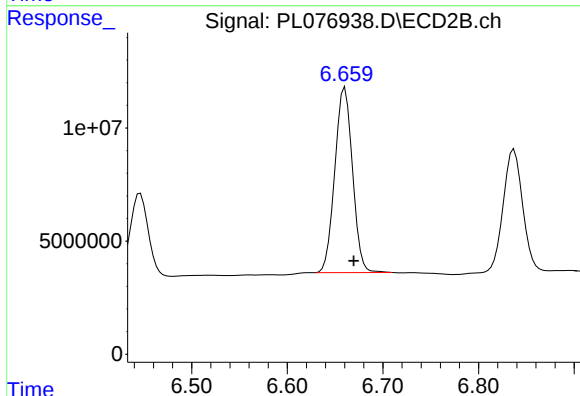
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 48552954
Conc: 47.56 ng/ml



#21 Endrin ketone

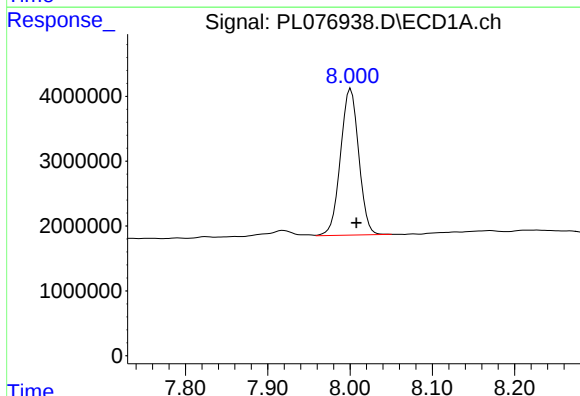
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 45560172
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



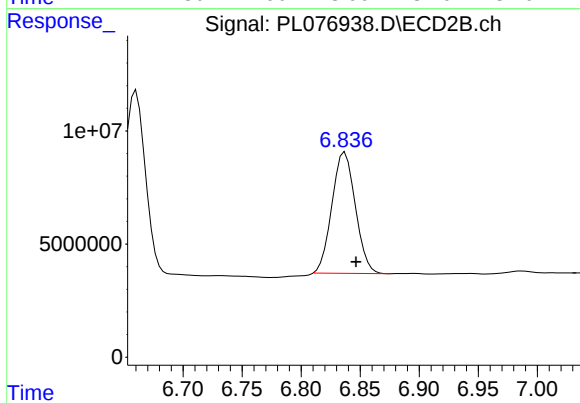
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 105281437
Conc: 50.46 ng/ml



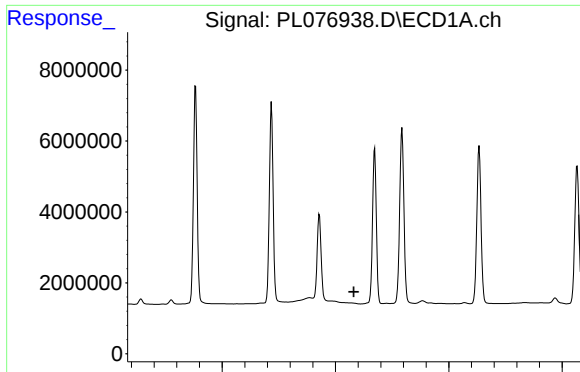
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 34833800
Conc: 47.15 ng/ml



#22 Mirex

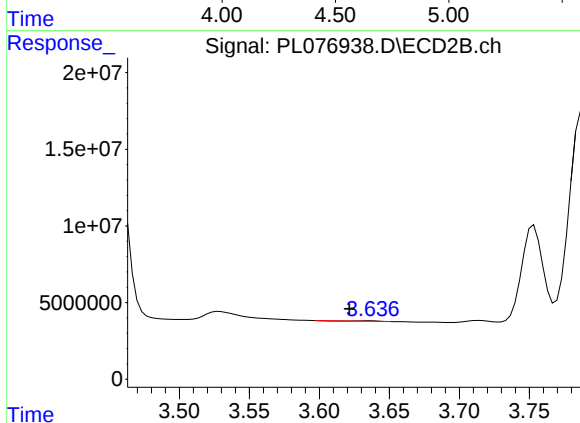
R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 73980273
Conc: 45.93 ng/ml



#23 Chlordane-1

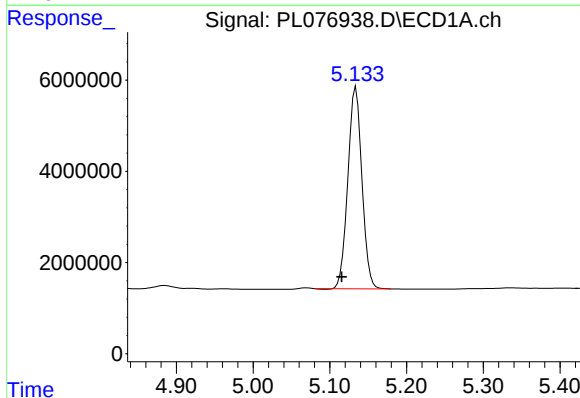
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



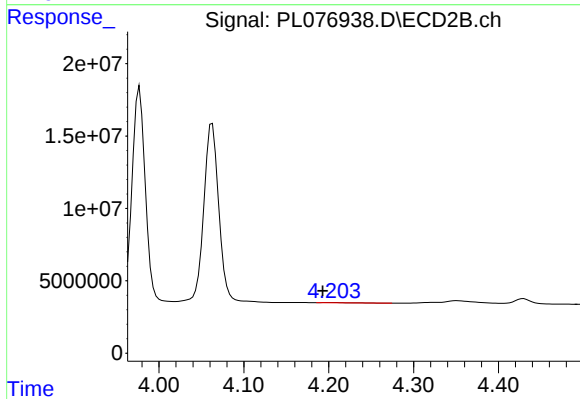
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.014 min
Response: 182863
Conc: 2.29 ng/ml



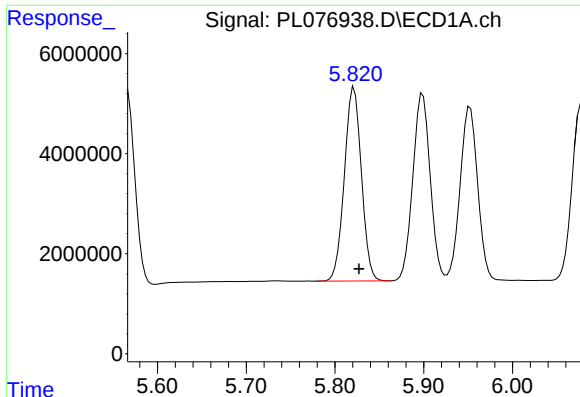
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.018 min
Response: 56691420
Conc: 1361.60 ng/ml



#24 Chlordane-2

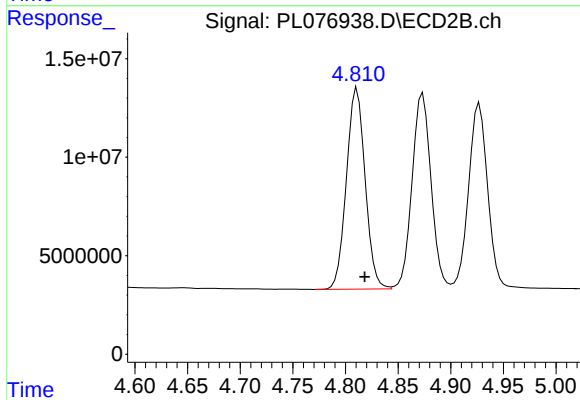
R.T.: 4.203 min
Delta R.T.: 0.010 min
Response: 404554
Conc: 4.11 ng/ml



#25 Chlordane-3

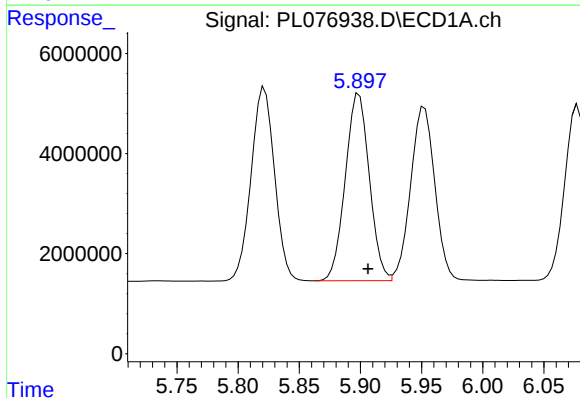
R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 51685830
Conc: 320.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



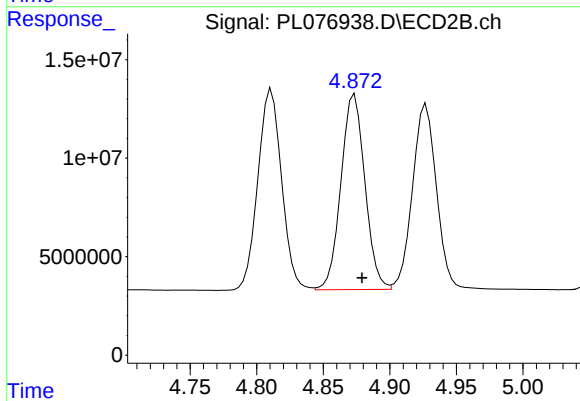
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 126618413
Conc: 459.15 ng/ml



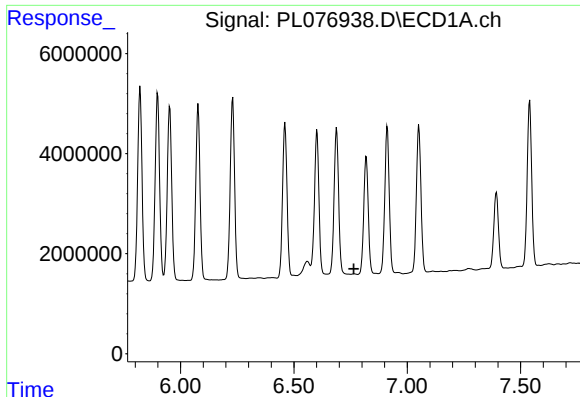
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 51113591
Conc: 260.48 ng/ml



#26 Chlordane-4

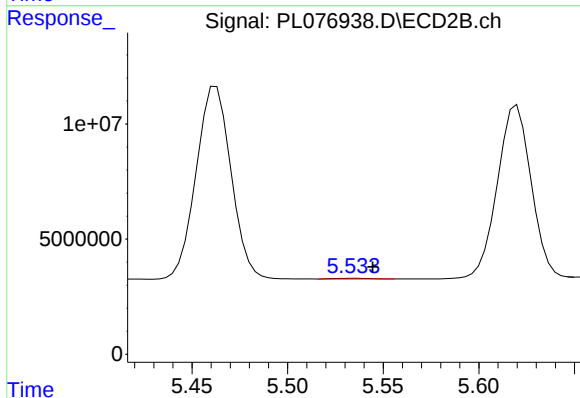
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 124104459
Conc: 430.23 ng/ml



#27 Chlordane-5

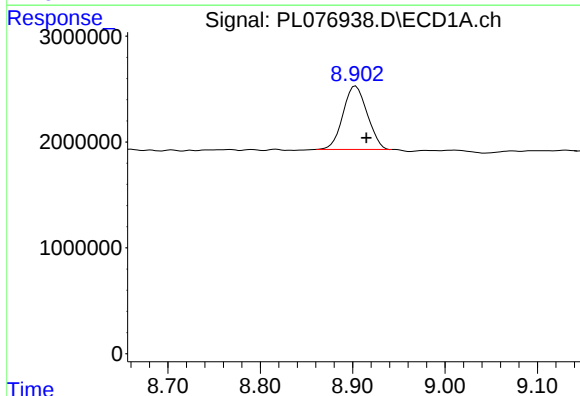
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



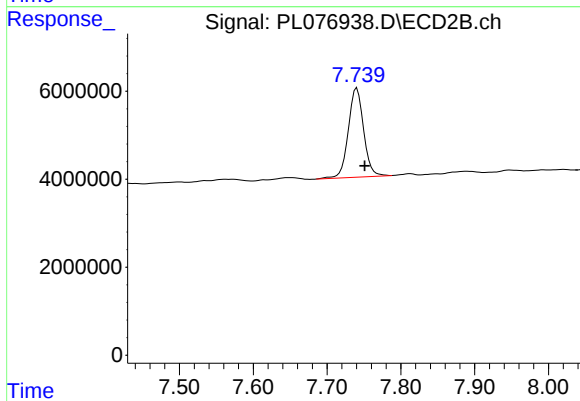
#27 Chlordane-5

R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 391364
Conc: 5.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.011 min
Response: 10939590
Conc: 13.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 29246403
Conc: 15.21 ng/ml