

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
 Data File : PL063976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 15:28
 Operator : AR\AJ
 Sample : L5214-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 09:34:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 05:48:24 2021
 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

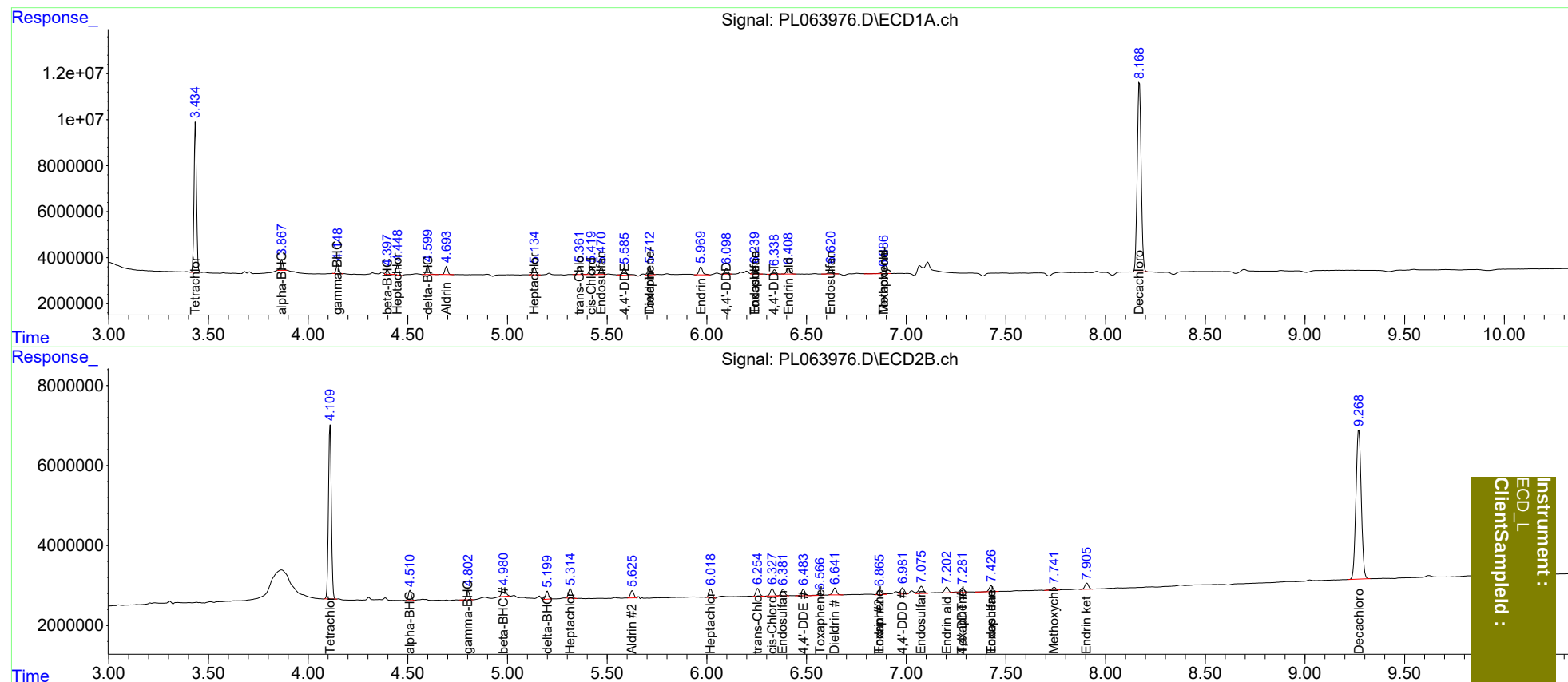
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.111	56987160	43645509	18.172	18.147
27)	SA Decachlor...	8.170	9.270	113.1E6	68970205	36.918	37.050
Target Compounds							
2)	A alpha-BHC	3.868	4.512	4524477	2486843	0.959	0.808
3)	MA gamma-BHC...	4.149	4.803	3993166	2477688	0.902	0.846
4)	MA Heptachlor	4.449	5.316	4463891	2855832	1.020	0.987
5)	MB Aldrin	4.694	5.626	3623369	2101278	0.879	0.808
6)	B beta-BHC	4.398	4.981	1906413	2714950	0.911	1.547 #
7)	B delta-BHC	4.600	5.200	4049666	2075039	0.884	0.717
8)	B Heptachlo...	5.136	6.020	3815106	2517460	0.978	1.048
9)	A Endosulfan I	5.472	6.383	3406235	2196540	0.953	0.982
10)	B trans-Chl...	5.362	6.255	3886739	2444784	0.964	0.967
11)	B cis-Chlor...	5.420	6.328	3992621	2357689	1.019	0.951
12)	B 4,4'-DDE	5.587	6.484	5106635	2024501	1.383	0.895 #
13)	MA Dieldrin	5.713	6.643	4169228	2216591	1.074	0.941
14)	MA Endrin	5.970	6.866	4375320	1611908	1.418	0.919 #
15)	B Endosulfa...	6.241	7.076	3555267	2920848	1.097	1.482 #
16)	A 4,4'-DDD	6.099	6.982	2761880	2179607	0.916	1.214 #
17)	MA 4,4'-DDT	6.340	7.283	1902085	1699043	0.640	0.975 #
18)	B Endrin al...	6.410	7.203	3065787	1950131	1.116	1.168
19)	B Endosulfa...	6.622	7.427	3578880	1957505	1.091	1.004
20)	A Methoxychlor	6.887	7.743	2170911	976509	1.518	1.028 #
21)	B Endrin ke...	7.108	7.906	-2639333	1902350	N.D.	0.935
22)	Toxaphene-1	5.713	6.568	4169228	646421	130.625	40.330 #
23)	Toxaphene-2	6.241	6.866	3555267	1611908	40.714	94.869 #
24)	Toxaphene-3	0.000	7.283	0	1699043	N.D.	34.763
25)	Toxaphene-4	6.887	7.427	2170911	1957505	31.458	40.128 #

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

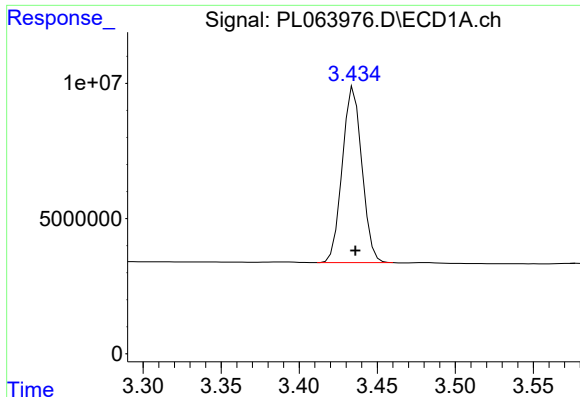
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
Data File : PL063976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2021 15:28
Operator : AR\AJ
Sample : L5214-01
Misc : PEST MDL 1 PPB
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 09:34:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 05:48:24 2021
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 x 0.50µm



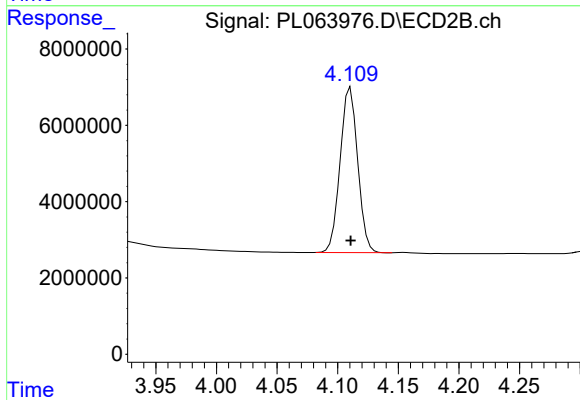
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

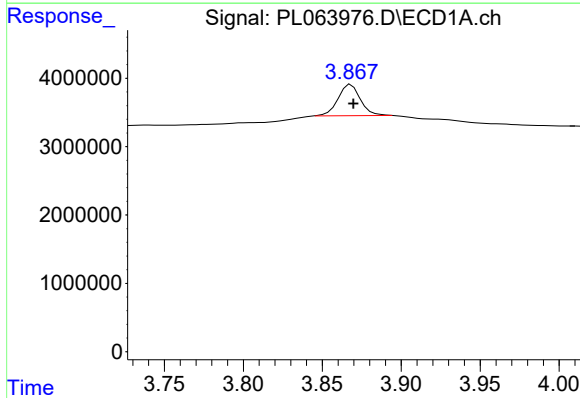
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 56987160
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



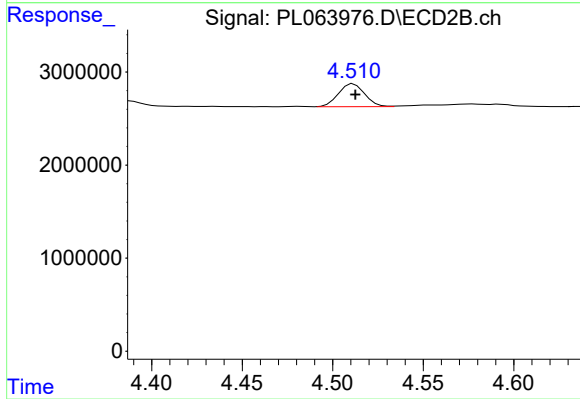
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 43645509
Conc: 18.15 ng/ml



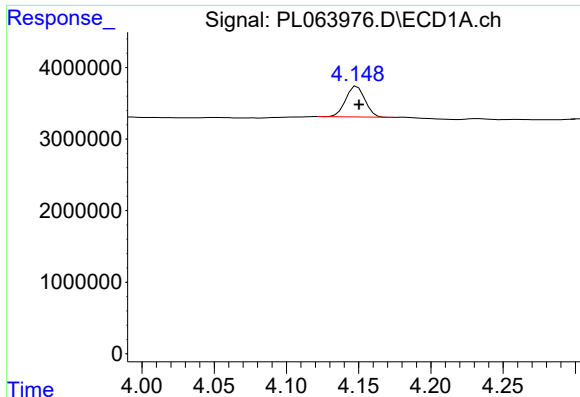
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.002 min
Response: 4524477
Conc: 0.96 ng/ml



#2 alpha-BHC

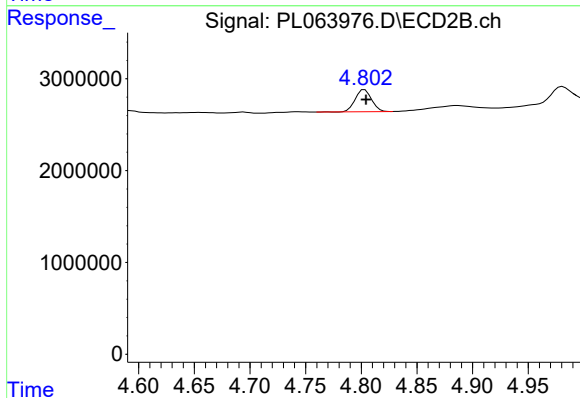
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 2486843
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

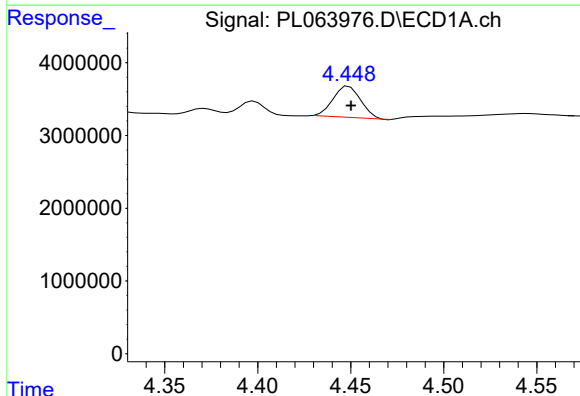
R.T.: 4.149 min
Delta R.T.: -0.001 min
Response: 3993166
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



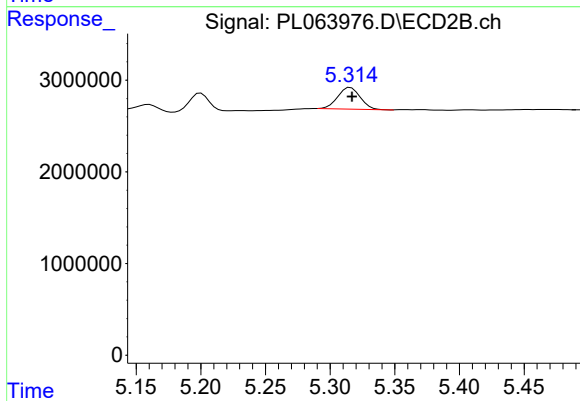
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 2477688
Conc: 0.85 ng/ml



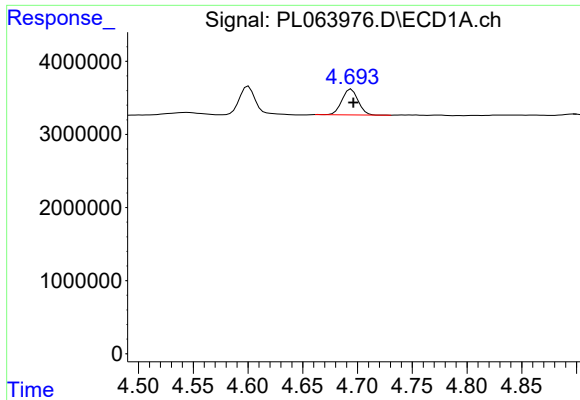
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 4463891
Conc: 1.02 ng/ml



#4 Heptachlor

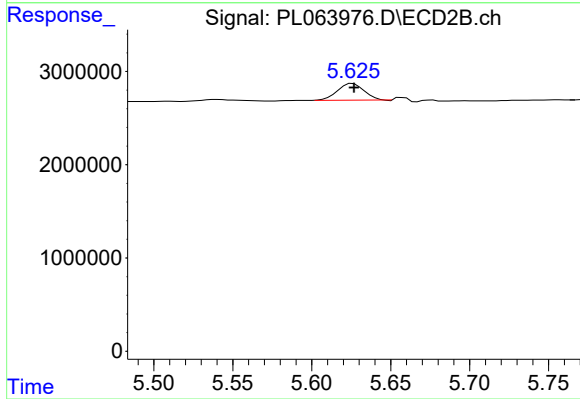
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 2855832
Conc: 0.99 ng/ml



#5 Aldrin

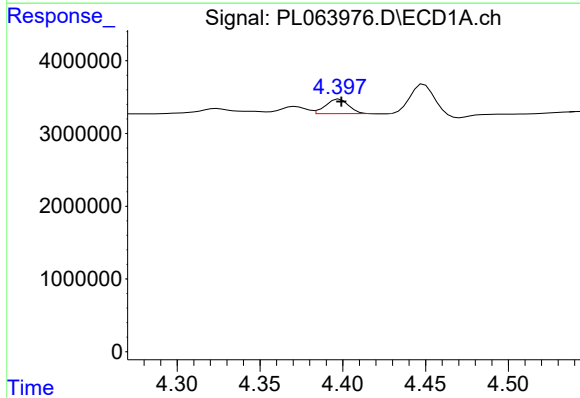
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 3623369
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



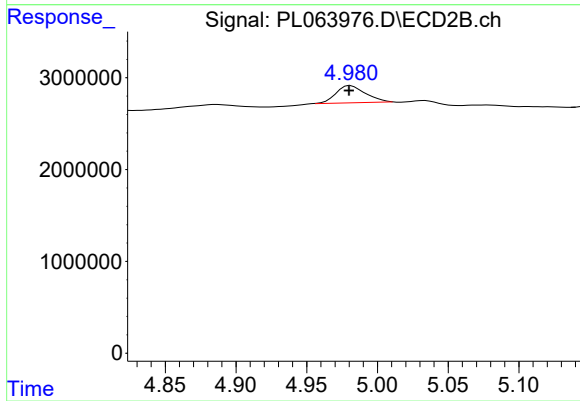
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 2101278
Conc: 0.81 ng/ml



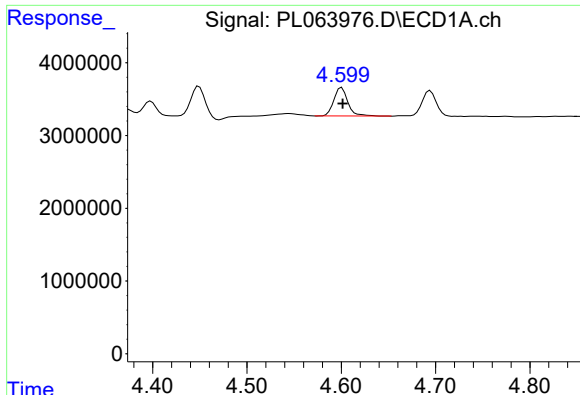
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 1906413
Conc: 0.91 ng/ml



#6 beta-BHC

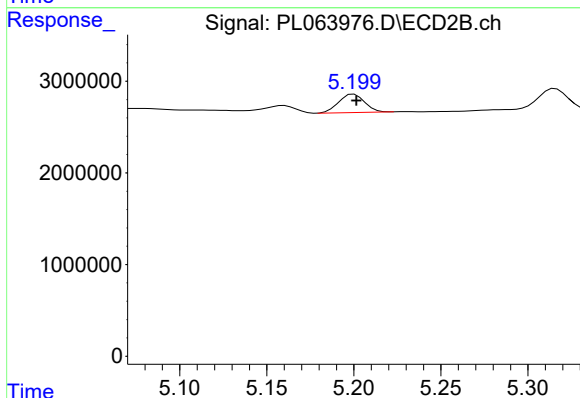
R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 2714950
Conc: 1.55 ng/ml



#7 delta-BHC

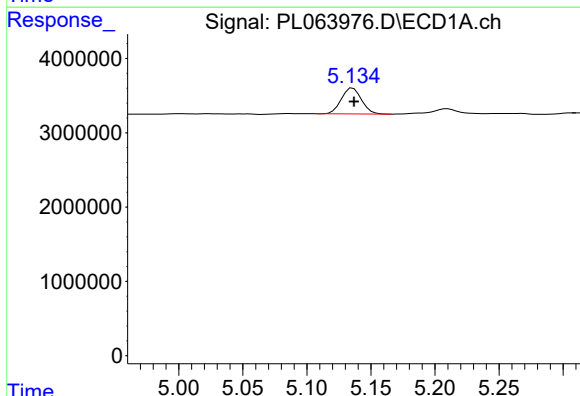
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 4049666
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



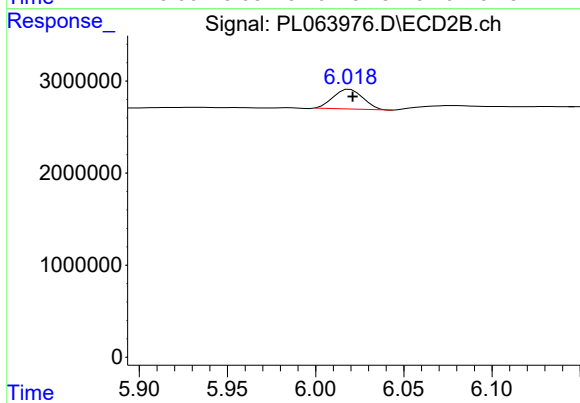
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 2075039
Conc: 0.72 ng/ml



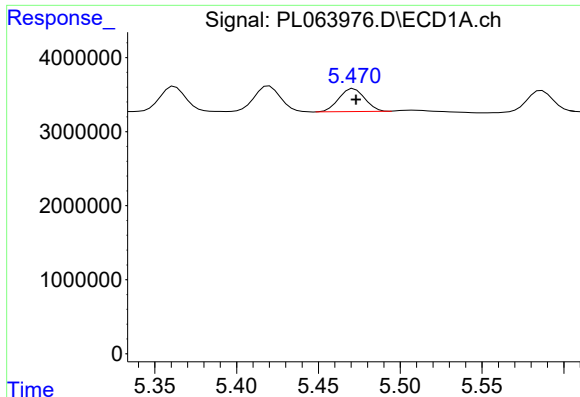
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3815106
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

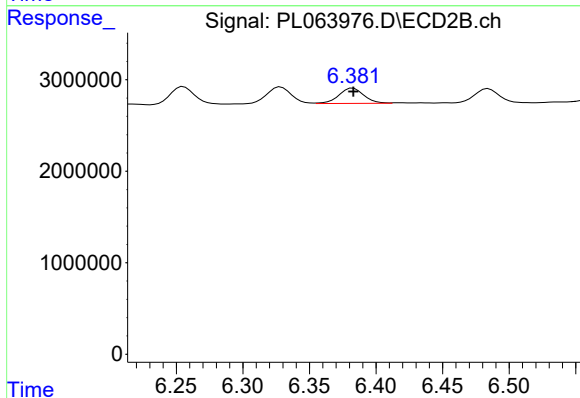
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 2517460
Conc: 1.05 ng/ml



#9 Endosulfan I

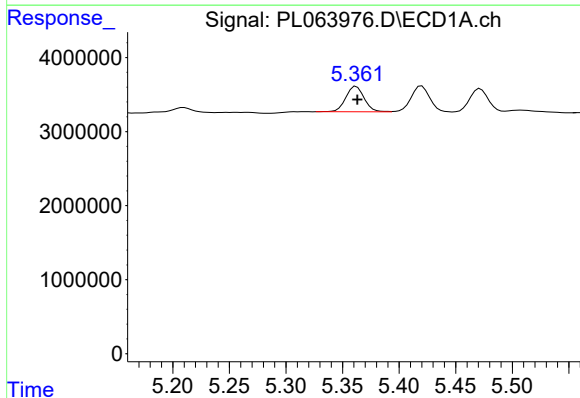
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 3406235
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



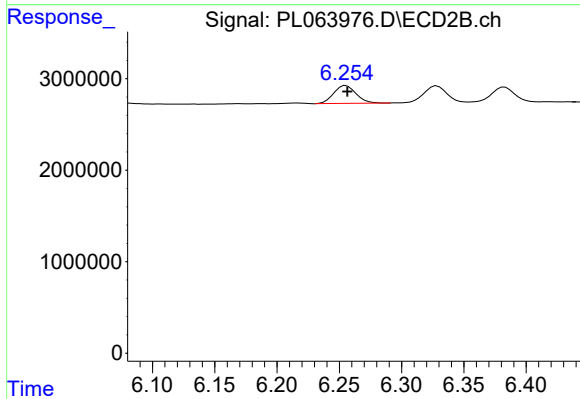
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2196540
Conc: 0.98 ng/ml



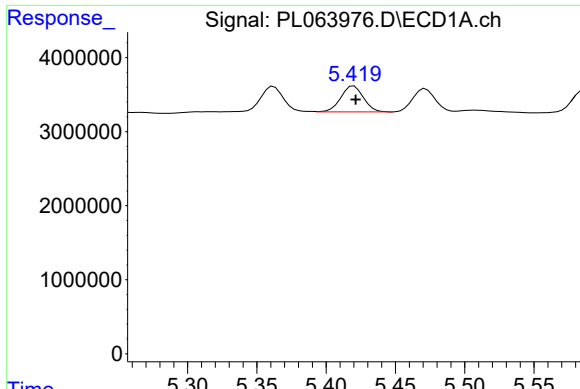
#10 trans-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 3886739
Conc: 0.96 ng/ml



#10 trans-Chlordane

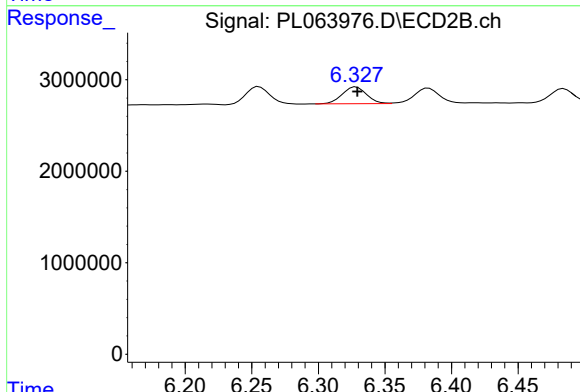
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 2444784
Conc: 0.97 ng/ml



#11 cis-Chlordane

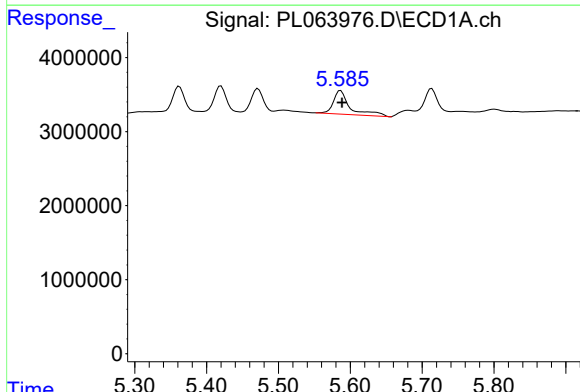
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 3992621
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



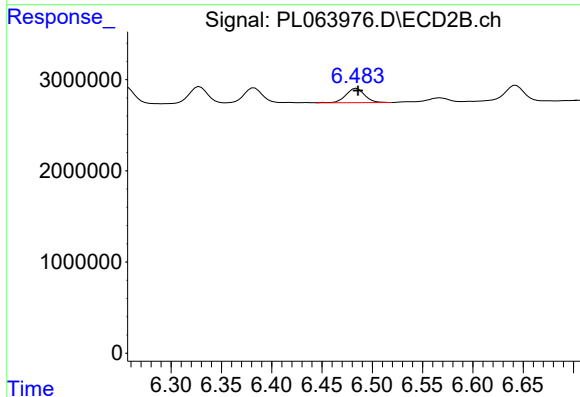
#11 cis-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 2357689
Conc: 0.95 ng/ml



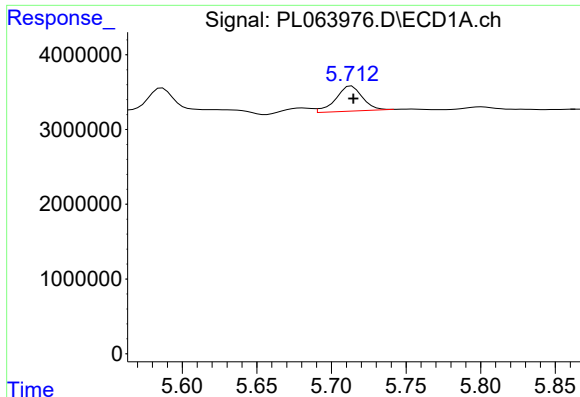
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 5106635
Conc: 1.38 ng/ml



#12 4,4'-DDE

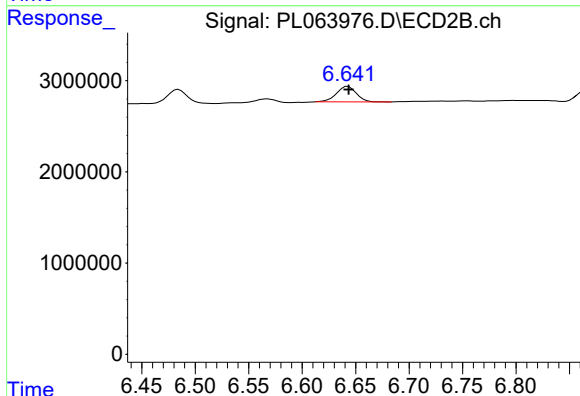
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 2024501
Conc: 0.90 ng/ml



#13 Dieldrin

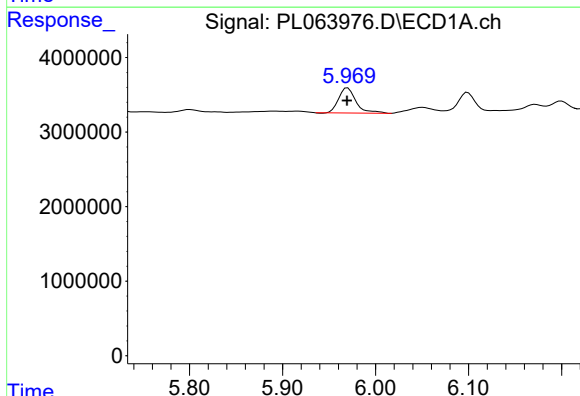
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 4169228
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



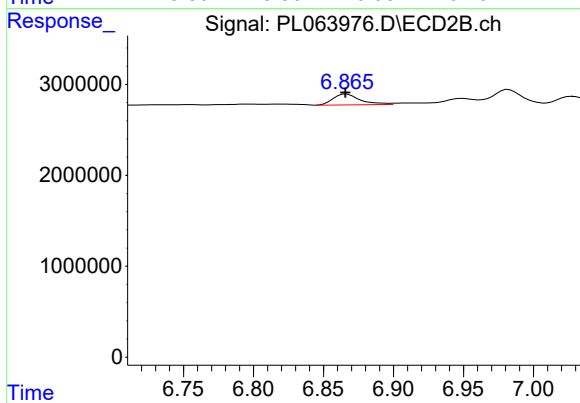
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 2216591
Conc: 0.94 ng/ml



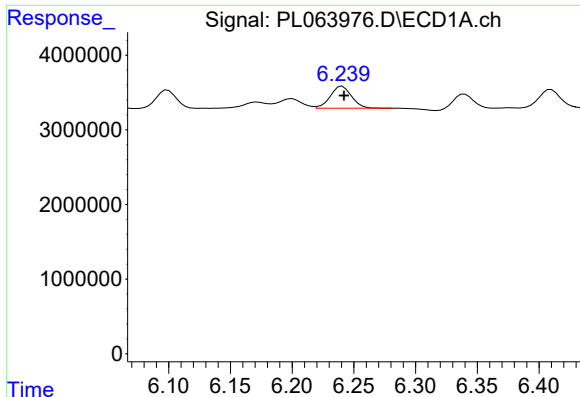
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 4375320
Conc: 1.42 ng/ml



#14 Endrin

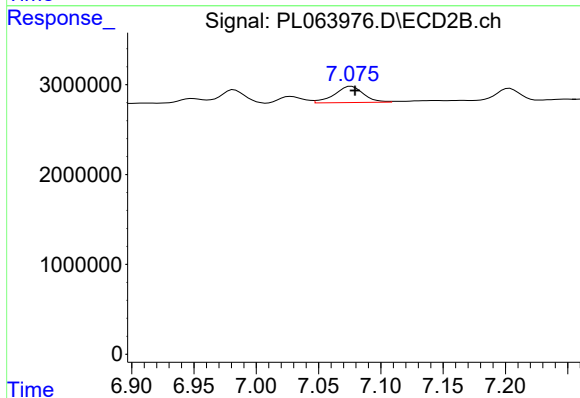
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 1611908
Conc: 0.92 ng/ml



#15 Endosulfan II

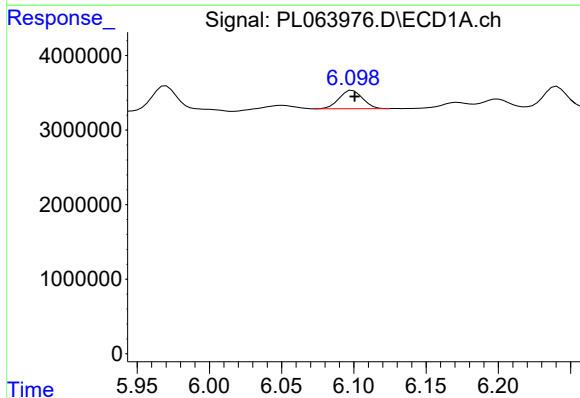
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 3555267
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



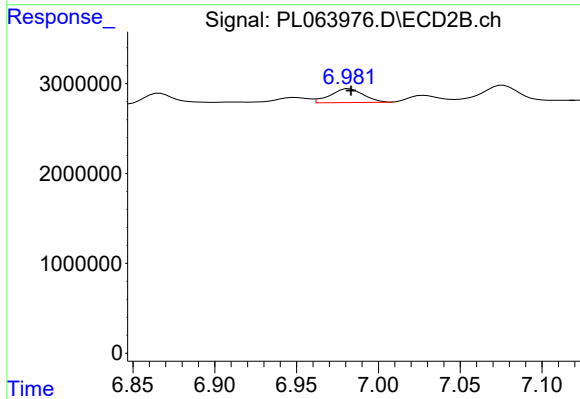
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 2920848
Conc: 1.48 ng/ml



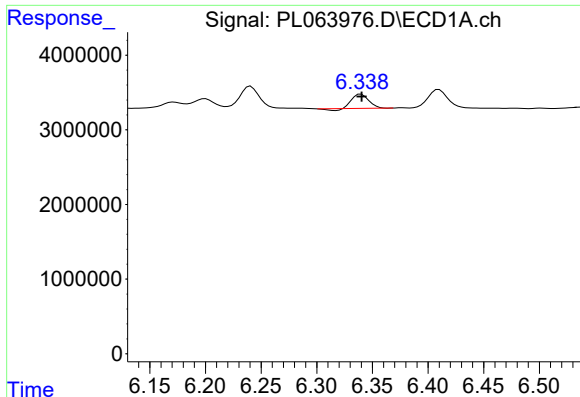
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 2761880
Conc: 0.92 ng/ml



#16 4,4'-DDD

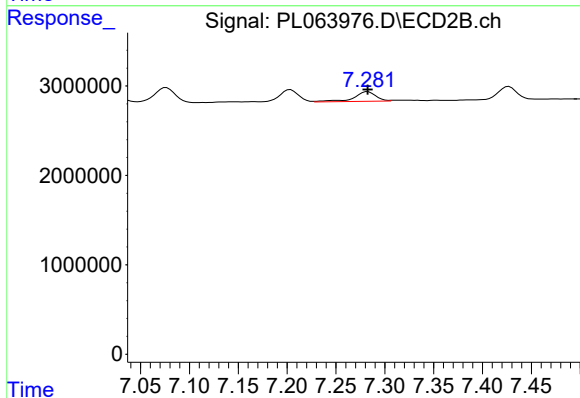
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2179607
Conc: 1.21 ng/ml



#17 4,4'-DDT

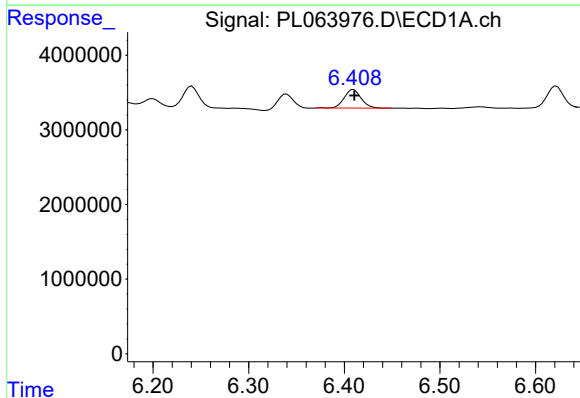
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1902085
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



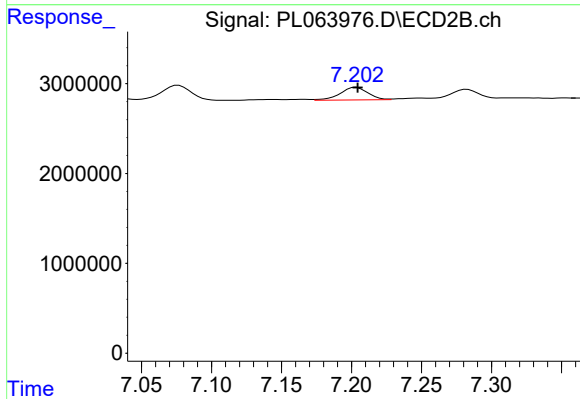
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1699043
Conc: 0.98 ng/ml



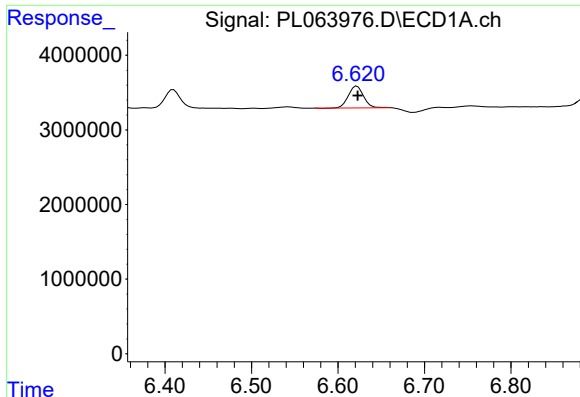
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 3065787
Conc: 1.12 ng/ml



#18 Endrin aldehyde

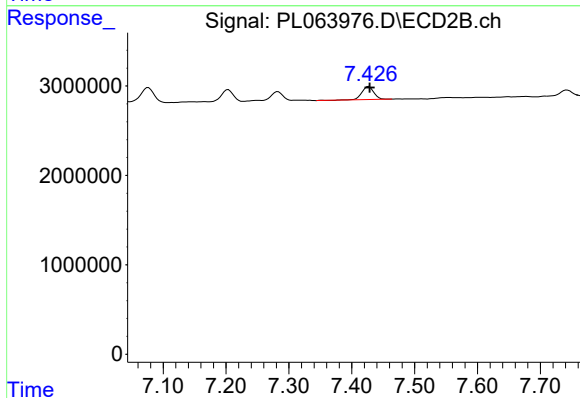
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1950131
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

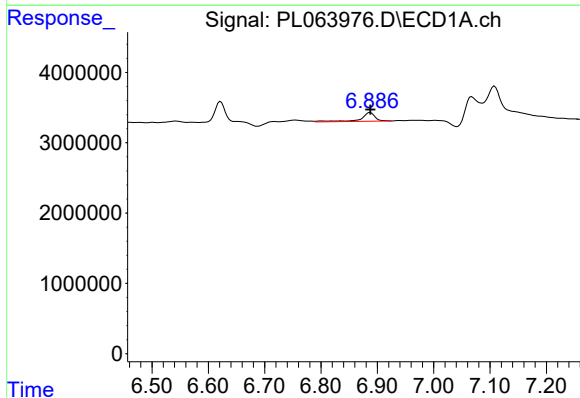
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 3578880
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



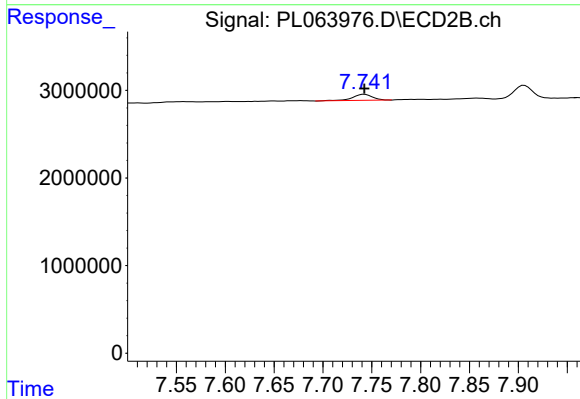
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 1957505
Conc: 1.00 ng/ml



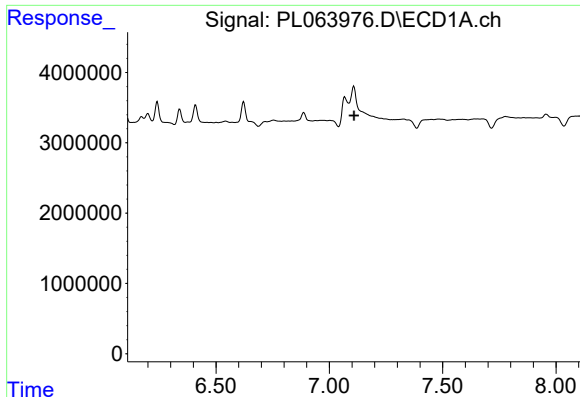
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 2170911
Conc: 1.52 ng/ml



#20 Methoxychlor

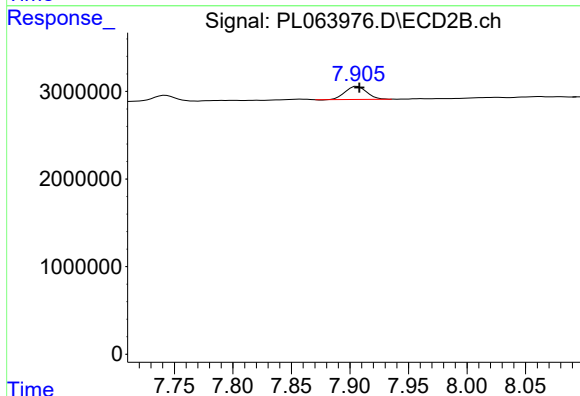
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 976509
Conc: 1.03 ng/ml



#21 Endrin ketone

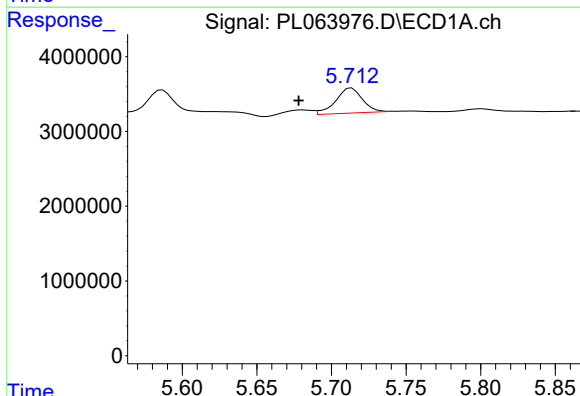
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: -2639333
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



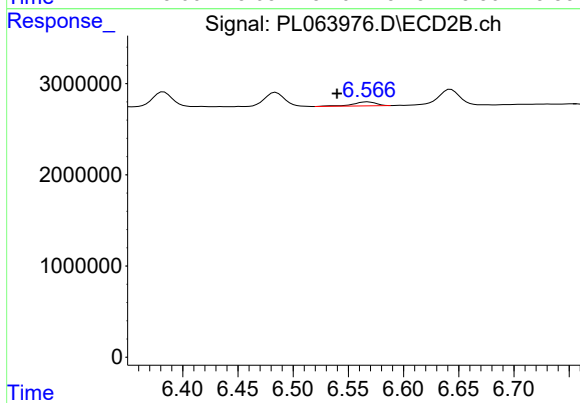
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 1902350
Conc: 0.94 ng/ml



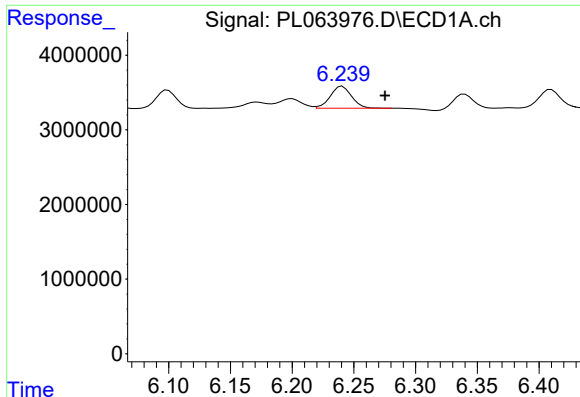
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.035 min
Response: 4169228
Conc: 130.63 ng/ml



#22 Toxaphene-1

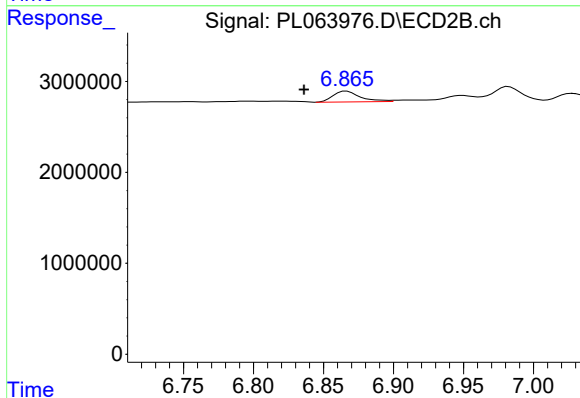
R.T.: 6.568 min
Delta R.T.: 0.028 min
Response: 646421
Conc: 40.33 ng/ml



#23 Toxaphene-2

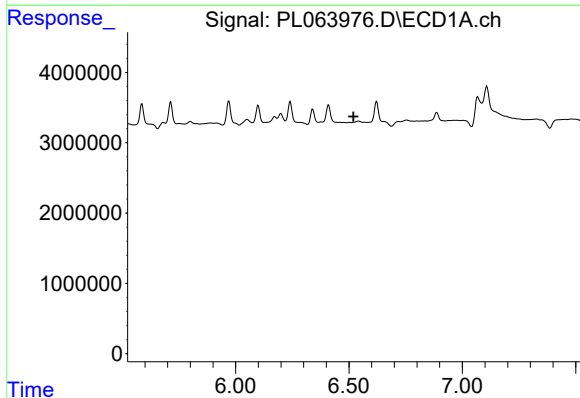
R.T.: 6.241 min
Delta R.T.: -0.034 min
Response: 3555267
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



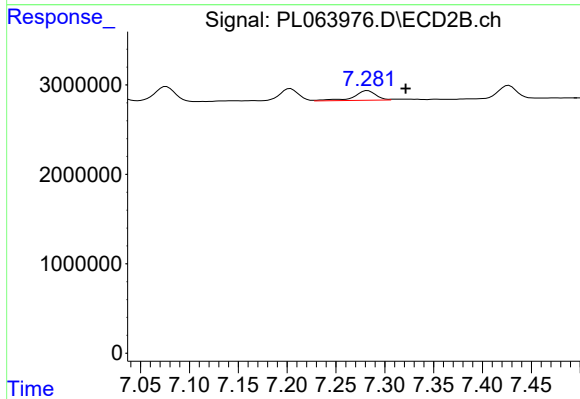
#23 Toxaphene-2

R.T.: 6.866 min
Delta R.T.: 0.030 min
Response: 1611908
Conc: 94.87 ng/ml



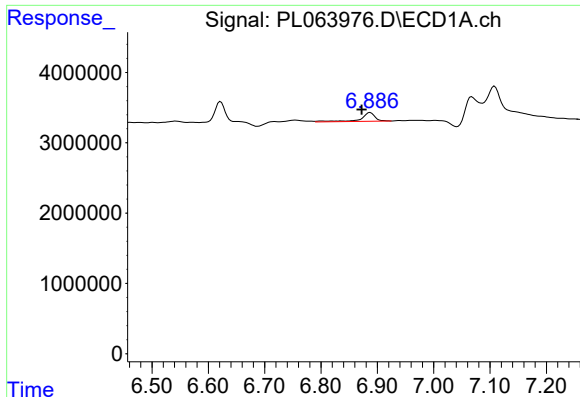
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

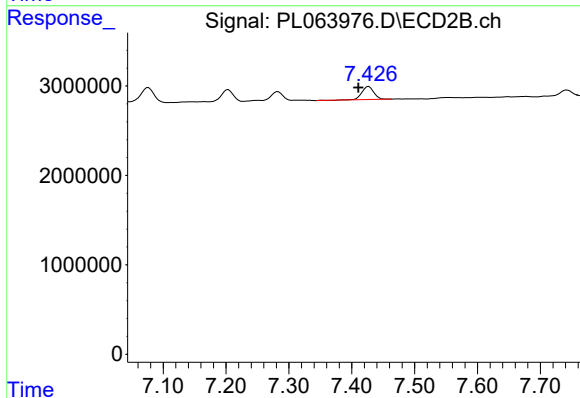
R.T.: 7.283 min
Delta R.T.: -0.039 min
Response: 1699043
Conc: 34.76 ng/ml



#25 Toxaphene-4

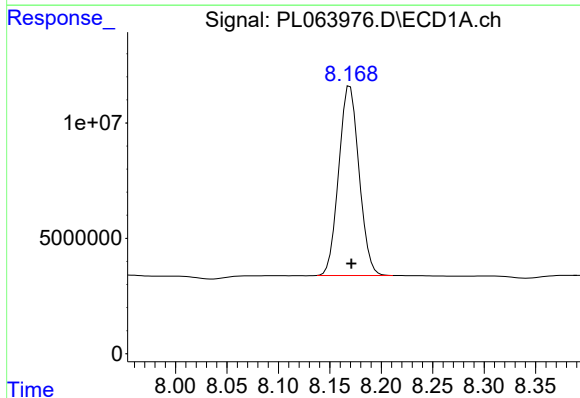
R.T.: 6.887 min
Delta R.T.: 0.015 min
Response: 2170911
Conc: 31.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



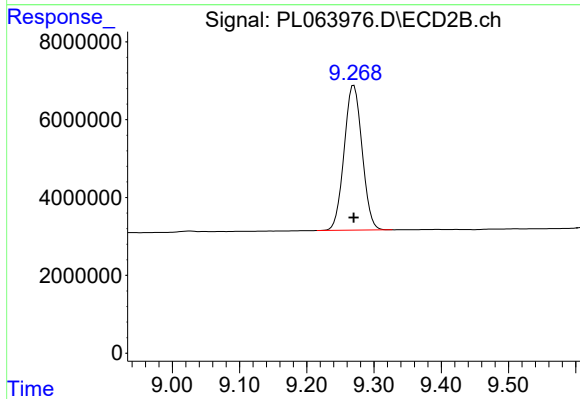
#25 Toxaphene-4

R.T.: 7.427 min
Delta R.T.: 0.017 min
Response: 1957505
Conc: 40.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 113053790
Conc: 36.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 68970205
Conc: 37.05 ng/ml