

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
 Data File : PL082050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 10:53
 Operator : AR\AJ
 Sample : 02215-02
 Misc : PEST MDL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:39:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 13 09:38:58 2023
 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

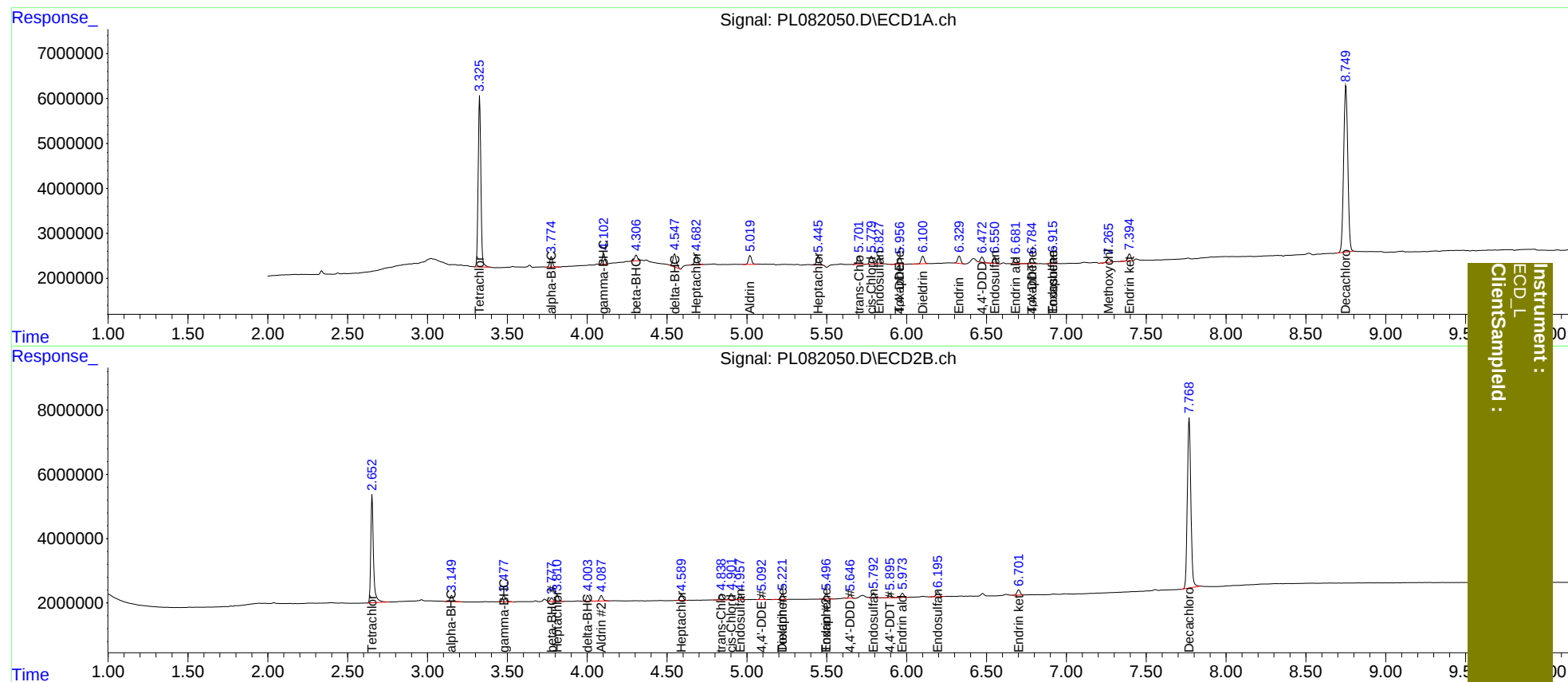
System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	2.653	44215629	40213199	19.433	18.190
2)	SA Decachlor...	8.751	7.769	66685481	81951837	41.245	39.490
Target Compounds							
2)	A alpha-BHC	3.775	3.151	2870852	2376027	0.899	0.824
3)	MA gamma-BHC...	4.104	3.479	2676796	2924416	0.893	1.039
4)	MA Heptachlor	4.684	3.812	3017388	2754501	1.016	0.969
5)	MB Aldrin	5.021	4.089	2813479	2333373	1.061	0.913
6)	B beta-BHC	4.307	3.778	1756692	1391680	1.111	1.023
7)	B delta-BHC	4.548	4.004	4335237	2191296	1.501	0.821 #
8)	B Heptachlo...	5.446	4.591	2720637	2490171	1.066	0.984
9)	A Endosulfan I	5.828	4.958	2056745	2320891	0.908	1.037
10)	B trans-Chl...	5.702	4.840	2442580	2668336	1.031	1.096
11)	B cis-Chlor...	5.780	4.902	2286460	2764461	0.955	1.095
12)	B 4,4'-DDE	5.957	5.093	2085694	1753522	0.986	0.845
13)	MA Dieldrin	6.102	5.223	2303414	2258121	0.990	0.936
14)	MA Endrin	6.330	5.497	2242541	2096326	1.087	0.976
15)	B Endosulfa...	6.552	5.794	1883206	2358646	0.903	1.085
16)	A 4,4'-DDD	6.473	5.648	1511608	1307053	0.862	0.794
17)	MA 4,4'-DDT	6.785	5.897	1842163	1556706	1.027	0.825
18)	B Endrin al...	6.682	5.974	1817232	1850572	1.080	1.043
19)	B Endosulfa...	6.916	6.197	2176233	2266958	1.105	1.088
20)	A Methoxychlor	7.266	0.000	1135053	0	1.147	N.D. #
21)	B Endrin ke...	7.396	6.702	1959920	2214508	0.941	0.957
22)	Toxaphene-1	5.957f	5.223f	2085694	2258121	130.244	207.417 #
23)	Toxaphene-2	6.785	5.497f	1842163	2096326	30.185	169.569 #
24)	Toxaphene-3	6.916	0.000	2176233	0	50.030	N.D. #

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

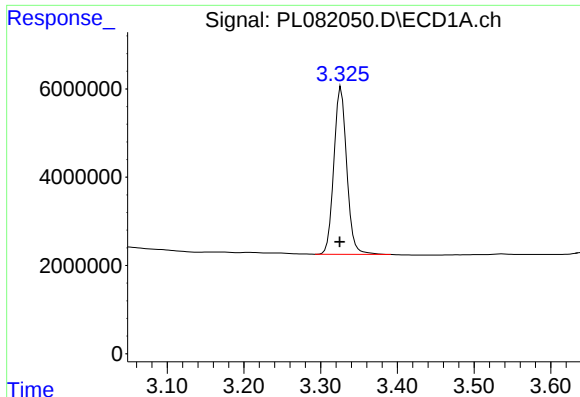
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
Data File : PL082050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 10:53
Operator : AR\AJ
Sample : 02215-02
Misc : PEST MDL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:39:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041323CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 13 09:38:58 2023
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



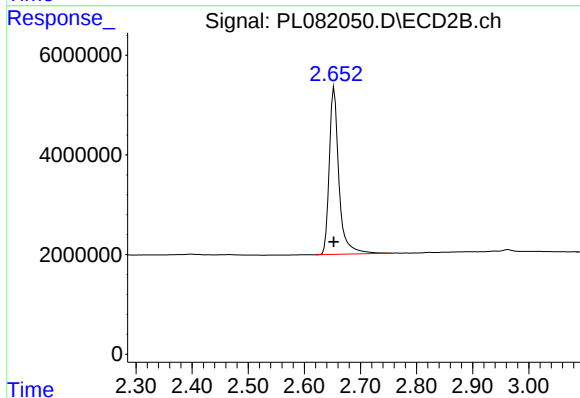
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

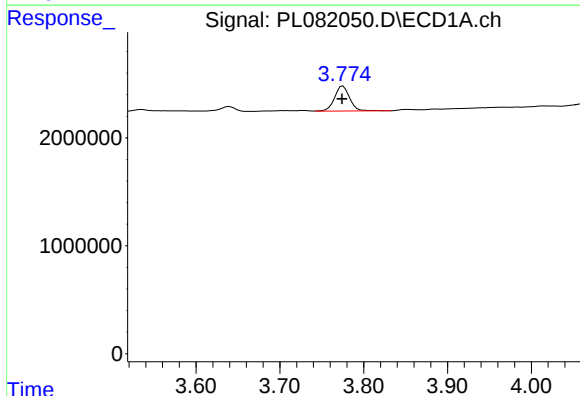
R.T.: 3.327 min
Delta R.T.: 0.002 min
Response: 44215629
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



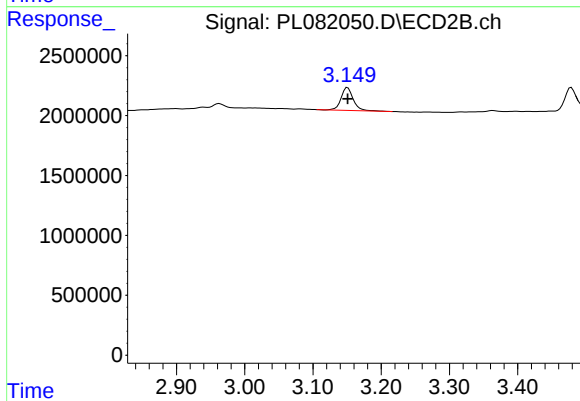
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 40213199
Conc: 18.19 ng/ml



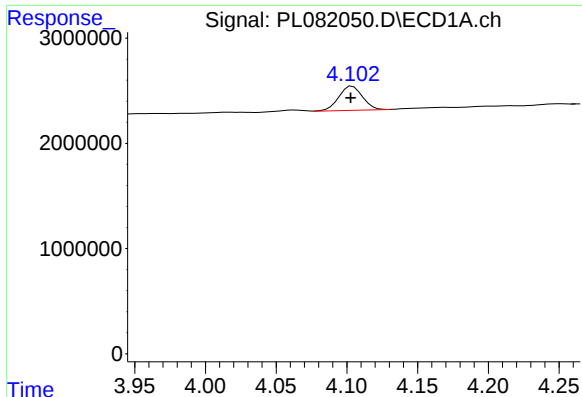
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.001 min
Response: 2870852
Conc: 0.90 ng/ml



#2 alpha-BHC

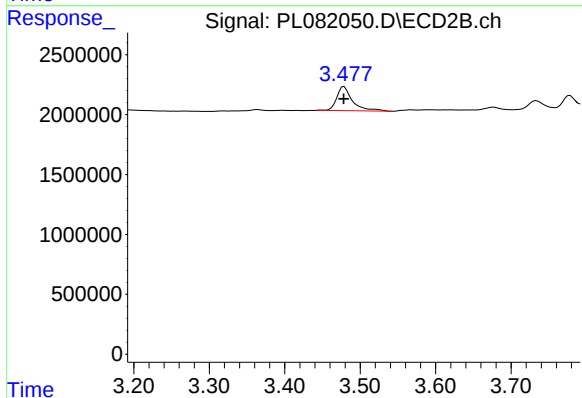
R.T.: 3.151 min
Delta R.T.: 0.000 min
Response: 2376027
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

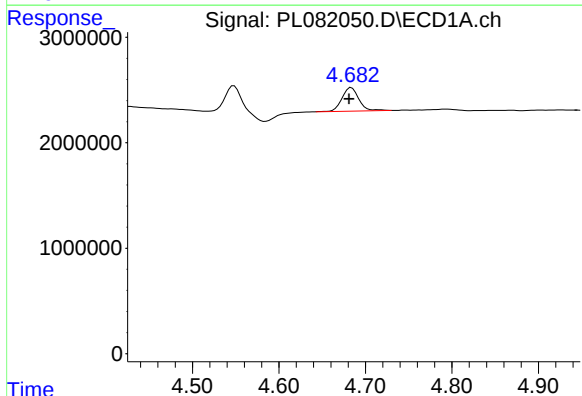
R.T.: 4.104 min
Delta R.T.: 0.001 min
Response: 2676796
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



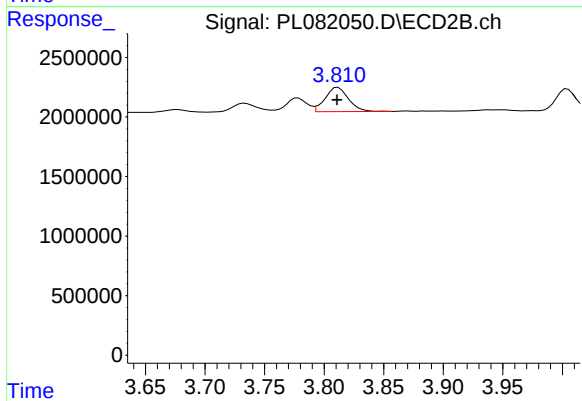
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 2924416
Conc: 1.04 ng/ml



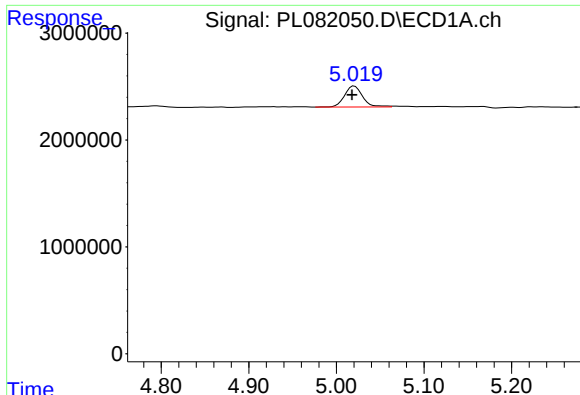
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 3017388
Conc: 1.02 ng/ml



#4 Heptachlor

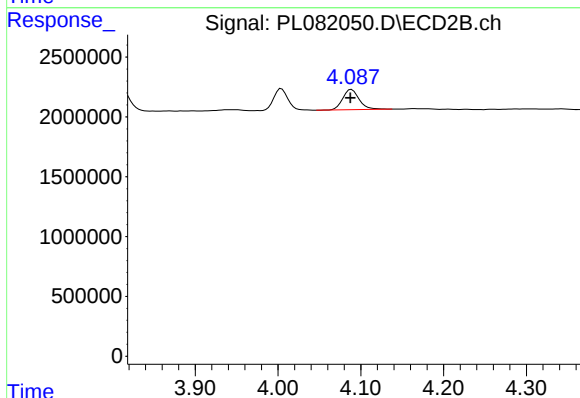
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 2754501
Conc: 0.97 ng/ml



#5 Aldrin

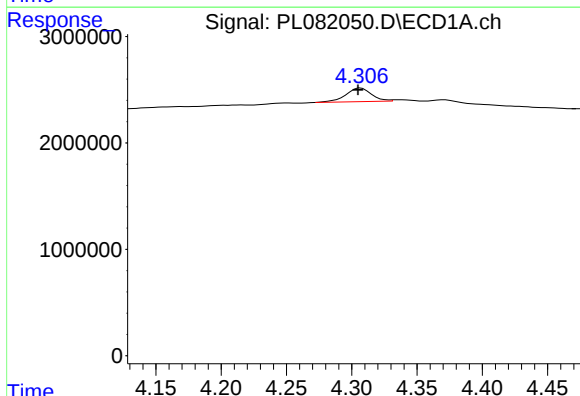
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 2813479
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



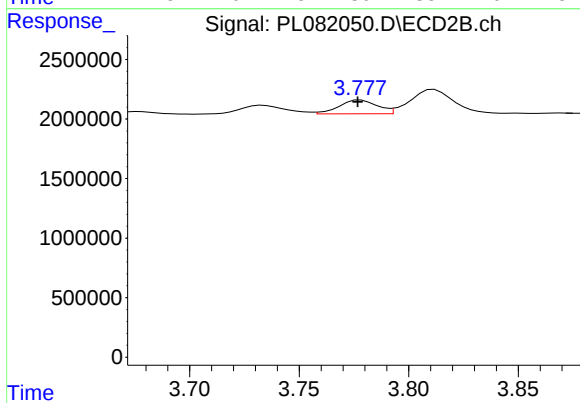
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: 0.002 min
Response: 2333373
Conc: 0.91 ng/ml



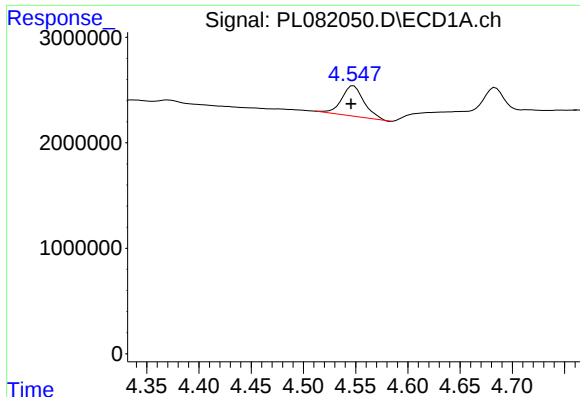
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 1756692
Conc: 1.11 ng/ml



#6 beta-BHC

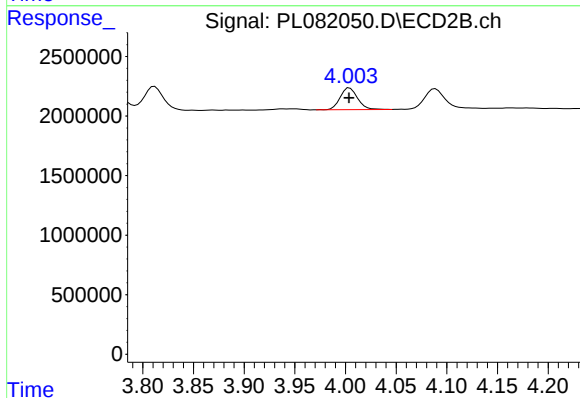
R.T.: 3.778 min
Delta R.T.: 0.001 min
Response: 1391680
Conc: 1.02 ng/ml



#7 delta-BHC

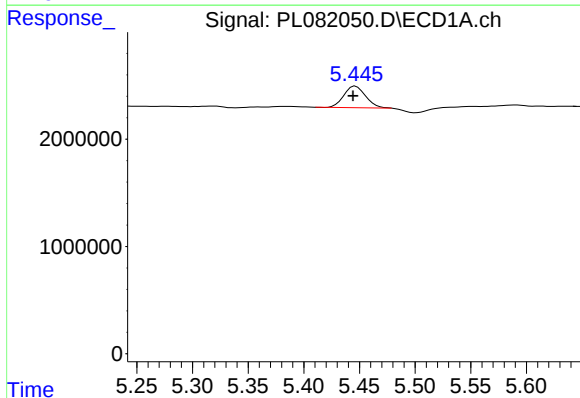
R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 4335237
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



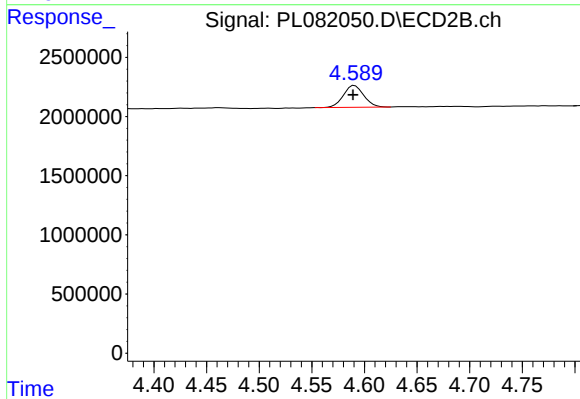
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 2191296
Conc: 0.82 ng/ml



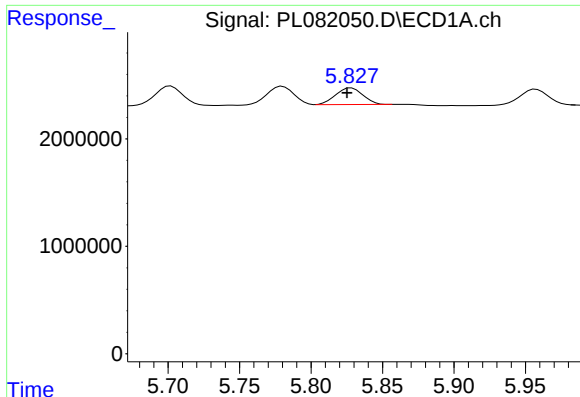
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 2720637
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

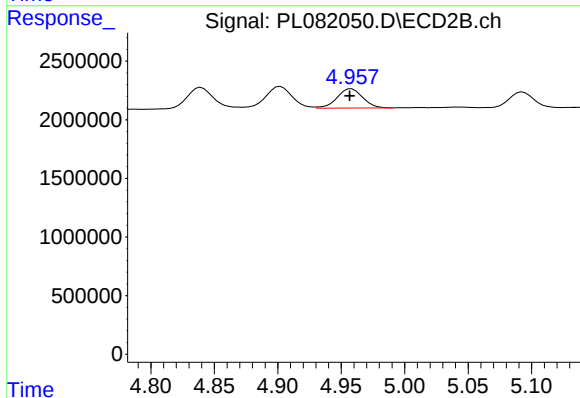
R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 2490171
Conc: 0.98 ng/ml



#9 Endosulfan I

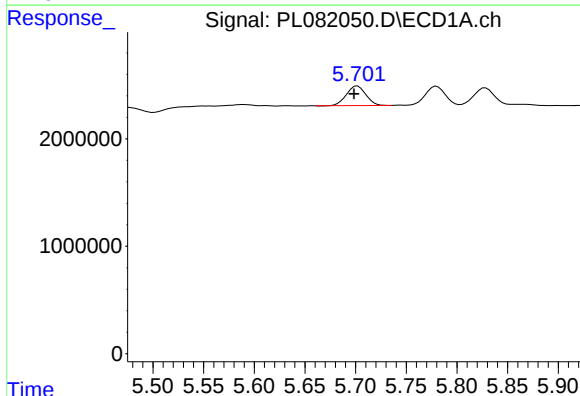
R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 2056745
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



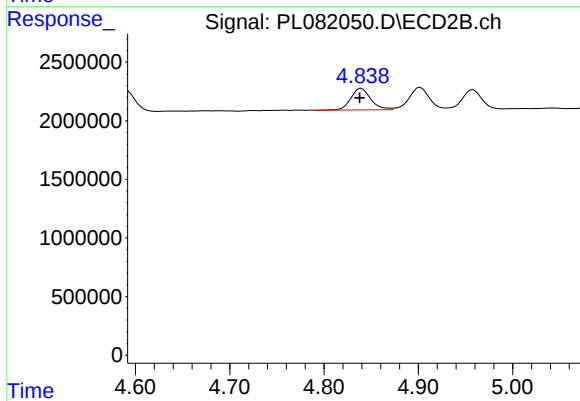
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 2320891
Conc: 1.04 ng/ml



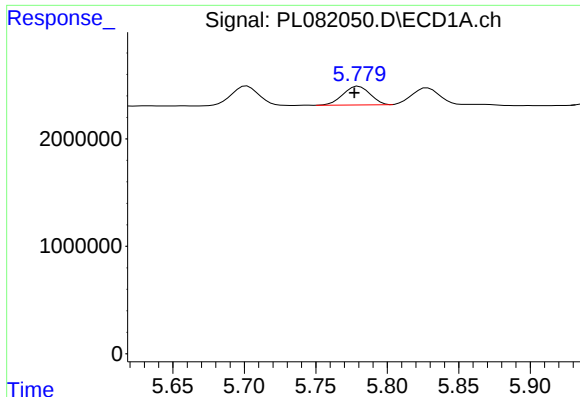
#10 trans-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 2442580
Conc: 1.03 ng/ml



#10 trans-Chlordane

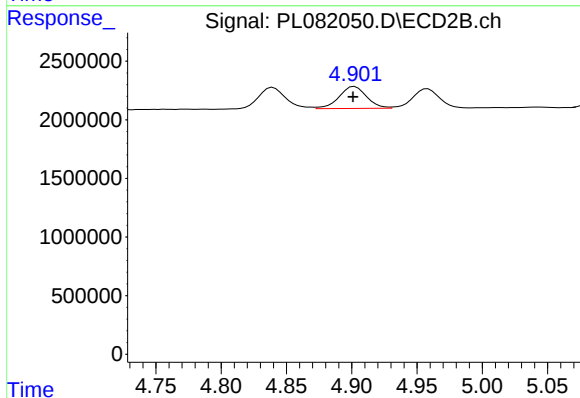
R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 2668336
Conc: 1.10 ng/ml



#11 cis-Chlordane

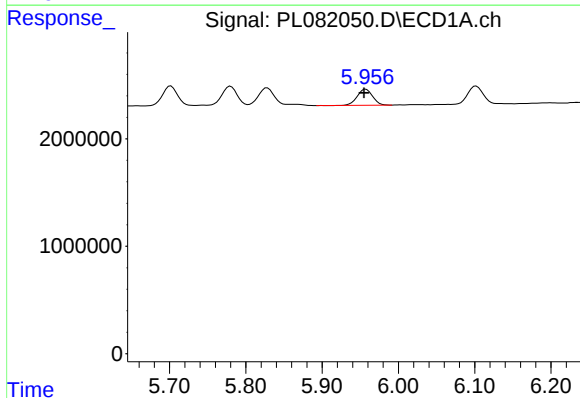
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 2286460
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



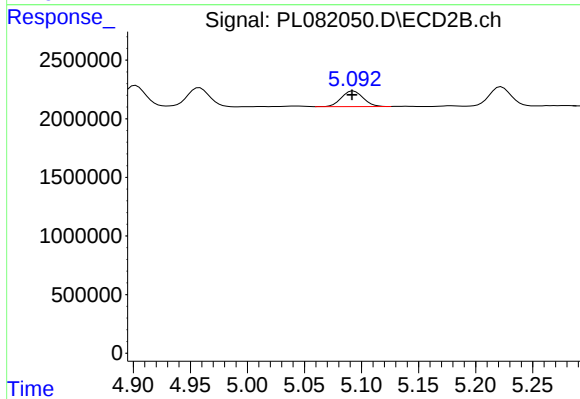
#11 cis-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.001 min
Response: 2764461
Conc: 1.09 ng/ml



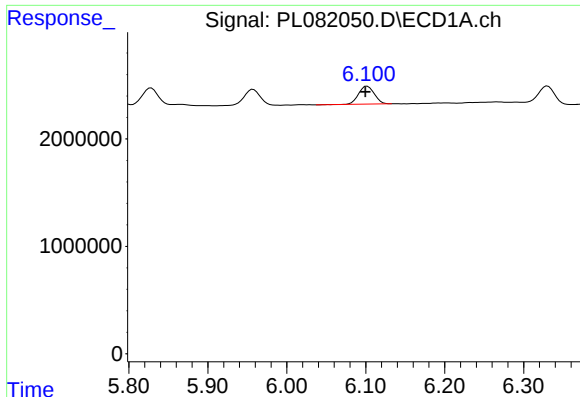
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 2085694
Conc: 0.99 ng/ml



#12 4,4'-DDE

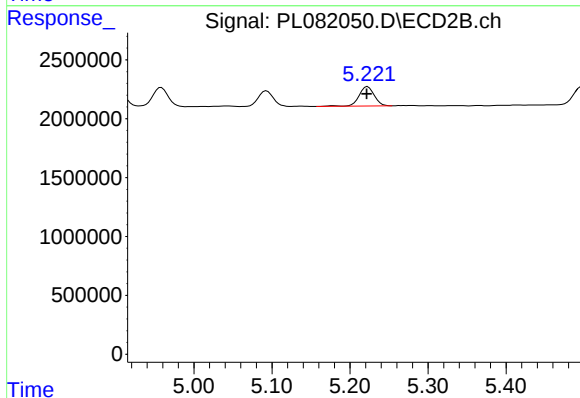
R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 1753522
Conc: 0.84 ng/ml



#13 Dieldrin

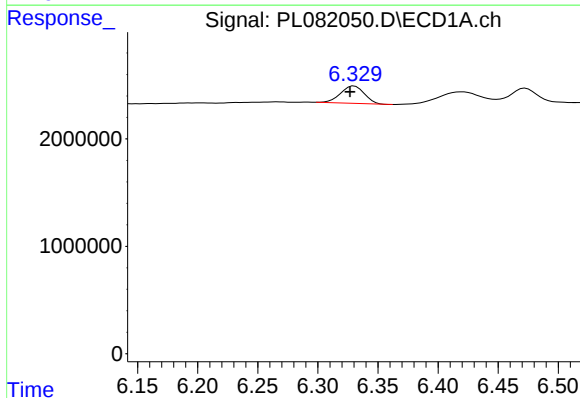
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 2303414
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



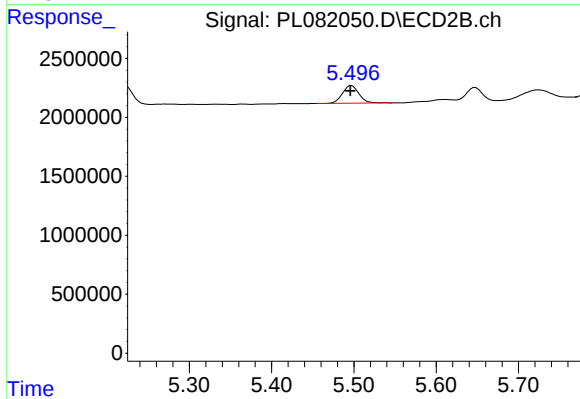
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 2258121
Conc: 0.94 ng/ml



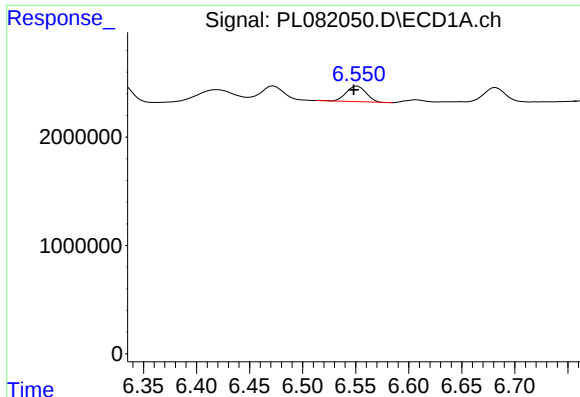
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 2242541
Conc: 1.09 ng/ml



#14 Endrin

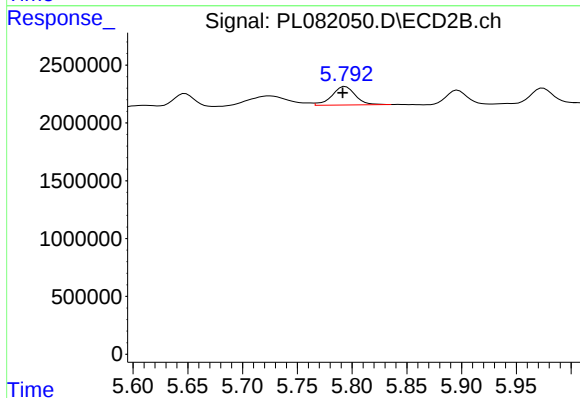
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 2096326
Conc: 0.98 ng/ml



#15 Endosulfan II

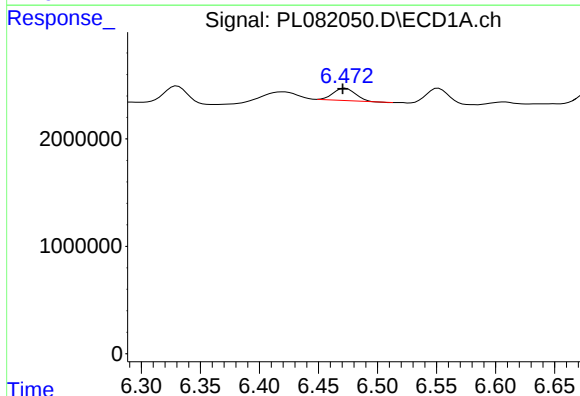
R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 1883206
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



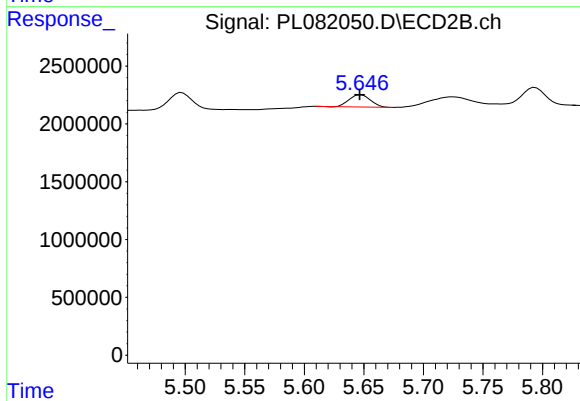
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 2358646
Conc: 1.08 ng/ml



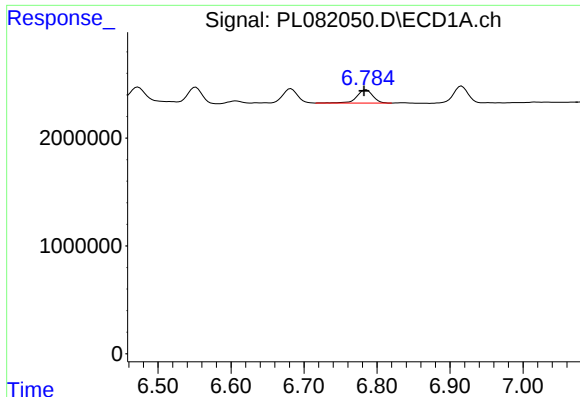
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 1511608
Conc: 0.86 ng/ml



#16 4,4'-DDD

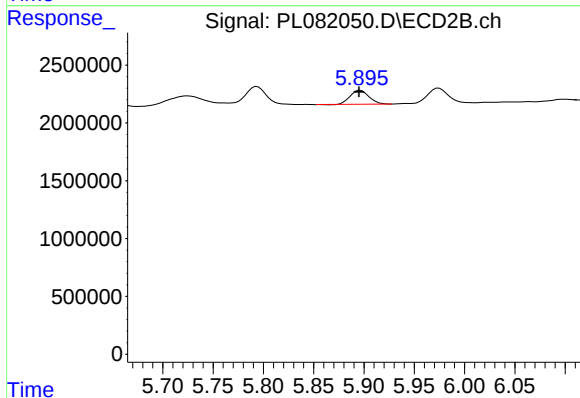
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 1307053
Conc: 0.79 ng/ml



#17 4,4'-DDT

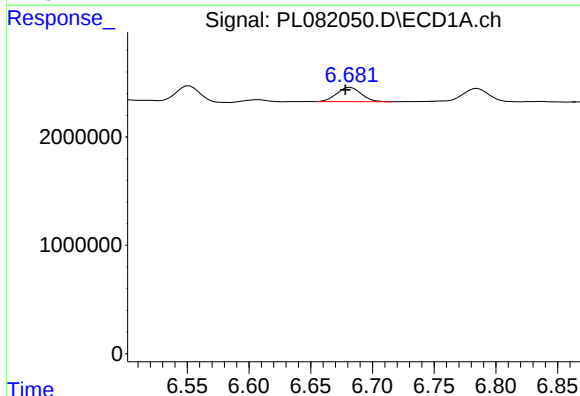
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 1842163
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



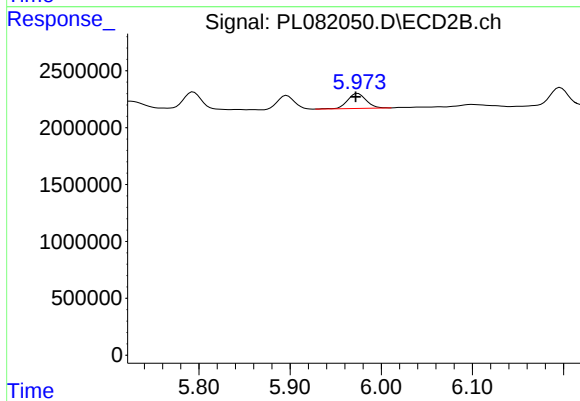
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 1556706
Conc: 0.82 ng/ml



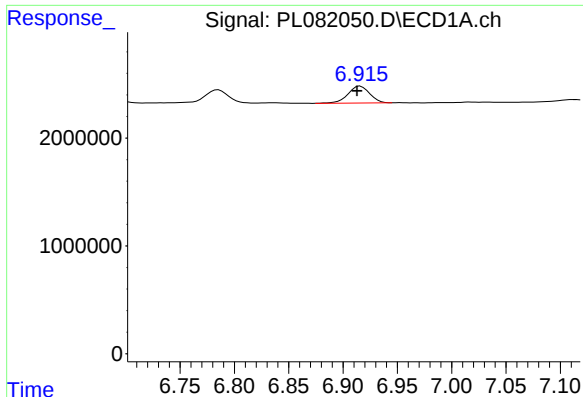
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 1817232
Conc: 1.08 ng/ml



#18 Endrin aldehyde

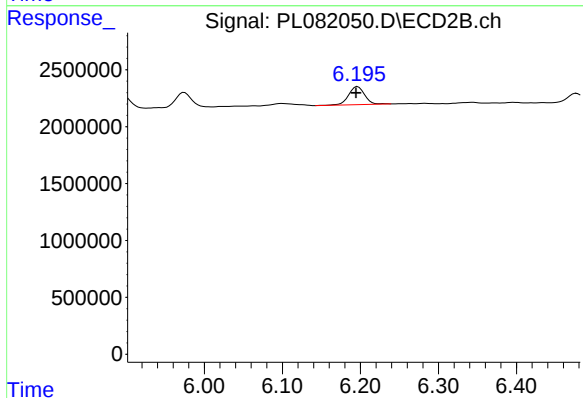
R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 1850572
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

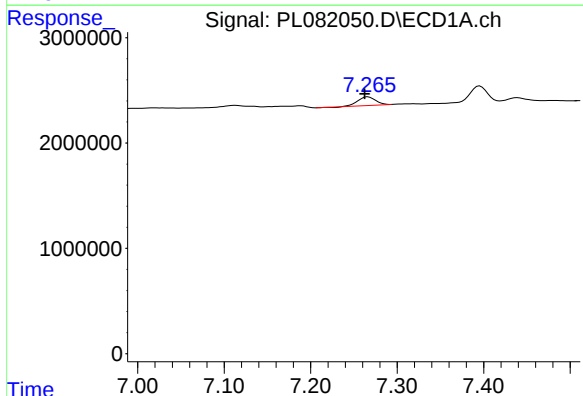
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 2176233
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



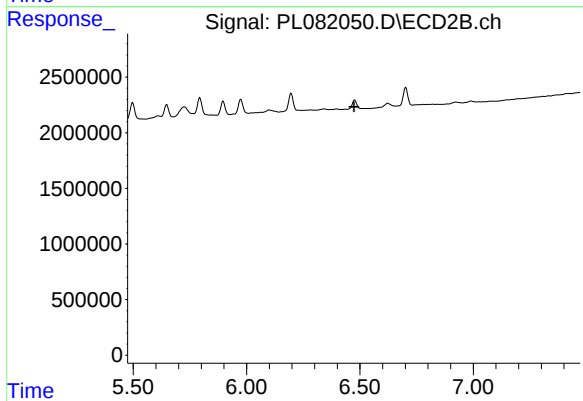
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 2266958
Conc: 1.09 ng/ml



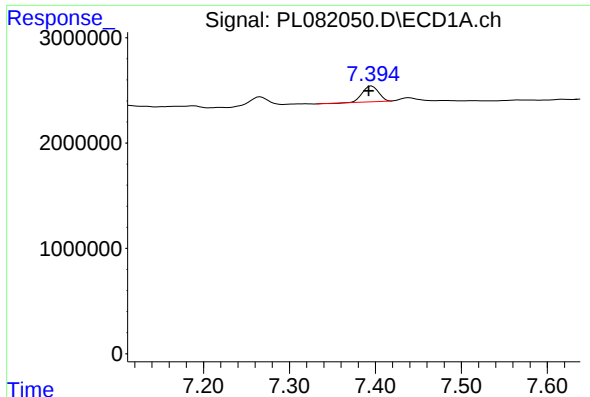
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 1135053
Conc: 1.15 ng/ml



#20 Methoxychlor

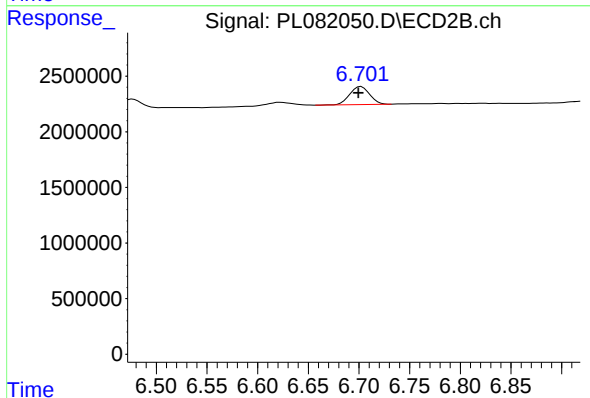
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#21 Endrin ketone

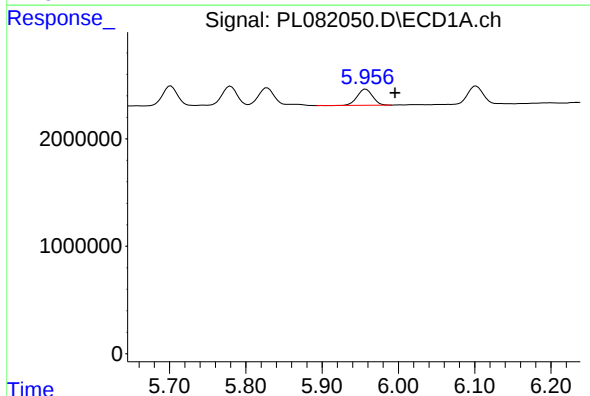
R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 1959920
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



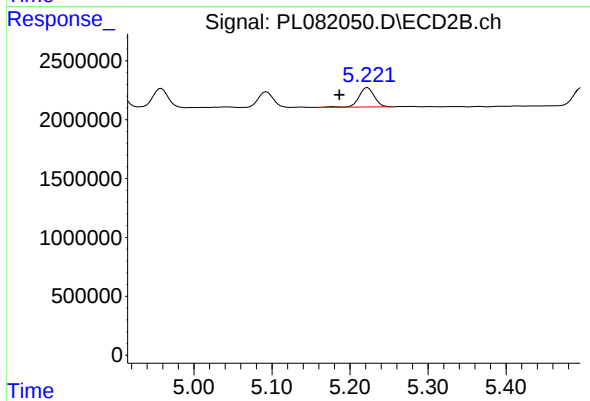
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 2214508
Conc: 0.96 ng/ml



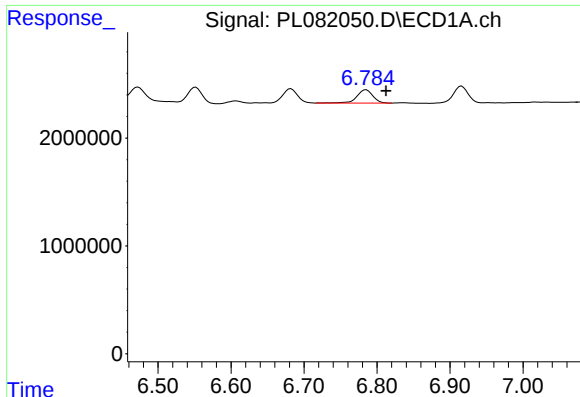
#22 Toxaphene-1

R.T.: 5.957 min
Delta R.T.: -0.038 min
Response: 2085694
Conc: 130.24 ng/ml



#22 Toxaphene-1

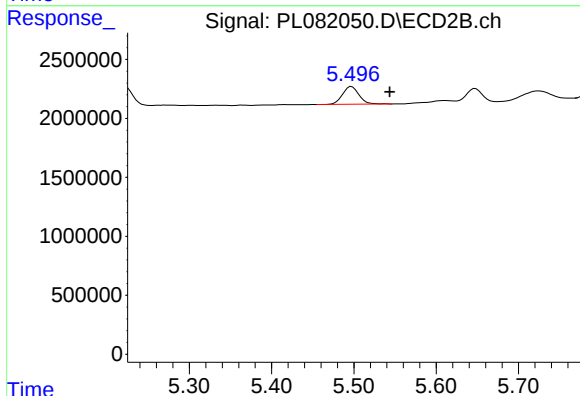
R.T.: 5.223 min
Delta R.T.: 0.036 min
Response: 2258121
Conc: 207.42 ng/ml



#23 Toxaphene-2

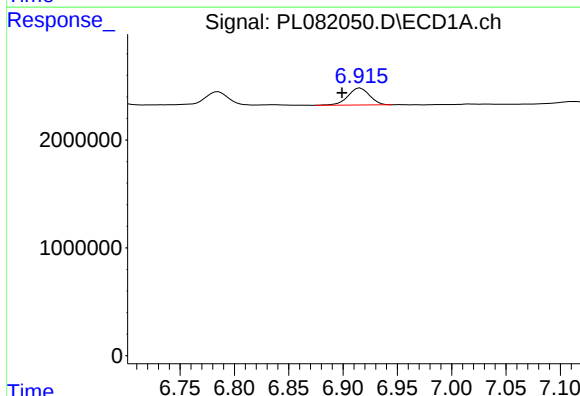
R.T.: 6.785 min
Delta R.T.: -0.027 min
Response: 1842163
Conc: 30.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



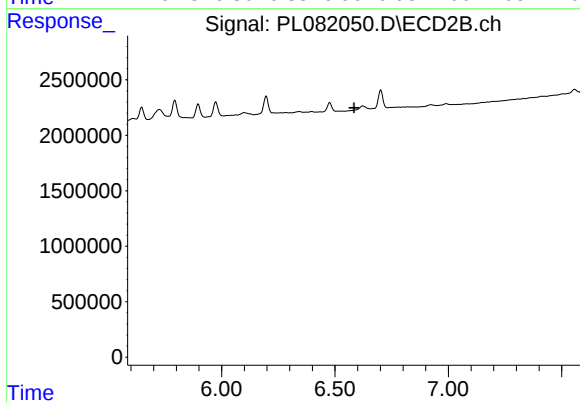
#23 Toxaphene-2

R.T.: 5.497 min
Delta R.T.: -0.046 min
Response: 2096326
Conc: 169.57 ng/ml



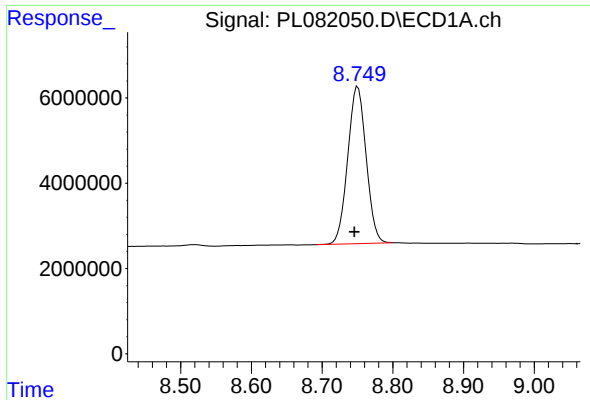
#24 Toxaphene-3

R.T.: 6.916 min
Delta R.T.: 0.017 min
Response: 2176233
Conc: 50.03 ng/ml



#24 Toxaphene-3

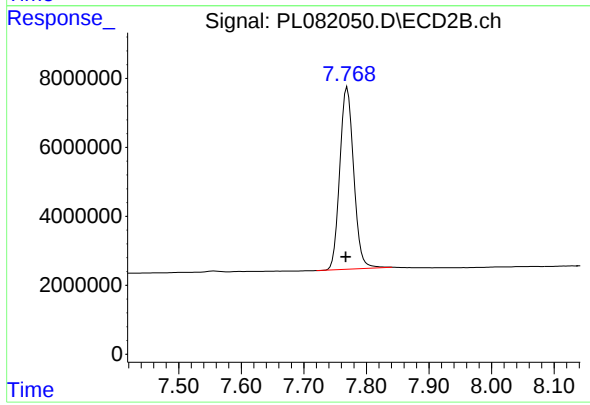
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.005 min
Response: 66685481
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 81951837
Conc: 39.49 ng/ml