

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
 Data File : PL082051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 11:07
 Operator : AR\AJ
 Sample : 02215-02
 Misc : TOX MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:41:31 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

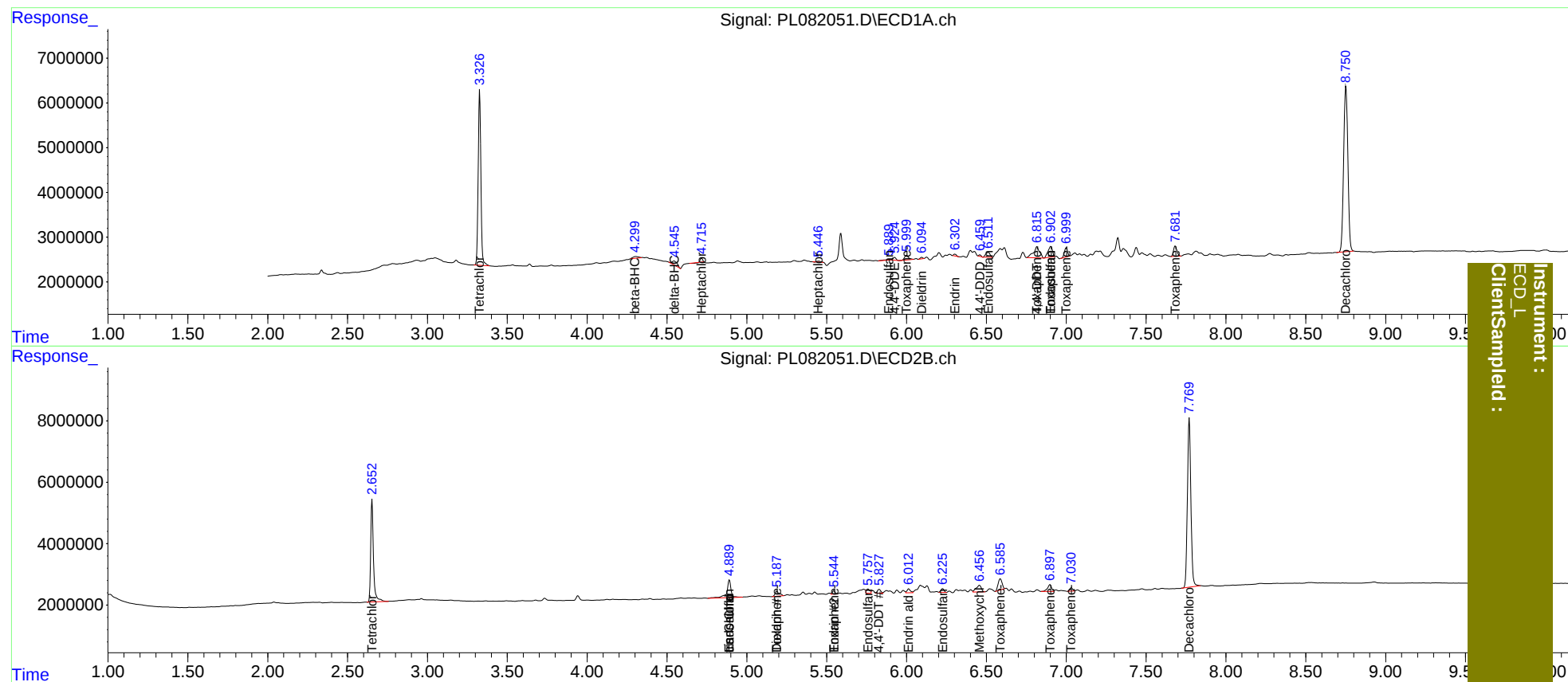
System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	2.653	45222142	40977316	19.875	18.536
27)	SA Decachlor...	8.751	7.770	67996321	84083954	42.056	40.518
Target Compounds							
2)	A alpha-BHC	3.776	0.000	300057	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.109	0.000	40517	0	<MDL	N.D. #
4)	MA Heptachlor	4.716f	0.000	723453	0	0.244	N.D. #
6)	B beta-BHC	4.302	0.000	907831	0	0.574	N.D. #
7)	B delta-BHC	4.545	0.000	2104386	0	0.729	N.D. #
8)	B Heptachlo...	5.448	0.000	332422	0	0.130	N.D. #
9)	A Endosulfan I	5.892f	4.891f	244288	10521180	0.108	4.702 #
10)	B trans-Chl...	5.722	4.891f	235850	10521180	<MDL	4.322 #
11)	B cis-Chlor...	5.722f	4.891	235850	10521180	<MDL	4.167 #
12)	B 4,4'-DDE	5.926	0.000	784446	0	0.371	N.D. #
13)	MA Dieldrin	6.095	5.188	362127	3028269	0.156	1.255 #
14)	MA Endrin	6.302	5.545f	493640	1330848	0.239	0.620 #
15)	B Endosulfa...	6.512f	5.759	2056299	2139578	0.986	0.984
16)	A 4,4'-DDD	6.460	0.000	354337	0	0.202	N.D. #
17)	MA 4,4'-DDT	6.816	5.829f	6792112	1756342	3.787	0.930 #
18)	B Endrin al...	6.699	6.014f	84597	1941294	<MDL	1.094 #
19)	B Endosulfa...	6.904	6.226	4642942	1721832	2.357	0.827 #
20)	A Methoxychlor	7.323f	6.457	-1415925	4837981	N.D.	4.542
22)	Toxaphene-1	6.001	5.188	1835469	3028269	114.619	278.158 #
23)	Toxaphene-2	6.816	5.545	6792112	1330848	111.294	107.651
24)	Toxaphene-3	6.904	6.587	4642942	6266199	106.737	89.891
25)	Toxaphene-4	7.000	6.899	2794191	3913557	105.751	88.597
26)	Toxaphene-5	7.682	7.032	3471932	1338250	106.952	57.650 #

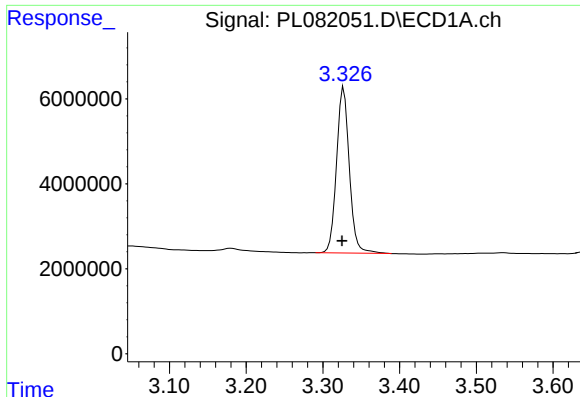
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
Data File : PL082051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 11:07
Operator : AR\AJ
Sample : 02215-02
Misc : TOX MDL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 13 22:41:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041323CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 13 09:38:58 2023
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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

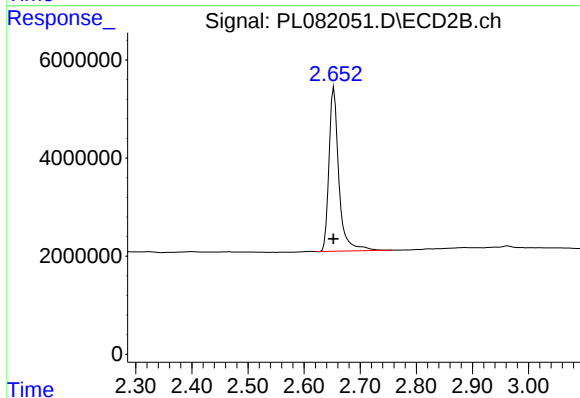




#1 Tetrachloro-m-xylene

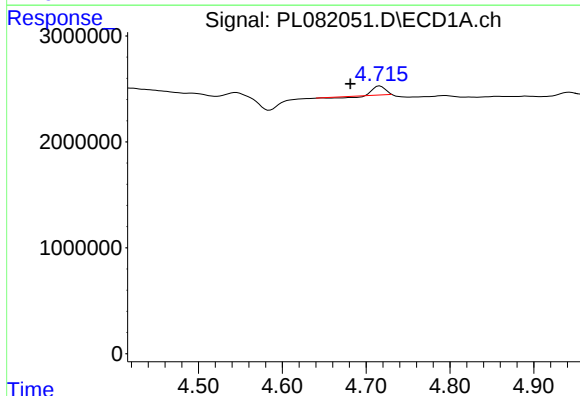
R.T.: 3.327 min
Delta R.T.: 0.002 min
Response: 45222142
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



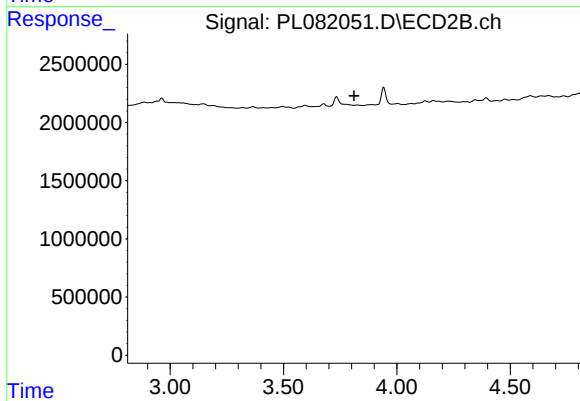
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 40977316
Conc: 18.54 ng/ml



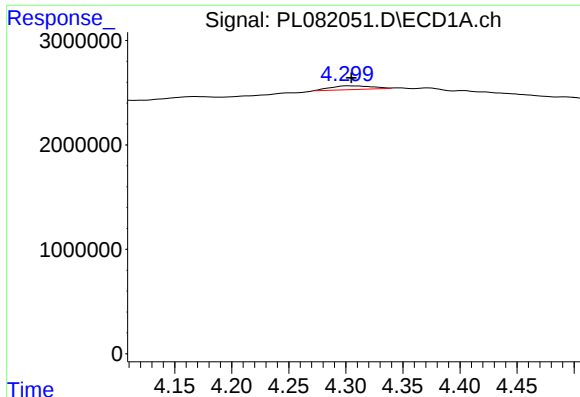
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.035 min
Response: 723453
Conc: 0.24 ng/ml



#4 Heptachlor

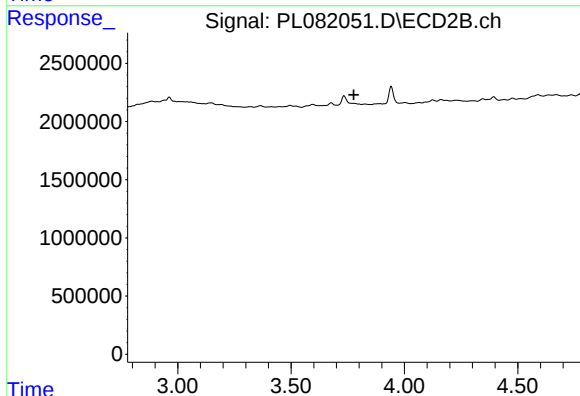
R.T.: 0.000 min
Exp R.T.: 3.811 min
Response: 0
Conc: N.D.



#6 beta-BHC

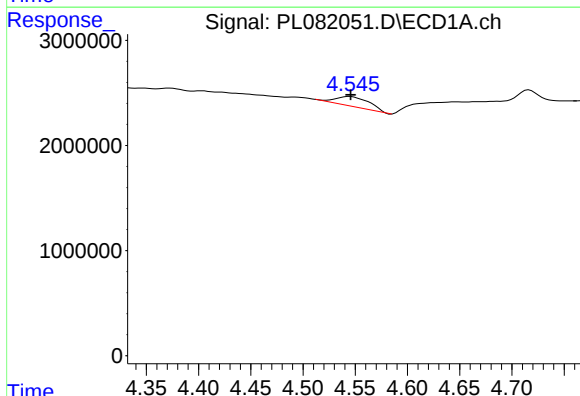
R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 907831
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



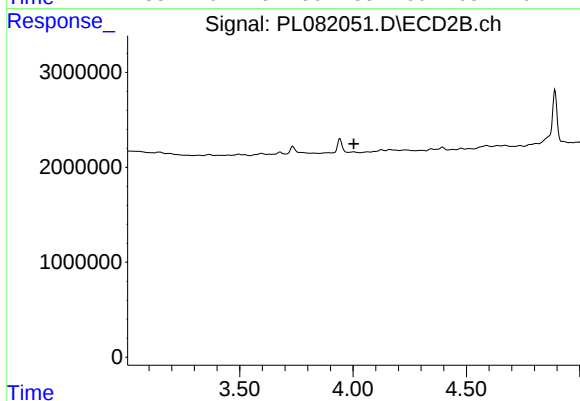
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.777 min
Response: 0
Conc: N.D.



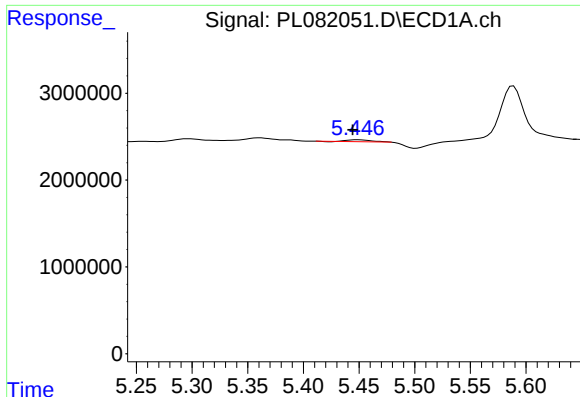
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 2104386
Conc: 0.73 ng/ml



#7 delta-BHC

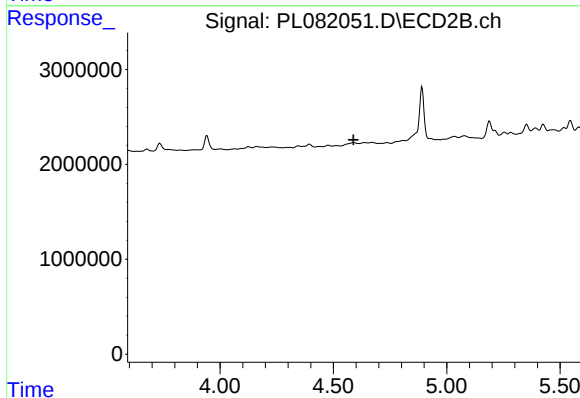
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

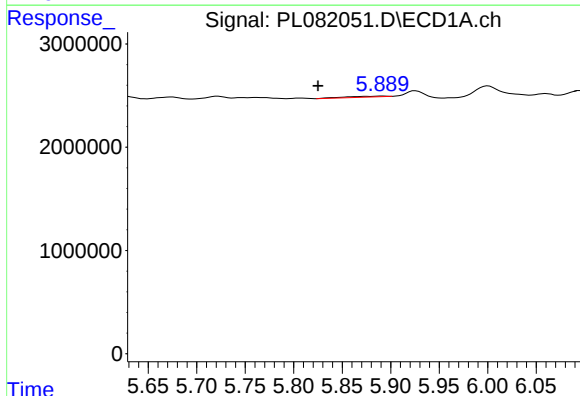
R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 332422
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



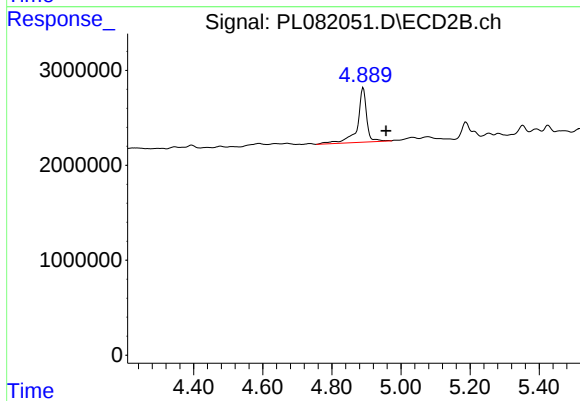
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



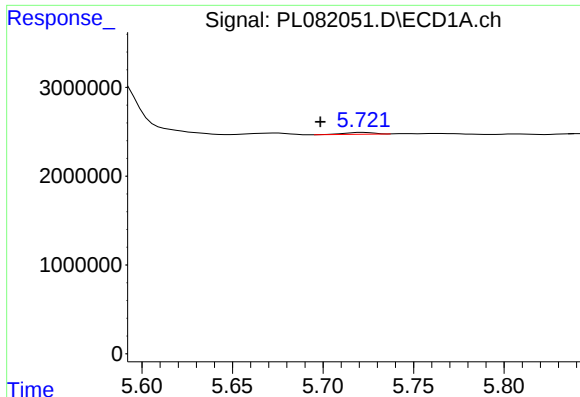
#9 Endosulfan I

R.T.: 5.892 min
Delta R.T.: 0.066 min
Response: 244288
Conc: 0.11 ng/ml



#9 Endosulfan I

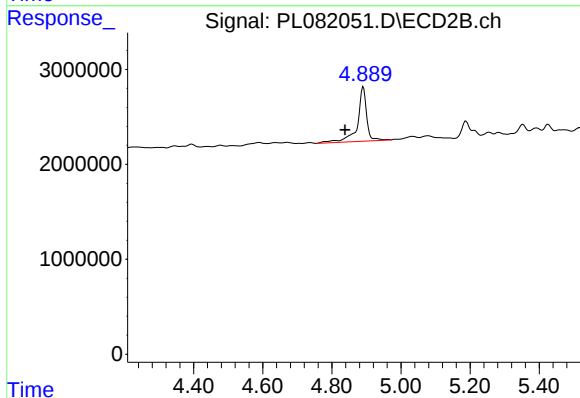
R.T.: 4.891 min
Delta R.T.: -0.066 min
Response: 10521180
Conc: 4.70 ng/ml



#10 trans-Chlordane

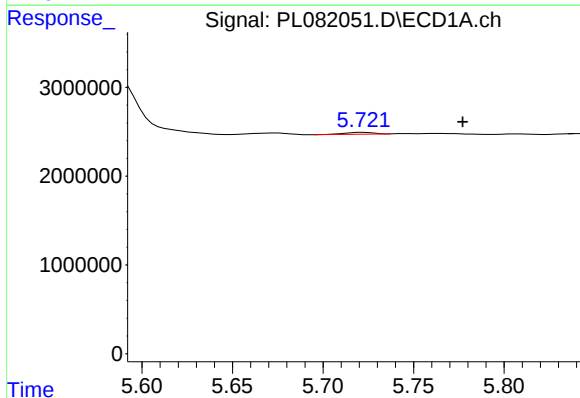
R.T.: 5.722 min
Delta R.T.: 0.024 min
Response: 235850
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



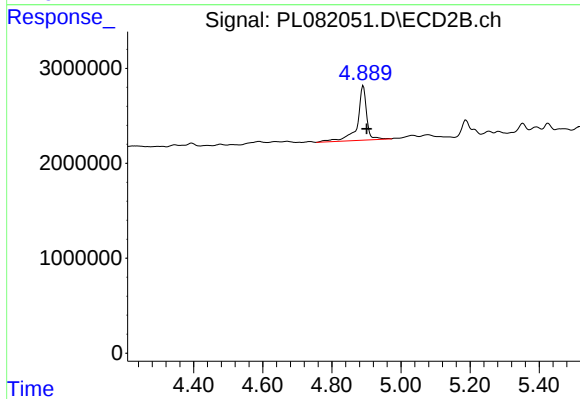
#10 trans-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.053 min
Response: 10521180
Conc: 4.32 ng/ml



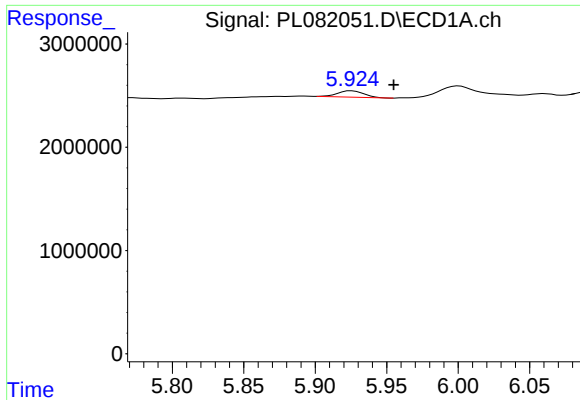
#11 cis-Chlordane

R.T.: 5.722 min
Delta R.T.: -0.055 min
Response: 235850
Conc: N.D.



#11 cis-Chlordane

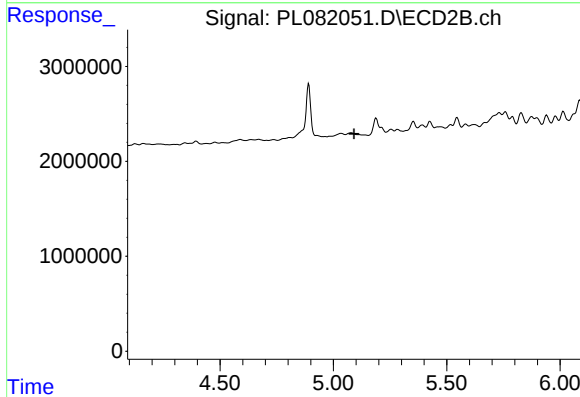
R.T.: 4.891 min
Delta R.T.: -0.010 min
Response: 10521180
Conc: 4.17 ng/ml



#12 4,4'-DDE

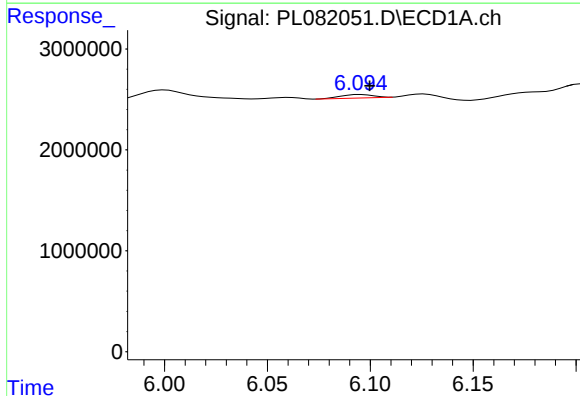
R.T.: 5.926 min
Delta R.T.: -0.029 min
Response: 784446
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



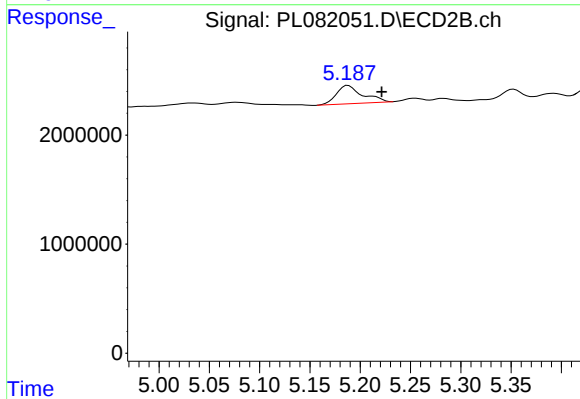
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



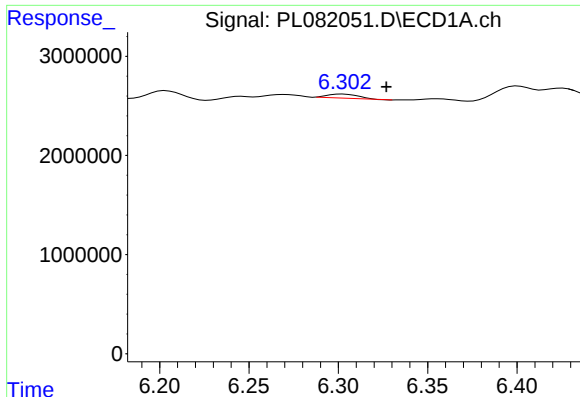
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 362127
Conc: 0.16 ng/ml



#13 Dieldrin

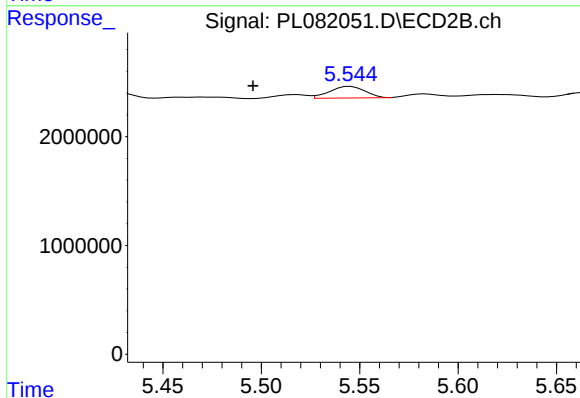
R.T.: 5.188 min
Delta R.T.: -0.033 min
Response: 3028269
Conc: 1.26 ng/ml



#14 Endrin

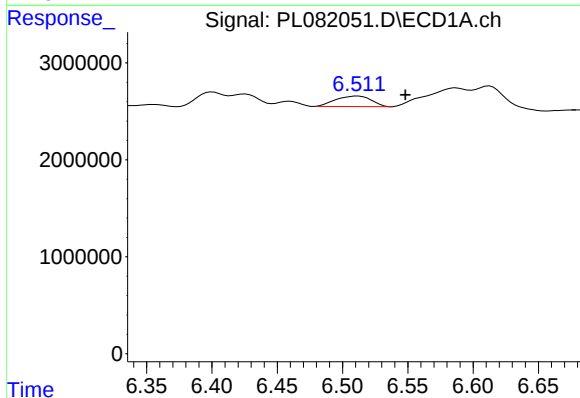
R.T.: 6.302 min
Delta R.T.: -0.025 min
Response: 493640
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



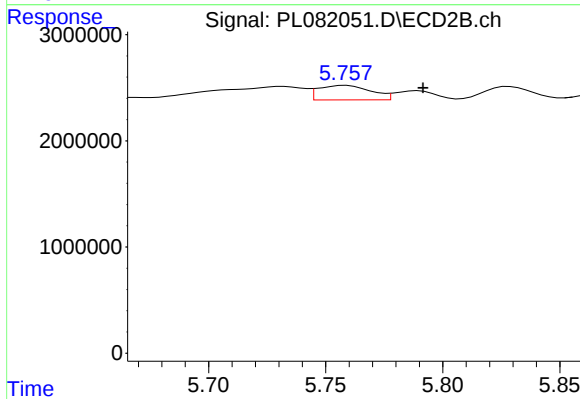
#14 Endrin

R.T.: 5.545 min
Delta R.T.: 0.050 min
Response: 1330848
Conc: 0.62 ng/ml



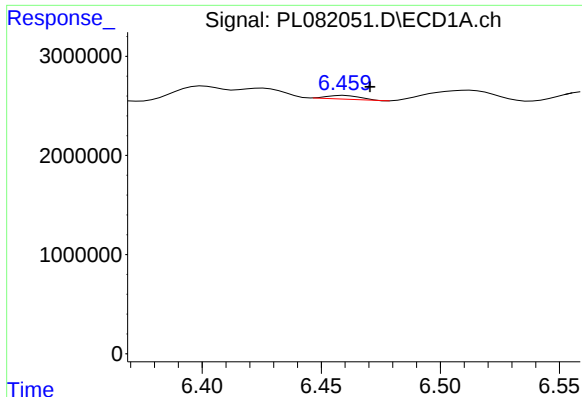
#15 Endosulfan II

R.T.: 6.512 min
Delta R.T.: -0.036 min
Response: 2056299
Conc: 0.99 ng/ml



#15 Endosulfan II

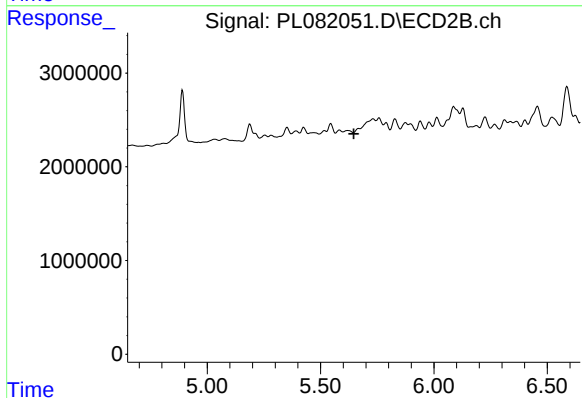
R.T.: 5.759 min
Delta R.T.: -0.033 min
Response: 2139578
Conc: 0.98 ng/ml



#16 4,4'-DDD

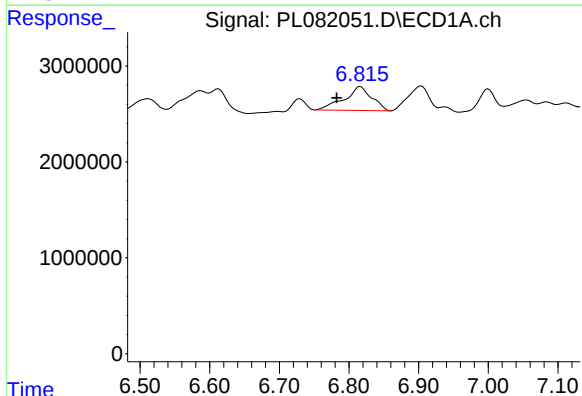
R.T.: 6.460 min
Delta R.T.: -0.011 min
Response: 354337
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



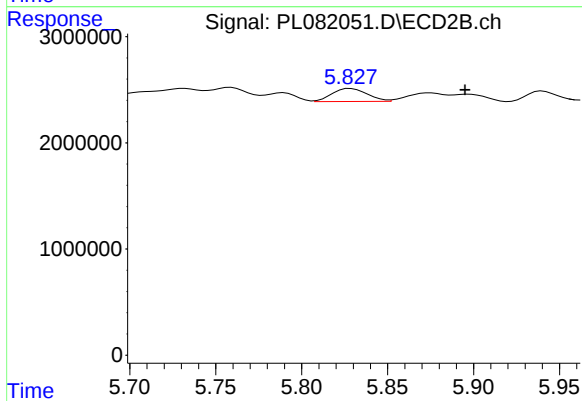
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



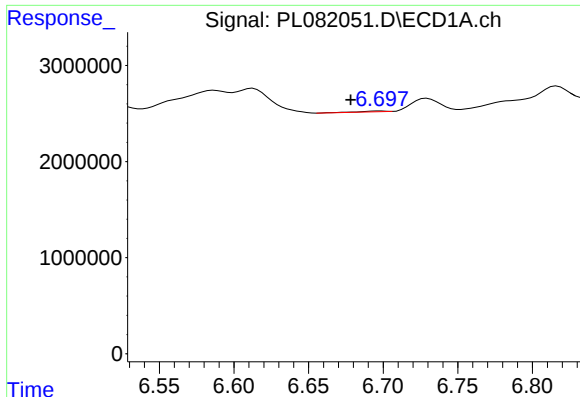
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: 0.034 min
Response: 6792112
Conc: 3.79 ng/ml



#17 4,4'-DDT

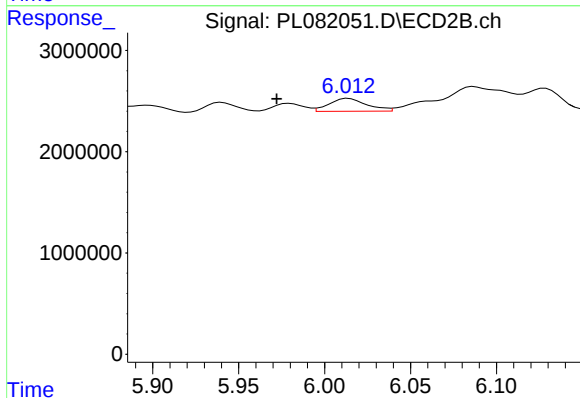
R.T.: 5.829 min
Delta R.T.: -0.067 min
Response: 1756342
Conc: 0.93 ng/ml



#18 Endrin aldehyde

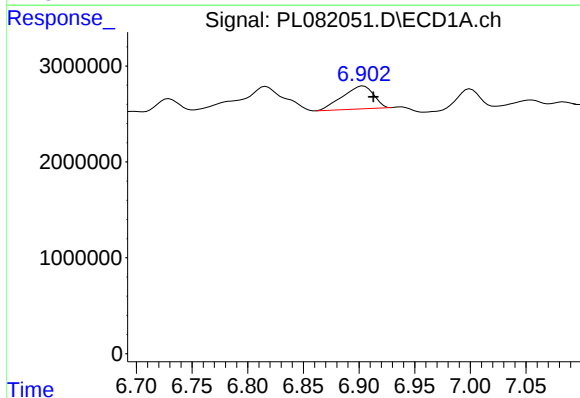
R.T.: 6.699 min
Delta R.T.: 0.020 min
Response: 84597
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



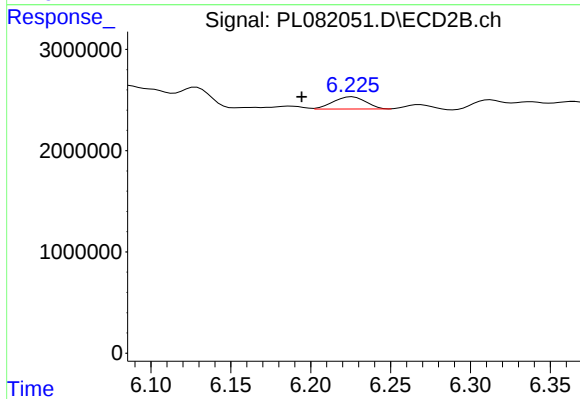
#18 Endrin aldehyde

R.T.: 6.014 min
Delta R.T.: 0.042 min
Response: 1941294
Conc: 1.09 ng/ml



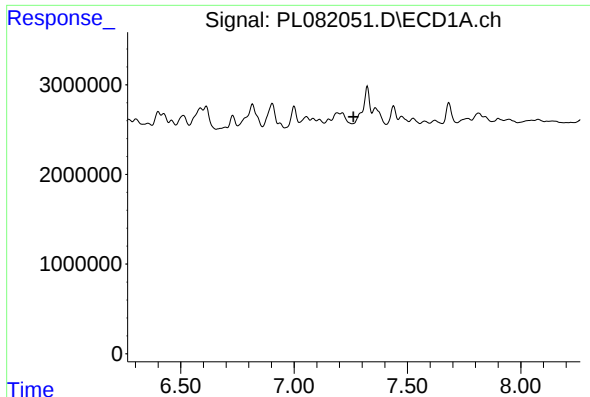
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.009 min
Response: 4642942
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

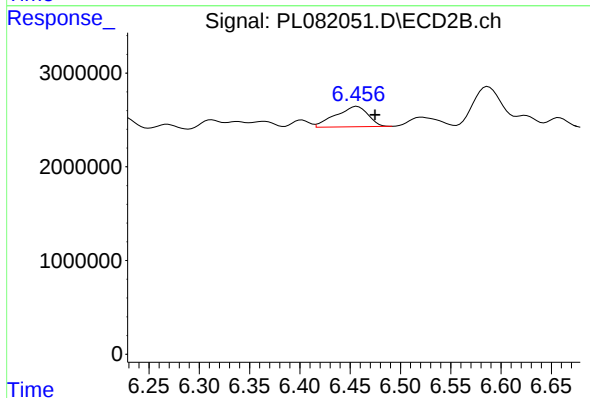
R.T.: 6.226 min
Delta R.T.: 0.032 min
Response: 1721832
Conc: 0.83 ng/ml



#20 Methoxychlor

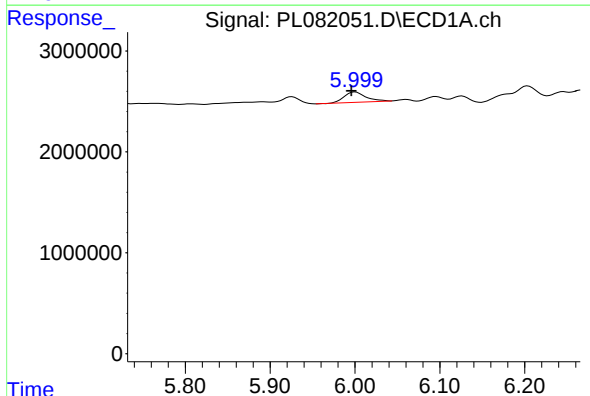
R.T.: 7.323 min
Delta R.T.: 0.061 min
Response: -1415925
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



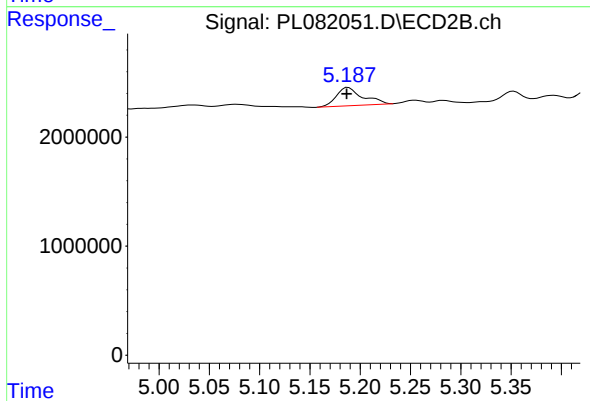
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: -0.018 min
Response: 4837981
Conc: 4.54 ng/ml



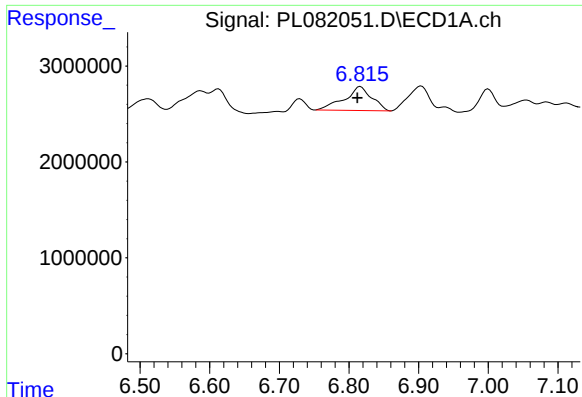
#22 Toxaphene-1

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 1835469
Conc: 114.62 ng/ml



#22 Toxaphene-1

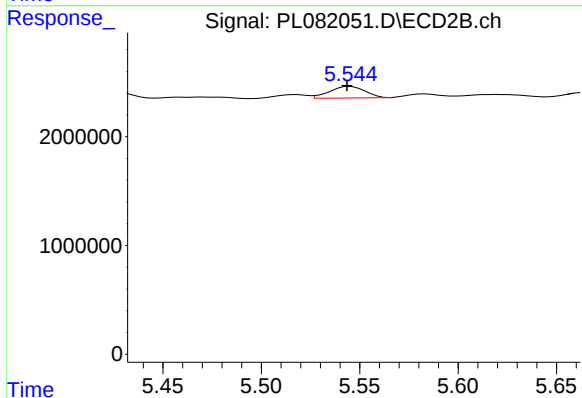
R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 3028269
Conc: 278.16 ng/ml



#23 Toxaphene-2

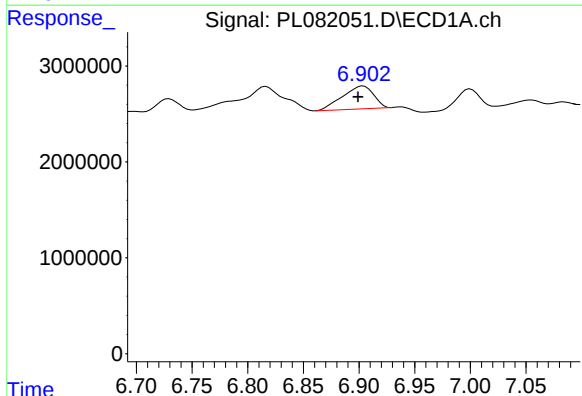
R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 6792112
Conc: 111.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



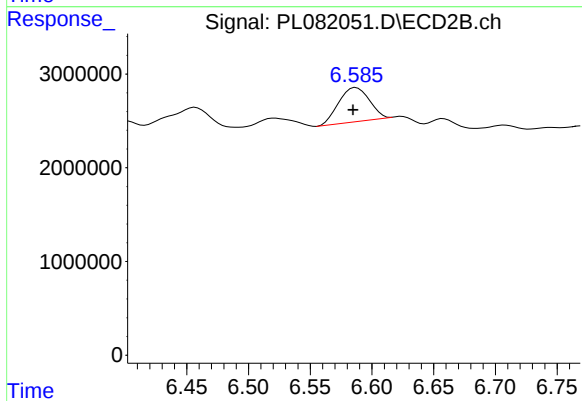
#23 Toxaphene-2

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 1330848
Conc: 107.65 ng/ml



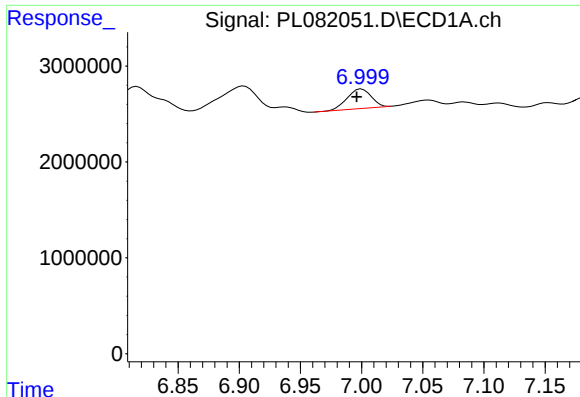
#24 Toxaphene-3

R.T.: 6.904 min
Delta R.T.: 0.005 min
Response: 4642942
Conc: 106.74 ng/ml



#24 Toxaphene-3

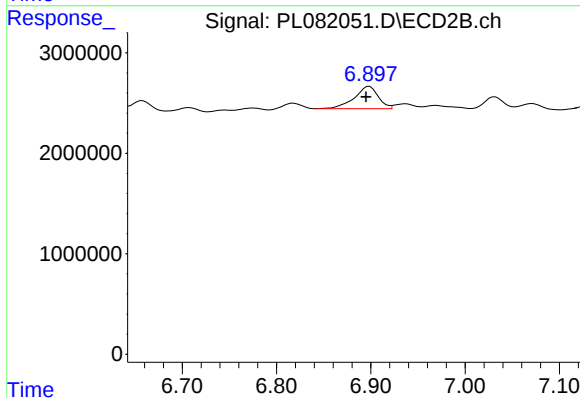
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 6266199
Conc: 89.89 ng/ml



#25 Toxaphene-4

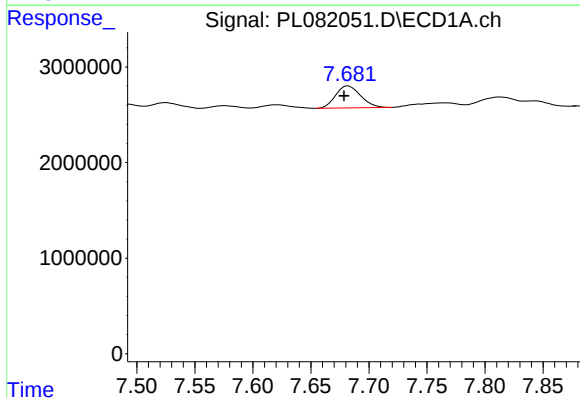
R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 2794191
Conc: 105.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



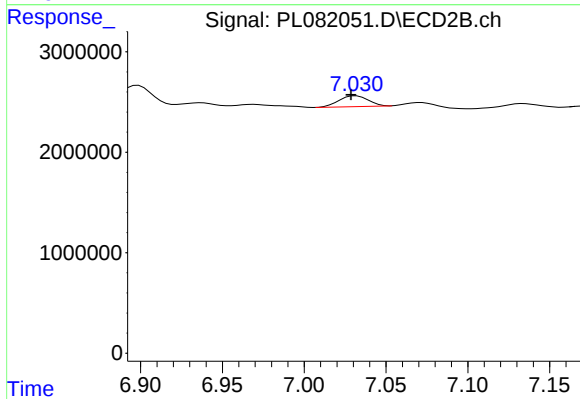
#25 Toxaphene-4

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 3913557
Conc: 88.60 ng/ml



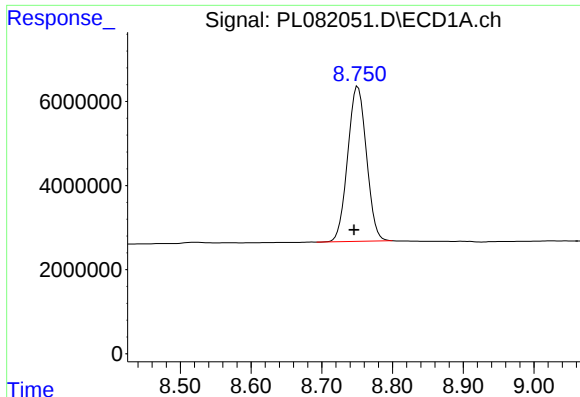
#26 Toxaphene-5

R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 3471932
Conc: 106.95 ng/ml



#26 Toxaphene-5

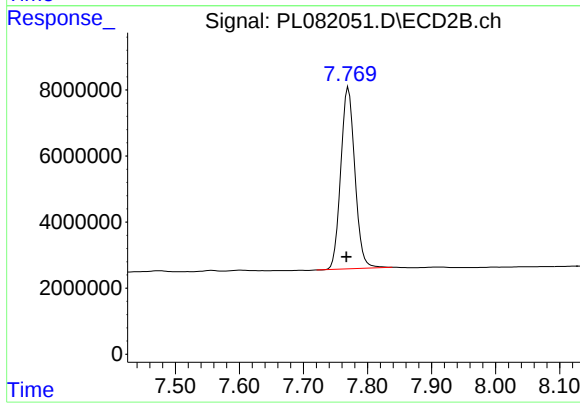
R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 1338250
Conc: 57.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.005 min
Response: 67996321
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 84083954
Conc: 40.52 ng/ml