

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
 Data File : PL082048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 10:26
 Operator : AR\AJ
 Sample : 02215-04
 Misc : TOX MDL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:36:53 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

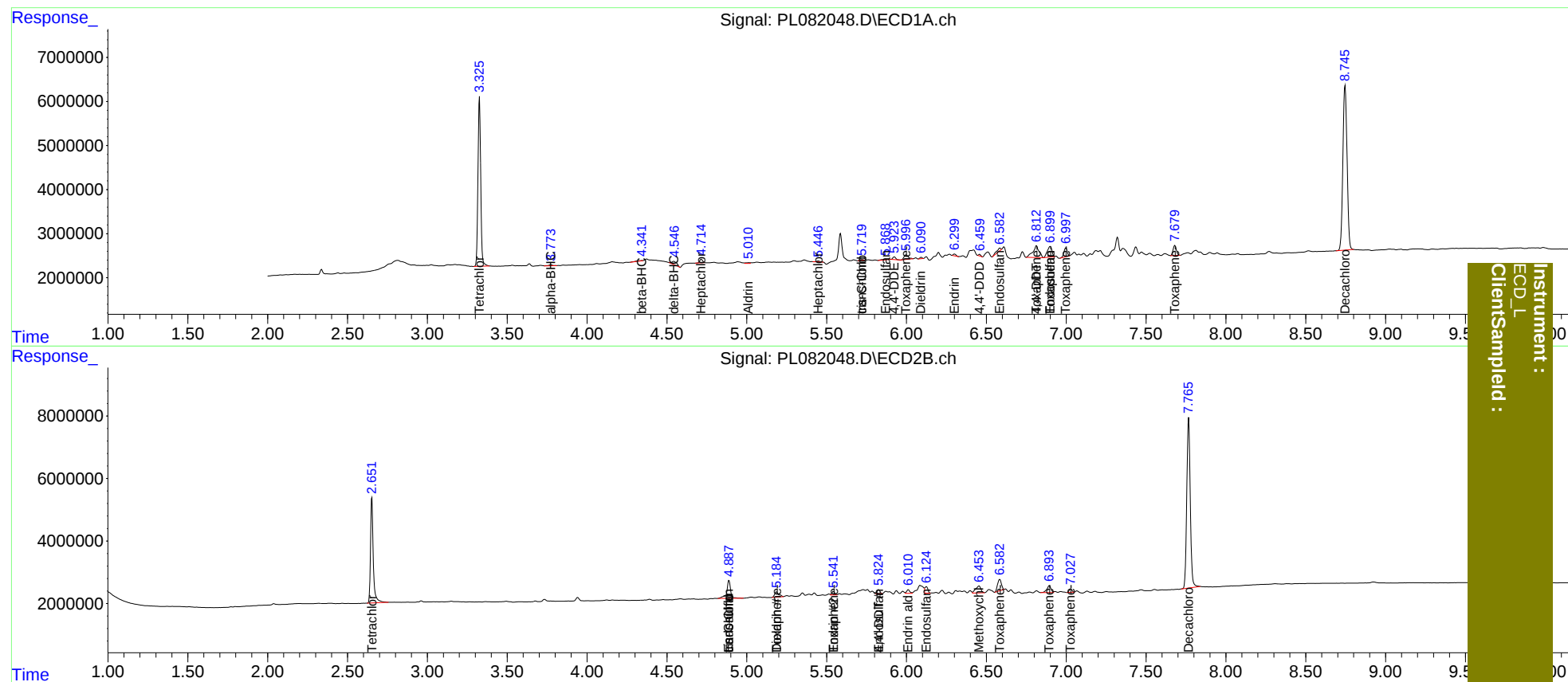
System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	2.652	45214471	41042166	19.872	18.565
27)	SA Decachlor...	8.746	7.767	68037004	83640180	42.081	40.304
Target Compounds							
2)	A alpha-BHC	3.775	0.000	408462	0	0.128	N.D. #
3)	MA gamma-BHC...	4.061f	0.000	176406	0	<MDL	N.D. #
4)	MA Heptachlor	4.715f	0.000	995891	0	0.335	N.D. #
5)	MB Aldrin	5.012	0.000	291840	0	0.110	N.D. #
6)	B beta-BHC	4.343f	0.000	279716	0	0.177	N.D. #
7)	B delta-BHC	4.543	0.000	1717292	0	0.595	N.D. #
8)	Heptachlo...	5.447	0.000	283580	0	0.111	N.D. #
9)	A Endosulfan I	5.870f	4.889f	462023	9507345	0.204	4.249 #
10)	B trans-Chl...	5.721	4.889f	255229	9507345	0.108	3.905 #
11)	B cis-Chlor...	5.721f	4.889	255229	9507345	0.107	3.765 #
12)	B 4,4'-DDE	5.924	0.000	804174	0	0.380	N.D. #
13)	MA Dieldrin	6.092	5.186f	310091	3075765	0.133	1.275 #
14)	MA Endrin	6.301	5.543f	485776	1354982	0.235	0.631 #
15)	B Endosulfa...	6.585f	5.826	1153452	1634733	0.553	0.752 #
16)	A 4,4'-DDD	6.458	0.000	336854	0	0.192	N.D. #
17)	MA 4,4'-DDT	6.814	5.826f	7232206	1634733	4.033	0.866 #
18)	B Endrin al...	6.695	6.012f	79362	1656230	<MDL	0.934 #
19)	B Endosulfa...	6.900	6.125f	4870122	2774726	2.473	1.332 #
20)	A Methoxychlor	7.214f	6.455	2567	5027047	<MDL	4.720 #
22)	Toxaphene-1	5.998	5.186	1961074	3075765	122.462	282.521 #
23)	Toxaphene-2	6.814	5.543	7232206	1354982	118.505	109.603
24)	Toxaphene-3	6.900	6.584	4870122	6147904	111.960	88.194
25)	Toxaphene-4	6.998	6.895	2826107	4036248	106.959	91.374
26)	Toxaphene-5	7.680	7.028	3314411	1349291	102.100	58.125 #

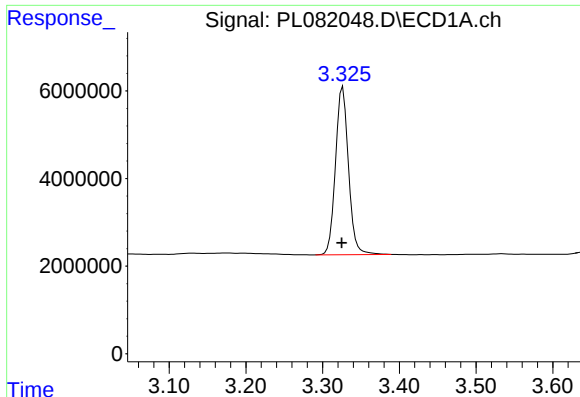
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
Data File : PL082048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 10:26
Operator : AR\AJ
Sample : 02215-04
Misc : TOX MDL
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:36:53 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

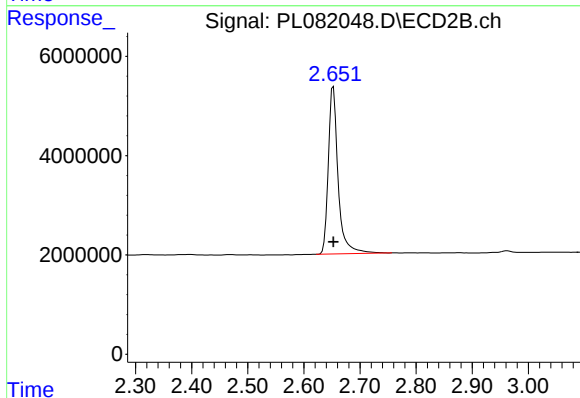




#1 Tetrachloro-m-xylene

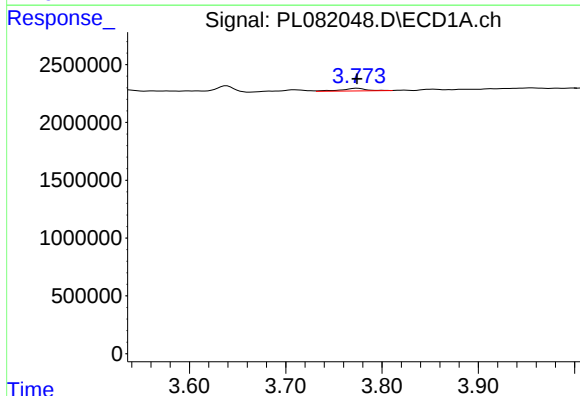
R.T.: 3.326 min
Delta R.T.: 0.001 min
Response: 45214471
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



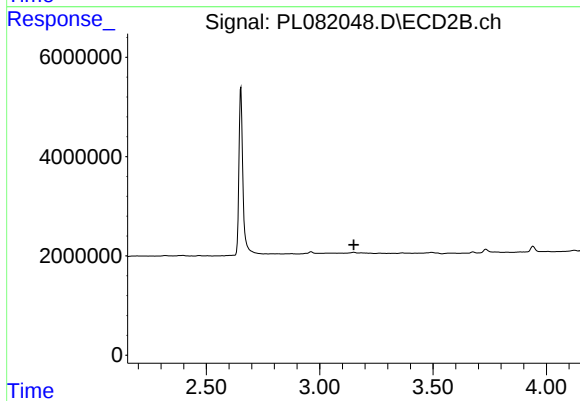
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 41042166
Conc: 18.57 ng/ml



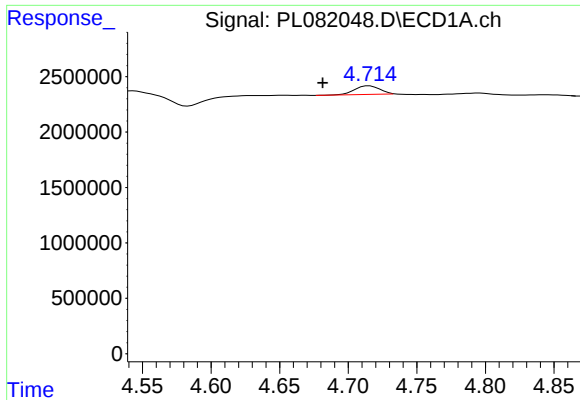
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 408462
Conc: 0.13 ng/ml



#2 alpha-BHC

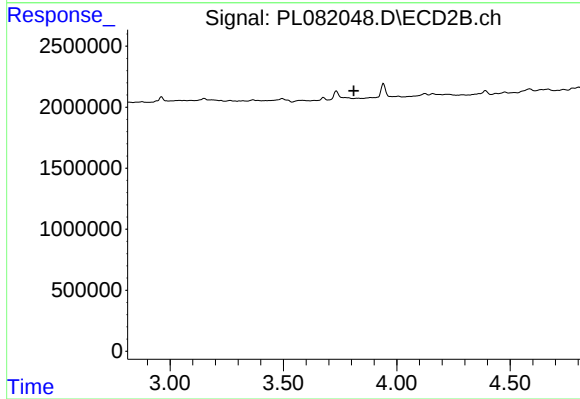
R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



#4 Heptachlor

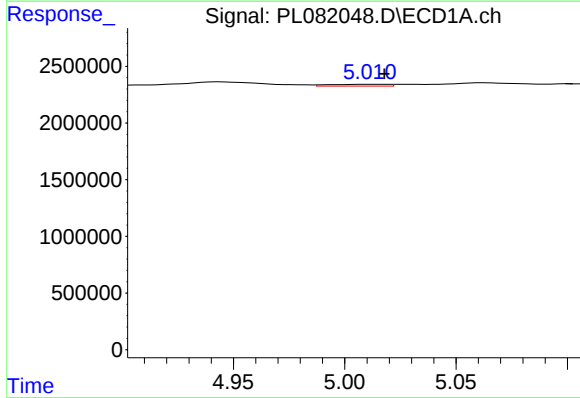
R.T.: 4.715 min
Delta R.T.: 0.034 min
Response: 995891
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



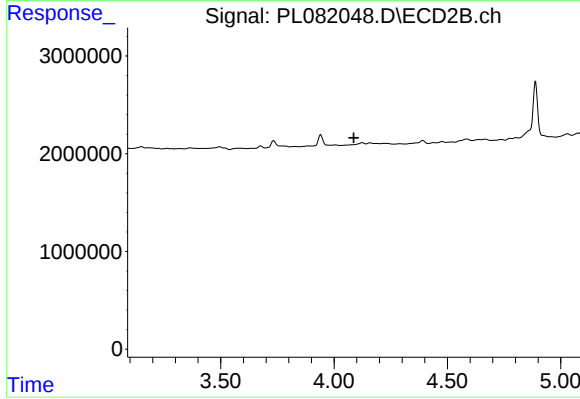
#4 Heptachlor

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



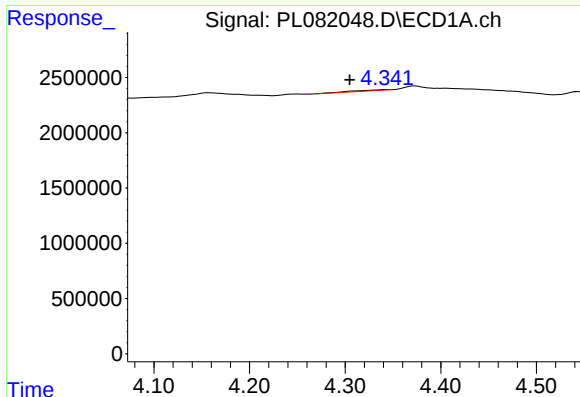
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 291840
Conc: 0.11 ng/ml



#5 Aldrin

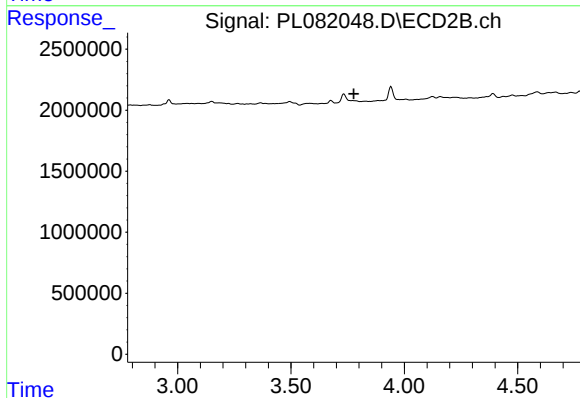
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#6 beta-BHC

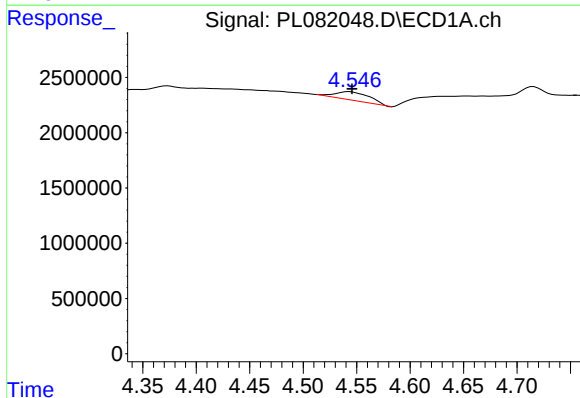
R.T.: 4.343 min
Delta R.T.: 0.038 min
Response: 279716
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



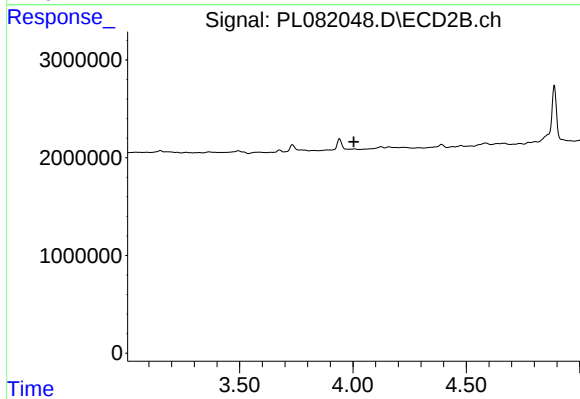
#6 beta-BHC

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



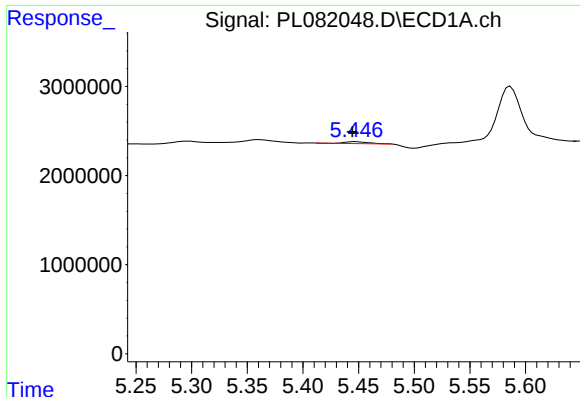
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 1717292
Conc: 0.59 ng/ml



#7 delta-BHC

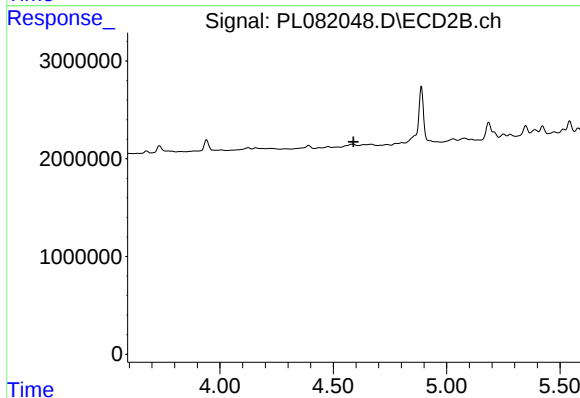
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

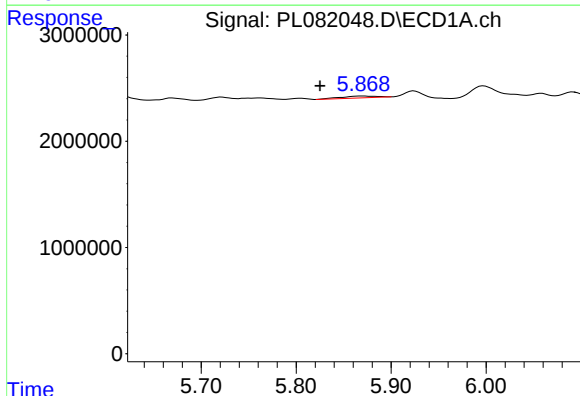
R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 283580
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



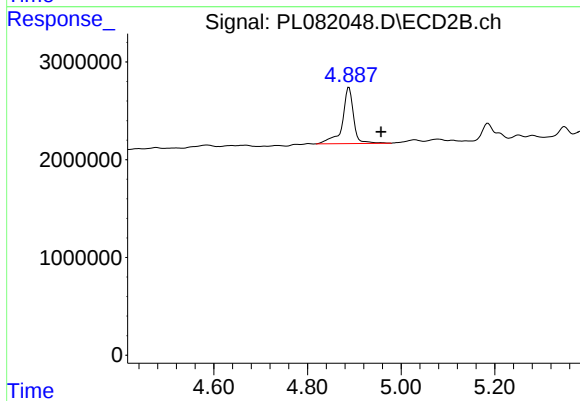
#8 Heptachlor epoxide

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



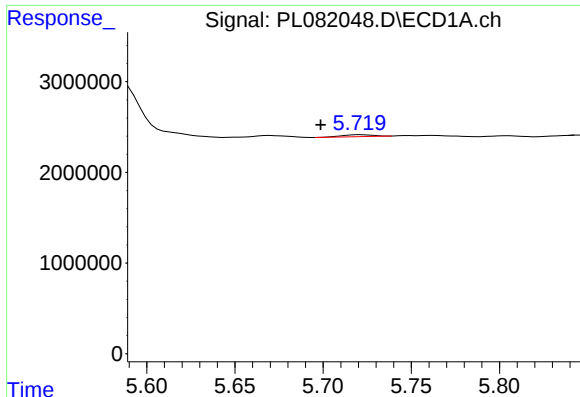
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.044 min
Response: 462023
Conc: 0.20 ng/ml



#9 Endosulfan I

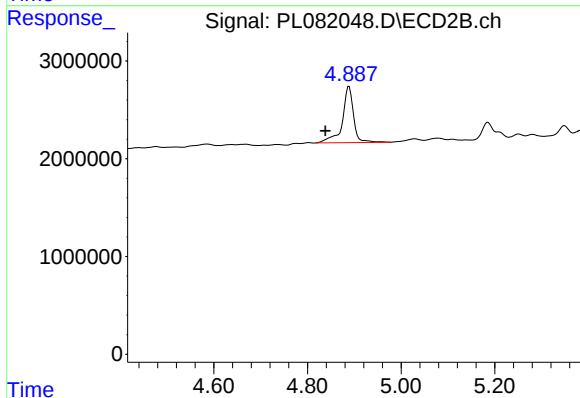
R.T.: 4.889 min
Delta R.T.: -0.068 min
Response: 9507345
Conc: 4.25 ng/ml



#10 trans-Chlordane

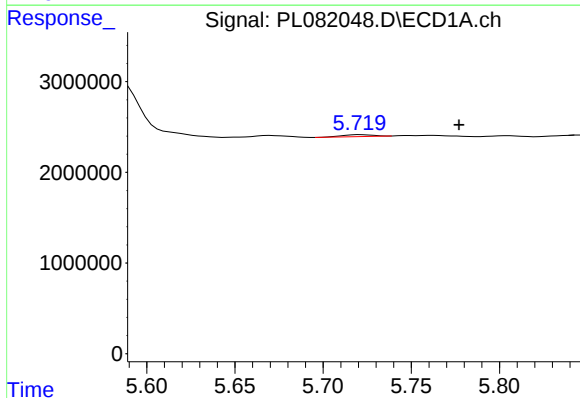
R.T.: 5.721 min
Delta R.T.: 0.023 min
Response: 255229
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



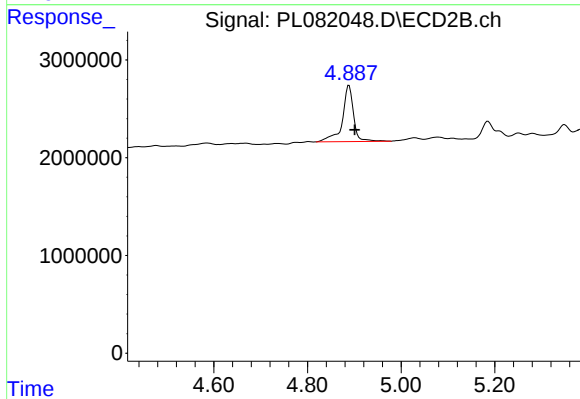
#10 trans-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.051 min
Response: 9507345
Conc: 3.91 ng/ml



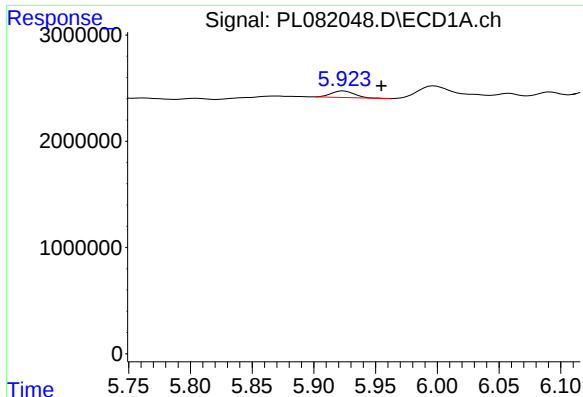
#11 cis-Chlordane

R.T.: 5.721 min
Delta R.T.: -0.056 min
Response: 255229
Conc: 0.11 ng/ml



#11 cis-Chlordane

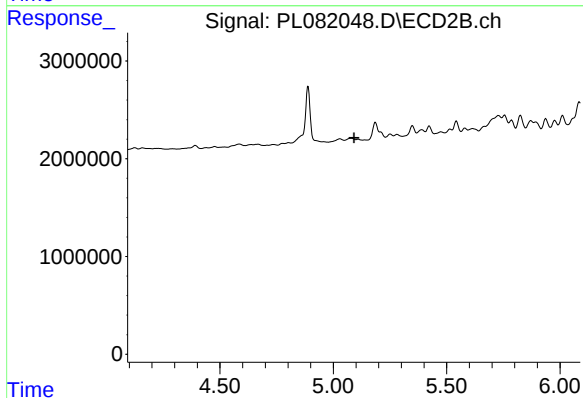
R.T.: 4.889 min
Delta R.T.: -0.012 min
Response: 9507345
Conc: 3.77 ng/ml



#12 4,4'-DDE

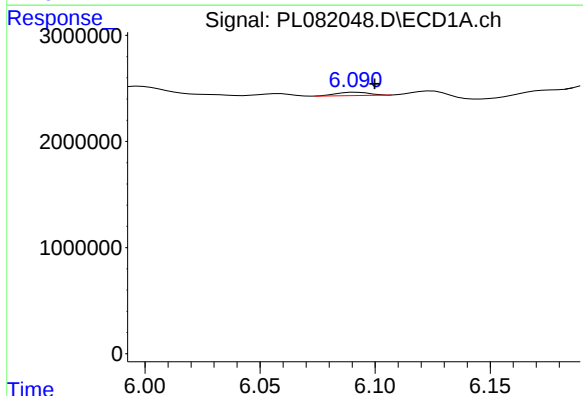
R.T.: 5.924 min
Delta R.T.: -0.031 min
Response: 804174
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



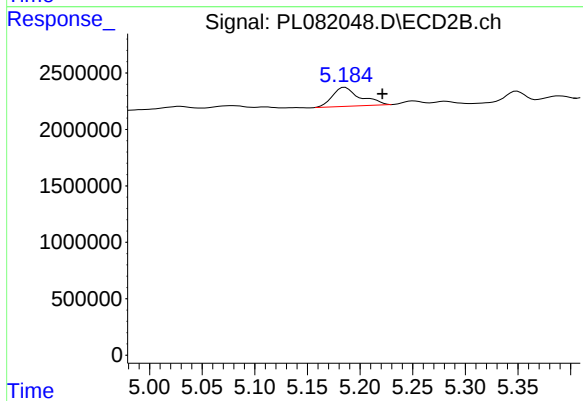
#12 4,4'-DDE

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



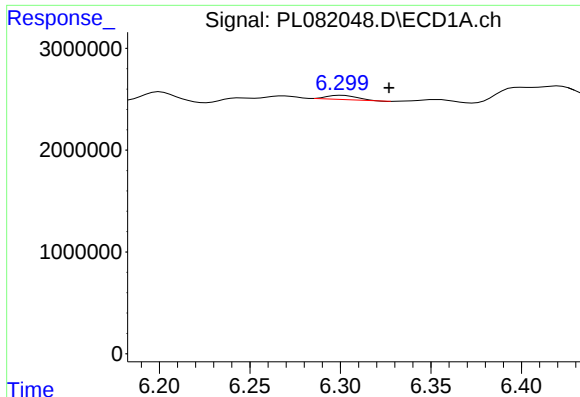
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 310091
Conc: 0.13 ng/ml



#13 Dieldrin

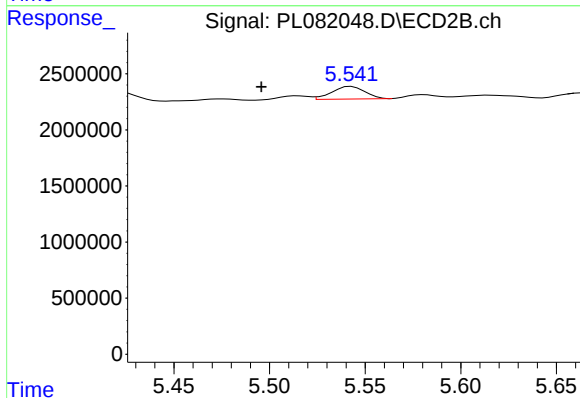
R.T.: 5.186 min
Delta R.T.: -0.036 min
Response: 3075765
Conc: 1.27 ng/ml



#14 Endrin

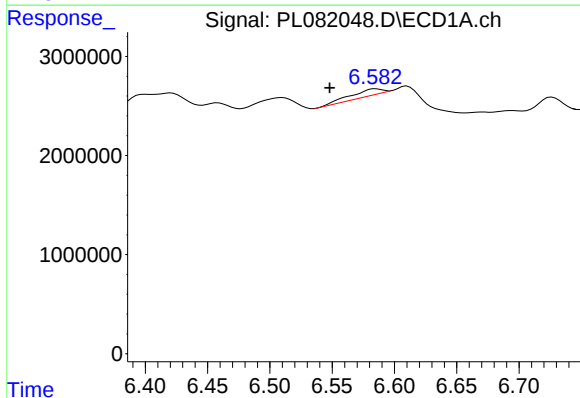
R.T.: 6.301 min
Delta R.T.: -0.026 min
Response: 485776
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



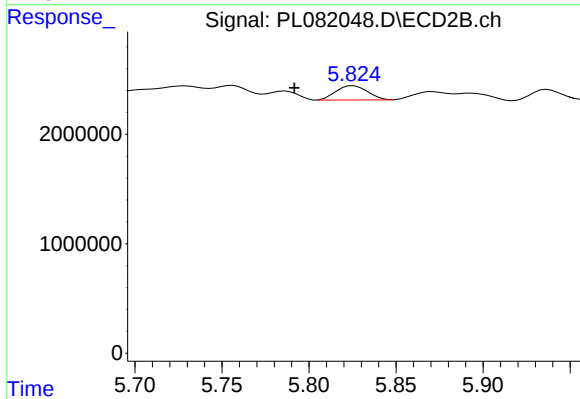
#14 Endrin

R.T.: 5.543 min
Delta R.T.: 0.047 min
Response: 1354982
Conc: 0.63 ng/ml



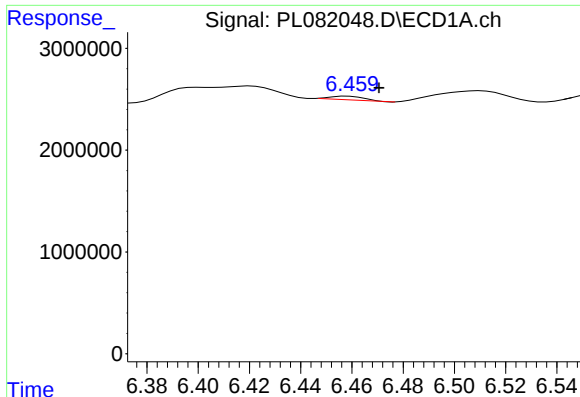
#15 Endosulfan II

R.T.: 6.585 min
Delta R.T.: 0.037 min
Response: 1153452
Conc: 0.55 ng/ml



#15 Endosulfan II

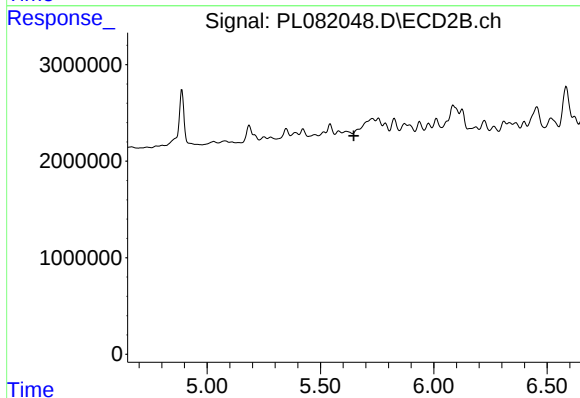
R.T.: 5.826 min
Delta R.T.: 0.034 min
Response: 1634733
Conc: 0.75 ng/ml



#16 4,4'-DDD

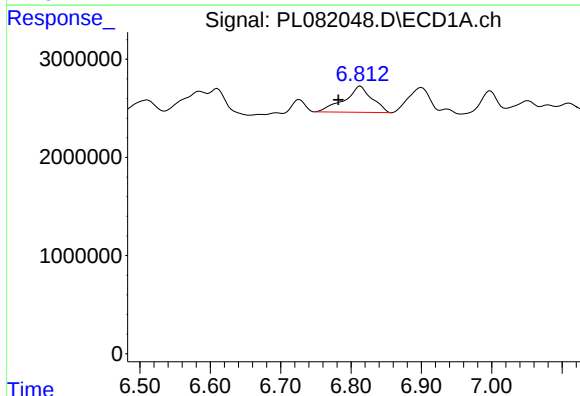
R.T.: 6.458 min
Delta R.T.: -0.012 min
Response: 336854
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



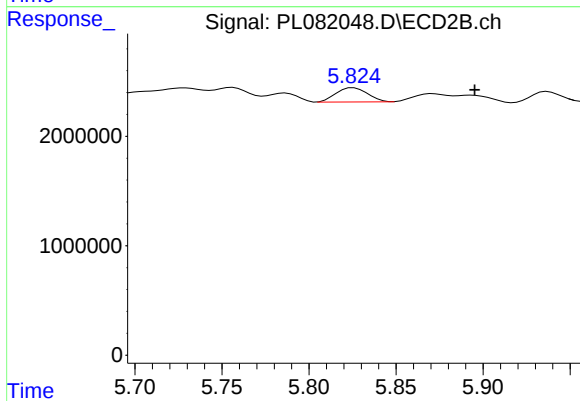
#16 4,4'-DDD

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



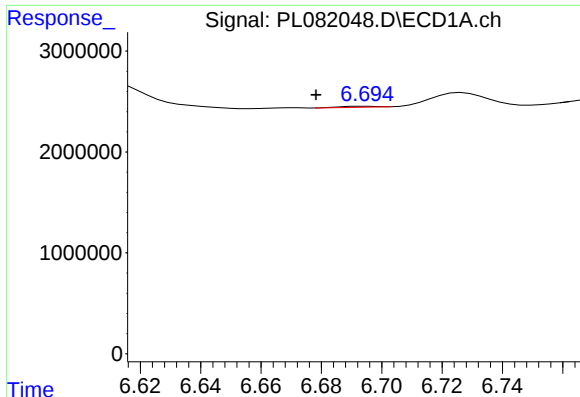
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.031 min
Response: 7232206
Conc: 4.03 ng/ml



#17 4,4'-DDT

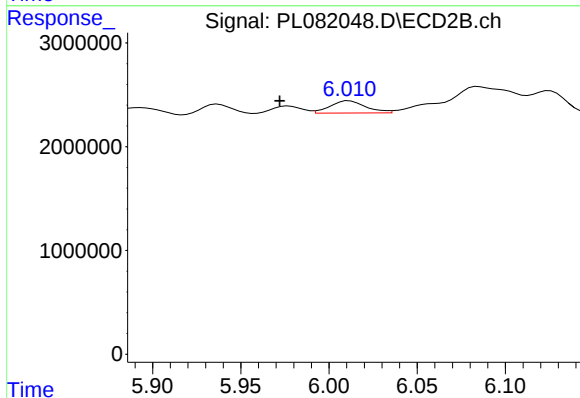
R.T.: 5.826 min
Delta R.T.: -0.069 min
Response: 1634733
Conc: 0.87 ng/ml



#18 Endrin aldehyde

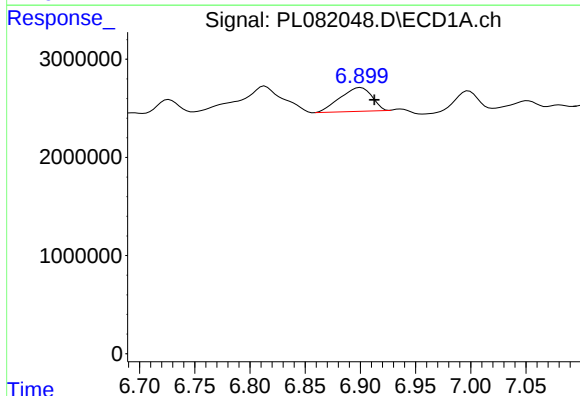
R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 79362
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



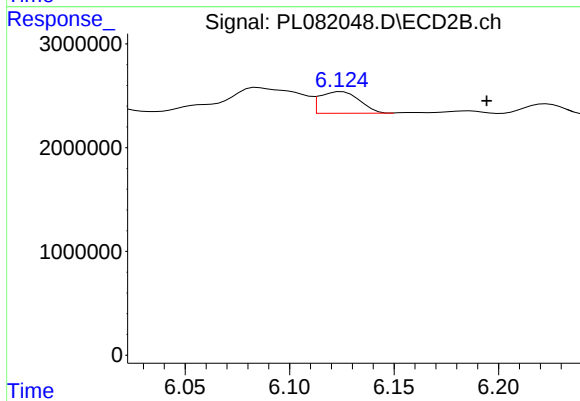
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: 0.040 min
Response: 1656230
Conc: 0.93 ng/ml



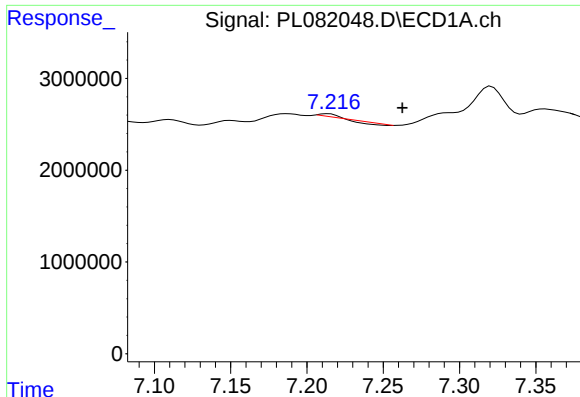
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.012 min
Response: 4870122
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

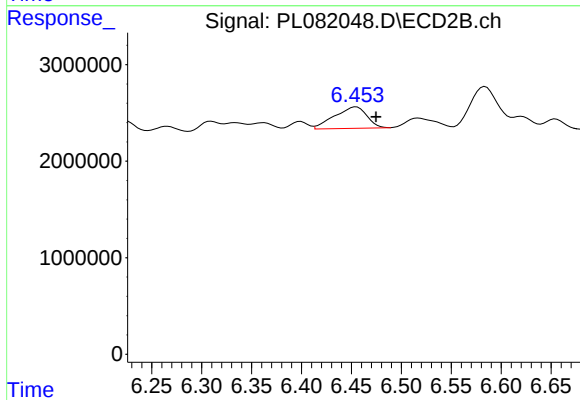
R.T.: 6.125 min
Delta R.T.: -0.069 min
Response: 2774726
Conc: 1.33 ng/ml



#20 Methoxychlor

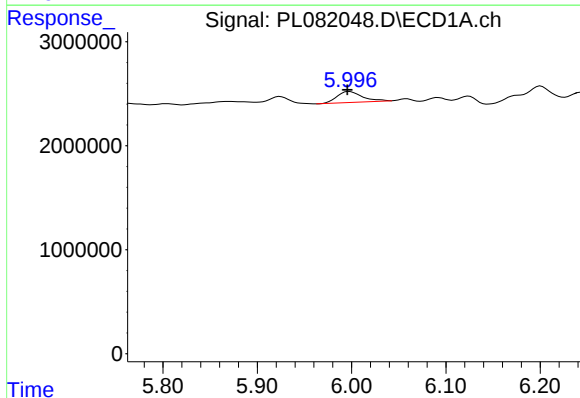
R.T.: 7.214 min
Delta R.T.: -0.049 min
Response: 2567
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



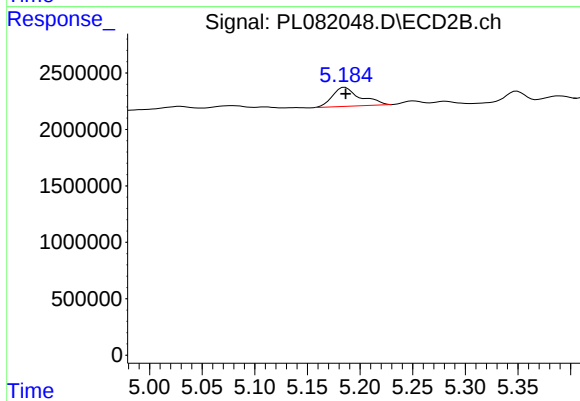
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: -0.020 min
Response: 5027047
Conc: 4.72 ng/ml



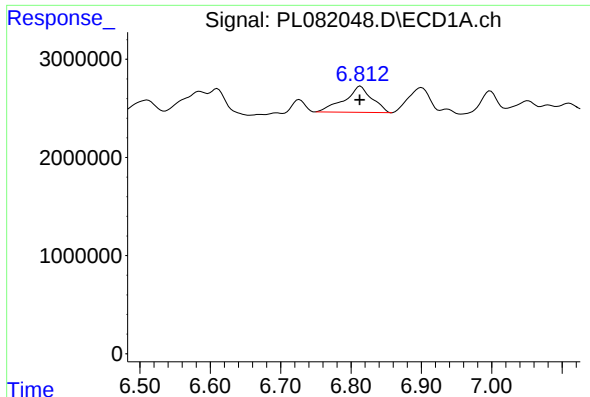
#22 Toxaphene-1

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 1961074
Conc: 122.46 ng/ml



#22 Toxaphene-1

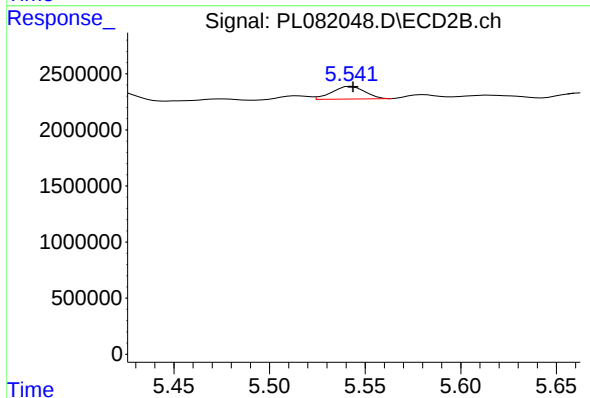
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 3075765
Conc: 282.52 ng/ml



#23 Toxaphene-2

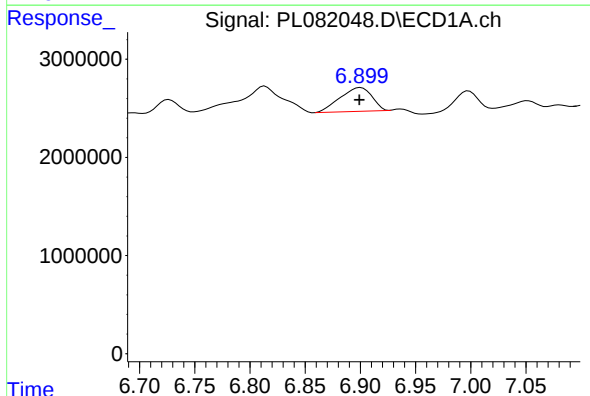
R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 7232206
Conc: 118.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



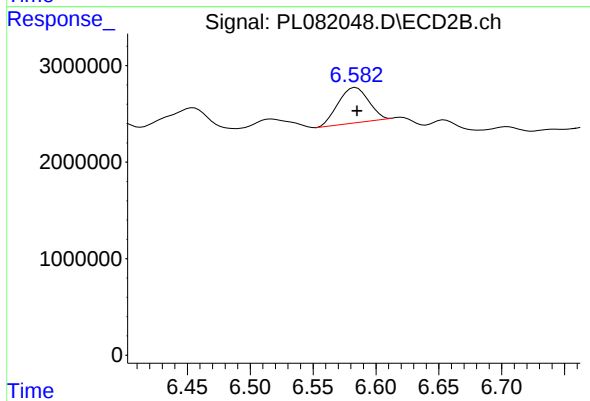
#23 Toxaphene-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1354982
Conc: 109.60 ng/ml



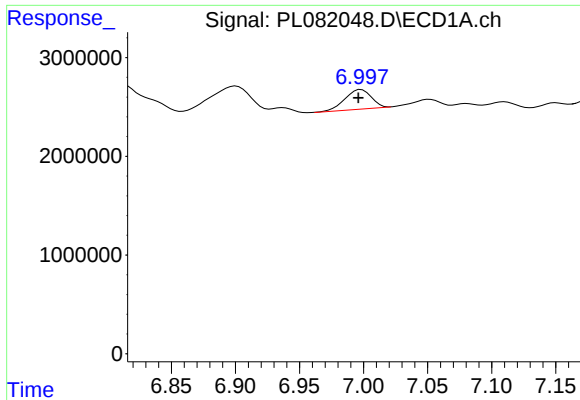
#24 Toxaphene-3

R.T.: 6.900 min
Delta R.T.: 0.001 min
Response: 4870122
Conc: 111.96 ng/ml



#24 Toxaphene-3

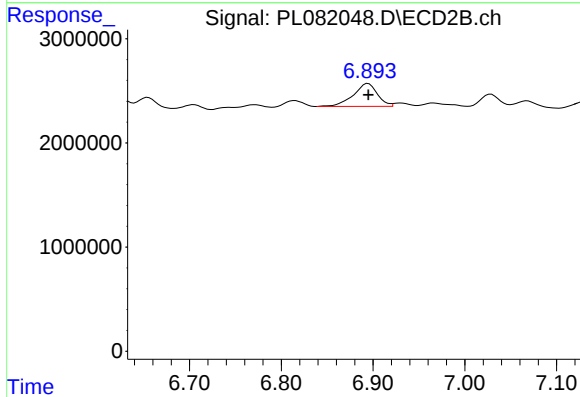
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 6147904
Conc: 88.19 ng/ml



#25 Toxaphene-4

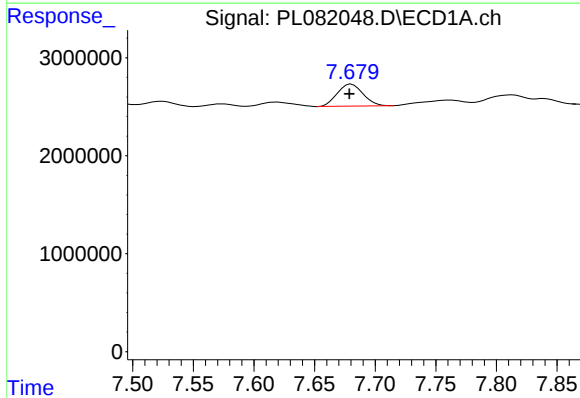
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 2826107
Conc: 106.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



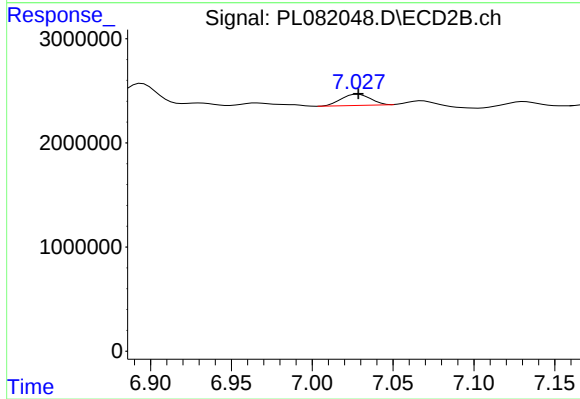
#25 Toxaphene-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 4036248
Conc: 91.37 ng/ml



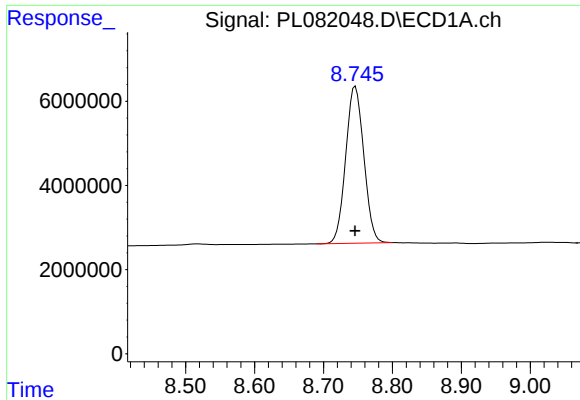
#26 Toxaphene-5

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 3314411
Conc: 102.10 ng/ml



#26 Toxaphene-5

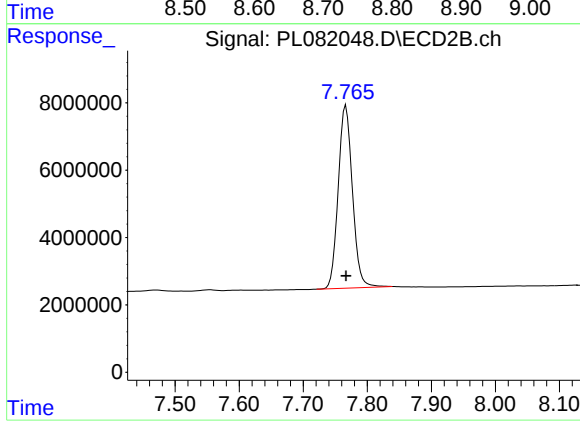
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 1349291
Conc: 58.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 68037004
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 83640180
Conc: 40.30 ng/ml