

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
 Data File : PL082045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 09:18
 Operator : AR\AJ
 Sample : TOXAPHENE357
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:32:29 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

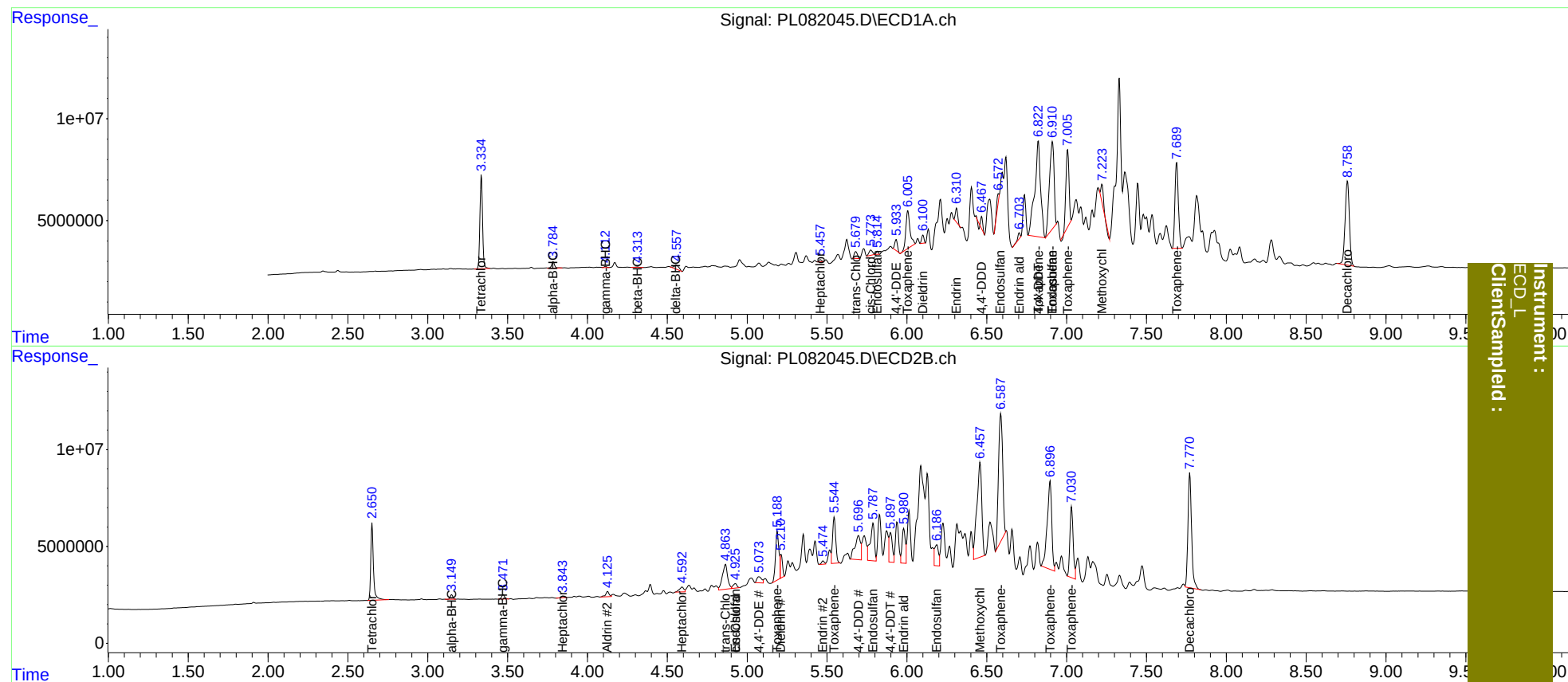
System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	2.652	52943017	47321903	23.268	21.406
27)	SA Decachlor...	8.759	7.772	76549846	94724822	47.346	45.645
Target Compounds							
2)	A alpha-BHC	3.786	3.150	4236100	2556317	1.326	0.887 #
3)	MA gamma-BHC...	4.114	3.473	732600	2977318	0.244	1.058 #
4)	MA Heptachlor	4.663	3.845f	286371	1113312	<MDL	0.391 #
5)	MB Aldrin	5.010	4.126f	232815	4277031	<MDL	1.673 #
6)	B beta-BHC	4.314	0.000	530945	0	0.336	N.D. #
7)	B delta-BHC	4.556	0.000	4559369	0	1.579	N.D. #
8)	B Heptachlo...	5.459	4.593	1145949	4733304	0.449	1.871 #
9)	A Endosulfan I	5.816	4.927	1339319	3949410	0.591	1.765 #
10)	B trans-Chl...	5.681	4.865	4576230	28979363	1.932	11.904 #
11)	B cis-Chlor...	5.775	4.927	3814169	3949410	1.593	1.564
12)	B 4,4'-DDE	5.934	5.074	6477611	6321340	3.064	3.044
13)	MA Dieldrin	6.101	5.213	4084279	12285871	1.756	5.092 #
14)	MA Endrin	6.312	5.475	7430789	2056688	3.602	0.958 #
15)	B Endosulfa...	6.574	5.789	2921256	36214116	1.401	16.656 #
16)	A 4,4'-DDD	6.469	5.697f	4313789	30608748	2.459	18.592 #
17)	MA 4,4'-DDT	6.823f	5.898	119.9E6	21509542	66.886	11.395 #
18)	B Endrin al...	6.704	5.981	2460359	25173687	1.463	14.191 #
19)	B Endosulfa...	6.912	6.187	86007843	18435694	43.666	8.852 #
20)	A Methoxychlor	7.222f	6.459	9385022	104.7E6	9.487	98.304 #
22)	Toxaphene-1	6.006	5.189	33295391	36876227	2079.182	3387.224 #
23)	Toxaphene-2	6.823	5.546	119.9E6	32763100	1965.423	2650.164 #
24)	Toxaphene-3	6.912	6.589	86007843	122.2E6	1977.241	1752.626
25)	Toxaphene-4	7.007	6.897	49573361	90817793	1876.197	2055.974
26)	Toxaphene-5	7.690	7.032	62810632	52452128	1934.871	2259.558

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

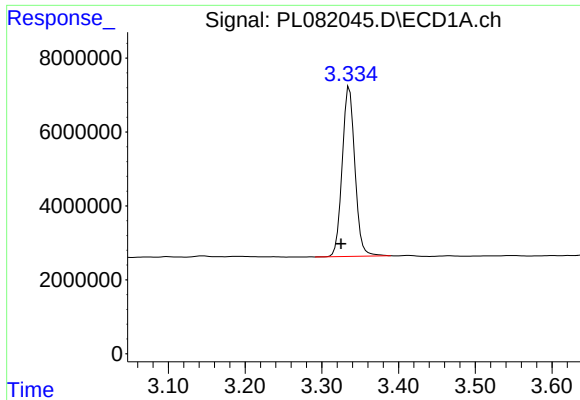
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
Data File : PL082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 09:18
Operator : AR\AJ
Sample : TOXAPHENE357
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:32:29 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



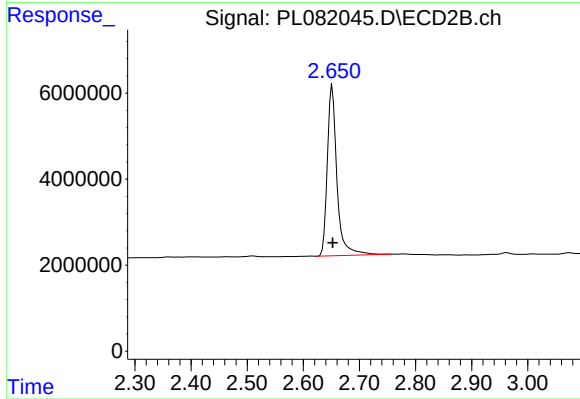
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

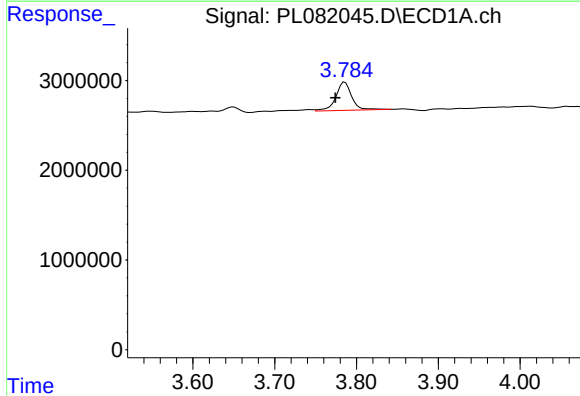
R.T.: 3.336 min
Delta R.T.: 0.011 min
Response: 52943017
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



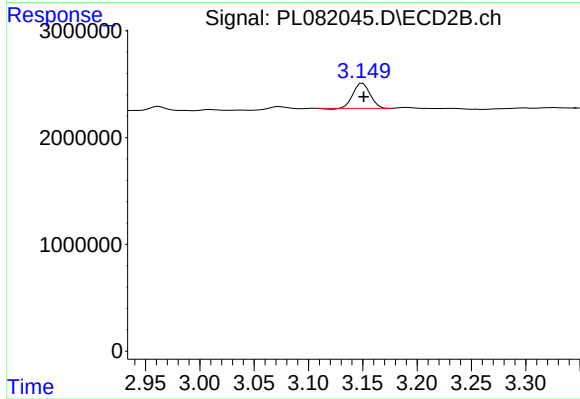
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 47321903
Conc: 21.41 ng/ml



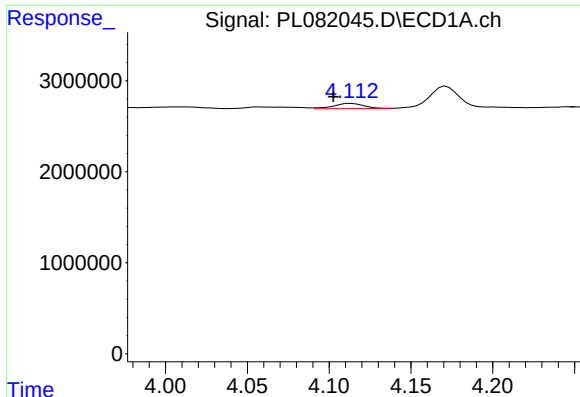
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.012 min
Response: 4236100
Conc: 1.33 ng/ml



#2 alpha-BHC

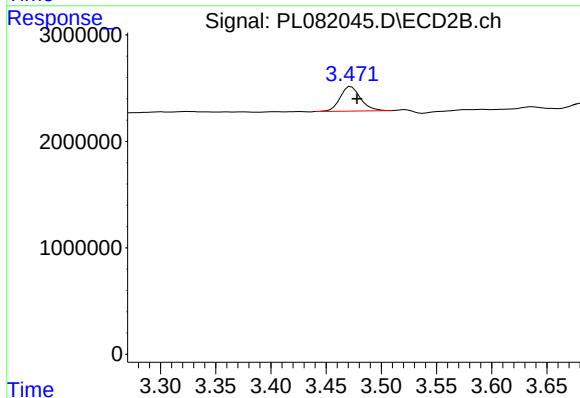
R.T.: 3.150 min
Delta R.T.: 0.000 min
Response: 2556317
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

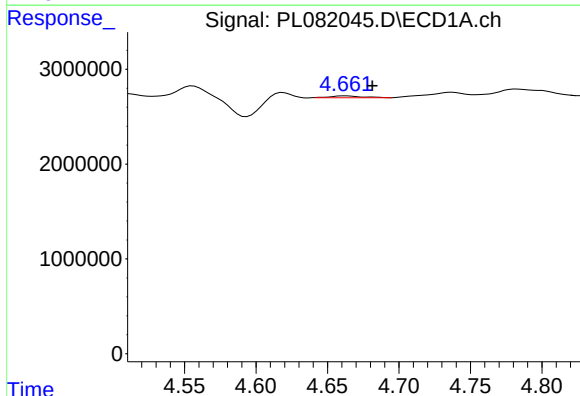
R.T.: 4.114 min
Delta R.T.: 0.011 min
Response: 732600
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



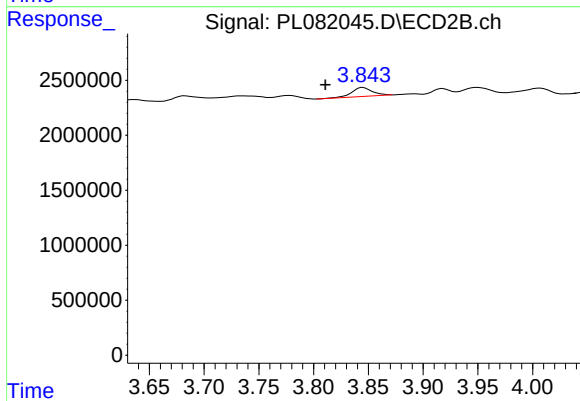
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: -0.005 min
Response: 2977318
Conc: 1.06 ng/ml



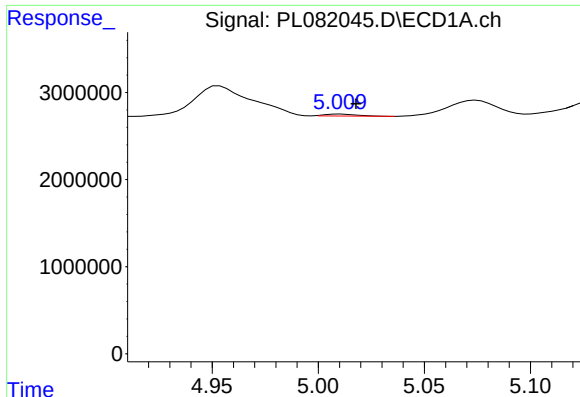
#4 Heptachlor

R.T.: 4.663 min
Delta R.T.: -0.019 min
Response: 286371
Conc: N.D.



#4 Heptachlor

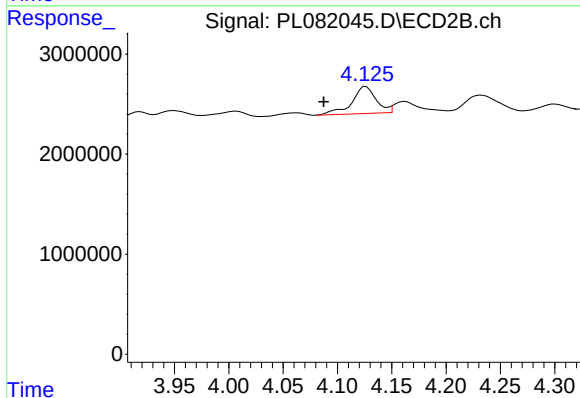
R.T.: 3.845 min
Delta R.T.: 0.034 min
Response: 1113312
Conc: 0.39 ng/ml



#5 Aldrin

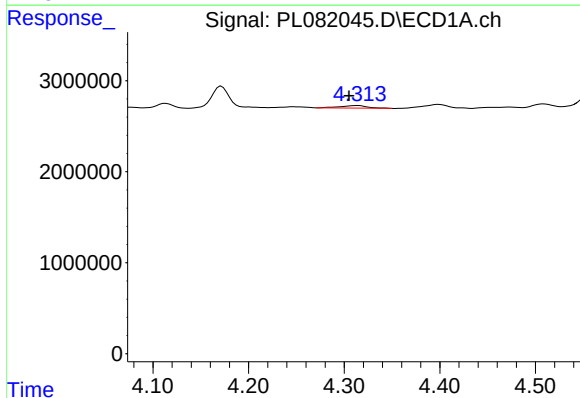
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 232815
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



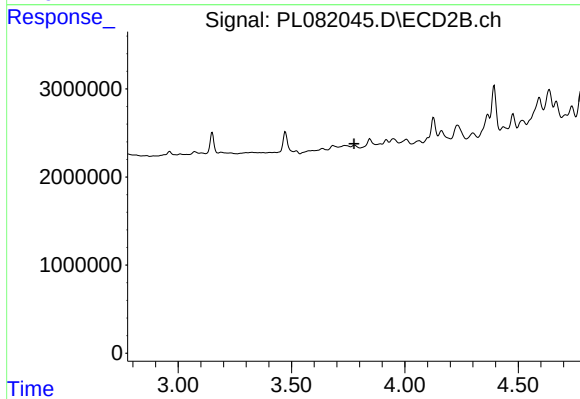
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: 0.039 min
Response: 4277031
Conc: 1.67 ng/ml



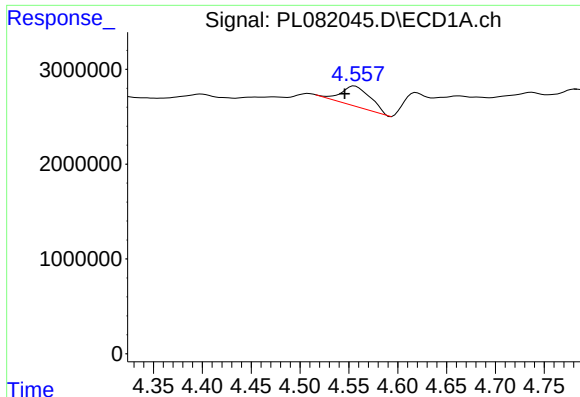
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.009 min
Response: 530945
Conc: 0.34 ng/ml



#6 beta-BHC

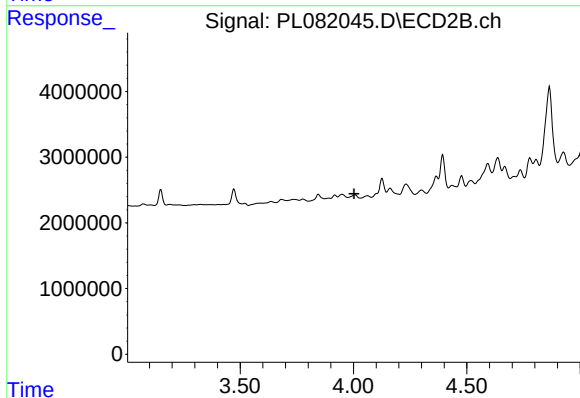
R.T.: 0.000 min
Exp R.T. : 3.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

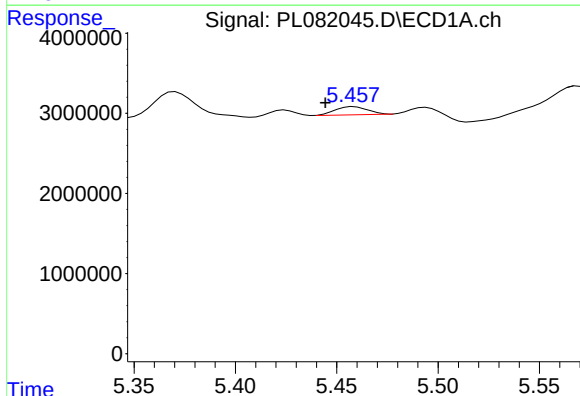
R.T.: 4.556 min
Delta R.T.: 0.010 min
Response: 4559369
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



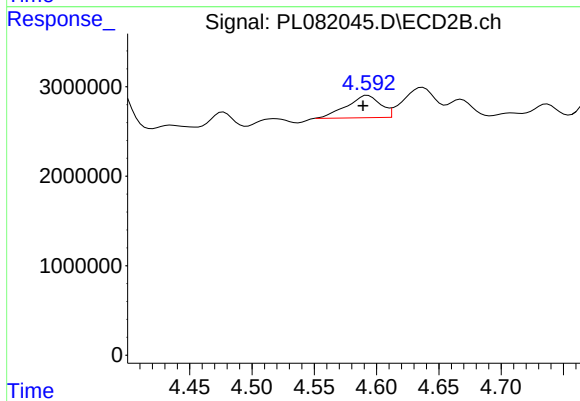
#7 delta-BHC

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



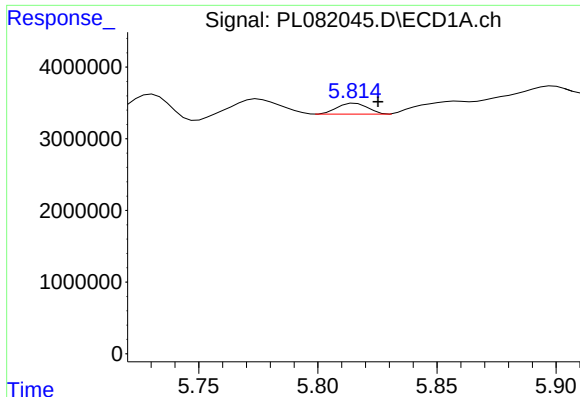
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.014 min
Response: 1145949
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

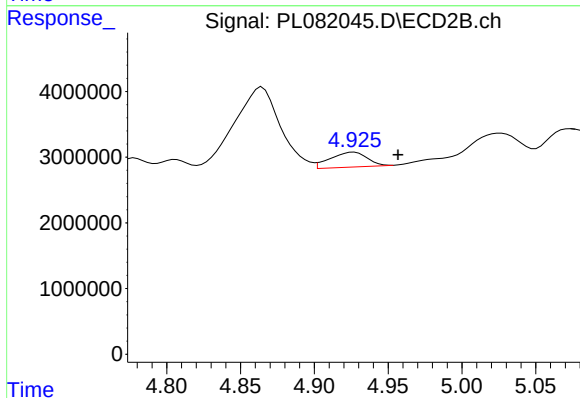
R.T.: 4.593 min
Delta R.T.: 0.004 min
Response: 4733304
Conc: 1.87 ng/ml



#9 Endosulfan I

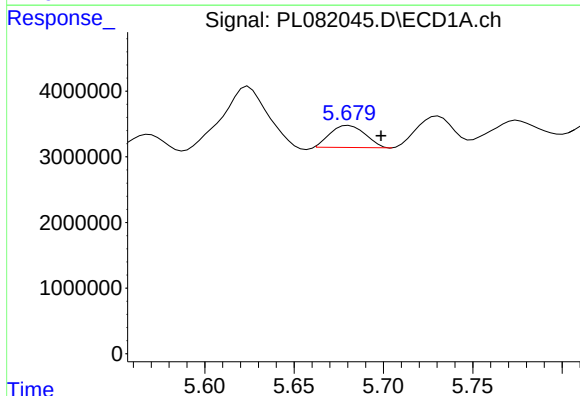
R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 1339319
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



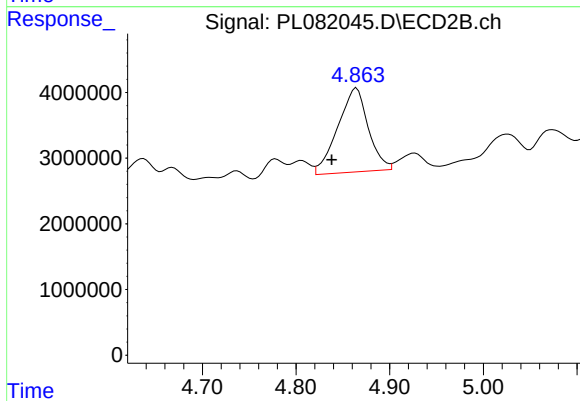
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.030 min
Response: 3949410
Conc: 1.77 ng/ml



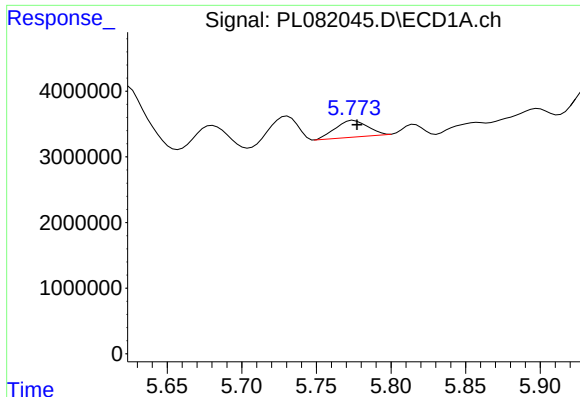
#10 trans-Chlordane

R.T.: 5.681 min
Delta R.T.: -0.018 min
Response: 4576230
Conc: 1.93 ng/ml



#10 trans-Chlordane

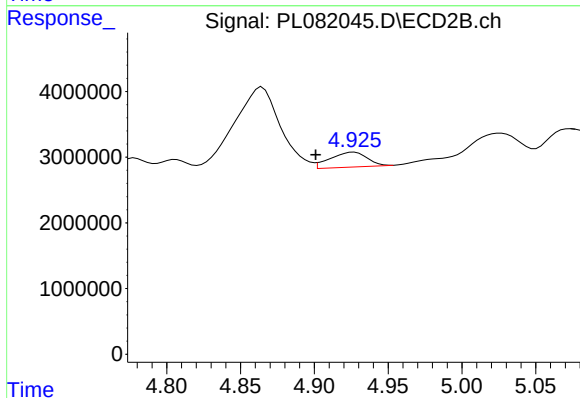
R.T.: 4.865 min
Delta R.T.: 0.027 min
Response: 28979363
Conc: 11.90 ng/ml



#11 cis-Chlordane

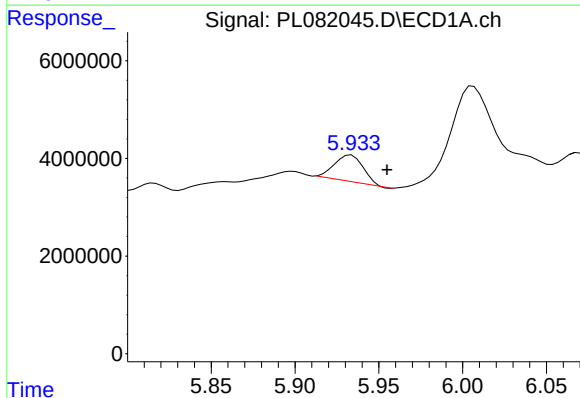
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 3814169
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



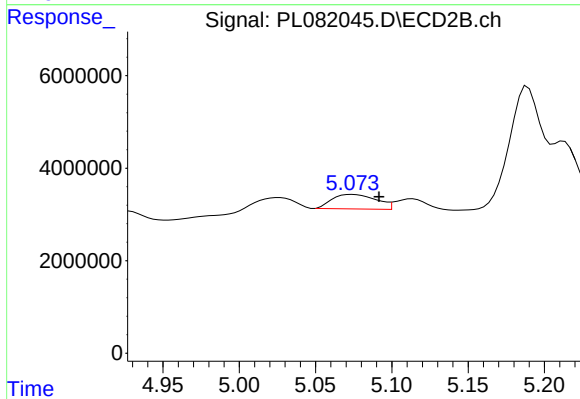
#11 cis-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.026 min
Response: 3949410
Conc: 1.56 ng/ml



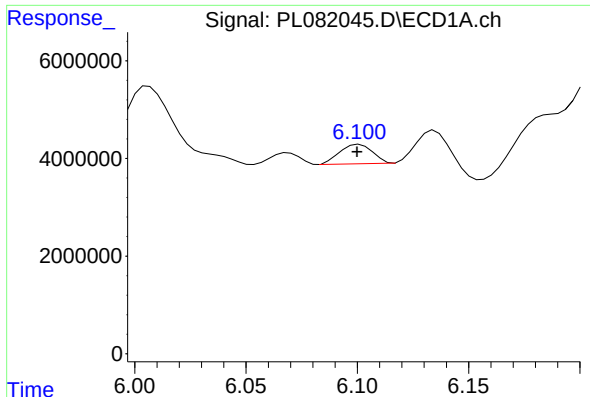
#12 4,4'-DDE

R.T.: 5.934 min
Delta R.T.: -0.021 min
Response: 6477611
Conc: 3.06 ng/ml



#12 4,4'-DDE

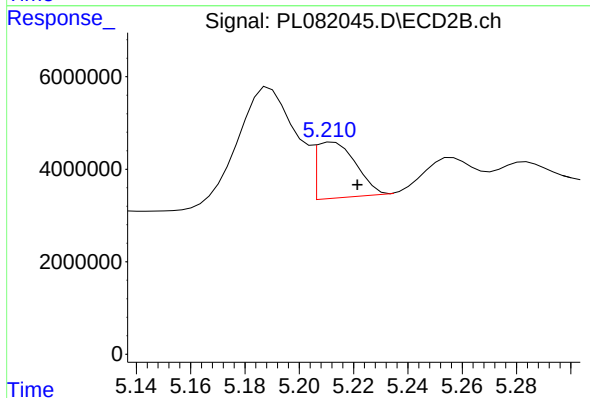
R.T.: 5.074 min
Delta R.T.: -0.018 min
Response: 6321340
Conc: 3.04 ng/ml



#13 Dieldrin

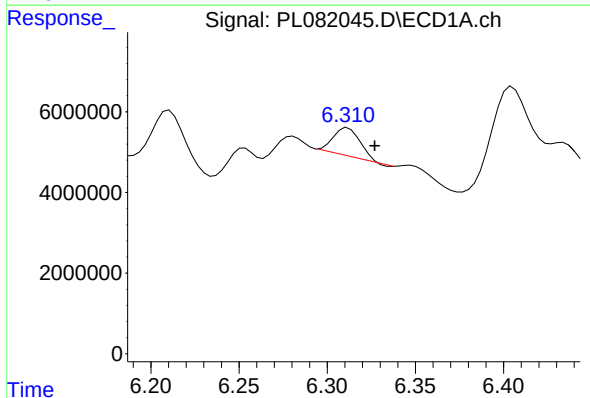
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 4084279
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



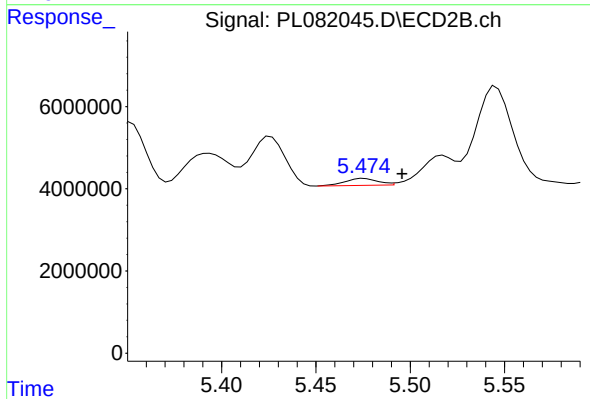
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 12285871
Conc: 5.09 ng/ml



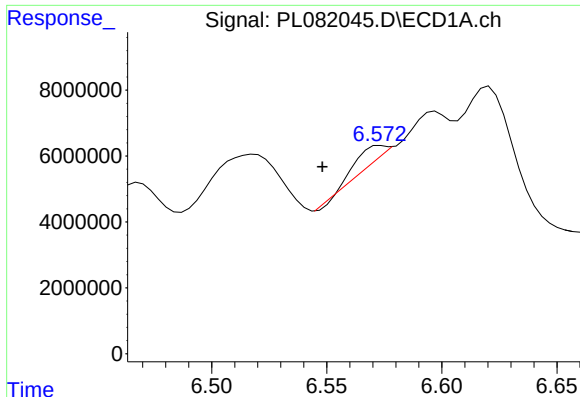
#14 Endrin

R.T.: 6.312 min
Delta R.T.: -0.015 min
Response: 7430789
Conc: 3.60 ng/ml



#14 Endrin

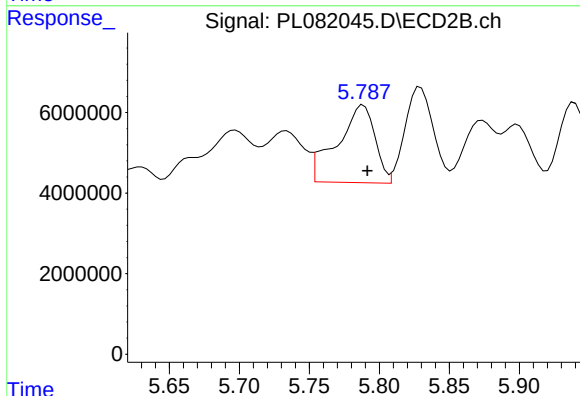
R.T.: 5.475 min
Delta R.T.: -0.020 min
Response: 2056688
Conc: 0.96 ng/ml



#15 Endosulfan II

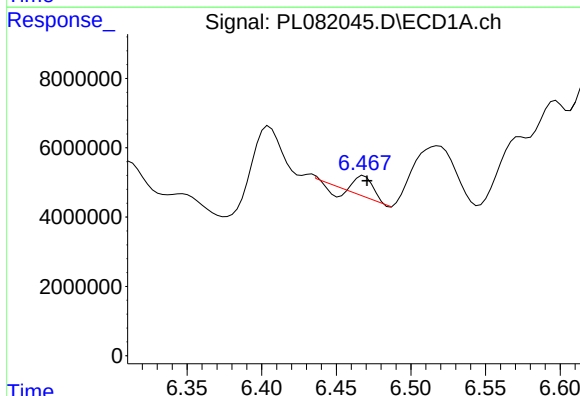
R.T.: 6.574 min
Delta R.T.: 0.026 min
Response: 2921256
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



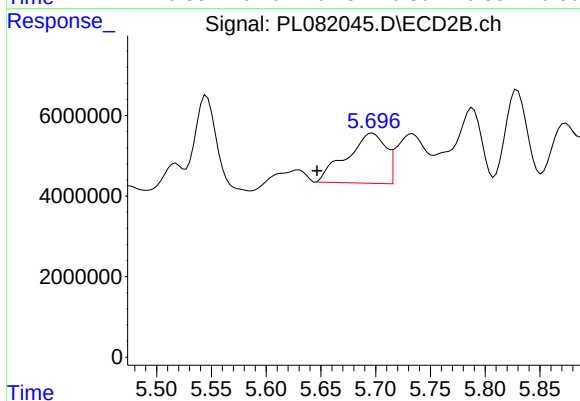
#15 Endosulfan II

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 36214116
Conc: 16.66 ng/ml



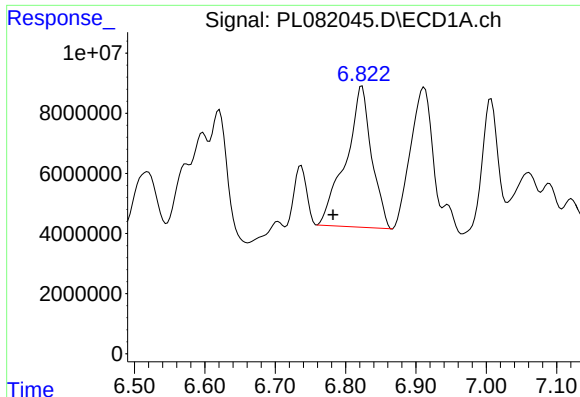
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 4313789
Conc: 2.46 ng/ml



#16 4,4'-DDD

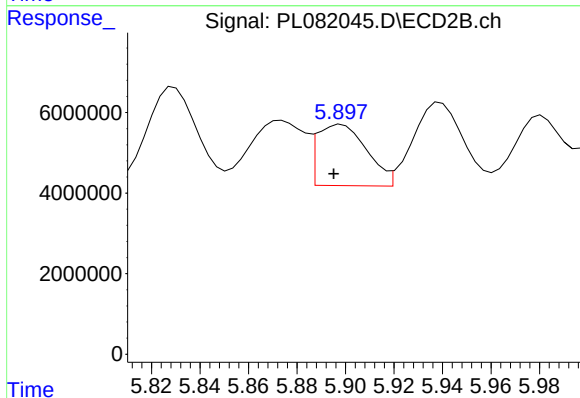
R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 30608748
Conc: 18.59 ng/ml



#17 4,4'-DDT

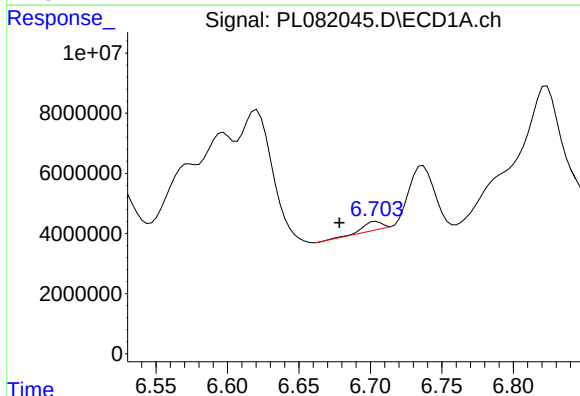
R.T.: 6.823 min
Delta R.T.: 0.041 min
Response: 119947228
Conc: 66.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



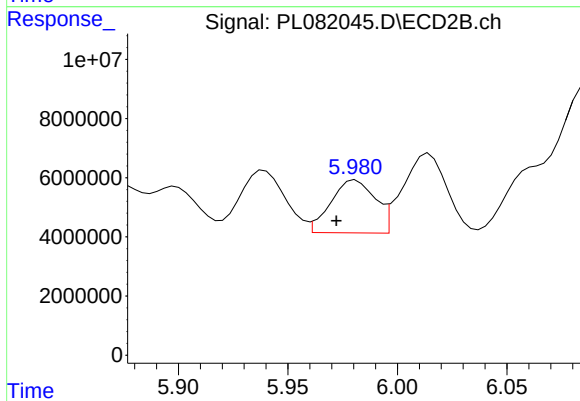
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 21509542
Conc: 11.40 ng/ml



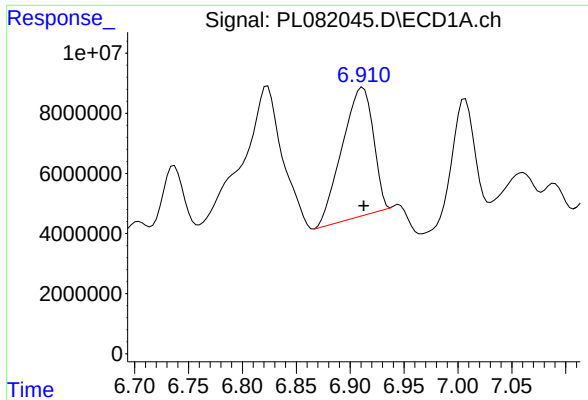
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.026 min
Response: 2460359
Conc: 1.46 ng/ml



#18 Endrin aldehyde

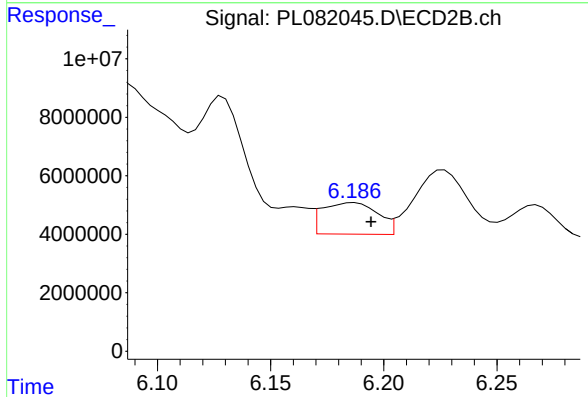
R.T.: 5.981 min
Delta R.T.: 0.009 min
Response: 25173687
Conc: 14.19 ng/ml



#19 Endosulfan Sulfate

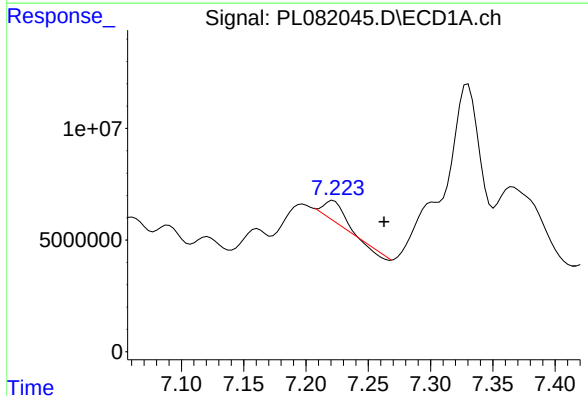
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 86007843
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



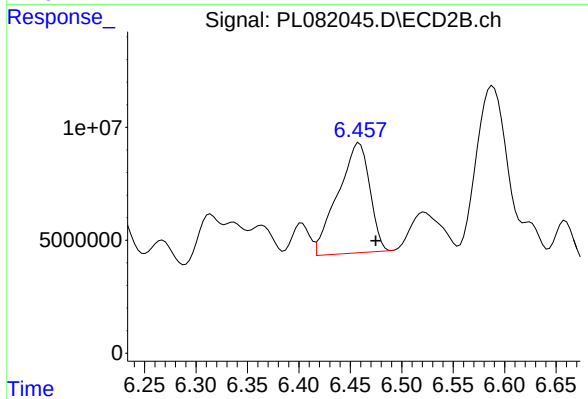
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 18435694
Conc: 8.85 ng/ml



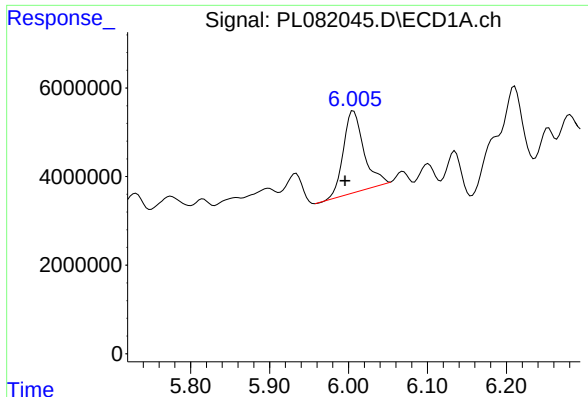
#20 Methoxychlor

R.T.: 7.222 min
Delta R.T.: -0.041 min
Response: 9385022
Conc: 9.49 ng/ml



#20 Methoxychlor

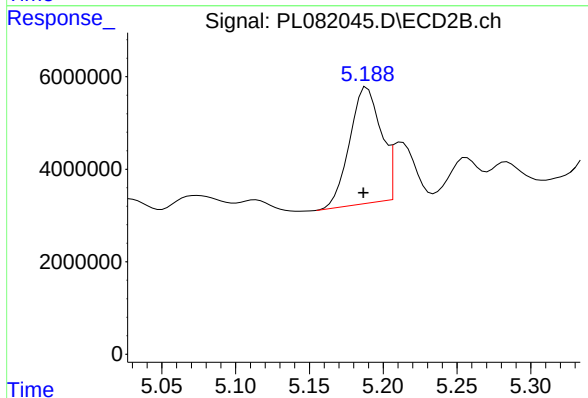
R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 104700807
Conc: 98.30 ng/ml



#22 Toxaphene-1

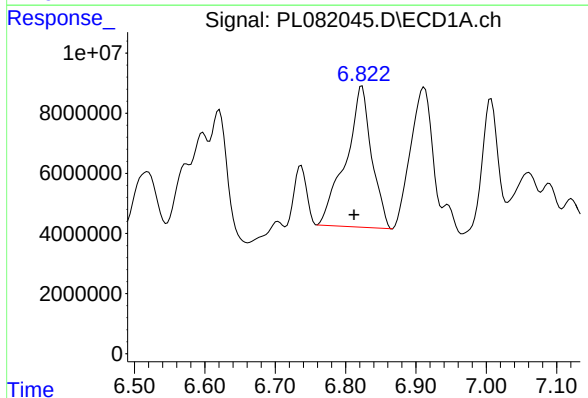
R.T.: 6.006 min
Delta R.T.: 0.011 min
Response: 33295391
Conc: 2079.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



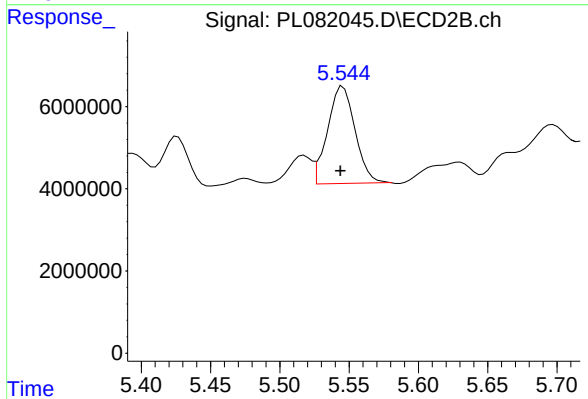
#22 Toxaphene-1

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 36876227
Conc: 3387.22 ng/ml



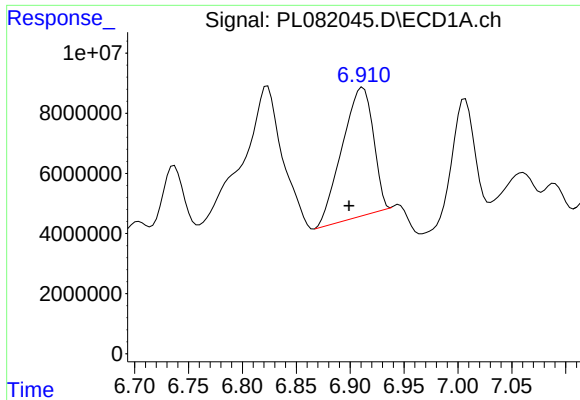
#23 Toxaphene-2

R.T.: 6.823 min
Delta R.T.: 0.011 min
Response: 119947228
Conc: 1965.42 ng/ml



#23 Toxaphene-2

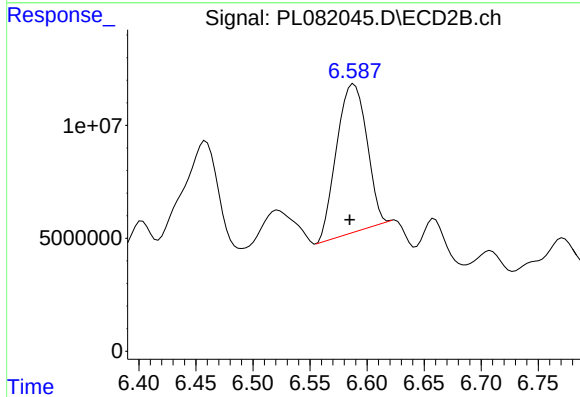
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 32763100
Conc: 2650.16 ng/ml



#24 Toxaphene-3

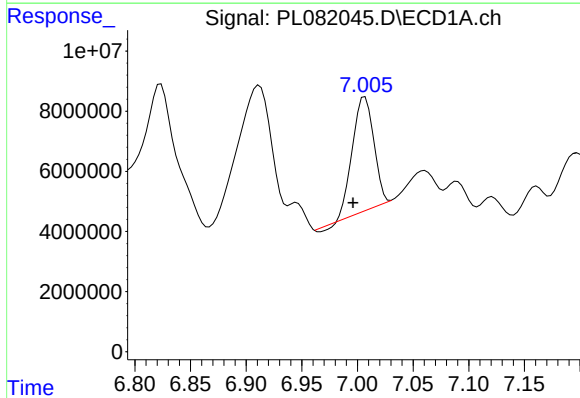
R.T.: 6.912 min
Delta R.T.: 0.013 min
Response: 86007843
Conc: 1977.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



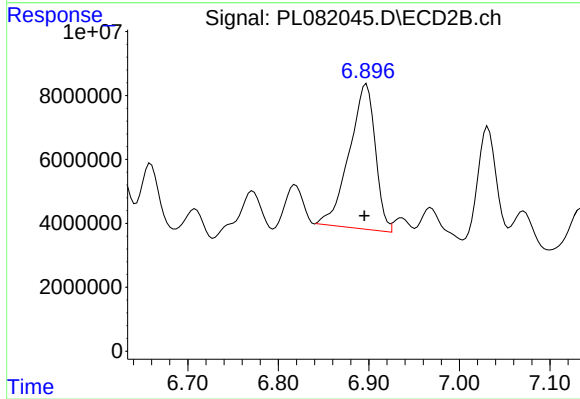
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 122173225
Conc: 1752.63 ng/ml



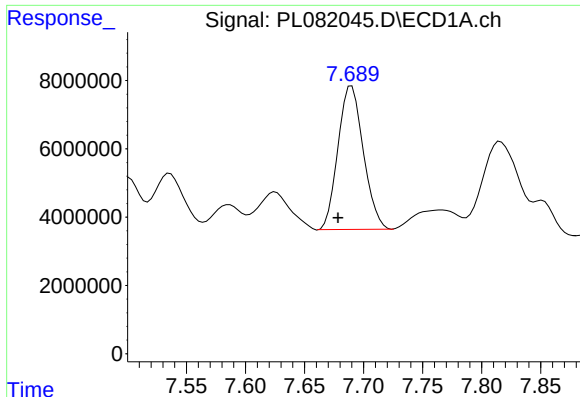
#25 Toxaphene-4

R.T.: 7.007 min
Delta R.T.: 0.011 min
Response: 49573361
Conc: 1876.20 ng/ml



#25 Toxaphene-4

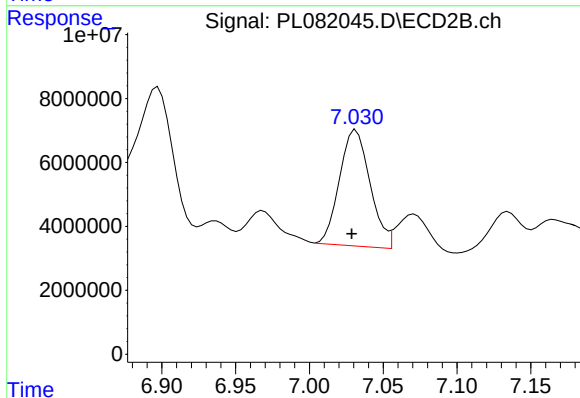
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 90817793
Conc: 2055.97 ng/ml



#26 Toxaphene-5

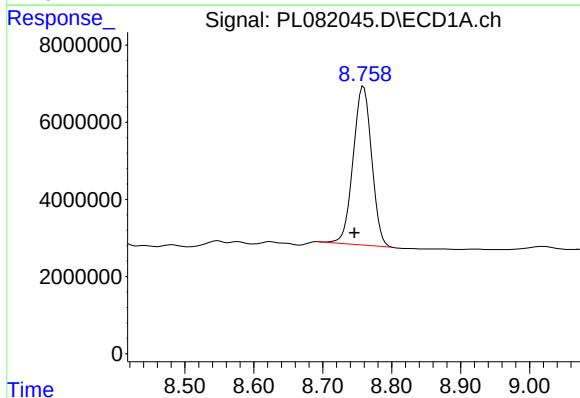
R.T.: 7.690 min
Delta R.T.: 0.011 min
Response: 62810632
Conc: 1934.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



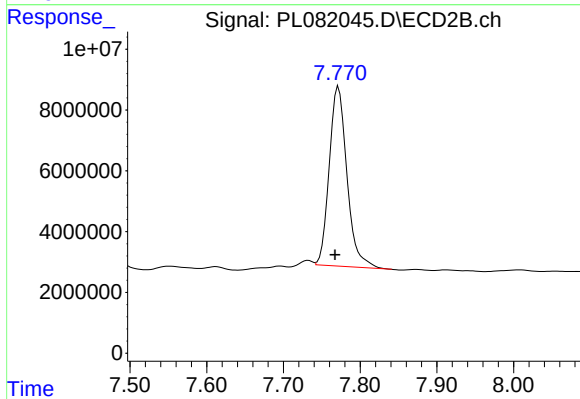
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 52452128
Conc: 2259.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.013 min
Response: 76549846
Conc: 47.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 94724822
Conc: 45.65 ng/ml