

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
 Data File : PL082055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 13:38
 Operator : AR\AJ
 Sample : TOXAPHENE358
 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 22:47:29 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

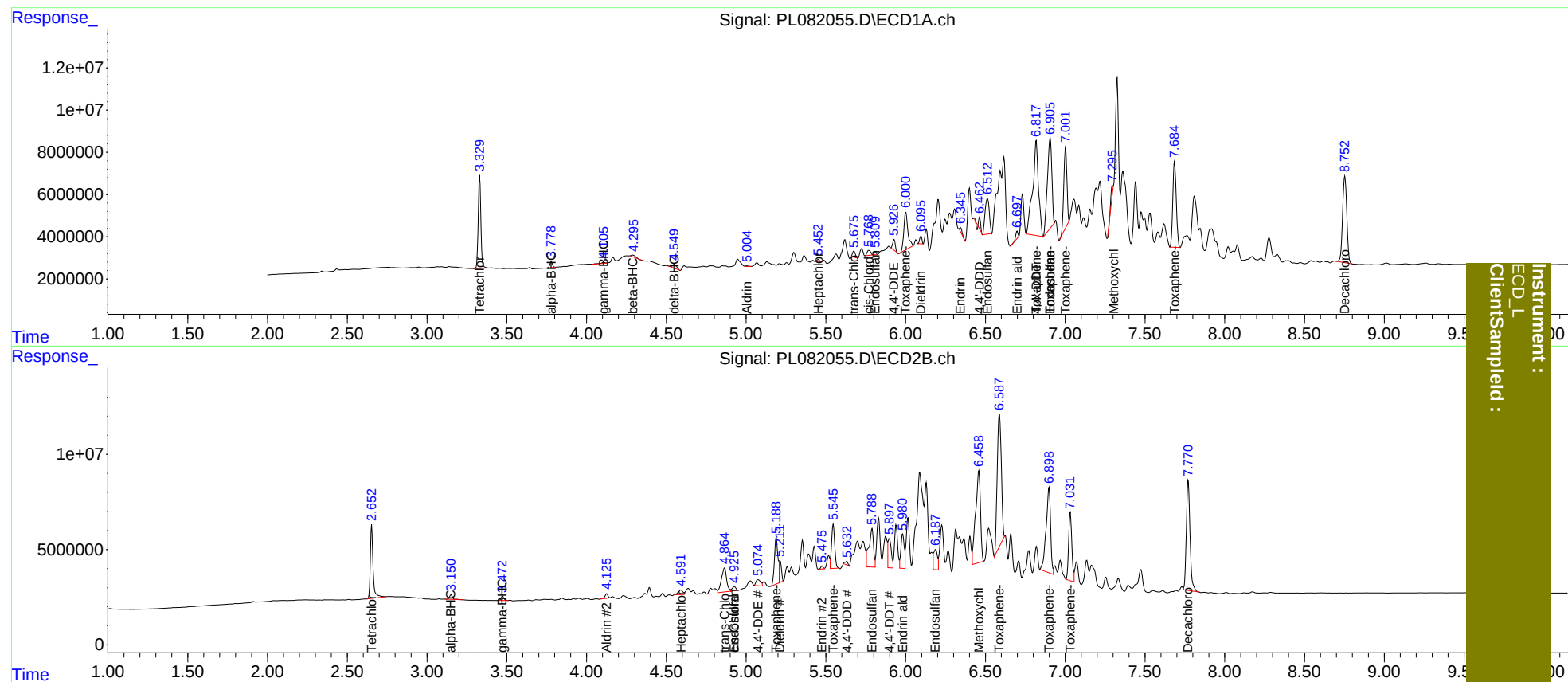
System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	2.653	50184778	46334211	22.056	20.959
27)	SA Decachlor...	8.753	7.771	74926584	94522401	46.342	45.548
Target Compounds							
2)	A alpha-BHC	3.779	3.151	3324623	3073629	1.041	1.066
3)	MA gamma-BHC...	4.108	3.473	956303	3001315	0.319	1.066 #
5)	MB Aldrin	5.005	4.127f	449699	3289508	0.170	1.287 #
6)	B beta-BHC	4.289	0.000	1359161	0	0.860	N.D. #
7)	B delta-BHC	4.550	0.000	3730351	0	1.292	N.D. #
8)	B Heptachlo...	5.453	4.592	1098209	4680358	0.430	1.850 #
9)	A Endosulfan I	5.810	4.927	1410107	3549155	0.623	1.586 #
10)	B trans-Chl...	5.676	4.865	3418522	28488275	1.443	11.702 #
11)	B cis-Chlor...	5.769	4.927	3701750	3549155	1.546	1.406
12)	B 4,4'-DDE	5.928	5.075	5950800	6401703	2.814	3.083
13)	MA Dieldrin	6.096	5.212	3548170	11295463	1.525	4.682 #
14)	MA Endrin	6.344	5.476	2148651	1640860	1.042	0.764 #
15)	B Endosulfa...	6.513	5.790	31576040	40787663	15.141	18.759
16)	A 4,4'-DDD	6.464	5.632	3969141	2357932	2.263	1.432 #
17)	MA 4,4'-DDT	6.819f	5.898	115.2E6	22506417	64.224	11.923 #
18)	B Endrin al...	6.699	5.982	2891521	25680360	1.719	14.477 #
19)	B Endosulfa...	6.906	6.188	83284493	17694912	42.283	8.496 #
20)	A Methoxychlor	7.296	6.459	2820953	103.5E6	2.852	97.201 #
22)	Toxaphene-1	6.001	5.189	31240846	36677461	1950.883	3368.966 #
23)	Toxaphene-2	6.819	5.547	115.2E6	31857781	1887.203	2576.934 #
24)	Toxaphene-3	6.906	6.588	83284493	127.2E6	1914.634	1824.358
25)	Toxaphene-4	7.003	6.899	50875128	88813638	1925.465	2010.603
26)	Toxaphene-5	7.686	7.032	61853464	50815729	1905.386	2189.065

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

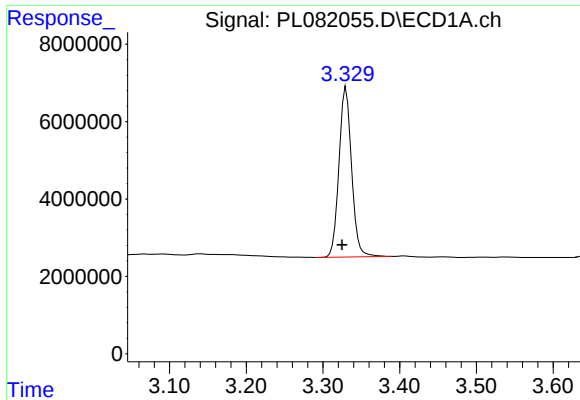
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
Data File : PL082055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 13:38
Operator : AR\AJ
Sample : TOXAPHENE358
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:47:29 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



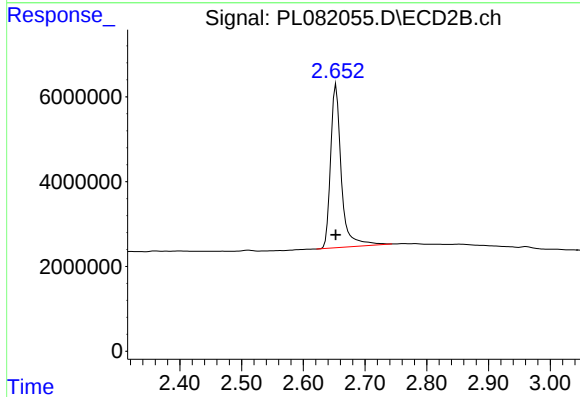
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

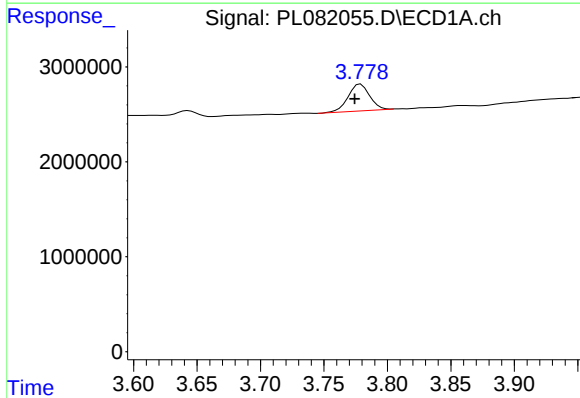
R.T.: 3.330 min
Delta R.T.: 0.005 min
Response: 50184778
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



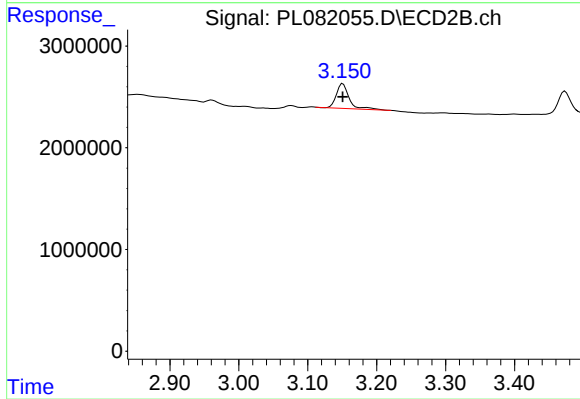
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 46334211
Conc: 20.96 ng/ml



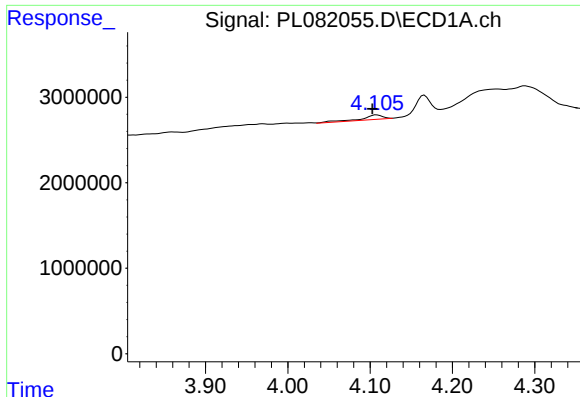
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.005 min
Response: 3324623
Conc: 1.04 ng/ml



#2 alpha-BHC

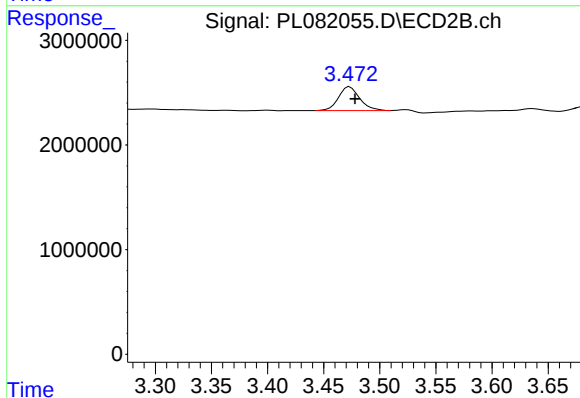
R.T.: 3.151 min
Delta R.T.: 0.000 min
Response: 3073629
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

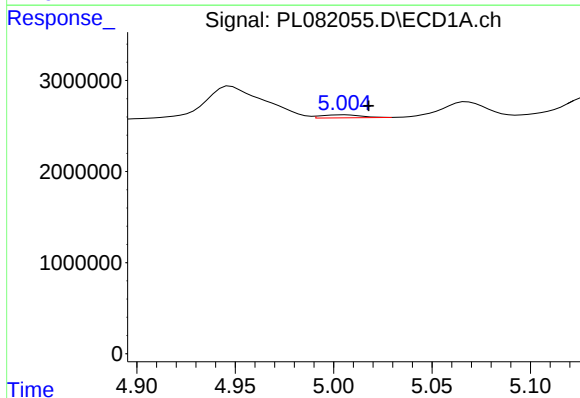
R.T.: 4.108 min
Delta R.T.: 0.005 min
Response: 956303
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



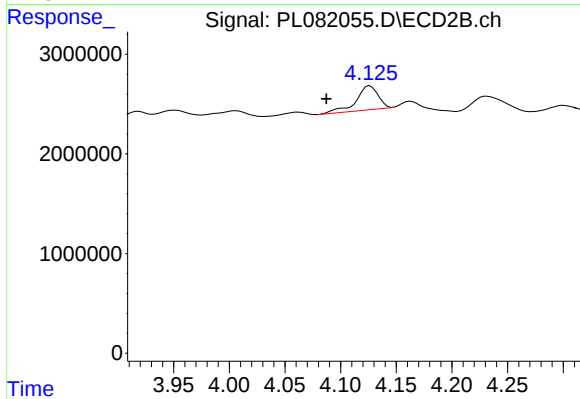
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: -0.005 min
Response: 3001315
Conc: 1.07 ng/ml



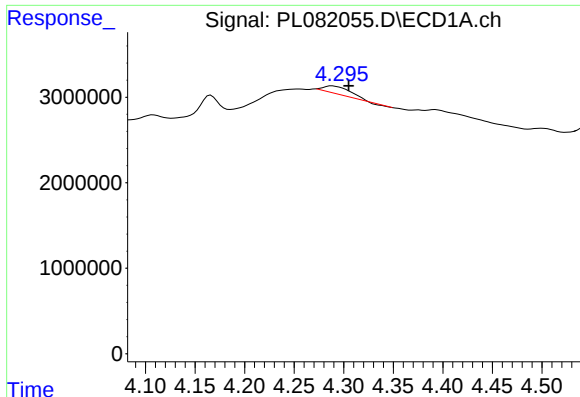
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 449699
Conc: 0.17 ng/ml



#5 Aldrin

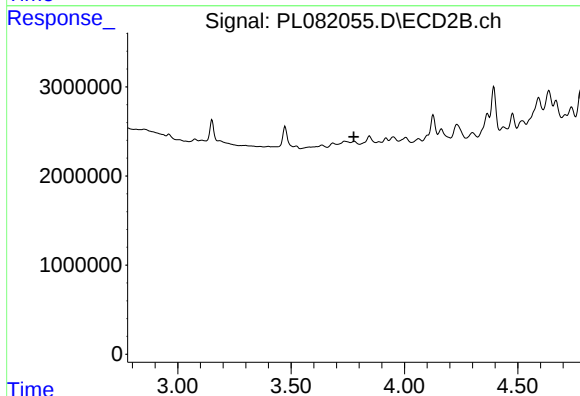
R.T.: 4.127 min
Delta R.T.: 0.039 min
Response: 3289508
Conc: 1.29 ng/ml



#6 beta-BHC

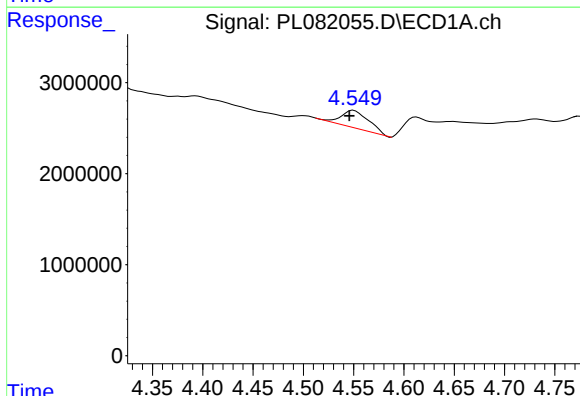
R.T.: 4.289 min
Delta R.T.: -0.016 min
Response: 1359161
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



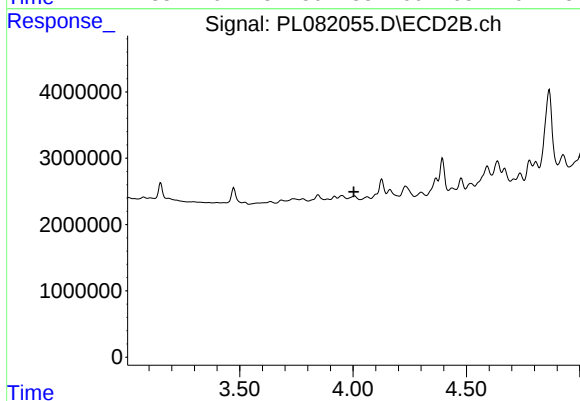
#6 beta-BHC

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



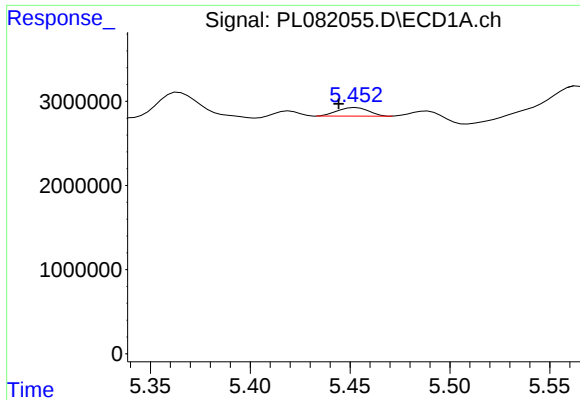
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 3730351
Conc: 1.29 ng/ml



#7 delta-BHC

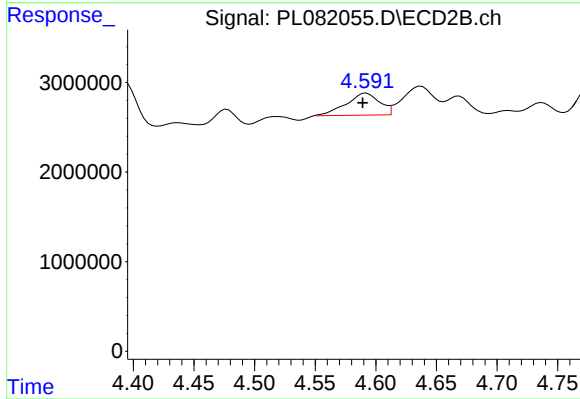
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

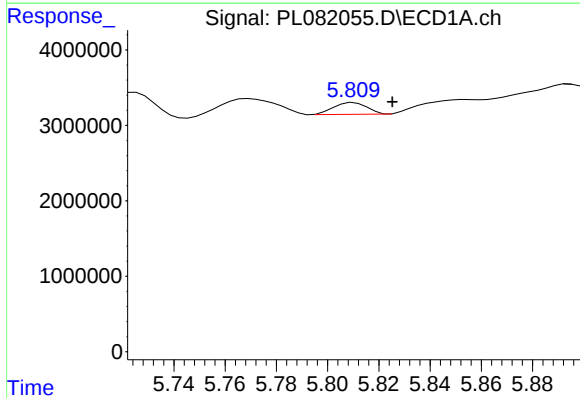
R.T.: 5.453 min
Delta R.T.: 0.009 min
Response: 1098209
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



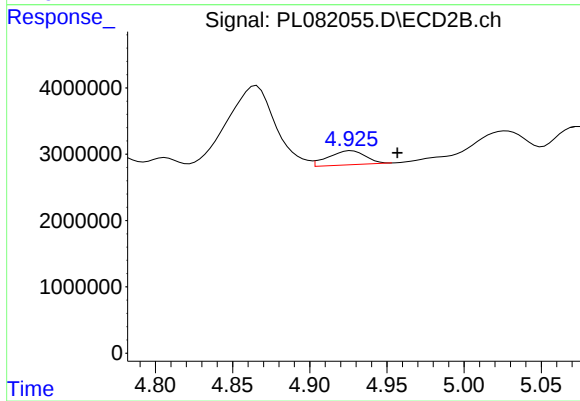
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 4680358
Conc: 1.85 ng/ml



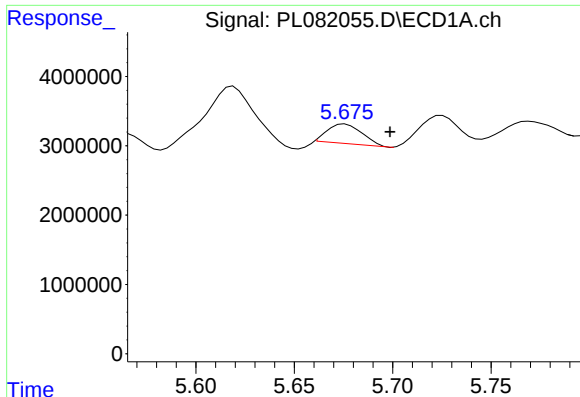
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.015 min
Response: 1410107
Conc: 0.62 ng/ml



#9 Endosulfan I

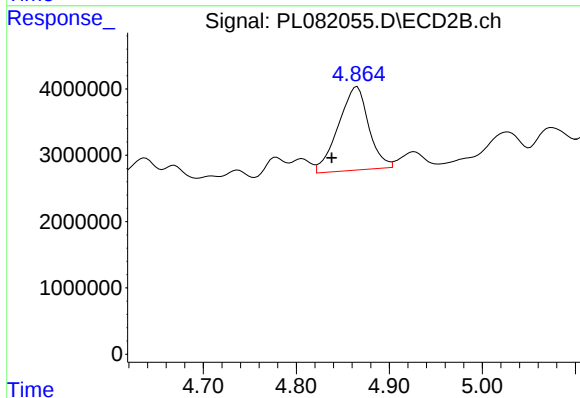
R.T.: 4.927 min
Delta R.T.: -0.030 min
Response: 3549155
Conc: 1.59 ng/ml



#10 trans-Chlordane

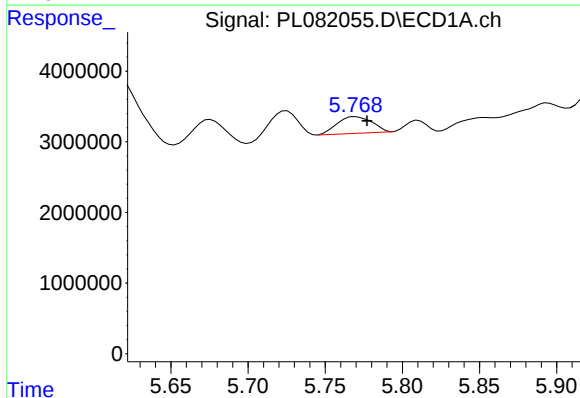
R.T.: 5.676 min
Delta R.T.: -0.023 min
Response: 3418522
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



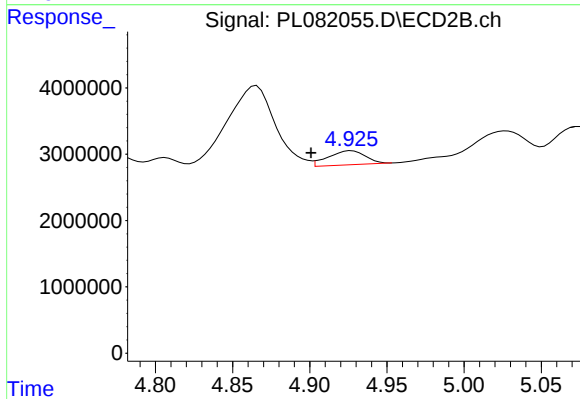
#10 trans-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.027 min
Response: 28488275
Conc: 11.70 ng/ml



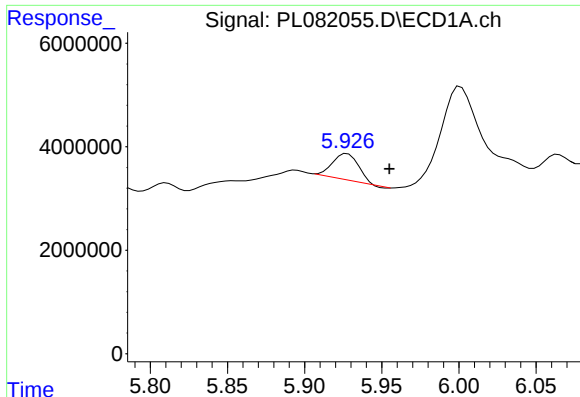
#11 cis-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 3701750
Conc: 1.55 ng/ml



#11 cis-Chlordane

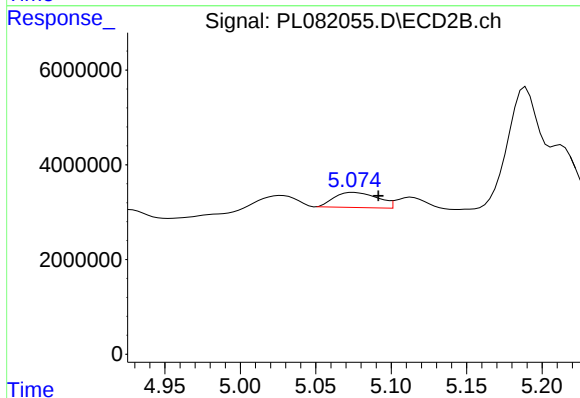
R.T.: 4.927 min
Delta R.T.: 0.026 min
Response: 3549155
Conc: 1.41 ng/ml



#12 4,4'-DDE

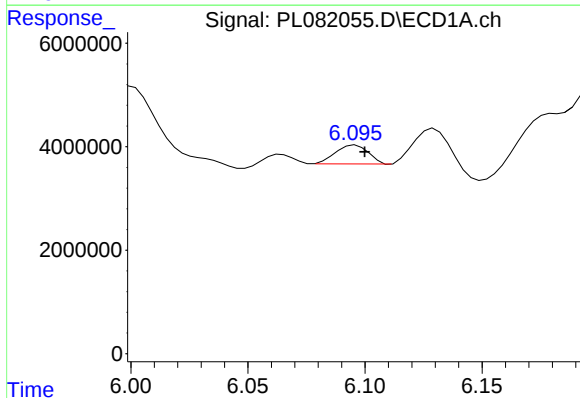
R.T.: 5.928 min
Delta R.T.: -0.027 min
Response: 5950800
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



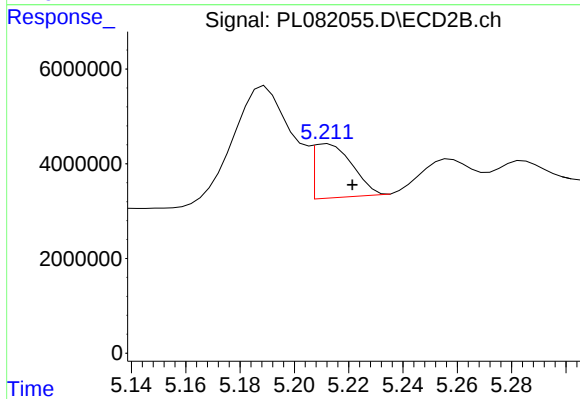
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.016 min
Response: 6401703
Conc: 3.08 ng/ml



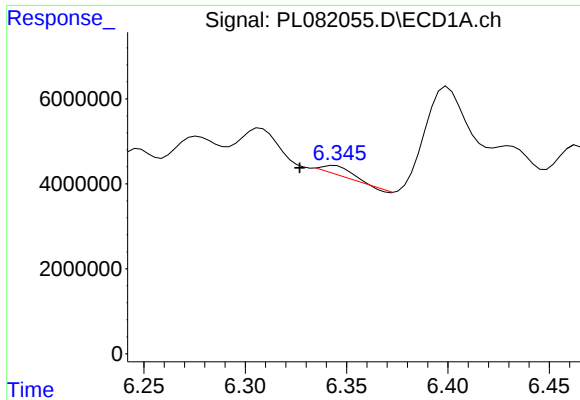
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 3548170
Conc: 1.53 ng/ml



#13 Dieldrin

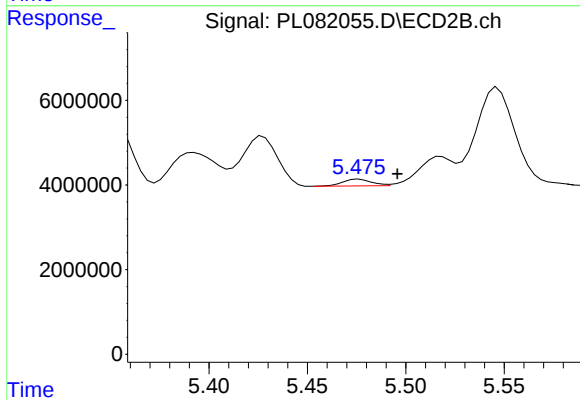
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 11295463
Conc: 4.68 ng/ml



#14 Endrin

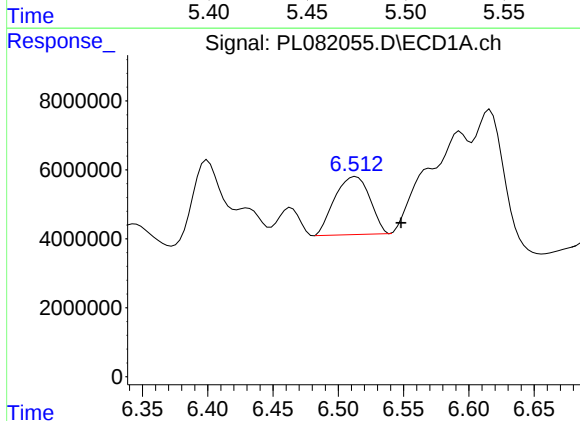
R.T.: 6.344 min
Delta R.T.: 0.017 min
Response: 2148651
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



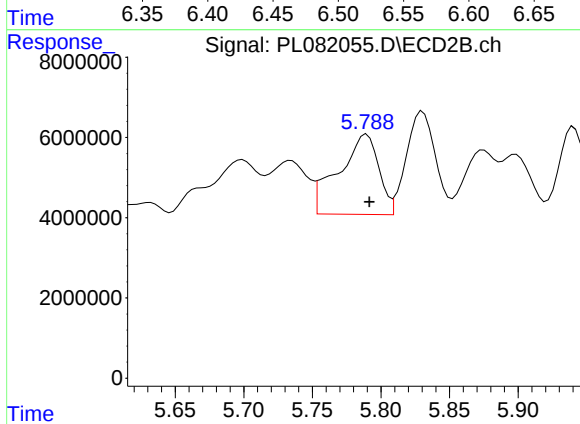
#14 Endrin

R.T.: 5.476 min
Delta R.T.: -0.020 min
Response: 1640860
Conc: 0.76 ng/ml



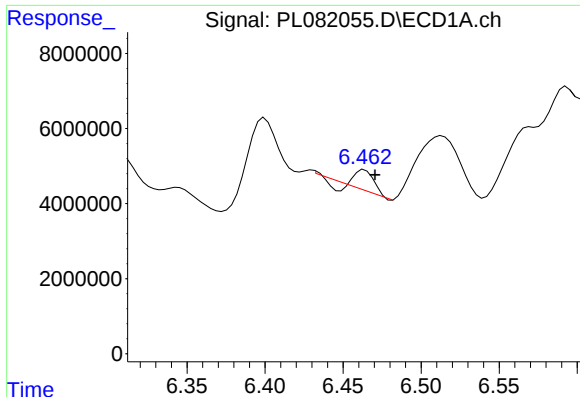
#15 Endosulfan II

R.T.: 6.513 min
Delta R.T.: -0.035 min
Response: 31576040
Conc: 15.14 ng/ml



#15 Endosulfan II

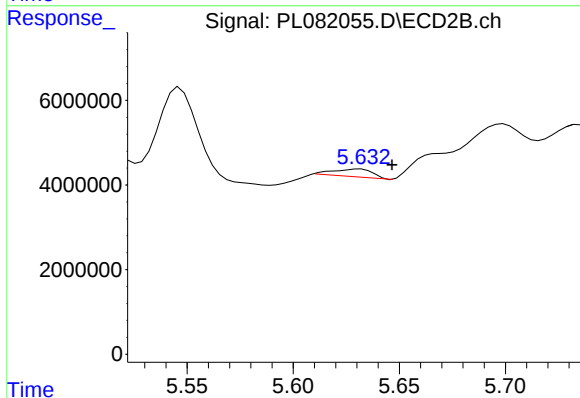
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 40787663
Conc: 18.76 ng/ml



#16 4,4'-DDD

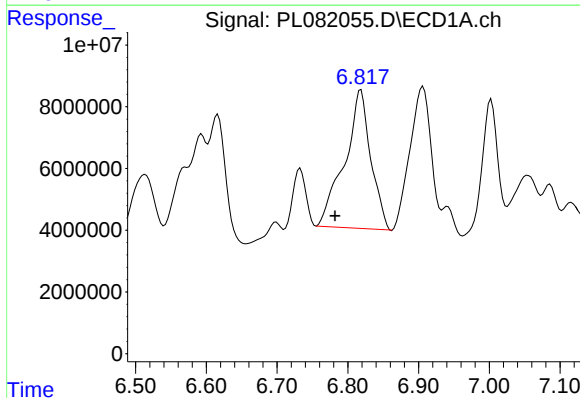
R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 3969141
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



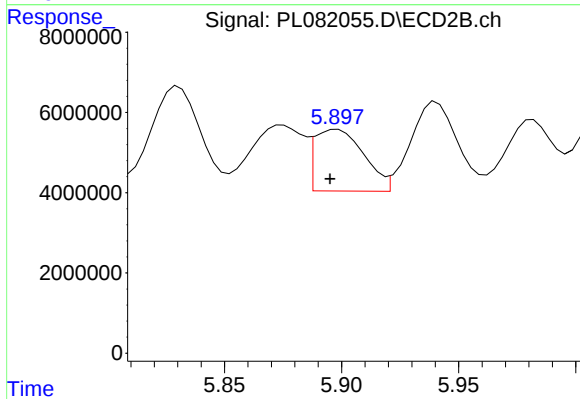
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 2357932
Conc: 1.43 ng/ml



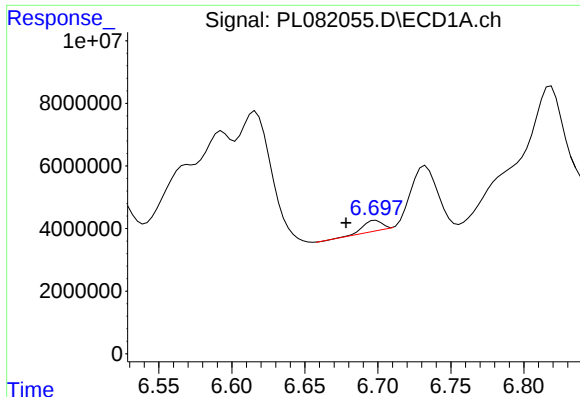
#17 4,4'-DDT

R.T.: 6.819 min
Delta R.T.: 0.036 min
Response: 115173589
Conc: 64.22 ng/ml



#17 4,4'-DDT

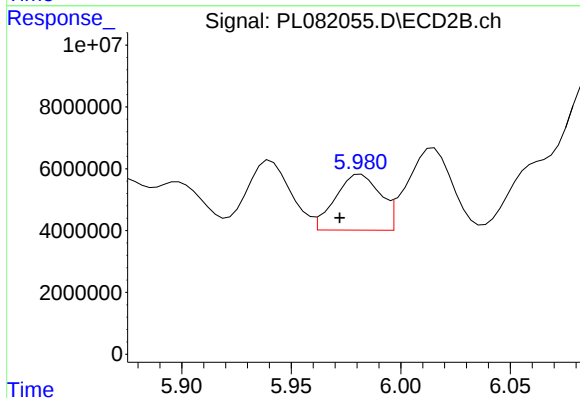
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 22506417
Conc: 11.92 ng/ml



#18 Endrin aldehyde

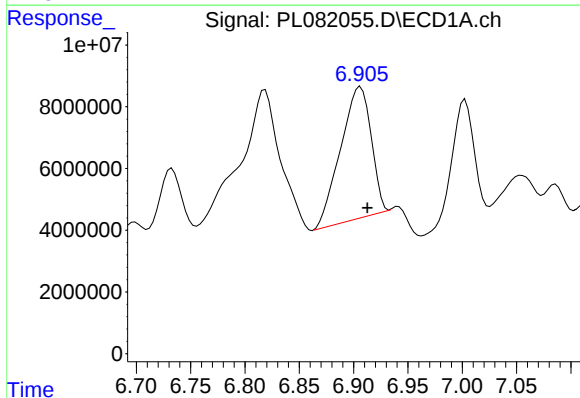
R.T.: 6.699 min
Delta R.T.: 0.020 min
Response: 2891521
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



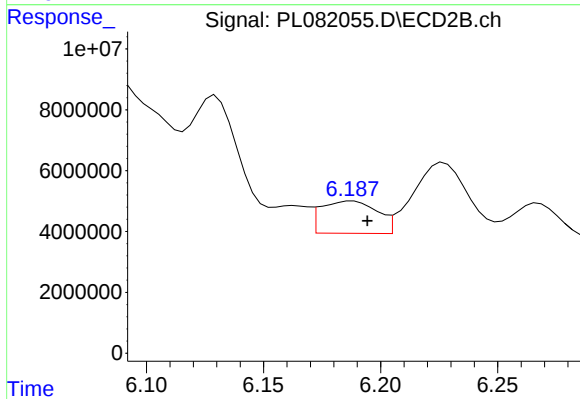
#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 25680360
Conc: 14.48 ng/ml



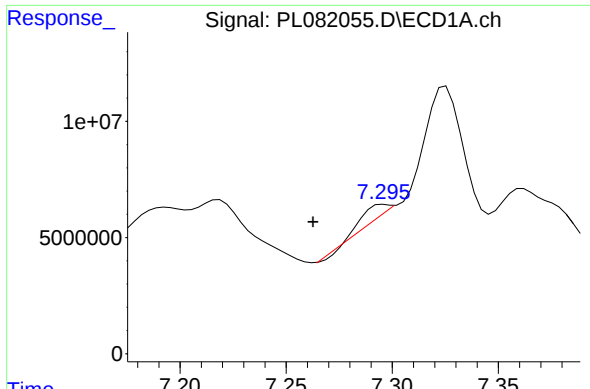
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 83284493
Conc: 42.28 ng/ml



#19 Endosulfan Sulfate

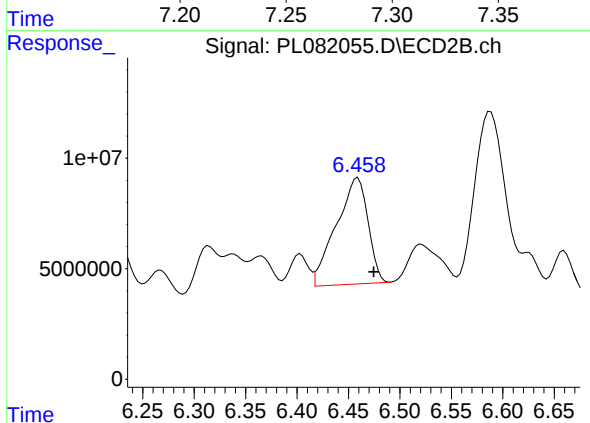
R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 17694912
Conc: 8.50 ng/ml



#20 Methoxychlor

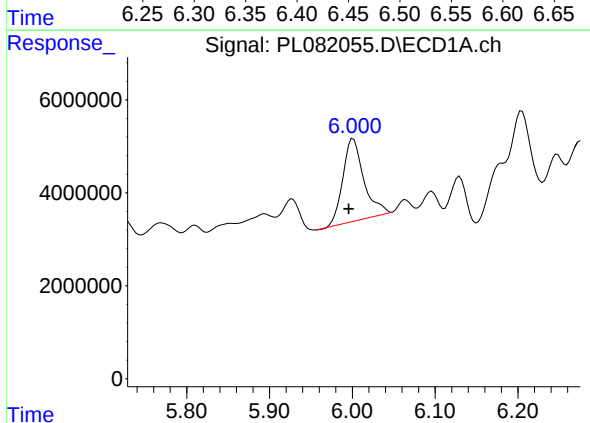
R.T.: 7.296 min
Delta R.T.: 0.034 min
Response: 2820953
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



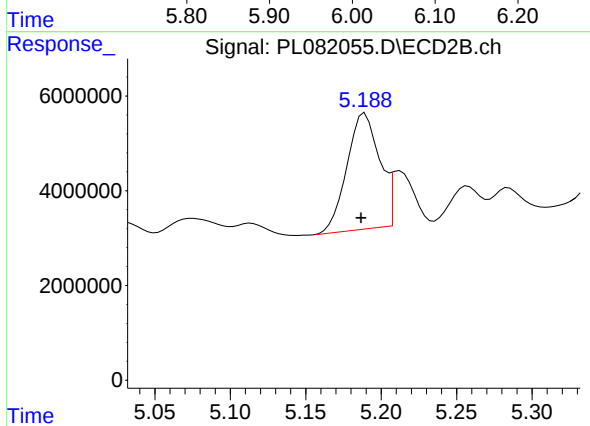
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 103526334
Conc: 97.20 ng/ml



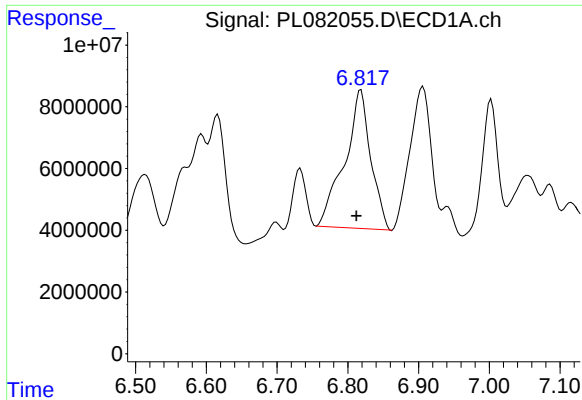
#22 Toxaphene-1

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 31240846
Conc: 1950.88 ng/ml



#22 Toxaphene-1

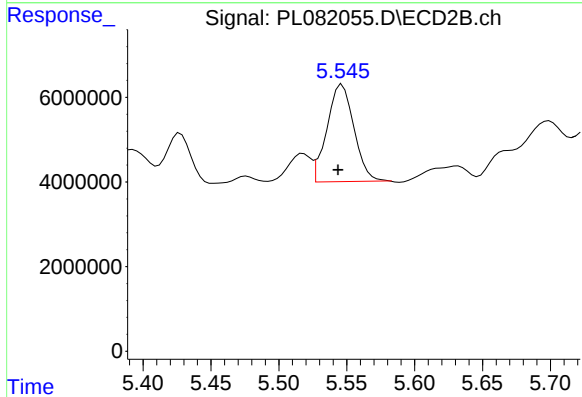
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 36677461
Conc: 3368.97 ng/ml



#23 Toxaphene-2

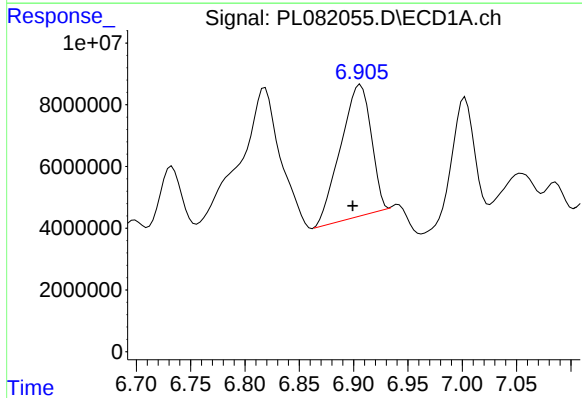
R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 115173589
Conc: 1887.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



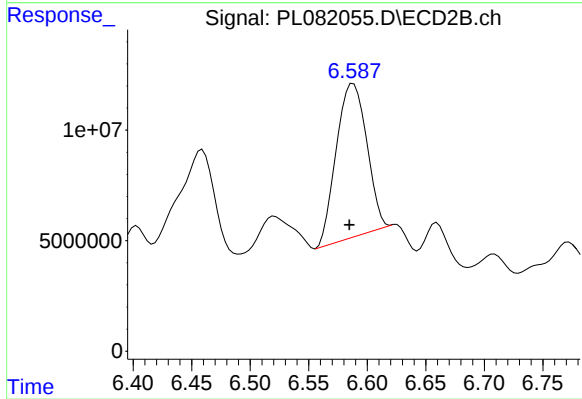
#23 Toxaphene-2

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 31857781
Conc: 2576.93 ng/ml



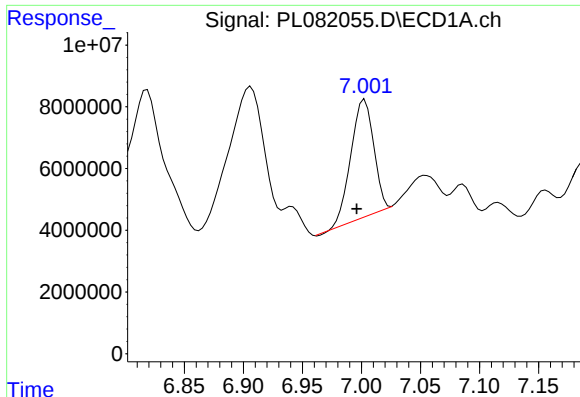
#24 Toxaphene-3

R.T.: 6.906 min
Delta R.T.: 0.007 min
Response: 83284493
Conc: 1914.63 ng/ml



#24 Toxaphene-3

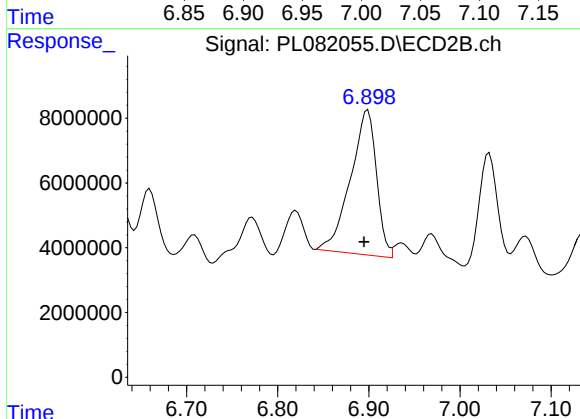
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 127173568
Conc: 1824.36 ng/ml



#25 Toxaphene-4

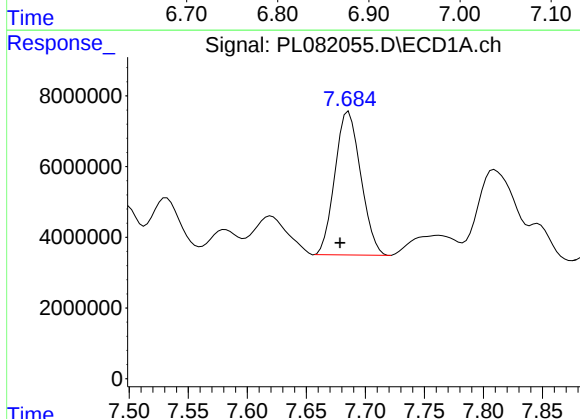
R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 50875128
Conc: 1925.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



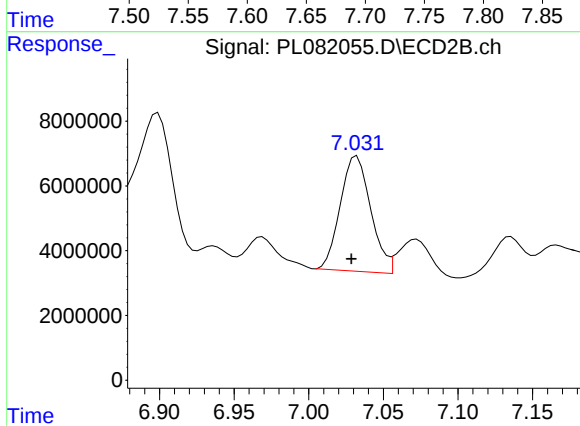
#25 Toxaphene-4

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 88813638
Conc: 2010.60 ng/ml



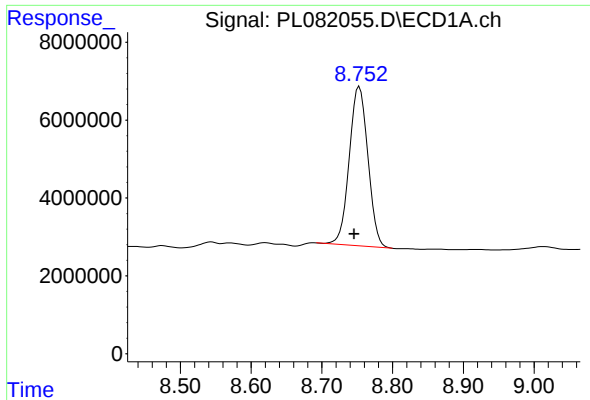
#26 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: 0.007 min
Response: 61853464
Conc: 1905.39 ng/ml



#26 Toxaphene-5

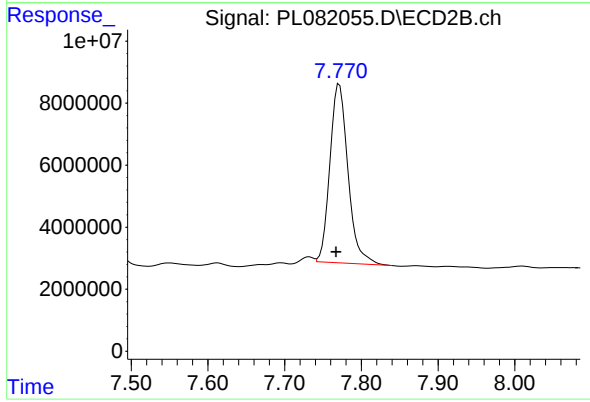
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 50815729
Conc: 2189.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: 0.007 min
Response: 74926584
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 94522401
Conc: 45.55 ng/ml