

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100820\
 Data File : PL062105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 10:52
 Operator : DD\AJ
 Sample : RESC51
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:11:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100820CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 09 05:09:42 2020
 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

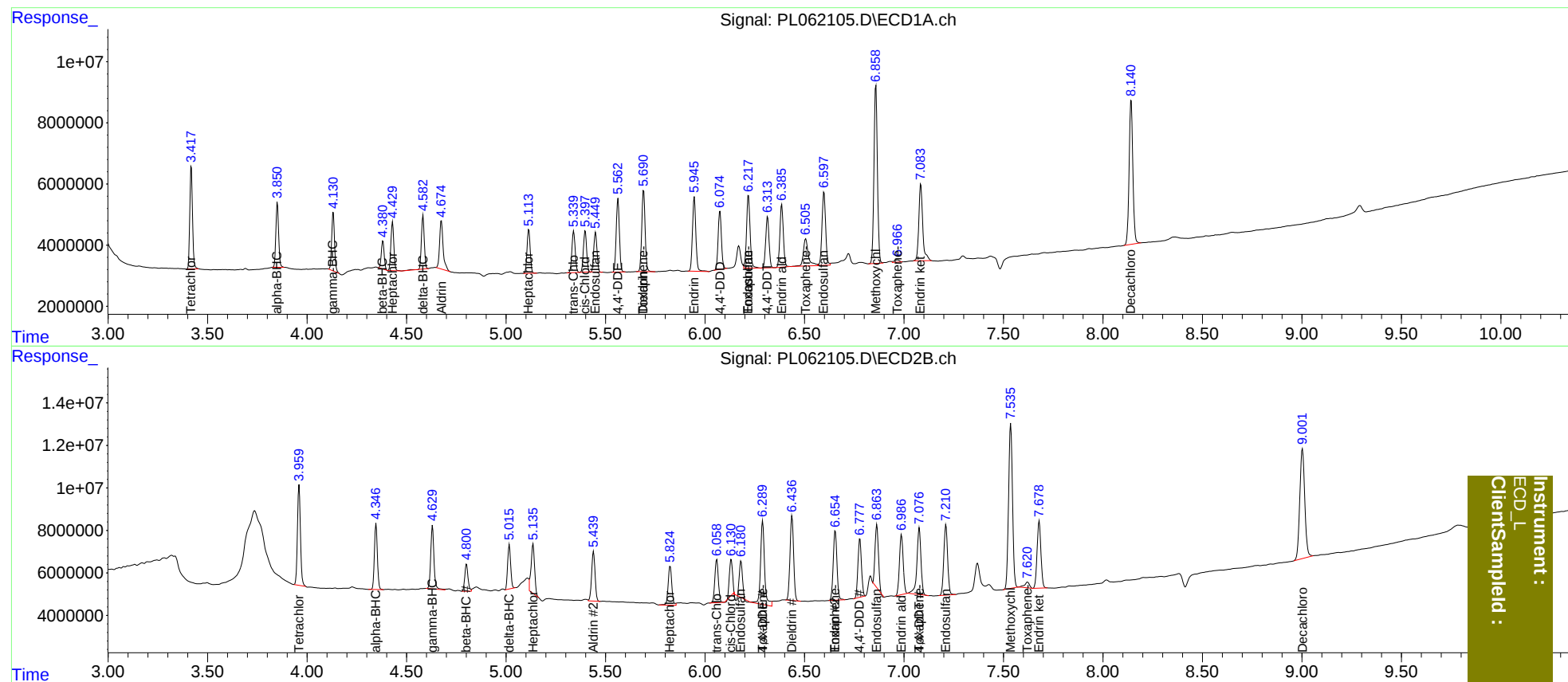
System Monitoring Compounds							
1)	SA Tetrachlo...	3.418	3.960	31514568	49209625	19.236	19.143
27)	SA Decachlor...	8.142	9.003	61724042	90046065	37.354	38.513
Target Compounds							
2)	A alpha-BHC	3.851	4.347	20129986	31869054	8.961	8.944
3)	MA gamma-BHC...	4.132	4.631	18961210	33535251	9.438	9.547
4)	MA Heptachlor	4.430	5.136	16390486	28470966	9.416	9.664
5)	MB Aldrin	4.675	5.440	19571603	28136341	9.998	9.314
6)	B beta-BHC	4.382	4.802	8920667	14478615	9.890	9.086
7)	B delta-BHC	4.583	5.017	17356814	21675171	9.249	8.477
8)	B Heptachlo...	5.115	5.825	15735880	23399502	9.548	9.282
9)	A Endosulfan I	5.450	6.181	14303691	17469218	9.206	6.534 #
10)	B trans-Chl...	5.340	6.059	15656644	24892401	9.552	8.823
11)	B cis-Chlor...	5.398	6.132	15097780	18314968	9.196	6.328 #
12)	B 4,4'-DDE	5.563	6.290	26719103	55085859	18.363	21.469
13)	MA Dieldrin	5.692	6.437	31239124	49767020	18.415	17.725
14)	MA Endrin	5.946	6.655	28897564	42695319	19.297	18.539
15)	B Endosulfa...	6.218	6.864	29617448	34809850	19.506	14.553 #
16)	A 4,4'-DDD	6.075	6.779	22215826	34016235	18.169	18.036
17)	MA 4,4'-DDT	6.315	7.077	19666617	44636511	16.856	19.345
18)	B Endrin al...	6.386	6.988	24773368	36770198	19.558	19.166
19)	B Endosulfa...	6.598	7.211	30226867	44230710	19.323	19.030
20)	A Methoxychlor	6.859	7.537	69632485	105.9E6	93.974	94.482
21)	B Endrin ke...	7.085	7.680	34315199	42646319	20.097	19.196
22)	Toxaphene-1	5.692	6.290	31239124	55085859	3106.184	4348.059 #
23)	Toxaphene-2	0.000	6.655	0	42695319	N.D.	2658.034
24)	Toxaphene-3	6.218	7.077	29617448	44636511	1140.714	2181.894 #
25)	Toxaphene-4	6.506	0.000	15248062	0	483.086	N.D. #
26)	Toxaphene-5	6.967	7.621	1299856	4738901	46.549	158.291 #

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

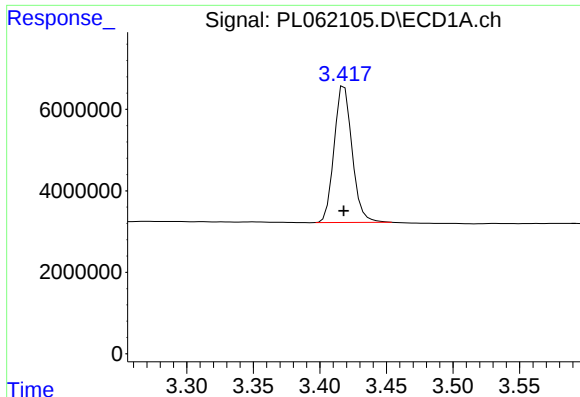
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100820\
Data File : PL062105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 10:52
Operator : DD\AJ
Sample : RESC51
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:11:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100820CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 09 05:09:42 2020
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



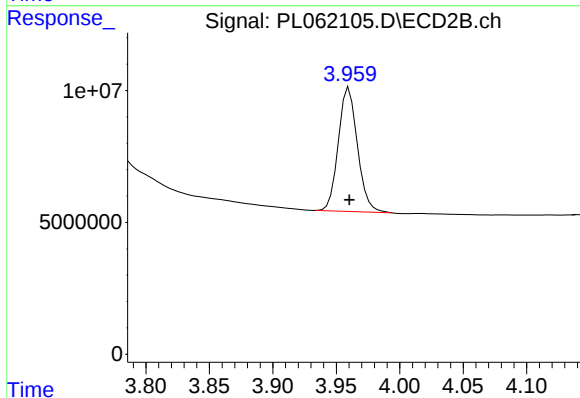
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

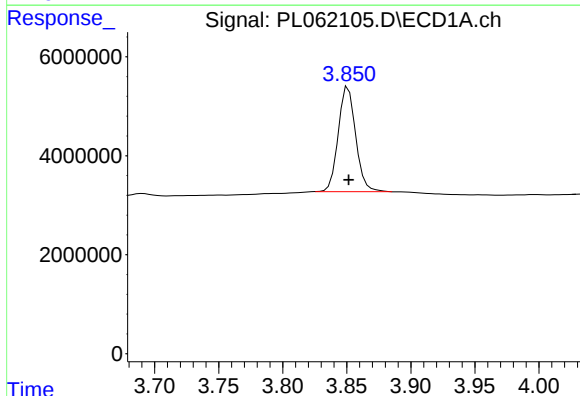
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 31514568
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



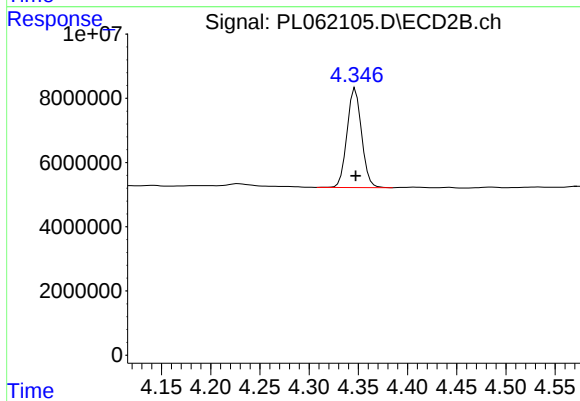
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 49209625
Conc: 19.14 ng/ml



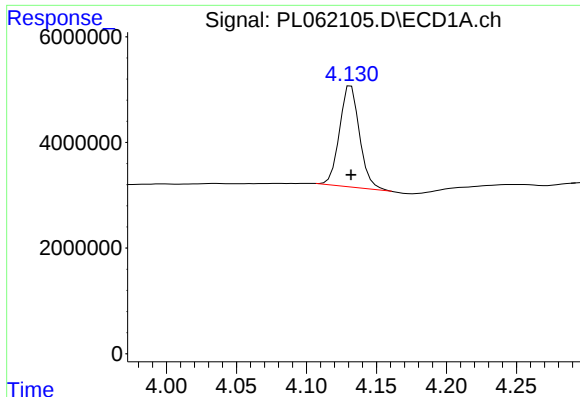
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 20129986
Conc: 8.96 ng/ml



#2 alpha-BHC

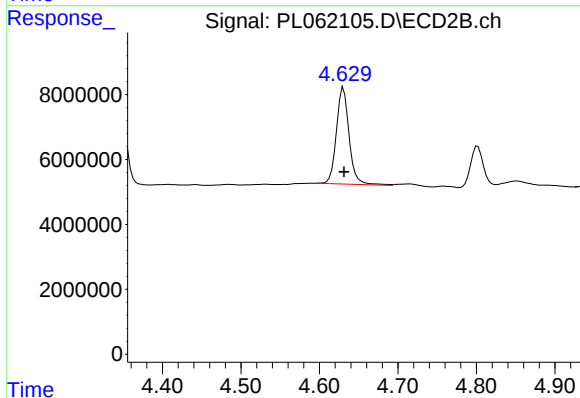
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 31869054
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

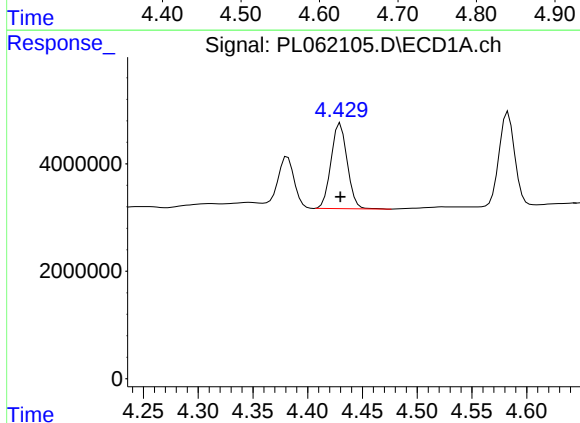
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 18961210
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



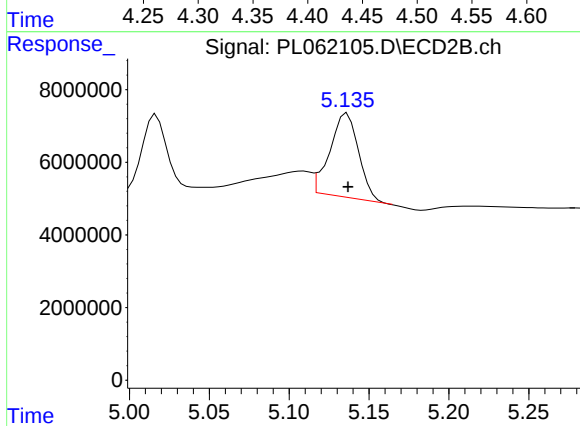
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 33535251
Conc: 9.55 ng/ml



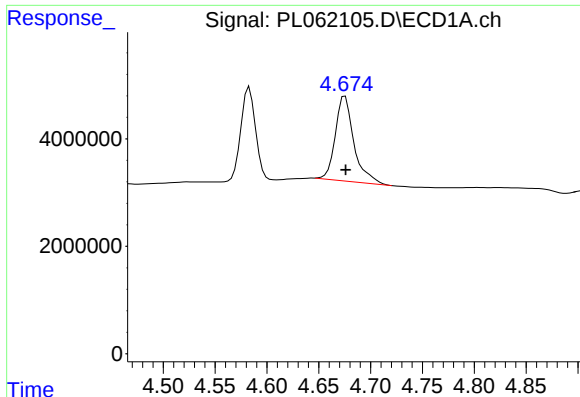
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 16390486
Conc: 9.42 ng/ml



#4 Heptachlor

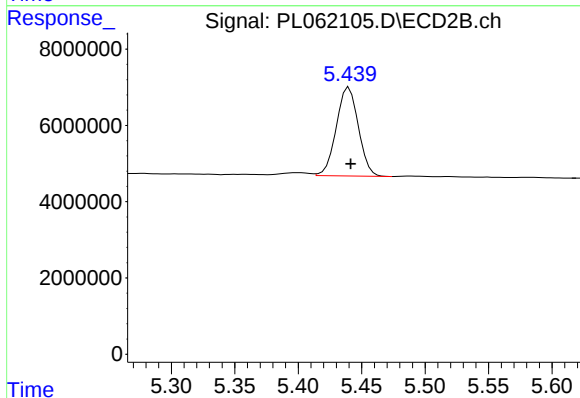
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 28470966
Conc: 9.66 ng/ml



#5 Aldrin

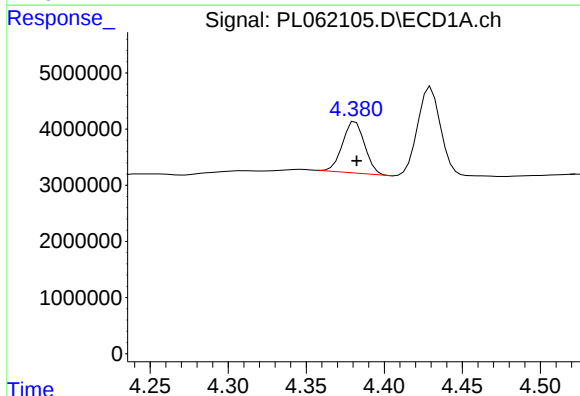
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 19571603
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



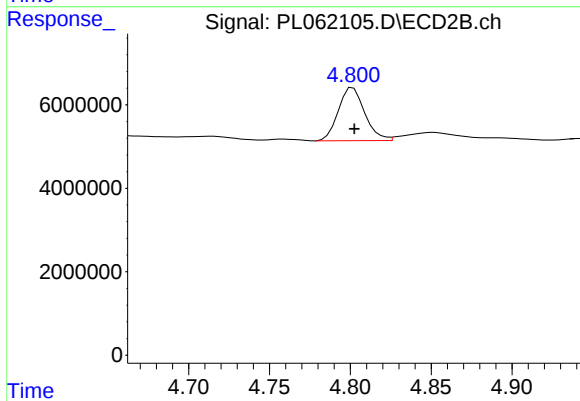
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 28136341
Conc: 9.31 ng/ml



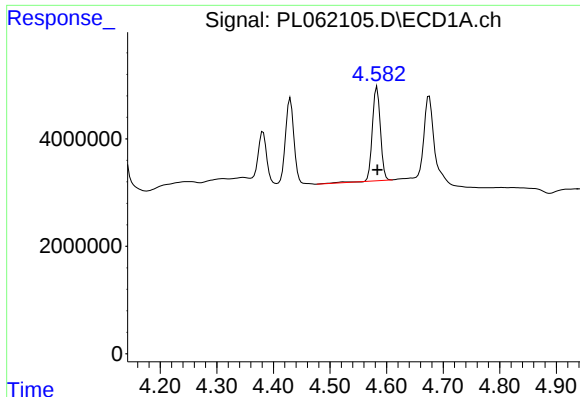
#6 beta-BHC

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 8920667
Conc: 9.89 ng/ml



#6 beta-BHC

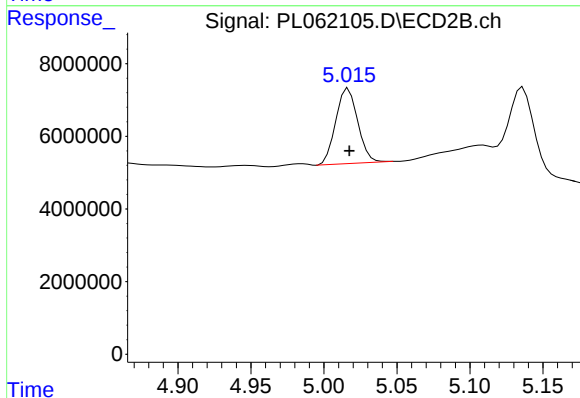
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 14478615
Conc: 9.09 ng/ml



#7 delta-BHC

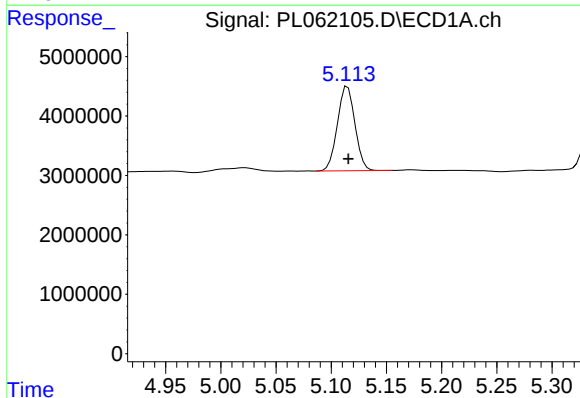
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 17356814
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



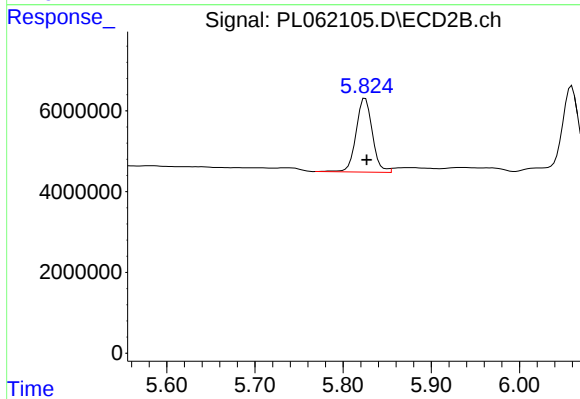
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 21675171
Conc: 8.48 ng/ml



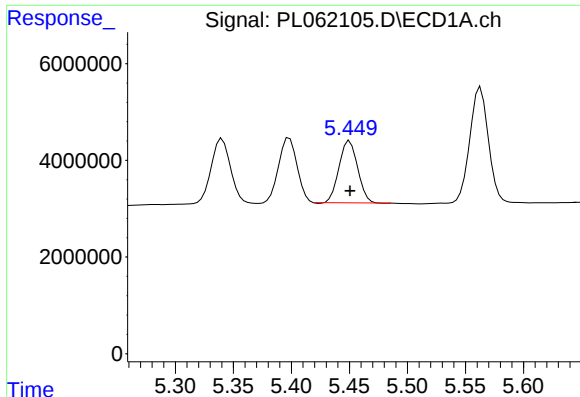
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15735880
Conc: 9.55 ng/ml



#8 Heptachlor epoxide

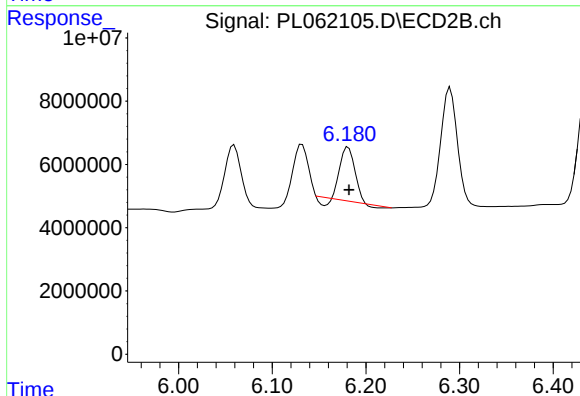
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 23399502
Conc: 9.28 ng/ml



#9 Endosulfan I

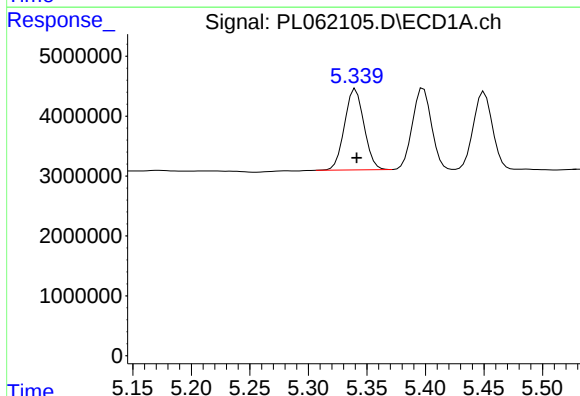
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 14303691
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



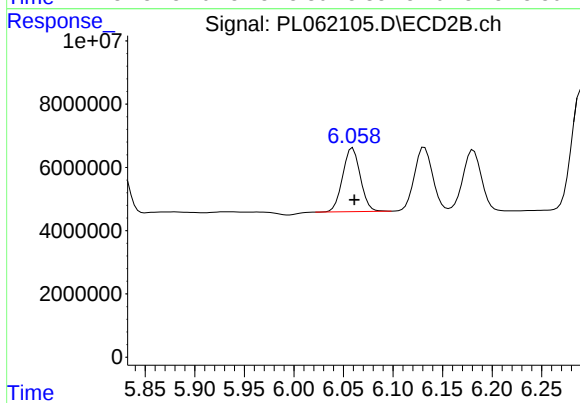
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 17469218
Conc: 6.53 ng/ml



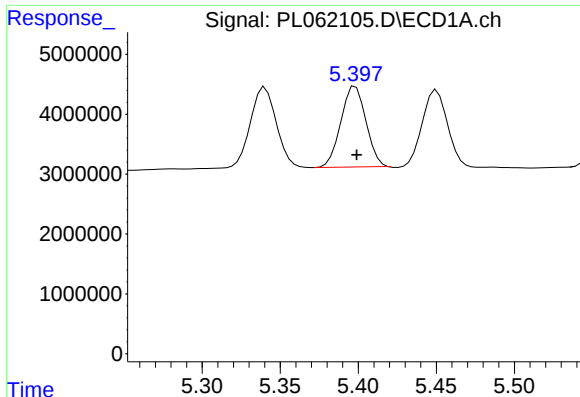
#10 trans-Chlordane

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 15656644
Conc: 9.55 ng/ml



#10 trans-Chlordane

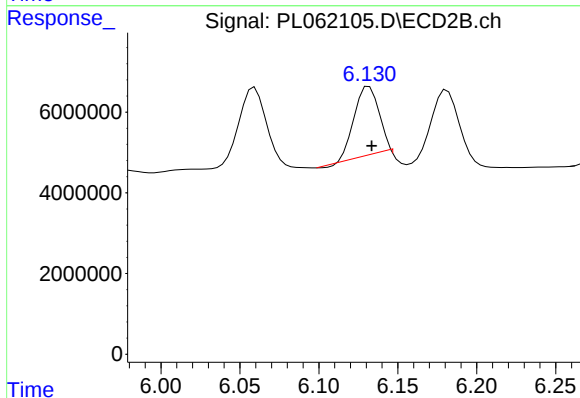
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 24892401
Conc: 8.82 ng/ml



#11 cis-Chlordane

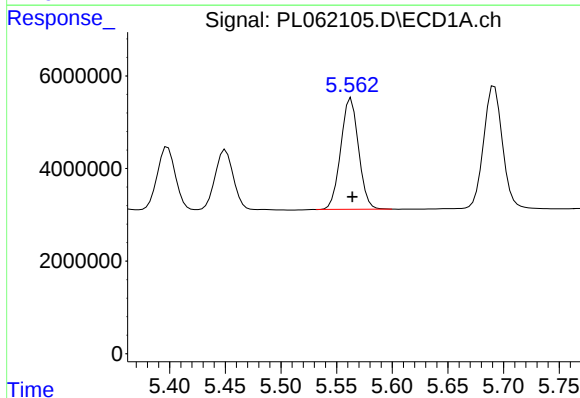
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 15097780
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



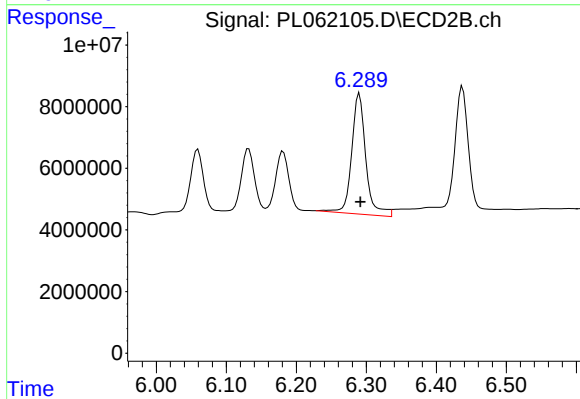
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 18314968
Conc: 6.33 ng/ml



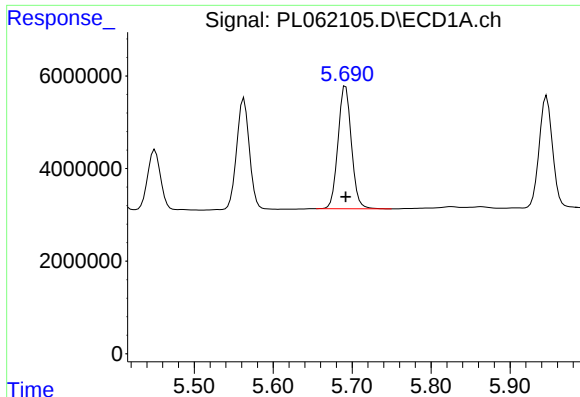
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 26719103
Conc: 18.36 ng/ml



#12 4,4'-DDE

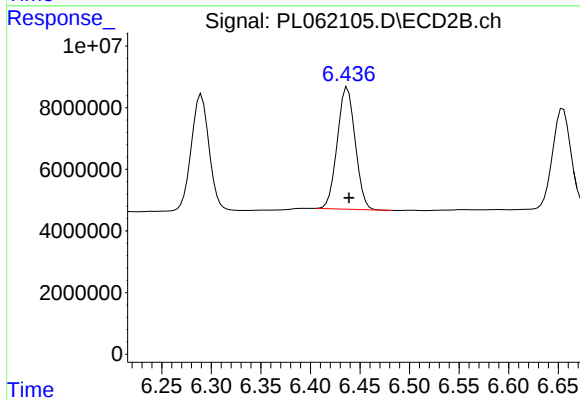
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 55085859
Conc: 21.47 ng/ml



#13 Dieldrin

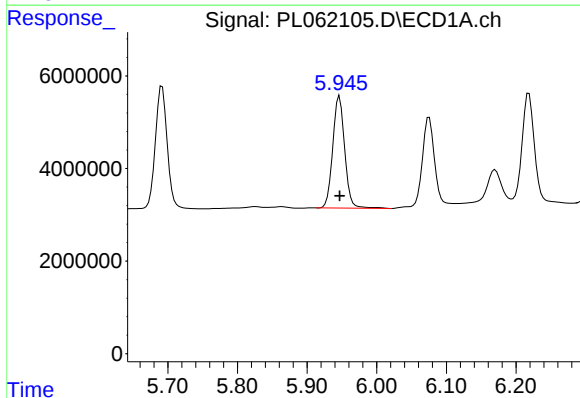
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 31239124
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



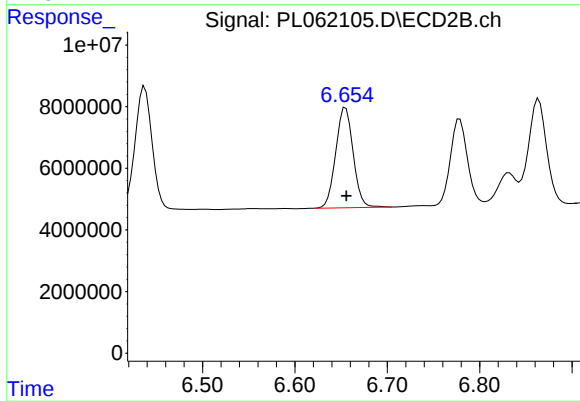
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 49767020
Conc: 17.72 ng/ml



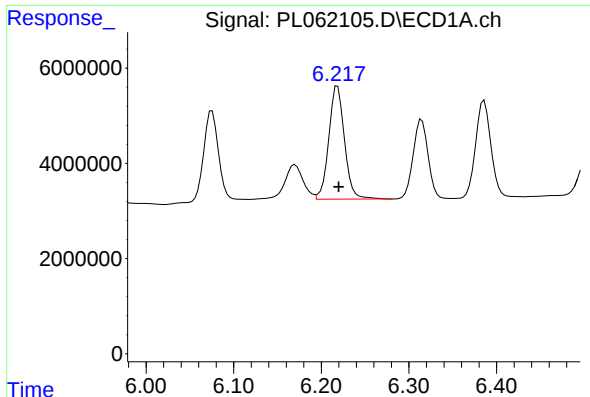
#14 Endrin

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 28897564
Conc: 19.30 ng/ml



#14 Endrin

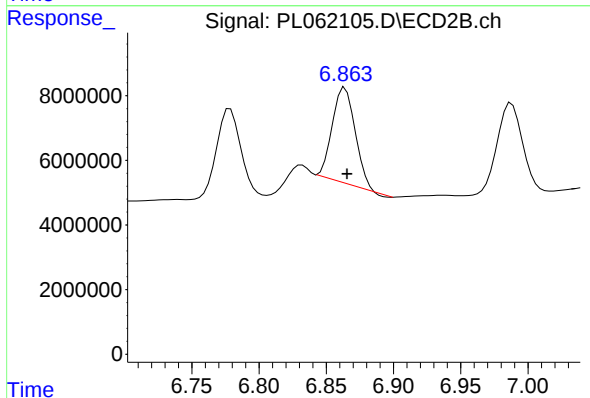
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 42695319
Conc: 18.54 ng/ml



#15 Endosulfan II

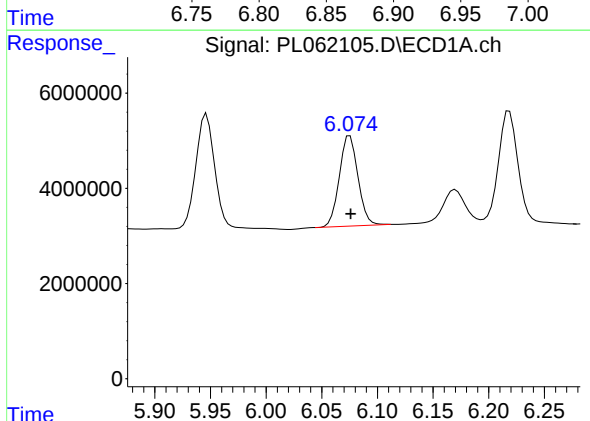
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 29617448
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



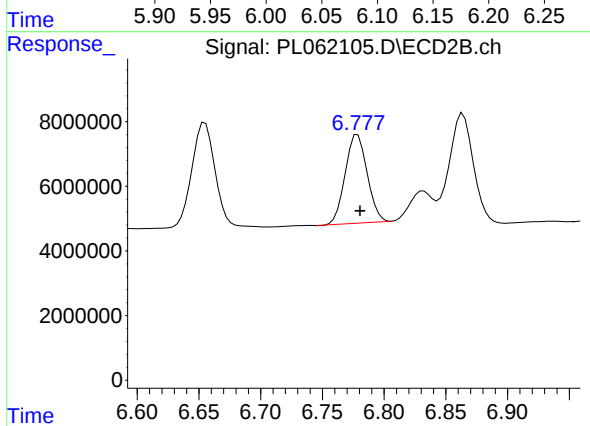
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 34809850
Conc: 14.55 ng/ml



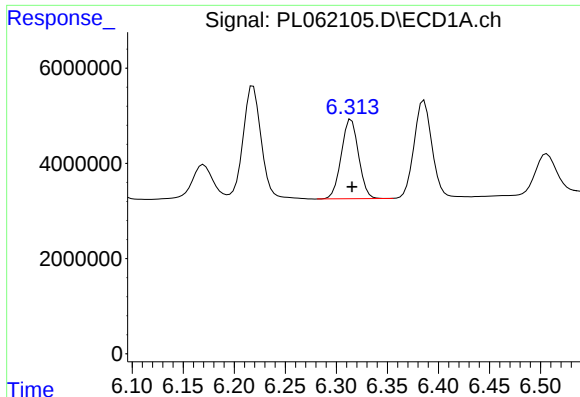
#16 4,4'-DDD

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 22215826
Conc: 18.17 ng/ml



#16 4,4'-DDD

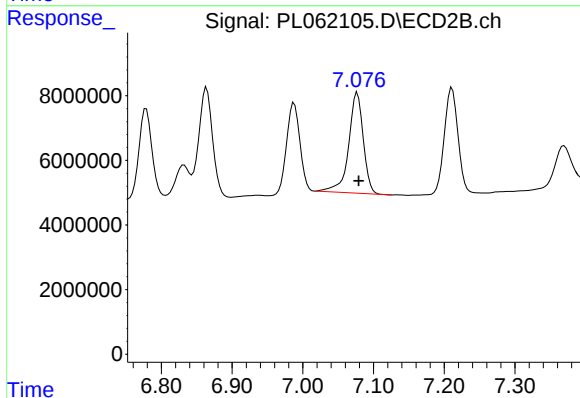
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 34016235
Conc: 18.04 ng/ml



#17 4,4'-DDT

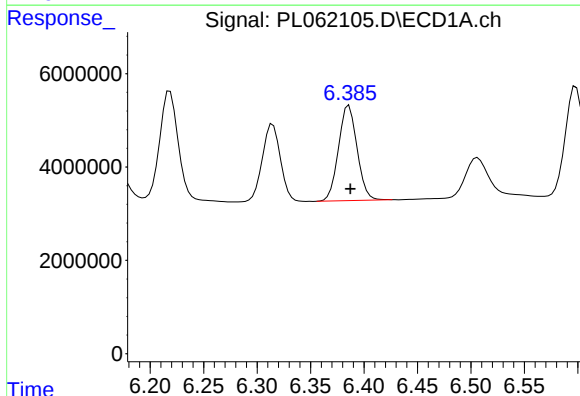
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 19666617
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



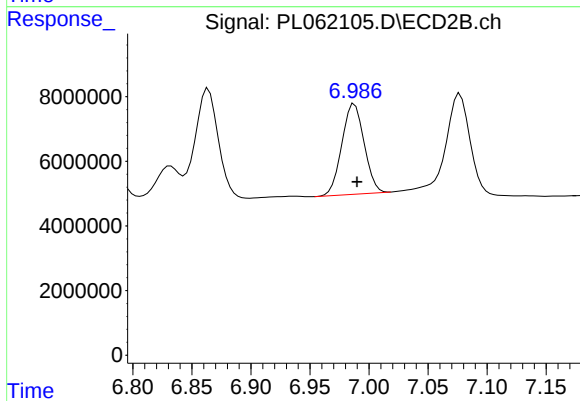
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 44636511
Conc: 19.34 ng/ml



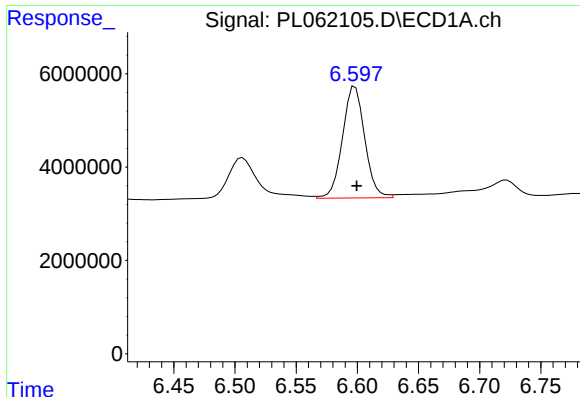
#18 Endrin aldehyde

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 24773368
Conc: 19.56 ng/ml



#18 Endrin aldehyde

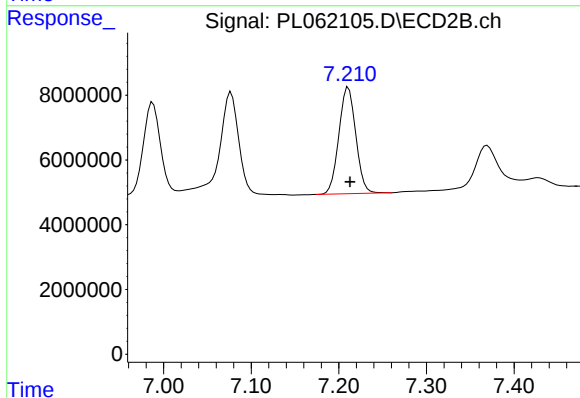
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 36770198
Conc: 19.17 ng/ml



#19 Endosulfan Sulfate

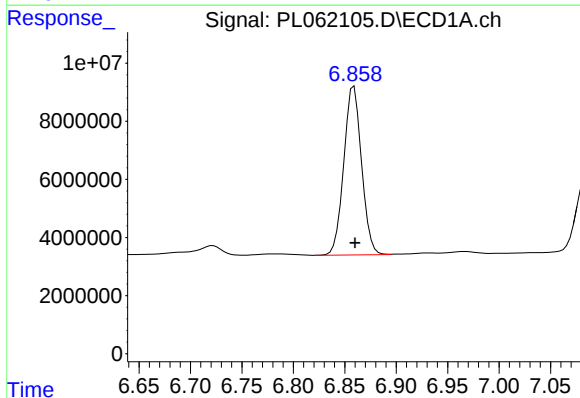
R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 30226867
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



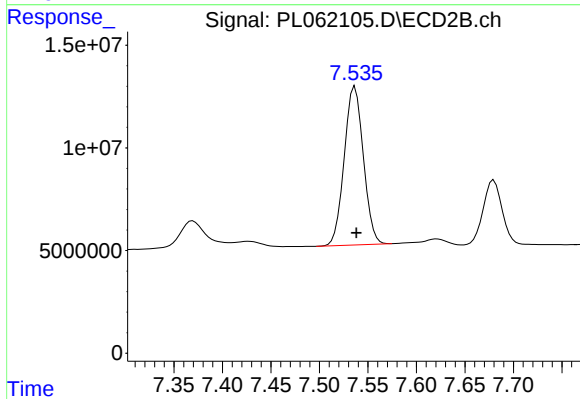
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 44230710
Conc: 19.03 ng/ml



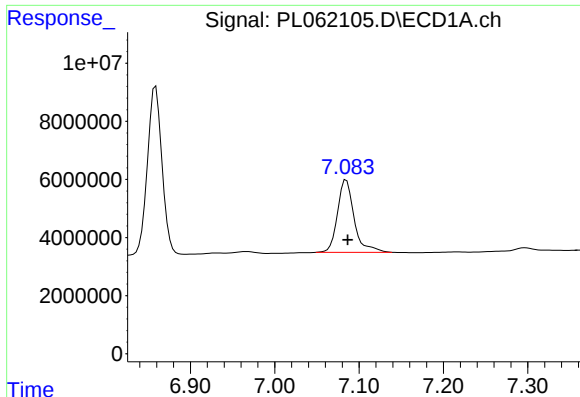
#20 Methoxychlor

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 69632485
Conc: 93.97 ng/ml



#20 Methoxychlor

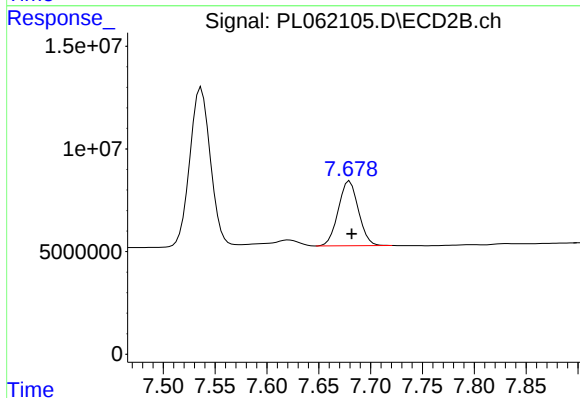
R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 105877593
Conc: 94.48 ng/ml



#21 Endrin ketone

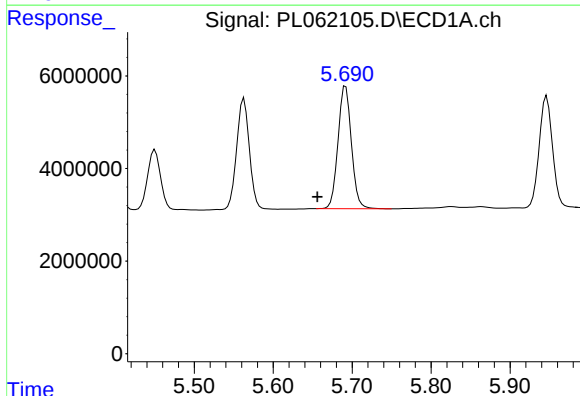
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 34315199
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



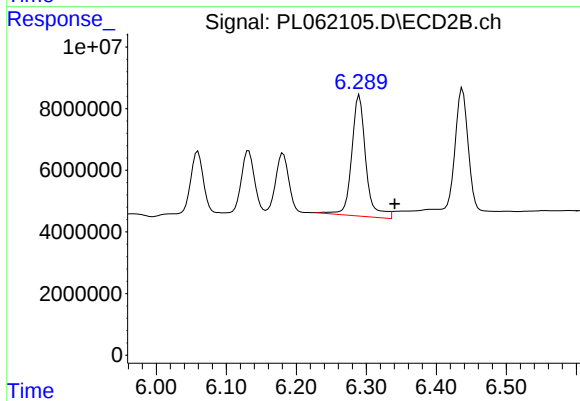
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 42646319
Conc: 19.20 ng/ml



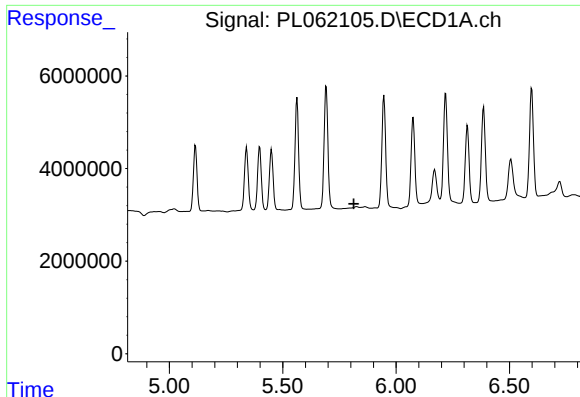
#22 Toxaphene-1

R.T.: 5.692 min
Delta R.T.: 0.036 min
Response: 31239124
Conc: 3106.18 ng/ml



#22 Toxaphene-1

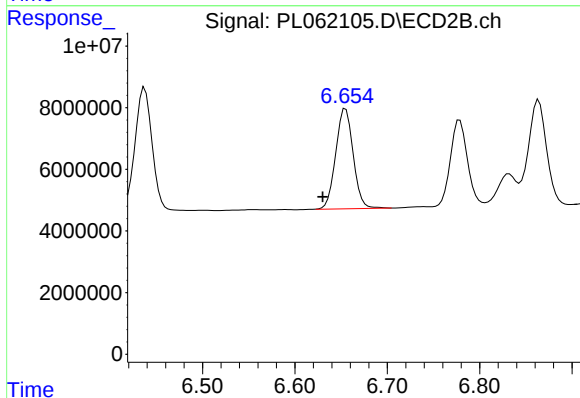
R.T.: 6.290 min
Delta R.T.: -0.050 min
Response: 55085859
Conc: 4348.06 ng/ml



#23 Toxaphene-2

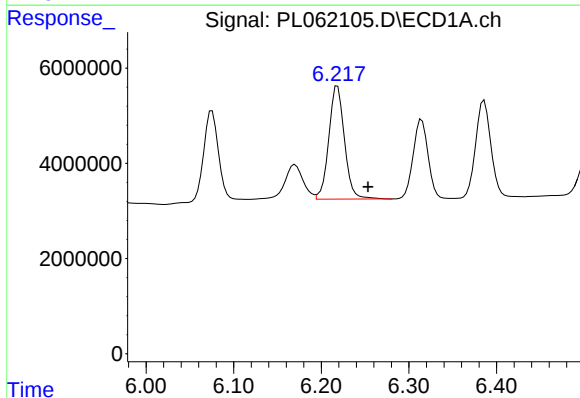
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



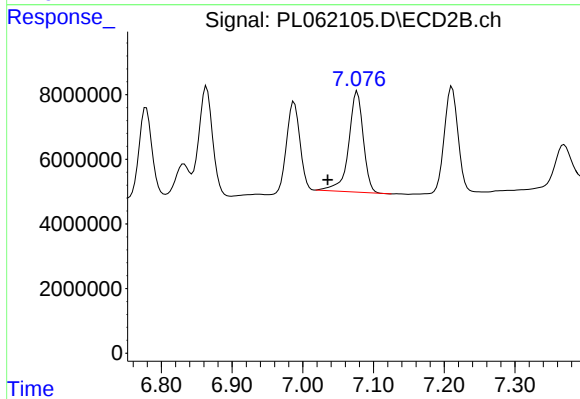
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.025 min
Response: 42695319
Conc: 2658.03 ng/ml



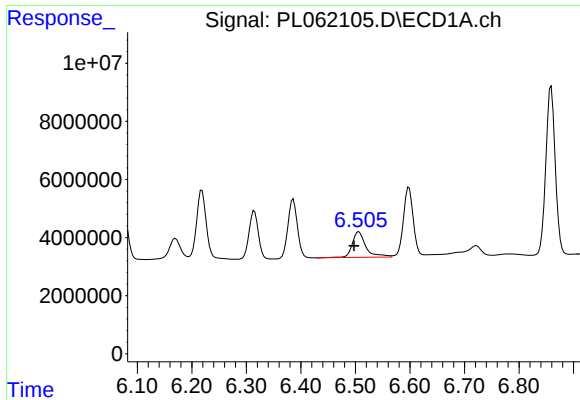
#24 Toxaphene-3

R.T.: 6.218 min
Delta R.T.: -0.035 min
Response: 29617448
Conc: 1140.71 ng/ml



#24 Toxaphene-3

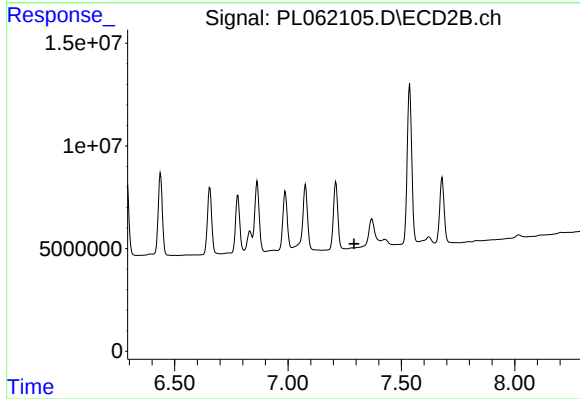
R.T.: 7.077 min
Delta R.T.: 0.042 min
Response: 44636511
Conc: 2181.89 ng/ml



#25 Toxaphene-4

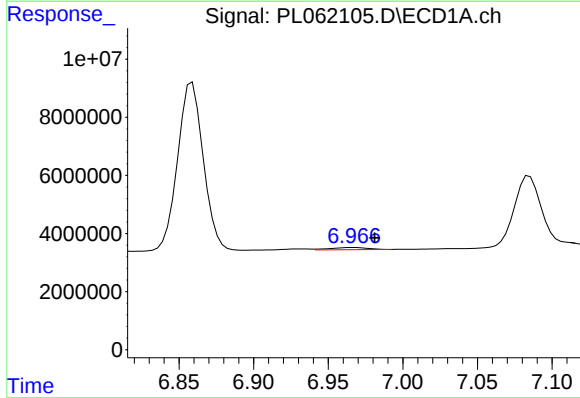
R.T.: 6.506 min
Delta R.T.: 0.009 min
Response: 15248062
Conc: 483.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



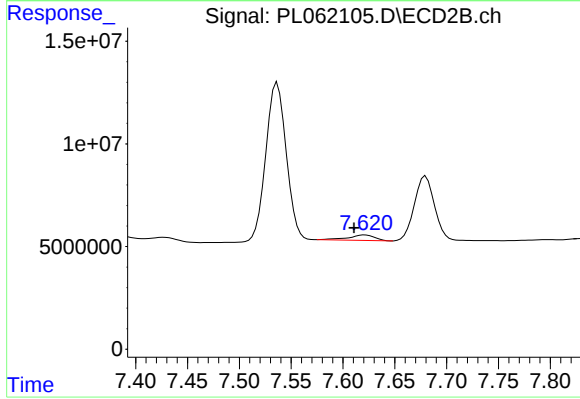
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



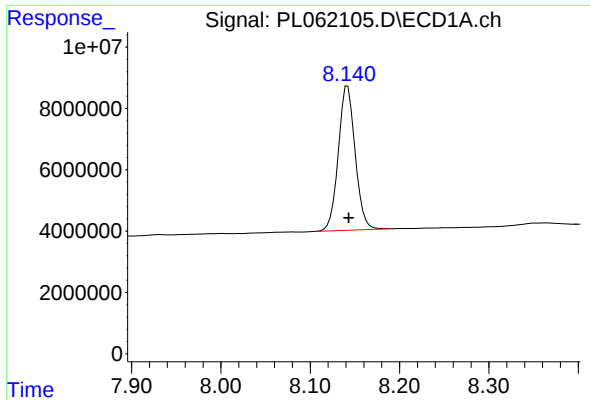
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: -0.014 min
Response: 1299856
Conc: 46.55 ng/ml



#26 Toxaphene-5

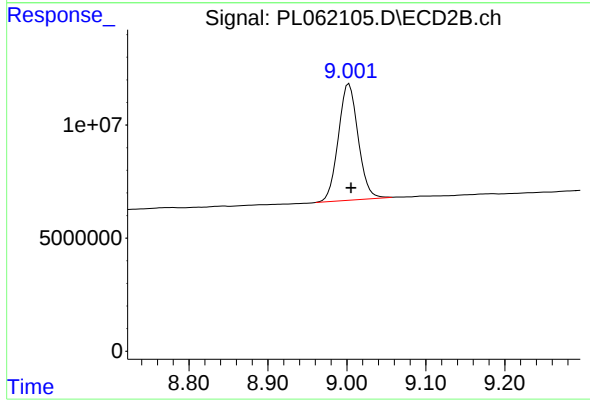
R.T.: 7.621 min
Delta R.T.: 0.010 min
Response: 4738901
Conc: 158.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 61724042
Conc: 37.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 90046065
Conc: 38.51 ng/ml