

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051319\
 Data File : PL048477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 11:36
 Operator : AJ\SJ
 Sample : PB119605BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 00:59:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 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...	3.328	3.940	173.4E6	44453808	16.722	16.862
27)	SA Decachlor...	7.999	8.979	317.8E6	81166000	29.823	29.773
Target Compounds							
3)	MA gamma-BHC...	4.033	4.612	689.1E6	151.4E6	46.621	44.252
6)	B beta-BHC	4.241f	0.000	11272330	0	1.634	N.D. #
8)	B Heptachlo...	4.994	5.806	538.5E6	145.2E6	38.948	49.163 #
10)	B trans-Chl...	5.216	6.040	630.9E6	143.3E6	43.688	44.603
11)	B cis-Chlor...	5.216f	6.040f	630.9E6	143.3E6	45.131	44.876
12)	B 4,4'-DDE	5.440	6.272	1215.5E6	277.1E6	86.307	90.104
13)	MA Dieldrin	5.564	6.418	1279.1E6	290.6E6	89.452	92.224
14)	MA Endrin	5.816	6.635	1065.2E6	242.7E6	85.342	92.290
18)	B Endrin al...	6.258	6.970	11818709	3464854	1.179	1.490 #
19)	B Endosulfa...	6.469	7.193	857.1E6	209.9E6	74.793	79.201
21)	B Endrin ke...	6.951	7.661	41326300	9367464	3.514	3.551
22)	Toxaphene-1	5.564	6.272	1279.1E6	277.1E6	18355.095	18218.723
23)	Toxaphene-2	0.000	6.635	0	242.7E6	N.D.	13563.854
24)	Toxaphene-3	0.000	6.970	0	3464854	N.D.	147.100

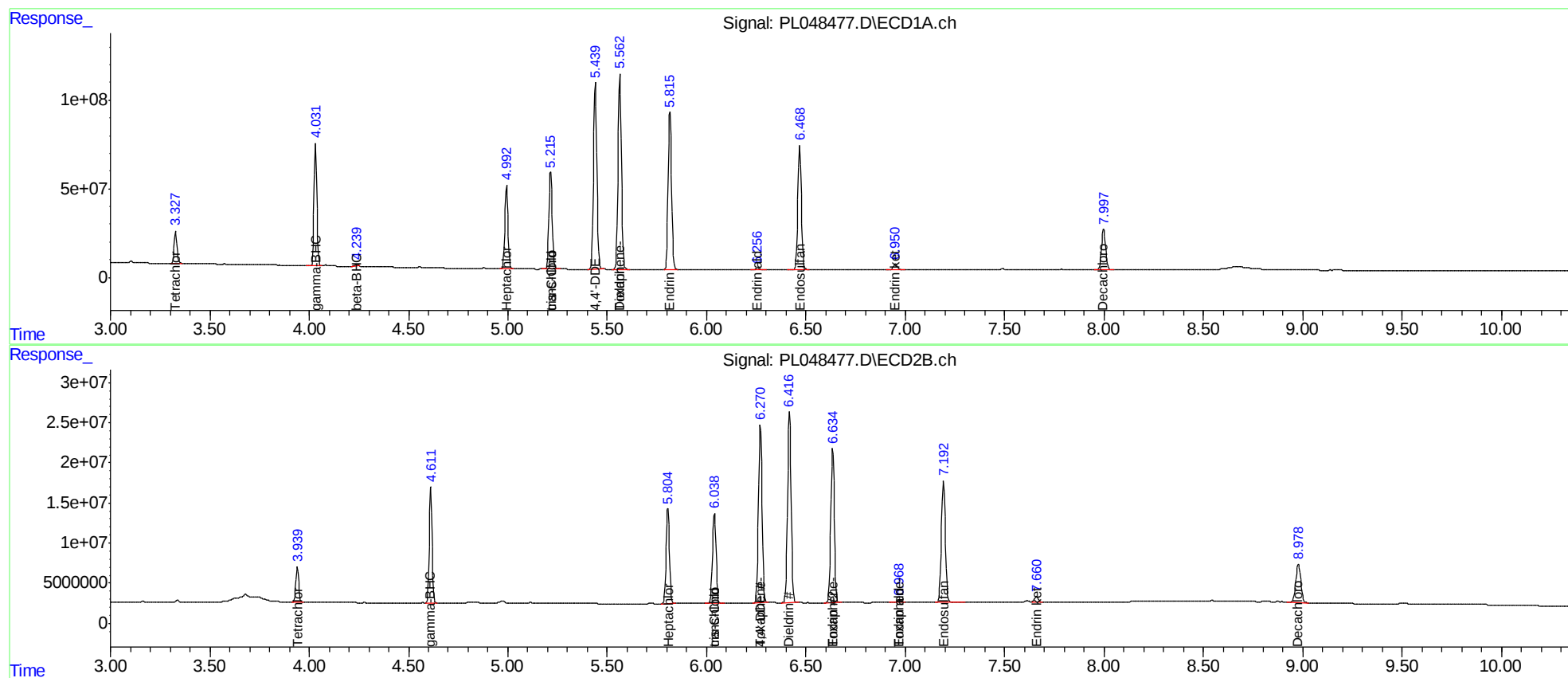
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

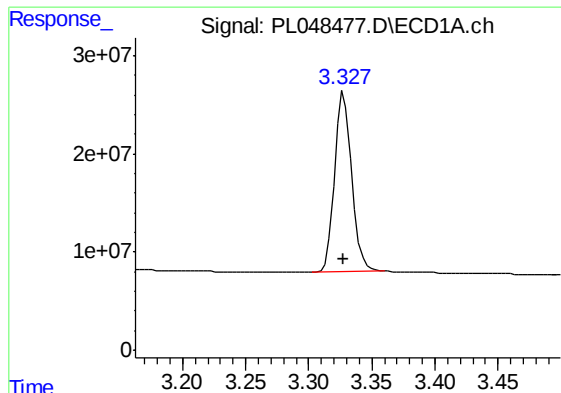
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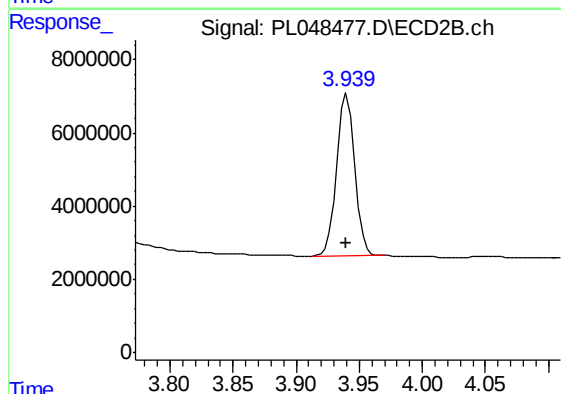




#1 Tetrachloro-m-xylene

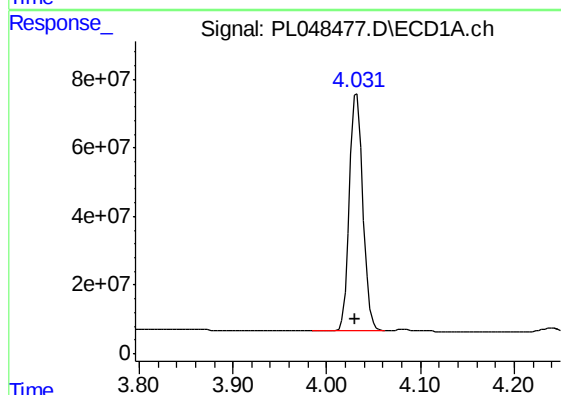
R.T.: 3.328 min
Delta R.T.: 0.001 min
Response: 173376009
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS05



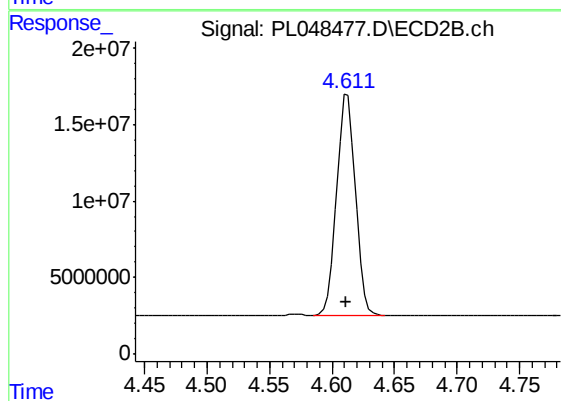
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 44453808
Conc: 16.86 ng/ml



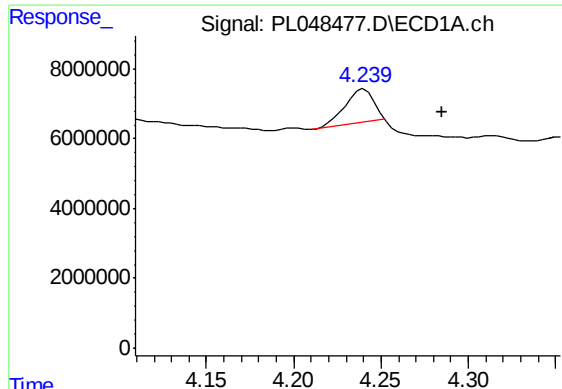
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.002 min
Response: 689082916
Conc: 46.62 ng/ml



#3 gamma-BHC (Lindane)

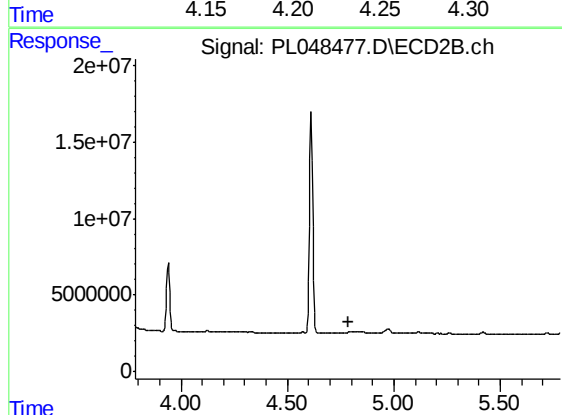
R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 151385530
Conc: 44.25 ng/ml



#6 beta-BHC

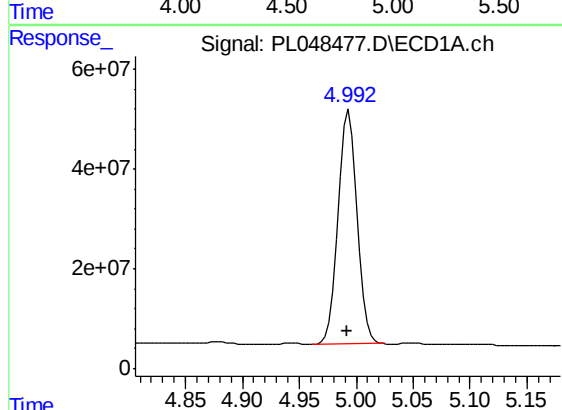
R.T.: 4.241 min
Delta R.T.: -0.044 min
Response: 11272330
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS05



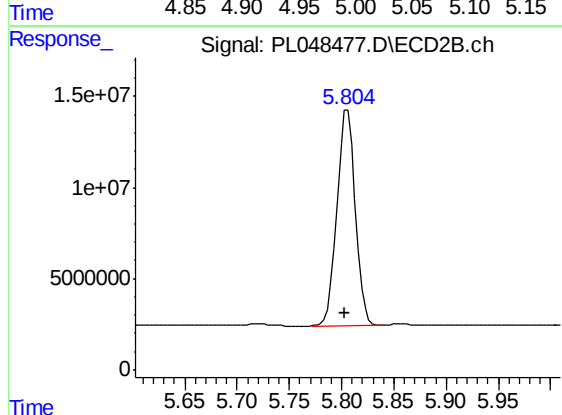
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



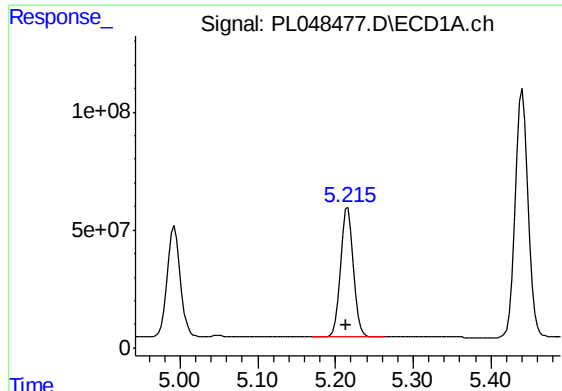
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 538530993
Conc: 38.95 ng/ml



#8 Heptachlor epoxide

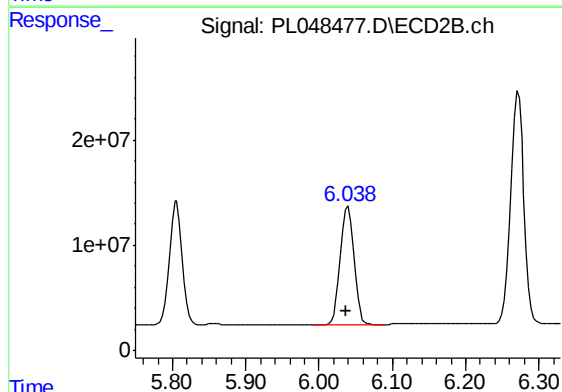
R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 145155120
Conc: 49.16 ng/ml



#10 trans-Chlordane

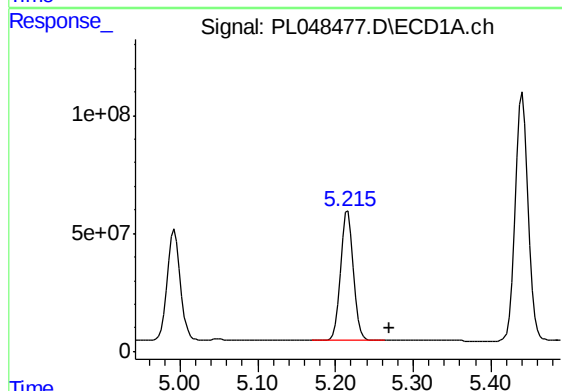
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 630947949
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS05



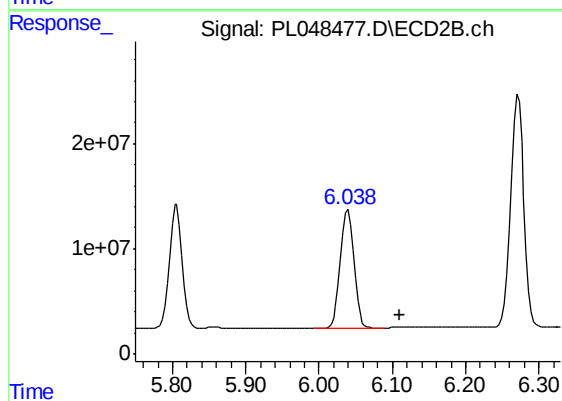
#10 trans-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 143269770
Conc: 44.60 ng/ml



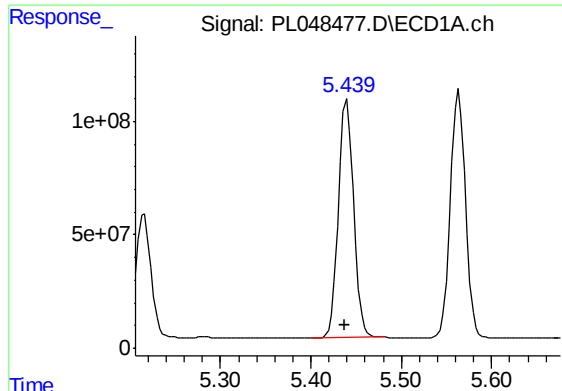
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.054 min
Response: 630947949
Conc: 45.13 ng/ml



#11 cis-Chlordane

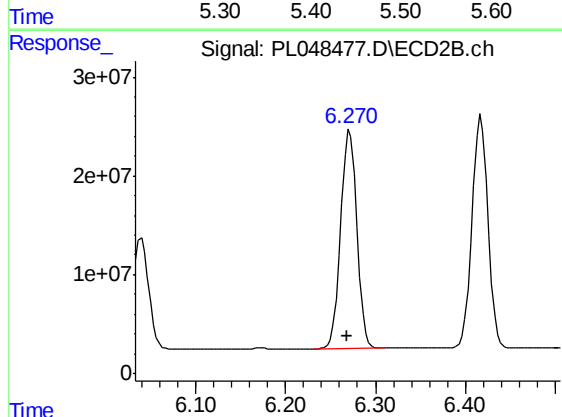
R.T.: 6.040 min
Delta R.T.: -0.070 min
Response: 143269770
Conc: 44.88 ng/ml



#12 4,4'-DDE

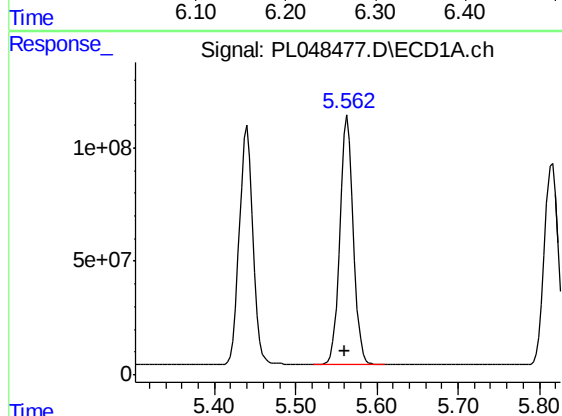
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 1215535418
Conc: 86.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS05



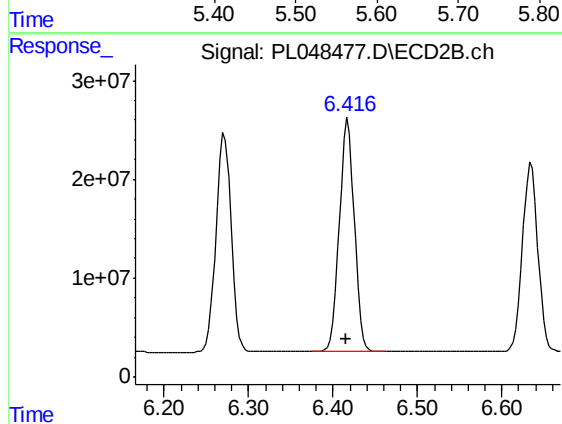
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 277114668
Conc: 90.10 ng/ml



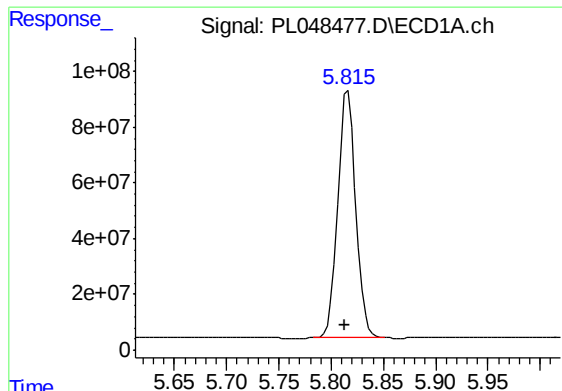
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 1279088623
Conc: 89.45 ng/ml



#13 Dieldrin

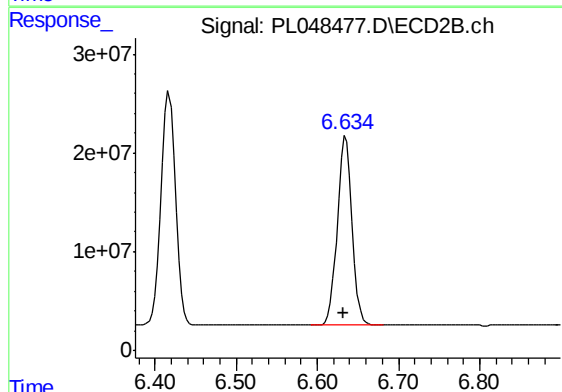
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 290560089
Conc: 92.22 ng/ml



#14 Endrin

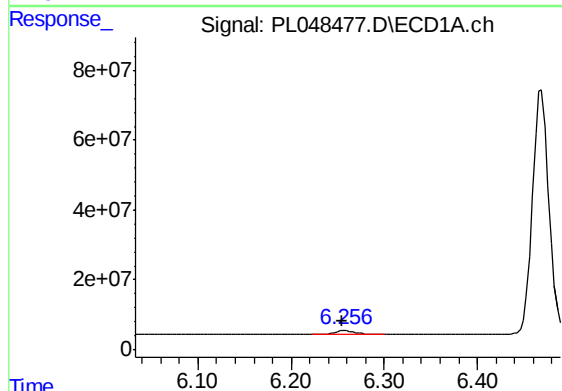
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 1065154765
Conc: 85.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS05



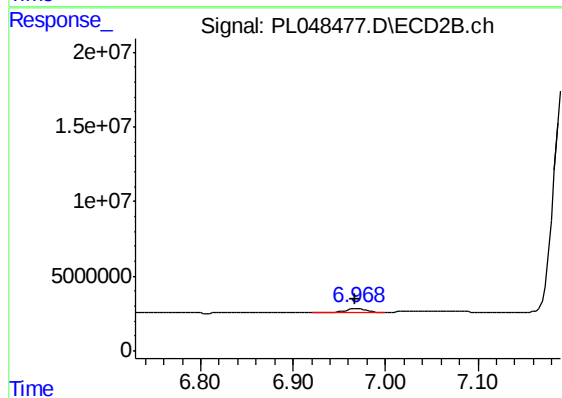
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 242728163
Conc: 92.29 ng/ml



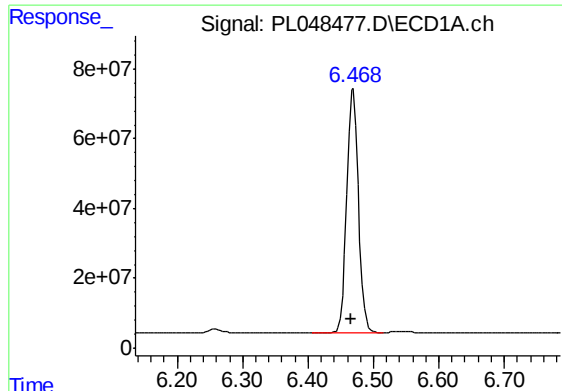
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 11818709
Conc: 1.18 ng/ml



#18 Endrin aldehyde

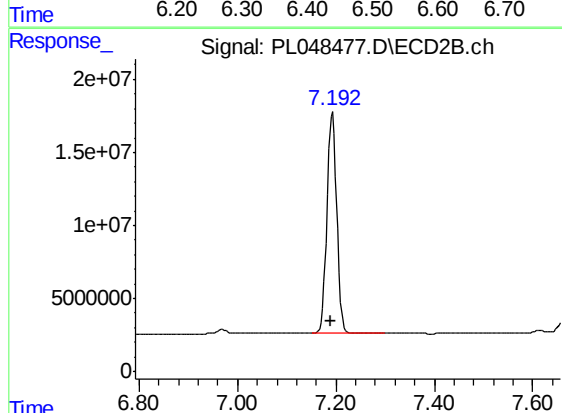
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 3464854
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

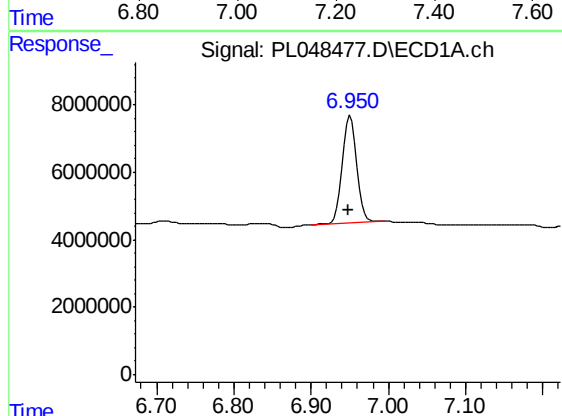
R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 857099894
Conc: 74.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS05



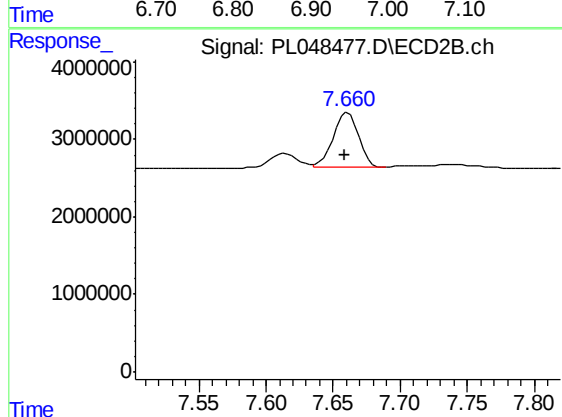
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 209870685
Conc: 79.20 ng/ml



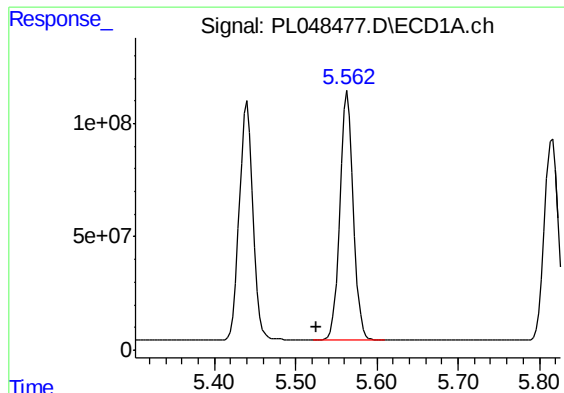
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 41326300
Conc: 3.51 ng/ml



#21 Endrin ketone

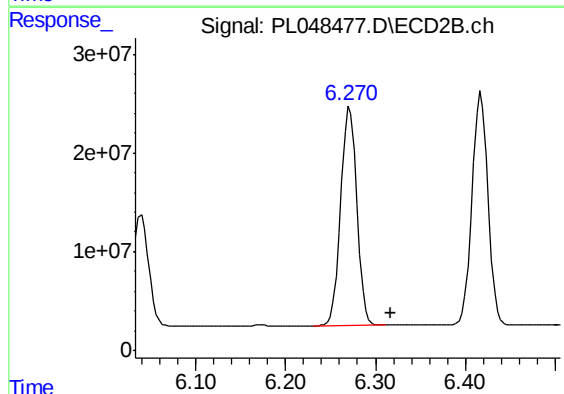
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 9367464
Conc: 3.55 ng/ml



#22 Toxaphene-1

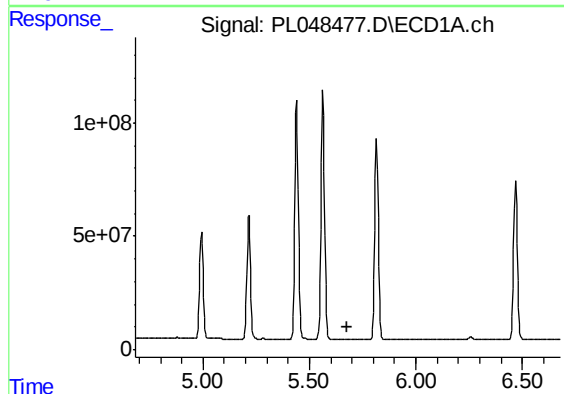
R.T.: 5.564 min
Delta R.T.: 0.037 min
Response: 1279088623
Conc: 18355.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS05



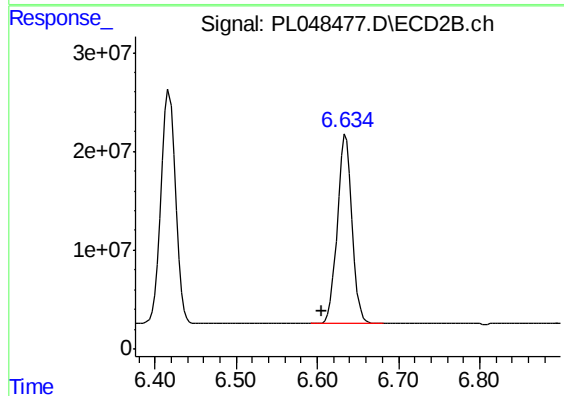
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: -0.045 min
Response: 277114668
Conc: 18218.72 ng/ml



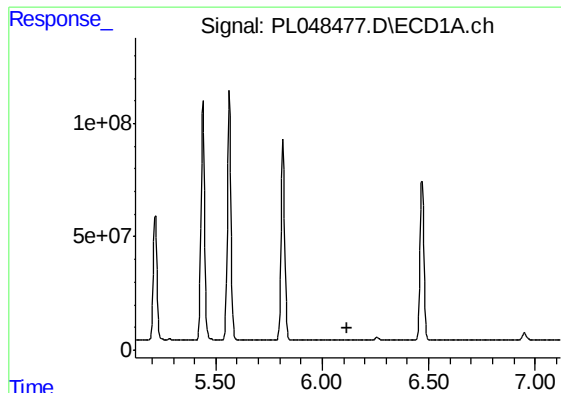
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

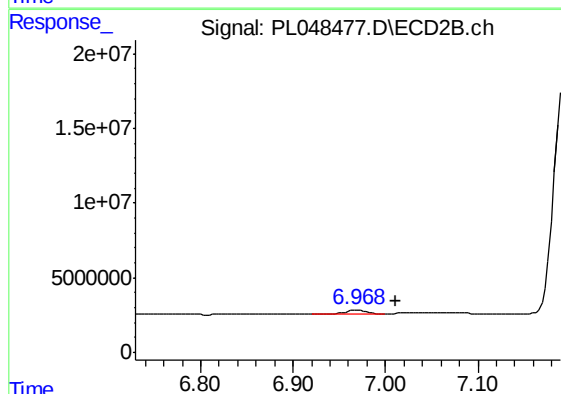
R.T.: 6.635 min
Delta R.T.: 0.029 min
Response: 242728163
Conc: 13563.85 ng/ml



#24 Toxaphene-3

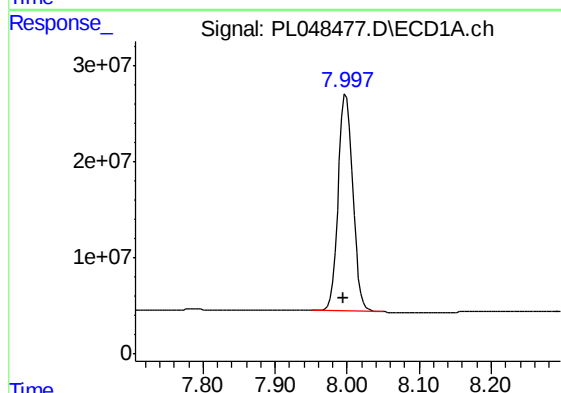
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PLCS05



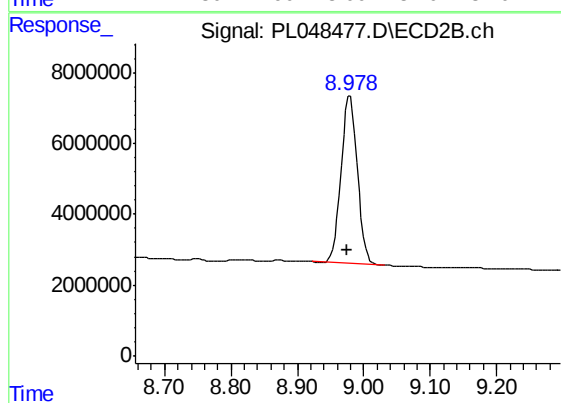
#24 Toxaphene-3

R.T.: 6.970 min
Delta R.T.: -0.041 min
Response: 3464854
Conc: 147.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: 317797208
Conc: 29.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 81166000
Conc: 29.77 ng/ml