

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 15:20
 Operator : AJ\SJ
 Sample : J5223-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 07:11:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.805	167.4E6	62292546	22.867	19.726
28)	SA Decachlor...	7.811	8.730	116.9E6	34360993	12.301	10.850
Target Compounds							
2)	A alpha-BHC	3.630	4.177	650.7E6	215.5E6	55.611	45.460
3)	MA gamma-BHC...	3.900	4.451	579.3E6	194.6E6	53.282	42.876
4)	MA Heptachlor	4.174	4.949	593.9E6	177.1E6	50.475	41.683
5)	MB Aldrin	4.405	5.245	539.2E6	160.9E6	51.034	38.129 #
6)	B beta-BHC	4.154	4.614	212.7E6	84987379	50.385	42.534
7)	B delta-BHC	4.339	4.822	584.5E6	181.3E6	52.371	39.271 #
8)	B Heptachlo...	4.835	5.622	526.0E6	152.0E6	50.820	39.588
9)	A Endosulfan I	5.159	5.969	469.4E6	139.2E6	46.571	37.408
10)	B gamma-Chl...	5.054	5.851	568.4E6	135.9E6	52.336	34.392 #
11)	B alpha-Chl...	5.109	5.924	516.1E6	147.4E6	49.263	37.549
12)	B 4,4'-DDE	5.279	6.083	488.5E6	136.5E6	44.198	33.894
13)	MA Dieldrin	5.395	6.221	523.6E6	148.8E6	47.797	38.962
14)	MA Endrin	5.644	6.432	479.1E6	128.1E6	48.225	39.218
15)	B Endosulfa...	5.918	6.636	443.4E6	87758339	44.502	25.105 #
16)	A 4,4'-DDD	5.785	6.561	369.8E6	122.1E6	40.054	38.448
17)	MA 4,4'-DDT	6.014	6.857	356.7E6	104.6E6	44.104	34.329
18)	B Endrin al...	6.084	6.758	320.8E6	101.8E6	38.206	34.002
19)	B Endosulfa...	6.294	6.978	395.6E6	117.9E6	41.328	36.659
20)	A Methoxychlor	6.561	7.313	204.2E6	59981849	42.269	39.360
21)	B Endrin ke...	6.769	7.437	453.2E6	114.9E6	41.774	37.370
23)	Chlordane-1	0.000	4.822	0	181.3E6	N.D.	1174.534 #
24)	Chlordane-2	0.000	5.245	0	160.9E6	N.D.	956.304 #
25)	Chlordane-3	5.054	5.851	568.4E6	135.9E6	442.464	243.688 #
26)	Chlordane-4	5.109	5.924	516.1E6	147.4E6	435.569	223.283 #
27)	Chlordane-5	5.918	6.758	443.4E6	101.8E6	1098.359	835.818

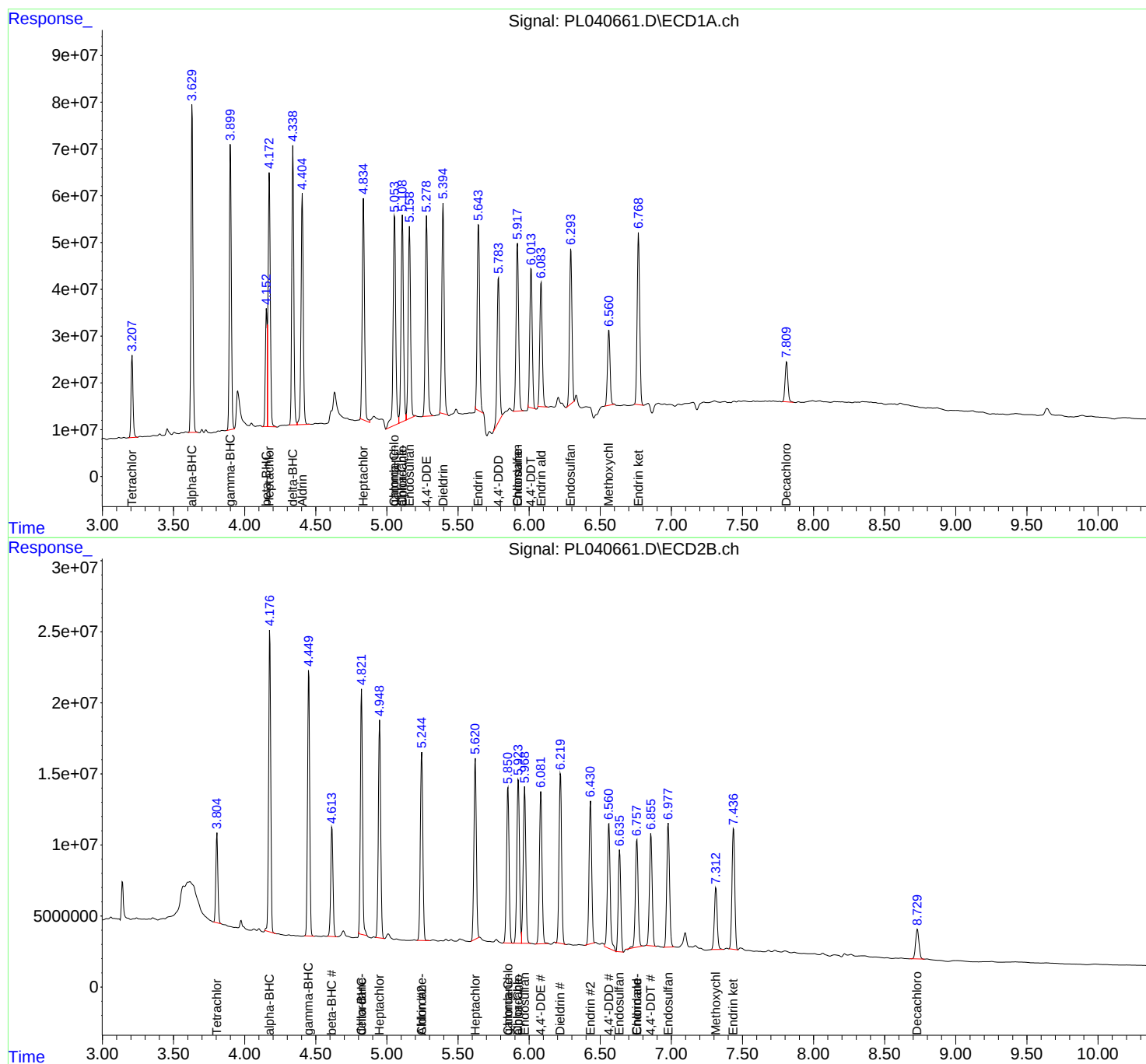
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

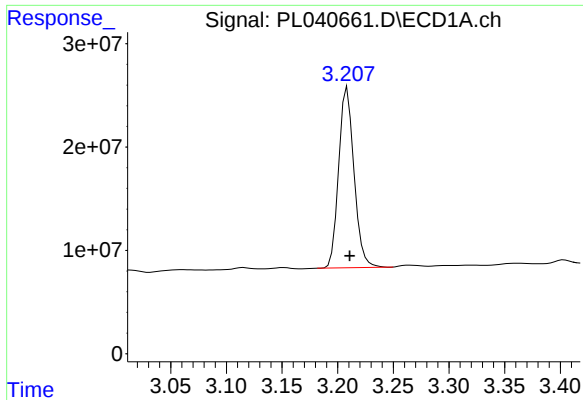
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
Data File : PL040661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 15:20
Operator : AJ\SJ
Sample : J5223-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 07:11:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

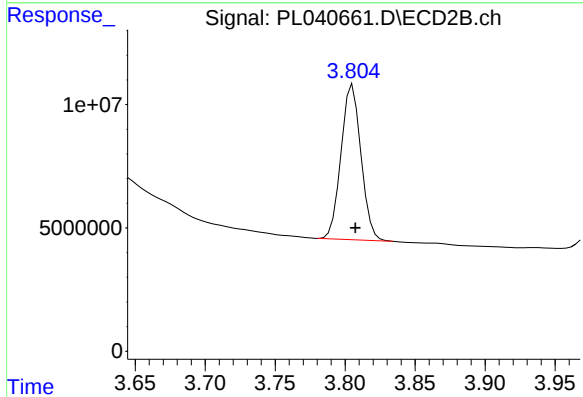




#1 Tetrachloro-m-xylene

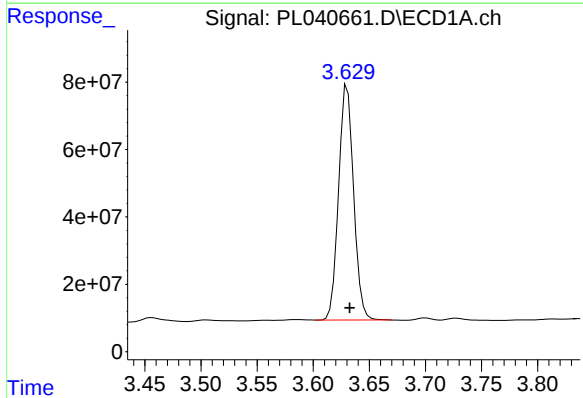
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 167383954
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



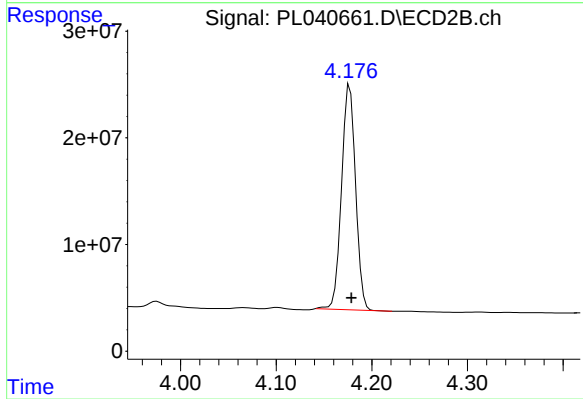
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 62292546
Conc: 19.73 ng/ml



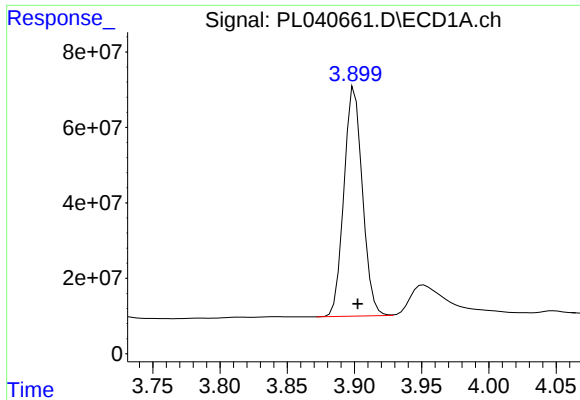
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 650674759
Conc: 55.61 ng/ml



#2 alpha-BHC

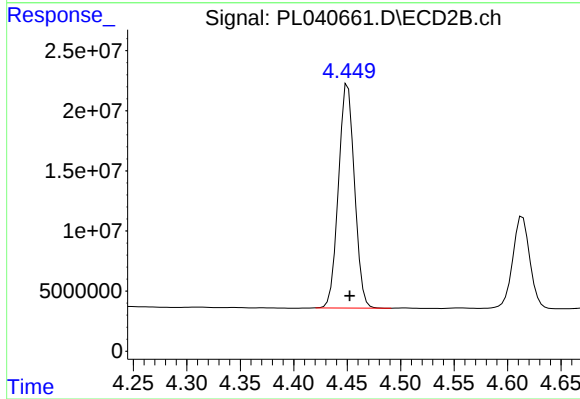
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 215535271
Conc: 45.46 ng/ml



#3 gamma-BHC (Lindane)

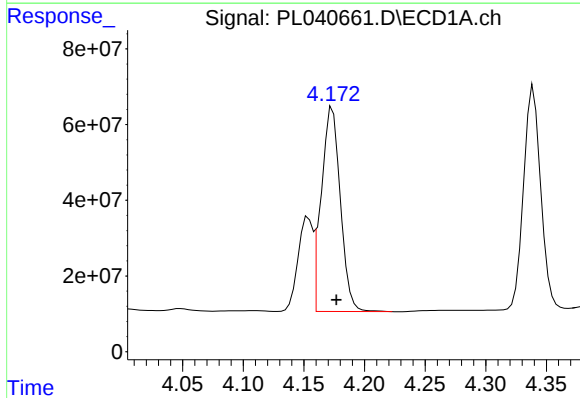
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 579306767
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



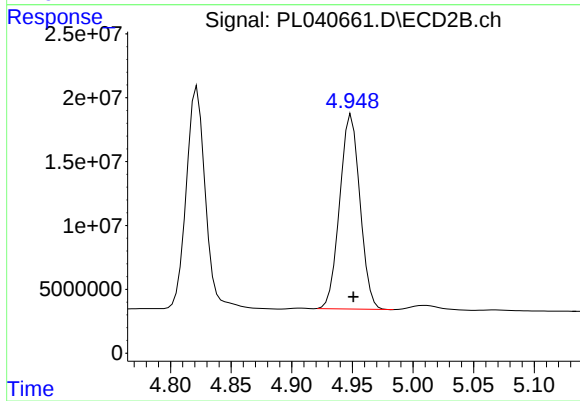
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 194580283
Conc: 42.88 ng/ml



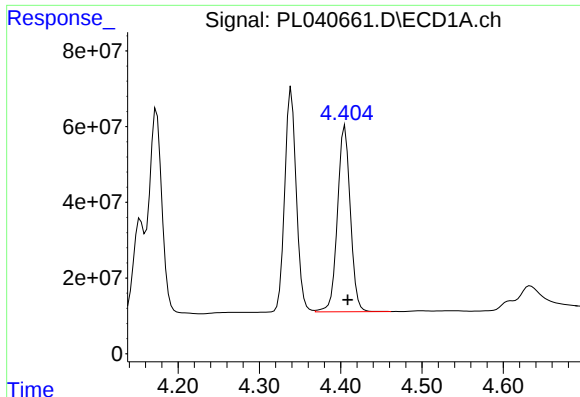
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 593928542
Conc: 50.47 ng/ml



#4 Heptachlor

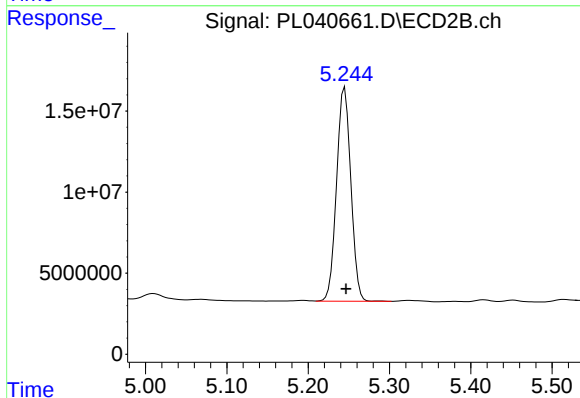
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 177064210
Conc: 41.68 ng/ml



#5 Aldrin

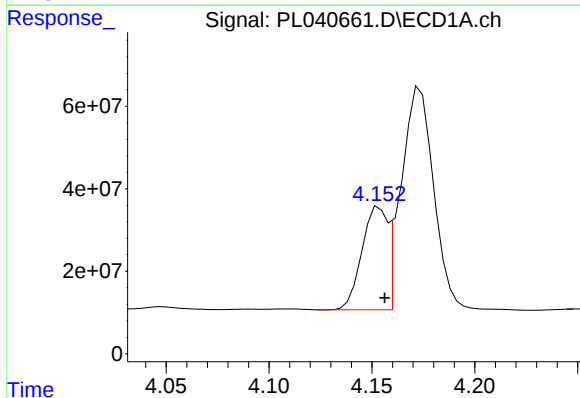
R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 539242902
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



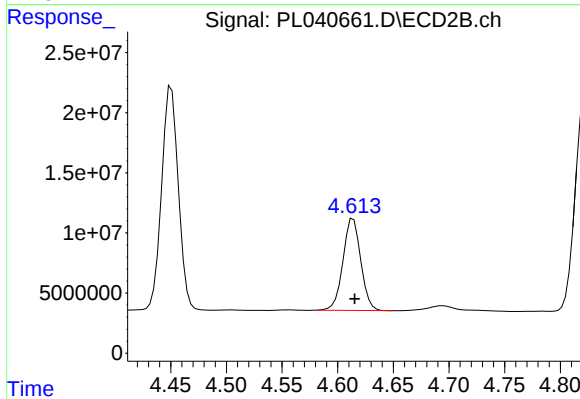
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 160915336
Conc: 38.13 ng/ml



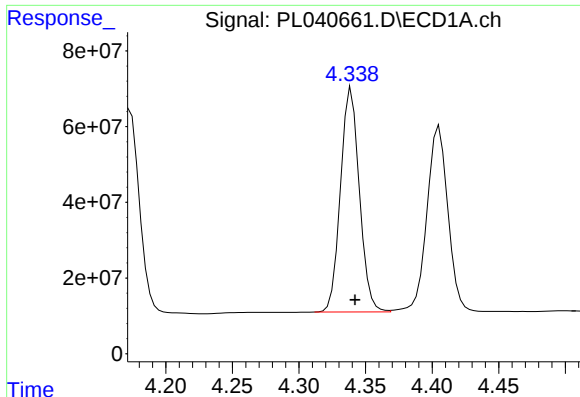
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 212670778
Conc: 50.39 ng/ml



#6 beta-BHC

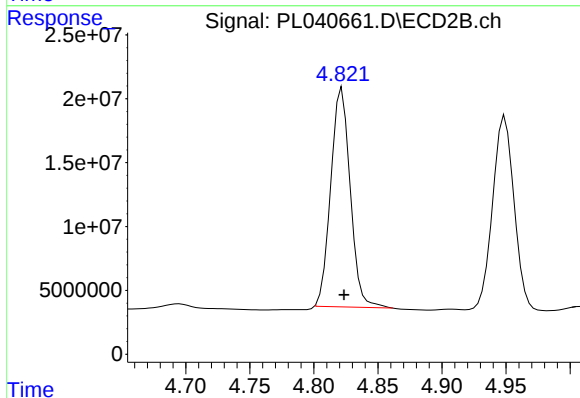
R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 84987379
Conc: 42.53 ng/ml



#7 delta-BHC

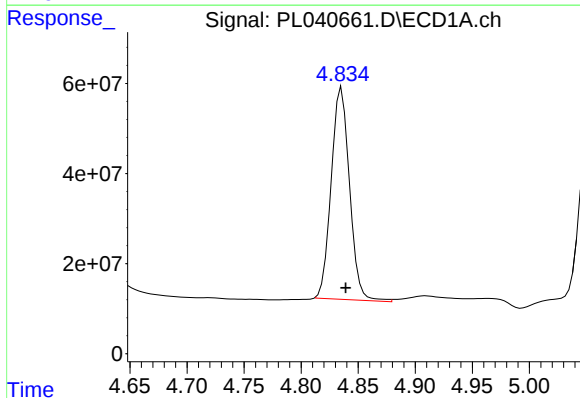
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 584503466
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



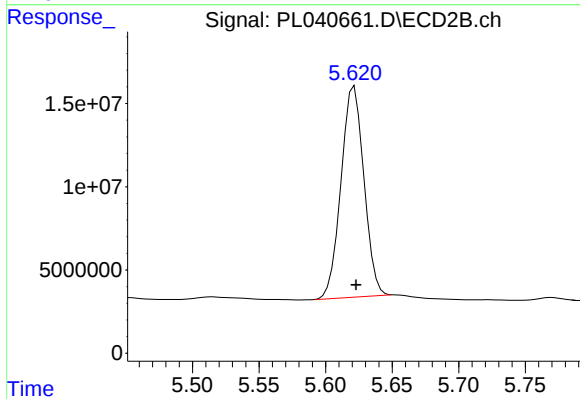
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 181262782
Conc: 39.27 ng/ml



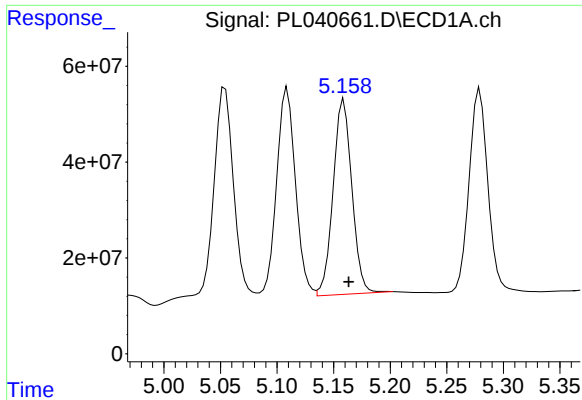
#8 Heptachlor epoxide

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 526042791
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

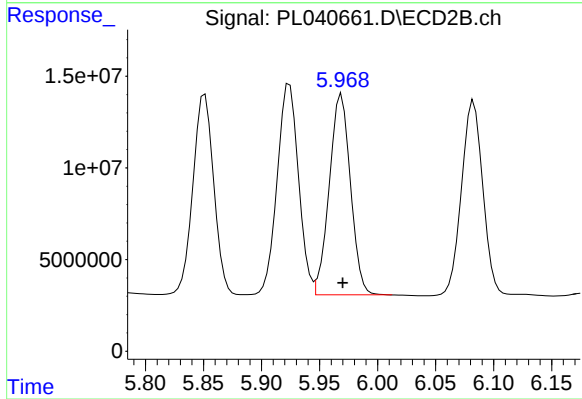
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 151963128
Conc: 39.59 ng/ml



#9 Endosulfan I

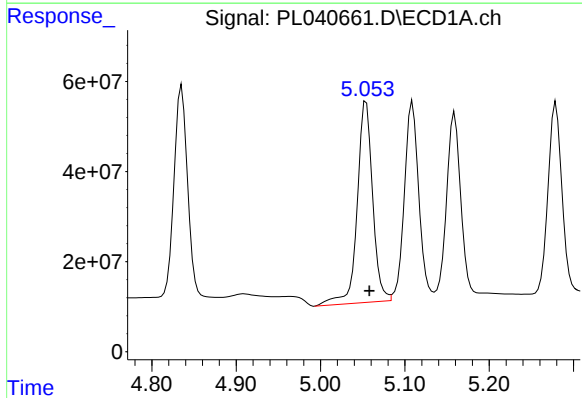
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 469425221
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



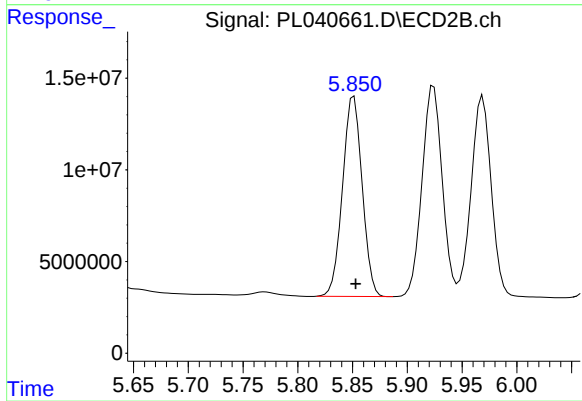
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 139183116
Conc: 37.41 ng/ml



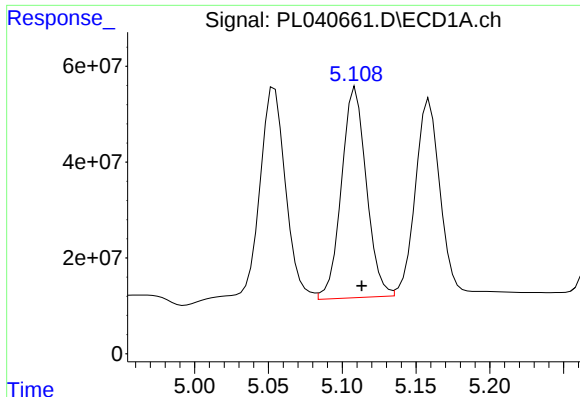
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 568364090
Conc: 52.34 ng/ml



#10 gamma-Chlordane

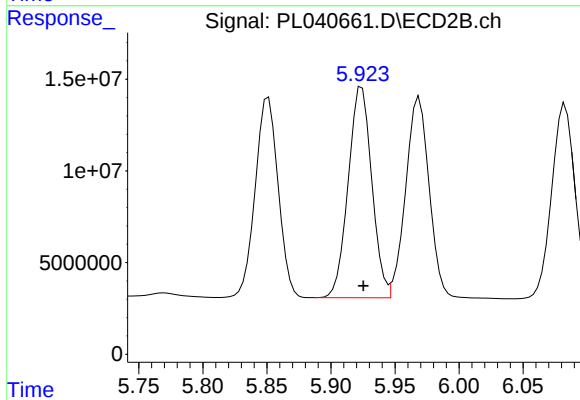
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 135908118
Conc: 34.39 ng/ml



#11 alpha-Chlordane

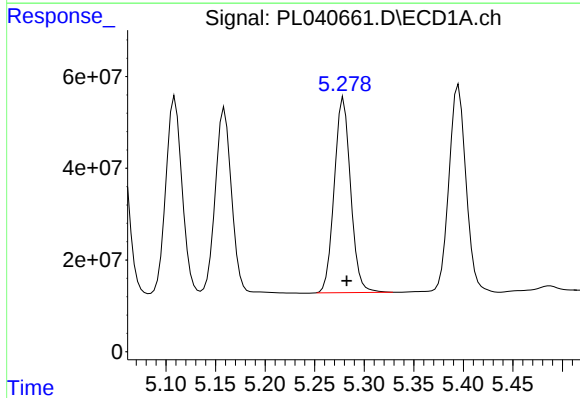
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 516107802
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



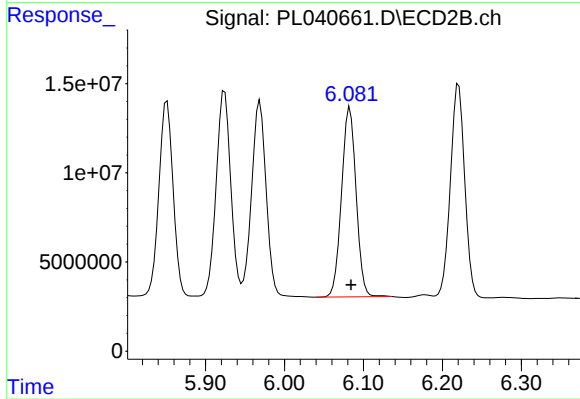
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 147357989
Conc: 37.55 ng/ml



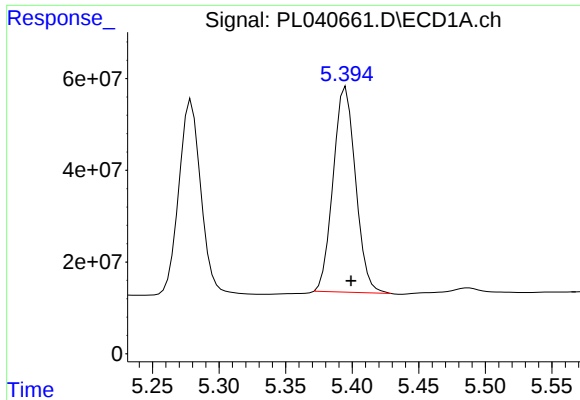
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 488521151
Conc: 44.20 ng/ml



#12 4,4'-DDE

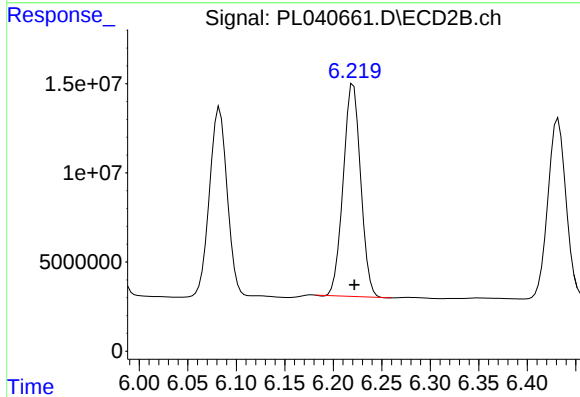
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 136469616
Conc: 33.89 ng/ml



#13 Dieldrin

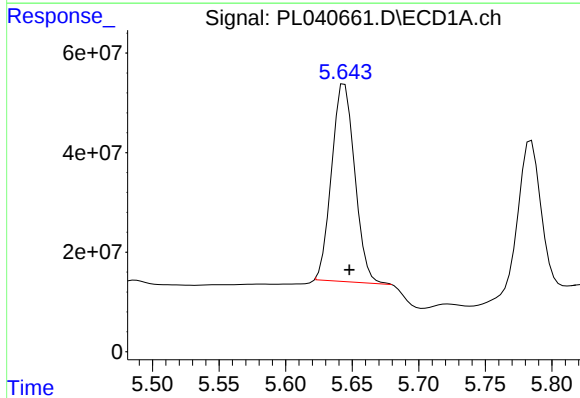
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 523577395
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



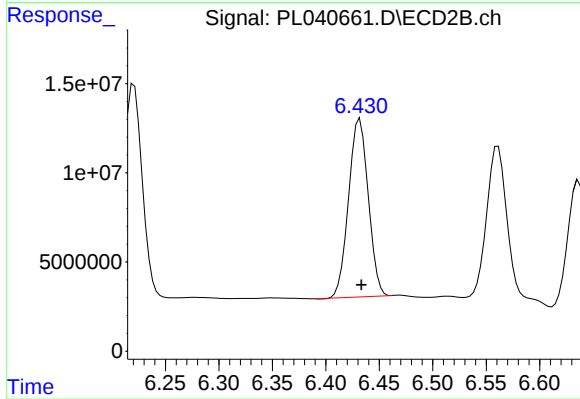
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 148844101
Conc: 38.96 ng/ml



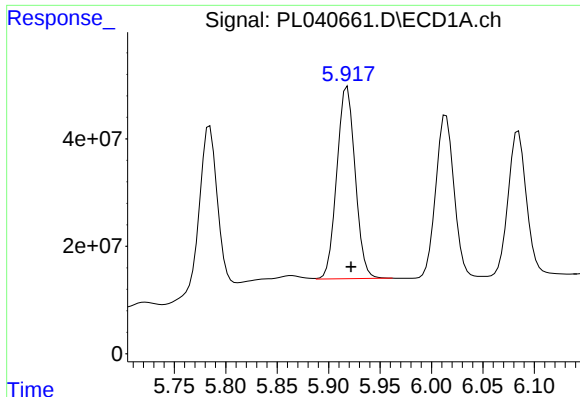
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 479068523
Conc: 48.23 ng/ml



#14 Endrin

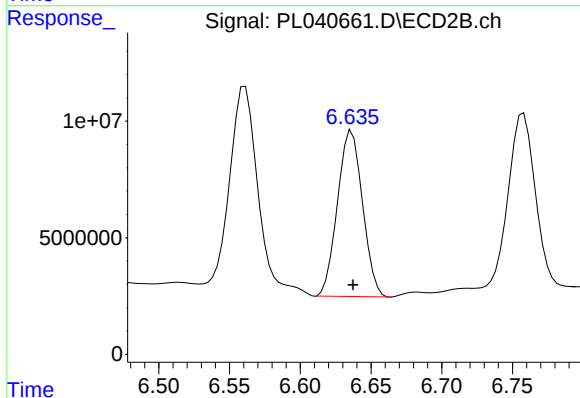
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 128118288
Conc: 39.22 ng/ml



#15 Endosulfan II

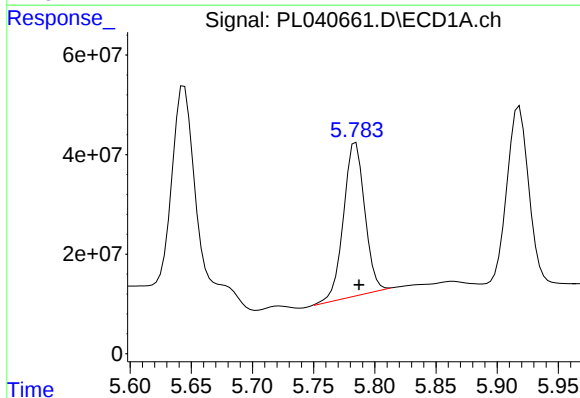
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 443357242
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



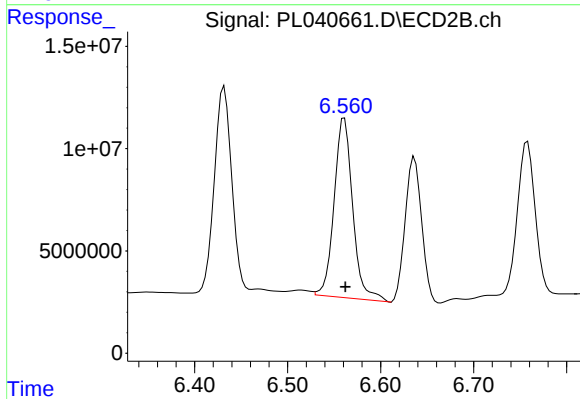
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 87758339
Conc: 25.10 ng/ml



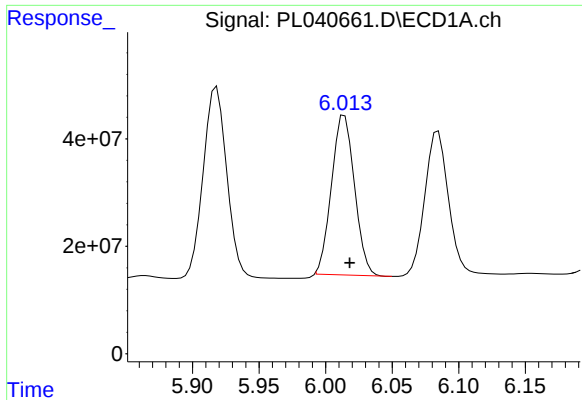
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 369761307
Conc: 40.05 ng/ml



#16 4,4'-DDD

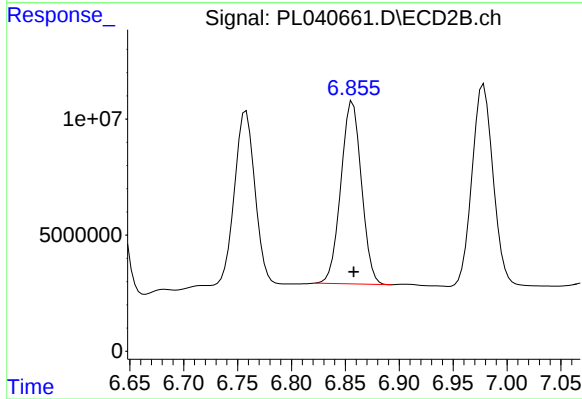
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 122148119
Conc: 38.45 ng/ml



#17 4,4'-DDT

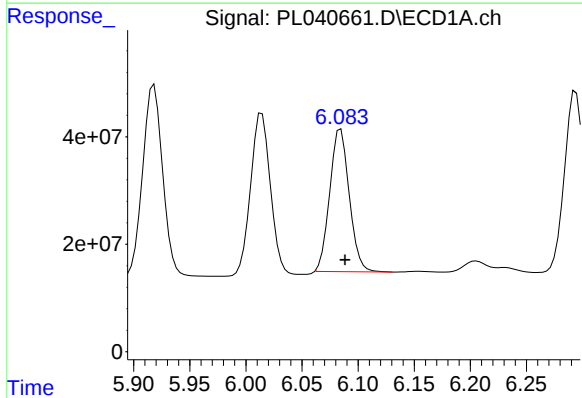
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 356657023
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



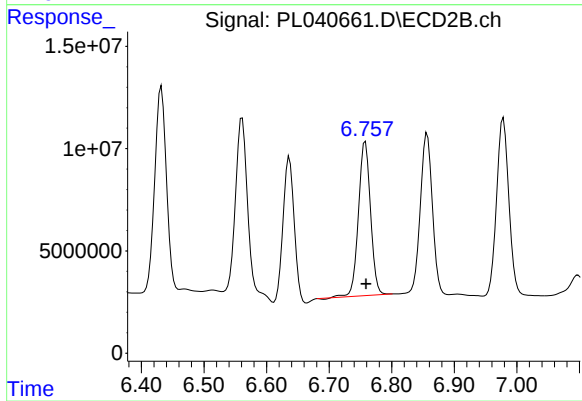
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 104610348
Conc: 34.33 ng/ml



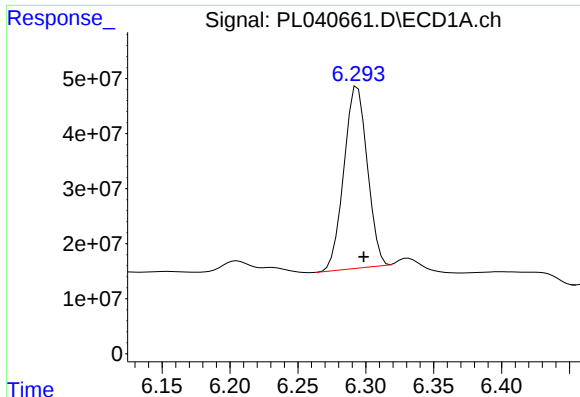
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 320812441
Conc: 38.21 ng/ml



#18 Endrin aldehyde

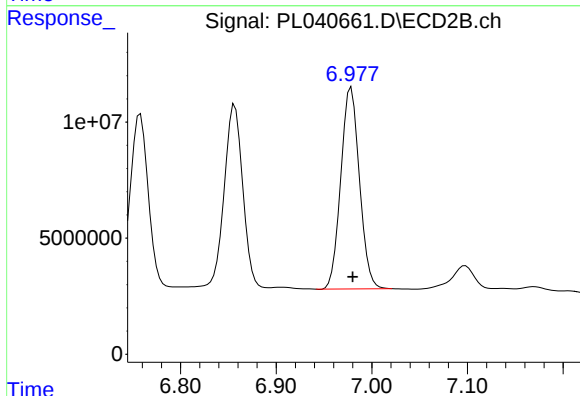
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 101775961
Conc: 34.00 ng/ml



#19 Endosulfan Sulfate

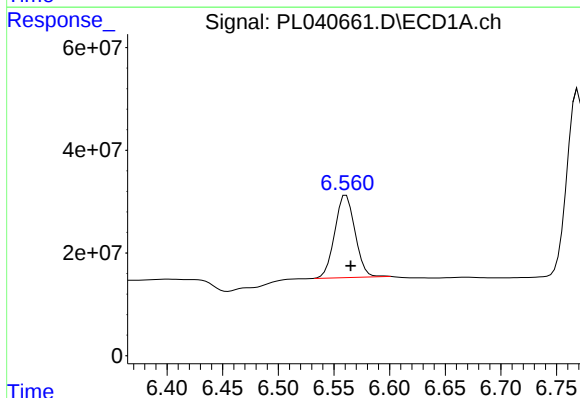
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 395567880
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



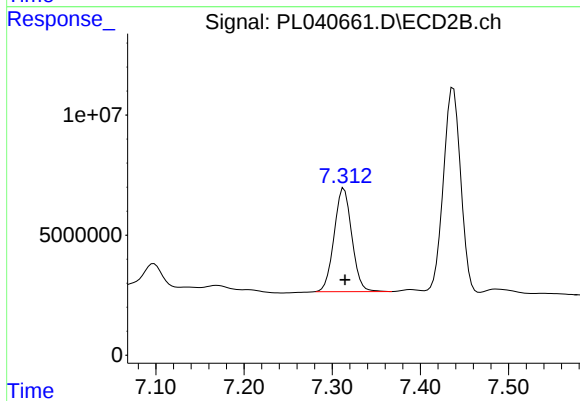
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 117912070
Conc: 36.66 ng/ml



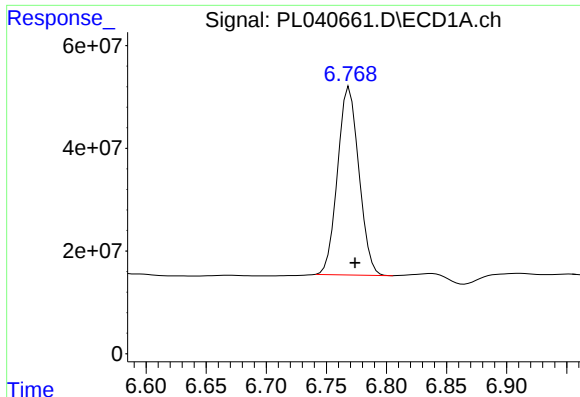
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 204172724
Conc: 42.27 ng/ml



#20 Methoxychlor

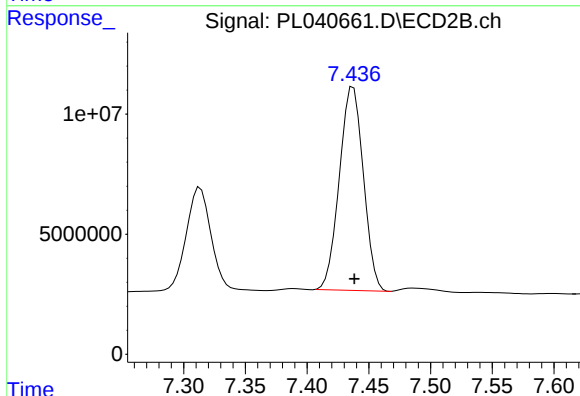
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 59981849
Conc: 39.36 ng/ml



#21 Endrin ketone

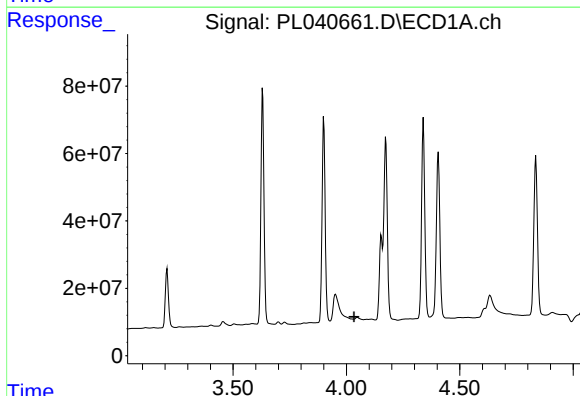
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 453240689
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



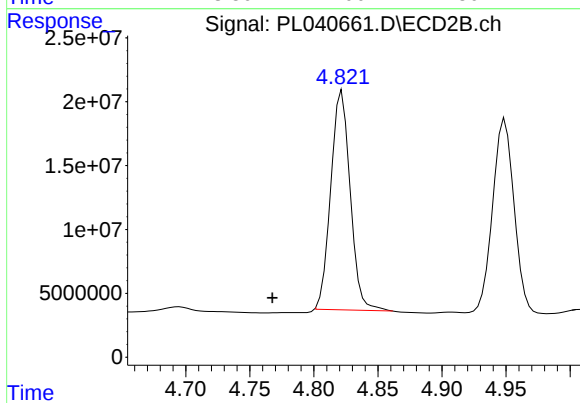
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 114880320
Conc: 37.37 ng/ml



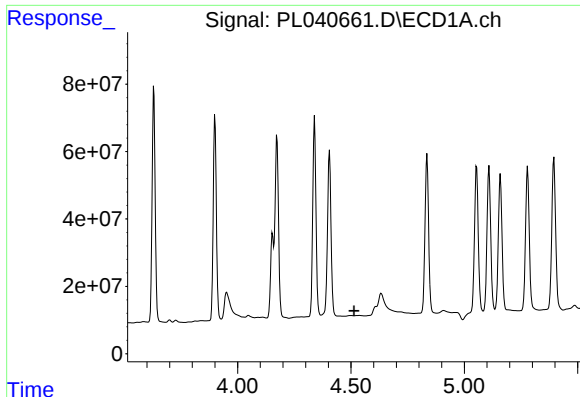
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

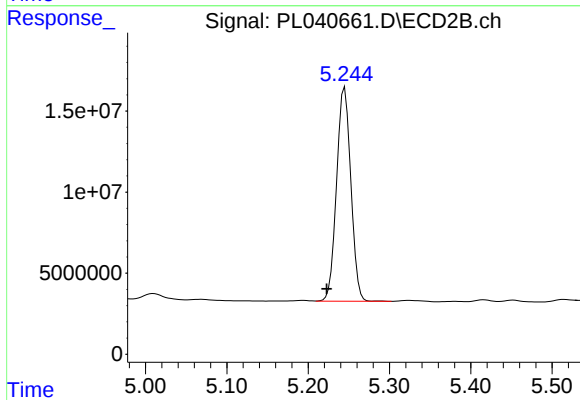
R.T.: 4.822 min
Delta R.T.: 0.054 min
Response: 181262782
Conc: 1174.53 ng/ml



#24 Chlordane-2

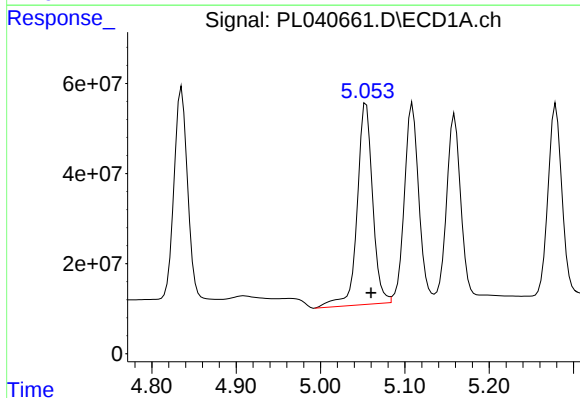
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



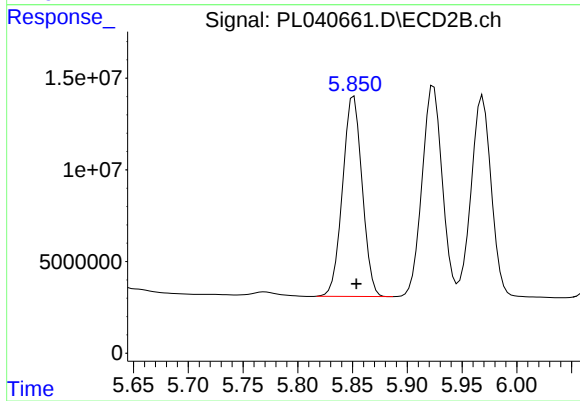
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 160915336
Conc: 956.30 ng/ml



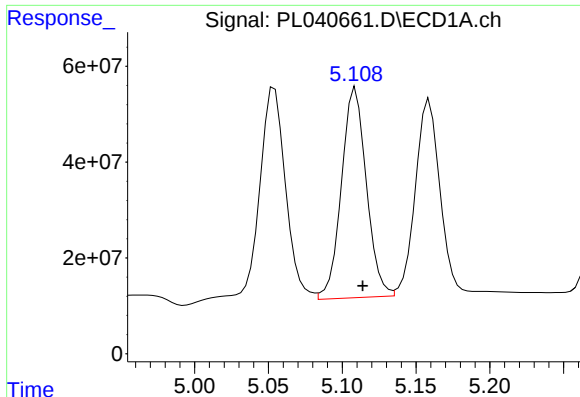
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 568364090
Conc: 442.46 ng/ml



#25 Chlordane-3

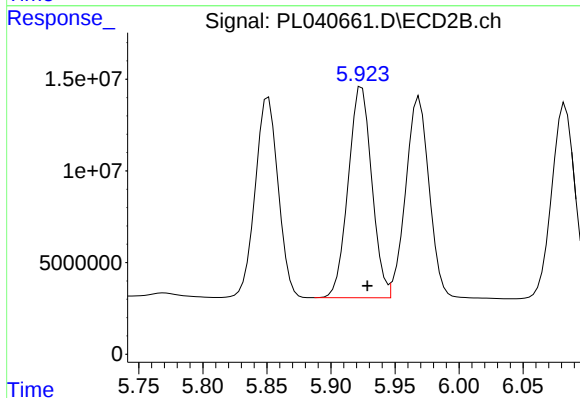
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 135908118
Conc: 243.69 ng/ml



#26 Chlordane-4

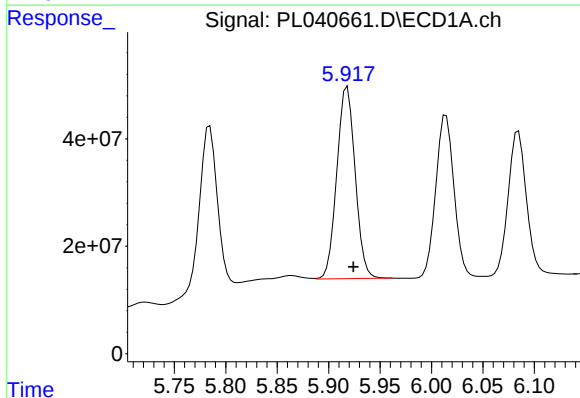
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 516107802
Conc: 435.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



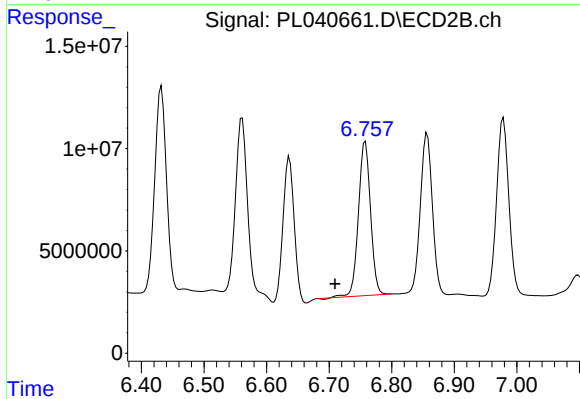
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 147357989
Conc: 223.28 ng/ml



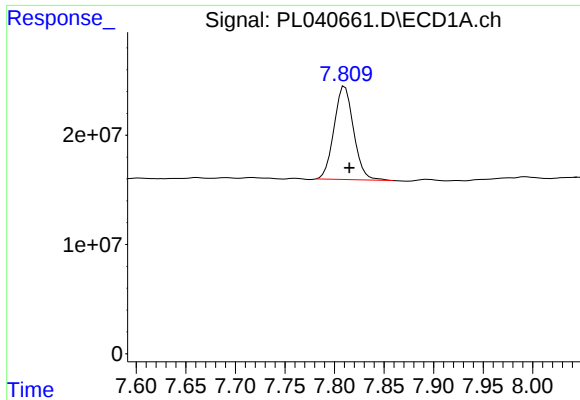
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 443357242
Conc: 1098.36 ng/ml



#27 Chlordane-5

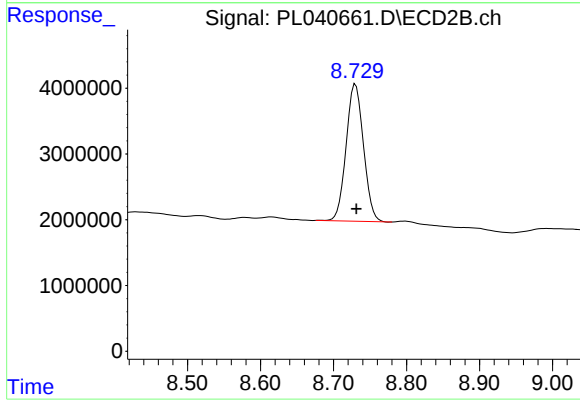
R.T.: 6.758 min
Delta R.T.: 0.048 min
Response: 101775961
Conc: 835.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 116926837
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 34360993
Conc: 10.85 ng/ml