

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092218\
 Data File : PL040211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 00:40
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:32:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.249	3.843	375.4E6	162.9E6	49.344	49.887
28)	SA Decachlor...	7.877	8.796	432.1E6	154.8E6	48.790	48.389
Target Compounds							
2)	A alpha-BHC	3.673	4.218	601.4E6	241.9E6	50.059	50.729
3)	MA gamma-BHC...	3.946	4.494	560.5E6	222.3E6	50.785	50.344
4)	MA Heptachlor	4.223	4.996	578.0E6	223.3E6	50.306	50.178
5)	MB Aldrin	4.458	5.294	532.1E6	204.0E6	50.337	49.989
6)	B beta-BHC	4.201	4.657	218.0E6	97513156	49.609	49.397
7)	B delta-BHC	4.390	4.867	563.4E6	215.0E6	50.485	47.535
8)	B Heptachlo...	4.892	5.672	509.0E6	180.9E6	50.076	48.991
9)	A Endosulfan I	5.218	6.022	492.2E6	175.1E6	49.712	49.403
10)	B gamma-Chl...	5.111	5.903	534.8E6	193.8E6	49.522	50.329
11)	B alpha-Chl...	5.167	5.976	516.0E6	188.8E6	49.504	49.658
12)	B 4,4'-DDE	5.337	6.134	527.4E6	188.1E6	50.042	49.638
13)	MA Dieldrin	5.455	6.274	529.2E6	181.6E6	49.643	49.879
14)	MA Endrin	5.706	6.486	488.9E6	160.2E6	49.658	50.188
15)	B Endosulfa...	5.981	6.691	487.9E6	155.0E6	46.969	49.825
16)	A 4,4'-DDD	5.845	6.614	429.3E6	149.4E6	49.673	46.636
17)	MA 4,4'-DDT	6.076	6.911	431.1E6	144.4E6	50.992	50.541
18)	B Endrin al...	6.147	6.813	382.5E6	135.1E6	49.397	49.278
19)	B Endosulfa...	6.358	7.034	443.5E6	147.0E6	49.531	49.634
20)	A Methoxychlor	6.622	7.367	233.7E6	77172998	49.854	50.664
21)	B Endrin ke...	6.836	7.494	488.7E6	147.1E6	50.007	50.208
23)	Chlordane-1	0.000	4.867	0	215.0E6	N.D.	1419.255 #
24)	Chlordane-2	0.000	5.294	0	204.0E6	N.D.	1236.856 #
25)	Chlordane-3	5.111	5.903	534.8E6	193.8E6	436.210	362.373
26)	Chlordane-4	5.167	5.976	516.0E6	188.8E6	447.289	295.717 #
27)	Chlordane-5	5.981	6.813	487.9E6	135.1E6	1176.479	1156.047

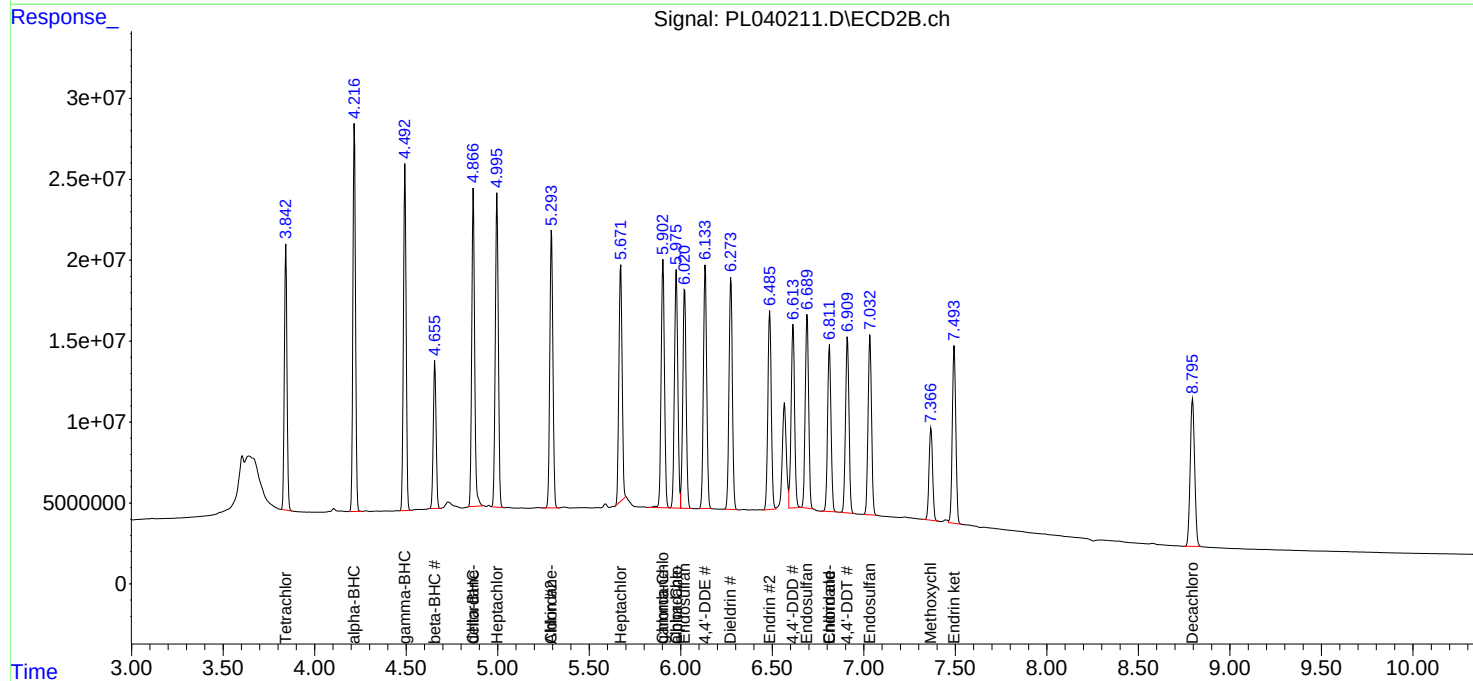
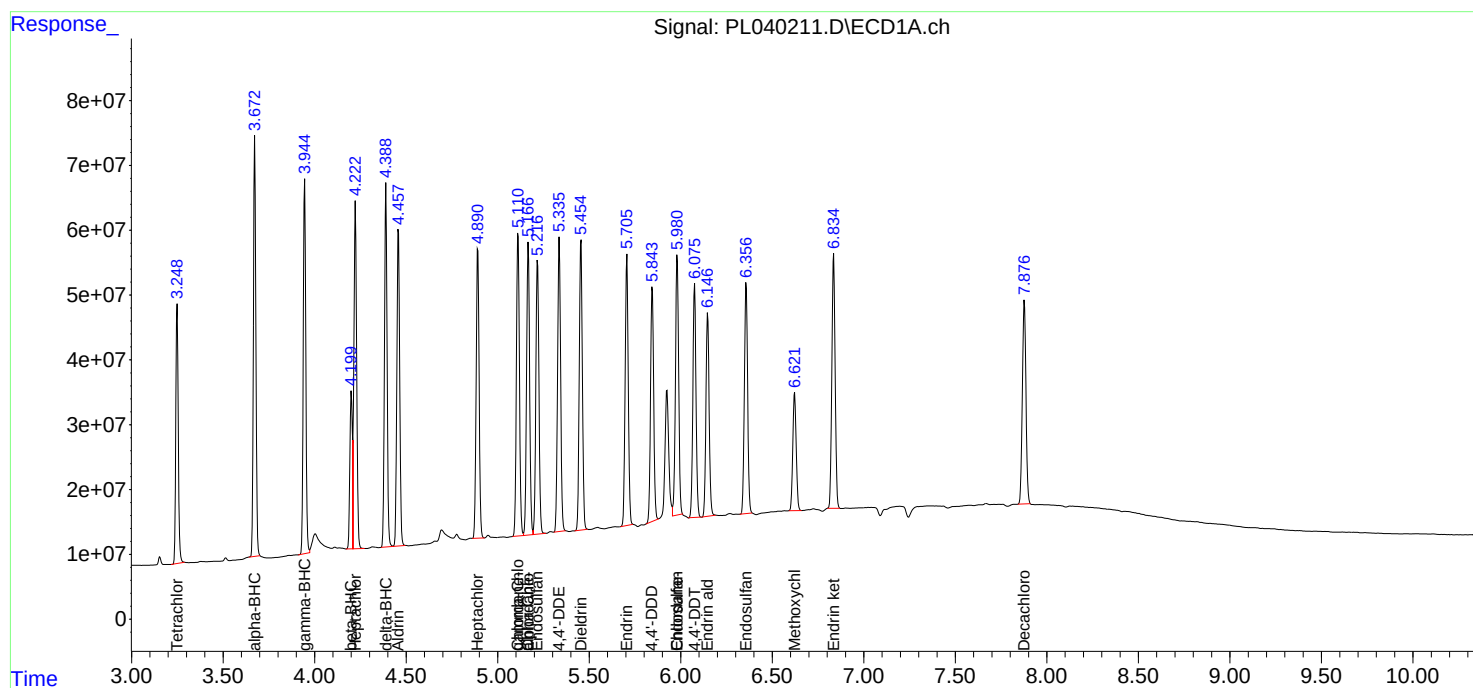
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

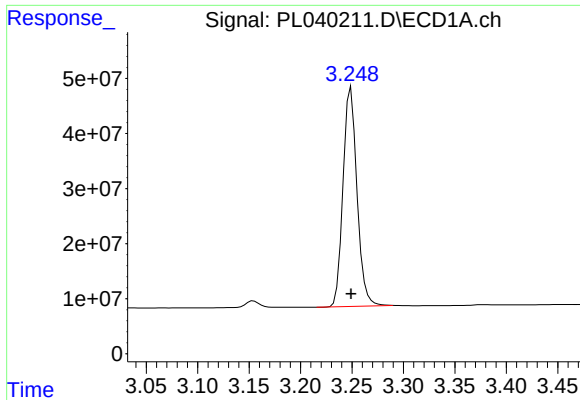
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092218\
Data File : PL040211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2018 00:40
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:32:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response via : Initial Calibration
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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

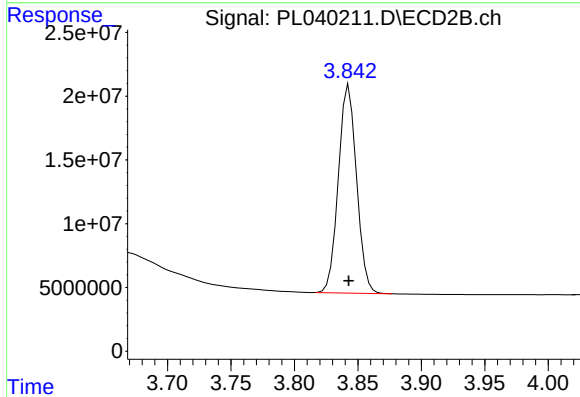




#1 Tetrachloro-m-xylene

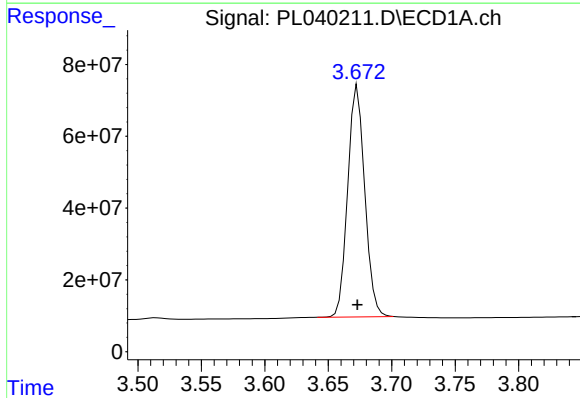
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 375414819
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



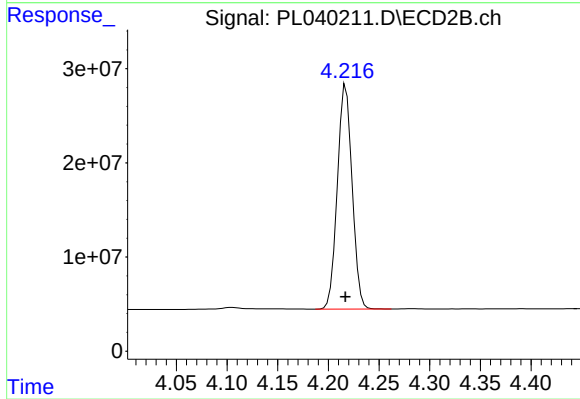
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 162912435
Conc: 49.89 ng/ml



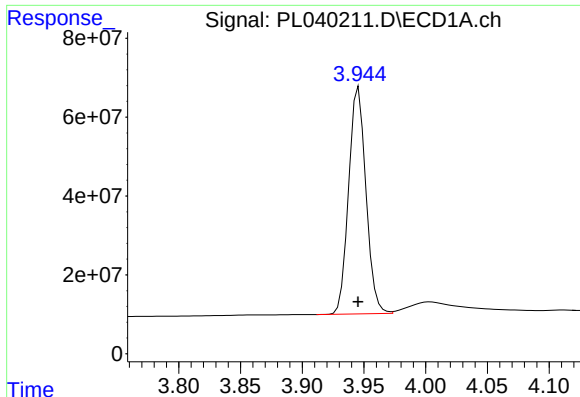
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 601420042
Conc: 50.06 ng/ml



#2 alpha-BHC

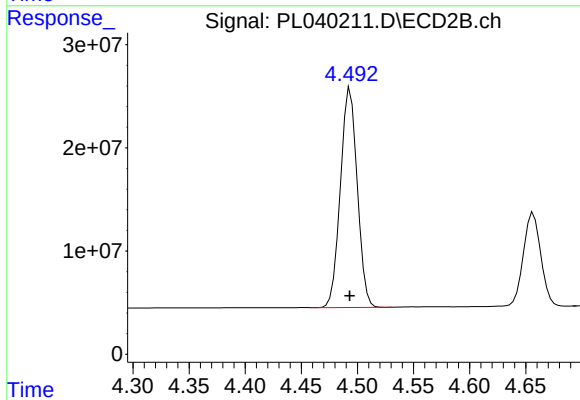
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 241861193
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

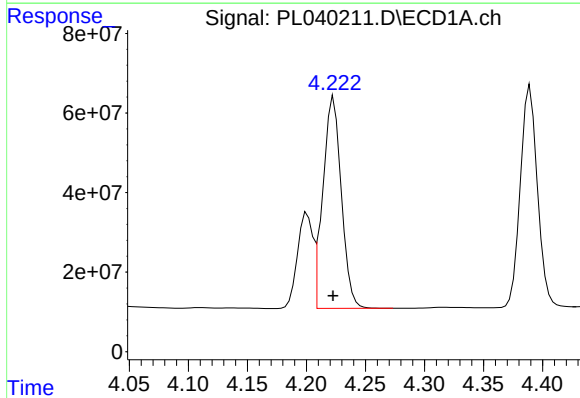
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 560502500
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



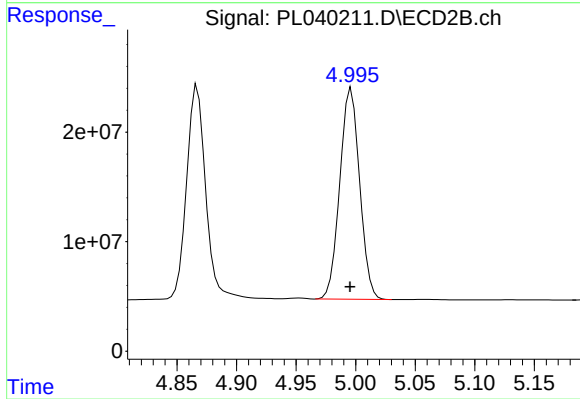
#3 gamma-BHC (Lindane)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 222285329
Conc: 50.34 ng/ml



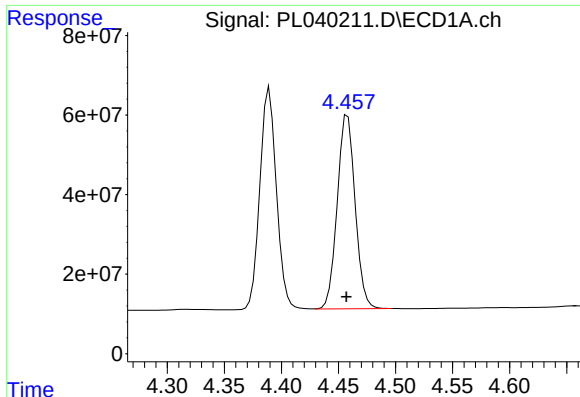
#4 Heptachlor

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 578025265
Conc: 50.31 ng/ml



#4 Heptachlor

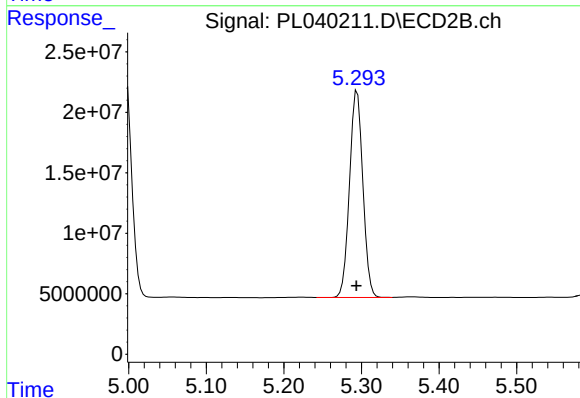
R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 223289208
Conc: 50.18 ng/ml



#5 Aldrin

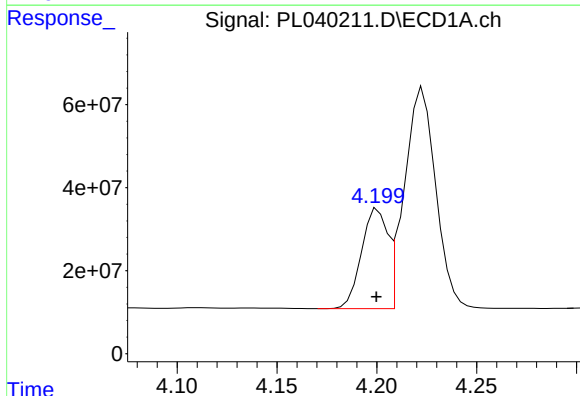
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 532080436
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



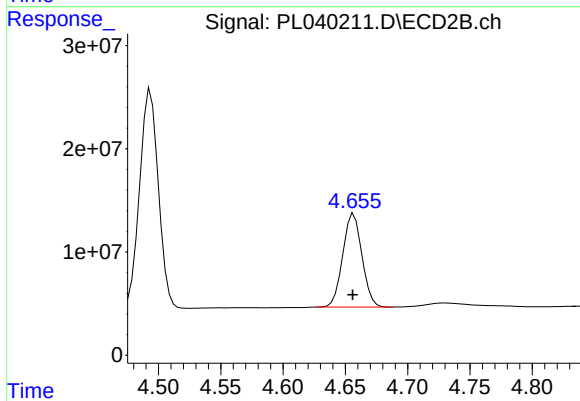
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 204036067
Conc: 49.99 ng/ml



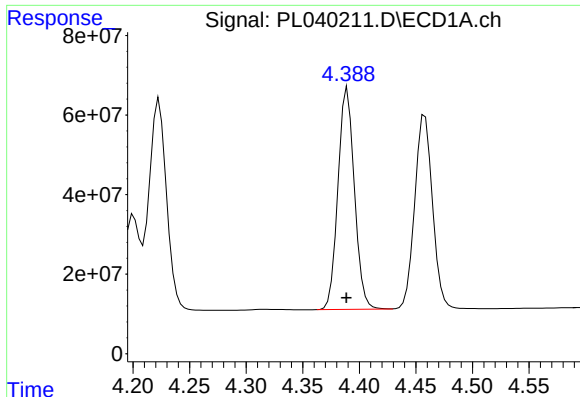
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 218015137
Conc: 49.61 ng/ml



#6 beta-BHC

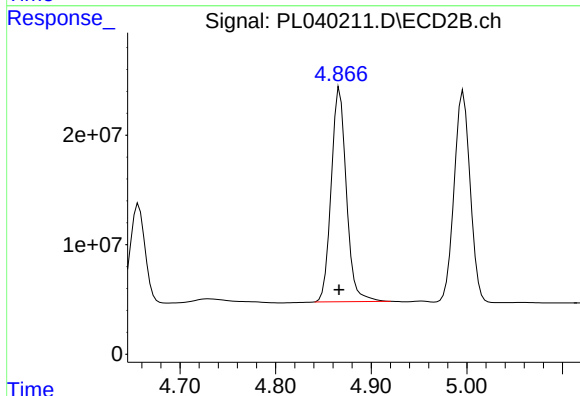
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 97513156
Conc: 49.40 ng/ml



#7 delta-BHC

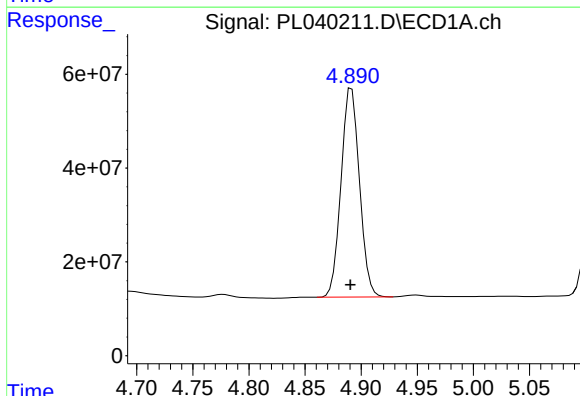
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 563358142
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



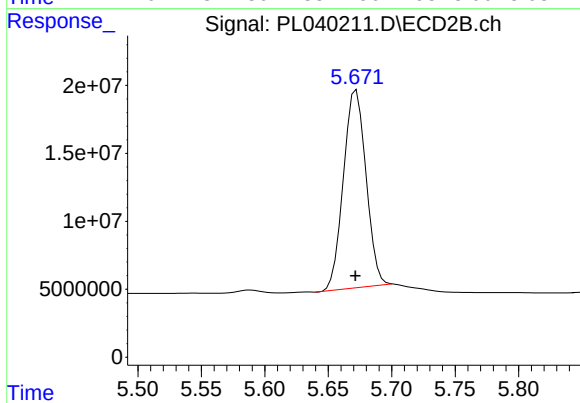
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 215018668
Conc: 47.54 ng/ml



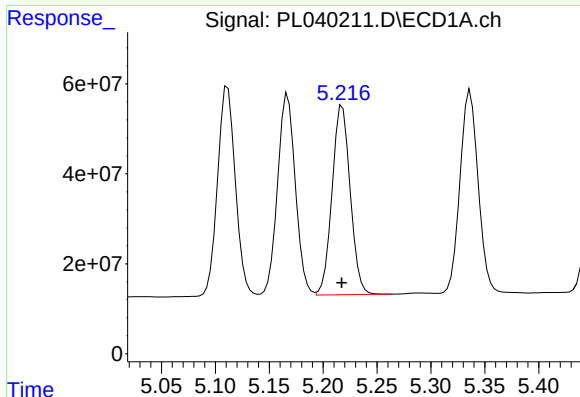
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 509035511
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

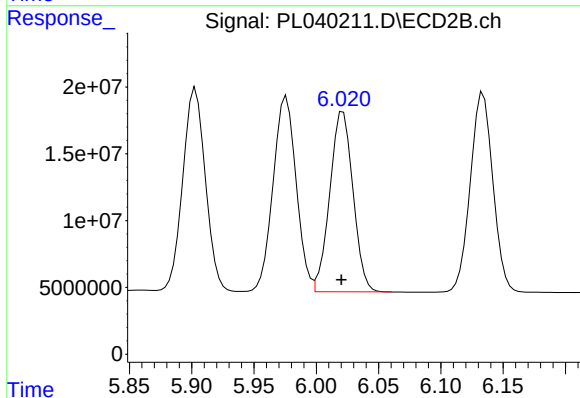
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 180870751
Conc: 48.99 ng/ml



#9 Endosulfan I

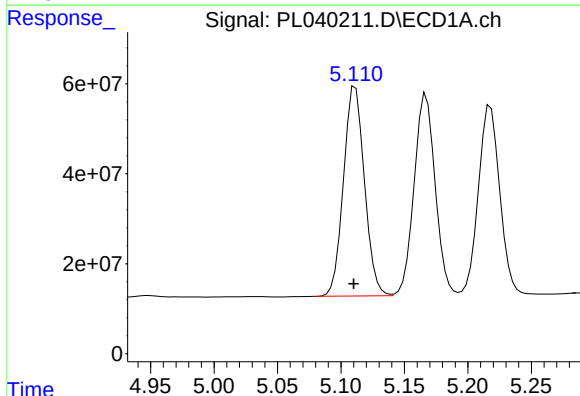
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 492166872
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



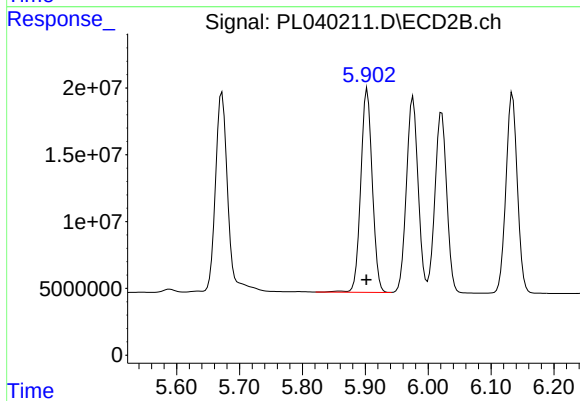
#9 Endosulfan I

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 175088925
Conc: 49.40 ng/ml



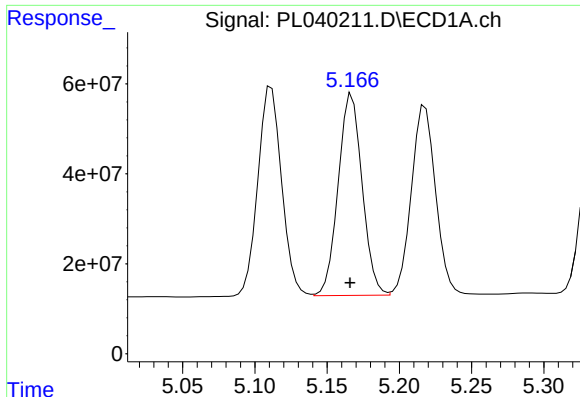
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 534773837
Conc: 49.52 ng/ml



#10 gamma-Chlordane

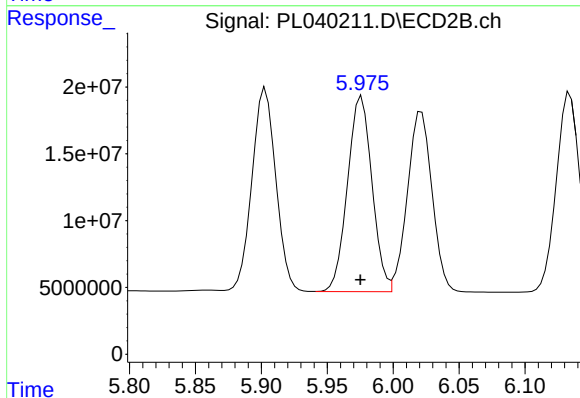
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 193783863
Conc: 50.33 ng/ml



#11 alpha-Chlordane

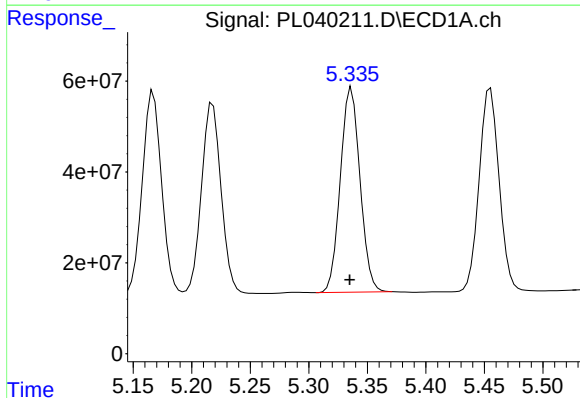
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 515953496
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



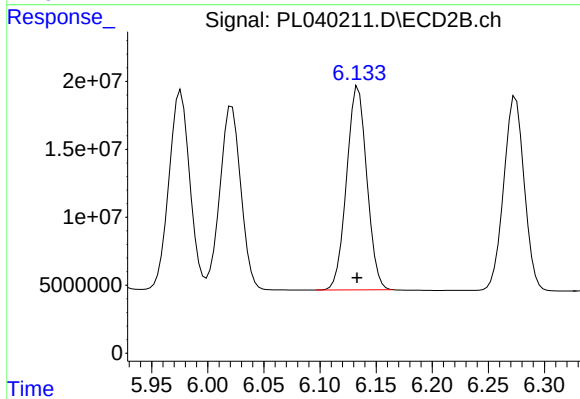
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 188845175
Conc: 49.66 ng/ml



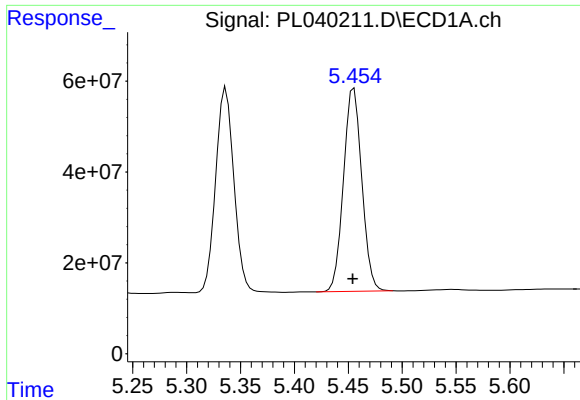
#12 4,4'-DDE

R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 527391935
Conc: 50.04 ng/ml



#12 4,4'-DDE

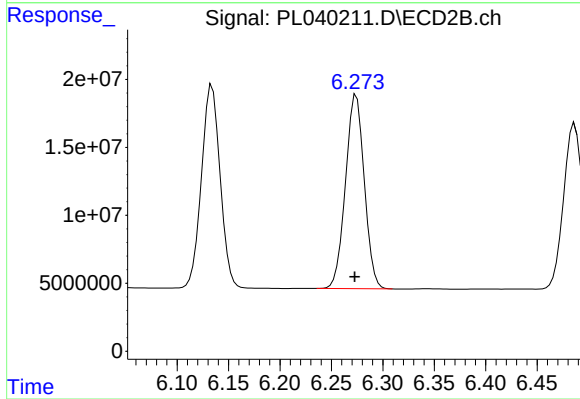
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 188105144
Conc: 49.64 ng/ml



#13 Dieldrin

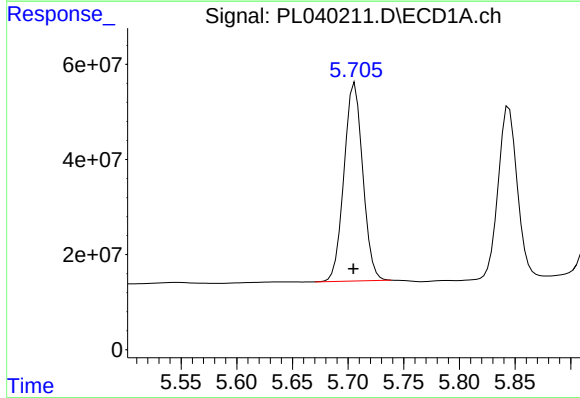
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 529173473
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



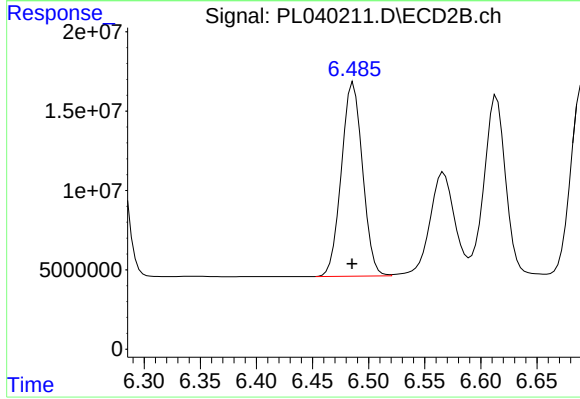
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 181621441
Conc: 49.88 ng/ml



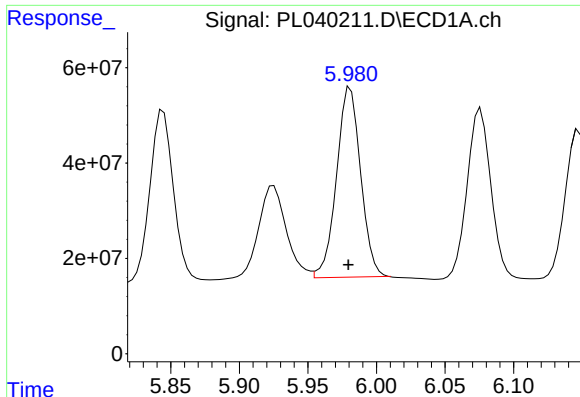
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 488890300
Conc: 49.66 ng/ml



#14 Endrin

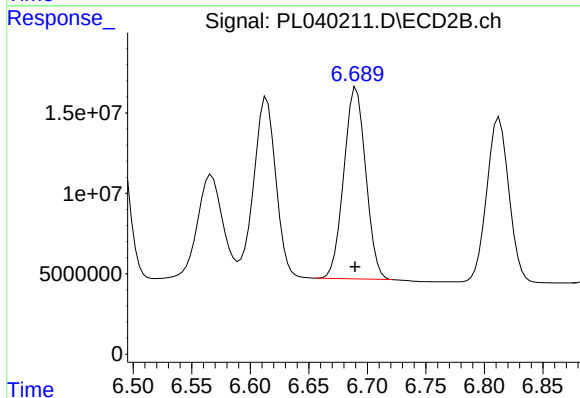
R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 160199976
Conc: 50.19 ng/ml



#15 Endosulfan II

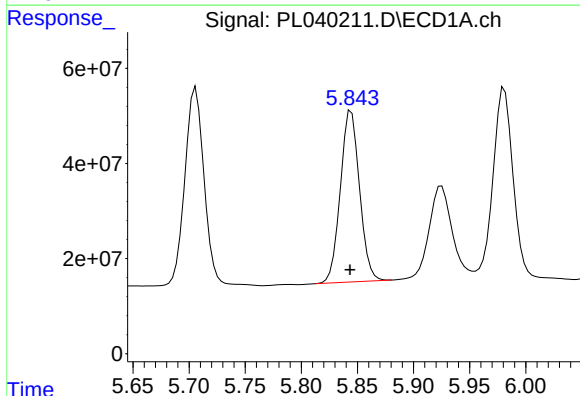
R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 487939153
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



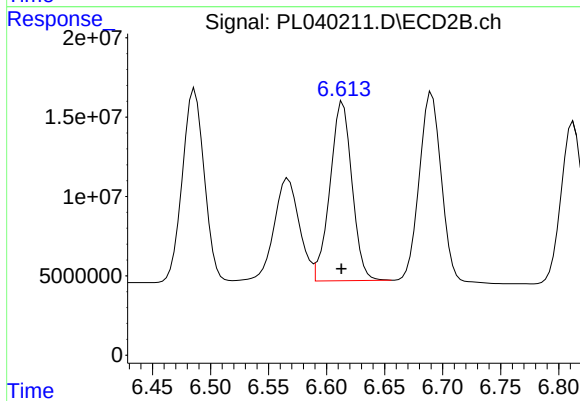
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 155023670
Conc: 49.82 ng/ml



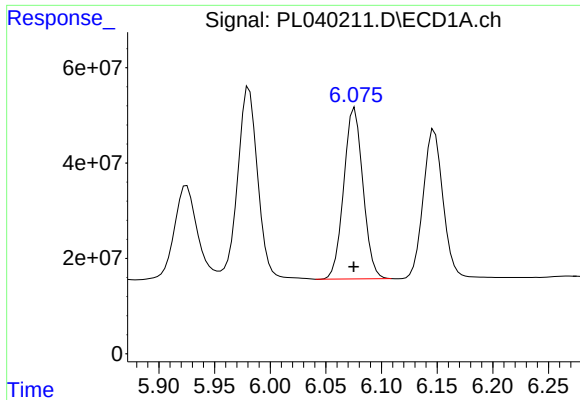
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 429263970
Conc: 49.67 ng/ml



#16 4,4'-DDD

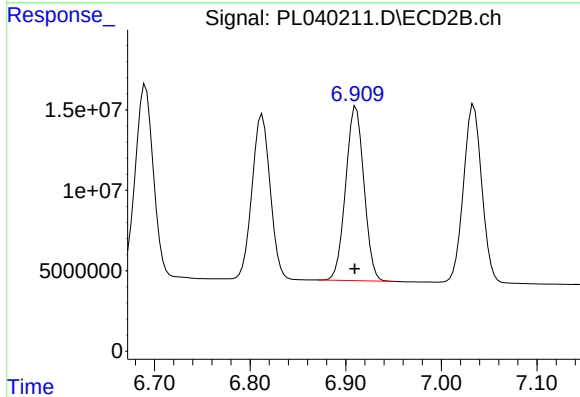
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 149357073
Conc: 46.64 ng/ml



#17 4,4'-DDT

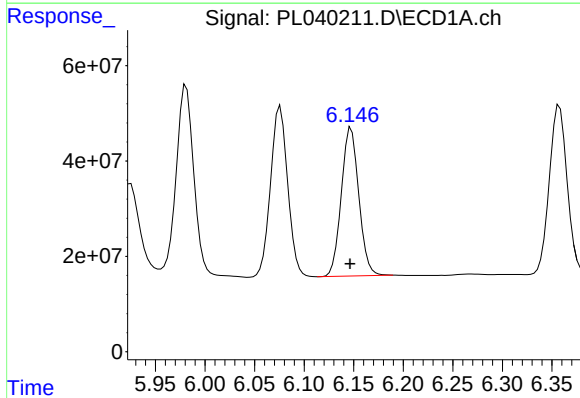
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 431078815
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



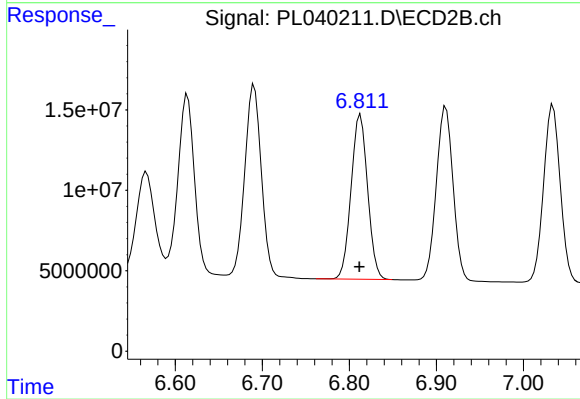
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 144361651
Conc: 50.54 ng/ml



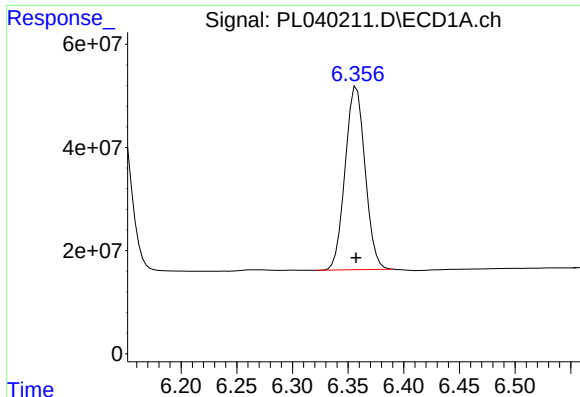
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 382475911
Conc: 49.40 ng/ml



#18 Endrin aldehyde

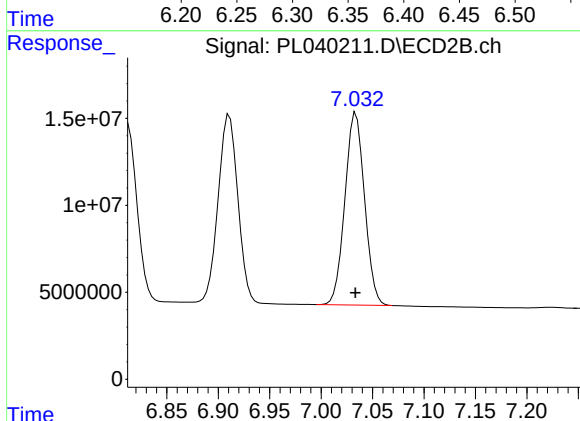
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 135085714
Conc: 49.28 ng/ml



#19 Endosulfan Sulfate

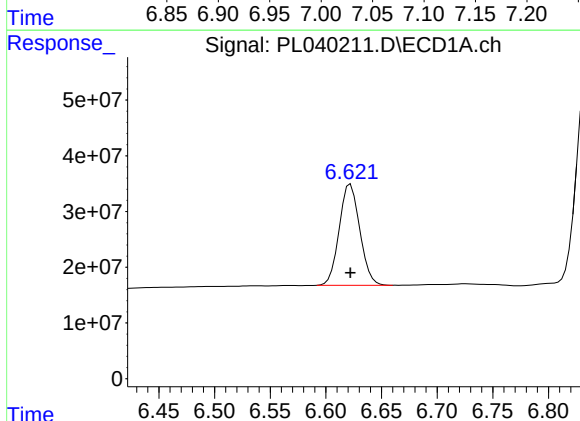
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 443514031
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



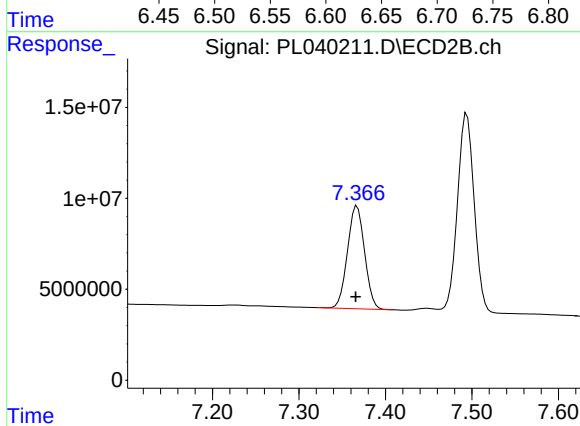
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 146980113
Conc: 49.63 ng/ml



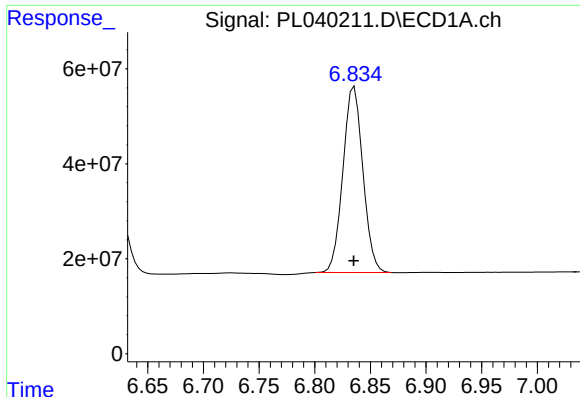
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 233660443
Conc: 49.85 ng/ml



#20 Methoxychlor

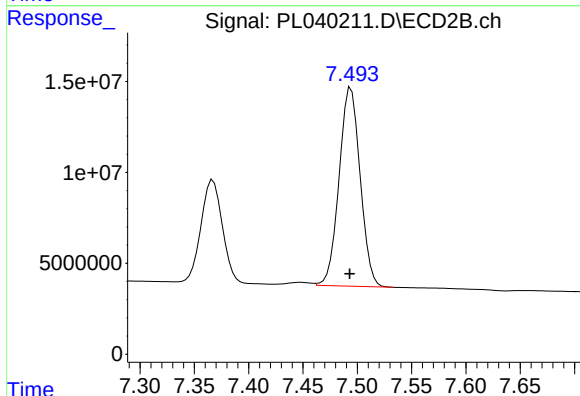
R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 77172998
Conc: 50.66 ng/ml



#21 Endrin ketone

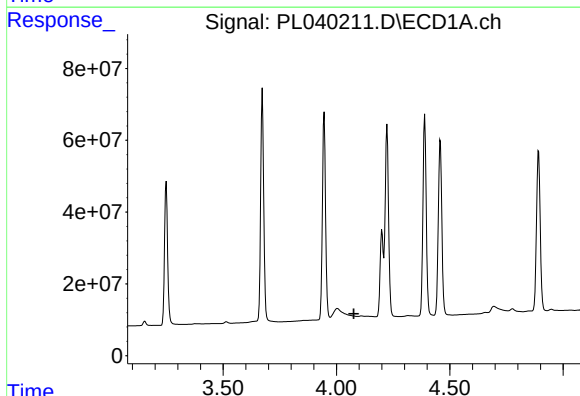
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 488729536
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



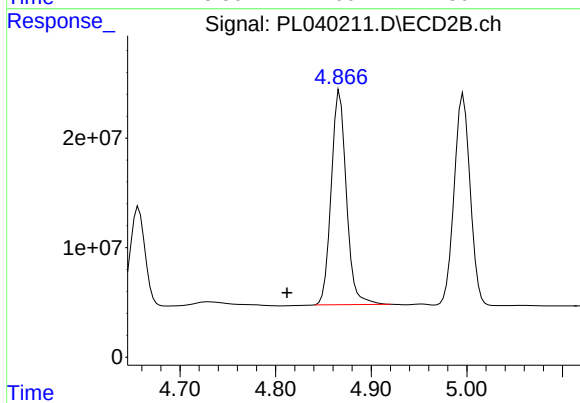
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 147147967
Conc: 50.21 ng/ml



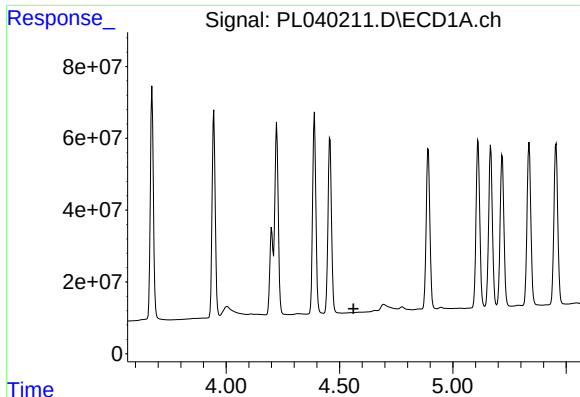
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

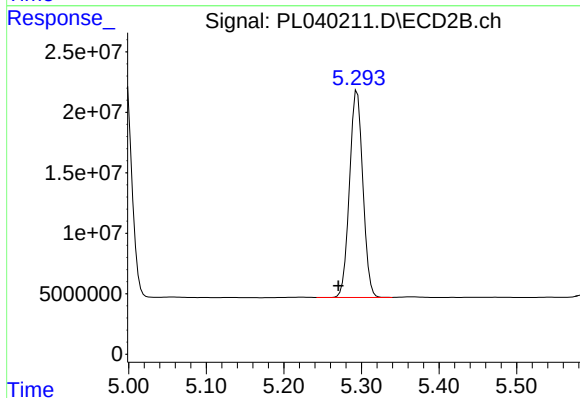
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 215018668
Conc: 1419.25 ng/ml



#24 Chlordane-2

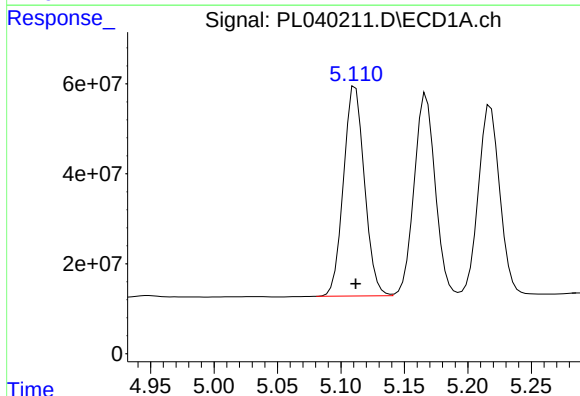
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



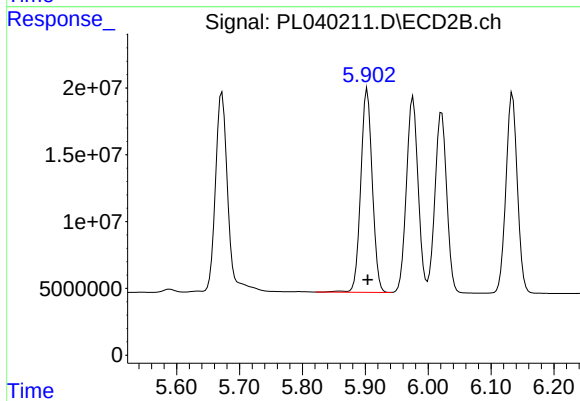
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.024 min
Response: 204036067
Conc: 1236.86 ng/ml



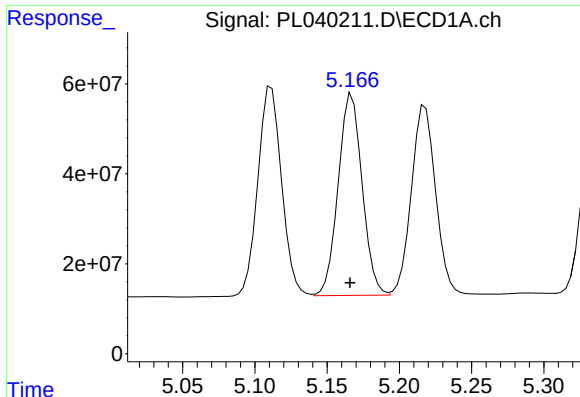
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 534773837
Conc: 436.21 ng/ml



#25 Chlordane-3

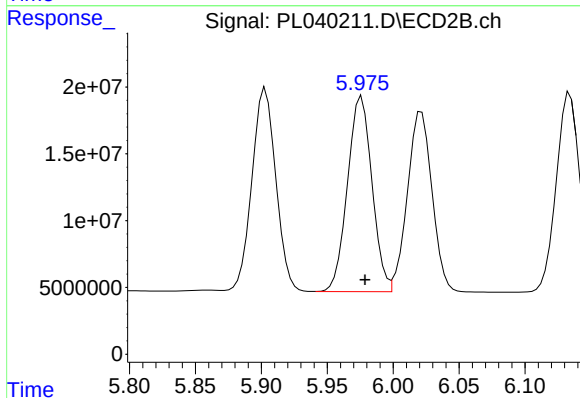
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 193783863
Conc: 362.37 ng/ml



#26 Chlordane-4

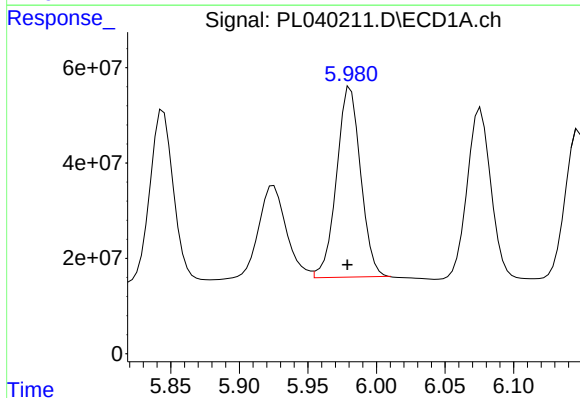
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 515953496
Conc: 447.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



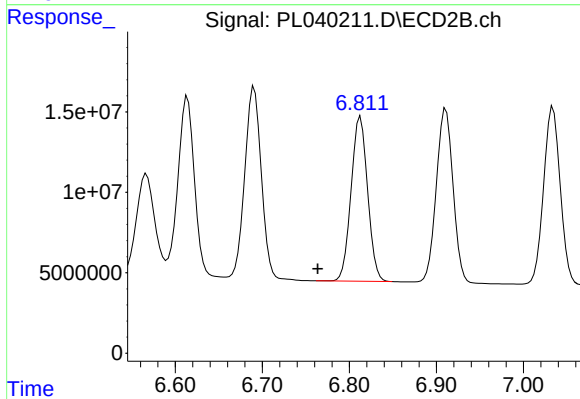
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 188845175
Conc: 295.72 ng/ml



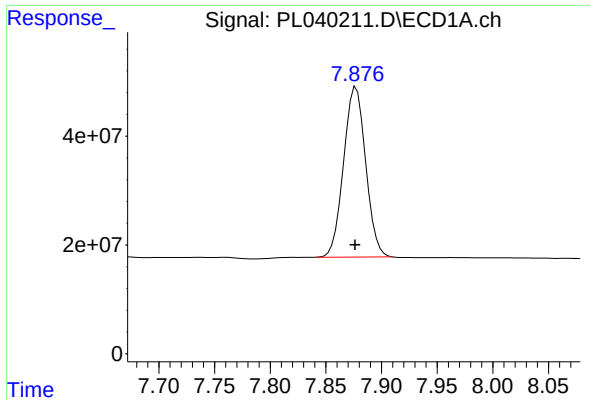
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 487939153
Conc: 1176.48 ng/ml



#27 Chlordane-5

R.T.: 6.813 min
Delta R.T.: 0.049 min
Response: 135085714
Conc: 1156.05 ng/ml



#28 Decachlorobiphenyl

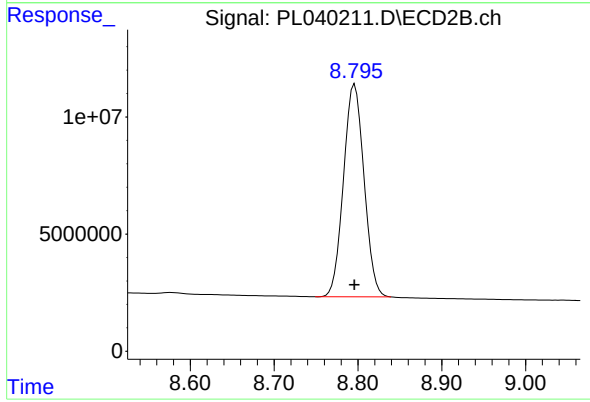
R.T.: 7.877 min

Delta R.T.: 0.001 min

Response: 432078891

Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.796 min

Delta R.T.: 0.000 min

Response: 154824567

Conc: 48.39 ng/ml