

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 07:06
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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: Sep 28 07:52:16 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...	3.211	3.807	396.3E6	162.8E6	54.143	51.551
28)	SA Decachlor...	7.815	8.732	490.4E6	154.2E6	51.585	48.677
Target Compounds							
2)	A alpha-BHC	3.633	4.178	640.3E6	244.3E6	54.722	51.529
3)	MA gamma-BHC...	3.903	4.452	596.1E6	227.6E6	54.826	50.148
4)	MA Heptachlor	4.177	4.951	630.0E6	224.8E6	53.542	52.925
5)	MB Aldrin	4.409	5.247	593.9E6	215.2E6	56.210	50.988
6)	B beta-BHC	4.157	4.615	218.6E6	99135571	51.786	49.614
7)	B delta-BHC	4.343	4.824	611.8E6	225.6E6	54.814	48.879
8)	B Heptachlo...	4.839	5.623	560.5E6	199.4E6	54.147	51.950
9)	A Endosulfan I	5.163	5.971	542.8E6	187.8E6	53.853	50.477
10)	B gamma-Chl...	5.058	5.853	593.3E6	204.0E6	54.634	51.635
11)	B alpha-Chl...	5.113	5.926	569.0E6	199.1E6	54.313	50.744
12)	B 4,4'-DDE	5.282	6.084	602.8E6	200.7E6	54.533	49.857
13)	MA Dieldrin	5.399	6.222	588.2E6	196.9E6	53.698	51.540
14)	MA Endrin	5.648	6.434	452.2E6	142.0E6	45.524	43.457
15)	B Endosulfa...	5.922	6.637	537.0E6	171.1E6	53.900	48.955
16)	A 4,4'-DDD	5.789	6.562	488.1E6	157.7E6	52.870	49.634
17)	MA 4,4'-DDT	6.019	6.858	423.9E6	143.4E6	52.417	47.058
18)	B Endrin al...	6.089	6.759	451.6E6	152.4E6	53.784	50.928
19)	B Endosulfa...	6.298	6.980	501.1E6	159.4E6	52.358	49.557
20)	A Methoxychlor	6.565	7.315	230.5E6	71863009	47.729	47.156
21)	B Endrin ke...	6.774	7.439	592.6E6	163.0E6	54.618	53.012
23)	Chlordane-1	0.000	4.824	0	225.6E6	N.D.	1461.894 #
24)	Chlordane-2	0.000	5.247	0	215.2E6	N.D.	1278.815 #
25)	Chlordane-3	5.058	5.853	593.3E6	204.0E6	461.889	365.861
26)	Chlordane-4	5.113	5.926	569.0E6	199.1E6	480.218	301.749 #
27)	Chlordane-5	5.922	6.759	537.0E6	152.4E6	1330.298	1251.898

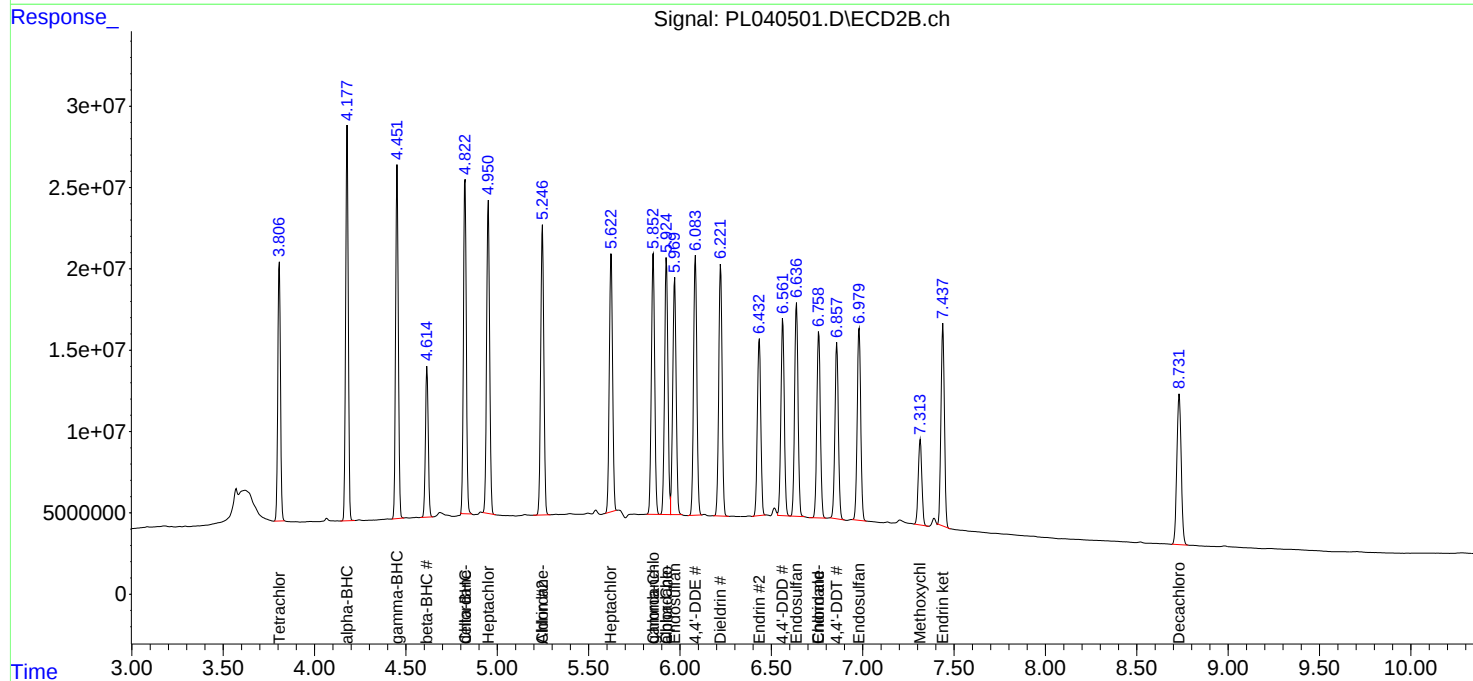
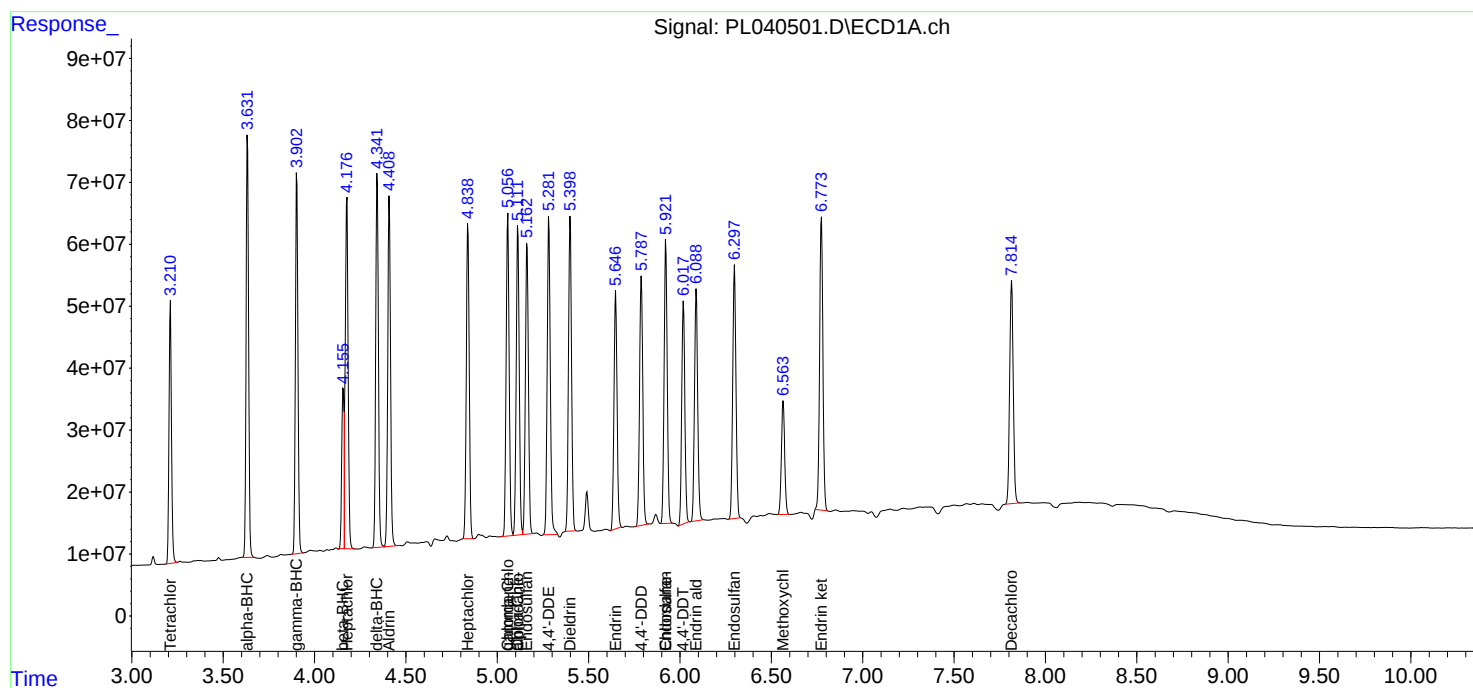
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

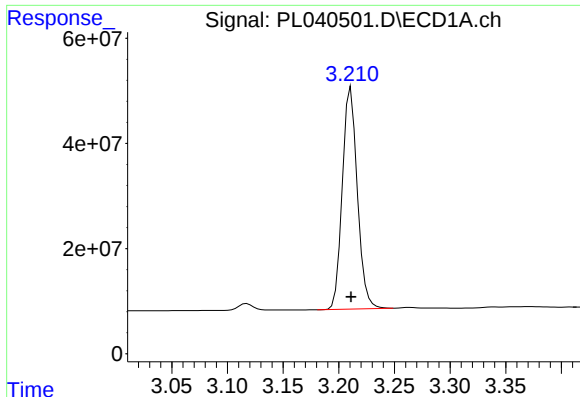
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 07:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 07:52:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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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

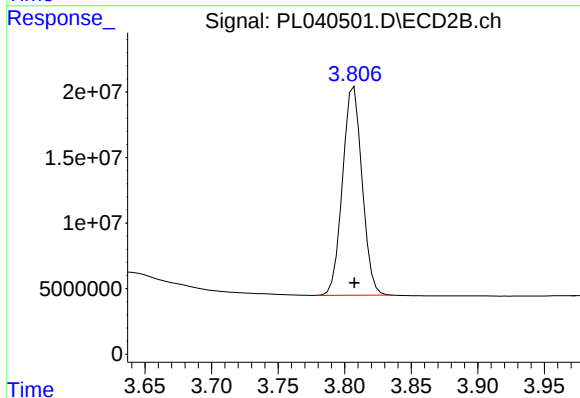




#1 Tetrachloro-m-xylene

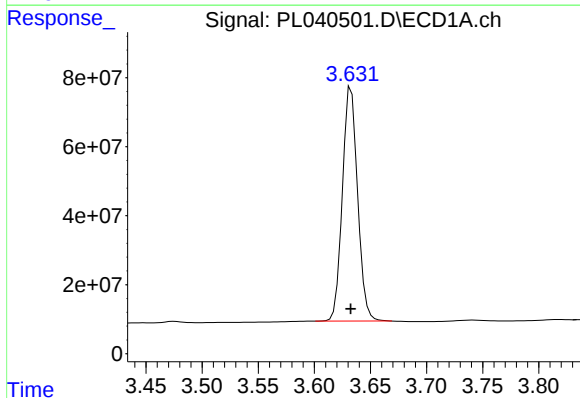
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 396327529
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



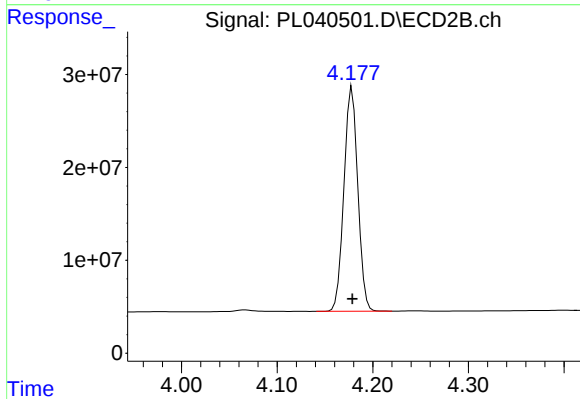
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 162788813
Conc: 51.55 ng/ml



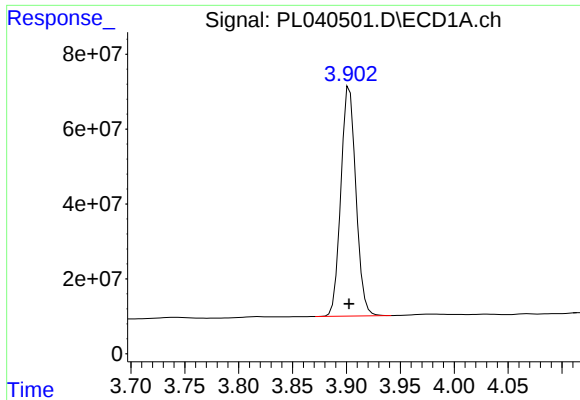
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 640268782
Conc: 54.72 ng/ml



#2 alpha-BHC

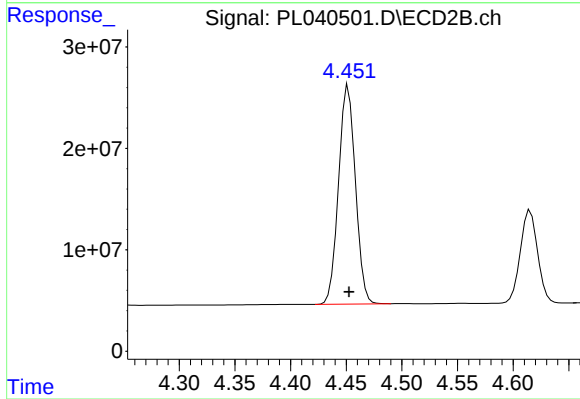
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 244305934
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

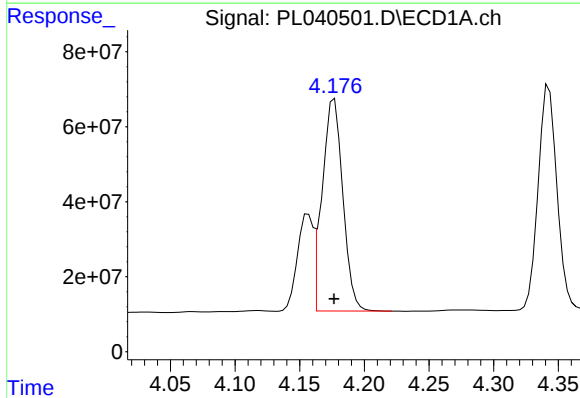
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 596094298
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



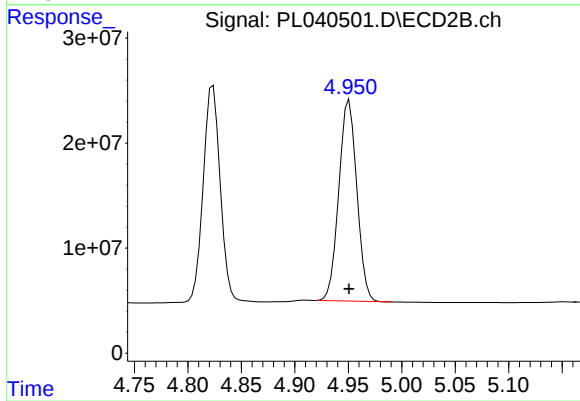
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 227581521
Conc: 50.15 ng/ml



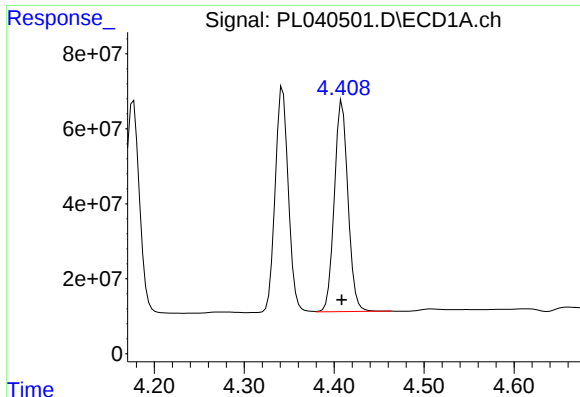
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 630025168
Conc: 53.54 ng/ml



#4 Heptachlor

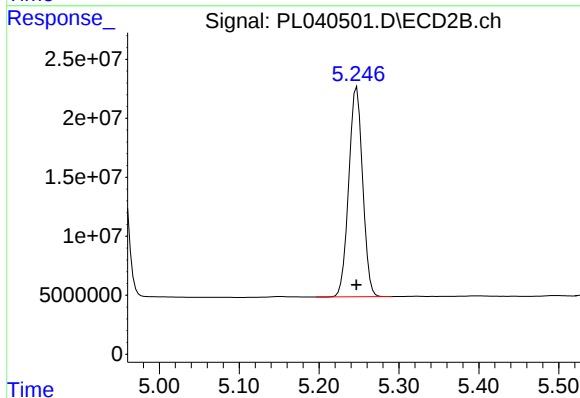
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 224816339
Conc: 52.92 ng/ml



#5 Aldrin

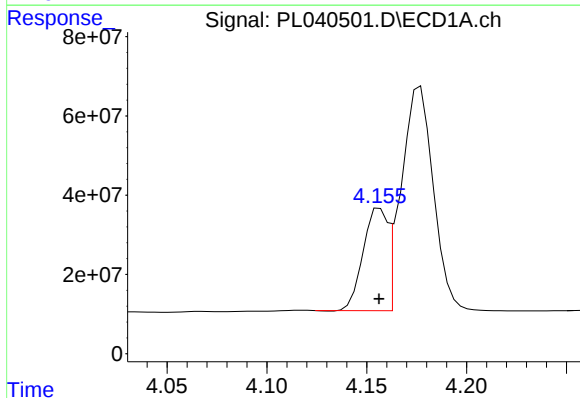
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 593938935
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



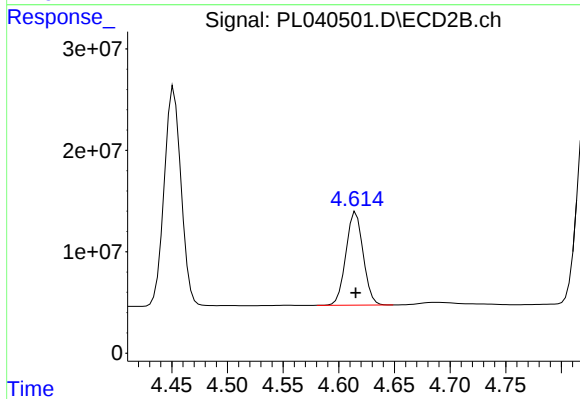
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 215183671
Conc: 50.99 ng/ml



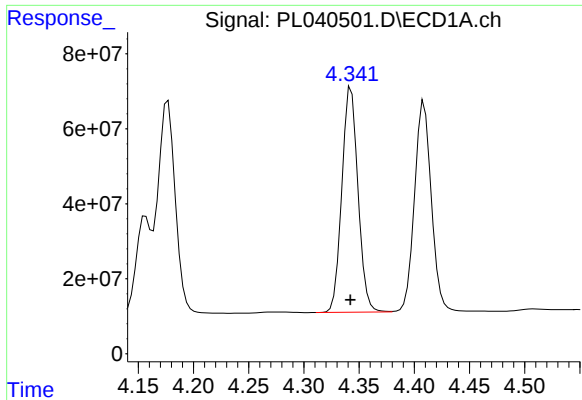
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 218583975
Conc: 51.79 ng/ml



#6 beta-BHC

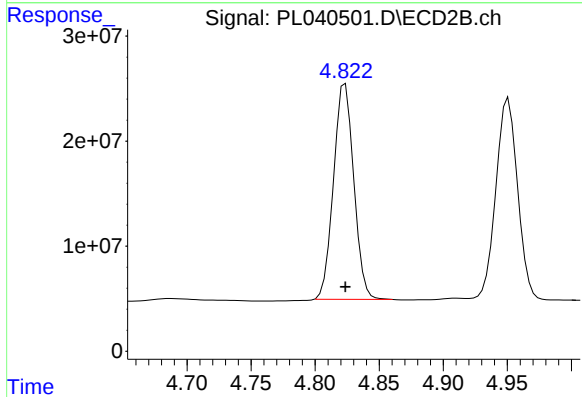
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 99135571
Conc: 49.61 ng/ml



#7 delta-BHC

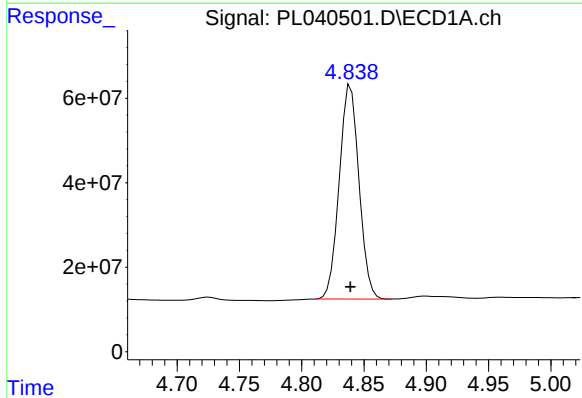
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 611763561
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



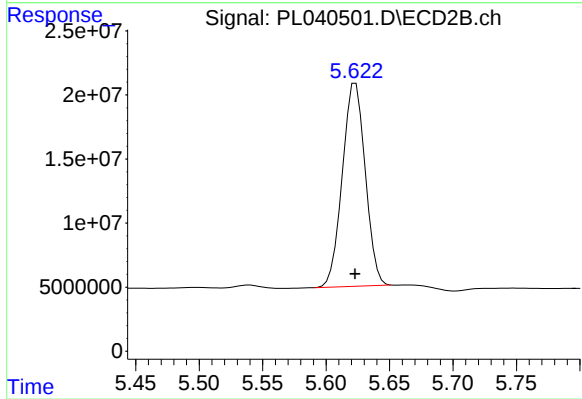
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 225610266
Conc: 48.88 ng/ml



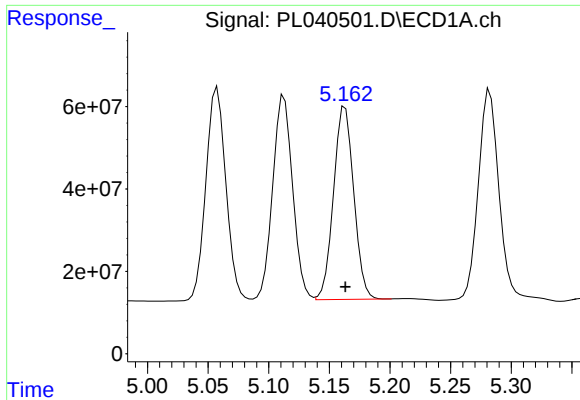
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 560481538
Conc: 54.15 ng/ml



#8 Heptachlor epoxide

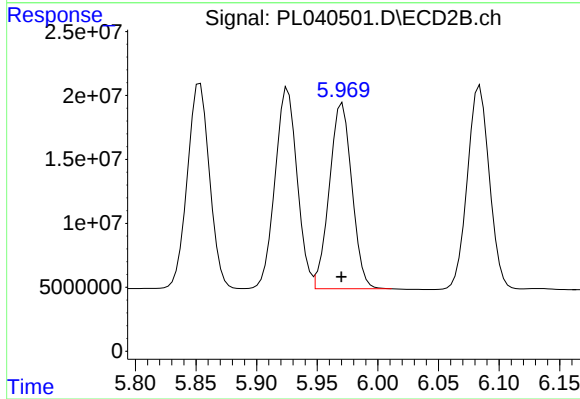
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 199418896
Conc: 51.95 ng/ml



#9 Endosulfan I

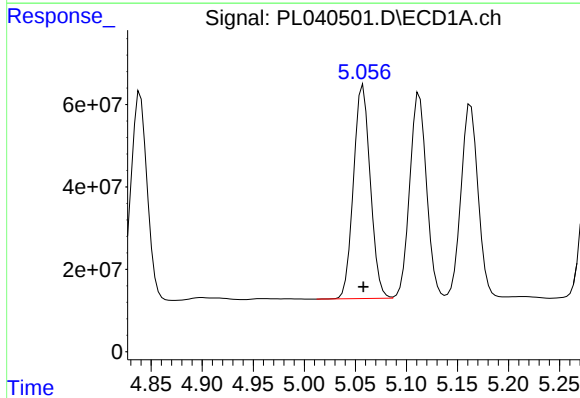
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 542824233
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



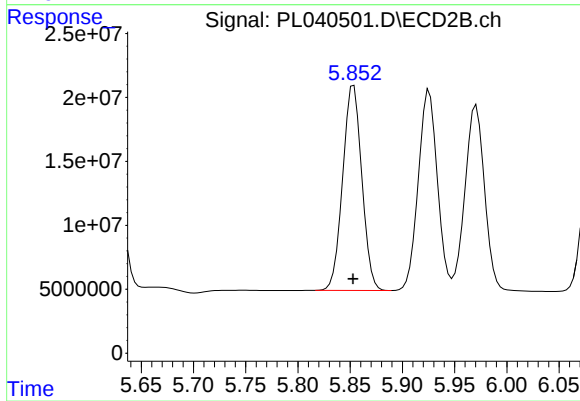
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 187806621
Conc: 50.48 ng/ml



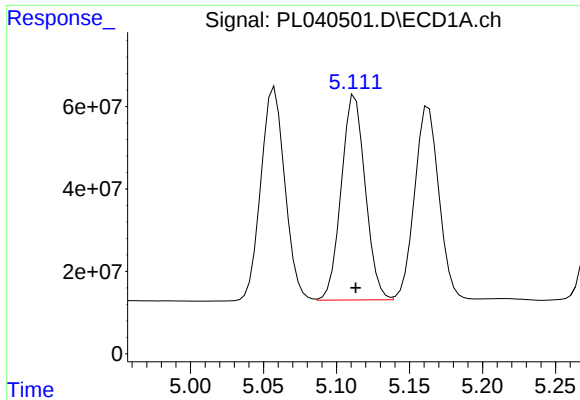
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 593316419
Conc: 54.63 ng/ml



#10 gamma-Chlordane

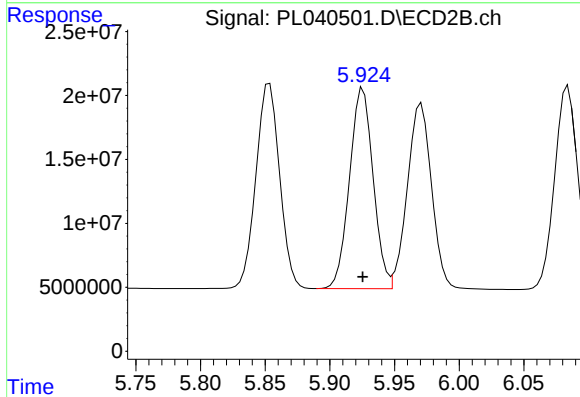
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 204045982
Conc: 51.63 ng/ml



#11 alpha-Chlordane

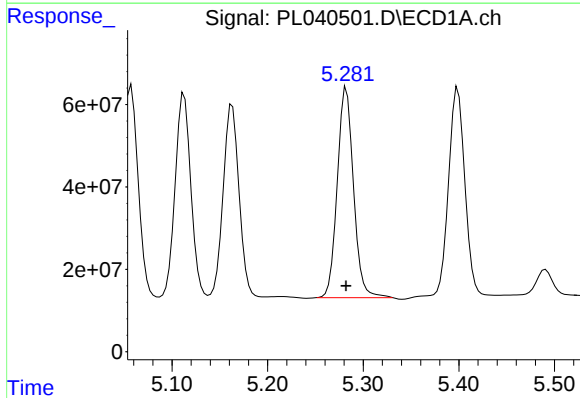
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 569012613
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



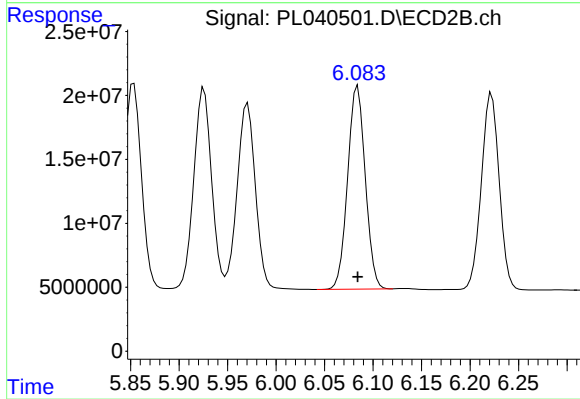
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 199142857
Conc: 50.74 ng/ml



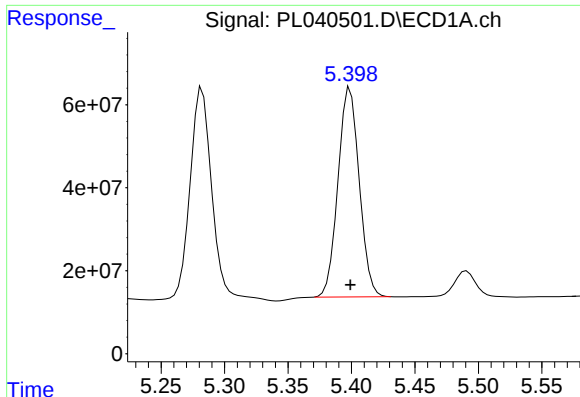
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 602753041
Conc: 54.53 ng/ml



#12 4,4'-DDE

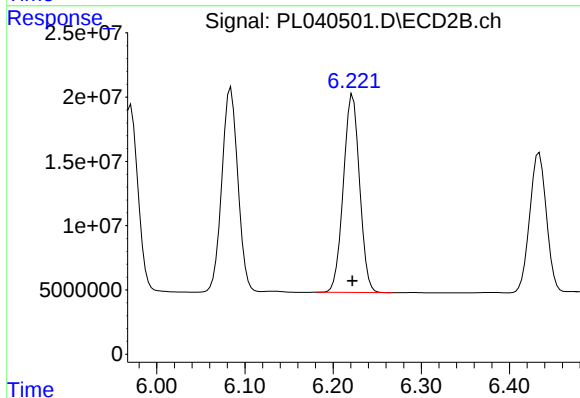
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 200743689
Conc: 49.86 ng/ml



#13 Dieldrin

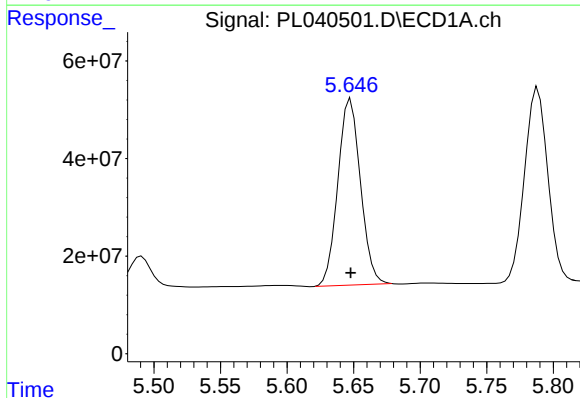
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 588215312
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



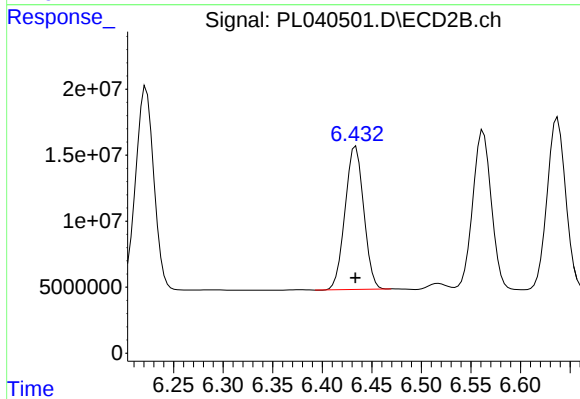
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 196896441
Conc: 51.54 ng/ml



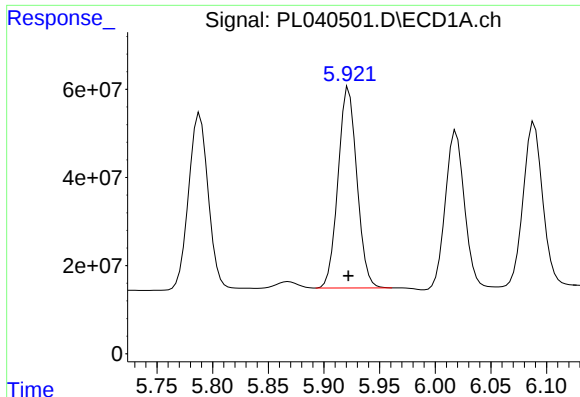
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 452234980
Conc: 45.52 ng/ml



#14 Endrin

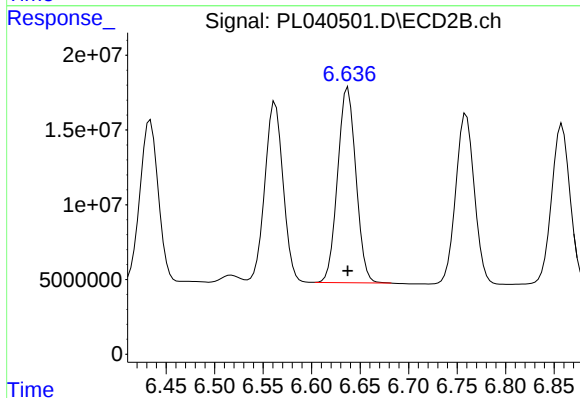
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 141965989
Conc: 43.46 ng/ml



#15 Endosulfan II

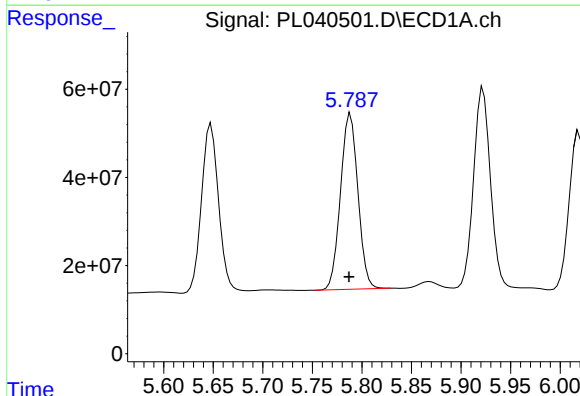
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 536980575
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



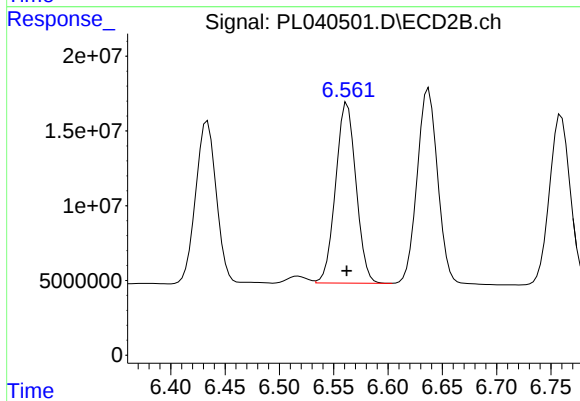
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 171132475
Conc: 48.95 ng/ml



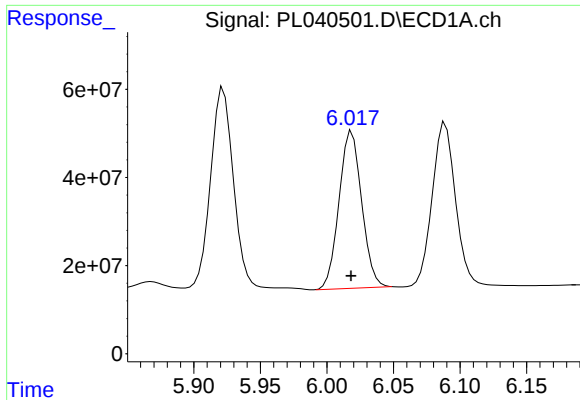
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 488076815
Conc: 52.87 ng/ml



#16 4,4'-DDD

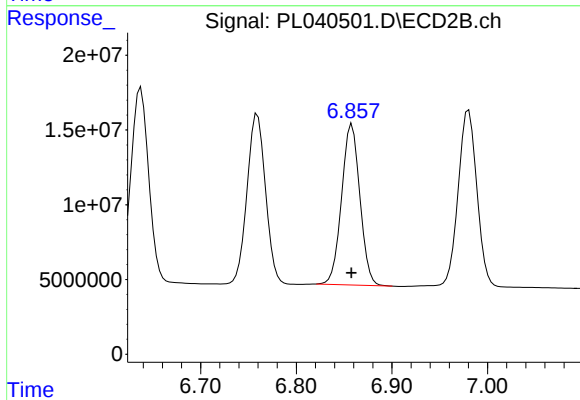
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 157687350
Conc: 49.63 ng/ml



#17 4,4'-DDT

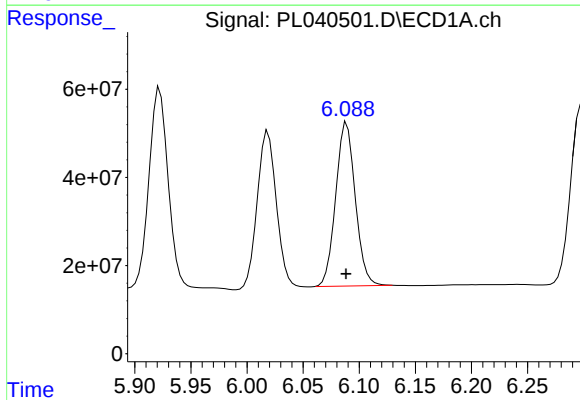
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 423884166
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



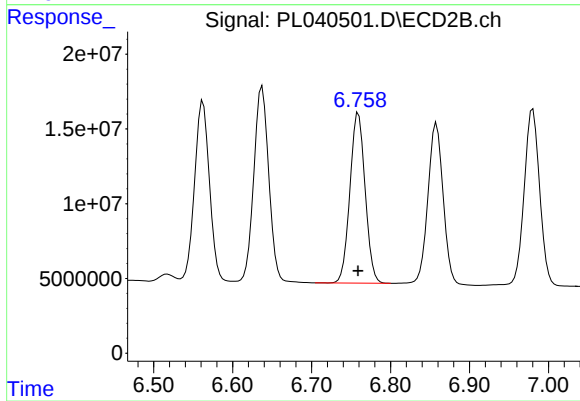
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 143398672
Conc: 47.06 ng/ml



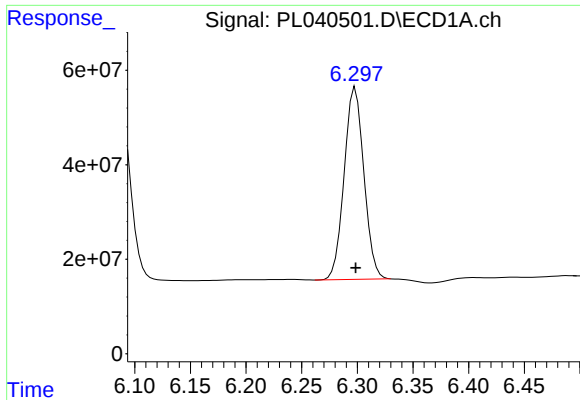
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 451618945
Conc: 53.78 ng/ml



#18 Endrin aldehyde

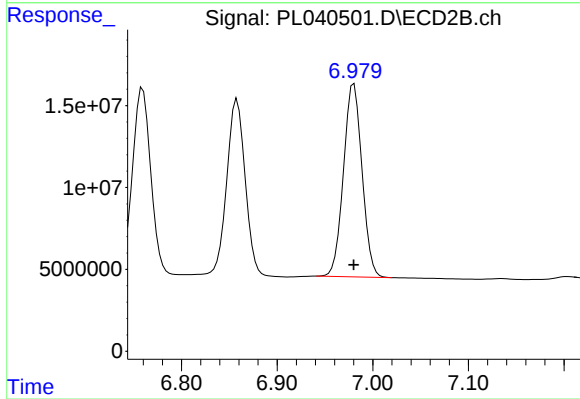
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 152441155
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

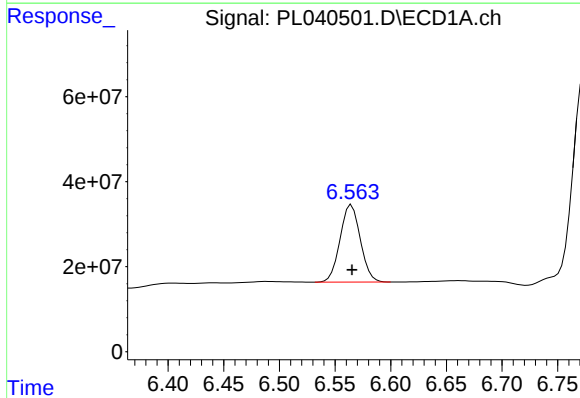
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 501136533
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



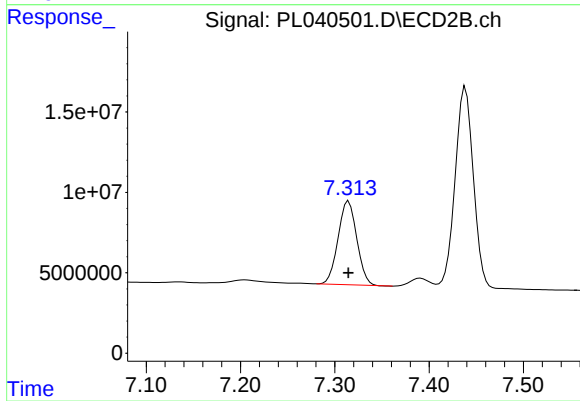
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 159395761
Conc: 49.56 ng/ml



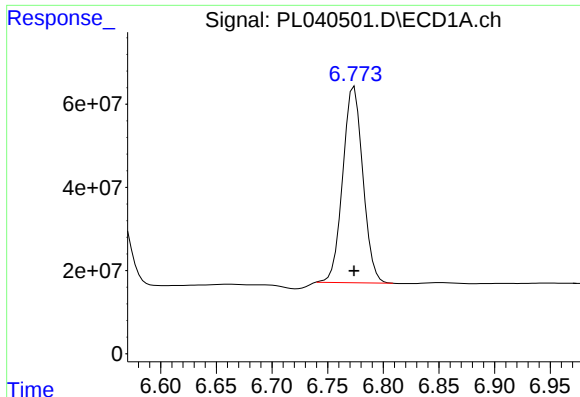
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 230547757
Conc: 47.73 ng/ml



#20 Methoxychlor

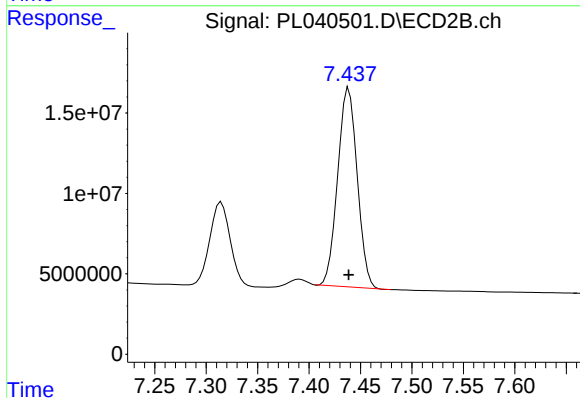
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 71863009
Conc: 47.16 ng/ml



#21 Endrin ketone

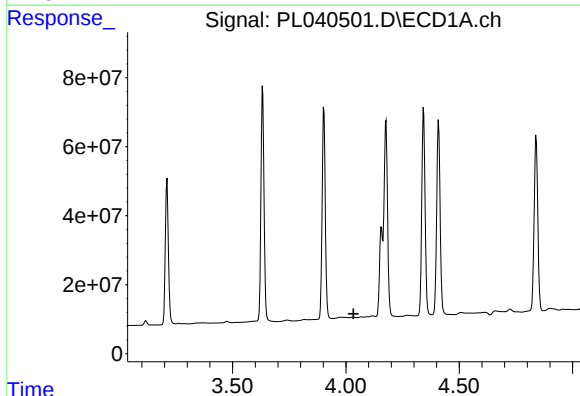
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 592587870
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



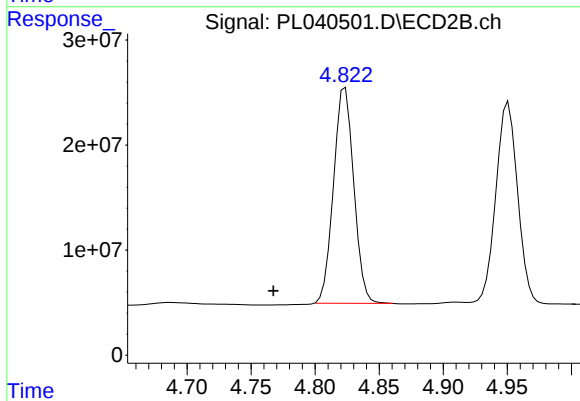
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 162964461
Conc: 53.01 ng/ml



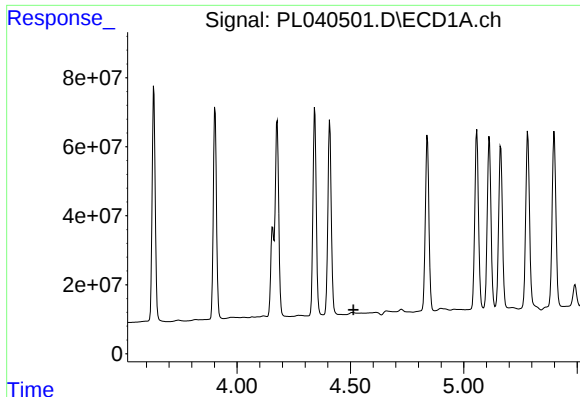
#23 Chlordane-1

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



#23 Chlordane-1

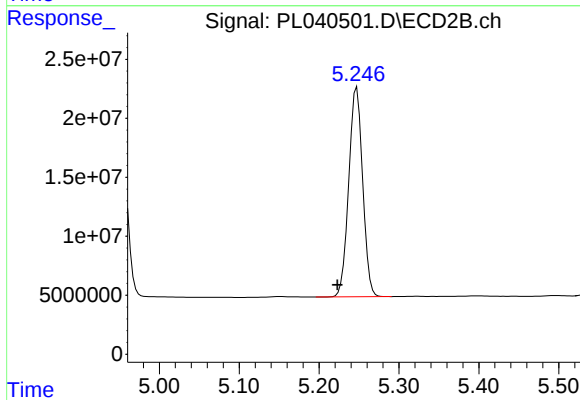
R.T.: 4.824 min
Delta R.T.: 0.056 min
Response: 225610266
Conc: 1461.89 ng/ml



#24 Chlordane-2

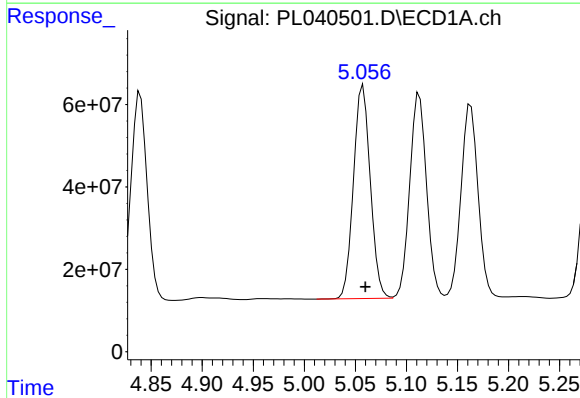
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



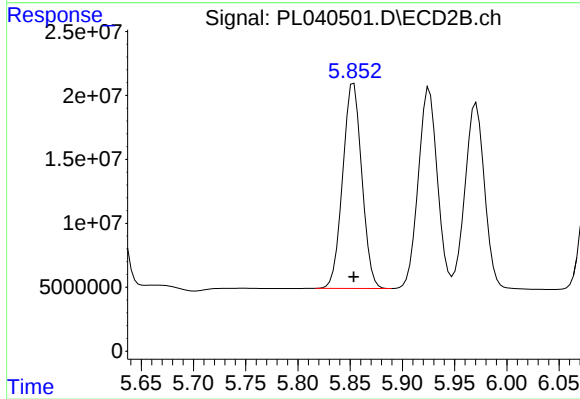
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 215183671
Conc: 1278.82 ng/ml



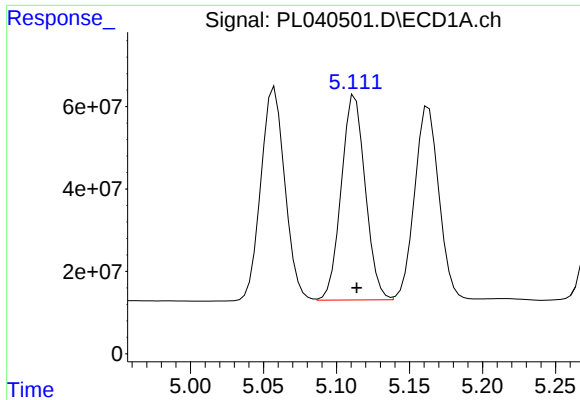
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 593316419
Conc: 461.89 ng/ml



#25 Chlordane-3

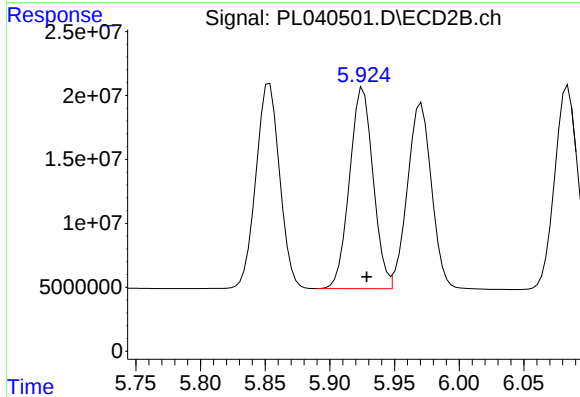
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 204045982
Conc: 365.86 ng/ml



#26 Chlordane-4

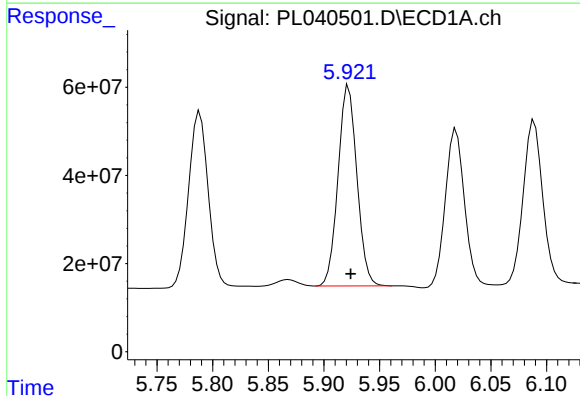
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 569012613
Conc: 480.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



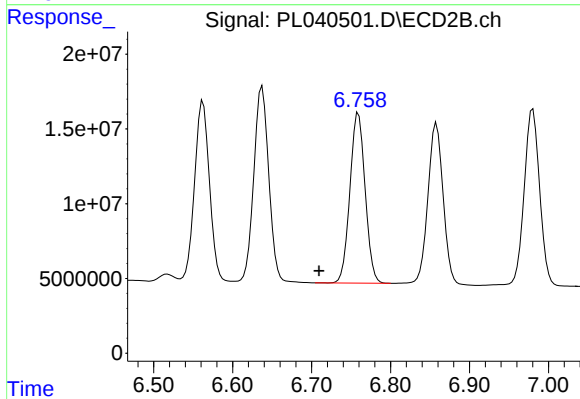
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 199142857
Conc: 301.75 ng/ml



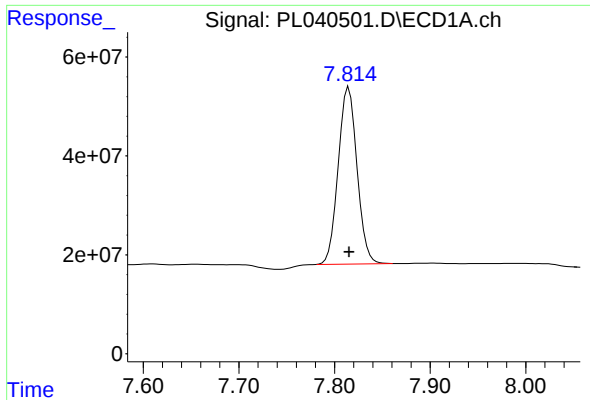
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 536980575
Conc: 1330.30 ng/ml



#27 Chlordane-5

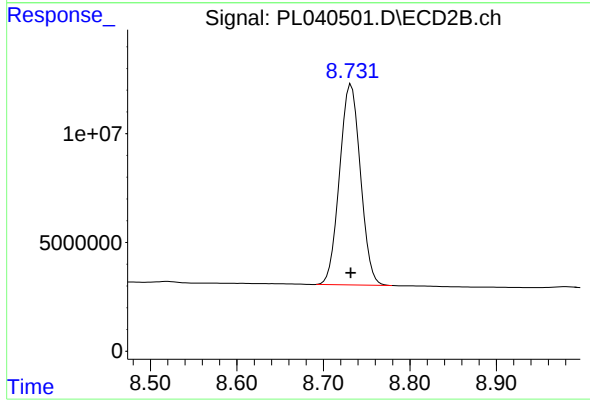
R.T.: 6.759 min
Delta R.T.: 0.050 min
Response: 152441155
Conc: 1251.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 490357127
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 154150258
Conc: 48.68 ng/ml