

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 17:48
 Operator : UA\AJ
 Sample : PB110551BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:18:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.936	137.1E6	49207423	17.328	17.785
28)	SA Decachlor...	8.017	8.948	104.4E6	35207151	17.309	17.746
Target Compounds							
2)	A alpha-BHC	3.767	4.315	573.2E6	189.8E6	46.817	48.924
3)	MA gamma-BHC...	4.043	4.595	511.2E6	164.8E6	49.560	47.720
4)	MA Heptachlor	4.329	5.106	481.5E6	159.4E6	46.995	46.116
5)	MB Aldrin	4.569	5.409	487.0E6	145.7E6	47.843	46.441
6)	B beta-BHC	4.297	4.756	220.1E6	74449318	48.265	46.165
7)	B delta-BHC	4.493	4.971	506.2E6	154.9E6	47.851	54.914
8)	B Heptachlo...	5.007	5.789	441.8E6	132.6E6	47.165	46.511
9)	A Endosulfan I	5.338	6.141	388.3E6	116.4E6	45.888	45.392
10)	B gamma-Chl...	5.230	6.021	434.2E6	131.6E6	46.363	46.730
11)	B alpha-Chl...	5.287	6.095	417.8E6	130.7E6	46.003	45.397
12)	B 4,4'-DDE	5.456	6.250	409.9E6	115.2E6	46.411	45.283
13)	MA Dieldrin	5.579	6.395	416.4E6	121.4E6	47.030	45.485
14)	MA Endrin	5.832	6.609	338.0E6	95534413	42.911	41.550
15)	B Endosulfa...	6.107	6.812	331.8E6	106.0E6	45.122	42.739
16)	A 4,4'-DDD	5.968	6.732	315.2E6	94287716	47.993	45.934
17)	MA 4,4'-DDT	6.202	7.030	264.8E6	85017479	41.008	40.137
18)	B Endrin al...	6.275	6.935	256.2E6	91029659	45.872	45.237
19)	B Endosulfa...	6.486	7.157	293.6E6	97474872	43.893	44.786
20)	A Methoxychlor	6.751	7.486	135.9E6	49503165	39.991	44.225
21)	B Endrin ke...	6.970	7.621	333.7E6	104.4E6	46.925	51.421
23)	Chlordane-1	4.117	4.971	23865133	154.9E6	77.723	1288.871 #
24)	Chlordane-2	0.000	5.409	0	145.7E6	N.D.	1151.279 #
25)	Chlordane-3	5.230	6.021	434.2E6	131.6E6	408.542	336.525
26)	Chlordane-4	5.287	6.095	417.8E6	130.7E6	433.592	272.678 #
27)	Chlordane-5	5.832	6.935	338.0E6	91029659	2583.021	1011.631 #

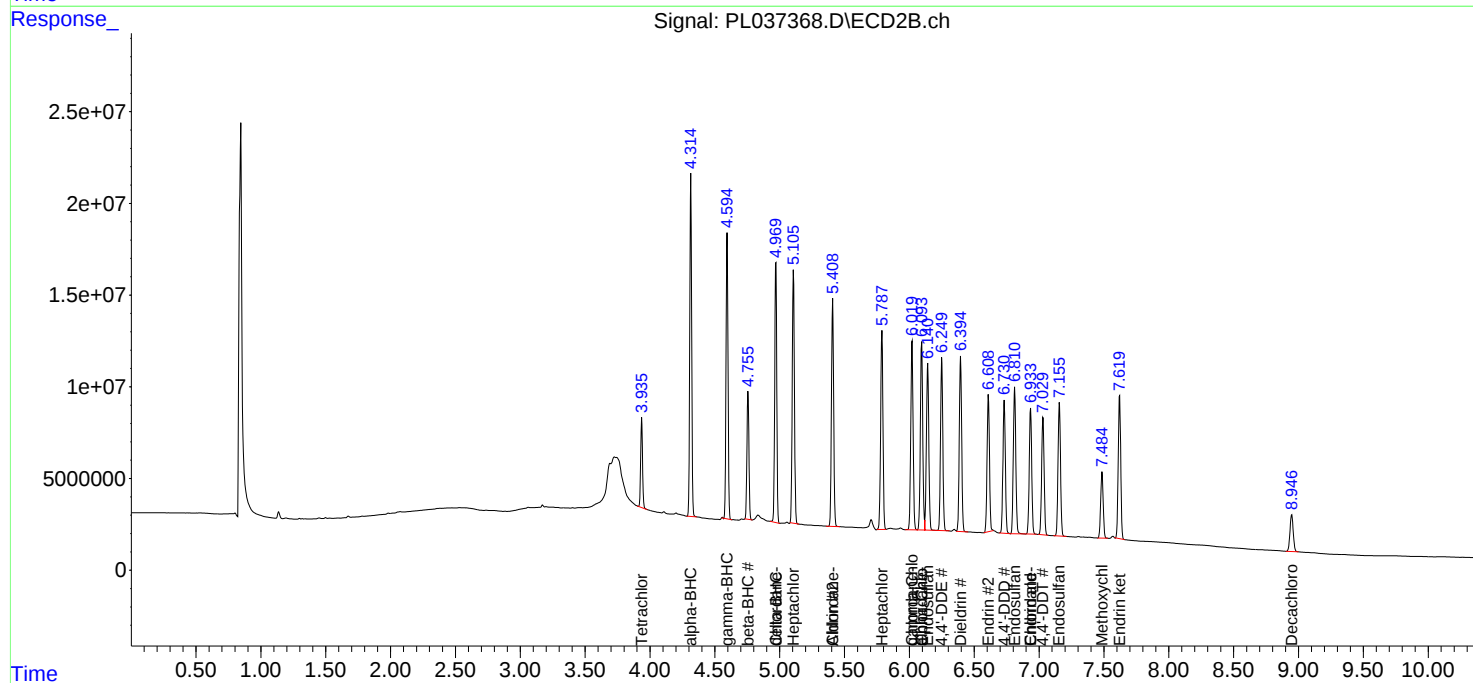
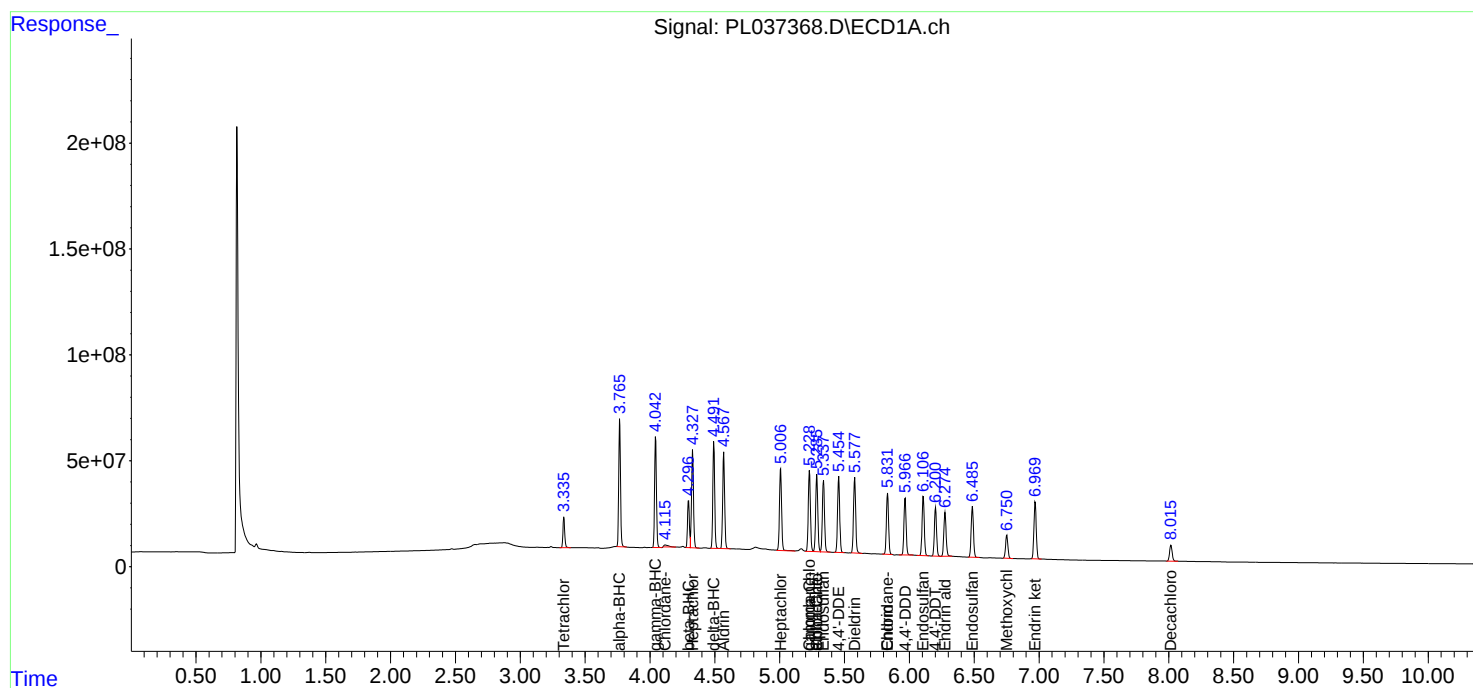
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

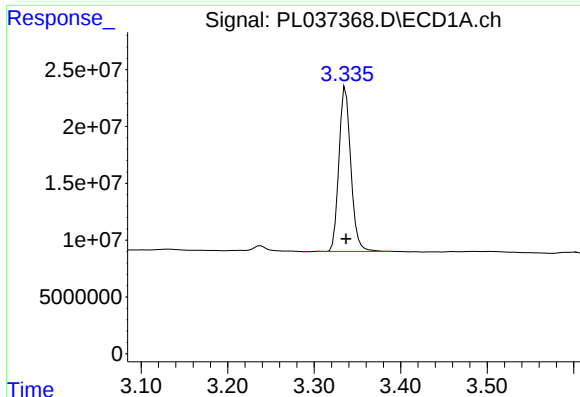
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2018 17:48
Operator : UA\AJ
Sample : PB110551BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:18:39 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

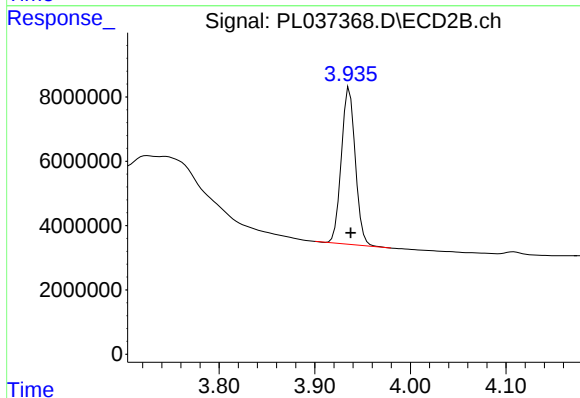




#1 Tetrachloro-m-xylene

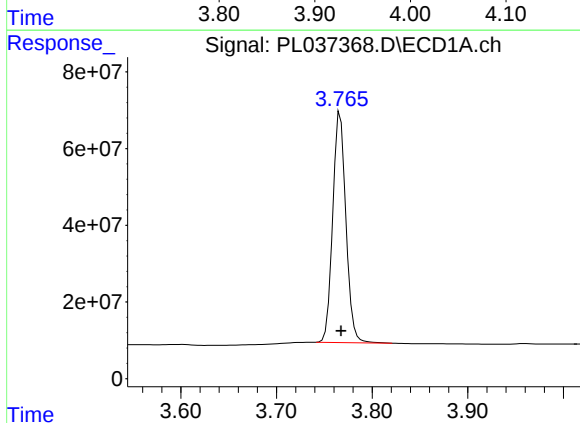
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 137071874
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



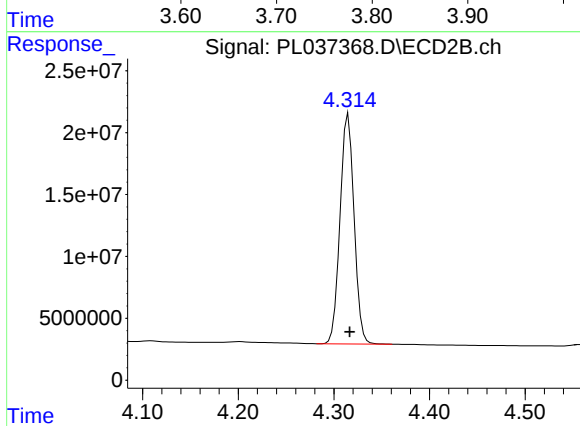
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 49207423
Conc: 17.79 ng/ml



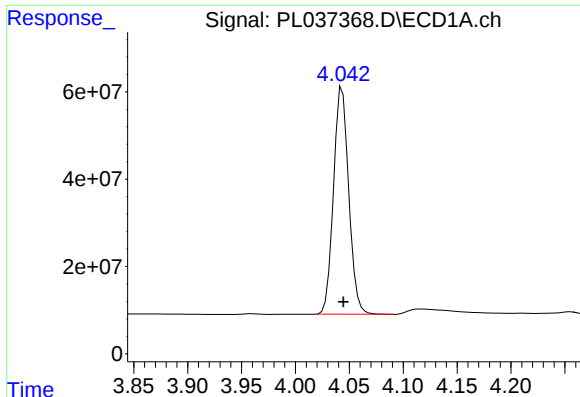
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 573178549
Conc: 46.82 ng/ml



#2 alpha-BHC

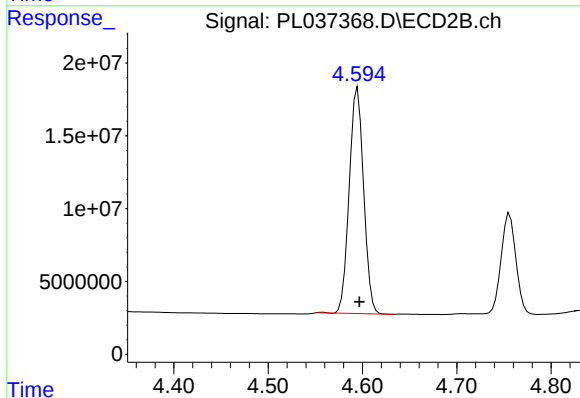
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 189835426
Conc: 48.92 ng/ml



#3 gamma-BHC (Lindane)

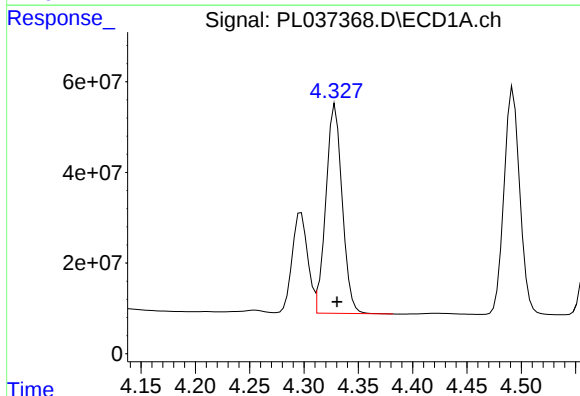
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 511201609
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



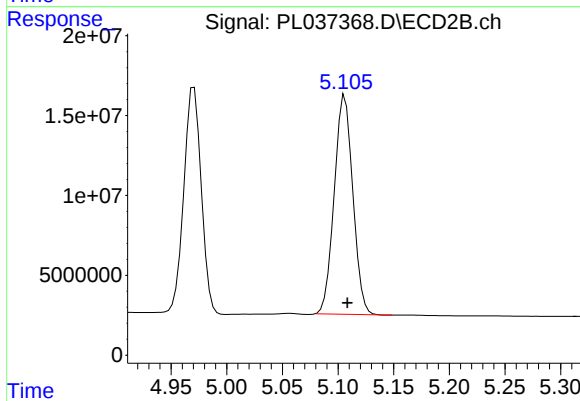
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 164810259
Conc: 47.72 ng/ml



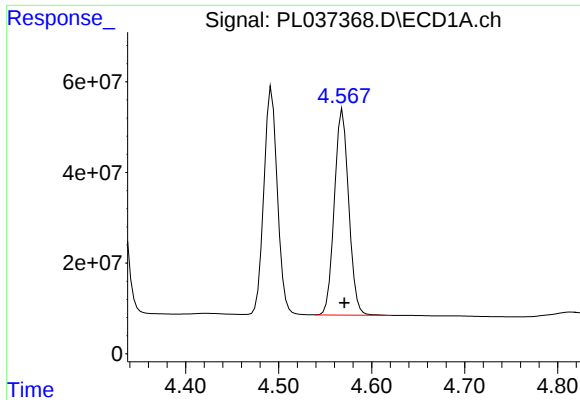
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 481478617
Conc: 47.00 ng/ml



#4 Heptachlor

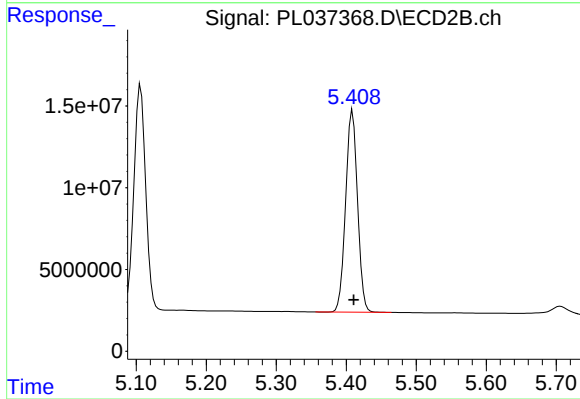
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 159395855
Conc: 46.12 ng/ml



#5 Aldrin

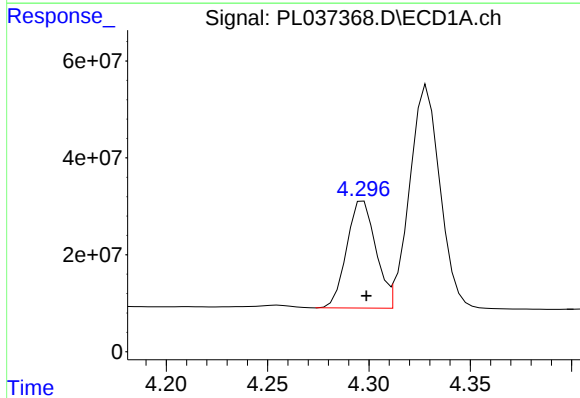
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 486979462
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



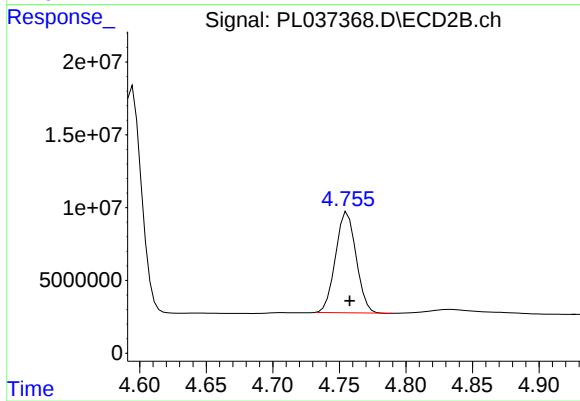
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 145695249
Conc: 46.44 ng/ml



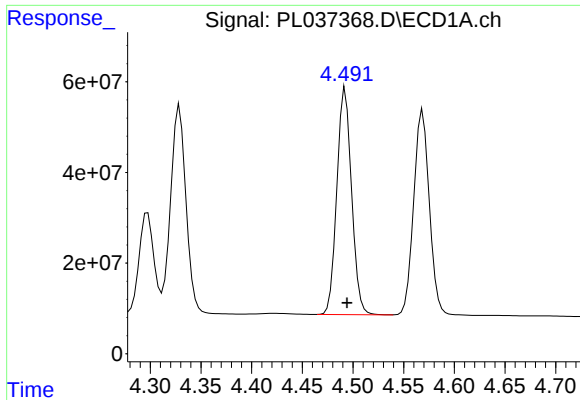
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 220132520
Conc: 48.26 ng/ml



#6 beta-BHC

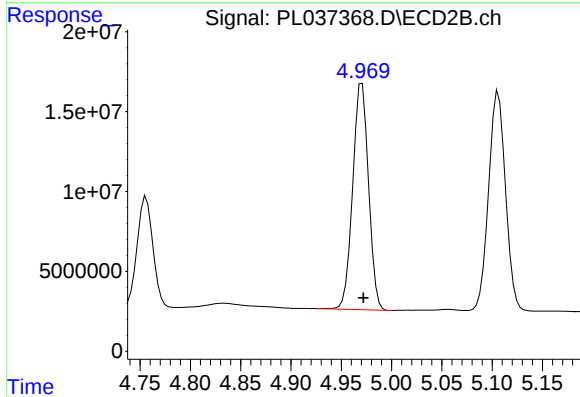
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 74449318
Conc: 46.16 ng/ml



#7 delta-BHC

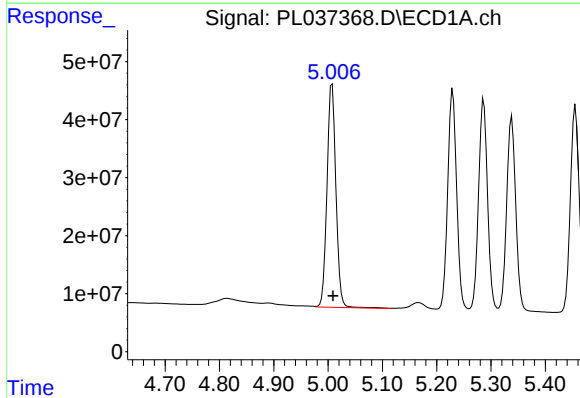
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 506219089
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



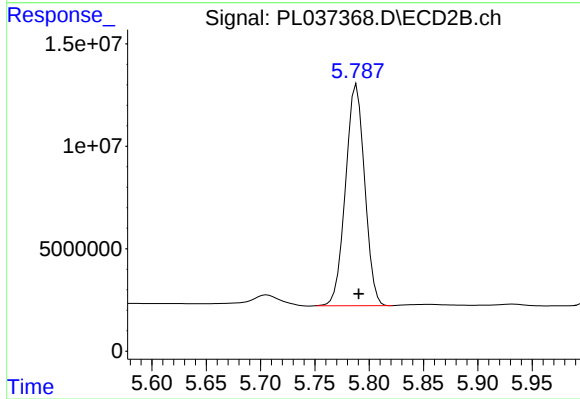
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 154872019
Conc: 54.91 ng/ml



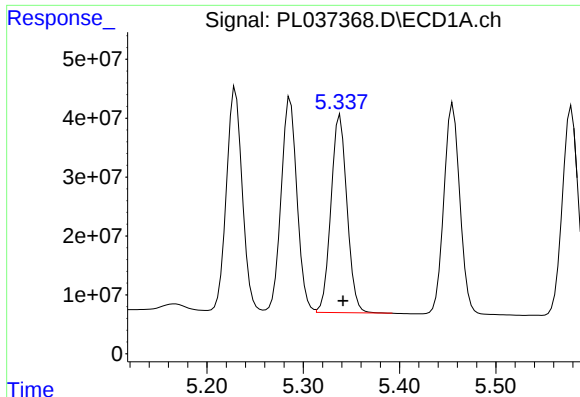
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 441793472
Conc: 47.17 ng/ml



#8 Heptachlor epoxide

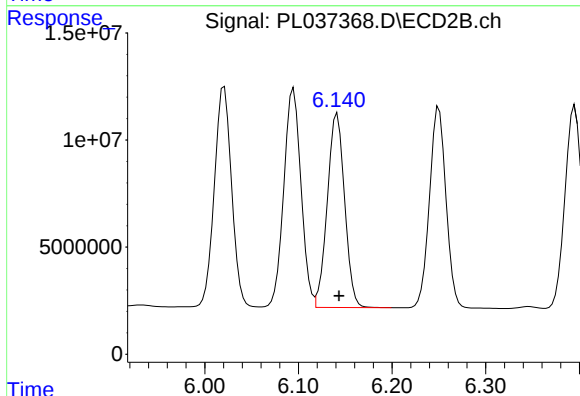
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 132587109
Conc: 46.51 ng/ml



#9 Endosulfan I

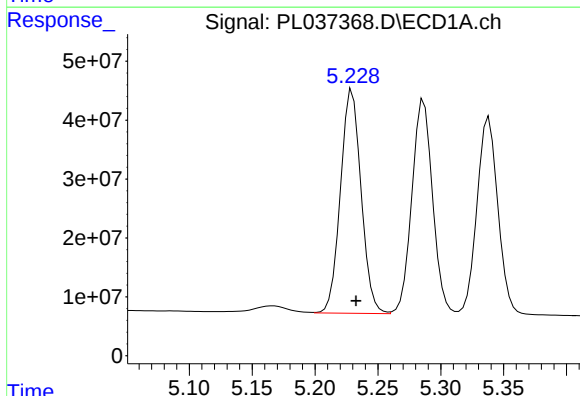
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 388254954
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



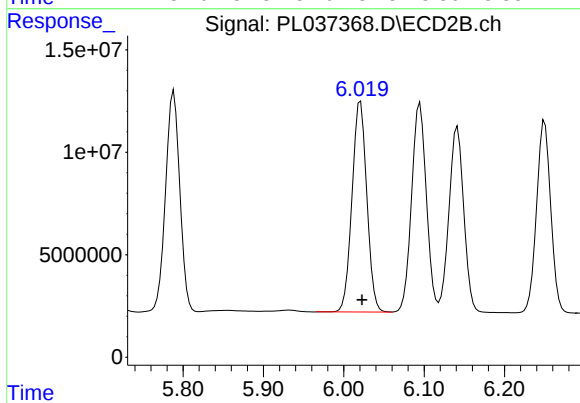
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 116422079
Conc: 45.39 ng/ml



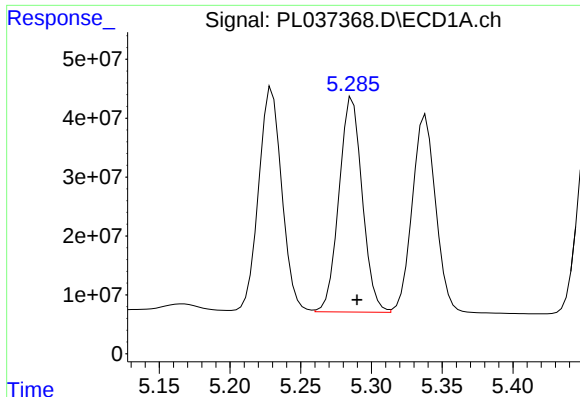
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 434247325
Conc: 46.36 ng/ml



#10 gamma-Chlordane

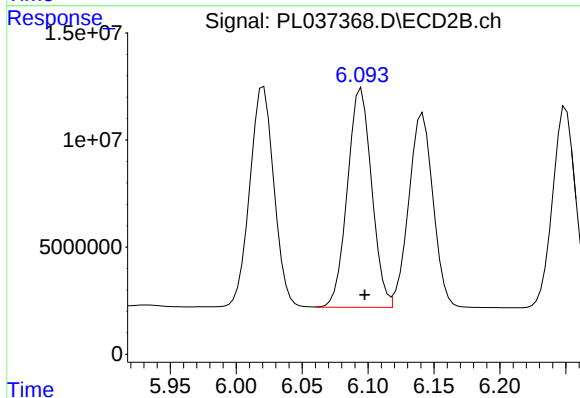
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 131609826
Conc: 46.73 ng/ml



#11 alpha-Chlordane

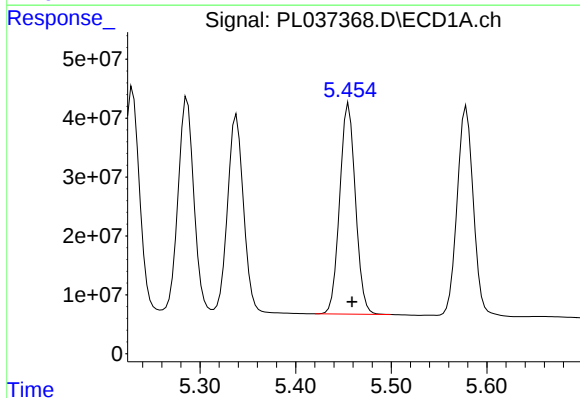
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 417768481
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



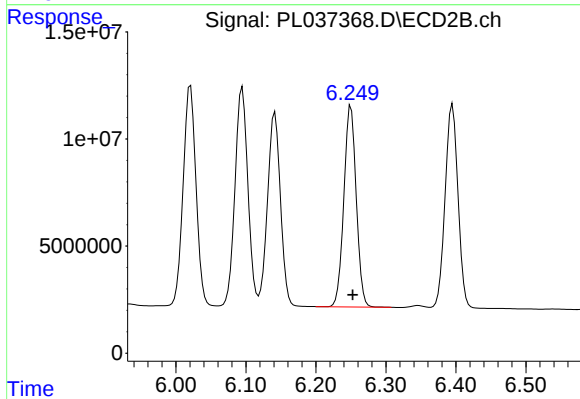
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 130665088
Conc: 45.40 ng/ml



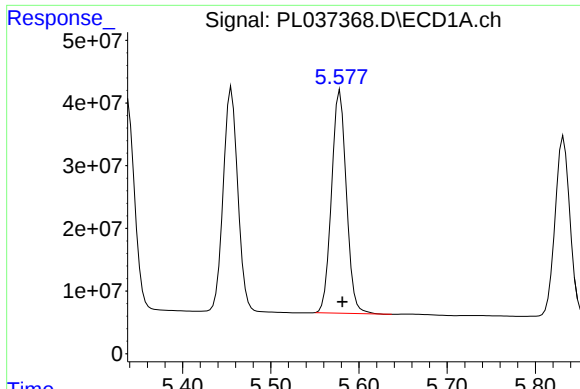
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 409925377
Conc: 46.41 ng/ml



#12 4,4'-DDE

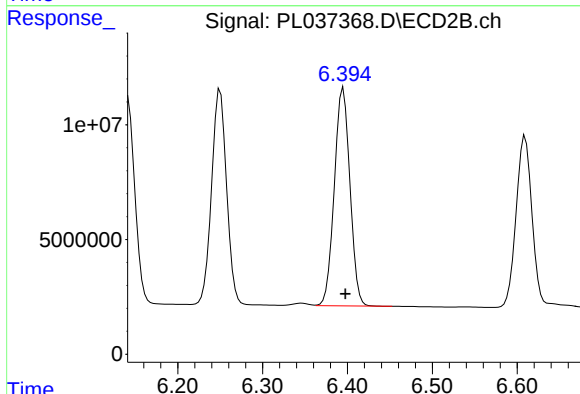
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 115230141
Conc: 45.28 ng/ml



#13 Dieldrin

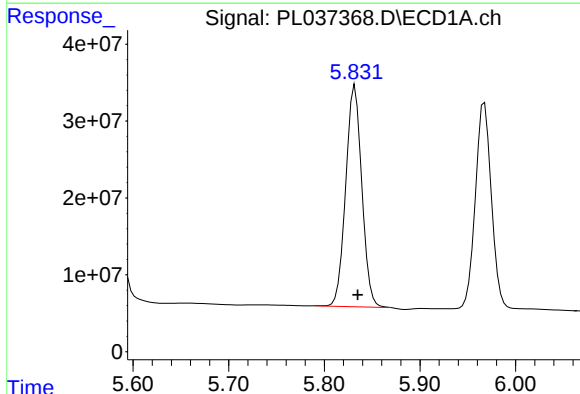
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 416360744
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



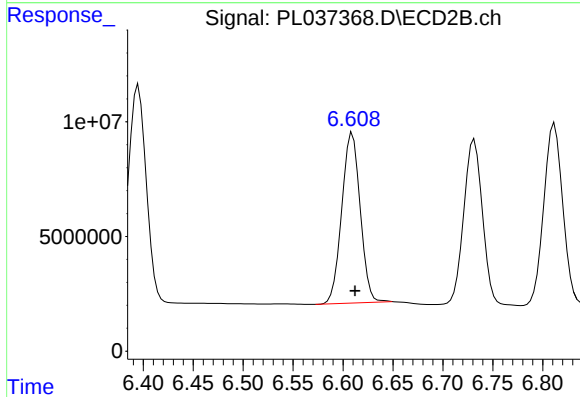
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 121411683
Conc: 45.49 ng/ml



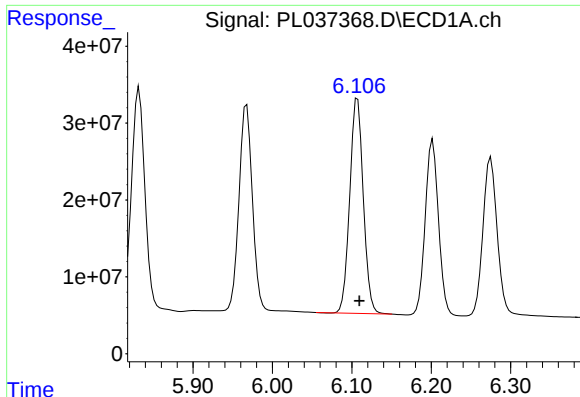
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 338035399
Conc: 42.91 ng/ml



#14 Endrin

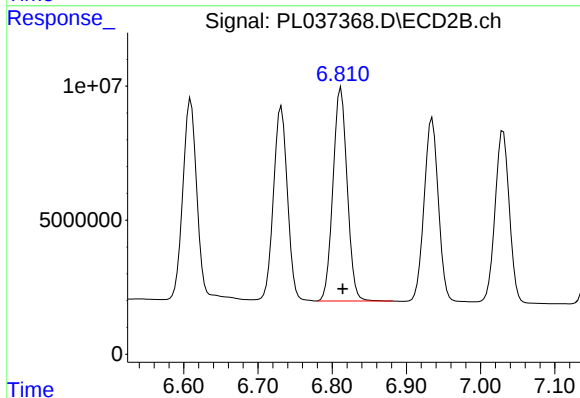
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 95534413
Conc: 41.55 ng/ml



#15 Endosulfan II

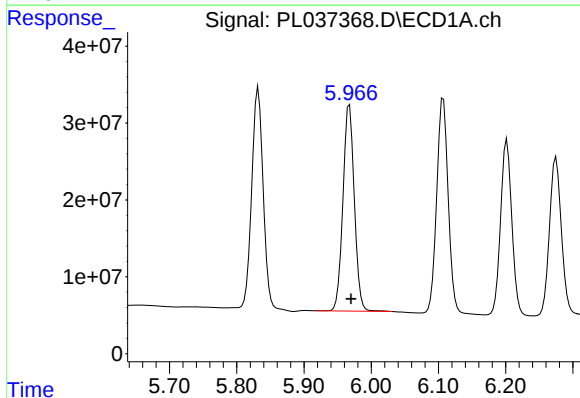
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 331802913
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



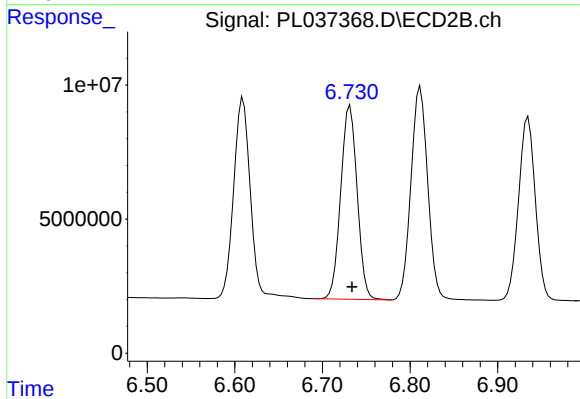
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 105995810
Conc: 42.74 ng/ml



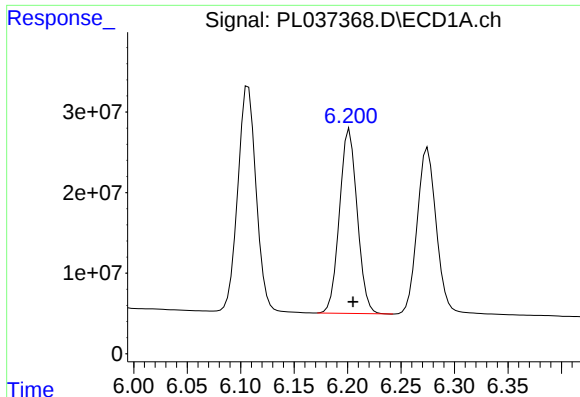
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 315176553
Conc: 47.99 ng/ml



#16 4,4'-DDD

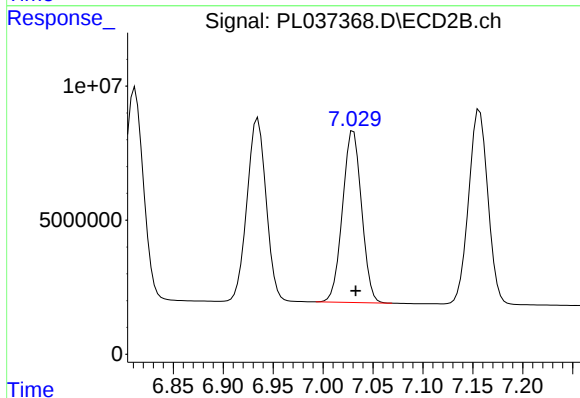
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 94287716
Conc: 45.93 ng/ml



#17 4,4'-DDT

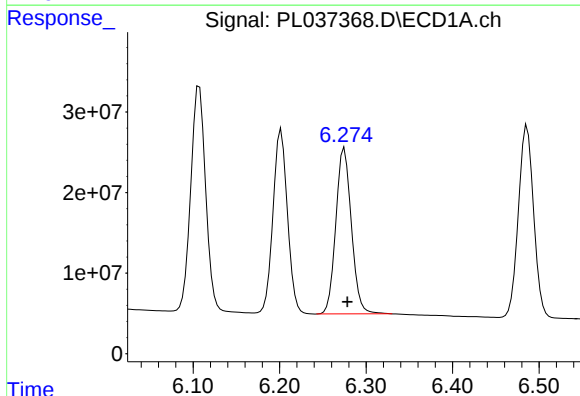
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 264760249
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



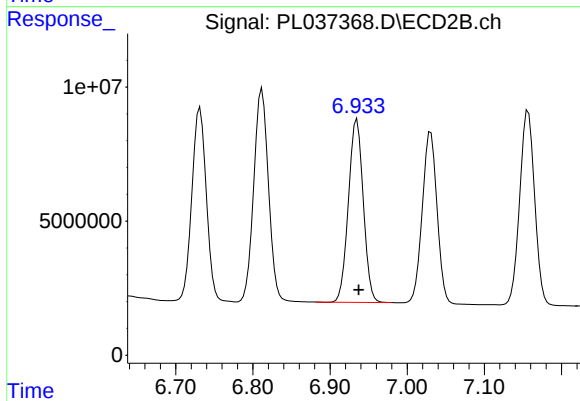
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 85017479
Conc: 40.14 ng/ml



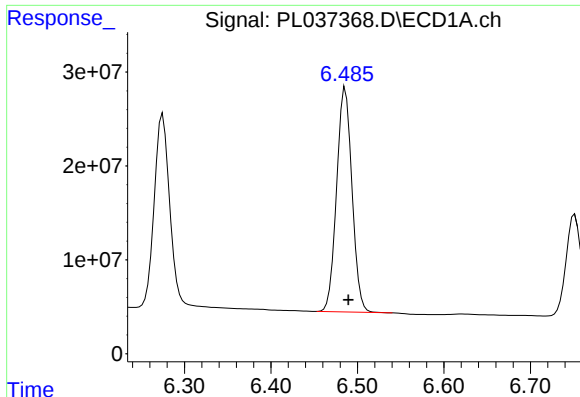
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 256172076
Conc: 45.87 ng/ml



#18 Endrin aldehyde

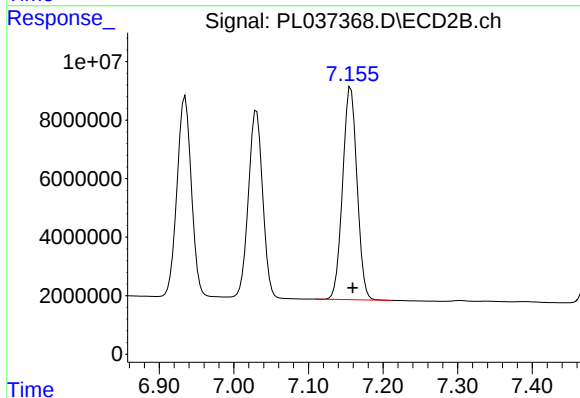
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 91029659
Conc: 45.24 ng/ml



#19 Endosulfan Sulfate

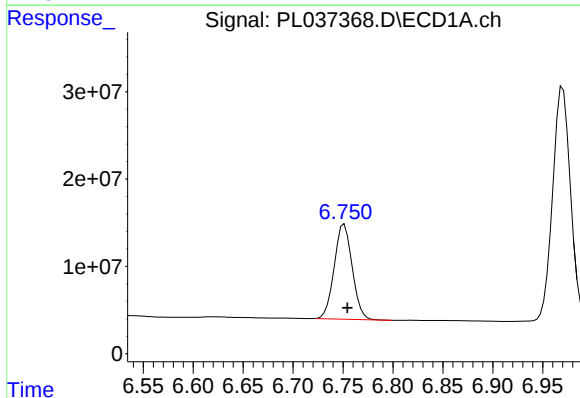
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 293645719
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



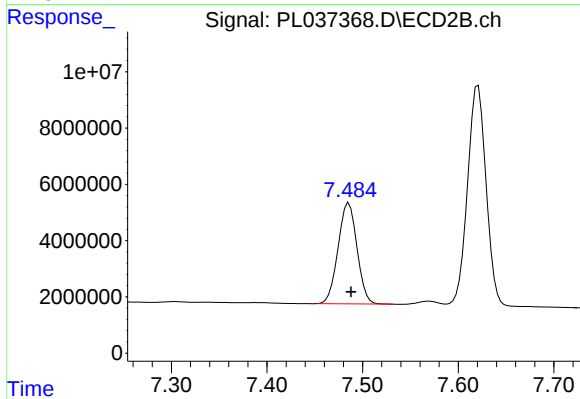
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 97474872
Conc: 44.79 ng/ml



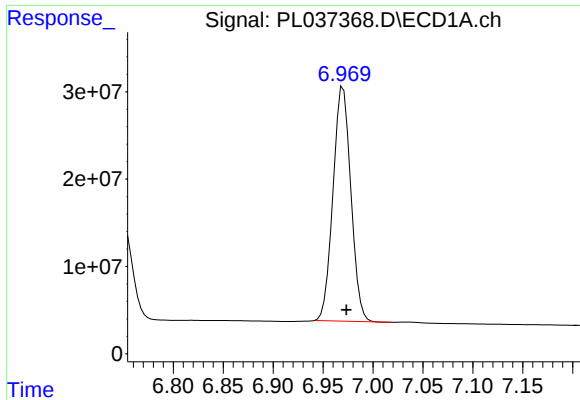
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 135929743
Conc: 39.99 ng/ml



#20 Methoxychlor

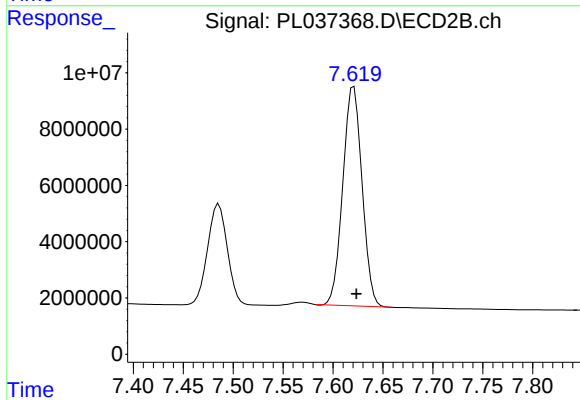
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 49503165
Conc: 44.23 ng/ml



#21 Endrin ketone

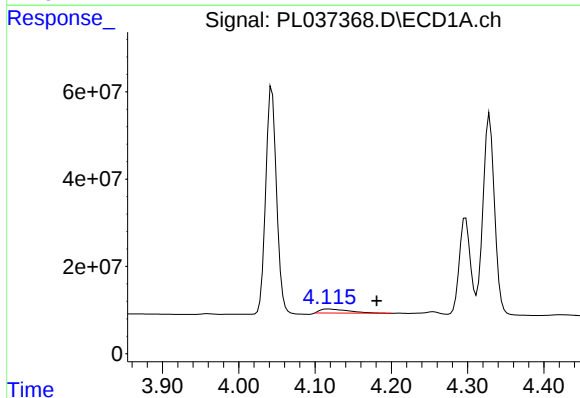
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 333716318
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



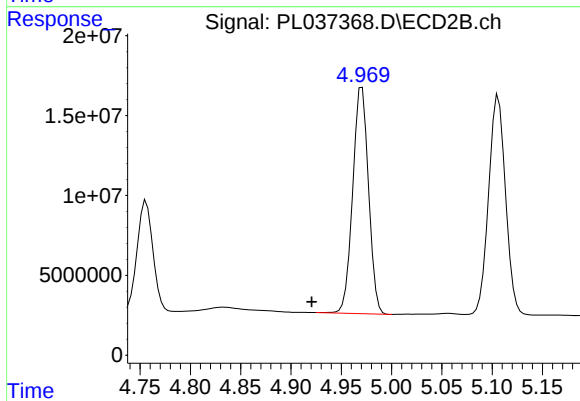
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 104366660
Conc: 51.42 ng/ml



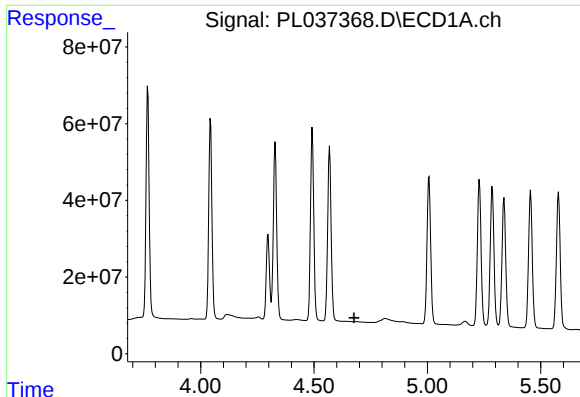
#23 Chlordane-1

R.T.: 4.117 min
Delta R.T.: -0.064 min
Response: 23865133
Conc: 77.72 ng/ml



#23 Chlordane-1

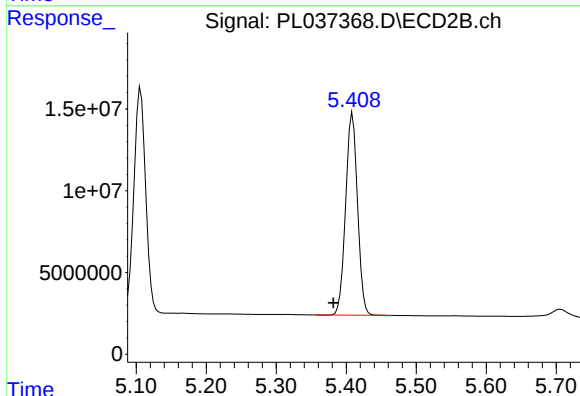
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 154872019
Conc: 1288.87 ng/ml



#24 Chlordane-2

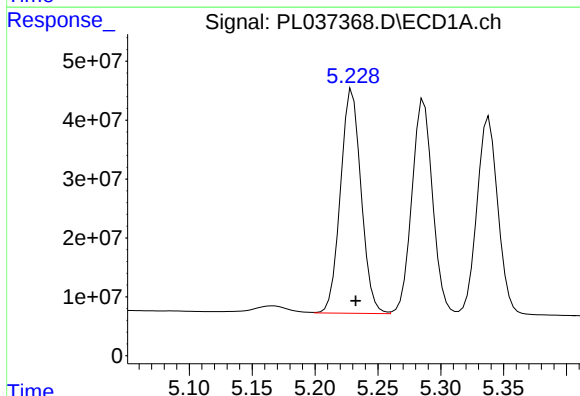
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



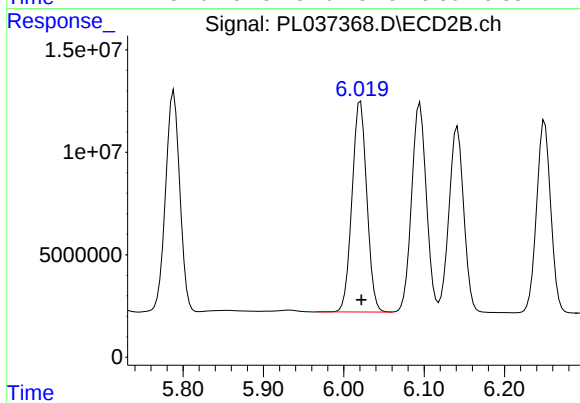
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 145695249
Conc: 1151.28 ng/ml



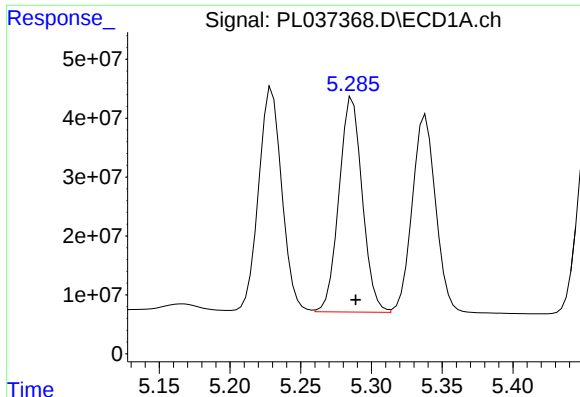
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 434247325
Conc: 408.54 ng/ml



#25 Chlordane-3

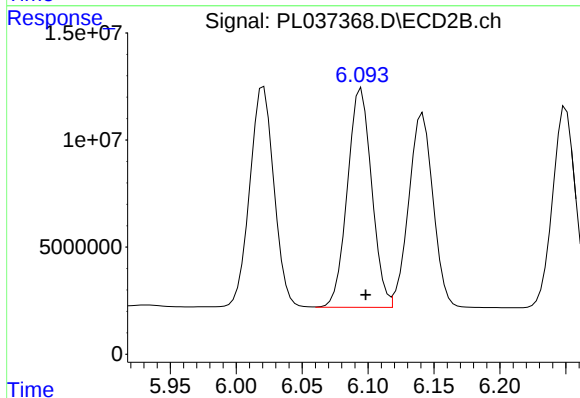
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 131609826
Conc: 336.53 ng/ml



#26 Chlordane-4

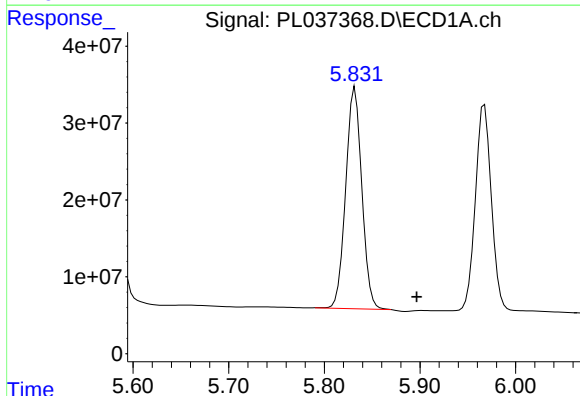
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 417768481
Conc: 433.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



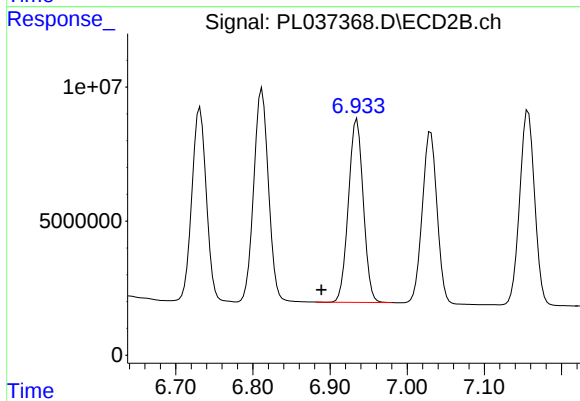
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 130665088
Conc: 272.68 ng/ml



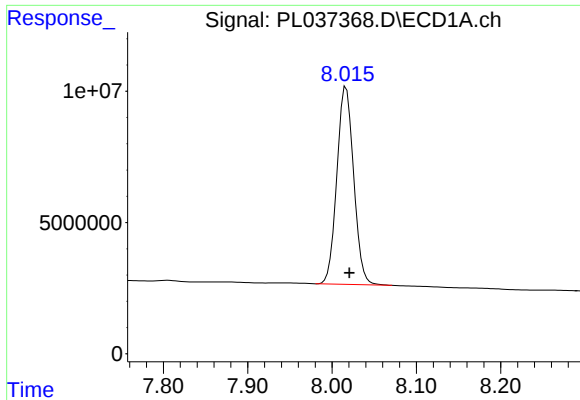
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.065 min
Response: 338035399
Conc: 2583.02 ng/ml



#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 91029659
Conc: 1011.63 ng/ml



#28 Decachlorobiphenyl

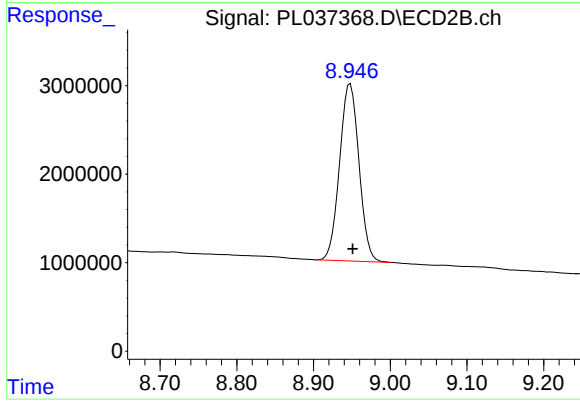
R.T.: 8.017 min

Delta R.T.: -0.004 min

Response: 104441743

Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min

Delta R.T.: -0.003 min

Response: 35207151

Conc: 17.75 ng/ml