

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 17:33
 Operator : UA\AJ
 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: Jun 26 04:18:25 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	395.5E6	145.7E6	50.000	52.651
2)	SA Decachlor...	8.016	8.947	298.5E6	98957753	49.477	49.879
Target Compounds							
2)	A alpha-BHC	3.766	4.315	623.8E6	207.1E6	50.956	53.373
3)	MA gamma-BHC...	4.043	4.595	555.7E6	179.5E6	53.875	51.978
4)	MA Heptachlor	4.329	5.106	520.1E6	170.4E6	50.760	49.288
5)	MB Aldrin	4.568	5.409	521.7E6	156.8E6	51.258	49.970
6)	B beta-BHC	4.297	4.756	240.9E6	80674822	52.810	50.025
7)	B delta-BHC	4.492	4.971	545.4E6	167.4E6	51.552	59.351
8)	B Heptachlo...	5.007	5.789	479.3E6	143.7E6	51.169	50.424
9)	A Endosulfan I	5.338	6.142	422.2E6	124.0E6	49.895	48.338
10)	B gamma-Chl...	5.229	6.021	476.2E6	143.5E6	50.845	50.944
11)	B alpha-Chl...	5.287	6.095	455.4E6	140.2E6	50.149	48.710
12)	B 4,4'-DDE	5.456	6.251	441.5E6	121.2E6	49.989	47.625
13)	MA Dieldrin	5.579	6.395	441.2E6	128.6E6	49.830	48.185
14)	MA Endrin	5.832	6.610	356.2E6	103.8E6	45.213	45.128
15)	B Endosulfa...	6.106	6.812	347.8E6	111.8E6	47.300	45.060
16)	A 4,4'-DDD	5.967	6.732	329.1E6	99848514	50.113	48.643
17)	MA 4,4'-DDT	6.202	7.031	278.4E6	88752632	43.122	41.901
18)	B Endrin al...	6.275	6.935	261.4E6	92275581	46.816	45.857
19)	B Endosulfa...	6.485	7.157	309.7E6	101.2E6	46.288	46.518
20)	A Methoxychlor	6.751	7.485	145.4E6	51692780	42.768	46.181
21)	B Endrin ke...	6.970	7.621	343.3E6	108.7E6	48.272	53.564
23)	Chlordane-1	0.000	4.971	0	167.4E6	N.D.	1393.008 #
24)	Chlordane-2	0.000	5.409	0	156.8E6	N.D.	1238.778 #
25)	Chlordane-3	5.229	6.021	476.2E6	143.5E6	448.038	366.877
26)	Chlordane-4	5.287	6.095	455.4E6	140.2E6	472.673	292.577 #
27)	Chlordane-5	5.832	6.935	356.2E6	92275581	2721.586	1025.477 #

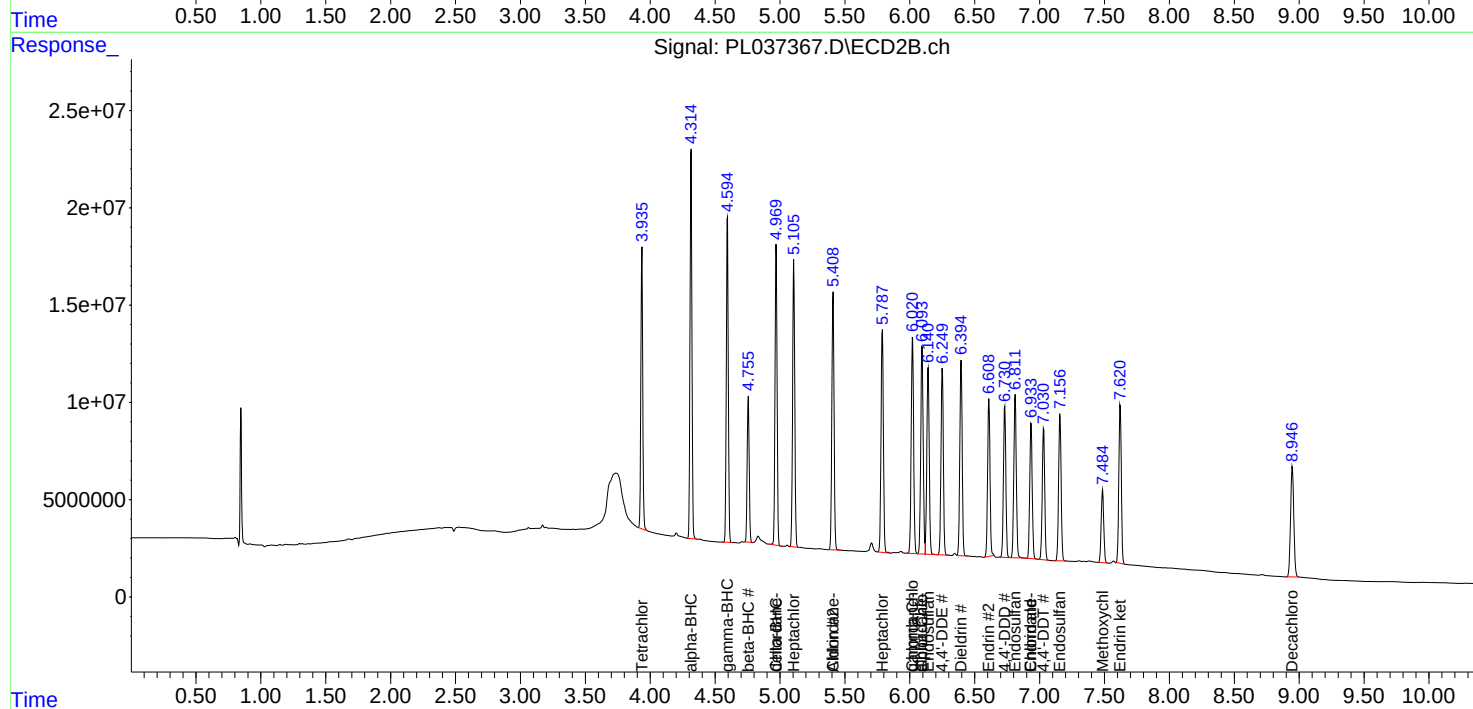
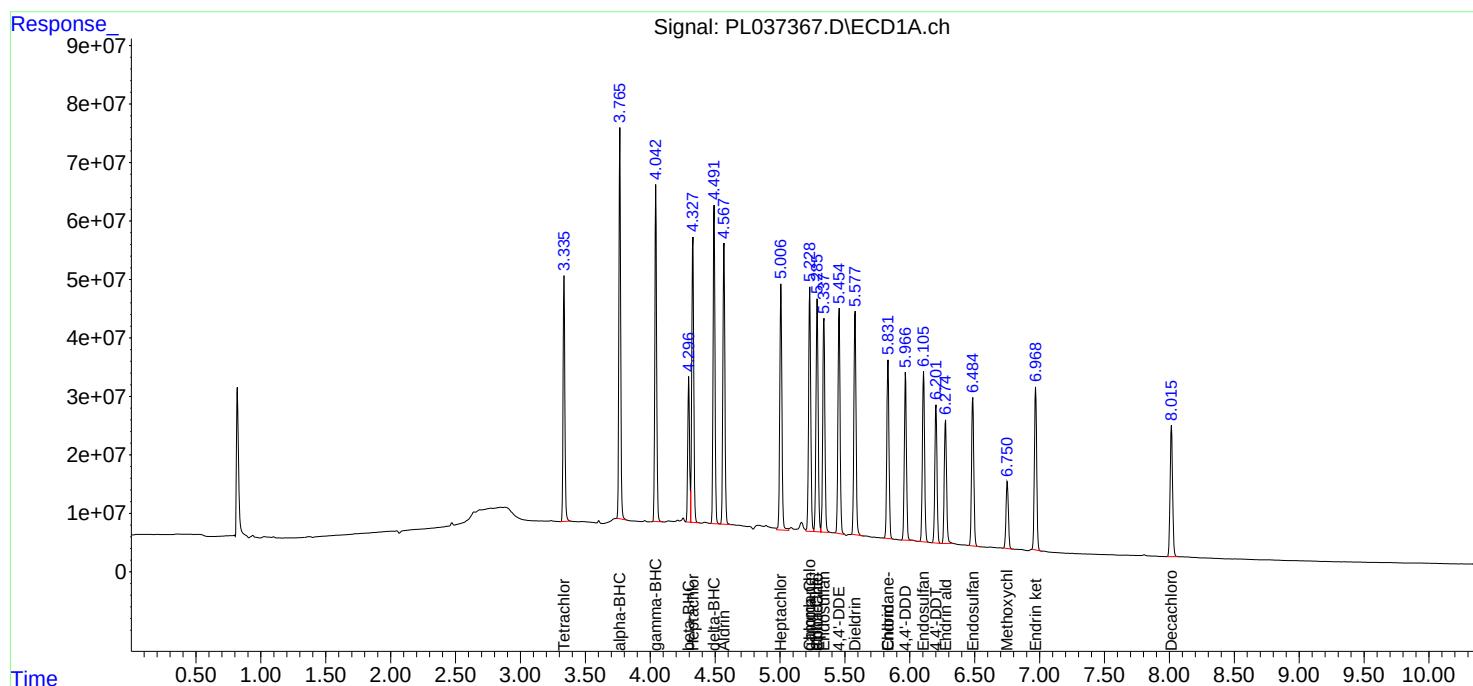
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

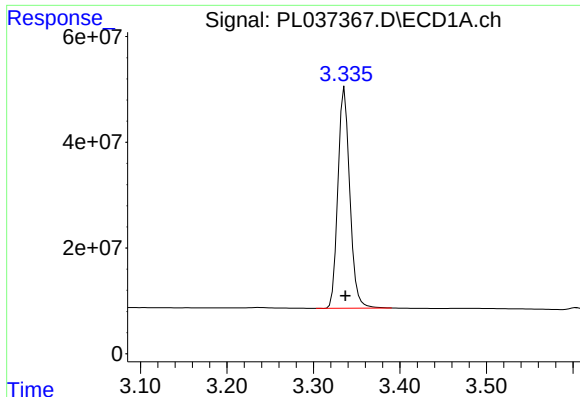
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2018 17:33
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:18:25 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
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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

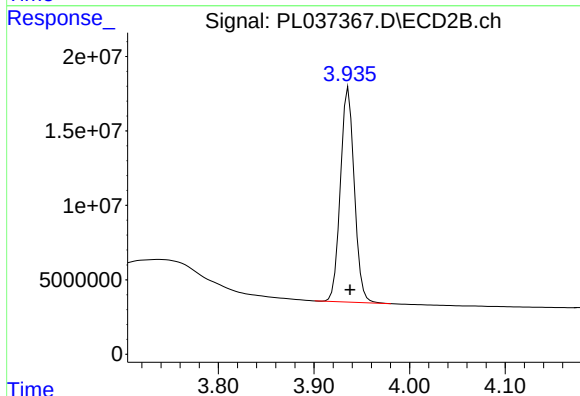




#1 Tetrachloro-m-xylene

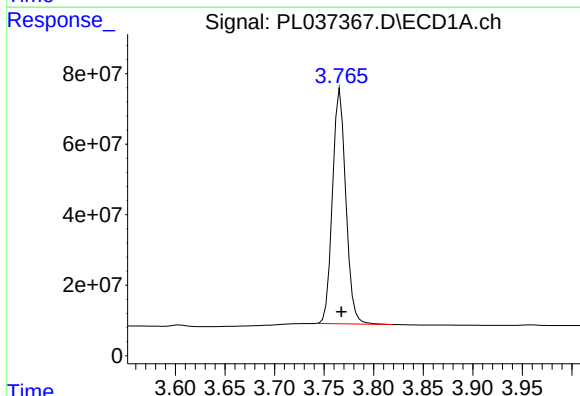
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 395515186
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



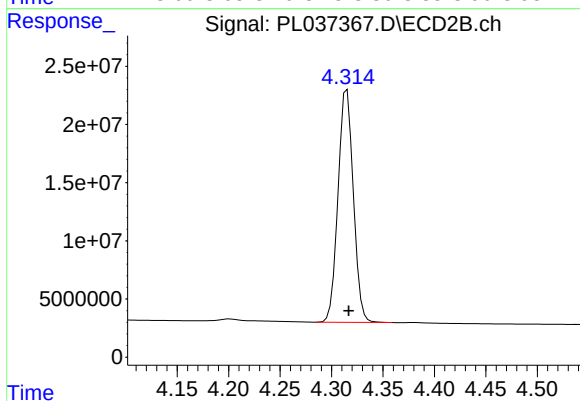
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 145671485
Conc: 52.65 ng/ml



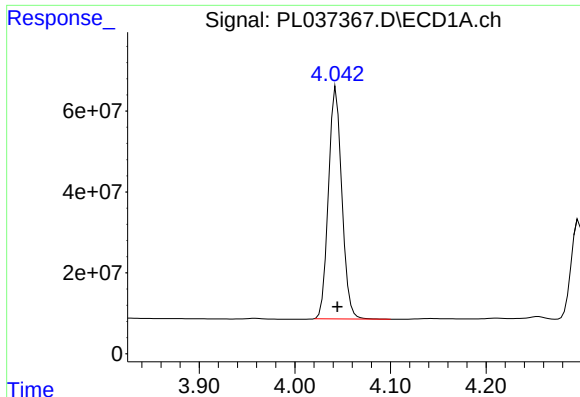
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 623845867
Conc: 50.96 ng/ml



#2 alpha-BHC

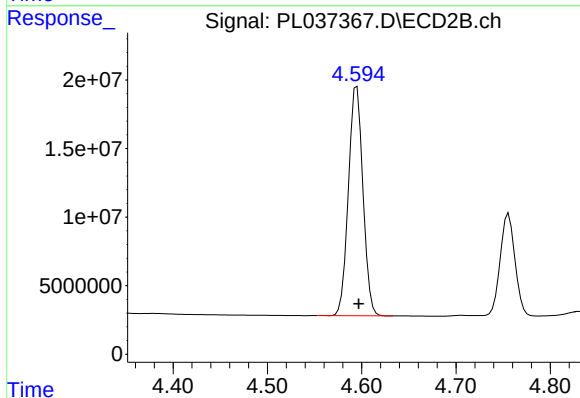
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 207099295
Conc: 53.37 ng/ml



#3 gamma-BHC (Lindane)

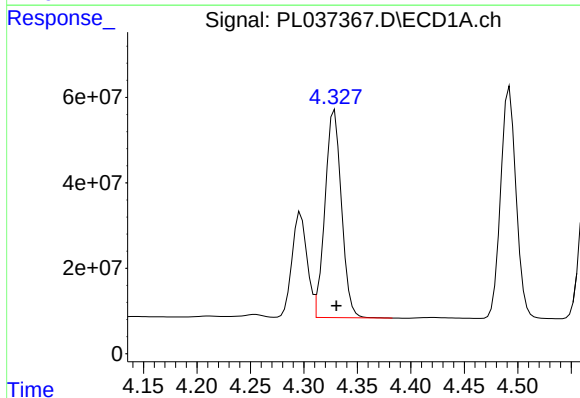
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 555702412
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



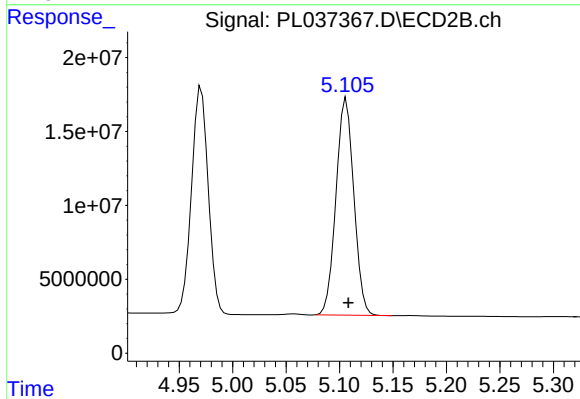
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 179516252
Conc: 51.98 ng/ml



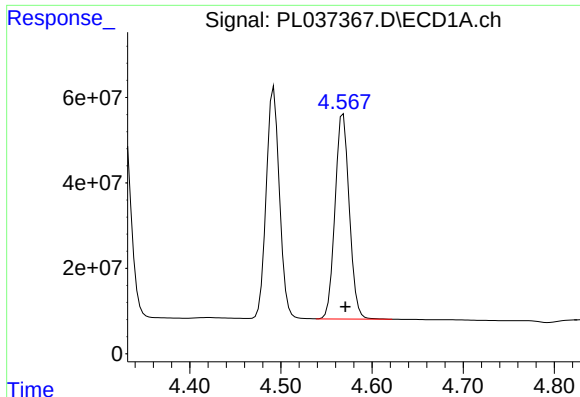
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 520052480
Conc: 50.76 ng/ml



#4 Heptachlor

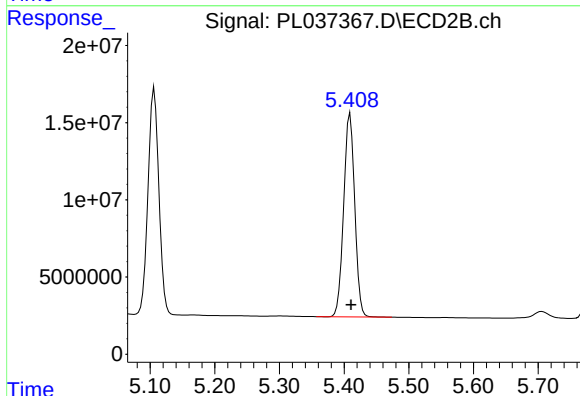
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 170357133
Conc: 49.29 ng/ml



#5 Aldrin

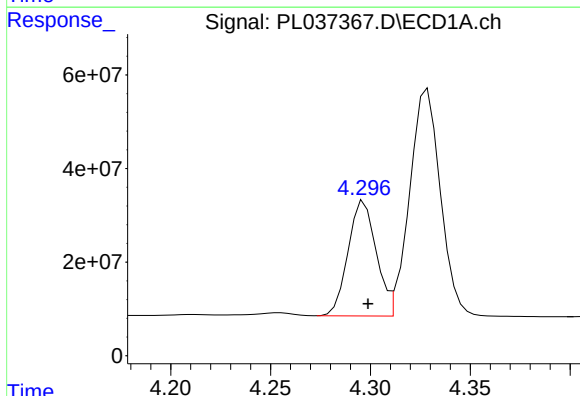
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 521734266
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



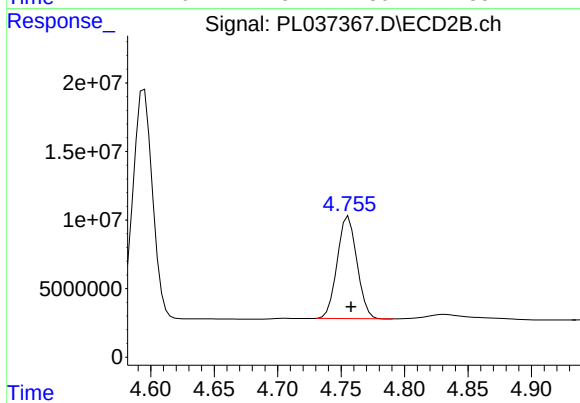
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 156768209
Conc: 49.97 ng/ml



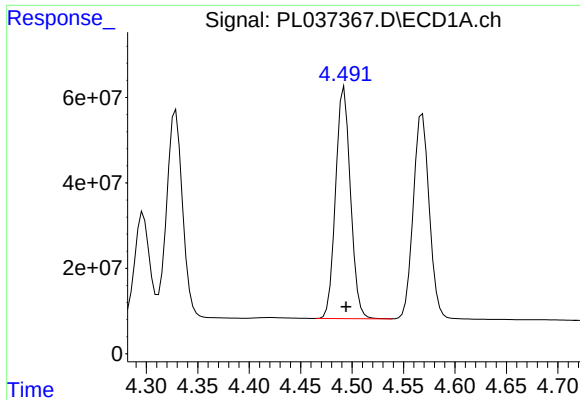
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 240863775
Conc: 52.81 ng/ml



#6 beta-BHC

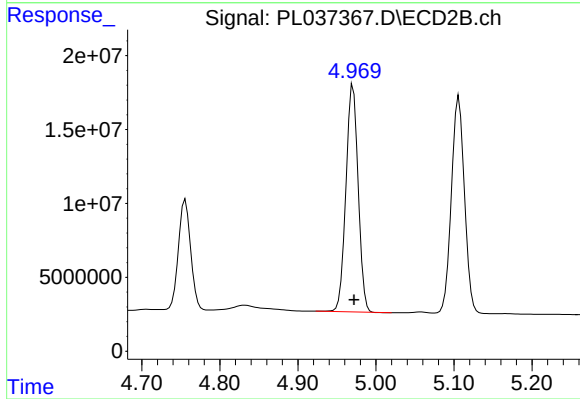
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 80674822
Conc: 50.02 ng/ml



#7 delta-BHC

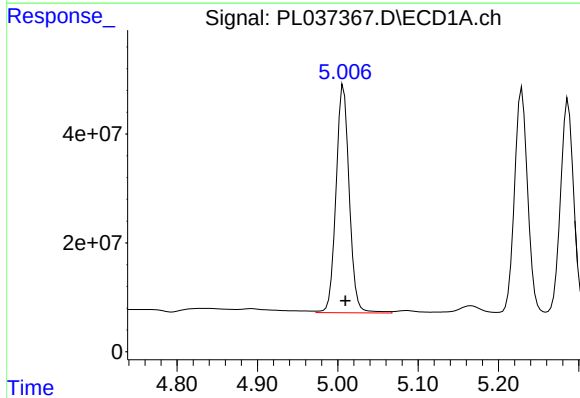
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 545366506
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



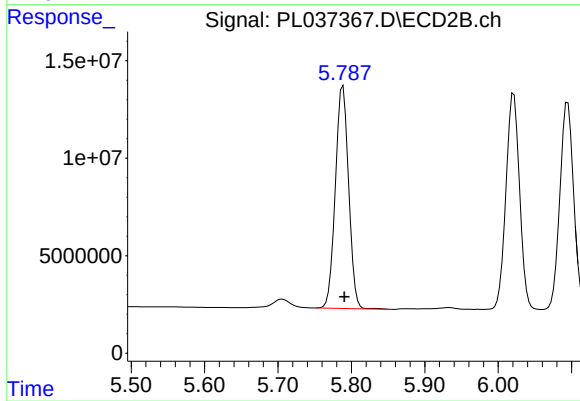
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 167385199
Conc: 59.35 ng/ml



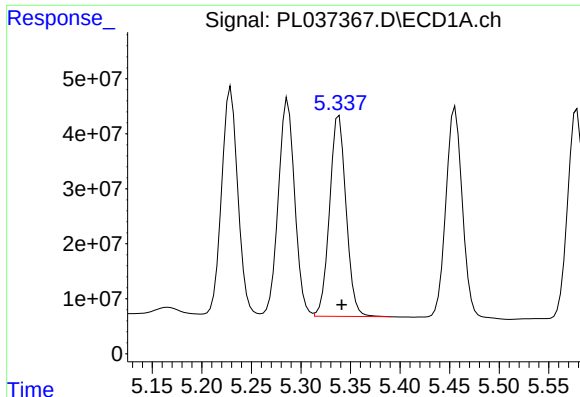
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 479296513
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

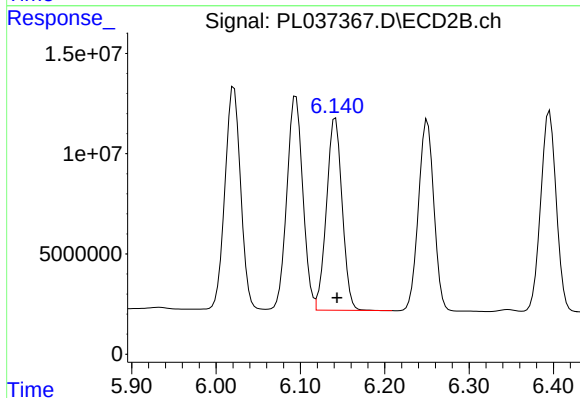
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 143742567
Conc: 50.42 ng/ml



#9 Endosulfan I

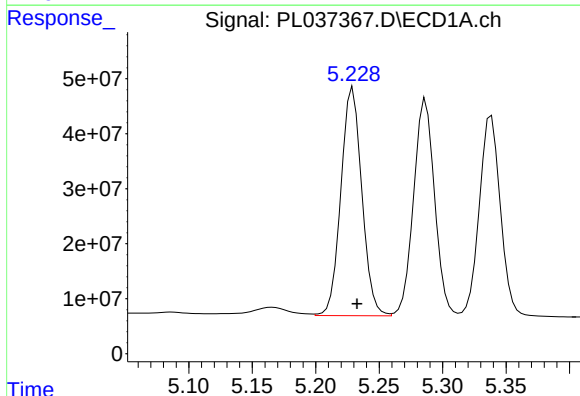
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 422156608
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



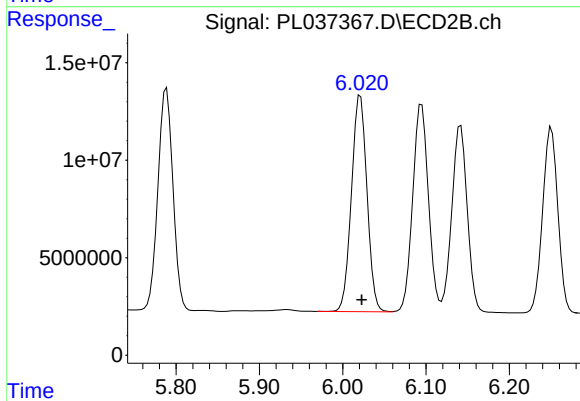
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 123978823
Conc: 48.34 ng/ml



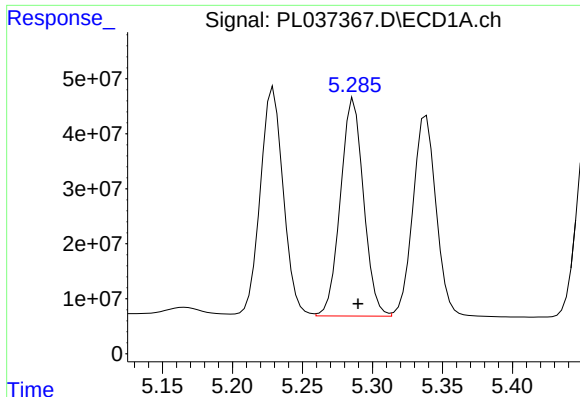
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 476228448
Conc: 50.84 ng/ml



#10 gamma-Chlordane

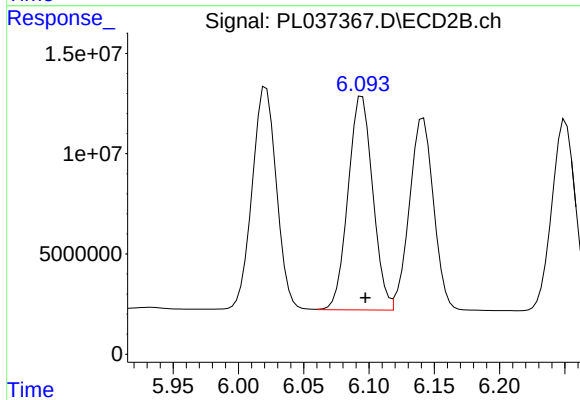
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 143480027
Conc: 50.94 ng/ml



#11 alpha-Chlordane

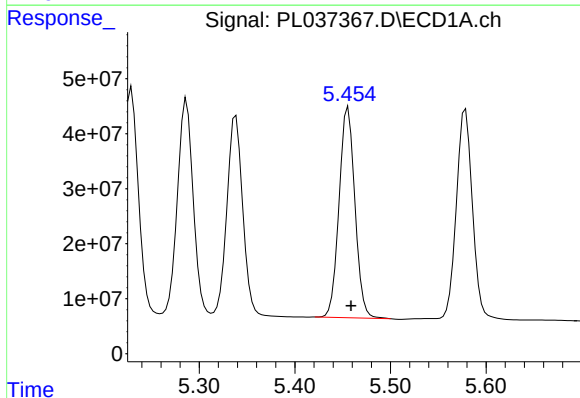
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 455423605
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



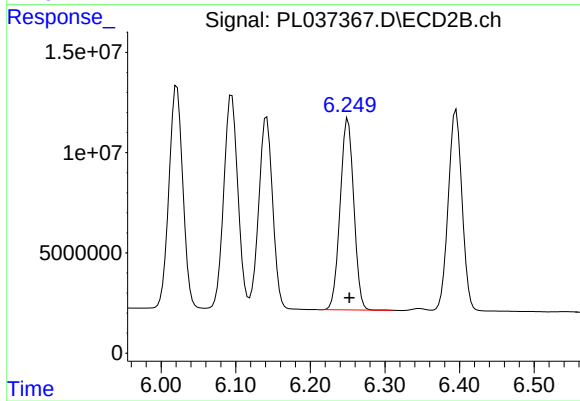
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 140200591
Conc: 48.71 ng/ml



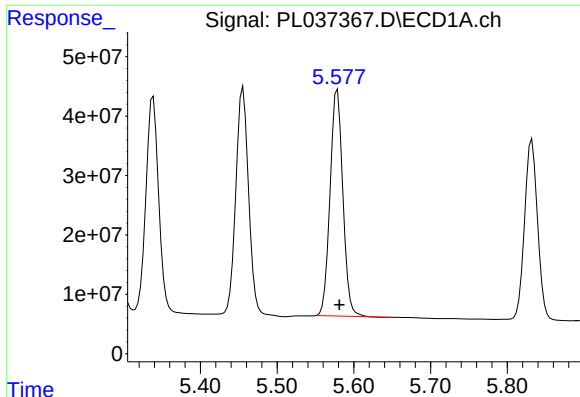
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 441532840
Conc: 49.99 ng/ml



#12 4,4'-DDE

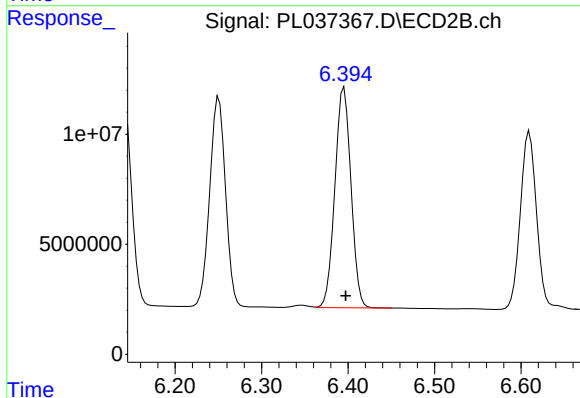
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 121190727
Conc: 47.63 ng/ml



#13 Dieldrin

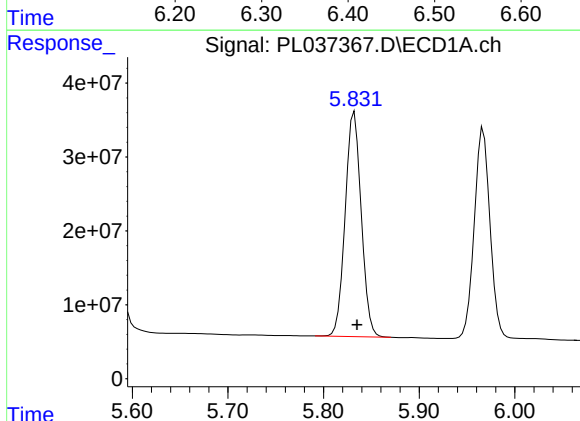
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 441153561
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



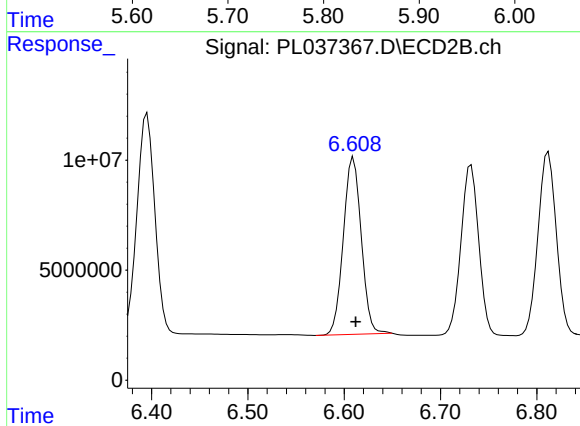
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 128616859
Conc: 48.18 ng/ml



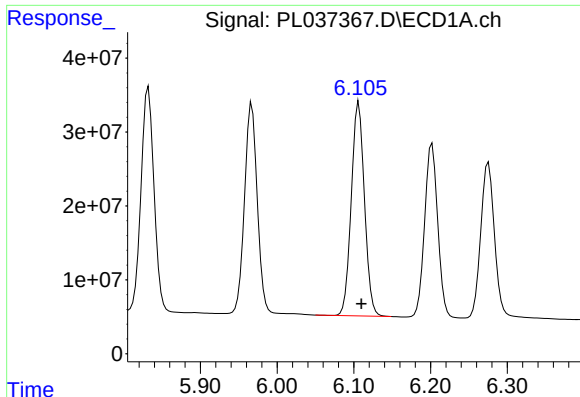
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 356169185
Conc: 45.21 ng/ml



#14 Endrin

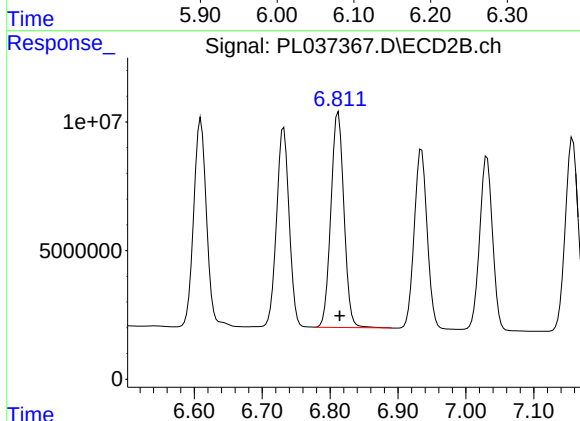
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 103761004
Conc: 45.13 ng/ml



#15 Endosulfan II

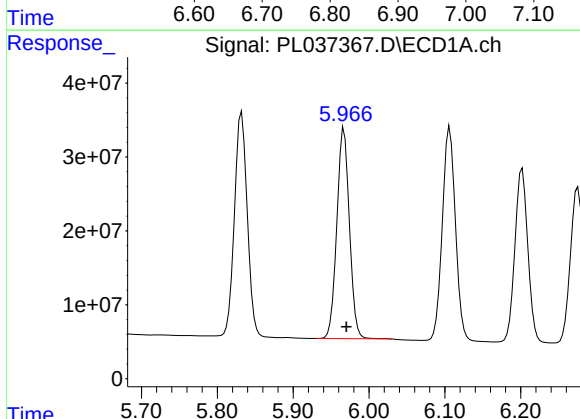
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 347822548
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



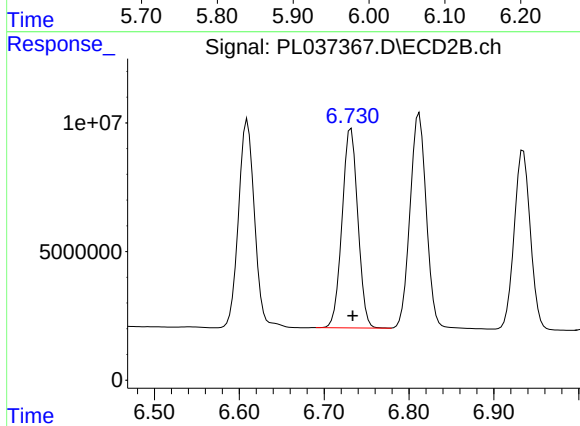
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 111751768
Conc: 45.06 ng/ml



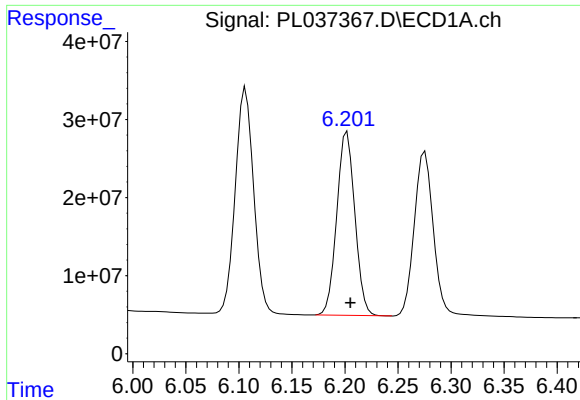
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 329100087
Conc: 50.11 ng/ml



#16 4,4'-DDD

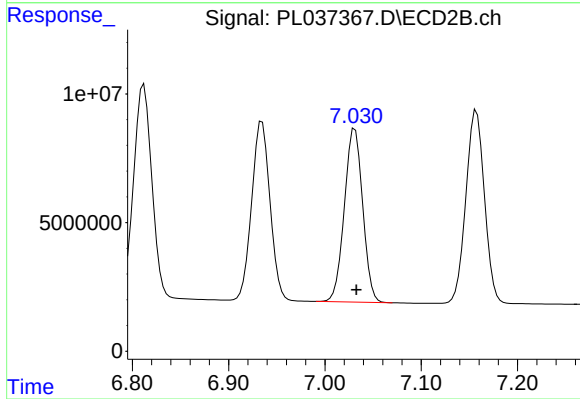
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 99848514
Conc: 48.64 ng/ml



#17 4,4'-DDT

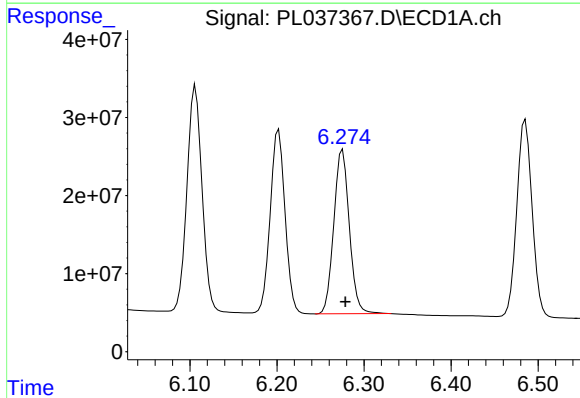
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 278412405
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



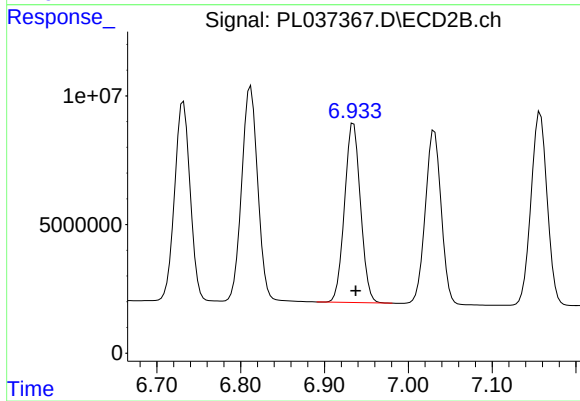
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 88752632
Conc: 41.90 ng/ml



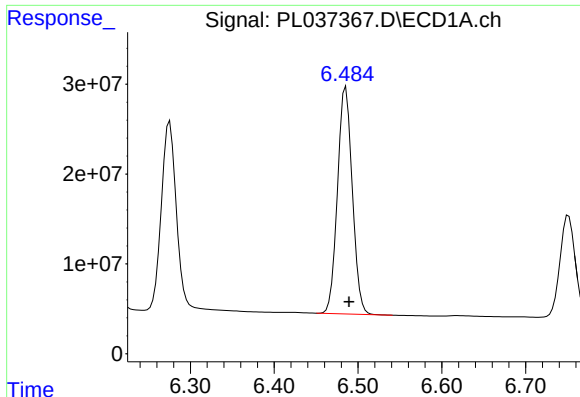
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 261441001
Conc: 46.82 ng/ml



#18 Endrin aldehyde

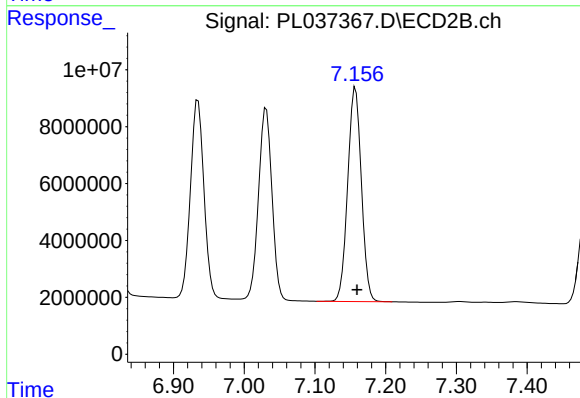
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 92275581
Conc: 45.86 ng/ml



#19 Endosulfan Sulfate

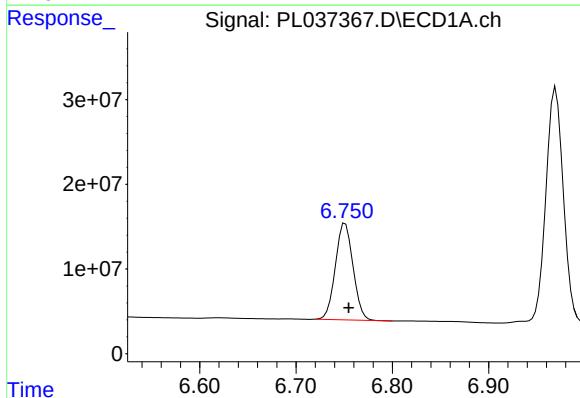
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 309665288
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



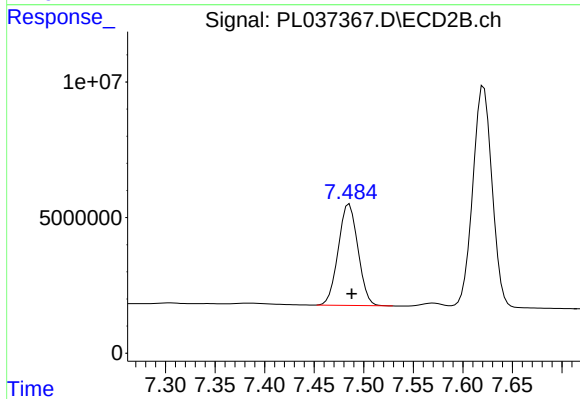
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 101243884
Conc: 46.52 ng/ml



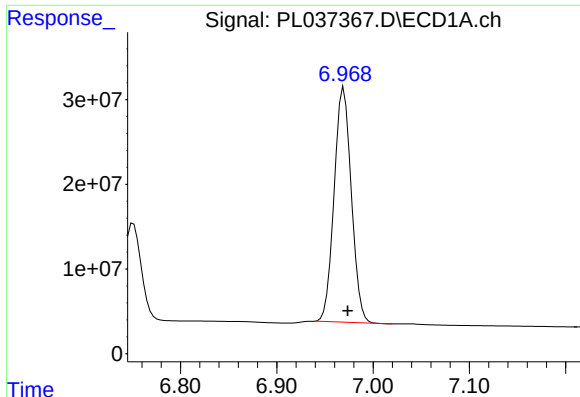
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 145369119
Conc: 42.77 ng/ml



#20 Methoxychlor

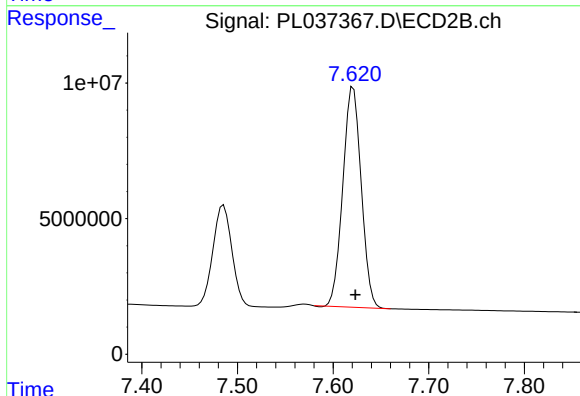
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 51692780
Conc: 46.18 ng/ml



#21 Endrin ketone

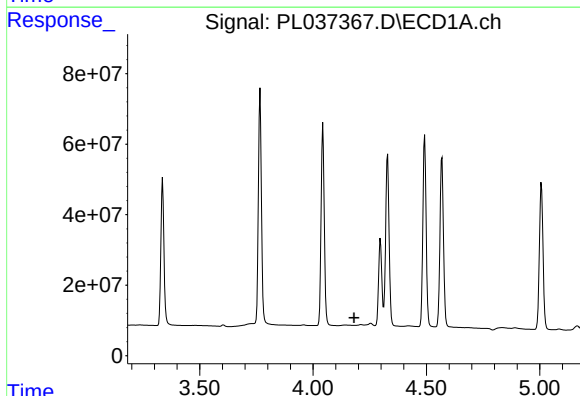
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 343290473
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



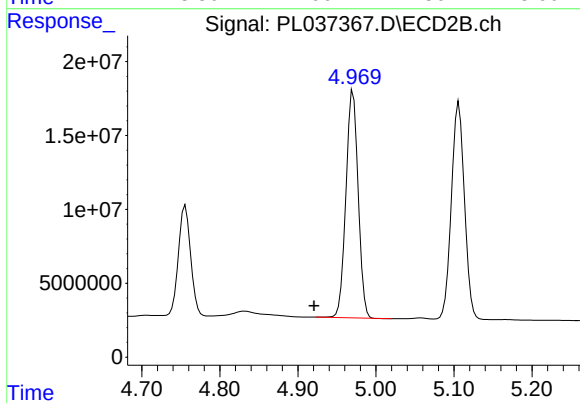
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 108716036
Conc: 53.56 ng/ml



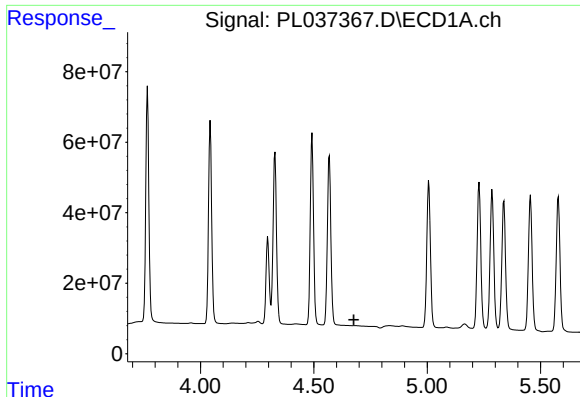
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

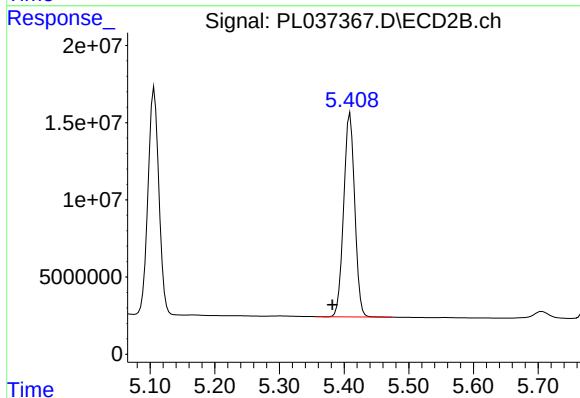
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 167385199
Conc: 1393.01 ng/ml



#24 Chlordane-2

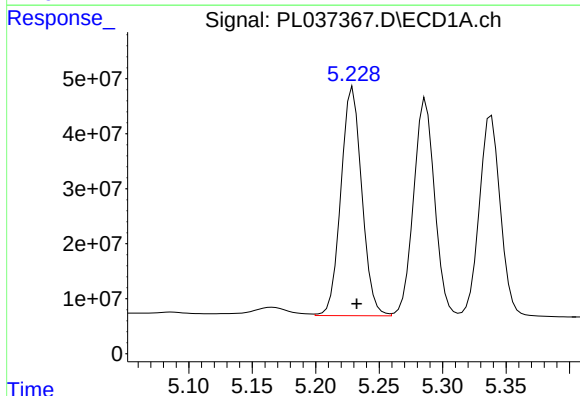
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



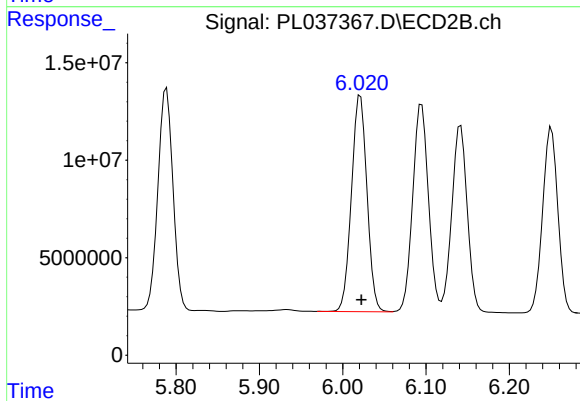
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 156768209
Conc: 1238.78 ng/ml



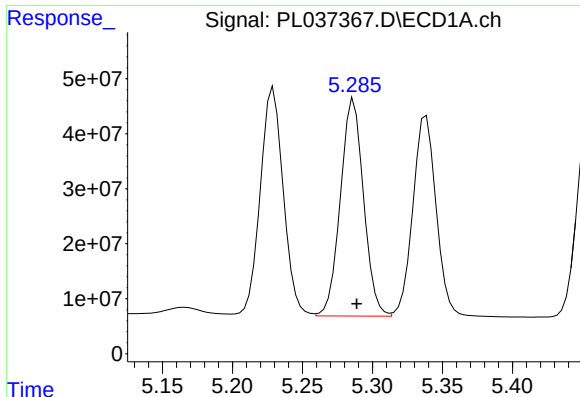
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 476228448
Conc: 448.04 ng/ml



#25 Chlordane-3

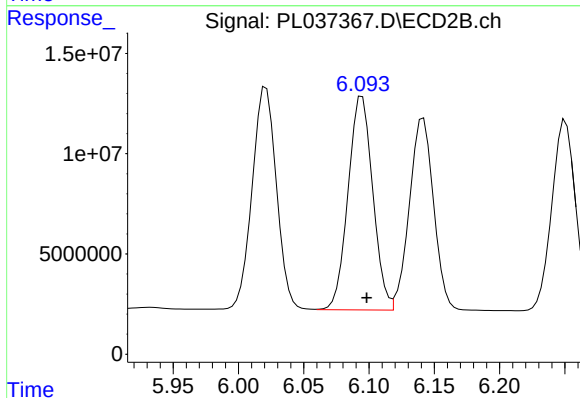
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 143480027
Conc: 366.88 ng/ml



#26 Chlordane-4

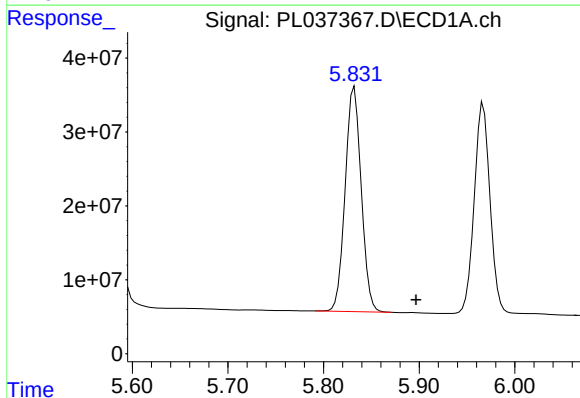
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 455423605
Conc: 472.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



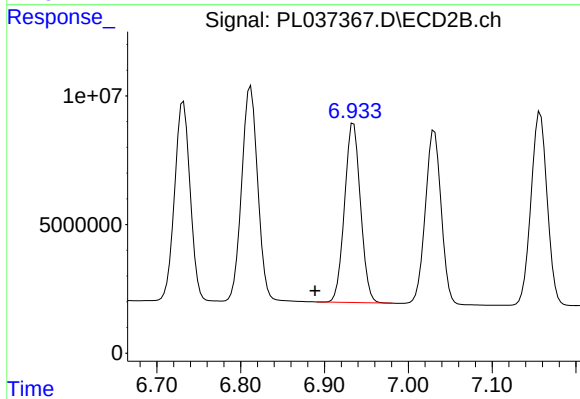
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 140200591
Conc: 292.58 ng/ml



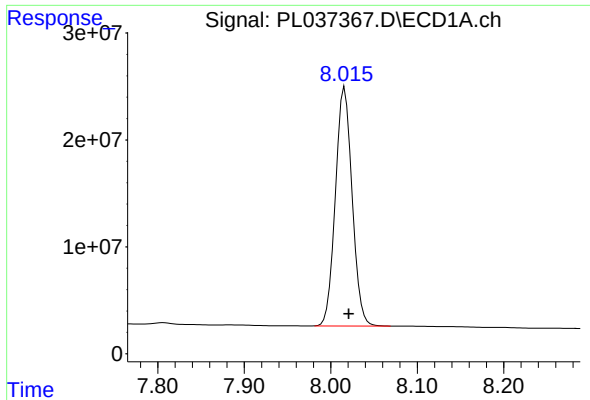
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.064 min
Response: 356169185
Conc: 2721.59 ng/ml



#27 Chlordane-5

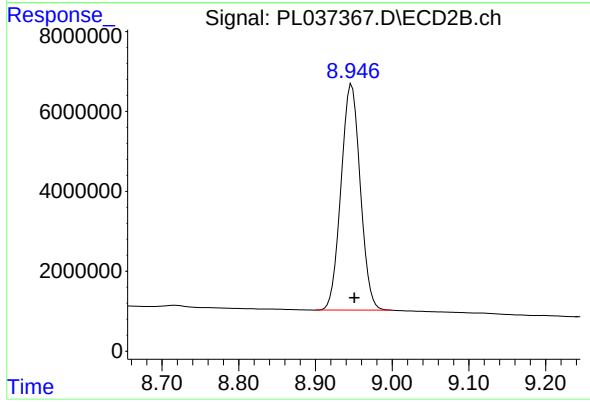
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 92275581
Conc: 1025.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 298548061
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 98957753
Conc: 49.88 ng/ml