

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 10:37
 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 11:20:47 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...	3.335	3.936	401.7E6	143.6E6	50.784	51.910
28)	SA Decachlor...	8.014	8.946	323.9E6	98913729	53.679	49.857
Target Compounds							
2)	A alpha-BHC	3.766	4.315	635.9E6	208.4E6	51.941	53.697
3)	MA gamma-BHC...	4.042	4.595	564.9E6	181.2E6	54.762	52.476
4)	MA Heptachlor	4.328	5.106	554.7E6	178.2E6	54.145	51.564
5)	MB Aldrin	4.568	5.409	545.8E6	163.6E6	53.623	52.150
6)	B beta-BHC	4.296	4.756	242.8E6	80902853	53.236	50.166
7)	B delta-BHC	4.491	4.971	560.8E6	160.6E6	53.008	56.949
8)	B Heptachlo...	5.006	5.789	503.1E6	148.4E6	53.709	52.073
9)	A Endosulfan I	5.337	6.141	448.9E6	130.0E6	53.060	50.688
10)	B gamma-Chl...	5.228	6.021	499.0E6	146.4E6	53.277	51.989
11)	B alpha-Chl...	5.285	6.095	481.3E6	146.3E6	52.995	50.823
12)	B 4,4'-DDE	5.455	6.250	476.0E6	126.2E6	53.888	49.590
13)	MA Dieldrin	5.577	6.395	480.5E6	135.1E6	54.276	50.597
14)	MA Endrin	5.831	6.609	430.7E6	120.1E6	54.678	52.252
15)	B Endosulfa...	6.105	6.812	401.6E6	117.1E6	54.615	47.198
16)	A 4,4'-DDD	5.966	6.731	366.2E6	102.4E6	54.584	49.872
17)	MA 4,4'-DDT	6.201	7.031	361.1E6	99800637	55.929	47.116
18)	B Endrin al...	6.273	6.934	306.8E6	94901135	54.107	46.785
19)	B Endosulfa...	6.484	7.157	359.1E6	100.9E6	53.752	46.279
20)	A Methoxychlor	6.749	7.485	178.5E6	55739848	52.506	49.797
21)	B Endrin ke...	6.969	7.621	350.8E6	103.2E6	49.329	50.822
23)	Chlordane-1	0.000	4.971	0	160.6E6	N.D.	1336.644 #
24)	Chlordane-2	0.000	5.409	0	163.6E6	N.D.	1292.814 #
25)	Chlordane-3	5.228	6.021	499.0E6	146.4E6	469.468	374.396
26)	Chlordane-4	5.285	6.095	481.3E6	146.3E6	499.501	305.272 #
27)	Chlordane-5	5.831	6.934	430.7E6	94901135	3322.796	1054.656 #

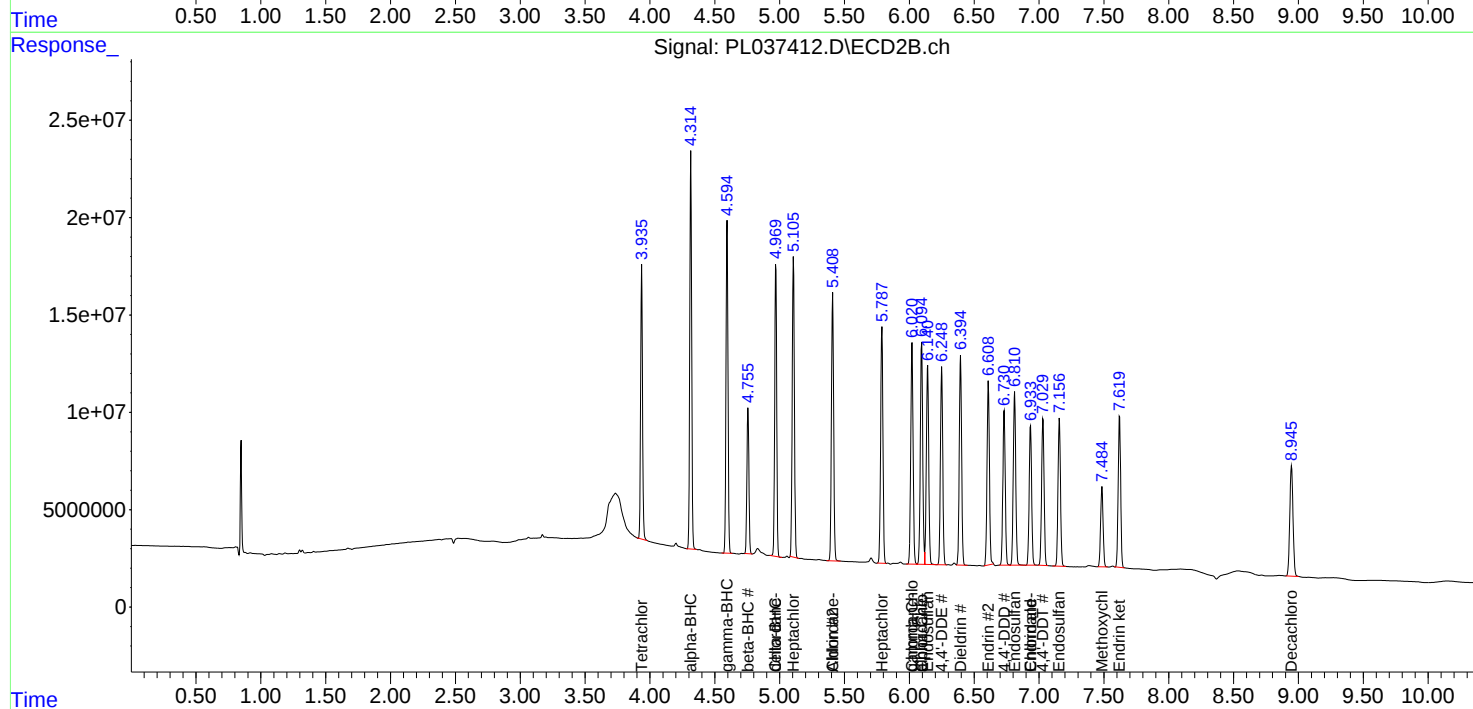
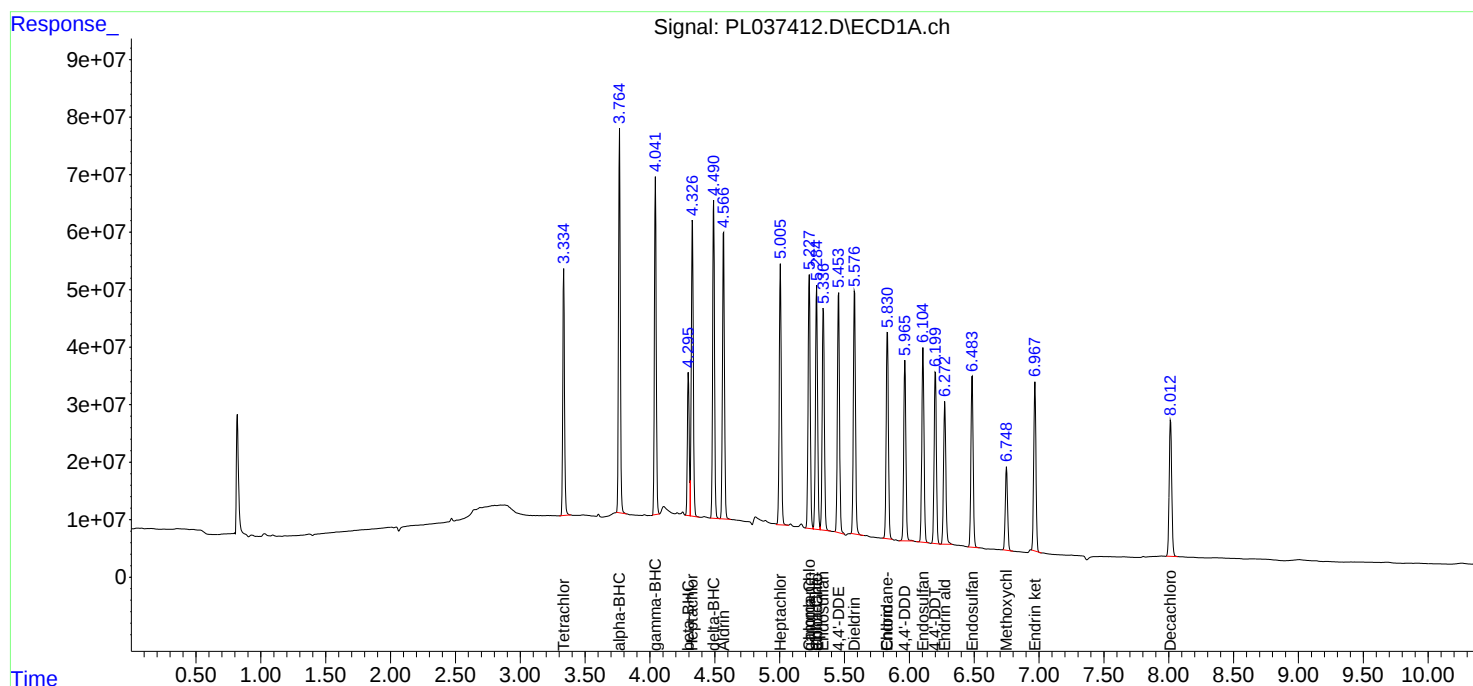
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

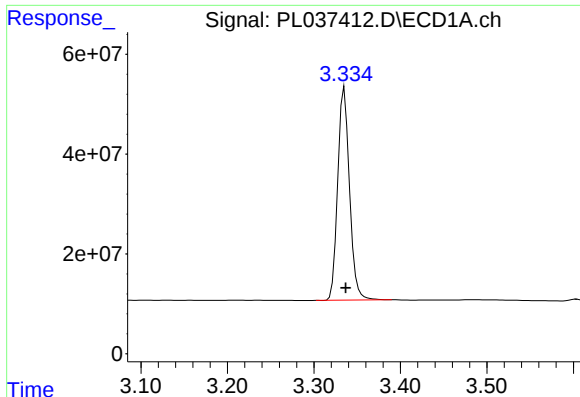
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 10:37
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 11:20:47 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

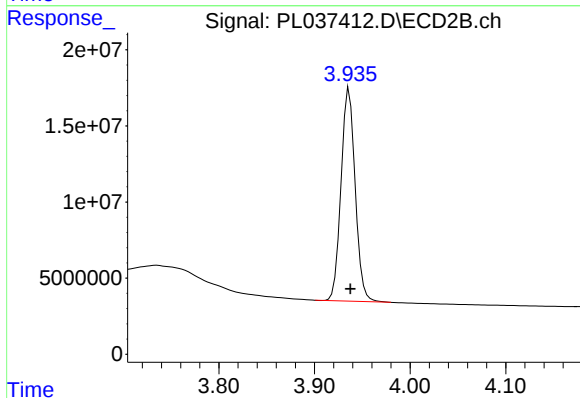




#1 Tetrachloro-m-xylene

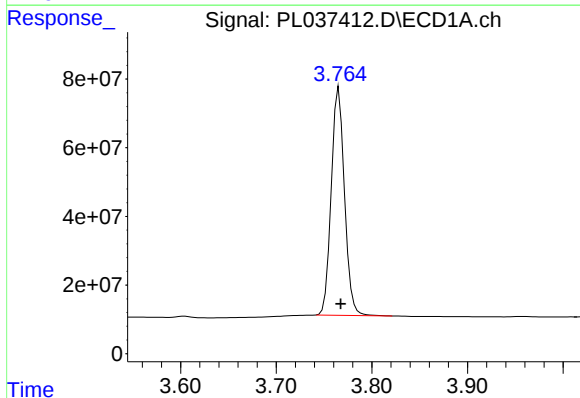
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 401716703
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



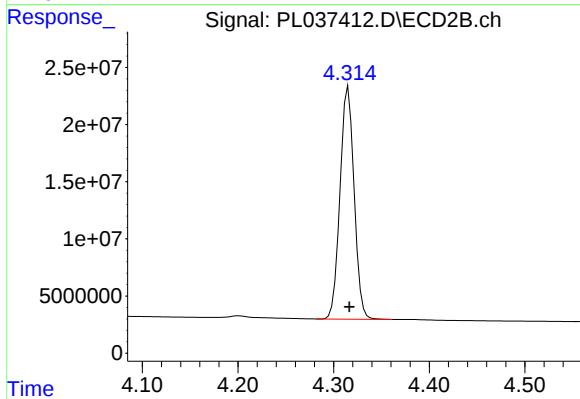
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 143620675
Conc: 51.91 ng/ml



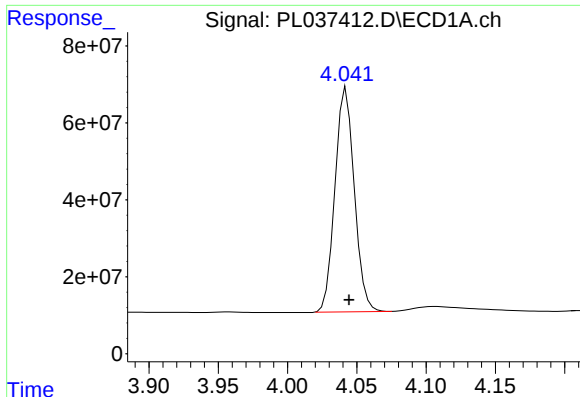
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 635908990
Conc: 51.94 ng/ml



#2 alpha-BHC

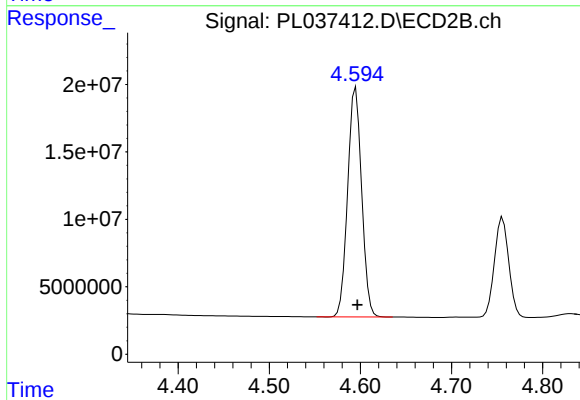
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 208358479
Conc: 53.70 ng/ml



#3 gamma-BHC (Lindane)

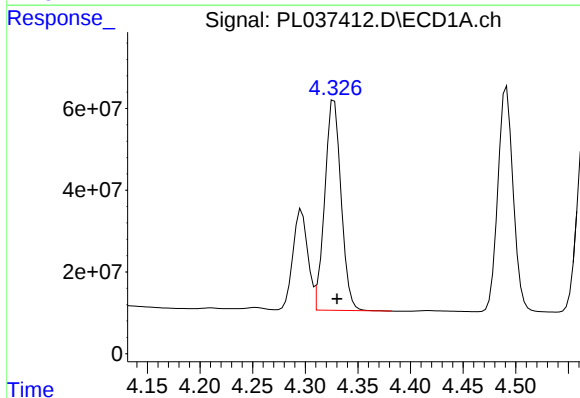
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 564858535
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



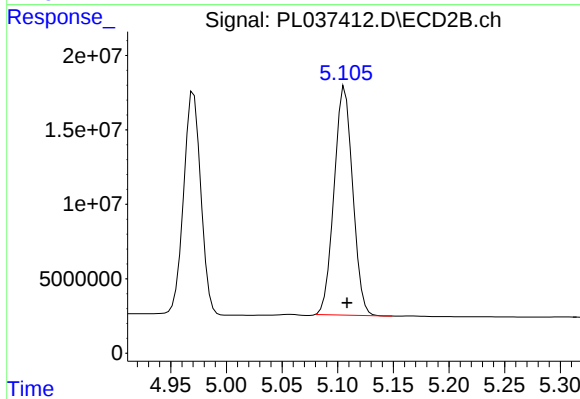
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 181239255
Conc: 52.48 ng/ml



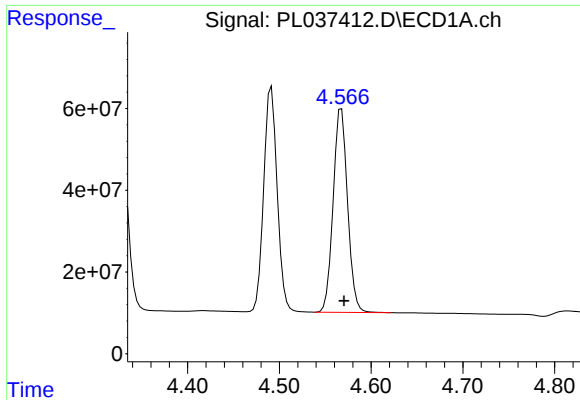
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 554734725
Conc: 54.15 ng/ml



#4 Heptachlor

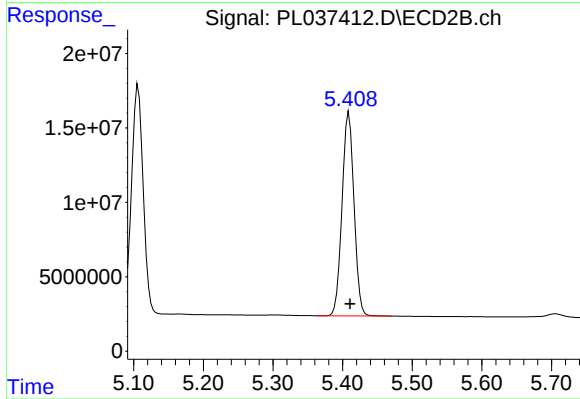
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 178226462
Conc: 51.56 ng/ml



#5 Aldrin

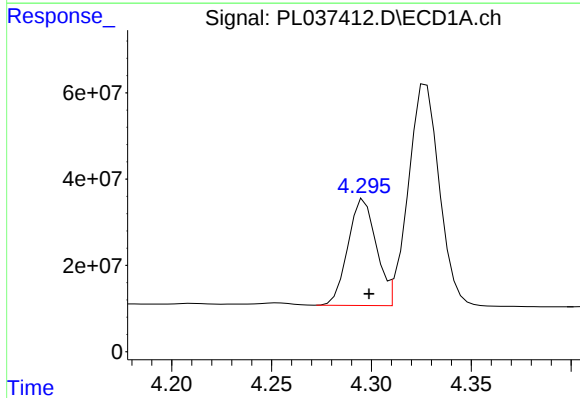
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 545808067
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



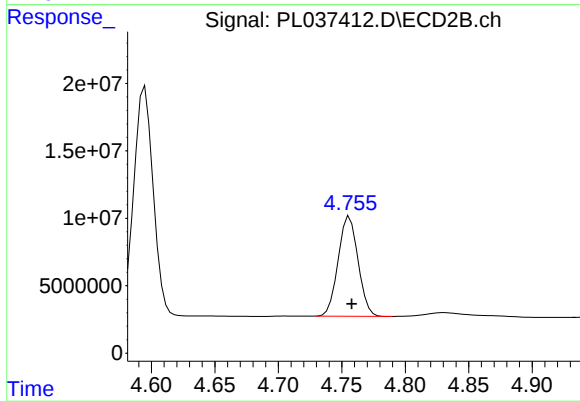
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 163606500
Conc: 52.15 ng/ml



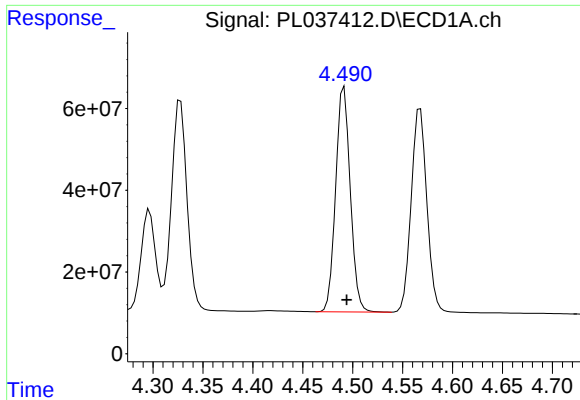
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 242803617
Conc: 53.24 ng/ml



#6 beta-BHC

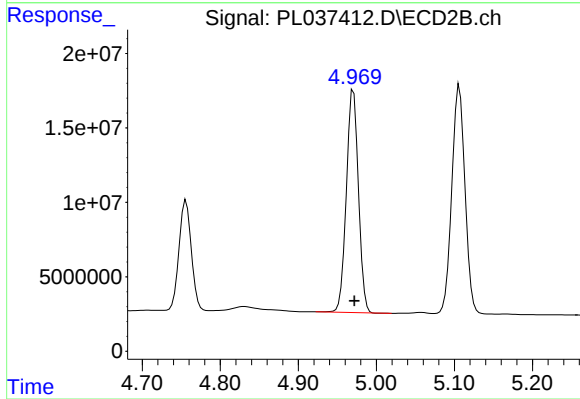
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 80902853
Conc: 50.17 ng/ml



#7 delta-BHC

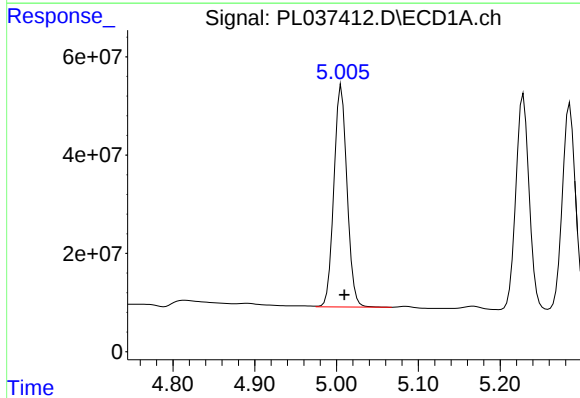
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 560773356
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



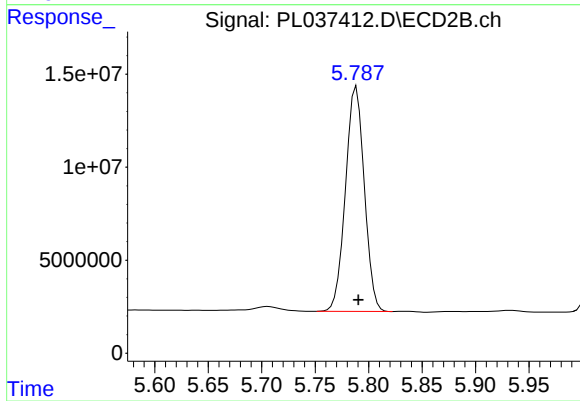
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 160612382
Conc: 56.95 ng/ml



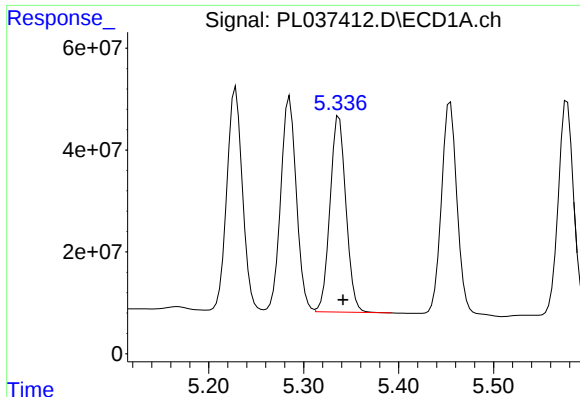
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 503088627
Conc: 53.71 ng/ml



#8 Heptachlor epoxide

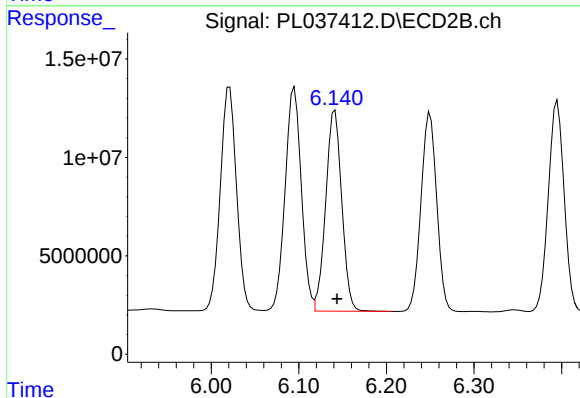
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 148441753
Conc: 52.07 ng/ml



#9 Endosulfan I

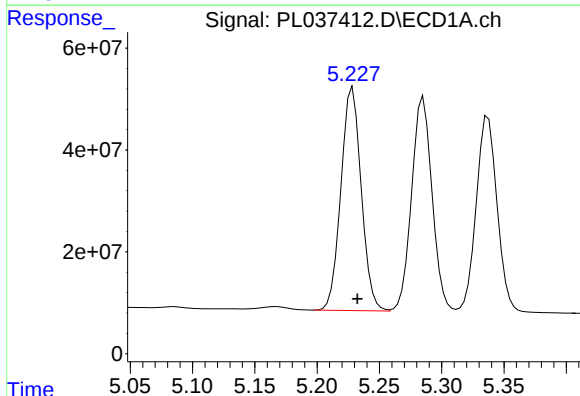
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 448930378
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



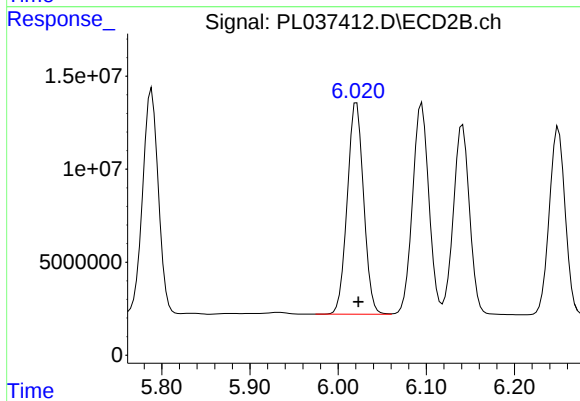
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 130004863
Conc: 50.69 ng/ml



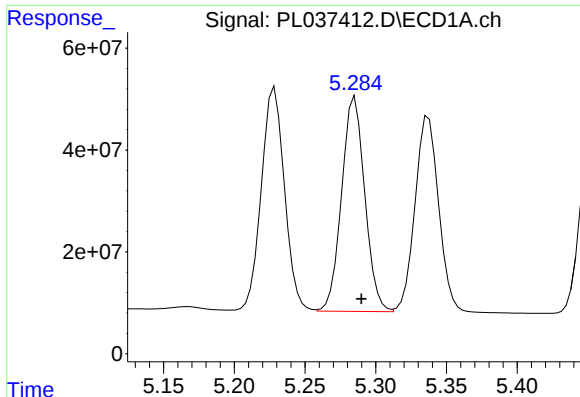
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 499006225
Conc: 53.28 ng/ml



#10 gamma-Chlordane

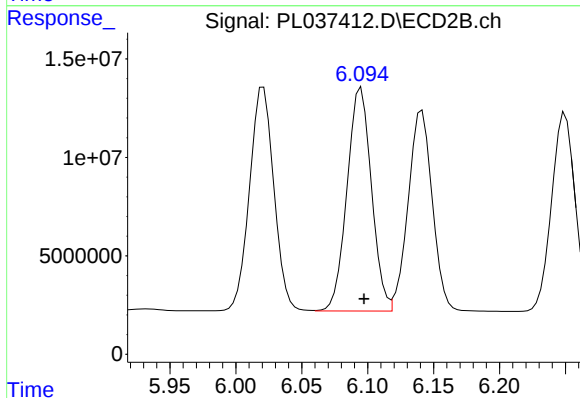
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 146420476
Conc: 51.99 ng/ml



#11 alpha-Chlordane

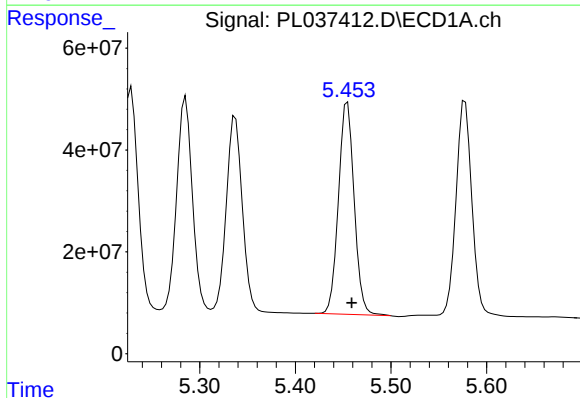
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 481272862
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



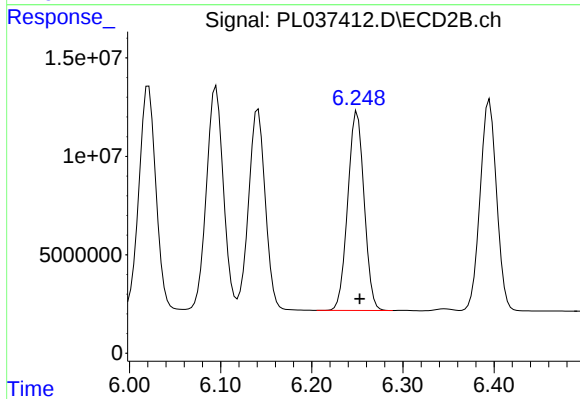
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 146284045
Conc: 50.82 ng/ml



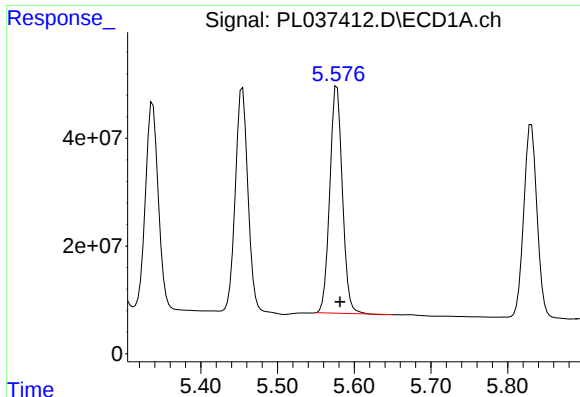
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 475969185
Conc: 53.89 ng/ml



#12 4,4'-DDE

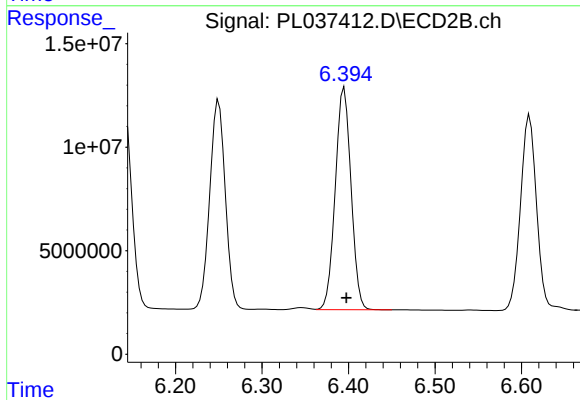
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 126191526
Conc: 49.59 ng/ml



#13 Dieldrin

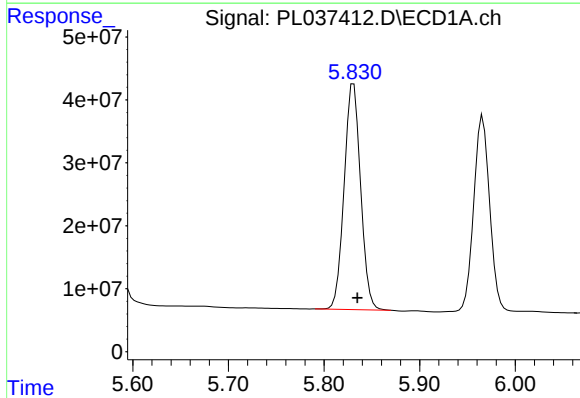
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 480518641
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



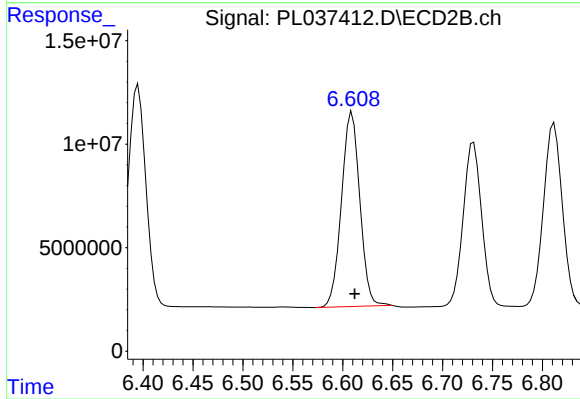
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 135056166
Conc: 50.60 ng/ml



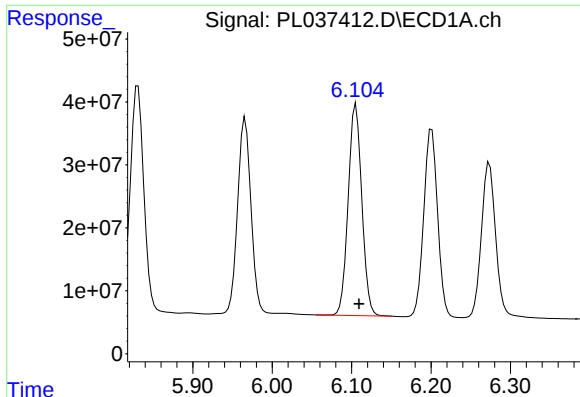
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 430733154
Conc: 54.68 ng/ml



#14 Endrin

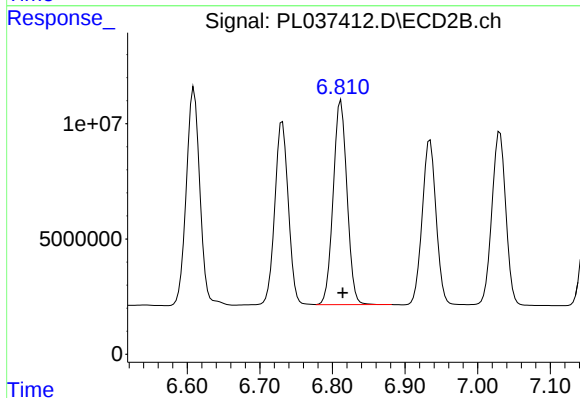
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 120142203
Conc: 52.25 ng/ml



#15 Endosulfan II

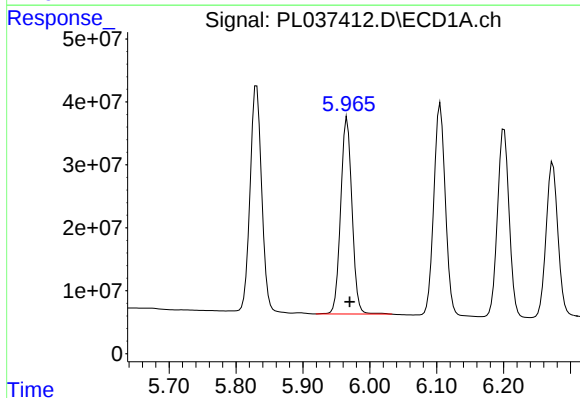
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 401613422
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



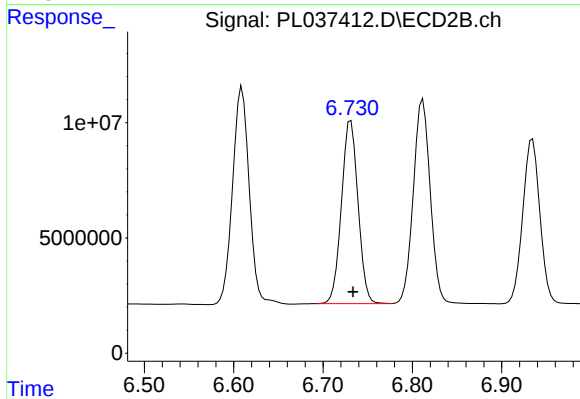
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 117054138
Conc: 47.20 ng/ml



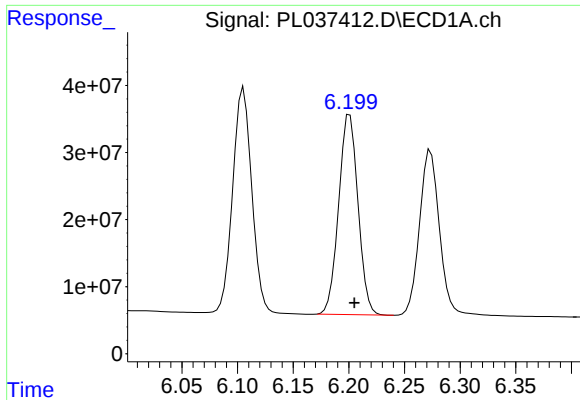
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 366199985
Conc: 54.58 ng/ml



#16 4,4'-DDD

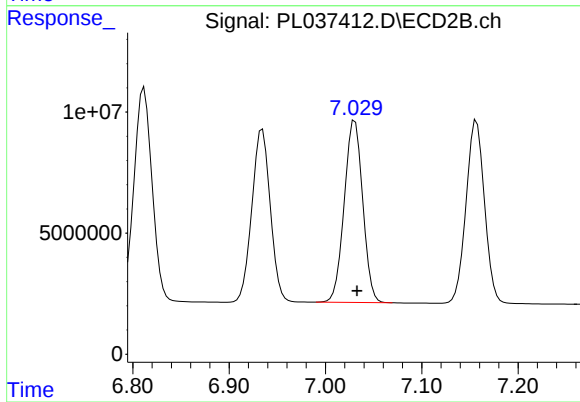
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 102370972
Conc: 49.87 ng/ml



#17 4,4'-DDT

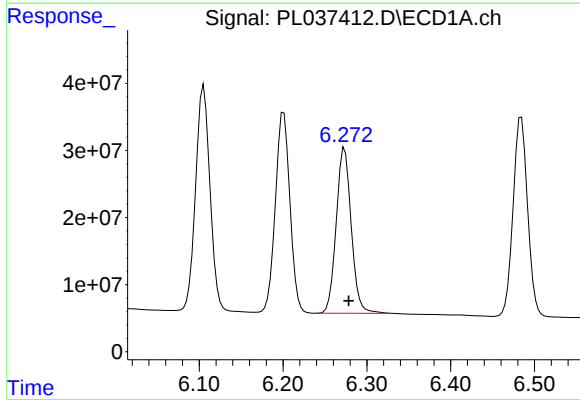
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 361095641
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



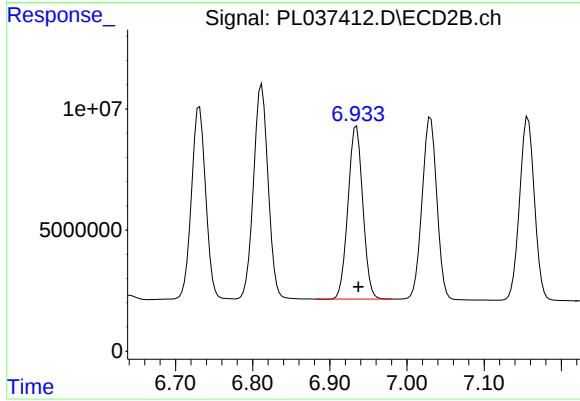
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 99800637
Conc: 47.12 ng/ml



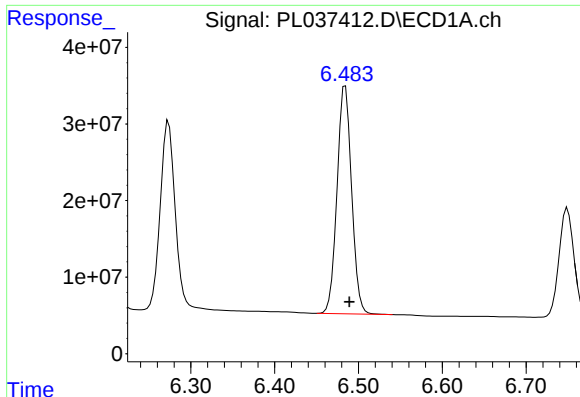
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 306786892
Conc: 54.11 ng/ml



#18 Endrin aldehyde

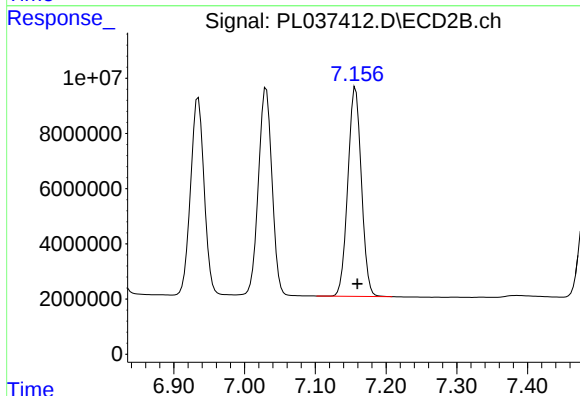
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 94901135
Conc: 46.79 ng/ml



#19 Endosulfan Sulfate

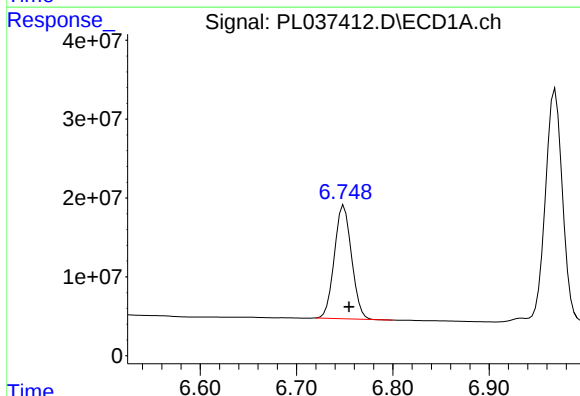
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 359066420
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



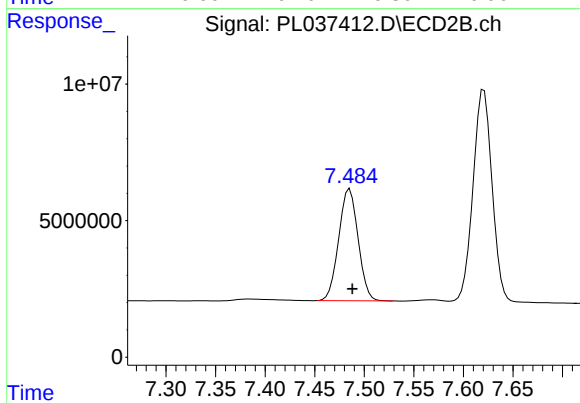
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 100920500
Conc: 46.28 ng/ml



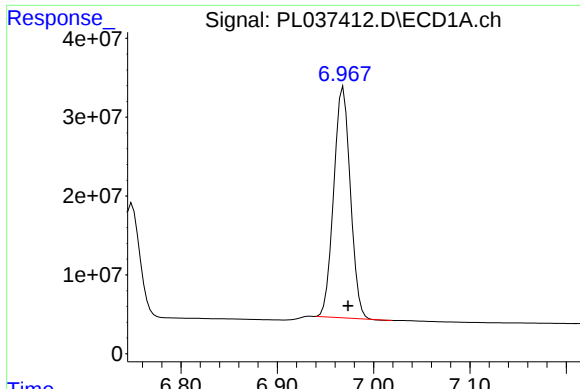
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 178466886
Conc: 52.51 ng/ml



#20 Methoxychlor

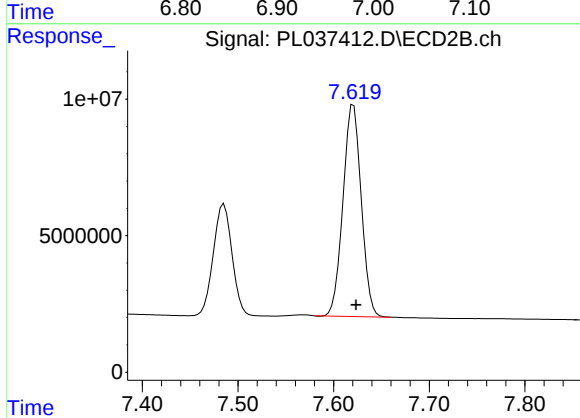
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 55739848
Conc: 49.80 ng/ml



#21 Endrin ketone

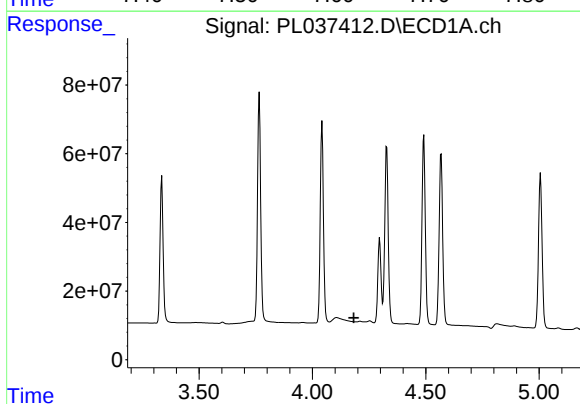
R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 350808100
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



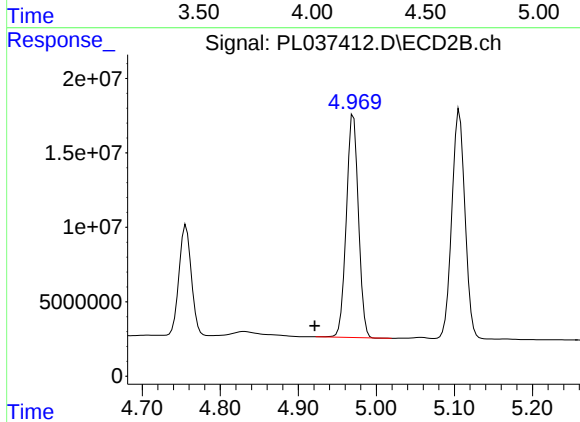
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 103151526
Conc: 50.82 ng/ml



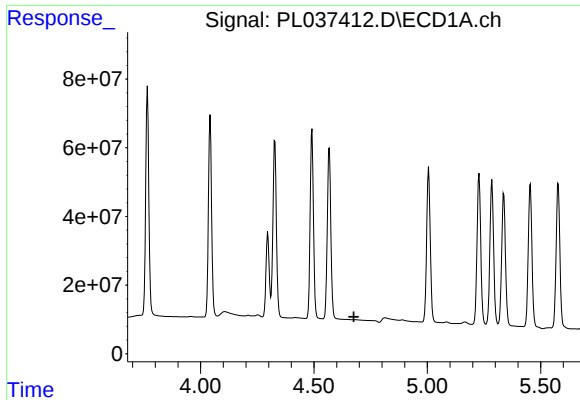
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#23 Chlordane-1

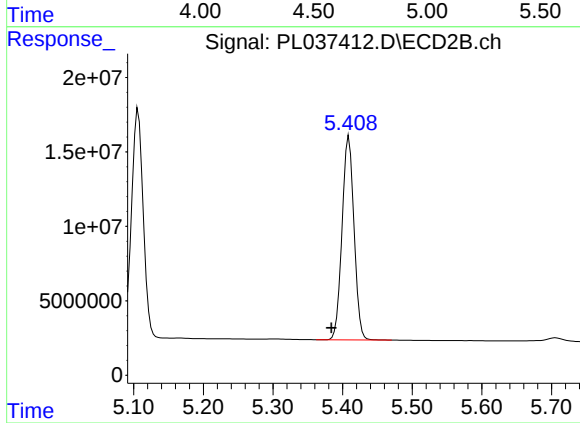
R.T.: 4.971 min
Delta R.T.: 0.049 min
Response: 160612382
Conc: 1336.64 ng/ml



#24 Chlordane-2

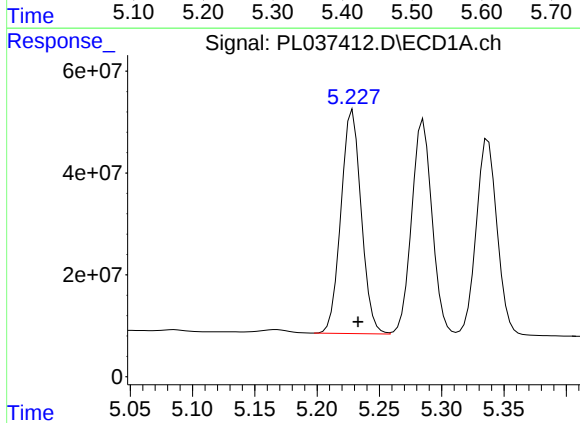
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



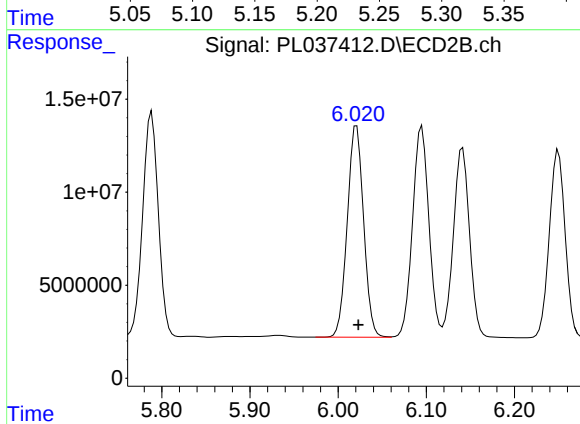
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.025 min
Response: 163606500
Conc: 1292.81 ng/ml



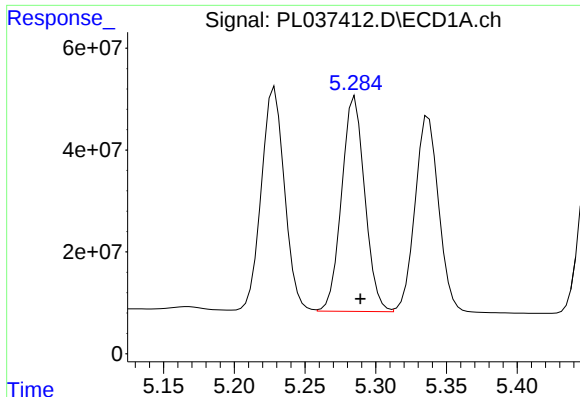
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 499006225
Conc: 469.47 ng/ml



#25 Chlordane-3

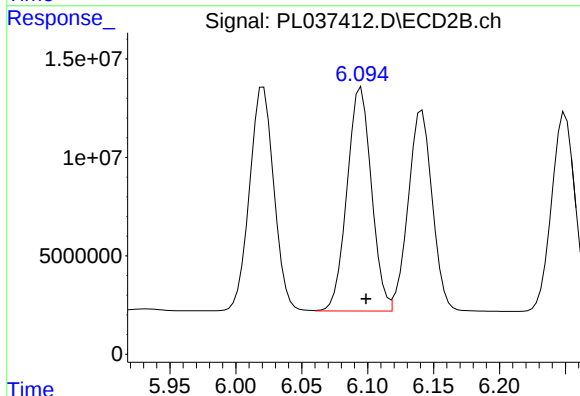
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 146420476
Conc: 374.40 ng/ml



#26 Chlordane-4

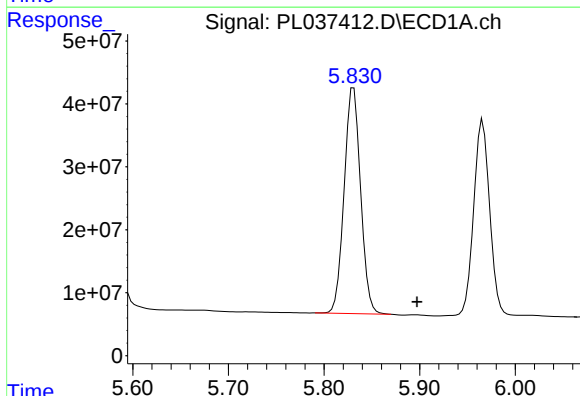
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 481272862
Conc: 499.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



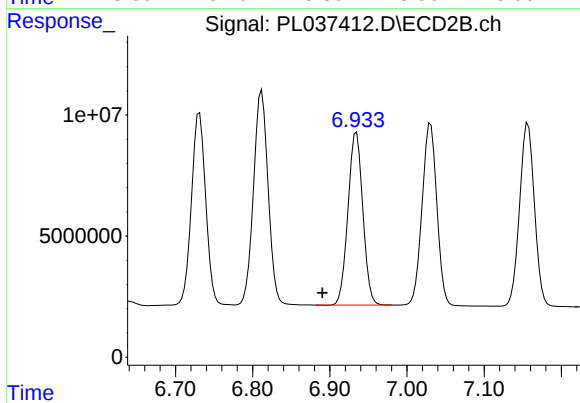
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 146284045
Conc: 305.27 ng/ml



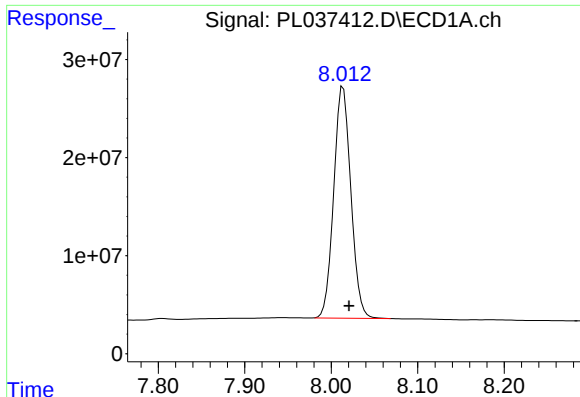
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.067 min
Response: 430733154
Conc: 3322.80 ng/ml



#27 Chlordane-5

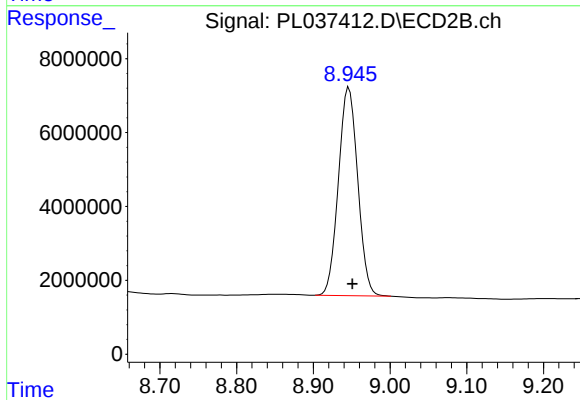
R.T.: 6.934 min
Delta R.T.: 0.044 min
Response: 94901135
Conc: 1054.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 323900840
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 98913729
Conc: 49.86 ng/ml