

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 20:28
 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: Nov 22 00:44:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.100	284.6E6	144.0E6	48.369	50.080
28)	SA Decachlor...	8.204	9.230	289.9E6	118.6E6	45.993	49.160
Target Compounds							
2)	A alpha-BHC	3.906	4.496	448.9E6	220.4E6	49.754	51.471
3)	MA gamma-BHC...	4.190	4.784	409.3E6	202.3E6	49.661	51.195
4)	MA Heptachlor	4.485	5.300	402.7E6	188.8E6	46.275	48.138
5)	MB Aldrin	4.731	5.609	406.8E6	199.5E6	50.105	51.947
6)	B beta-BHC	4.443	4.953	169.9E6	81524666	47.948	51.672
7)	B delta-BHC	4.645	5.174	386.3E6	191.7E6	50.441	52.079
8)	B Heptachlo...	5.174	5.997	373.0E6	179.5E6	49.217	50.056
9)	A Endosulfan I	5.512	6.357	339.6E6	161.5E6	49.074	51.146
10)	B gamma-Chl...	5.400	6.232	379.6E6	174.5E6	49.789	51.268
11)	B alpha-Chl...	5.457	6.305	368.7E6	170.2E6	49.120	50.904
12)	B 4,4'-DDE	5.624	6.459	332.4E6	169.3E6	50.782	50.862
13)	MA Dieldrin	5.754	6.615	366.9E6	165.7E6	49.875	49.793
14)	MA Endrin	6.011	6.835	330.5E6	139.2E6	50.533	50.527
15)	B Endosulfa...	6.285	7.043	309.7E6	142.3E6	49.551	51.531
16)	A 4,4'-DDD	6.140	6.951	269.0E6	135.3E6	50.802	51.410
17)	MA 4,4'-DDT	6.377	7.252	270.0E6	130.0E6	48.505	49.236
18)	B Endrin al...	6.454	7.167	250.1E6	115.9E6	48.114	50.575
19)	B Endosulfa...	6.666	7.391	311.2E6	140.7E6	49.875	50.589
20)	A Methoxychlor	6.924	7.707	147.4E6	64897061	46.738	47.598
21)	B Endrin ke...	7.155	7.865	334.2E6	140.6E6	48.265	50.863
23)	Chlordane-1	4.363	5.174	1929873	191.7E6	6.980	1441.784 #
24)	Chlordane-2	0.000	5.609	0	199.5E6	N.D.	1430.667 #
25)	Chlordane-3	5.400	6.232	379.6E6	174.5E6	433.064	371.409
26)	Chlordane-4	5.457	6.305	368.7E6	170.2E6	485.871	311.091 #
27)	Chlordane-5	6.285	7.167	309.7E6	115.9E6	1039.425	1205.344

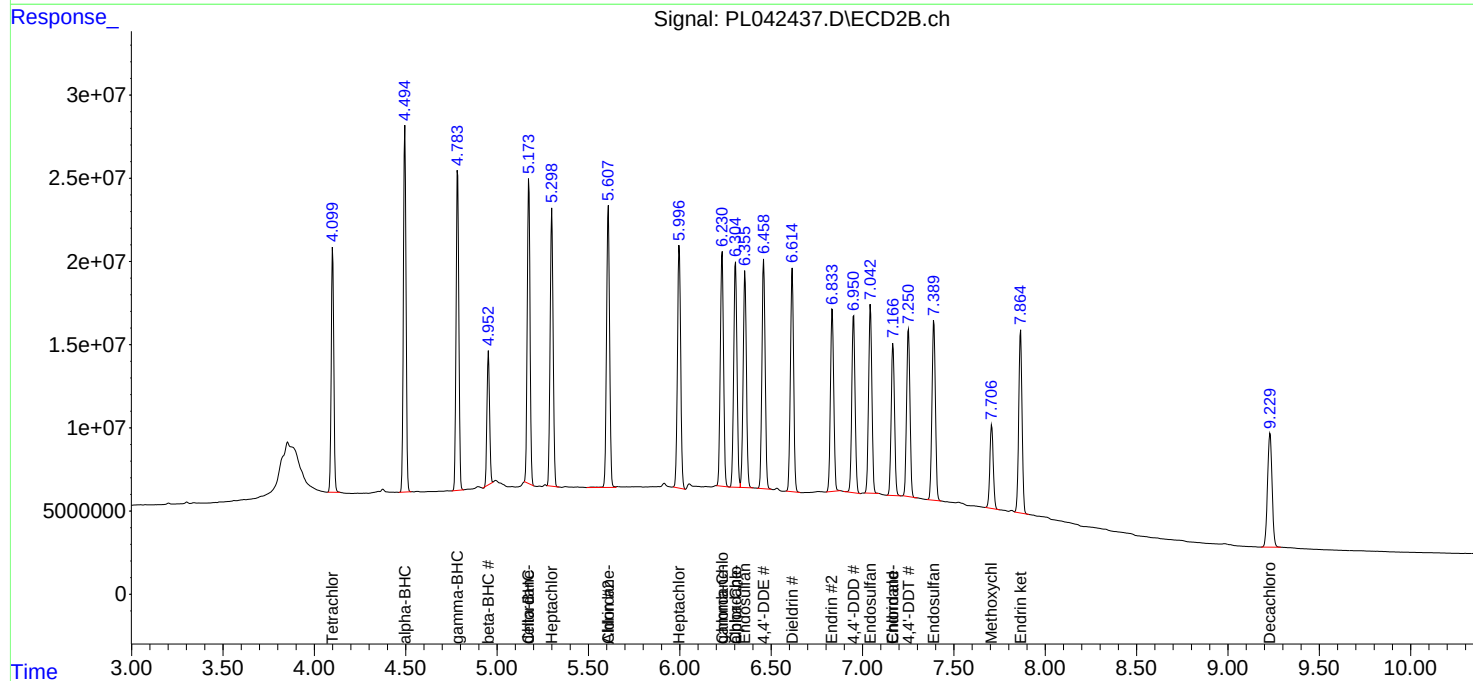
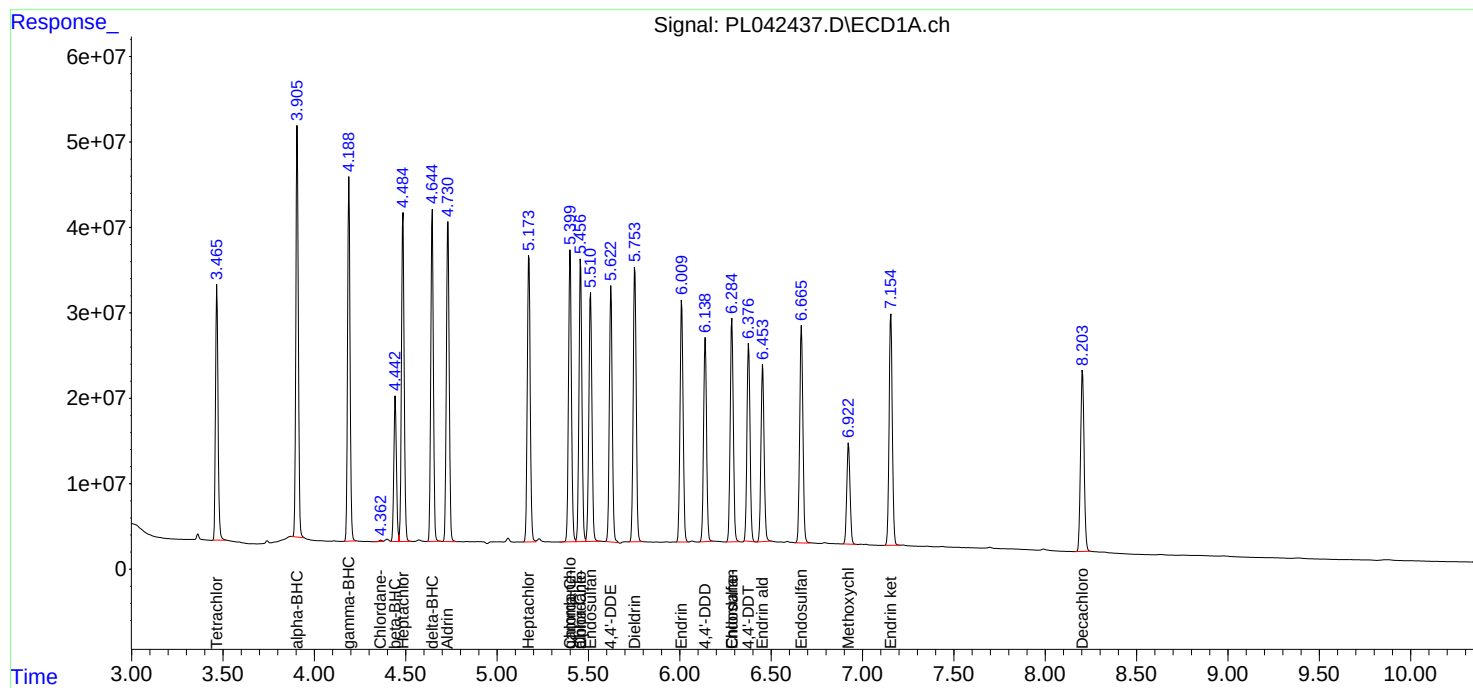
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

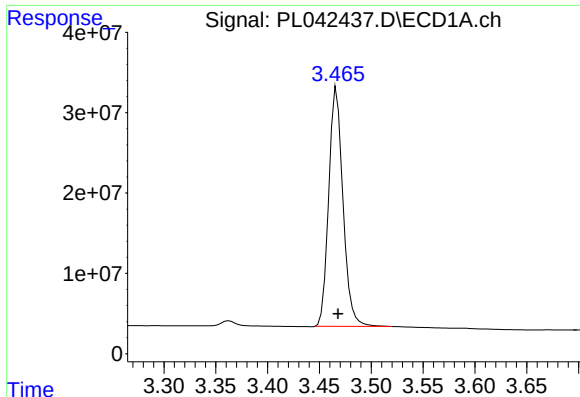
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
Data File : PL042437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 20:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:44:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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

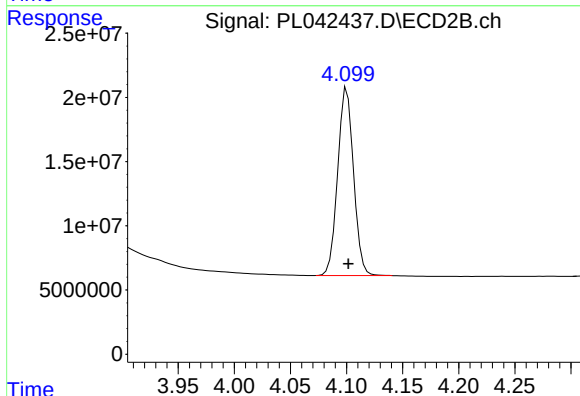




#1 Tetrachloro-m-xylene

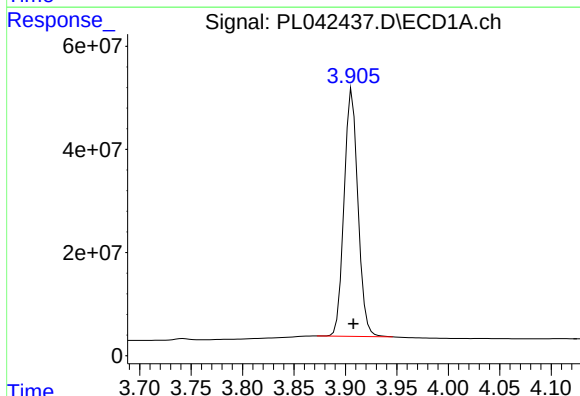
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 284576367
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



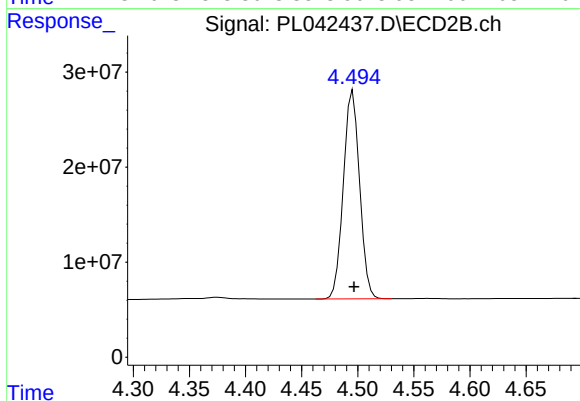
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 144037891
Conc: 50.08 ng/ml



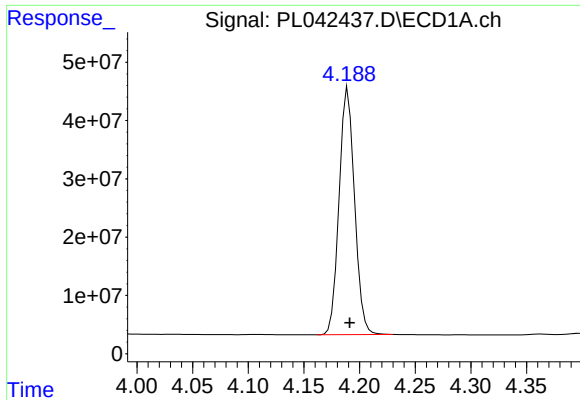
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 448940614
Conc: 49.75 ng/ml



#2 alpha-BHC

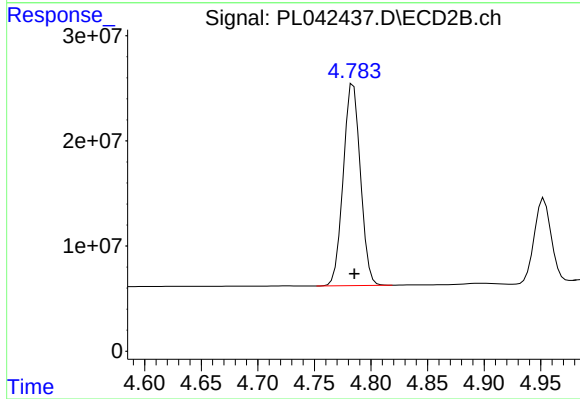
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 220424086
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

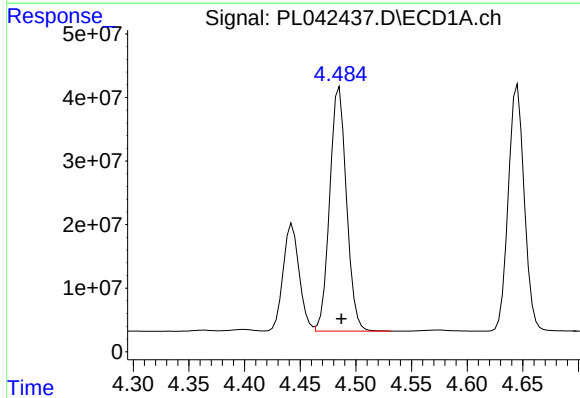
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 409306859
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



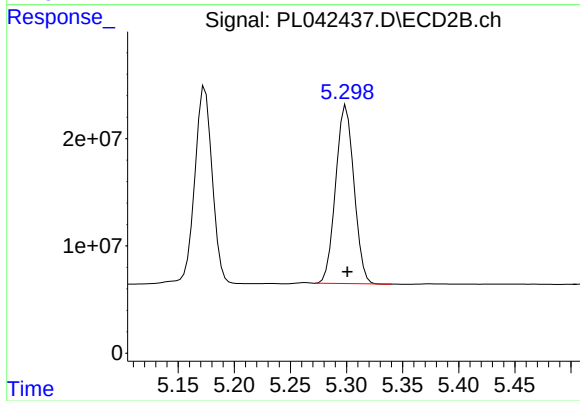
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 202302602
Conc: 51.20 ng/ml



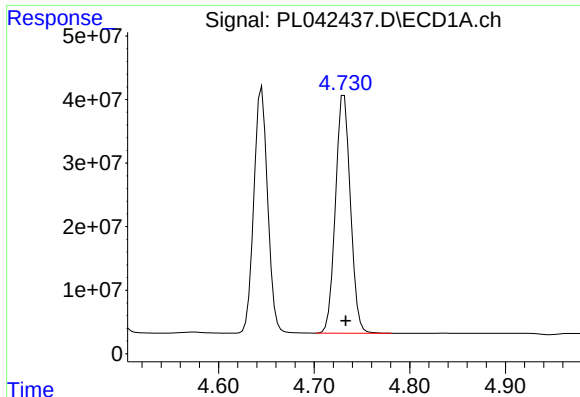
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 402656333
Conc: 46.28 ng/ml



#4 Heptachlor

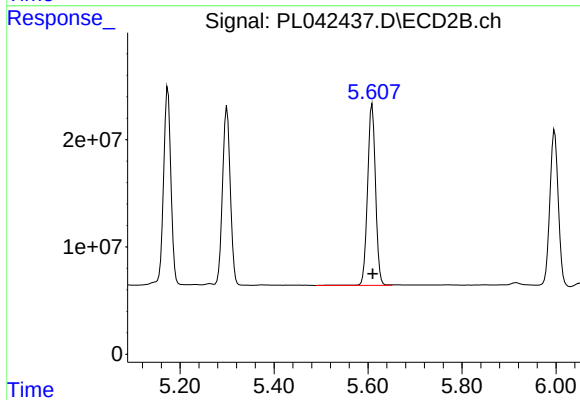
R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 188839113
Conc: 48.14 ng/ml



#5 Aldrin

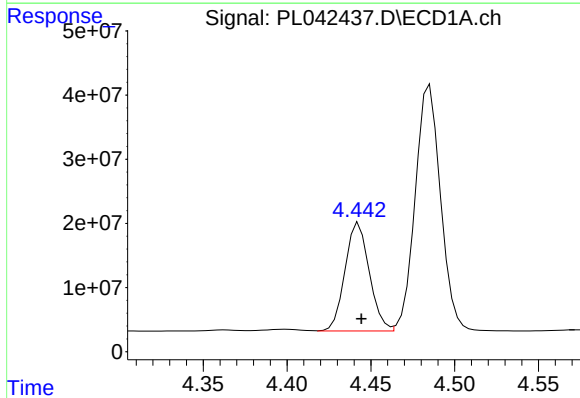
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 406800932
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



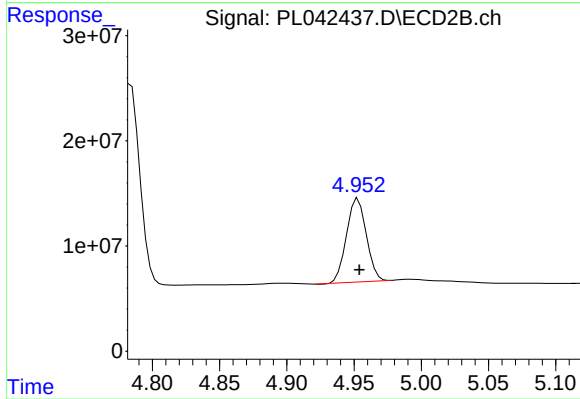
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 199498048
Conc: 51.95 ng/ml



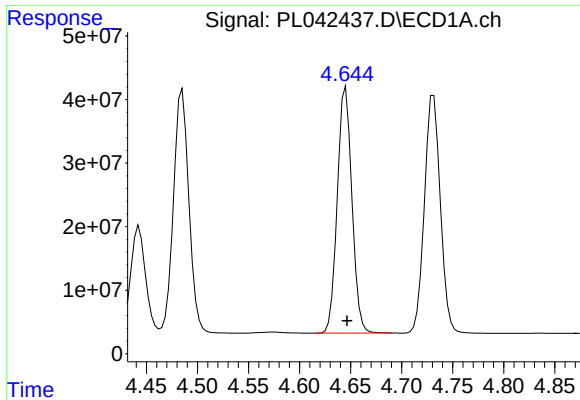
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 169868784
Conc: 47.95 ng/ml



#6 beta-BHC

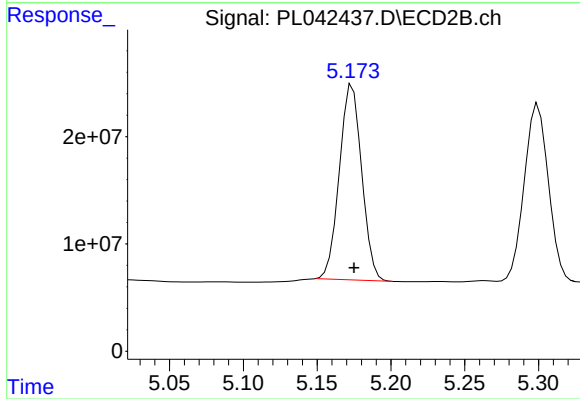
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 81524666
Conc: 51.67 ng/ml



#7 delta-BHC

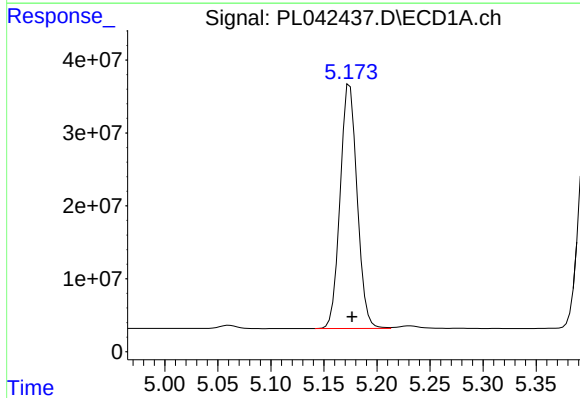
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 386275777
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



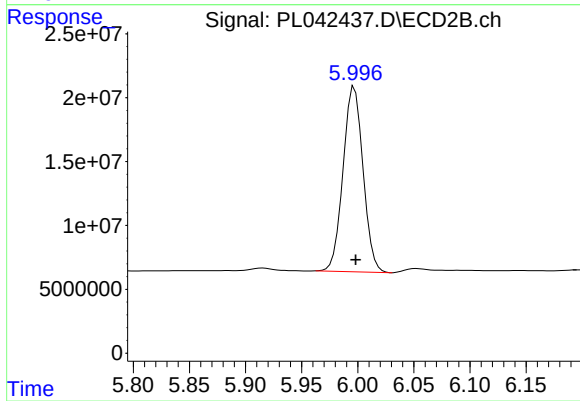
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 191659781
Conc: 52.08 ng/ml



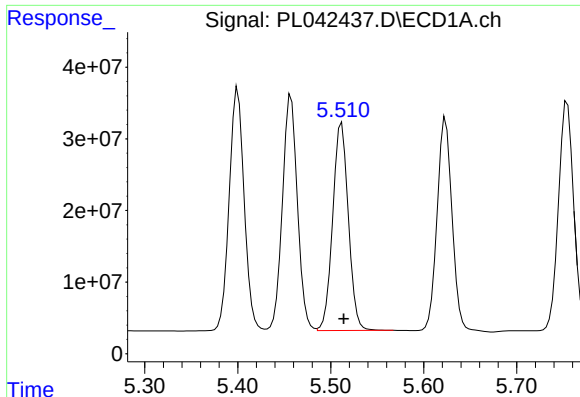
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 373046108
Conc: 49.22 ng/ml



#8 Heptachlor epoxide

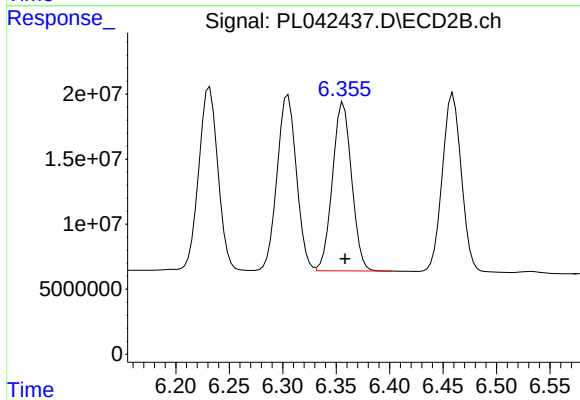
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 179481598
Conc: 50.06 ng/ml



#9 Endosulfan I

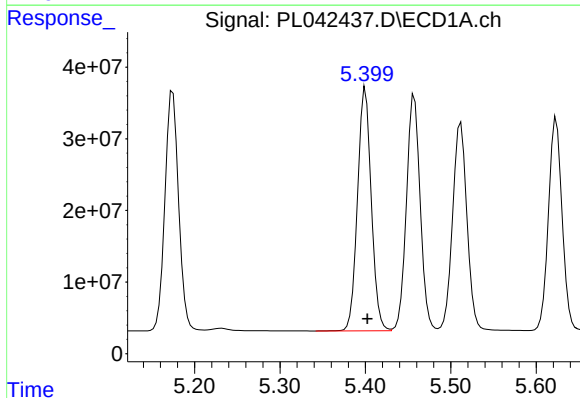
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 339607354
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



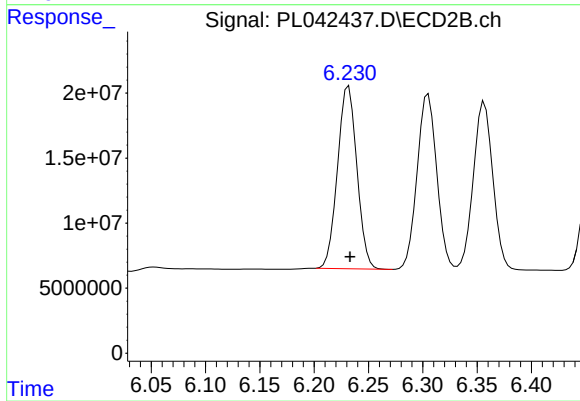
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 161522263
Conc: 51.15 ng/ml



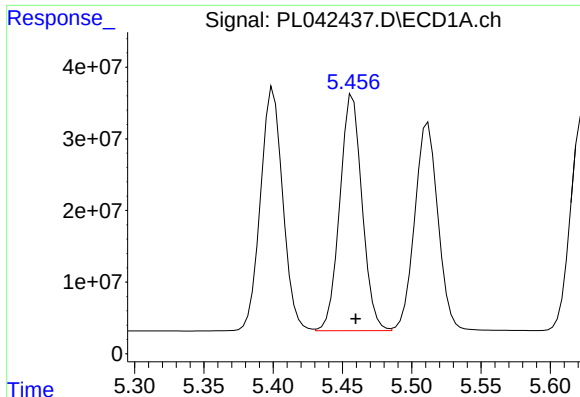
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 379619718
Conc: 49.79 ng/ml



#10 gamma-Chlordane

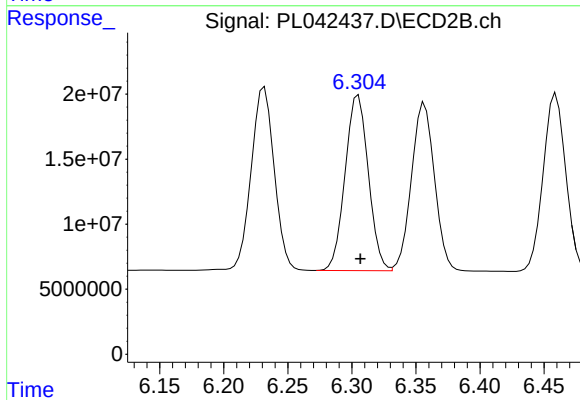
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 174534550
Conc: 51.27 ng/ml



#11 alpha-Chlordane

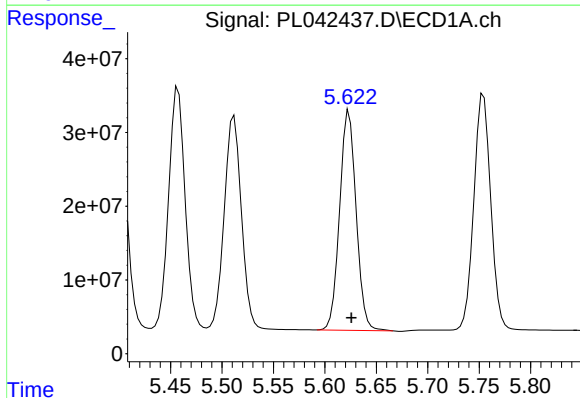
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 368737761
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



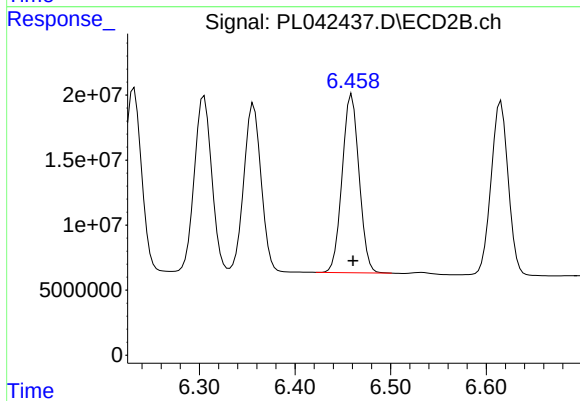
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 170215430
Conc: 50.90 ng/ml



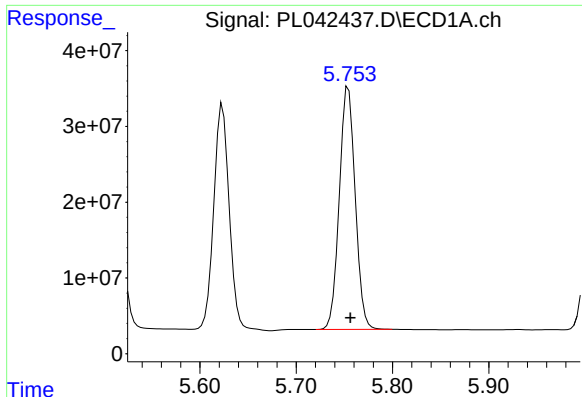
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 332374033
Conc: 50.78 ng/ml



#12 4,4'-DDE

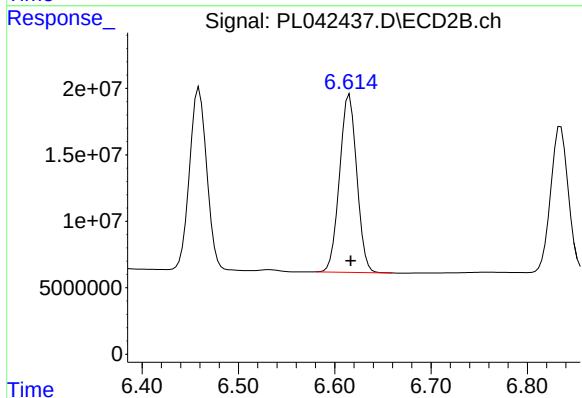
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 169277225
Conc: 50.86 ng/ml



#13 Dieldrin

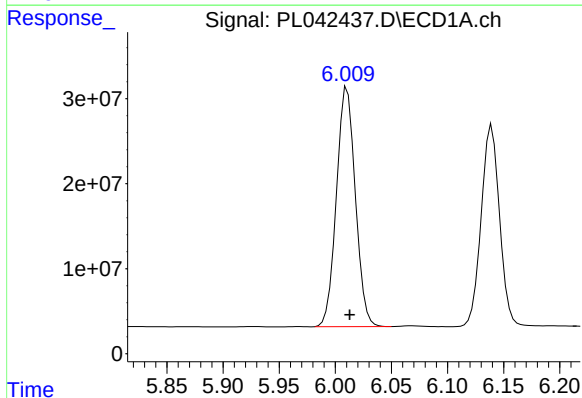
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 366918848
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



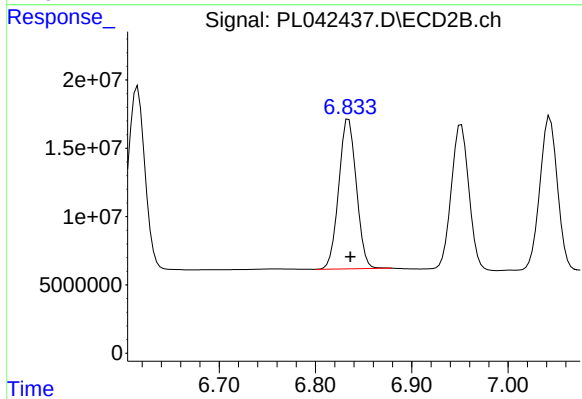
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 165738201
Conc: 49.79 ng/ml



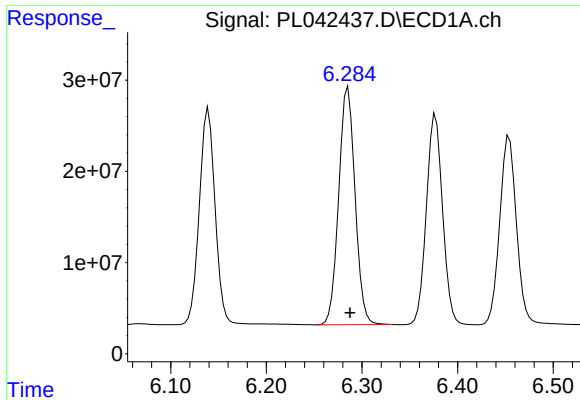
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 330502353
Conc: 50.53 ng/ml



#14 Endrin

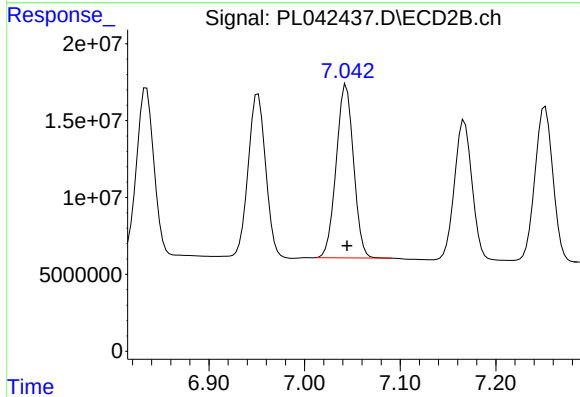
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 139180416
Conc: 50.53 ng/ml



#15 Endosulfan II

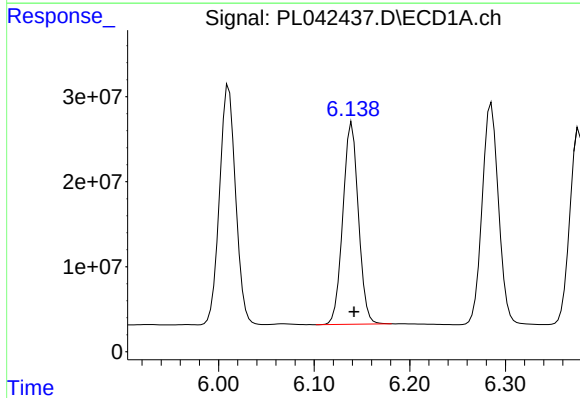
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 309719622
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



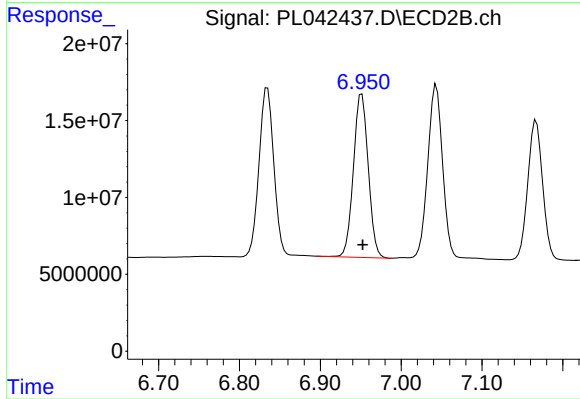
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 142313258
Conc: 51.53 ng/ml



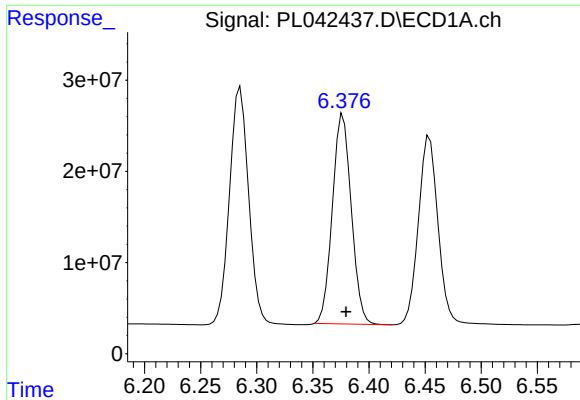
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 268989334
Conc: 50.80 ng/ml



#16 4,4'-DDD

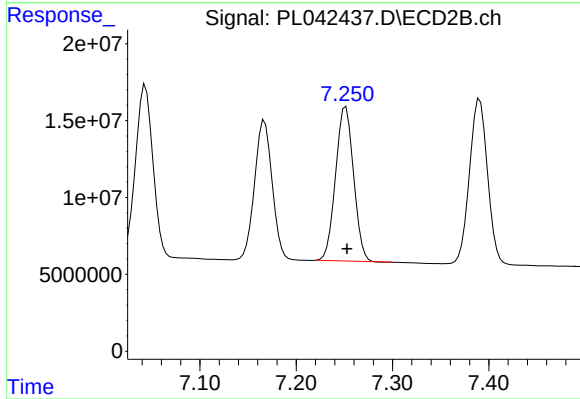
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 135318398
Conc: 51.41 ng/ml



#17 4,4'-DDT

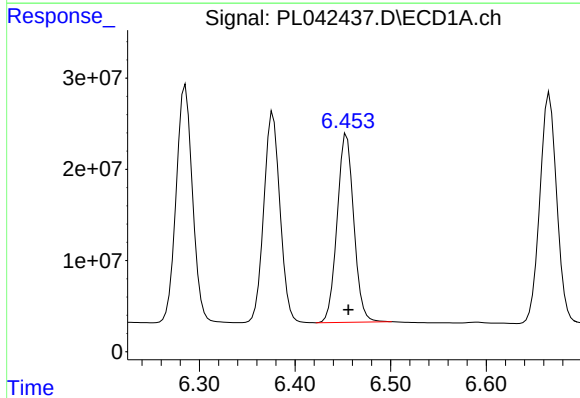
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 270018135
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



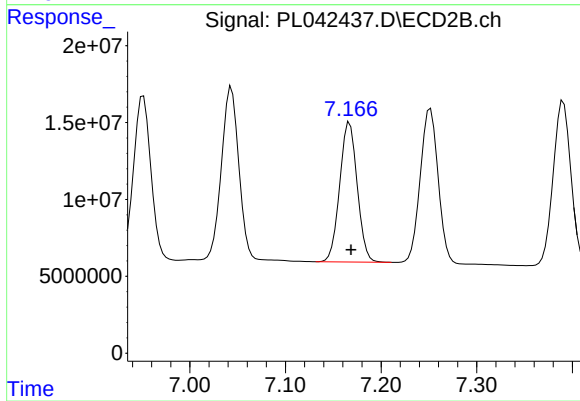
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 130011394
Conc: 49.24 ng/ml



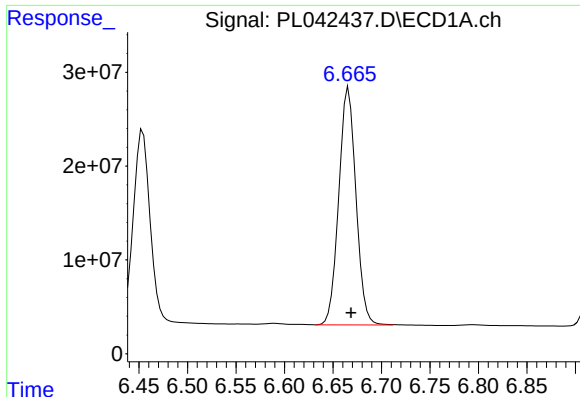
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 250130858
Conc: 48.11 ng/ml



#18 Endrin aldehyde

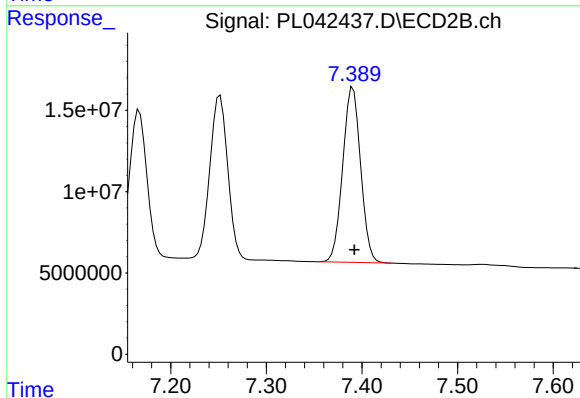
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 115948544
Conc: 50.57 ng/ml



#19 Endosulfan Sulfate

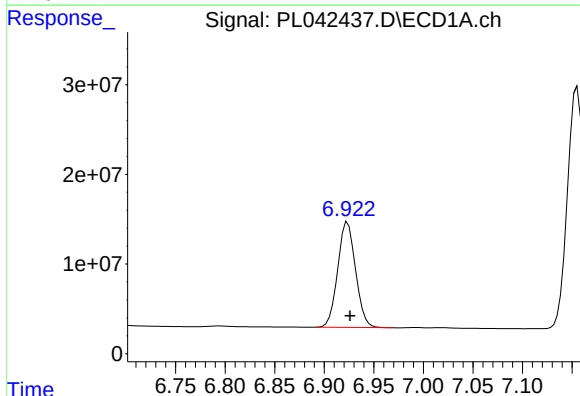
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 311184104
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



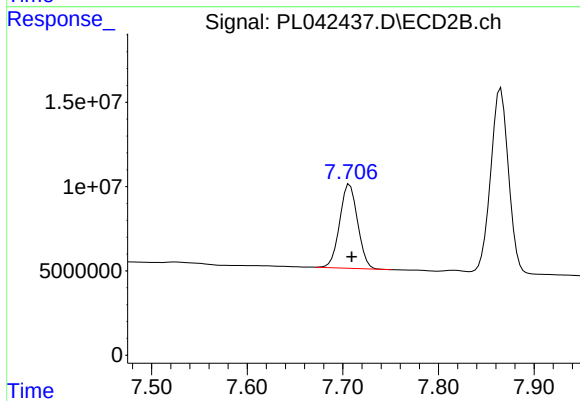
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 140689025
Conc: 50.59 ng/ml



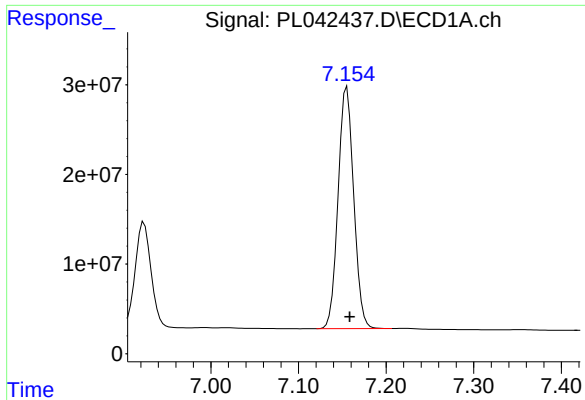
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 147403221
Conc: 46.74 ng/ml



#20 Methoxychlor

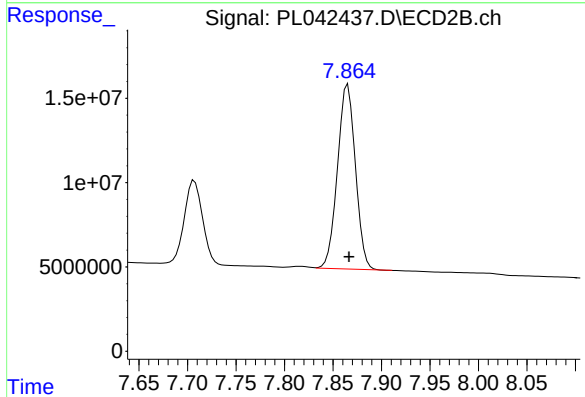
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 64897061
Conc: 47.60 ng/ml



#21 Endrin ketone

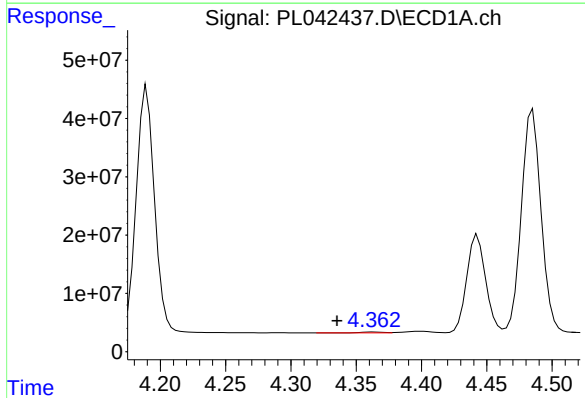
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 334204817
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



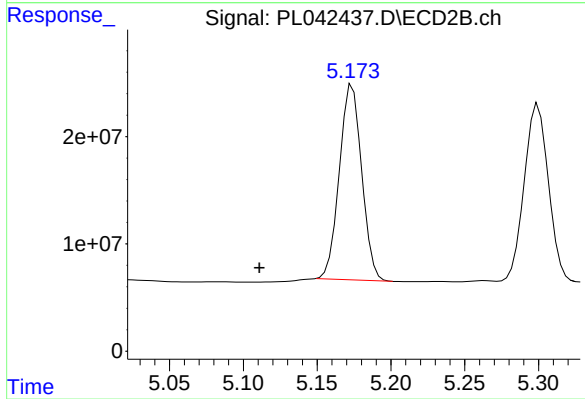
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 140584716
Conc: 50.86 ng/ml



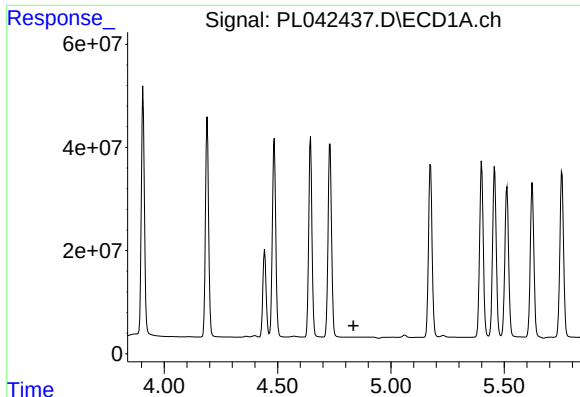
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 1929873
Conc: 6.98 ng/ml



#23 Chlordane-1

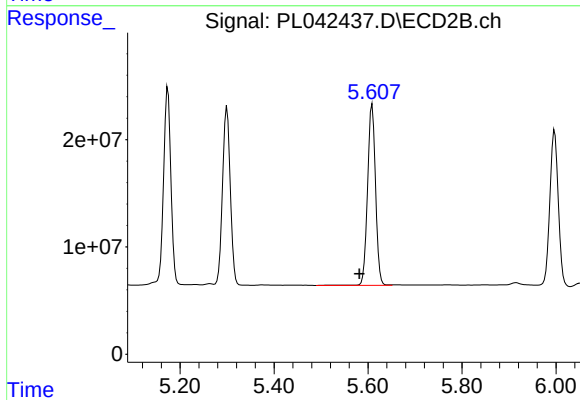
R.T.: 5.174 min
Delta R.T.: 0.063 min
Response: 191659781
Conc: 1441.78 ng/ml



#24 Chlordane-2

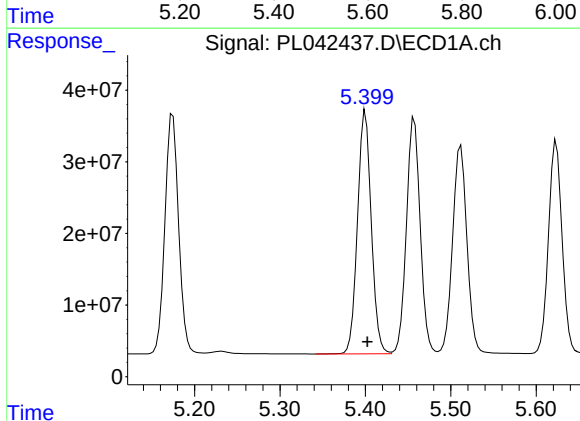
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



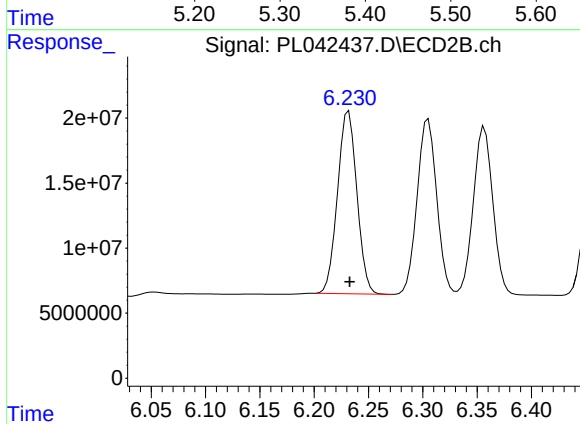
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.027 min
Response: 199498048
Conc: 1430.67 ng/ml



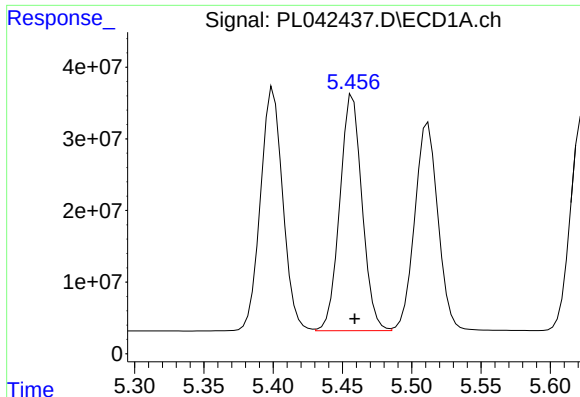
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 379619718
Conc: 433.06 ng/ml



#25 Chlordane-3

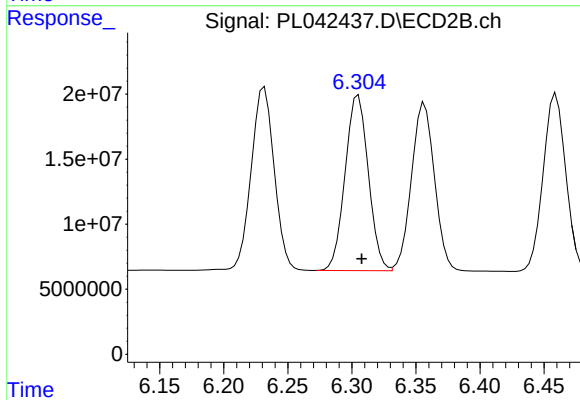
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 174534550
Conc: 371.41 ng/ml



#26 Chlordane-4

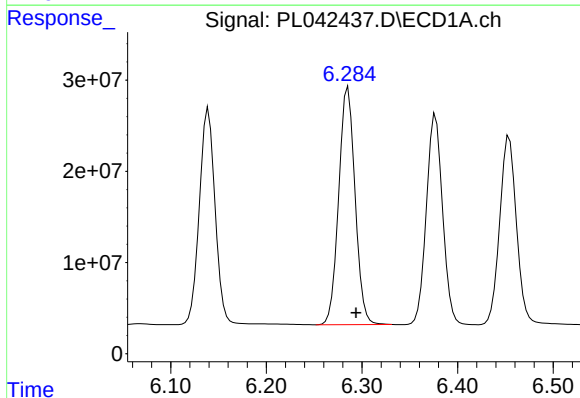
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 368737761
Conc: 485.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



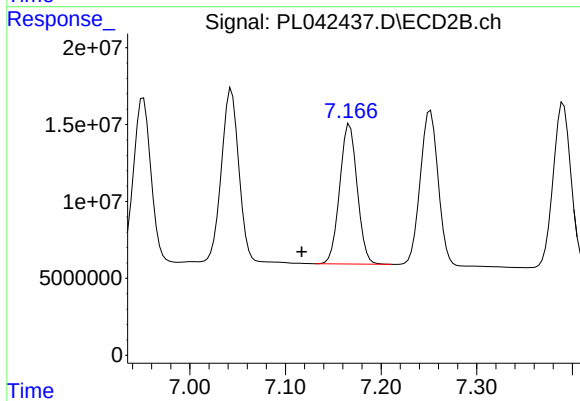
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 170215430
Conc: 311.09 ng/ml



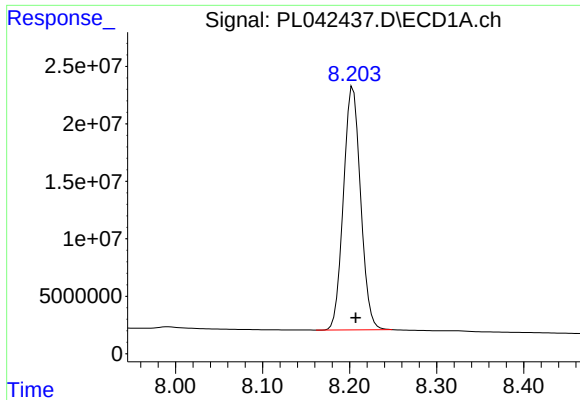
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 309719622
Conc: 1039.42 ng/ml



#27 Chlordane-5

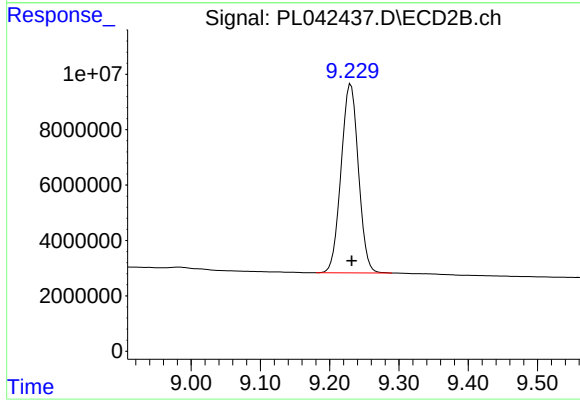
R.T.: 7.167 min
Delta R.T.: 0.050 min
Response: 115948544
Conc: 1205.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 289851054
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 118566120
Conc: 49.16 ng/ml