

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 17:29
 Operator : AJ\SJ
 Sample : PB115162BS
 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: Nov 29 23:55:14 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...	3.466	4.101	103.4E6	58283751	17.582	20.265
2)	SA Decachlor...	8.204	9.233	101.9E6	40551679	16.167	16.813
Target Compounds							
2)	A alpha-BHC	3.906	4.496	404.7E6	203.3E6	44.846	47.477
3)	MA gamma-BHC...	4.189	4.785	371.7E6	187.1E6	45.098	47.342
4)	MA Heptachlor	4.485	5.301	365.5E6	173.1E6	41.999	44.115
5)	MB Aldrin	4.731	5.610	368.1E6	181.5E6	45.334	47.257
6)	B beta-BHC	4.443	4.954	155.9E6	76969682	43.992	48.785
7)	B delta-BHC	4.645	5.175	290.6E6	147.7E6	37.950	40.129
8)	B Heptachlo...	5.174	5.998	336.3E6	161.8E6	44.366	45.135
9)	A Endosulfan I	5.511	6.358	304.1E6	144.8E6	43.937	45.847
10)	B gamma-Chl...	5.400	6.233	336.3E6	157.0E6	44.110	46.123
11)	B alpha-Chl...	5.457	6.306	326.0E6	152.6E6	43.434	45.628
12)	B 4,4'-DDE	5.623	6.461	296.7E6	154.5E6	45.331	46.410
13)	MA Dieldrin	5.754	6.617	326.3E6	154.6E6	44.349	46.455
14)	MA Endrin	6.010	6.836	246.8E6	108.0E6	37.737	39.223
15)	B Endosulfa...	6.286	7.044	272.6E6	125.5E6	43.620	45.426
16)	A 4,4'-DDD	6.139	6.953	257.9E6	125.8E6	48.701	47.790
17)	MA 4,4'-DDT	6.377	7.253	198.2E6	97463630	35.603	36.910
18)	B Endrin al...	6.454	7.168	228.1E6	107.2E6	43.871	46.752
19)	B Endosulfa...	6.666	7.392	260.4E6	116.7E6	41.729	41.955
20)	A Methoxychlor	6.923	7.709	107.6E6	47417306	34.113	34.778
21)	B Endrin ke...	7.155	7.867	309.3E6	127.8E6	44.673	46.244
23)	Chlordane-1	4.400	5.175	5673364	147.7E6	20.520	1110.953 #
24)	Chlordane-2	0.000	5.610	0	181.5E6	N.D.	1301.501 #
25)	Chlordane-3	5.400	6.233	336.3E6	157.0E6	383.672	334.140
26)	Chlordane-4	5.457	6.306	326.0E6	152.6E6	429.623	278.845 #
27)	Chlordane-5	6.286	7.168	272.6E6	107.2E6	914.995	1114.225

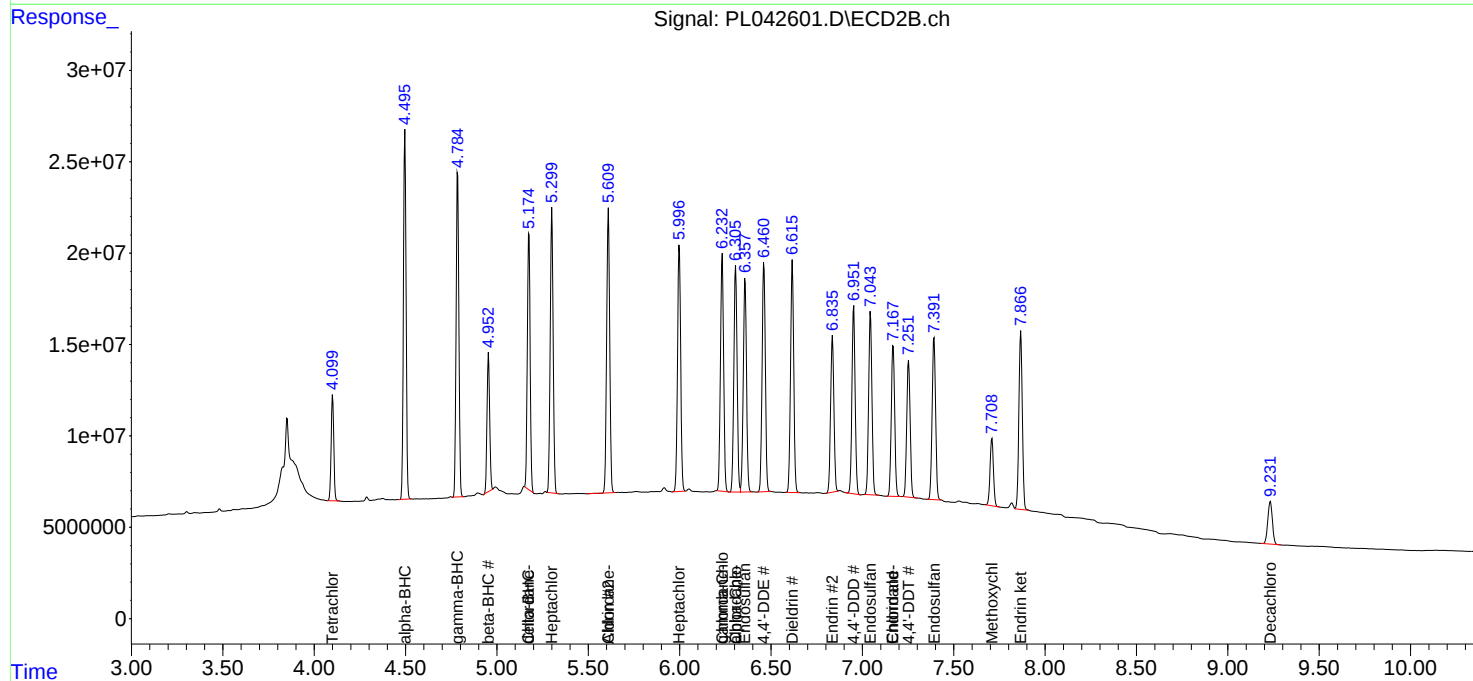
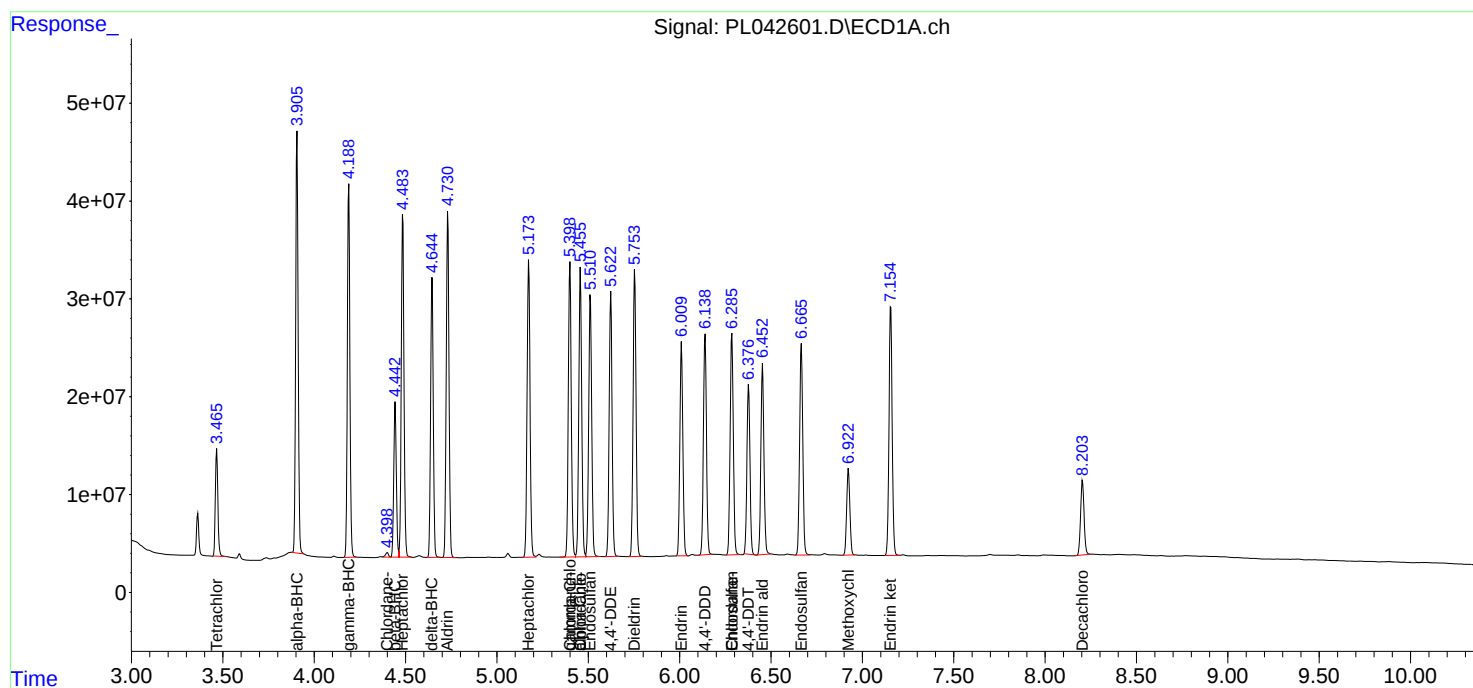
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

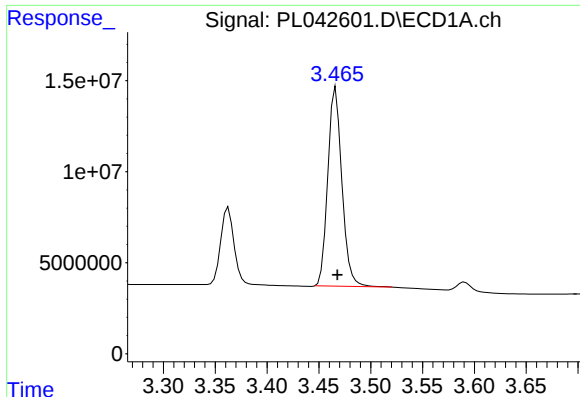
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 17:29
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Sample : PB115162BS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 29 23:55:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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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

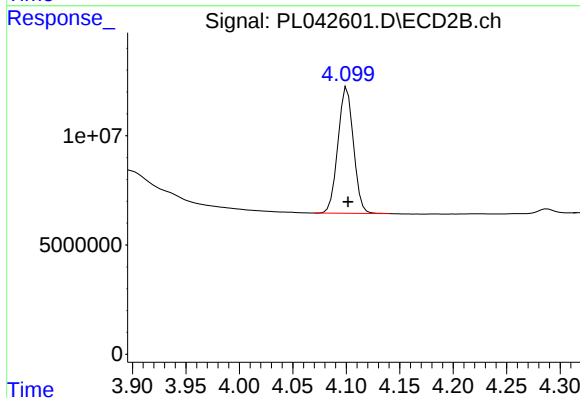




#1 Tetrachloro-m-xylene

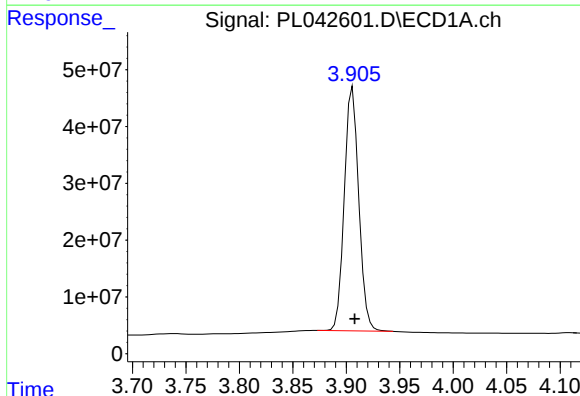
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 103442037
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



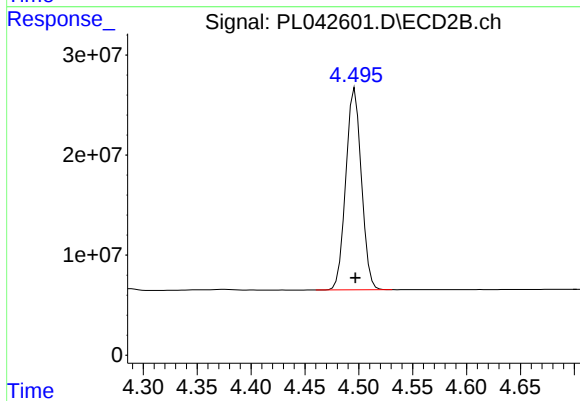
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58283751
Conc: 20.26 ng/ml



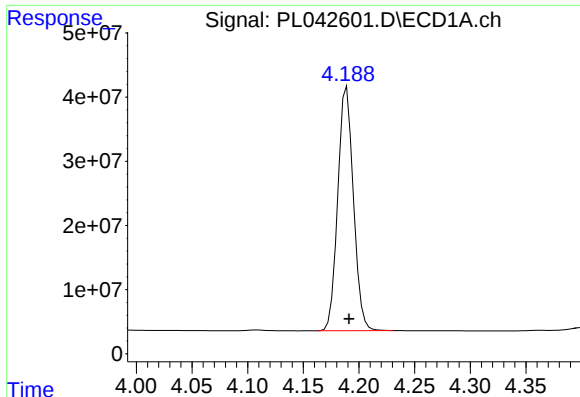
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 404657526
Conc: 44.85 ng/ml



#2 alpha-BHC

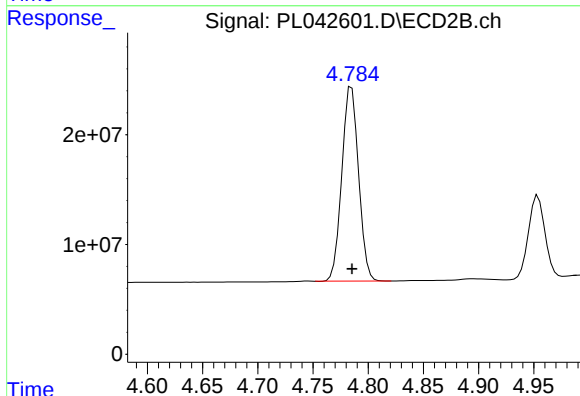
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 203319266
Conc: 47.48 ng/ml



#3 gamma-BHC (Lindane)

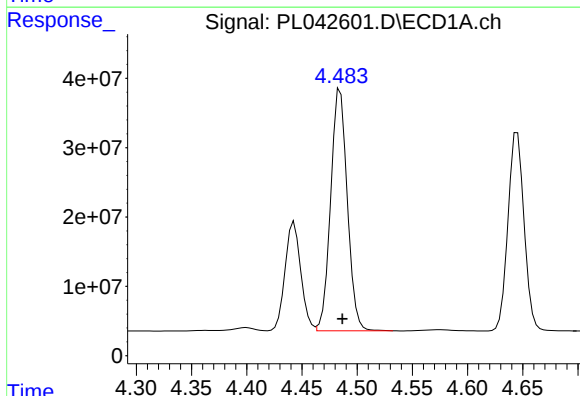
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 371693333
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



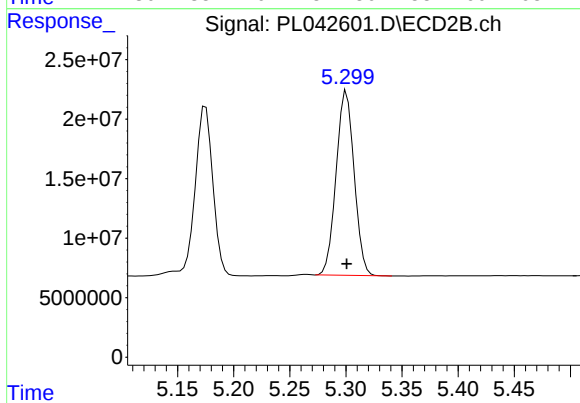
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 187075643
Conc: 47.34 ng/ml



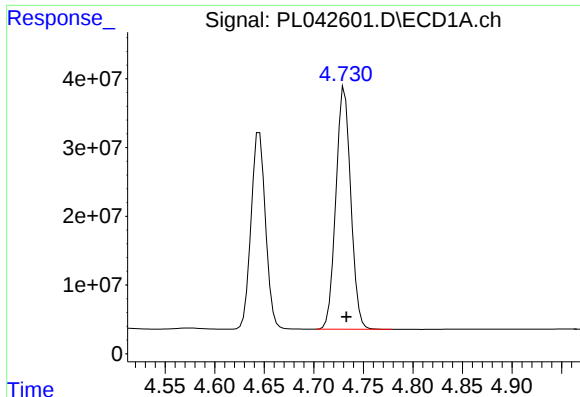
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 365451733
Conc: 42.00 ng/ml



#4 Heptachlor

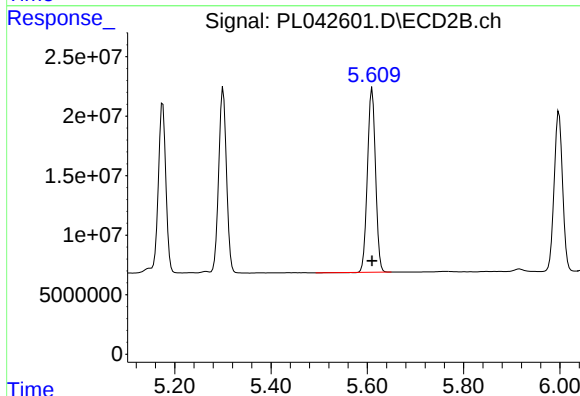
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 173057429
Conc: 44.12 ng/ml



#5 Aldrin

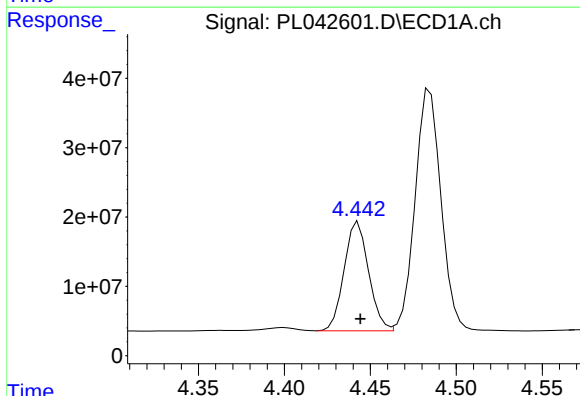
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 368061885
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



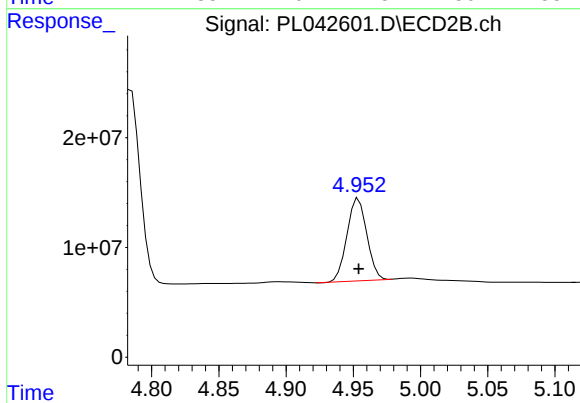
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 181486541
Conc: 47.26 ng/ml



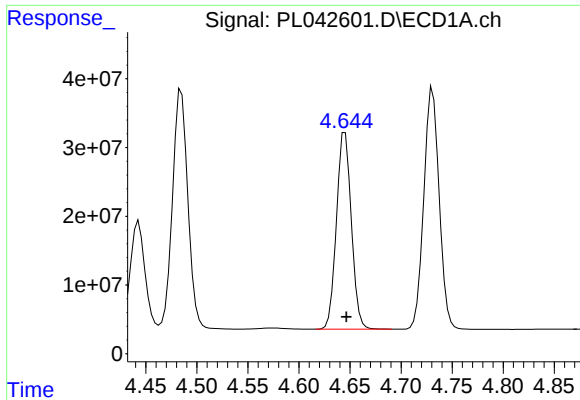
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 155853595
Conc: 43.99 ng/ml



#6 beta-BHC

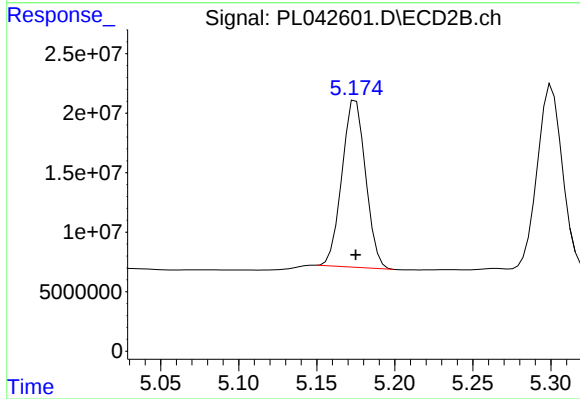
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 76969682
Conc: 48.79 ng/ml



#7 delta-BHC

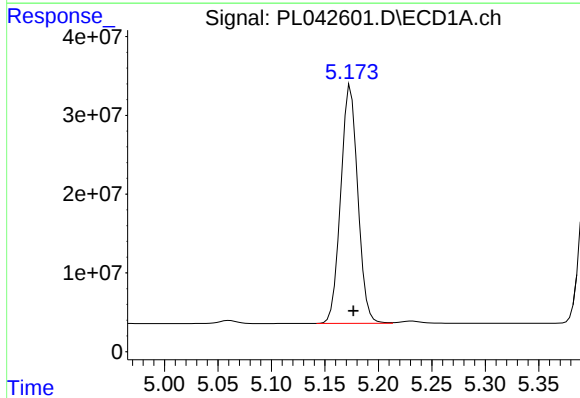
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 290616982
Conc: 37.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



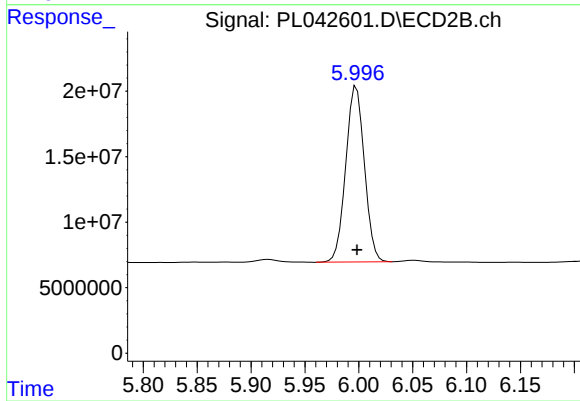
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 147681661
Conc: 40.13 ng/ml



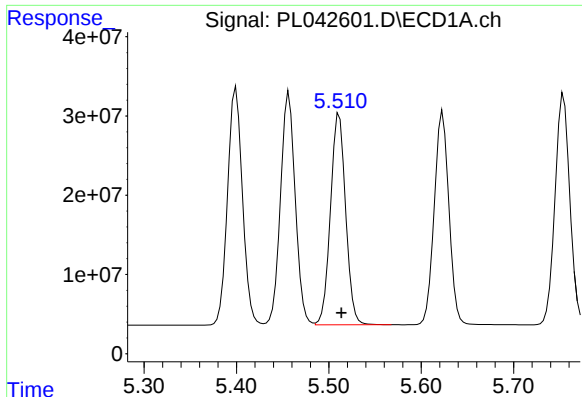
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 336276413
Conc: 44.37 ng/ml



#8 Heptachlor epoxide

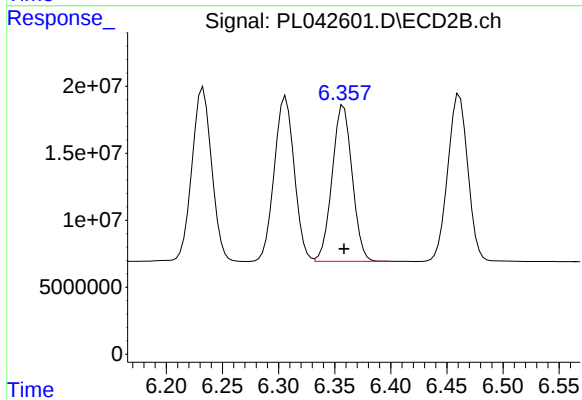
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 161834838
Conc: 45.13 ng/ml



#9 Endosulfan I

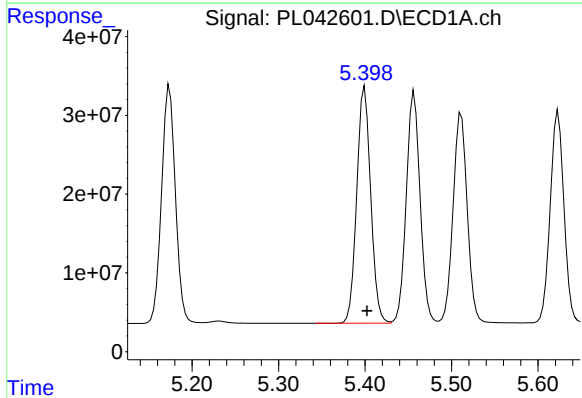
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 304052839
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



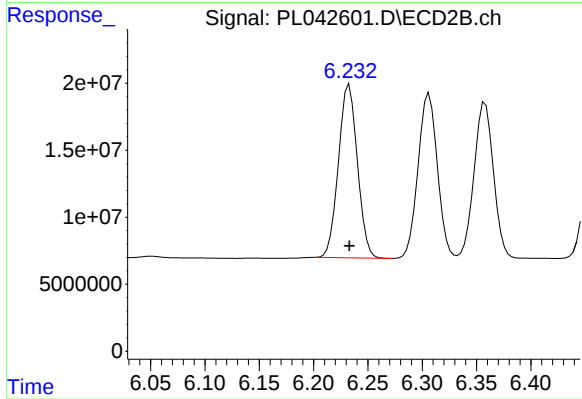
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 144787623
Conc: 45.85 ng/ml



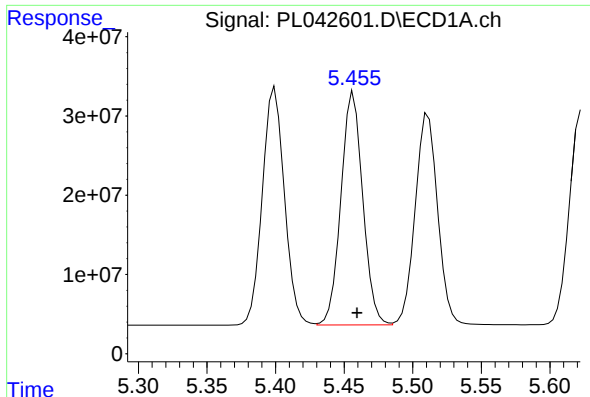
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 336323245
Conc: 44.11 ng/ml



#10 gamma-Chlordane

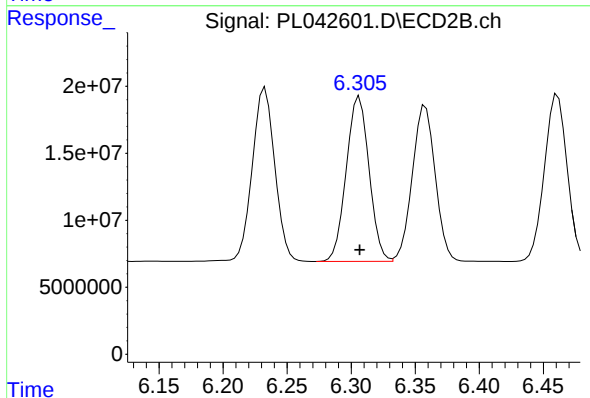
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 157020985
Conc: 46.12 ng/ml



#11 alpha-Chlordane

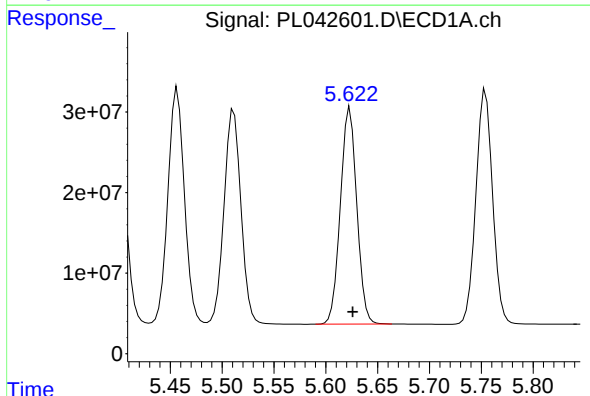
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 326049674
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



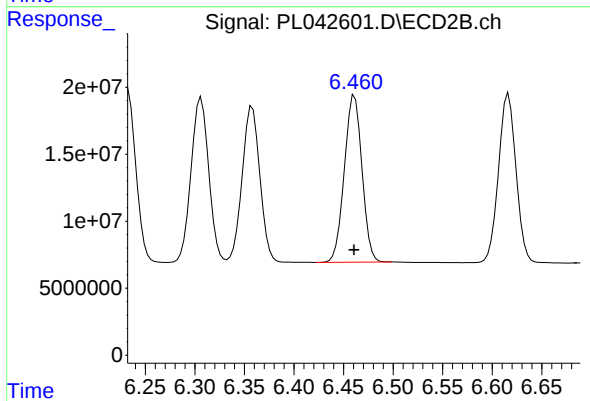
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 152571427
Conc: 45.63 ng/ml



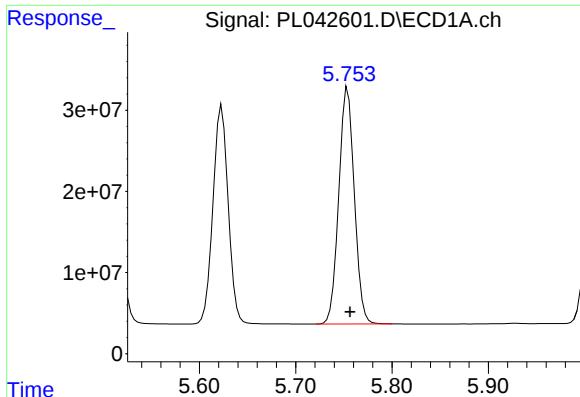
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 296695064
Conc: 45.33 ng/ml



#12 4,4'-DDE

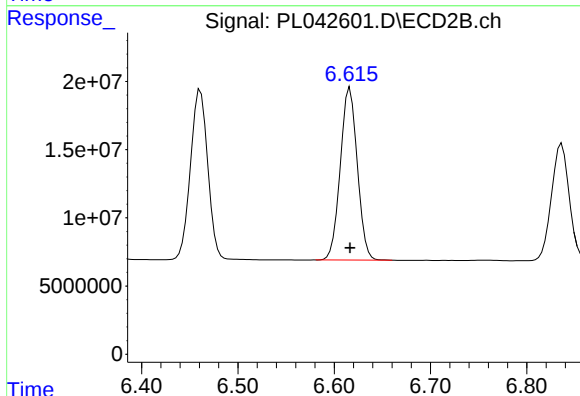
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 154460357
Conc: 46.41 ng/ml



#13 Dieldrin

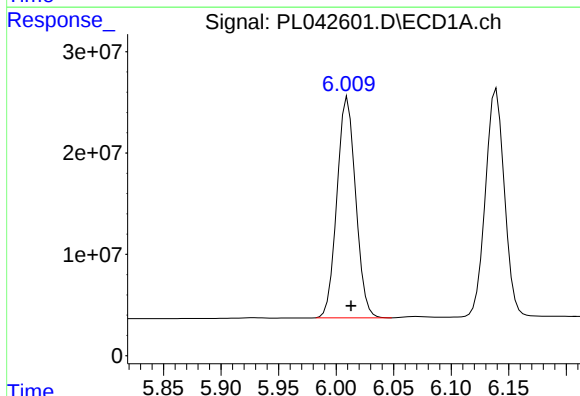
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 326266619
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



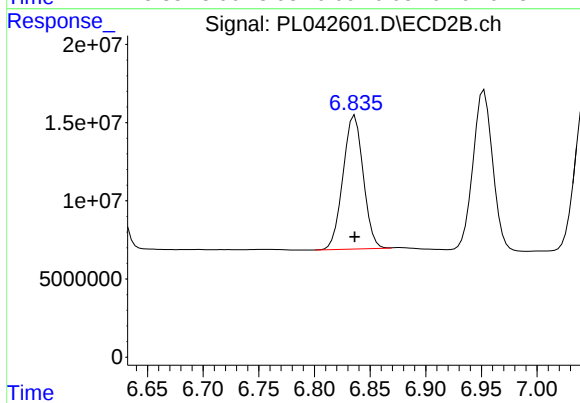
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 154626924
Conc: 46.45 ng/ml



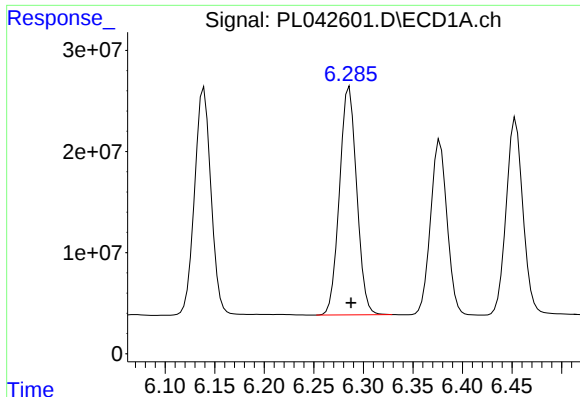
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 246810825
Conc: 37.74 ng/ml



#14 Endrin

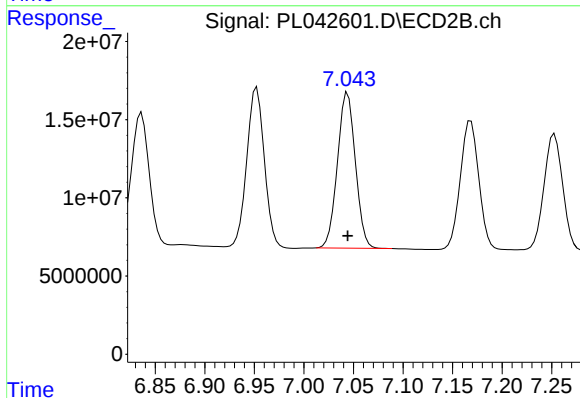
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 108040385
Conc: 39.22 ng/ml



#15 Endosulfan II

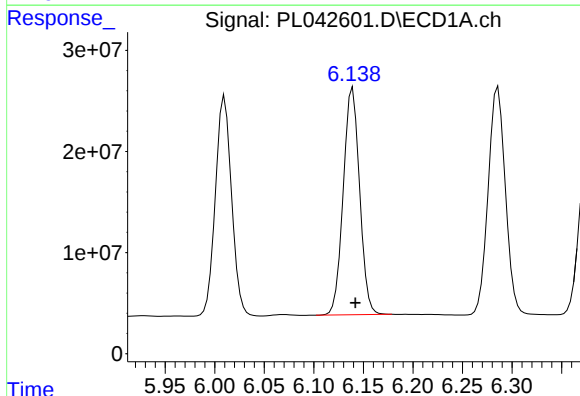
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 272643161
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



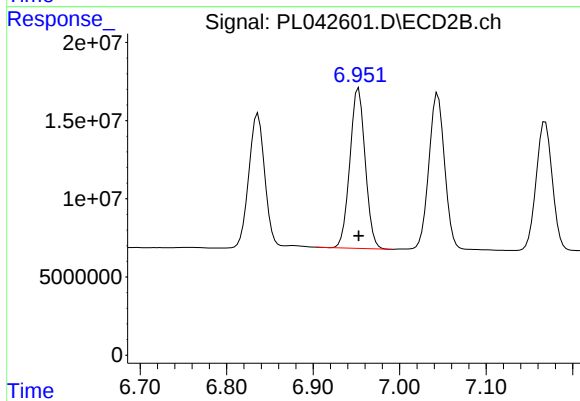
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 125454224
Conc: 45.43 ng/ml



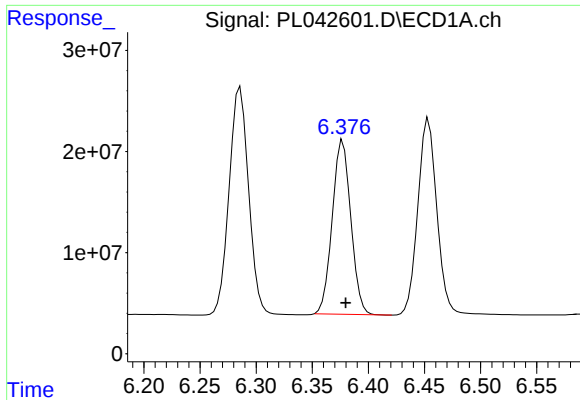
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 257863364
Conc: 48.70 ng/ml



#16 4,4'-DDD

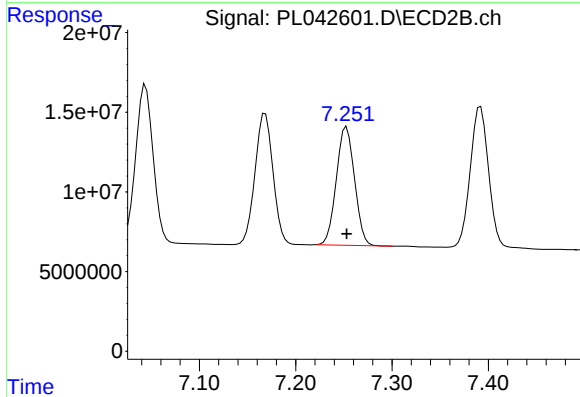
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 125790350
Conc: 47.79 ng/ml



#17 4,4'-DDT

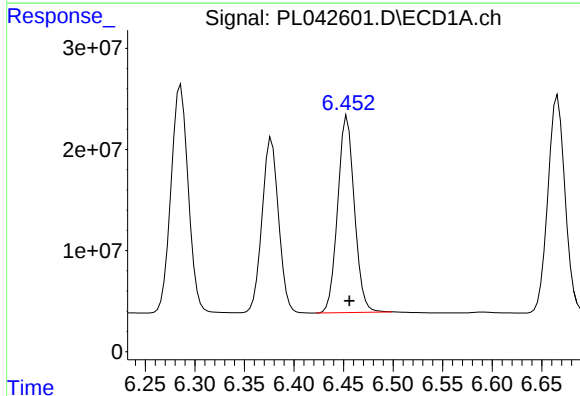
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 198194716
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



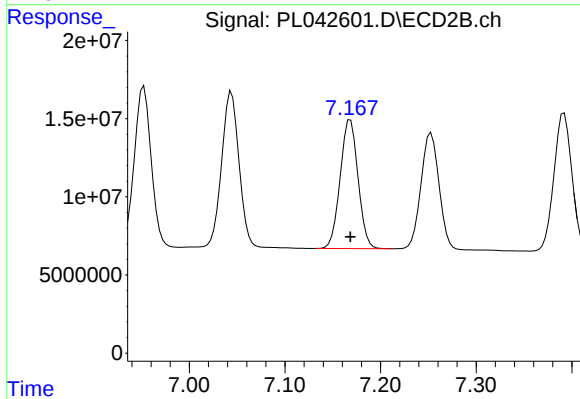
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 97463630
Conc: 36.91 ng/ml



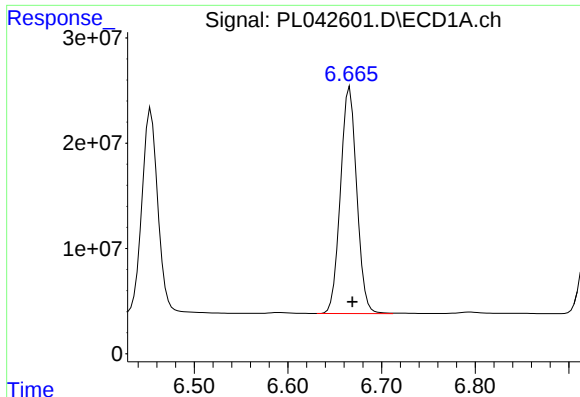
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 228071008
Conc: 43.87 ng/ml



#18 Endrin aldehyde

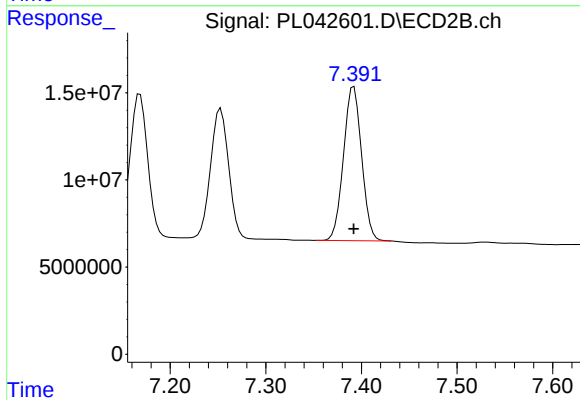
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 107183375
Conc: 46.75 ng/ml



#19 Endosulfan Sulfate

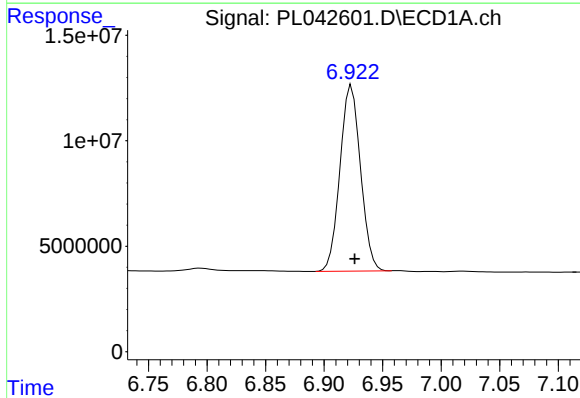
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 260360163
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



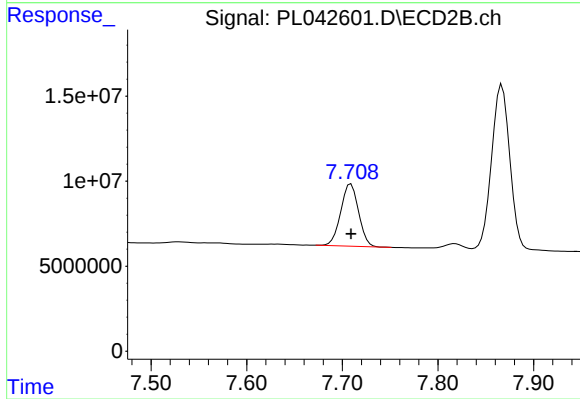
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 116679909
Conc: 41.96 ng/ml



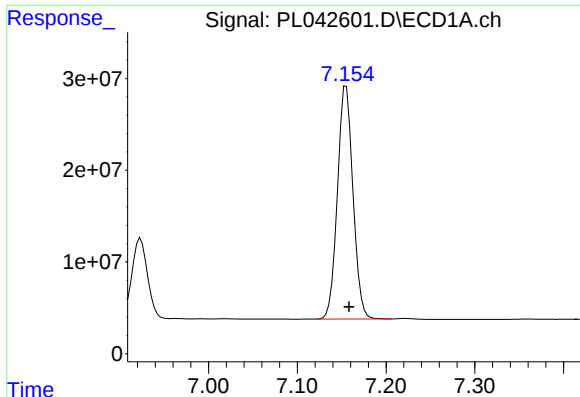
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 107587208
Conc: 34.11 ng/ml



#20 Methoxychlor

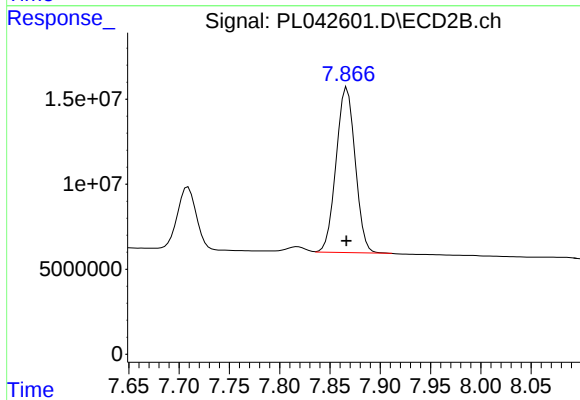
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 47417306
Conc: 34.78 ng/ml



#21 Endrin ketone

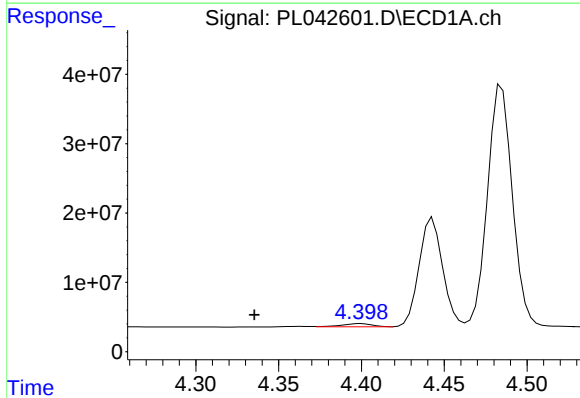
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 309335293
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



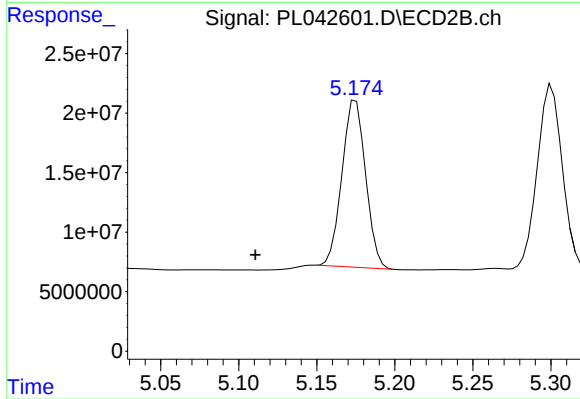
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 127817358
Conc: 46.24 ng/ml



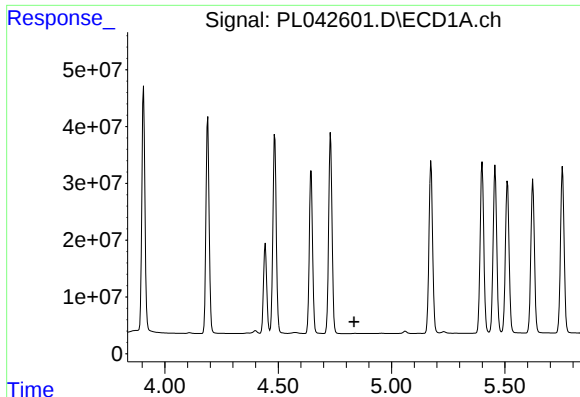
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.064 min
Response: 5673364
Conc: 20.52 ng/ml



#23 Chlordane-1

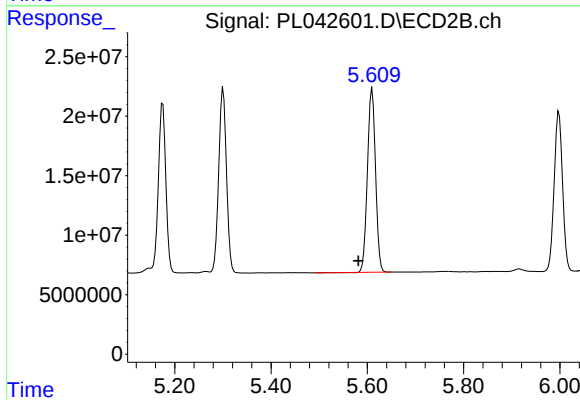
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 147681661
Conc: 1110.95 ng/ml



#24 Chlordane-2

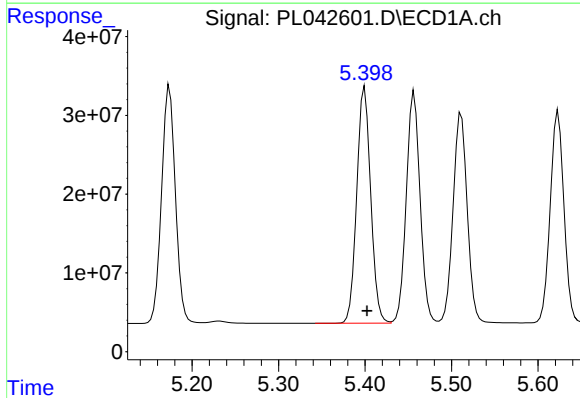
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



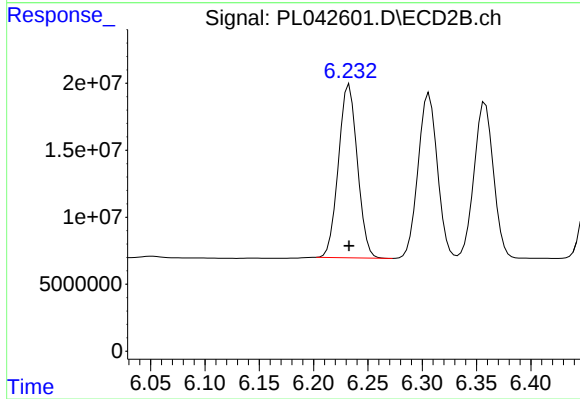
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 181486541
Conc: 1301.50 ng/ml



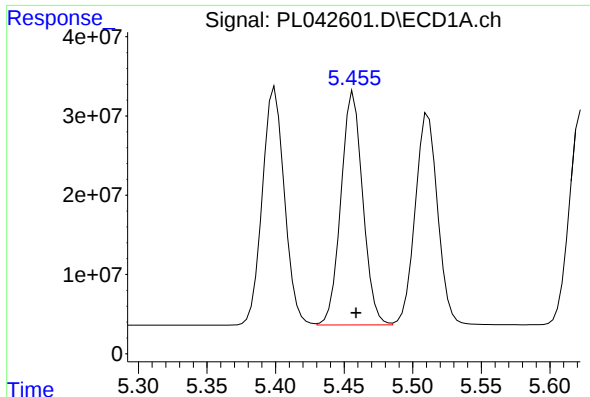
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 336323245
Conc: 383.67 ng/ml



#25 Chlordane-3

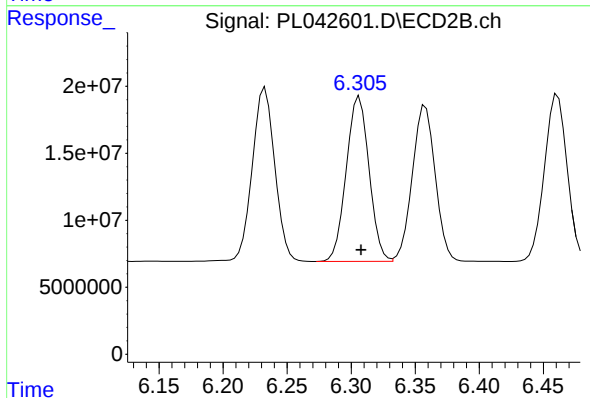
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 157020985
Conc: 334.14 ng/ml



#26 Chlordane-4

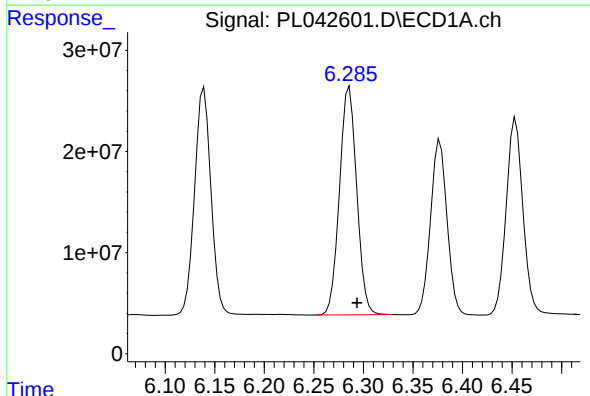
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 326049674
Conc: 429.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



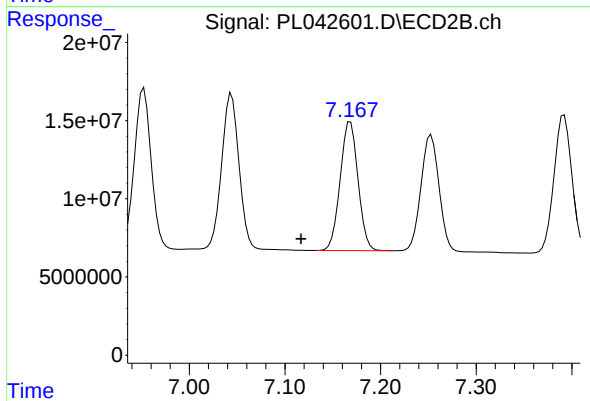
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 152571427
Conc: 278.84 ng/ml



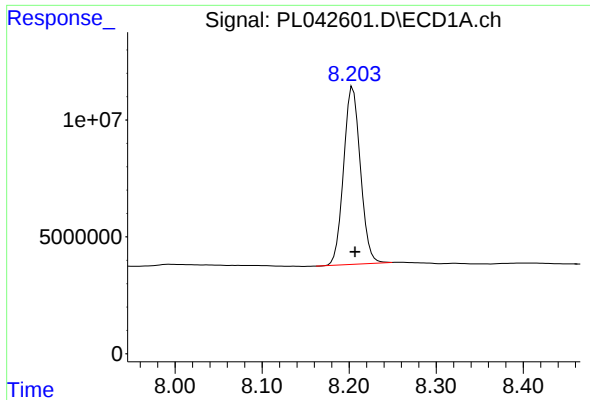
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 272643161
Conc: 915.00 ng/ml



#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 107183375
Conc: 1114.23 ng/ml



#28 Decachlorobiphenyl

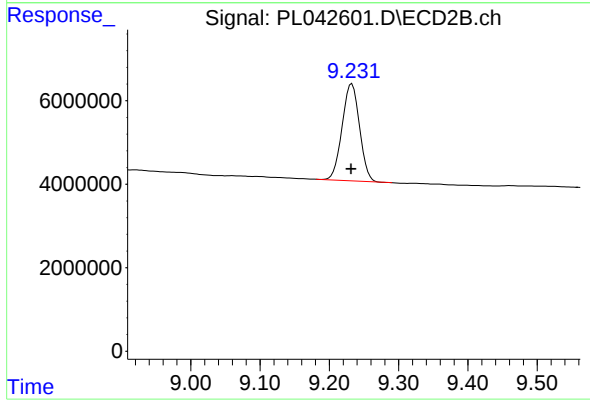
R.T.: 8.204 min

Delta R.T.: -0.003 min

Response: 101888694

Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.000 min

Response: 40551679

Conc: 16.81 ng/ml