

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 09:50
 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 06 15:44:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.105	328.5E6	168.7E6	51.575	54.763
28)	SA Decachlor...	8.215	9.236	287.7E6	117.7E6	43.431	45.955
Target Compounds							
2)	A alpha-BHC	3.913	4.500	510.1E6	256.1E6	52.506	55.835
3)	MA gamma-BHC...	4.196	4.789	469.0E6	235.1E6	52.498	55.448
4)	MA Heptachlor	4.492	5.305	462.2E6	223.4E6	50.426	54.931
5)	MB Aldrin	4.739	5.614	437.8E6	214.0E6	51.862	56.032
6)	B beta-BHC	4.449	4.957	194.9E6	97476645	51.721	56.756
7)	B delta-BHC	4.652	5.179	445.5E6	228.1E6	53.641	56.477
8)	B Heptachlo...	5.183	6.002	410.0E6	190.1E6	50.775	54.077
9)	A Endosulfan I	5.520	6.362	375.2E6	173.4E6	50.420	55.780
10)	B gamma-Chl...	5.408	6.237	415.4E6	191.2E6	51.008	56.640
11)	B alpha-Chl...	5.466	6.310	405.4E6	185.4E6	50.071	54.775
12)	B 4,4'-DDE	5.632	6.464	368.2E6	180.6E6	51.441	55.200
13)	MA Dieldrin	5.763	6.620	403.1E6	182.1E6	50.687	56.494
14)	MA Endrin	6.020	6.840	331.7E6	128.2E6	45.349	47.160
15)	B Endosulfa...	6.295	7.048	345.6E6	150.3E6	50.002	55.563
16)	A 4,4'-DDD	6.148	6.956	309.2E6	141.5E6	53.217	56.825
17)	MA 4,4'-DDT	6.387	7.257	274.7E6	124.8E6	45.160	49.639
18)	B Endrin al...	6.463	7.172	275.8E6	125.3E6	50.077	57.245
19)	B Endosulfa...	6.675	7.396	317.5E6	133.4E6	49.715	53.737
20)	A Methoxychlor	6.934	7.712	150.8E6	61469722	44.862	47.448
21)	B Endrin ke...	7.165	7.870	375.4E6	144.7E6	52.014	54.998
23)	Chlordane-1	4.369	5.179	2807525	228.1E6	9.902	1642.100 #
24)	Chlordane-2	0.000	5.614	0	214.0E6	N.D.	1610.447 #
25)	Chlordane-3	5.408	6.237	415.4E6	191.2E6	466.051	424.877
26)	Chlordane-4	5.466	6.310	405.4E6	185.4E6	517.763	354.587 #
27)	Chlordane-5	6.295	7.172	345.6E6	125.3E6	1385.966	1283.017

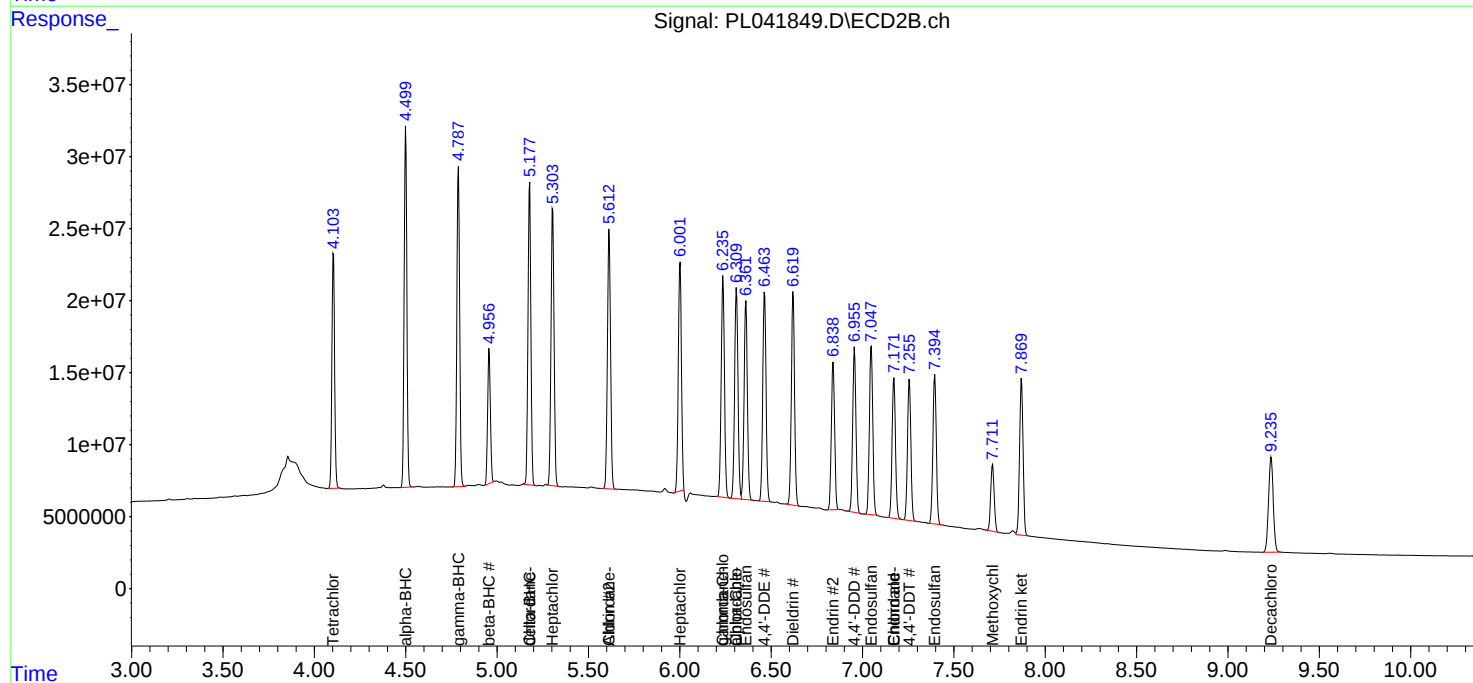
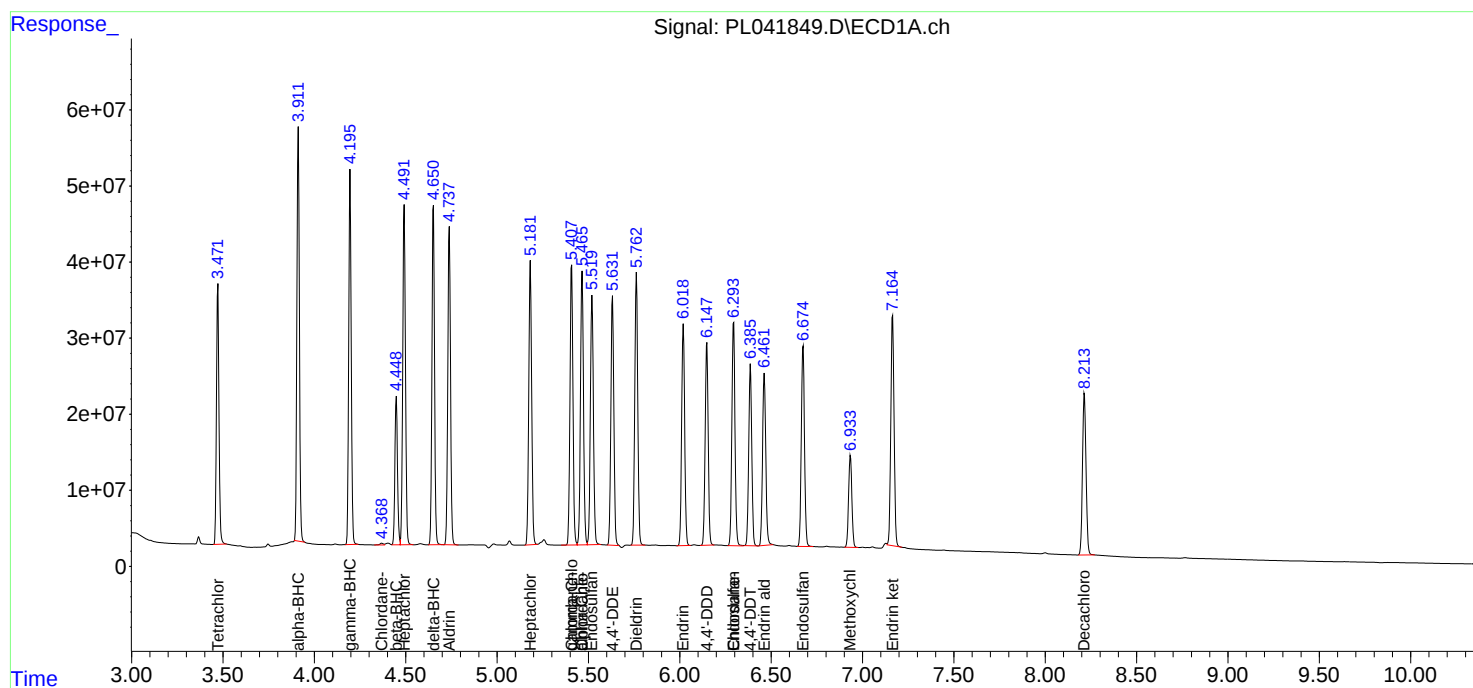
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

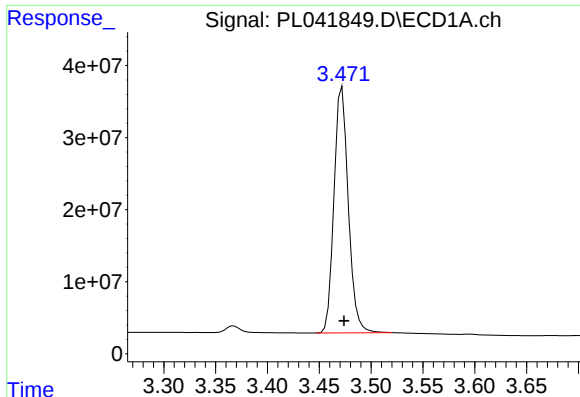
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
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Acq On : 06 Nov 2018 09:50
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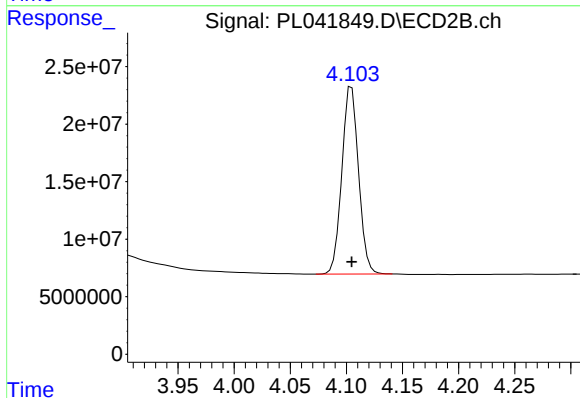




#1 Tetrachloro-m-xylene

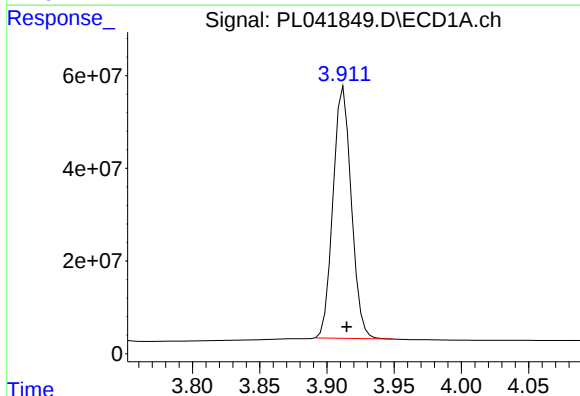
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 328546057
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



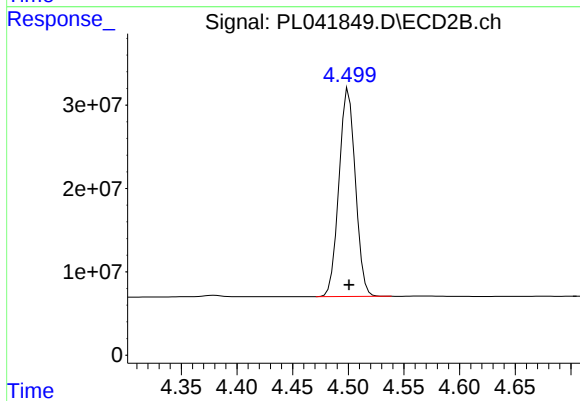
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 168681812
Conc: 54.76 ng/ml



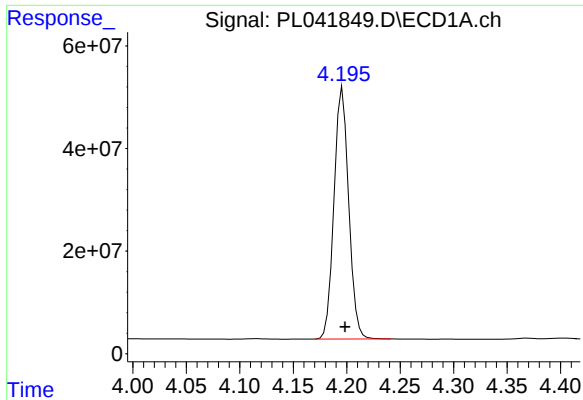
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 510123407
Conc: 52.51 ng/ml



#2 alpha-BHC

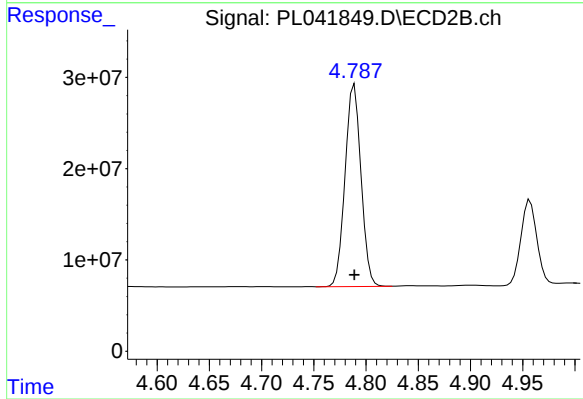
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 256106379
Conc: 55.84 ng/ml



#3 gamma-BHC (Lindane)

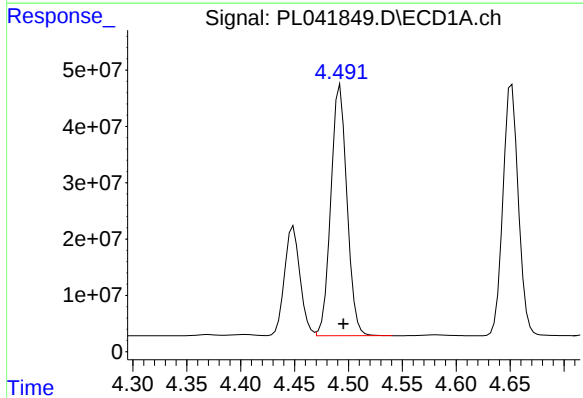
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 469016664
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



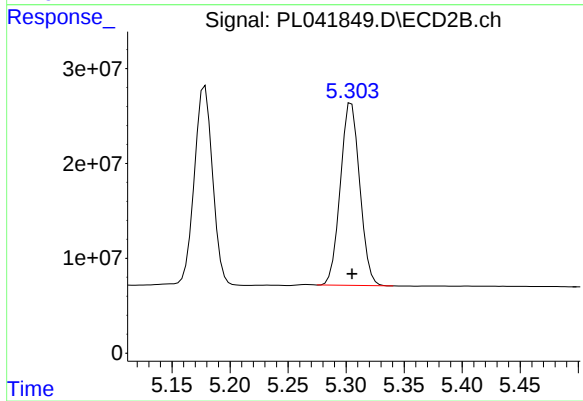
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 235076802
Conc: 55.45 ng/ml



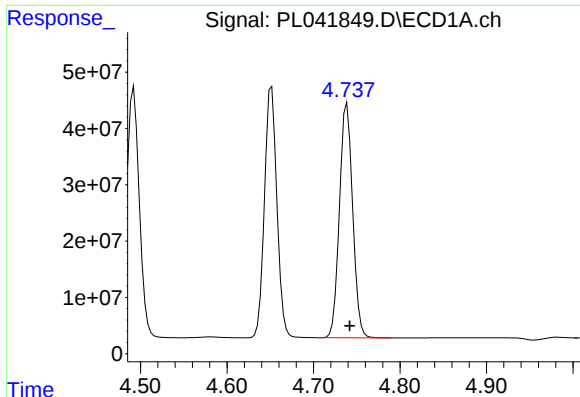
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 462159563
Conc: 50.43 ng/ml



#4 Heptachlor

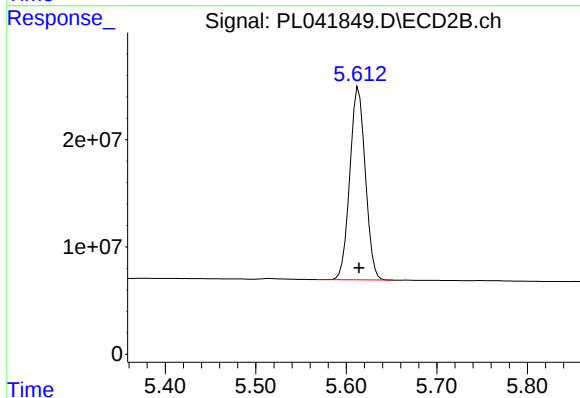
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 223366365
Conc: 54.93 ng/ml



#5 Aldrin

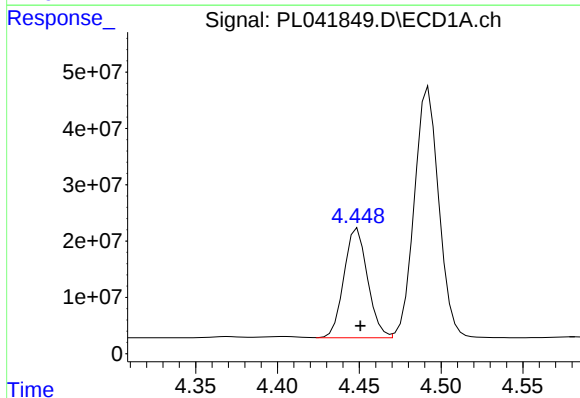
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 437834475
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



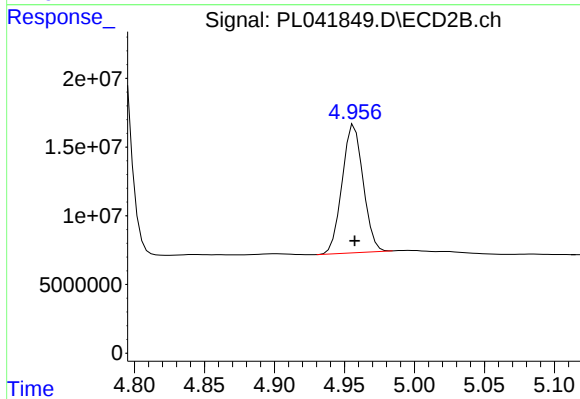
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 214003531
Conc: 56.03 ng/ml



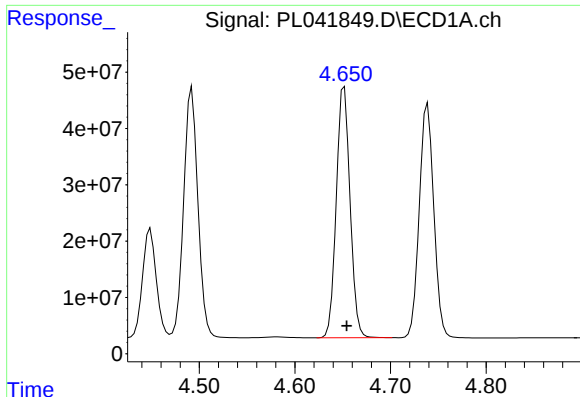
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 194946131
Conc: 51.72 ng/ml



#6 beta-BHC

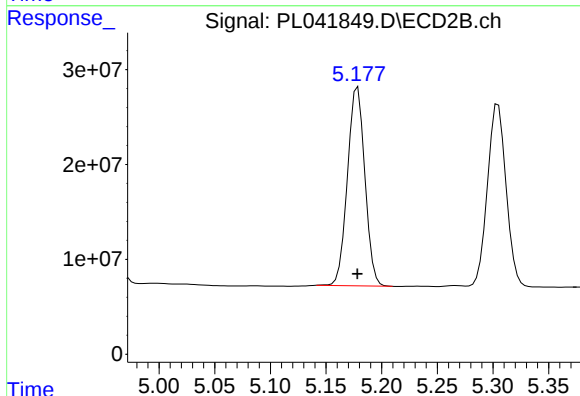
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 97476645
Conc: 56.76 ng/ml



#7 delta-BHC

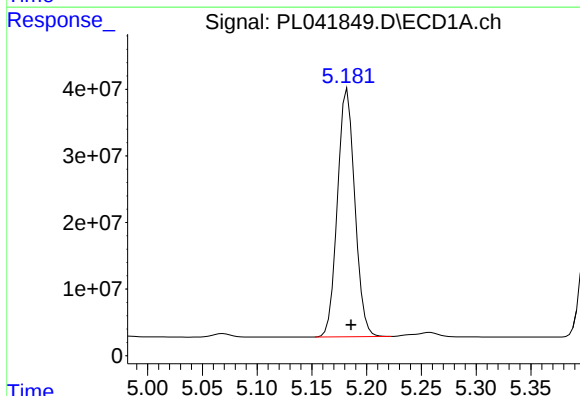
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 445529044
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



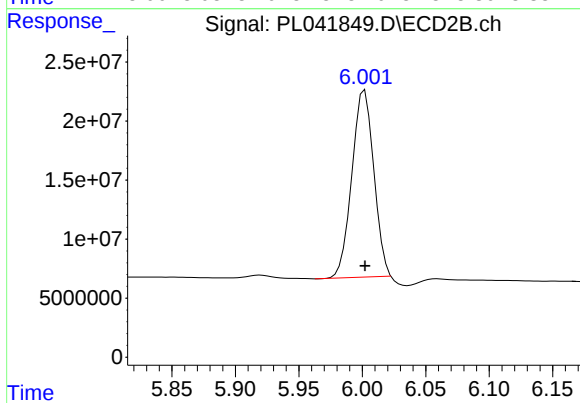
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 228071133
Conc: 56.48 ng/ml



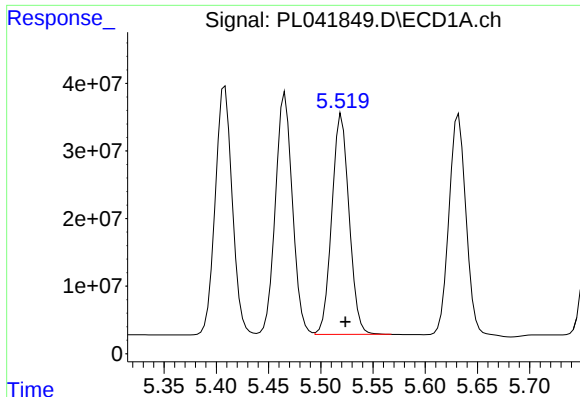
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 409970299
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

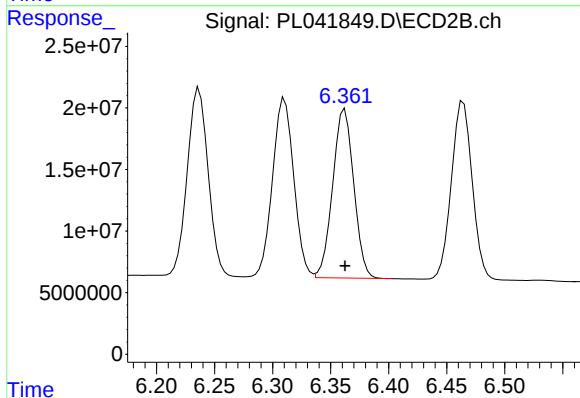
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 190115461
Conc: 54.08 ng/ml



#9 Endosulfan I

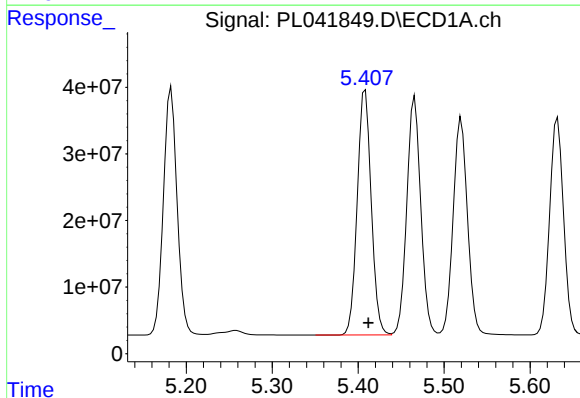
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 375195660
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



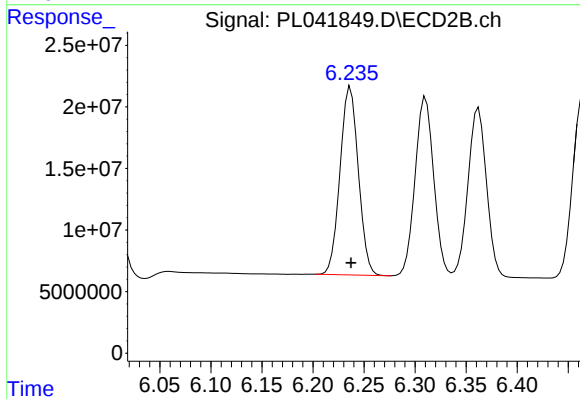
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 173361229
Conc: 55.78 ng/ml



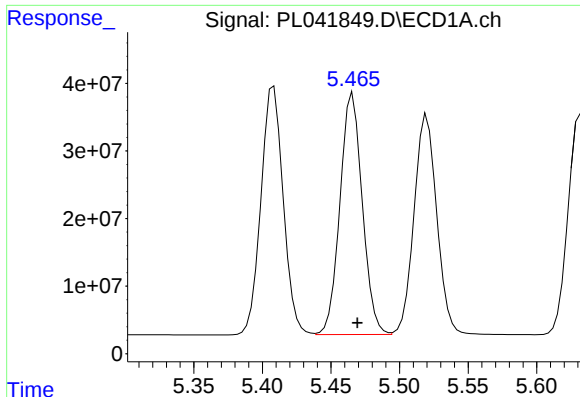
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 415384136
Conc: 51.01 ng/ml



#10 gamma-Chlordane

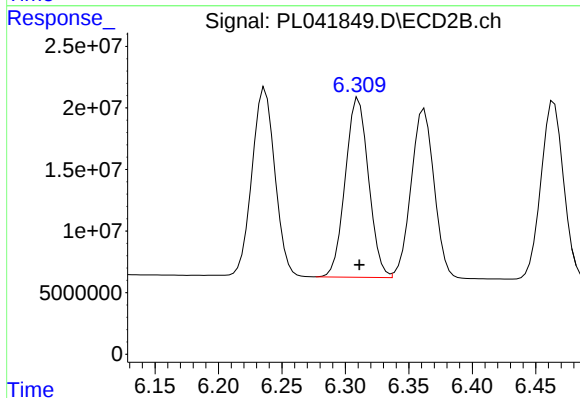
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 191206954
Conc: 56.64 ng/ml



#11 alpha-Chlordane

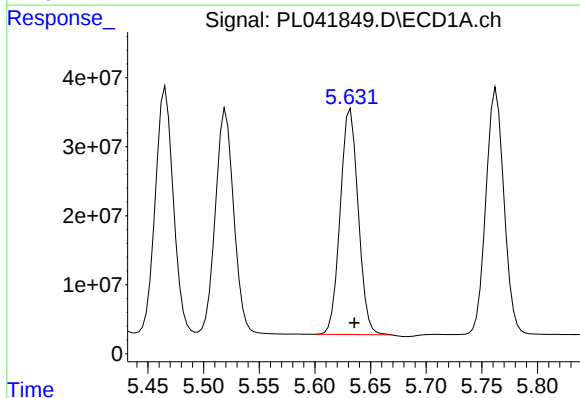
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 405384255
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



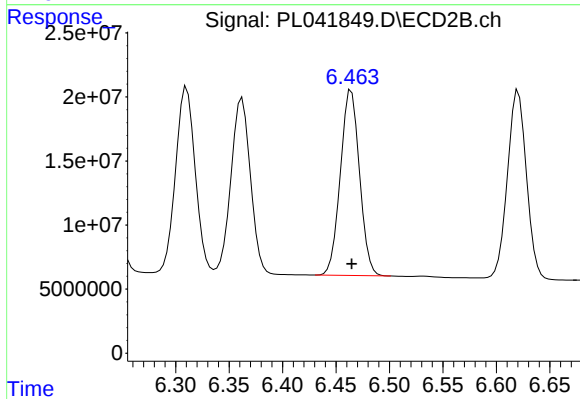
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 185385305
Conc: 54.78 ng/ml



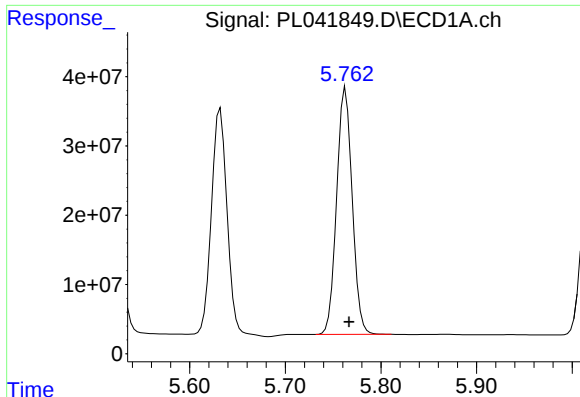
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 368217290
Conc: 51.44 ng/ml



#12 4,4'-DDE

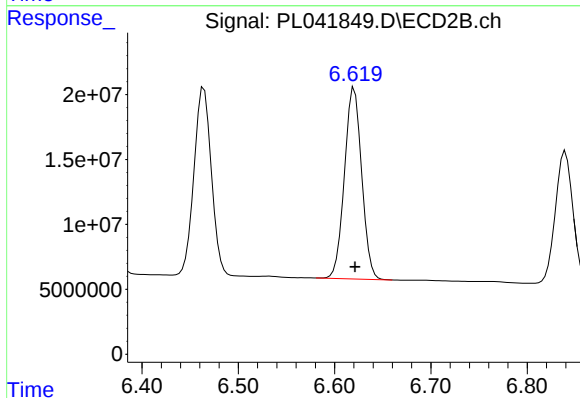
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 180639444
Conc: 55.20 ng/ml



#13 Dieldrin

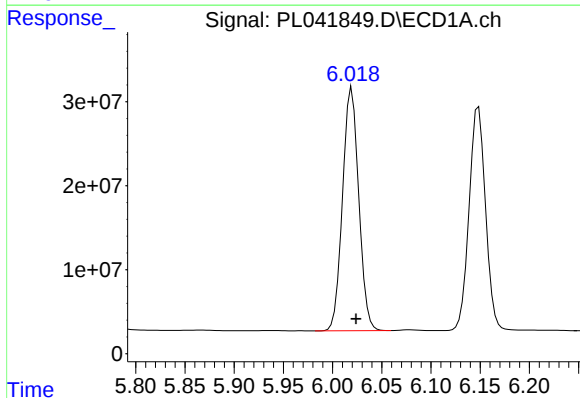
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 403064519
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



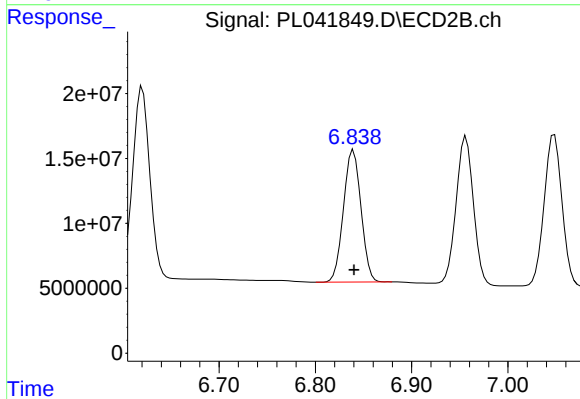
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 182107551
Conc: 56.49 ng/ml



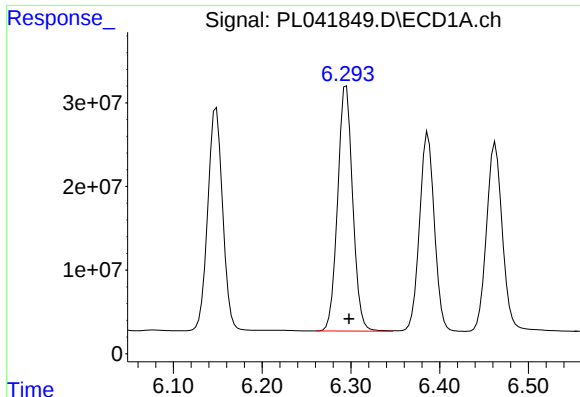
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 331689668
Conc: 45.35 ng/ml



#14 Endrin

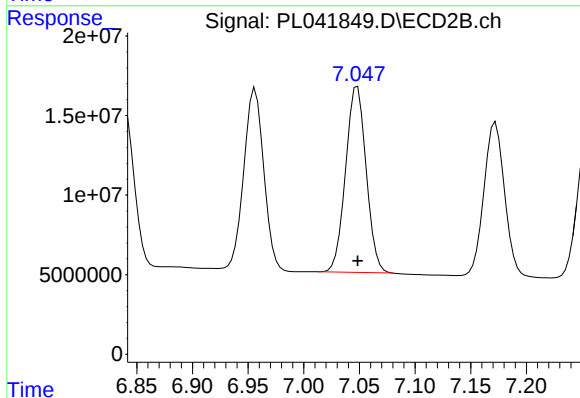
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 128205662
Conc: 47.16 ng/ml



#15 Endosulfan II

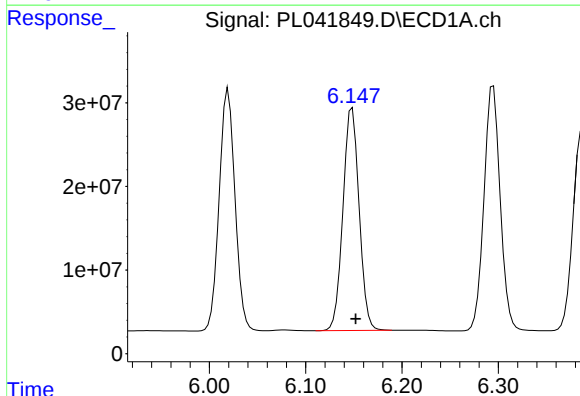
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 345609656
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



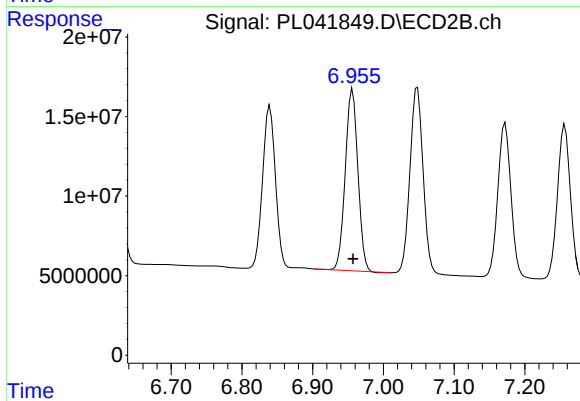
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 150316086
Conc: 55.56 ng/ml



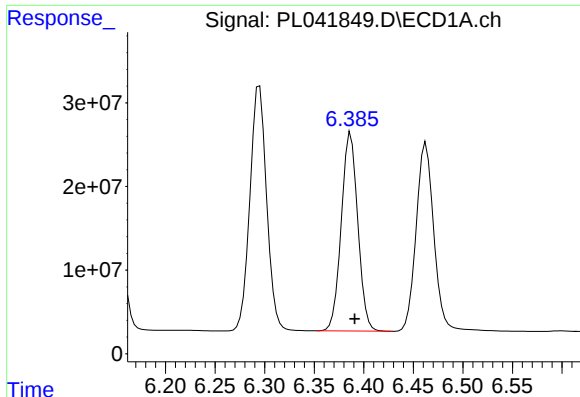
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 309243258
Conc: 53.22 ng/ml



#16 4,4'-DDD

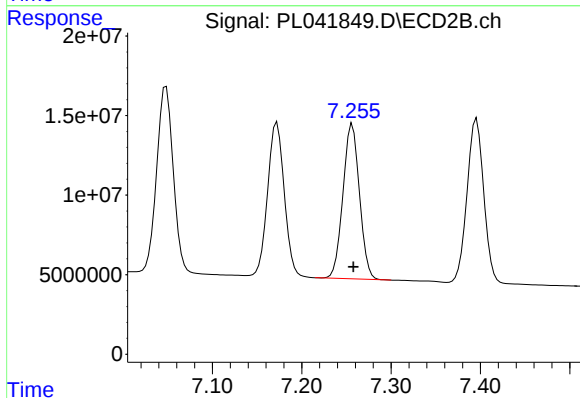
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 141485792
Conc: 56.83 ng/ml



#17 4,4'-DDT

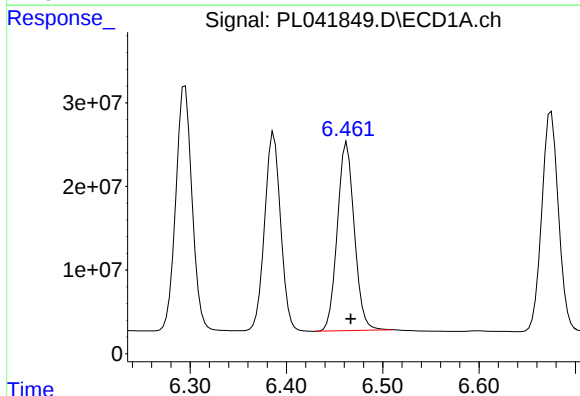
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 274744690
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



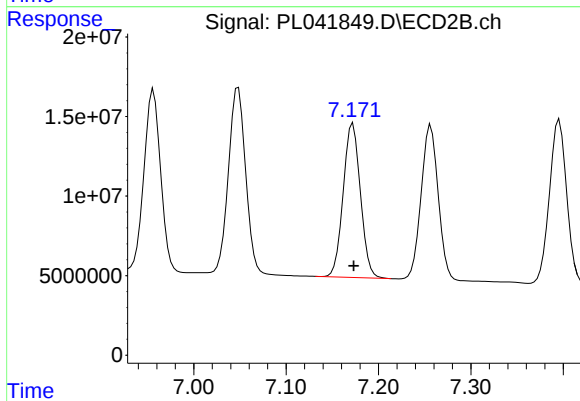
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 124794087
Conc: 49.64 ng/ml



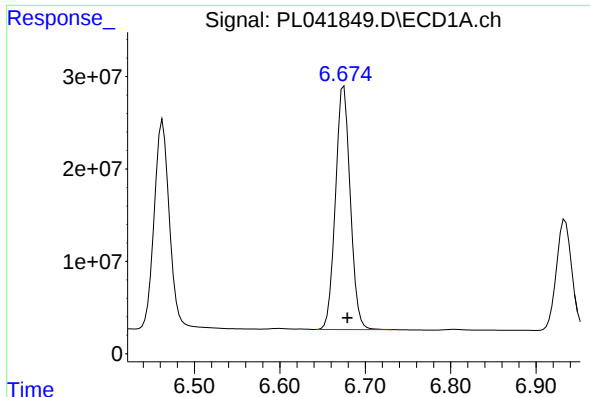
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 275812248
Conc: 50.08 ng/ml



#18 Endrin aldehyde

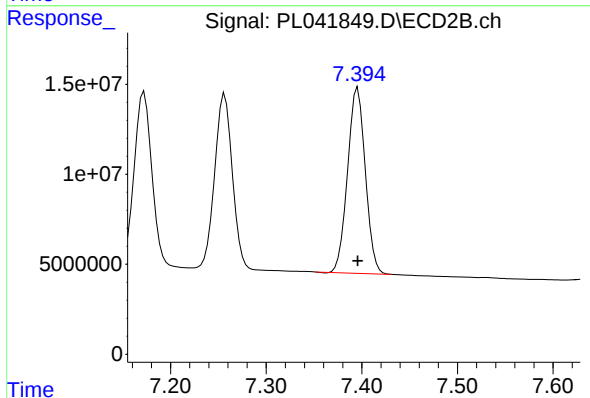
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 125301072
Conc: 57.25 ng/ml



#19 Endosulfan Sulfate

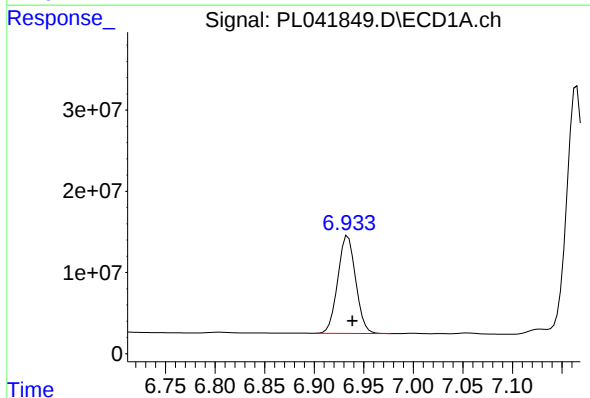
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 317495789
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



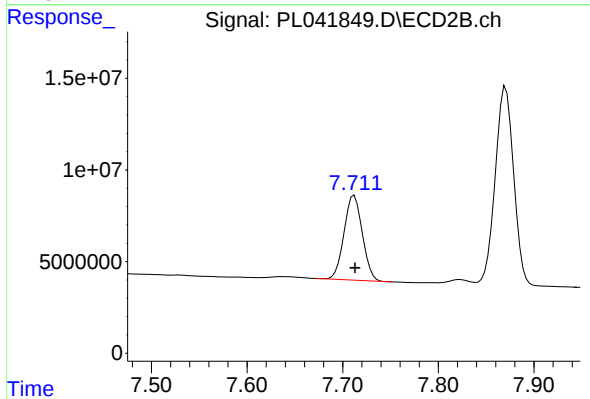
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 133353120
Conc: 53.74 ng/ml



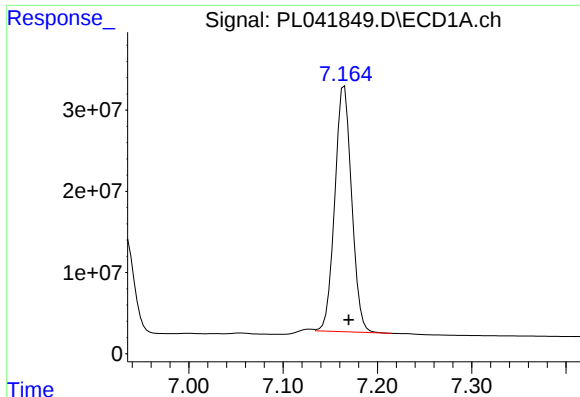
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 150805413
Conc: 44.86 ng/ml



#20 Methoxychlor

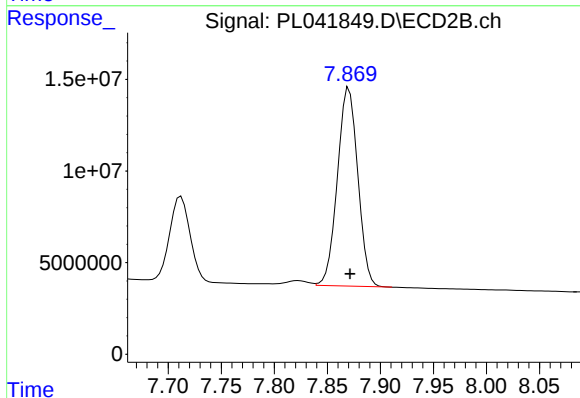
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 61469722
Conc: 47.45 ng/ml



#21 Endrin ketone

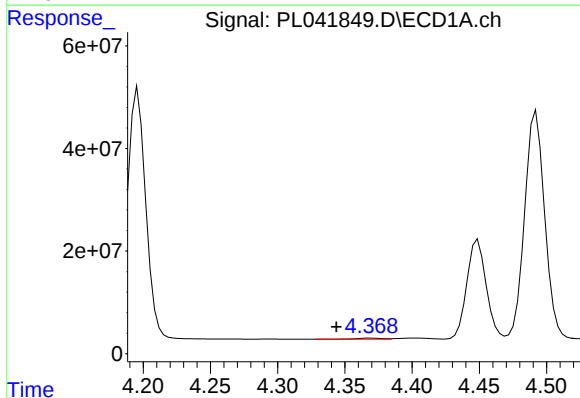
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 375415504
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



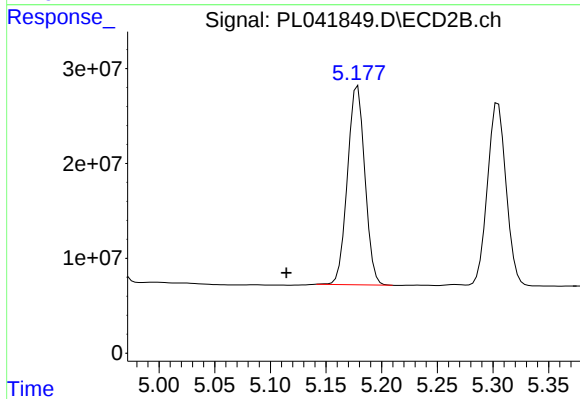
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 144737559
Conc: 55.00 ng/ml



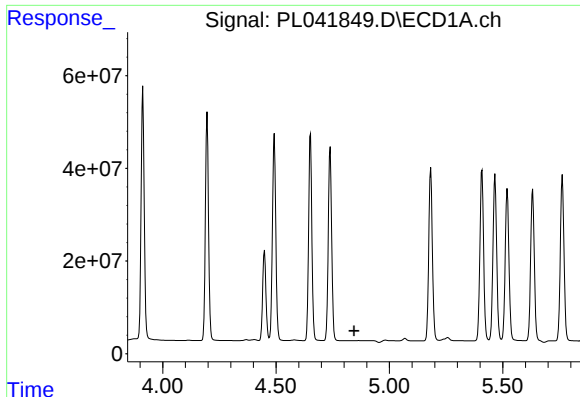
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.026 min
Response: 2807525
Conc: 9.90 ng/ml



#23 Chlordane-1

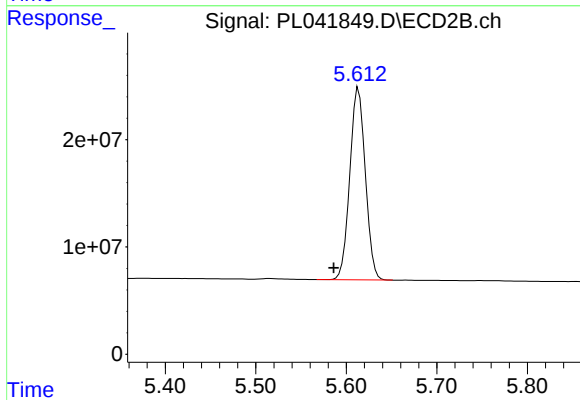
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 228071133
Conc: 1642.10 ng/ml



#24 Chlordane-2

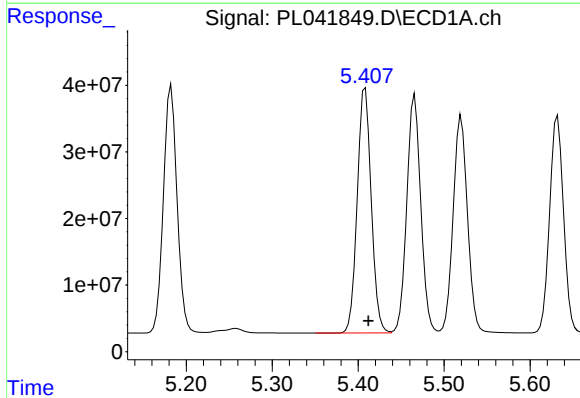
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



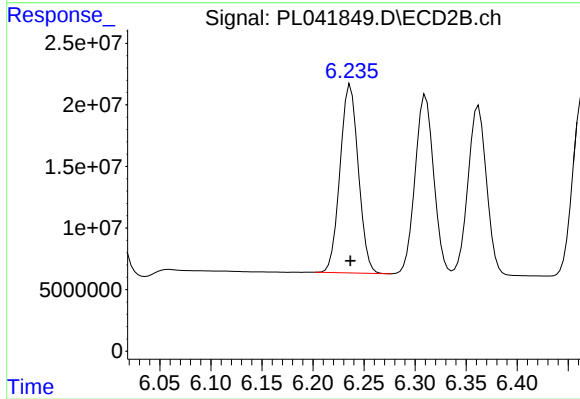
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 214003531
Conc: 1610.45 ng/ml



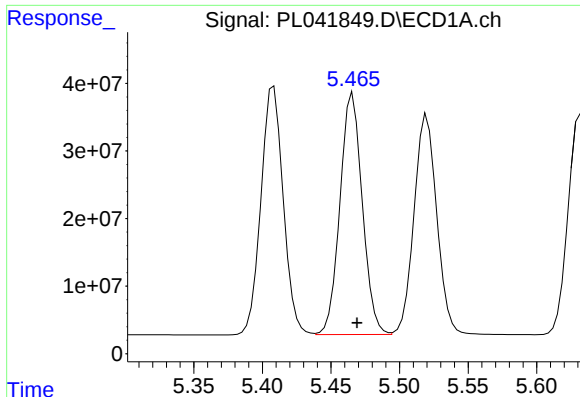
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 415384136
Conc: 466.05 ng/ml



#25 Chlordane-3

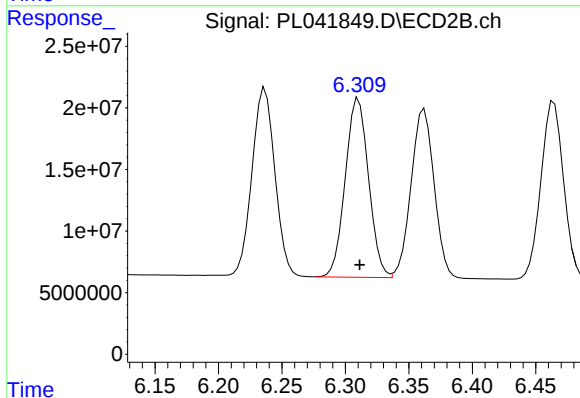
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 191206954
Conc: 424.88 ng/ml



#26 Chlordane-4

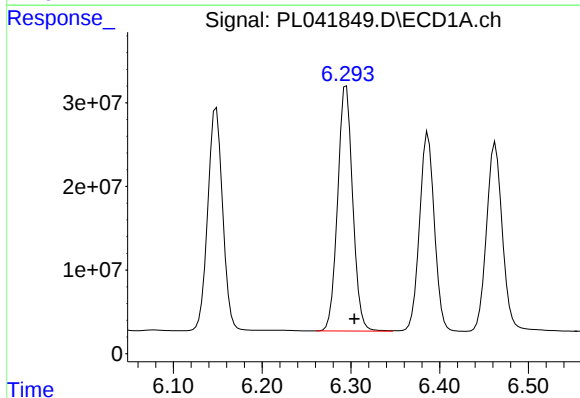
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 405384255
Conc: 517.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



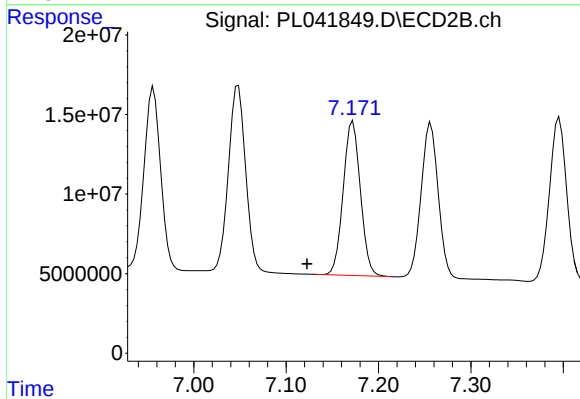
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 185385305
Conc: 354.59 ng/ml



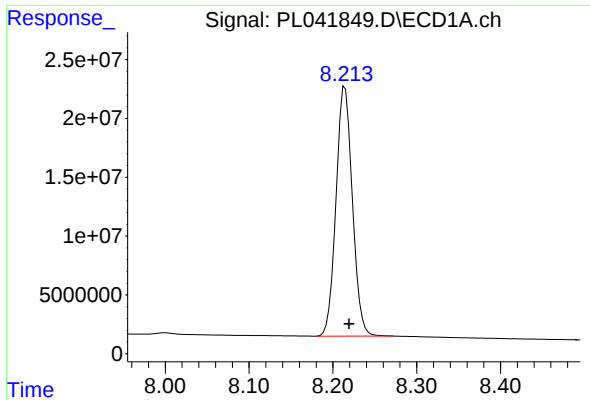
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 345609656
Conc: 1385.97 ng/ml



#27 Chlordane-5

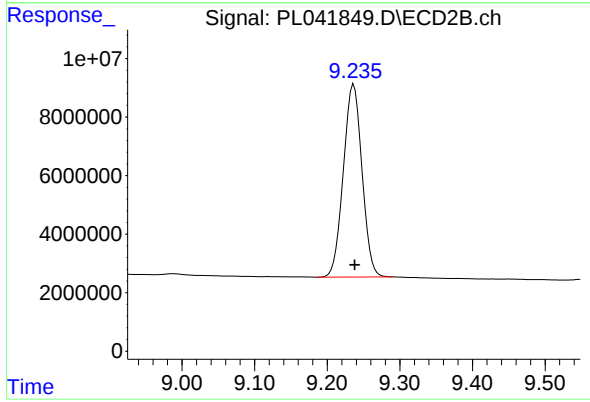
R.T.: 7.172 min
Delta R.T.: 0.050 min
Response: 125301072
Conc: 1283.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 287683894
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 117744792
Conc: 45.96 ng/ml