

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 21:01
 Operator : AJ\SJ
 Sample : J5690-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:37:51 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...	3.475	4.104	143.0E6	44141073	22.446	14.330 #
28)	SA Decachlor...	8.218	9.237	92708089	37795352	13.996	14.751
Target Compounds							
2)	A alpha-BHC	3.915	4.500	476.3E6	195.2E6	49.030	42.548
3)	MA gamma-BHC...	4.198	4.789	419.4E6	188.1E6	46.945	44.365
4)	MA Heptachlor	4.495	5.305	415.4E6	177.5E6	45.327	43.646
5)	MB Aldrin	4.742	5.613	360.9E6	166.3E6	42.745	43.531
6)	B beta-BHC	4.451	4.957	174.3E6	75783903	46.240	44.125
7)	B delta-BHC	4.654	5.178	382.7E6	187.0E6	46.081	46.296
8)	B Heptachlo...	5.185	6.002	383.4E6	163.9E6	47.483	46.632
9)	A Endosulfan I	5.523	6.362	350.2E6	149.8E6	47.065	48.202
10)	B gamma-Chl...	5.411	6.236	374.1E6	155.6E6	45.932	46.103
11)	B alpha-Chl...	5.469	6.310	370.9E6	151.7E6	45.810	44.813
12)	B 4,4'-DDE	5.635	6.464	312.8E6	139.6E6	43.700	42.668
13)	MA Dieldrin	5.766	6.620	382.9E6	157.8E6	48.152	48.965
14)	MA Endrin	6.023	6.840	353.0E6	131.4E6	48.262	48.324
15)	B Endosulfa...	6.298	7.048	332.8E6	132.3E6	48.155	48.896
16)	A 4,4'-DDD	6.150	6.956	272.6E6	124.4E6	46.919	49.973
17)	MA 4,4'-DDT	6.390	7.256	268.1E6	115.4E6	44.067	45.894
18)	B Endrin al...	6.466	7.172	249.5E6	104.2E6	45.308	47.584
19)	B Endosulfa...	6.678	7.395	314.8E6	128.0E6	49.285	51.591
20)	A Methoxychlor	6.938	7.712	158.7E6	63821713	47.207	49.264
21)	B Endrin ke...	7.168	7.870	341.1E6	133.0E6	47.262	50.527
23)	Chlordane-1	4.357	5.124	10364052	2429969	36.553	17.496 #
24)	Chlordane-2	4.864	5.613	2245841	166.3E6	7.626	1251.142 #
25)	Chlordane-3	5.411	6.236	374.1E6	155.6E6	419.678	345.833
26)	Chlordane-4	5.469	6.310	370.9E6	151.7E6	473.707	290.097 #
27)	Chlordane-5	6.298	7.172	332.8E6	104.2E6	1334.770	1066.491

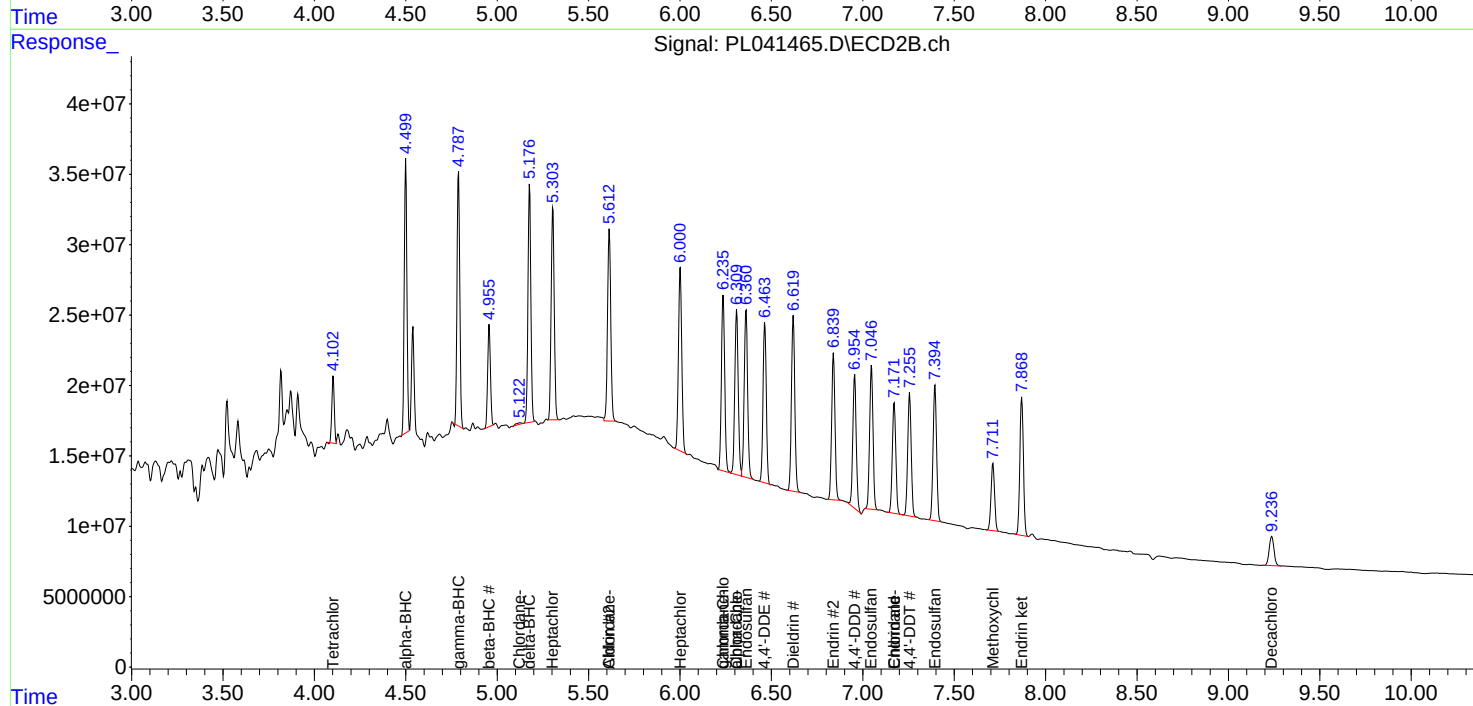
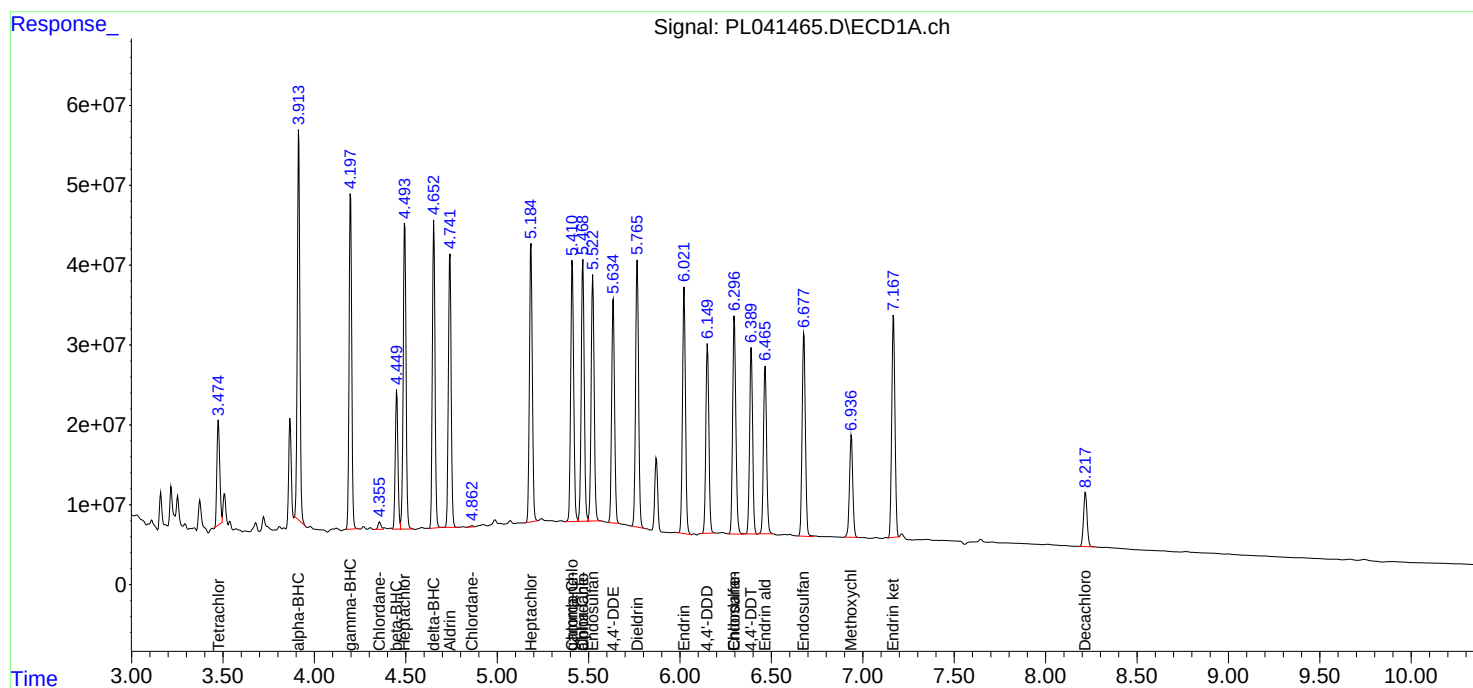
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

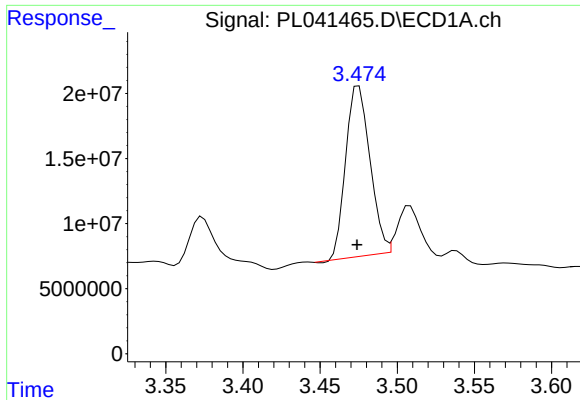
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 21:01
Operator : AJ\SJ
Sample : J5690-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:37:51 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

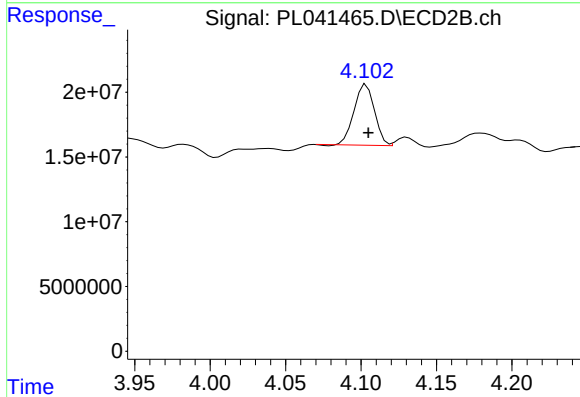




#1 Tetrachloro-m-xylene

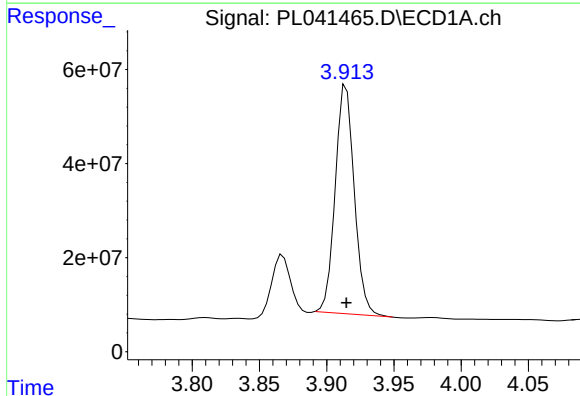
R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 142984121
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



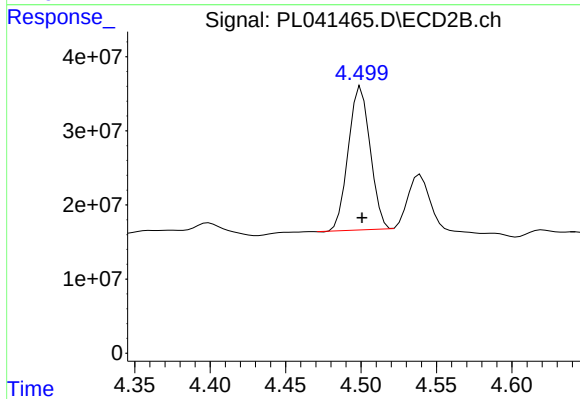
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 44141073
Conc: 14.33 ng/ml



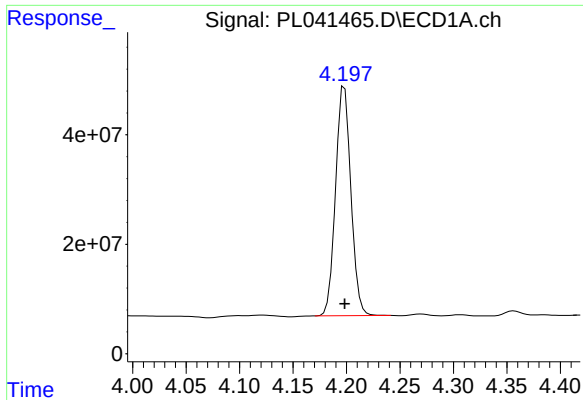
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 476346593
Conc: 49.03 ng/ml



#2 alpha-BHC

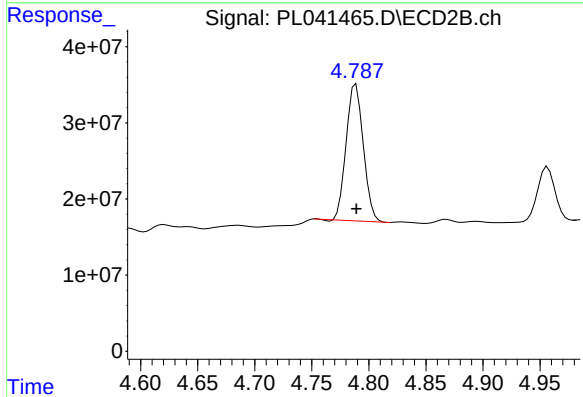
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 195158973
Conc: 42.55 ng/ml



#3 gamma-BHC (Lindane)

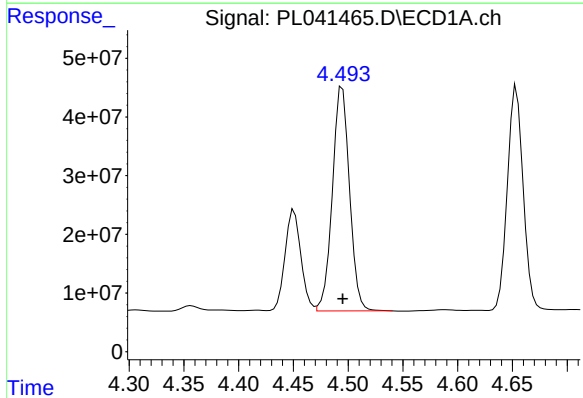
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 419398539
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



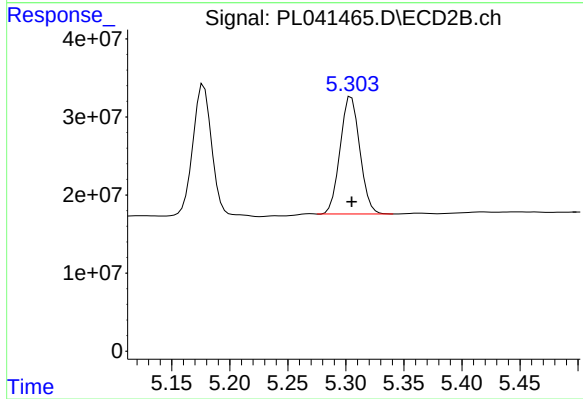
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 188089545
Conc: 44.36 ng/ml



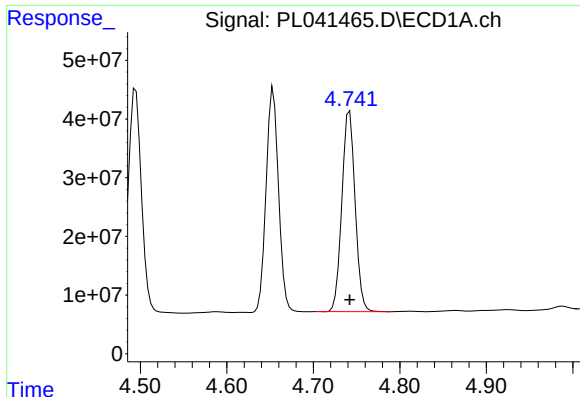
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 415432363
Conc: 45.33 ng/ml



#4 Heptachlor

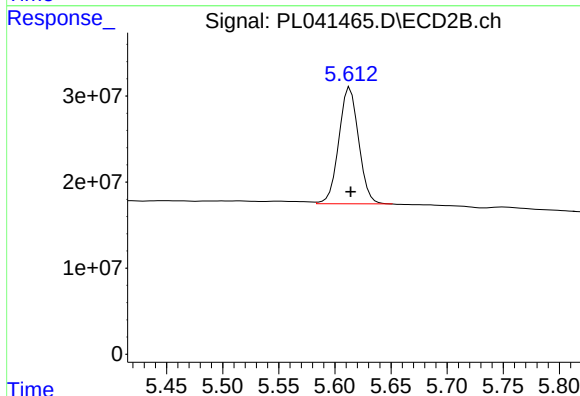
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 177478774
Conc: 43.65 ng/ml



#5 Aldrin

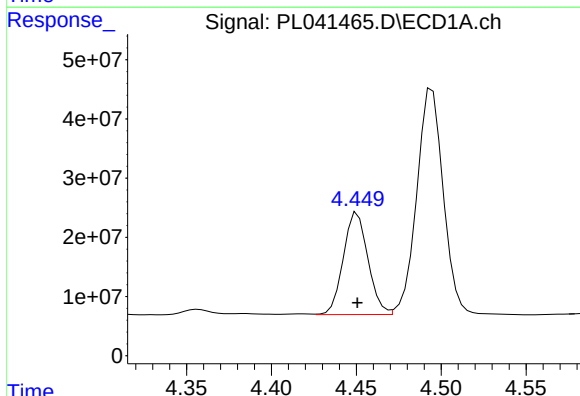
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 360865210
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



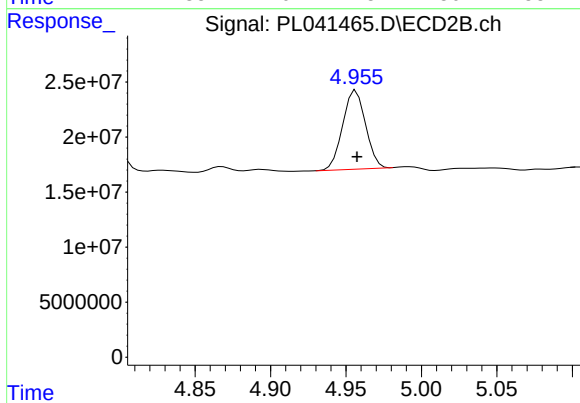
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 166257423
Conc: 43.53 ng/ml



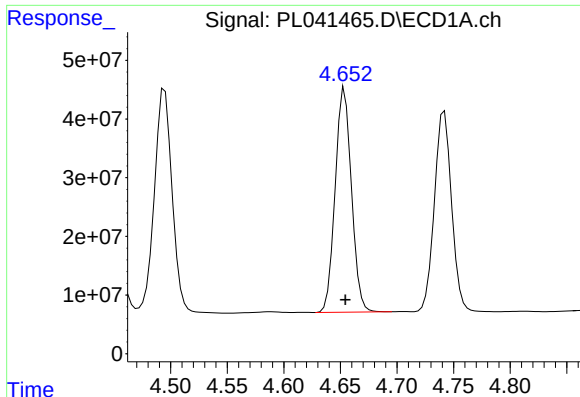
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 174287619
Conc: 46.24 ng/ml



#6 beta-BHC

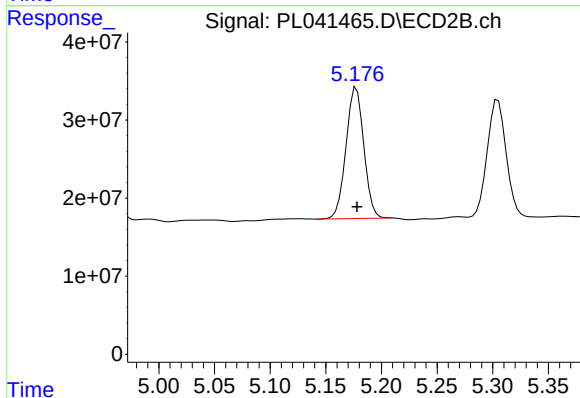
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 75783903
Conc: 44.13 ng/ml



#7 delta-BHC

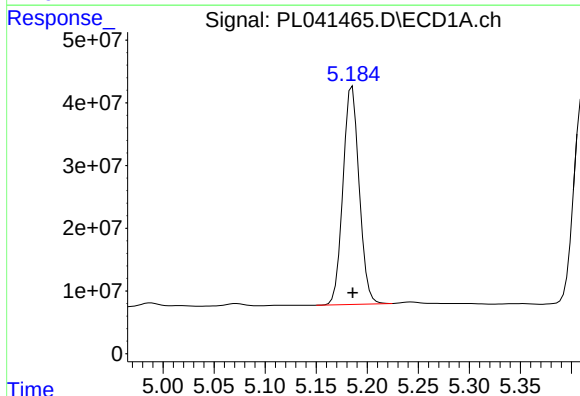
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 382733938
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



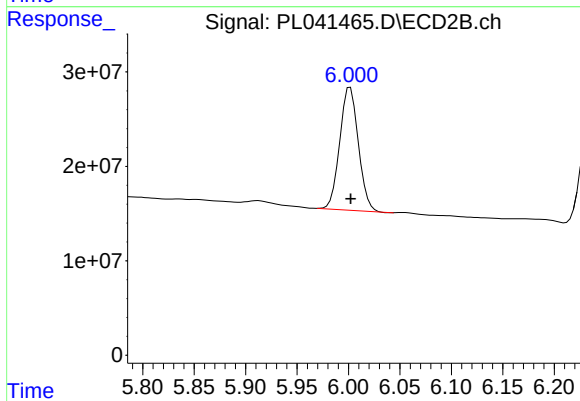
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 186955466
Conc: 46.30 ng/ml



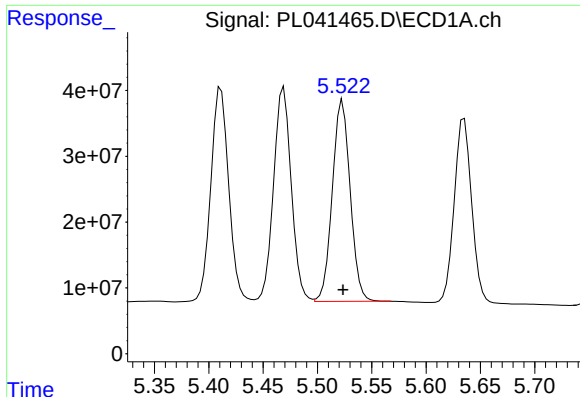
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 383395562
Conc: 47.48 ng/ml



#8 Heptachlor epoxide

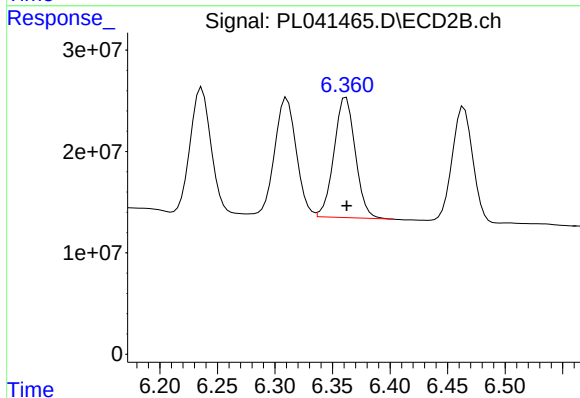
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 163939660
Conc: 46.63 ng/ml



#9 Endosulfan I

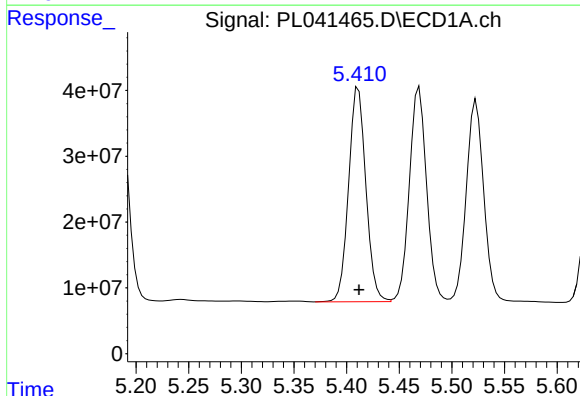
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 350231112
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



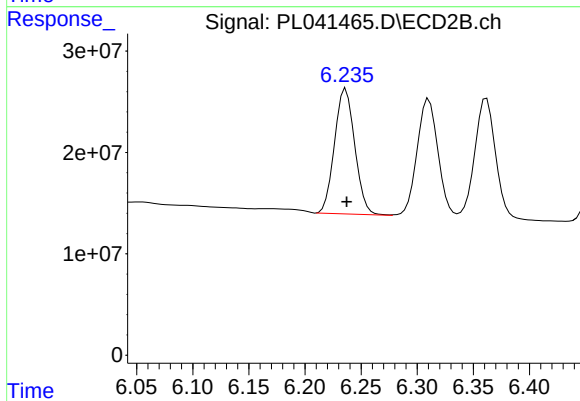
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 149807769
Conc: 48.20 ng/ml



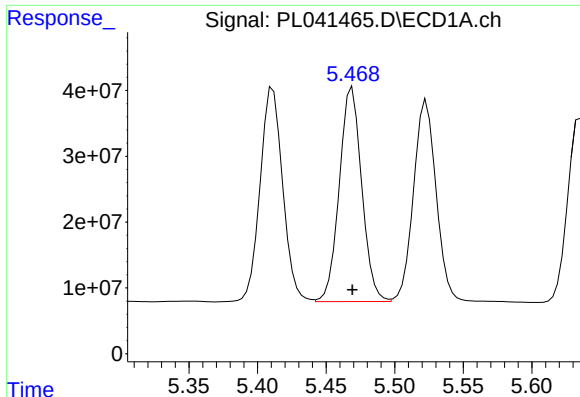
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 374053016
Conc: 45.93 ng/ml



#10 gamma-Chlordane

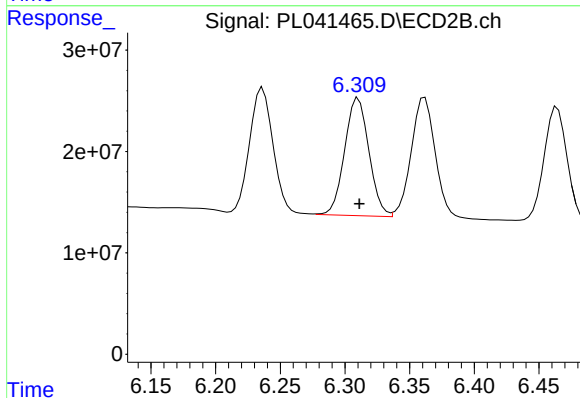
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 155634986
Conc: 46.10 ng/ml



#11 alpha-Chlordane

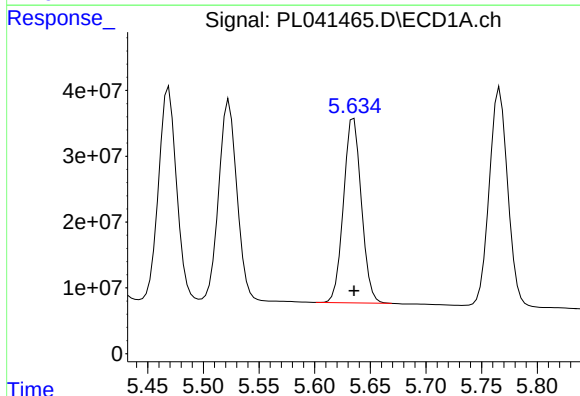
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 370889941
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



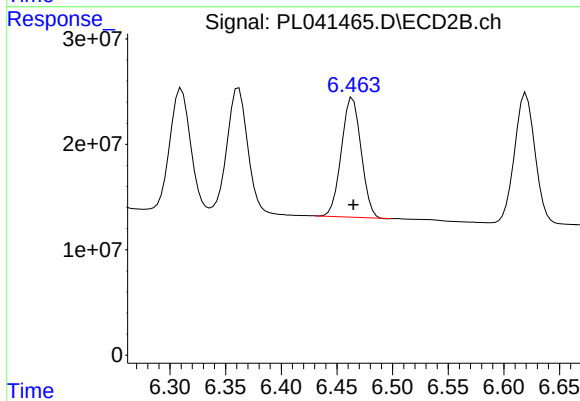
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 151668854
Conc: 44.81 ng/ml



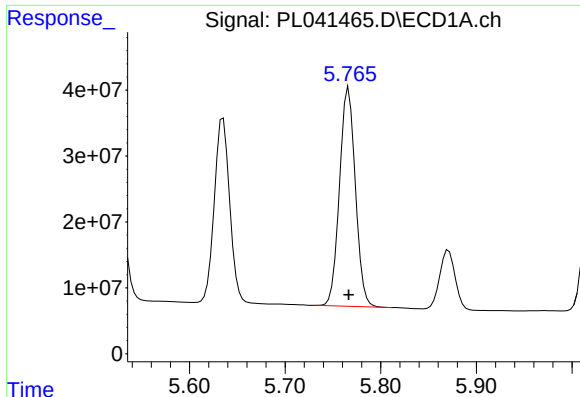
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 312806667
Conc: 43.70 ng/ml



#12 4,4'-DDE

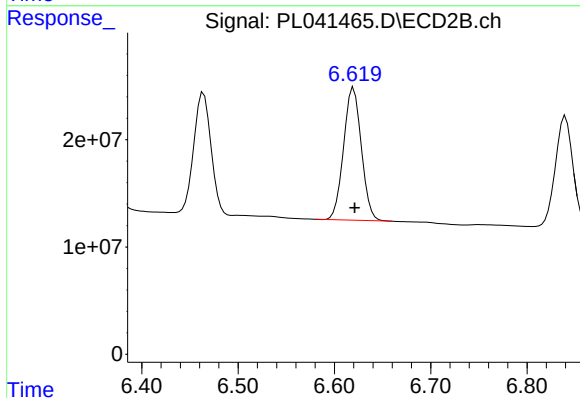
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 139628182
Conc: 42.67 ng/ml



#13 Dieldrin

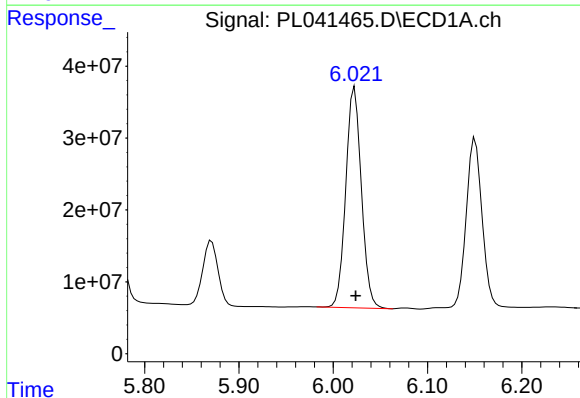
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 382908846
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



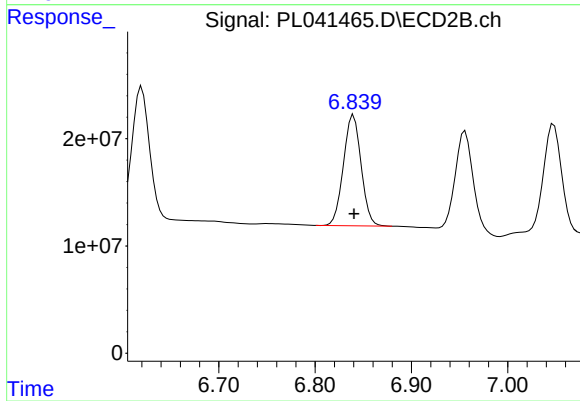
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 157837511
Conc: 48.97 ng/ml



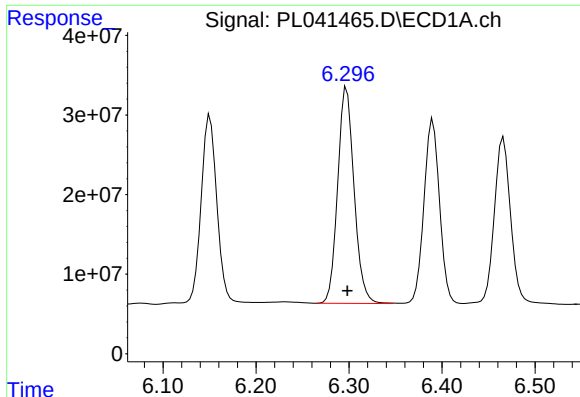
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 352991857
Conc: 48.26 ng/ml



#14 Endrin

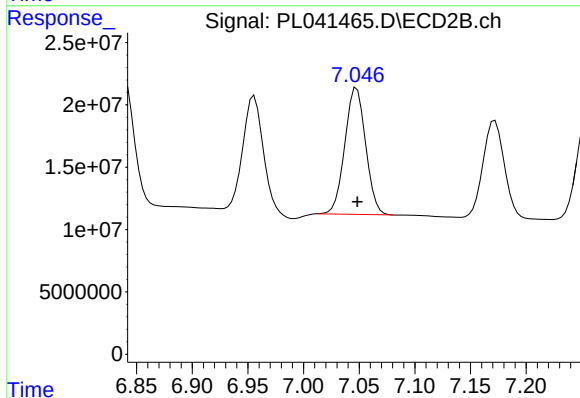
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 131370482
Conc: 48.32 ng/ml



#15 Endosulfan II

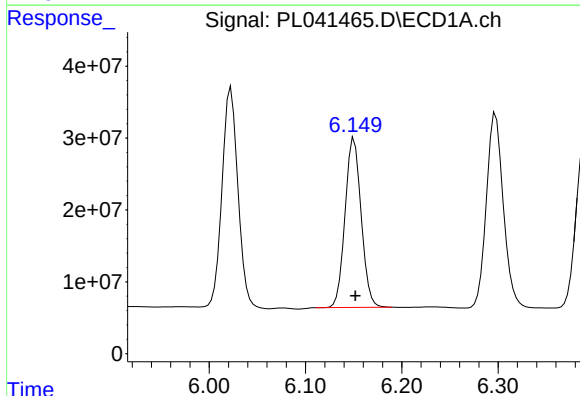
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 332843244
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



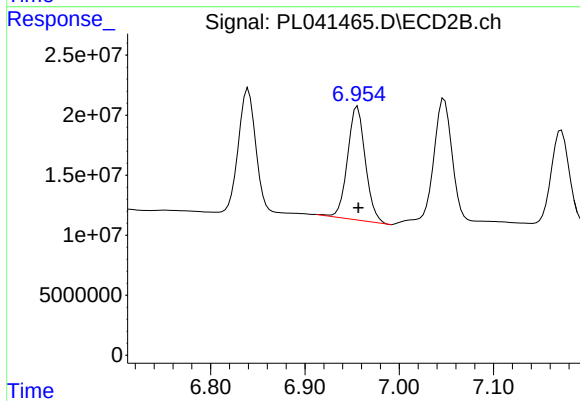
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 132280701
Conc: 48.90 ng/ml



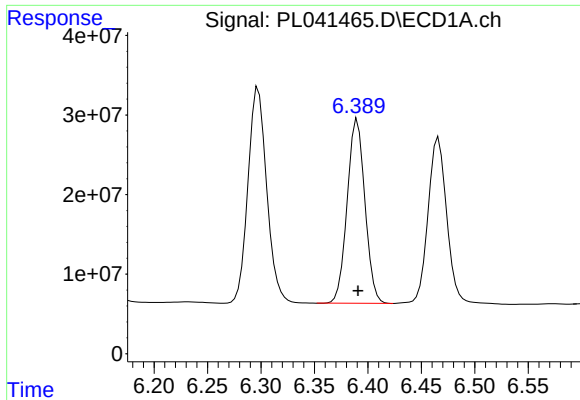
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 272642254
Conc: 46.92 ng/ml



#16 4,4'-DDD

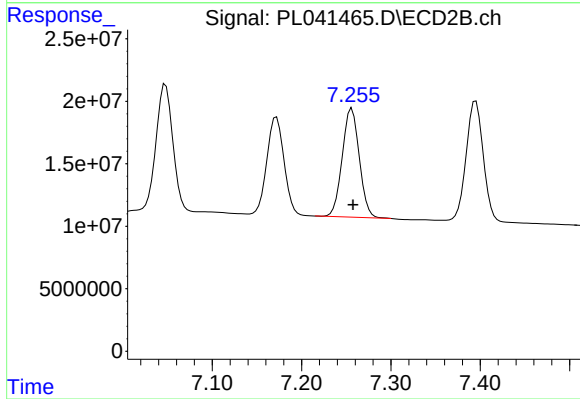
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 124424799
Conc: 49.97 ng/ml



#17 4,4'-DDT

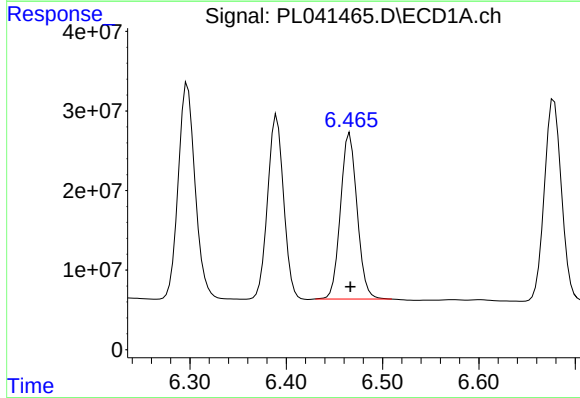
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 268089458
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



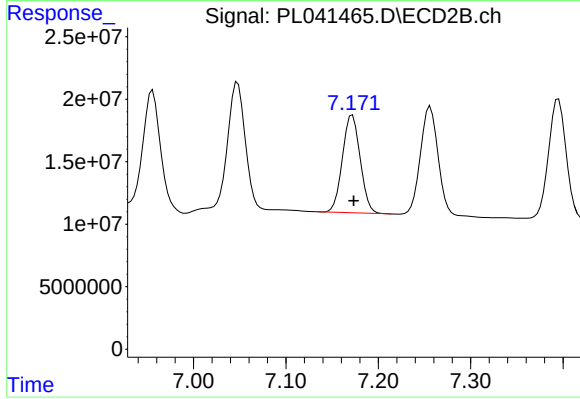
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 115379340
Conc: 45.89 ng/ml



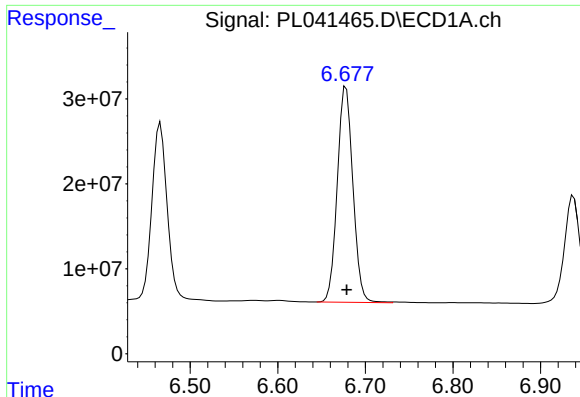
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 249547289
Conc: 45.31 ng/ml



#18 Endrin aldehyde

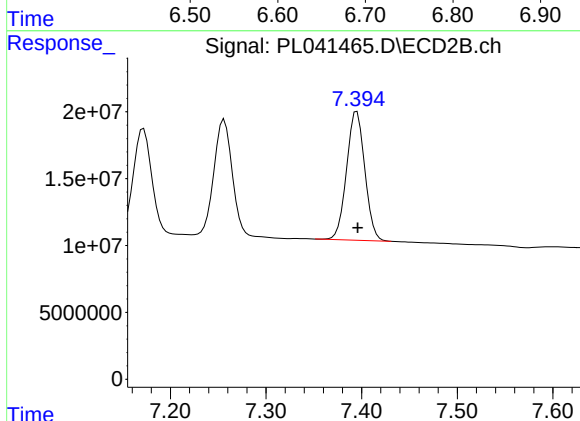
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 104154899
Conc: 47.58 ng/ml



#19 Endosulfan Sulfate

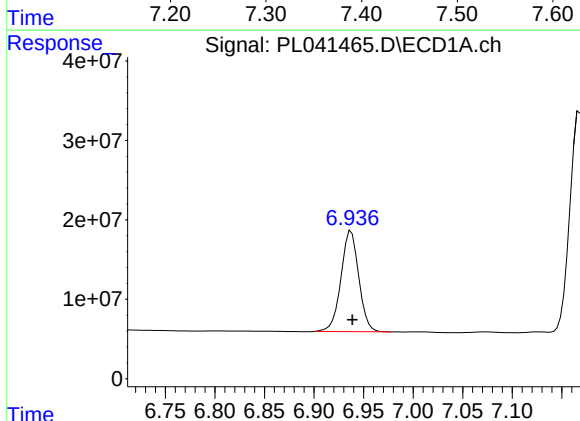
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 314751920
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



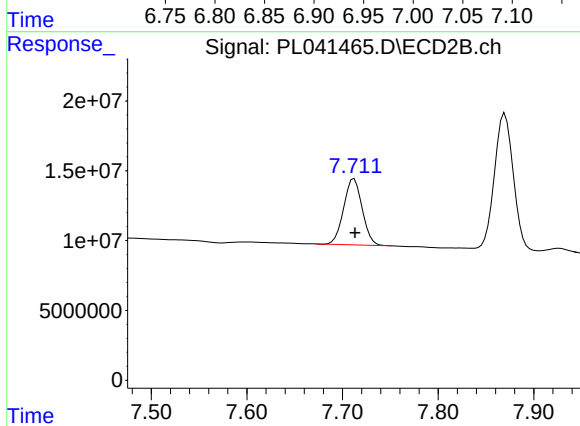
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 128028742
Conc: 51.59 ng/ml



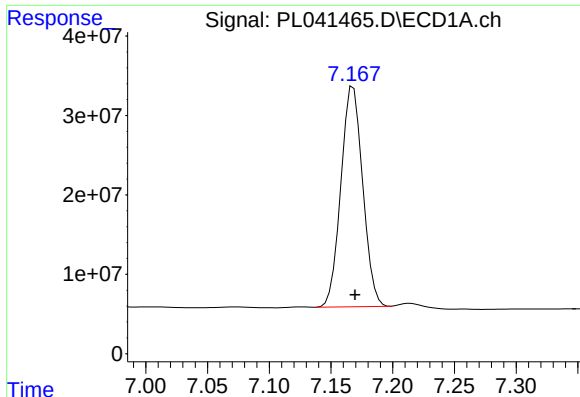
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 158685418
Conc: 47.21 ng/ml



#20 Methoxychlor

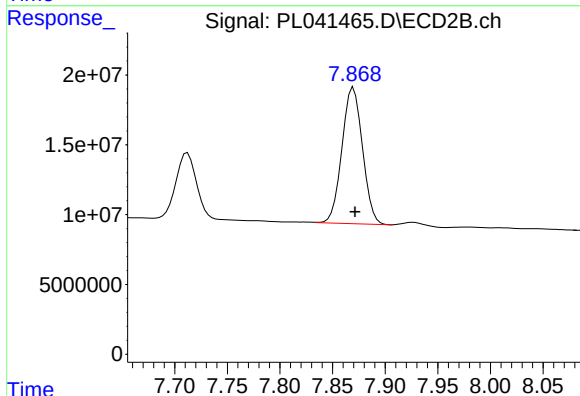
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 63821713
Conc: 49.26 ng/ml



#21 Endrin ketone

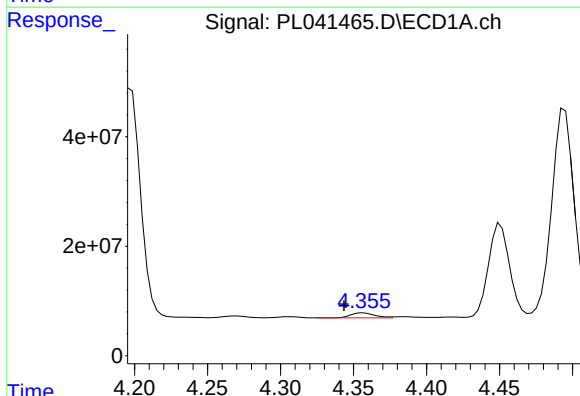
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 341113469
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



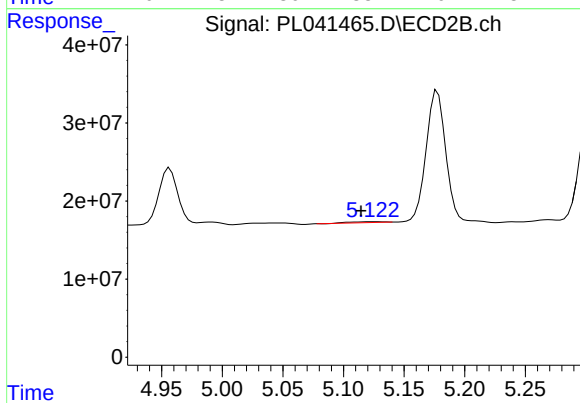
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 132971244
Conc: 50.53 ng/ml



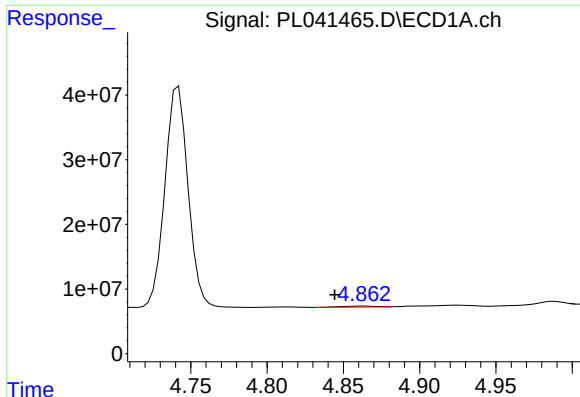
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 10364052
Conc: 36.55 ng/ml



#23 Chlordane-1

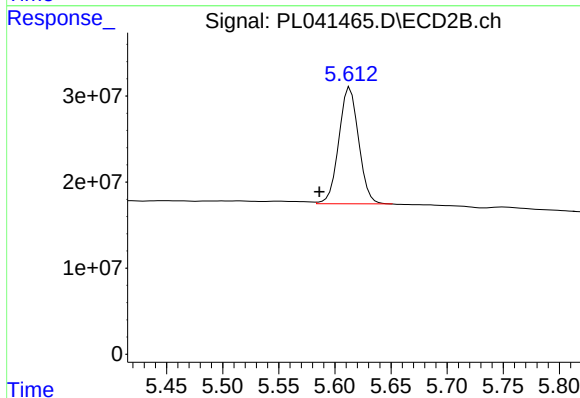
R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 2429969
Conc: 17.50 ng/ml



#24 Chlordane-2

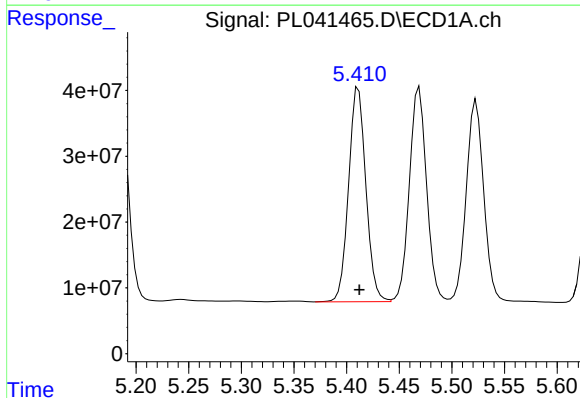
R.T.: 4.864 min
Delta R.T.: 0.020 min
Response: 2245841
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



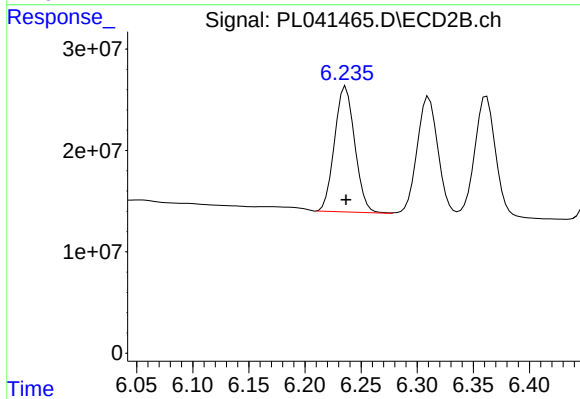
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 166257423
Conc: 1251.14 ng/ml



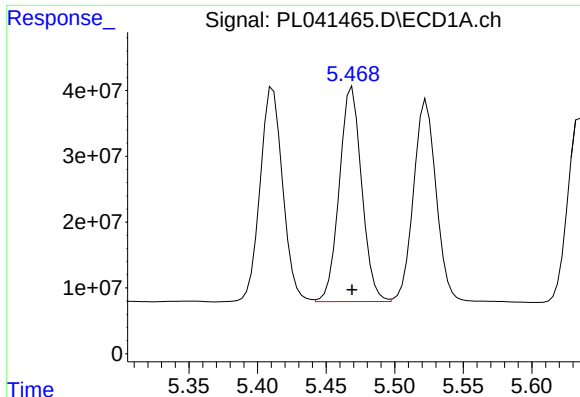
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 374053016
Conc: 419.68 ng/ml



#25 Chlordane-3

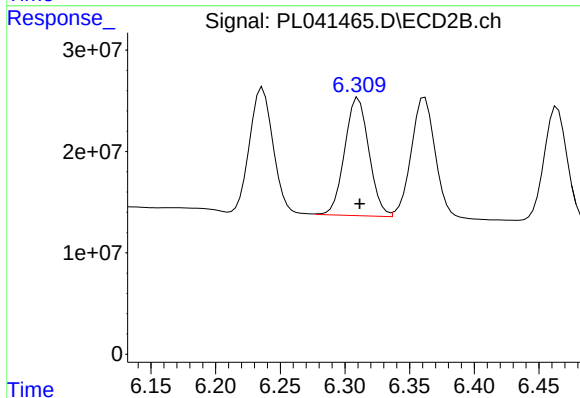
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 155634986
Conc: 345.83 ng/ml



#26 Chlordane-4

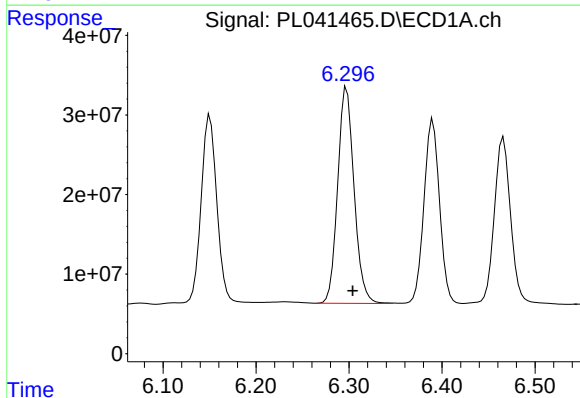
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 370889941
Conc: 473.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



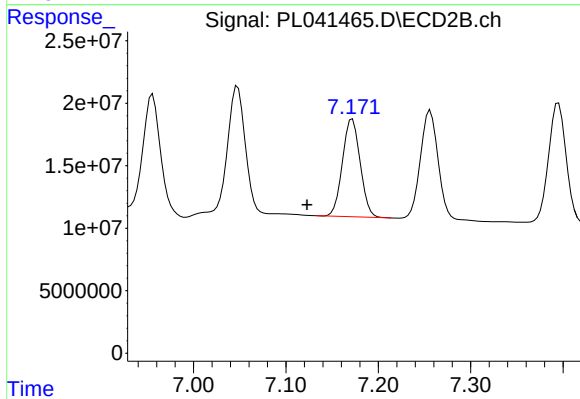
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 151668854
Conc: 290.10 ng/ml



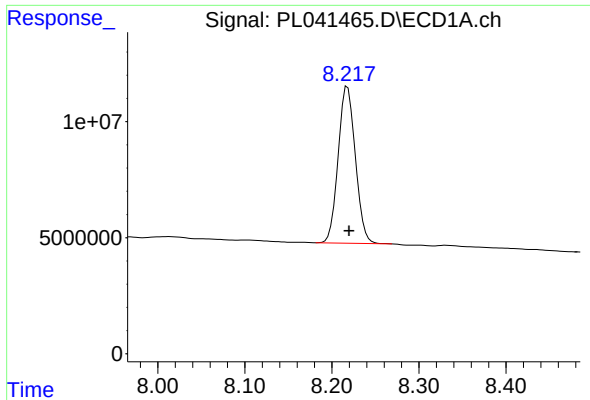
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 332843244
Conc: 1334.77 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 104154899
Conc: 1066.49 ng/ml



#28 Decachlorobiphenyl

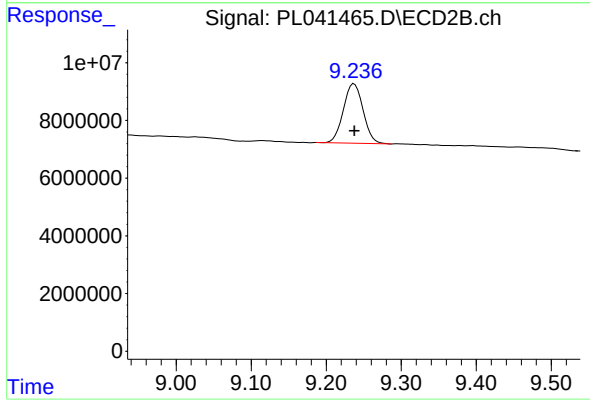
R.T.: 8.218 min

Delta R.T.: -0.001 min

Response: 92708089

Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.000 min

Response: 37795352

Conc: 14.75 ng/ml