

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 21:15
 Operator : AJ\SJ
 Sample : J5690-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:38:21 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	4.103	141.3E6	43791874	22.181	14.217 #
28)	SA Decachlor...	8.219	9.236	93566277	37916240	14.125	14.799
Target Compounds							
2)	A alpha-BHC	3.915	4.500	473.9E6	193.8E6	48.782	42.246
3)	MA gamma-BHC...	4.198	4.788	417.2E6	185.9E6	46.696	43.848
4)	MA Heptachlor	4.495	5.304	414.0E6	178.0E6	45.168	43.785
5)	MB Aldrin	4.741	5.613	360.1E6	165.1E6	42.657	43.225
6)	B beta-BHC	4.450	4.956	173.3E6	75285545	45.977	43.835
7)	B delta-BHC	4.653	5.177	381.6E6	186.1E6	45.946	46.083
8)	B Heptachlo...	5.185	6.002	382.3E6	180.2E6	47.344	51.265
9)	A Endosulfan I	5.523	6.362	349.3E6	147.1E6	46.935	47.325
10)	B gamma-Chl...	5.411	6.237	373.9E6	158.6E6	45.918	46.972
11)	B alpha-Chl...	5.469	6.310	370.0E6	152.8E6	45.698	45.140
12)	B 4,4'-DDE	5.635	6.464	312.3E6	140.5E6	43.627	42.926
13)	MA Dieldrin	5.766	6.620	381.3E6	156.2E6	47.945	48.454
14)	MA Endrin	6.023	6.840	352.3E6	131.4E6	48.162	48.337
15)	B Endosulfa...	6.297	7.048	328.8E6	132.0E6	47.563	48.803
16)	A 4,4'-DDD	6.151	6.956	273.0E6	128.7E6	46.986	51.703
17)	MA 4,4'-DDT	6.390	7.257	271.3E6	115.9E6	44.591	46.092
18)	B Endrin al...	6.465	7.172	248.6E6	103.0E6	45.143	47.046
19)	B Endosulfa...	6.678	7.395	306.8E6	127.9E6	48.034	51.547
20)	A Methoxychlor	6.937	7.712	160.7E6	64406569	47.810	49.715
21)	B Endrin ke...	7.168	7.870	343.3E6	133.4E6	47.560	50.683
23)	Chlordane-1	4.357	5.129	12578270	1589821	44.362	11.447 #
24)	Chlordane-2	4.863	5.613	2318043	165.1E6	7.871	1242.330 #
25)	Chlordane-3	5.411	6.237	373.9E6	158.6E6	419.548	352.352
26)	Chlordane-4	5.469	6.310	370.0E6	152.8E6	472.548	292.215 #
27)	Chlordane-5	6.297	7.172	328.8E6	103.0E6	1318.369	1054.438

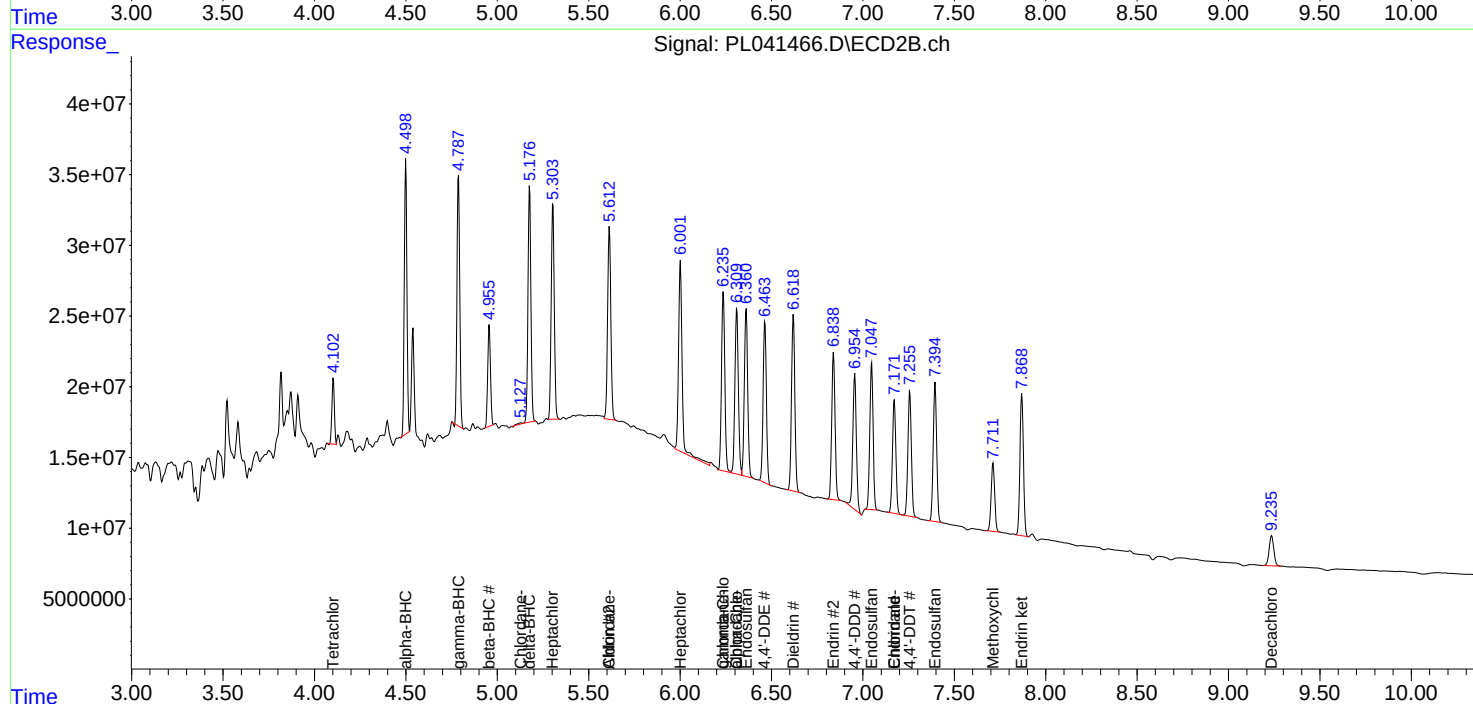
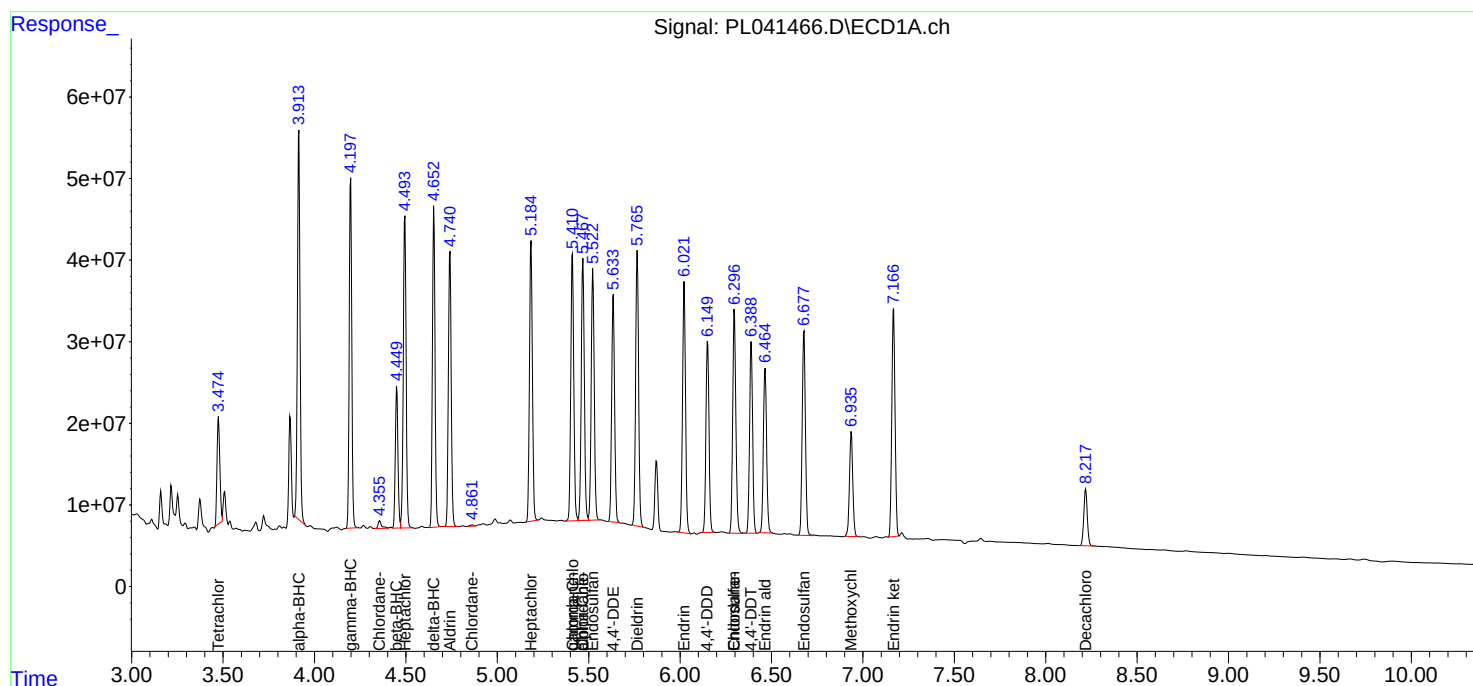
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

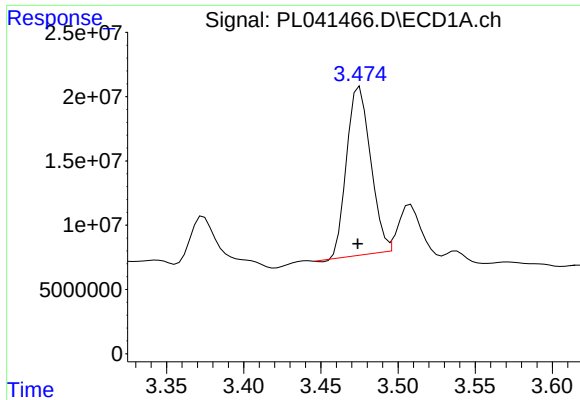
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

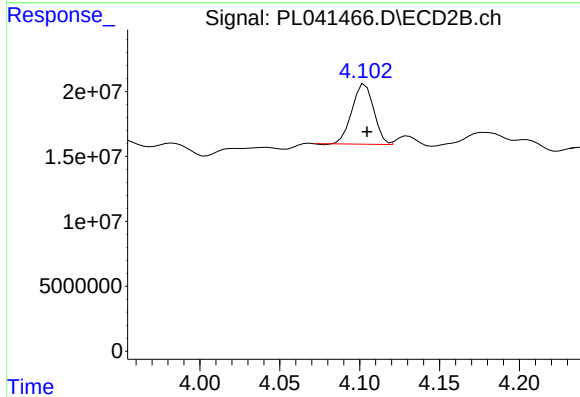




#1 Tetrachloro-m-xylene

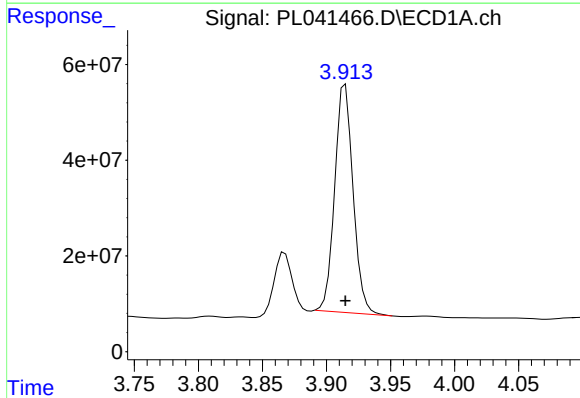
R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 141299989
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



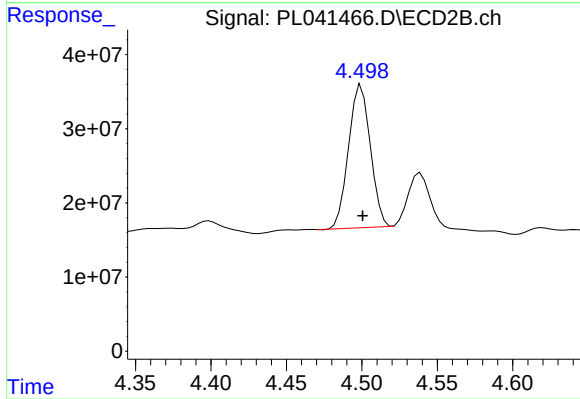
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 43791874
Conc: 14.22 ng/ml



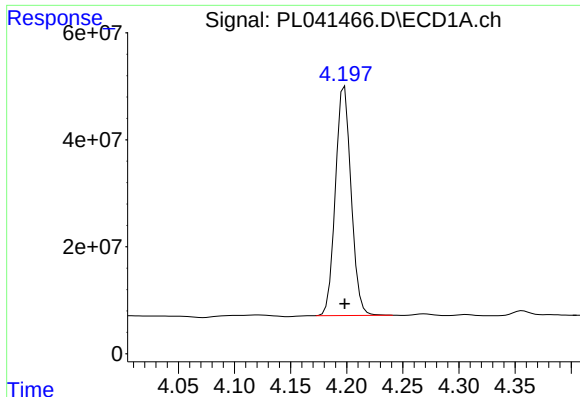
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 473934649
Conc: 48.78 ng/ml



#2 alpha-BHC

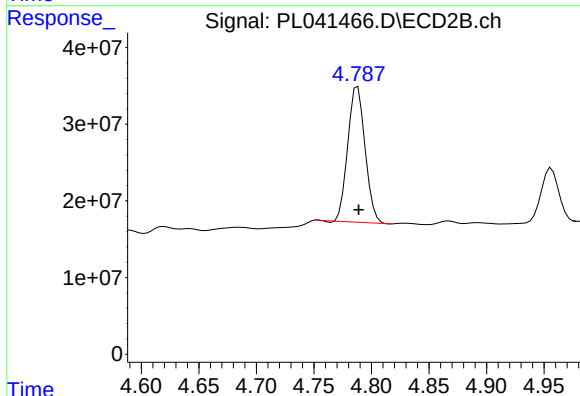
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 193776121
Conc: 42.25 ng/ml



#3 gamma-BHC (Lindane)

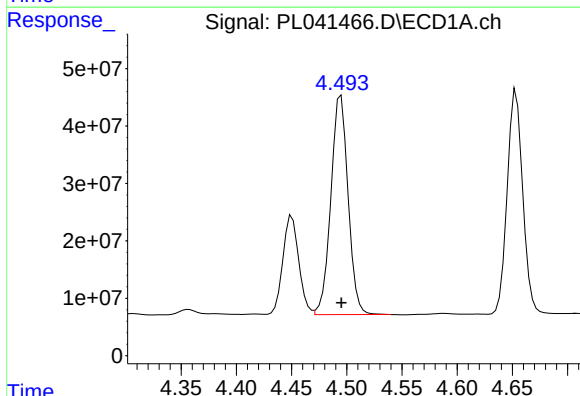
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 417175066
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



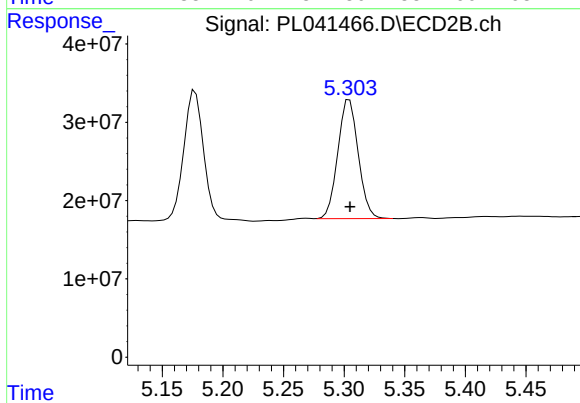
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 185898898
Conc: 43.85 ng/ml



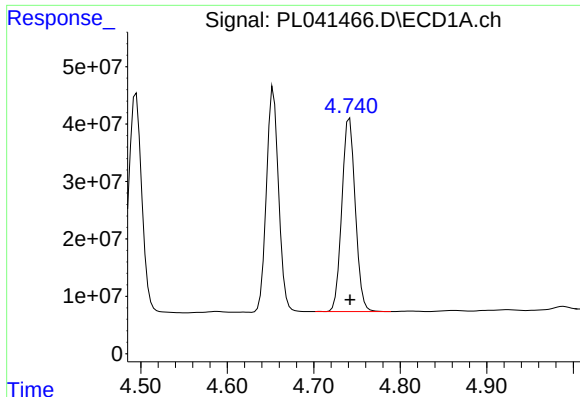
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 413970489
Conc: 45.17 ng/ml



#4 Heptachlor

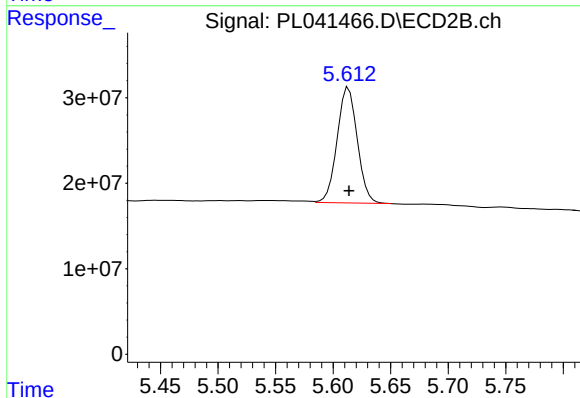
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 178041993
Conc: 43.78 ng/ml



#5 Aldrin

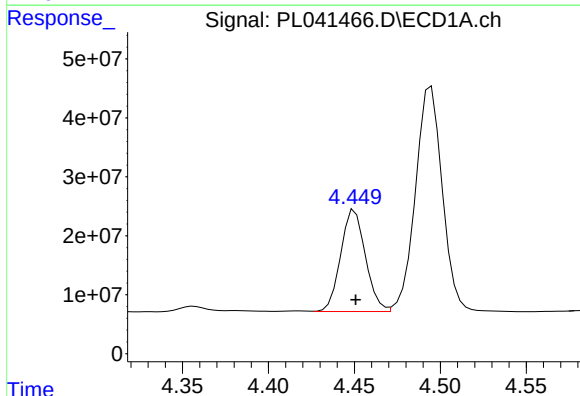
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 360122045
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



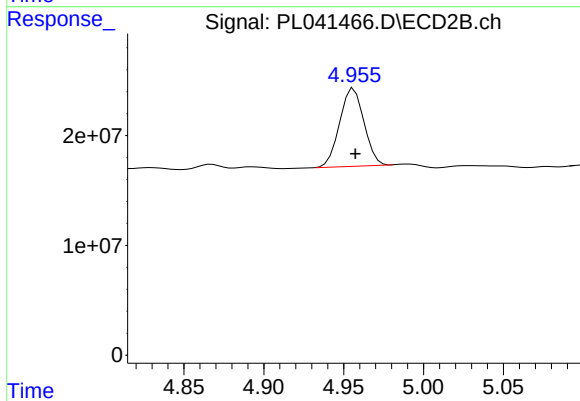
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 165086410
Conc: 43.22 ng/ml



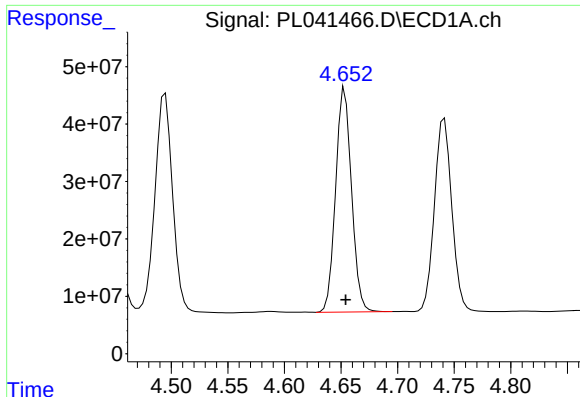
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 173295090
Conc: 45.98 ng/ml



#6 beta-BHC

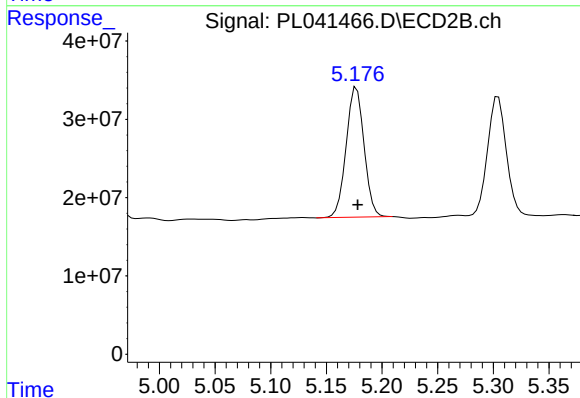
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 75285545
Conc: 43.83 ng/ml



#7 delta-BHC

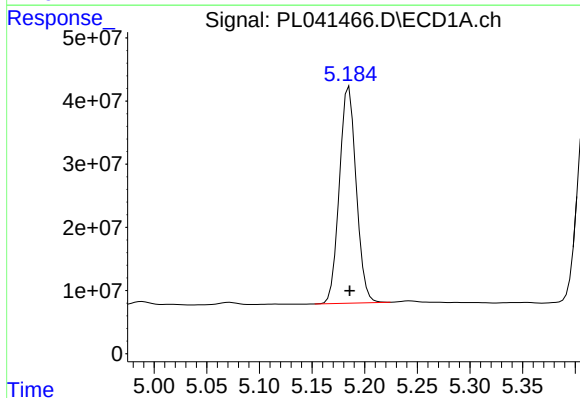
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 381611444
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



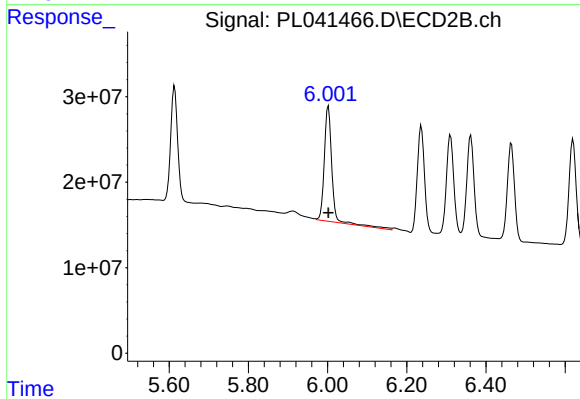
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 186097977
Conc: 46.08 ng/ml



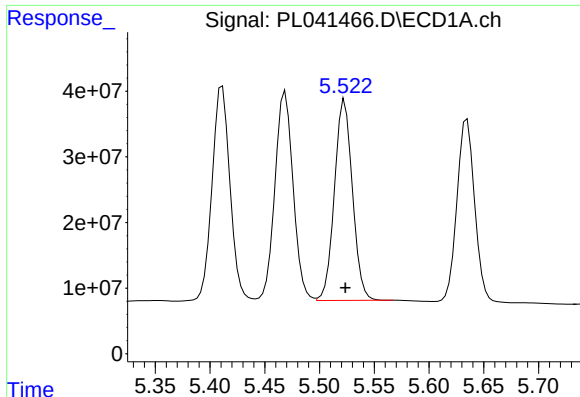
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 382269632
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

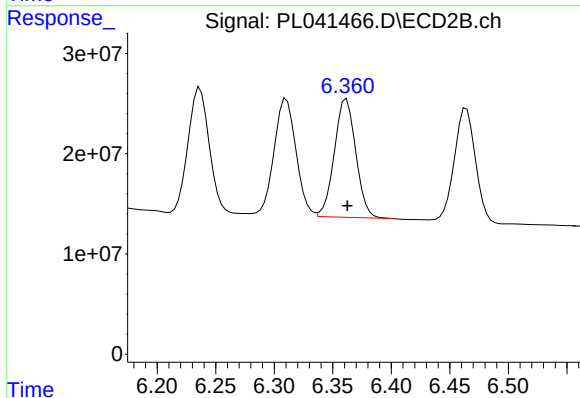
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 180226591
Conc: 51.26 ng/ml



#9 Endosulfan I

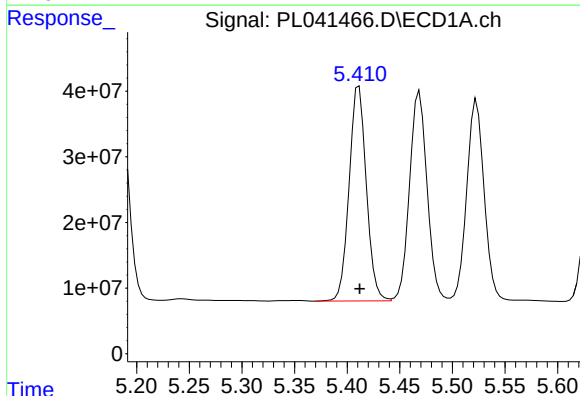
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 349267670
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



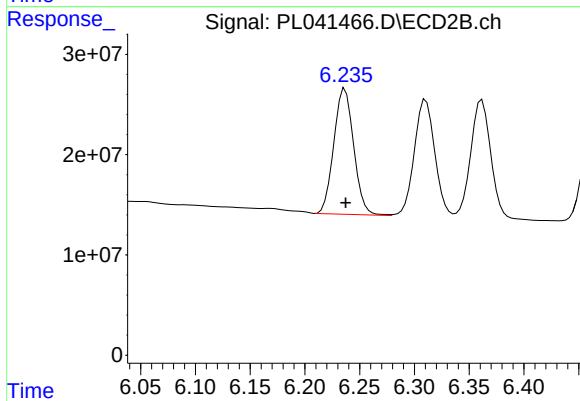
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 147083629
Conc: 47.33 ng/ml



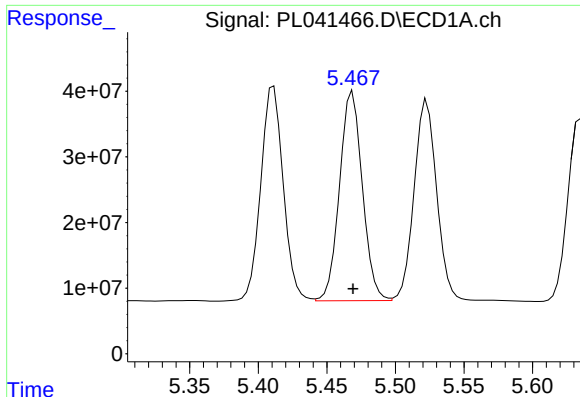
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 373936697
Conc: 45.92 ng/ml



#10 gamma-Chlordane

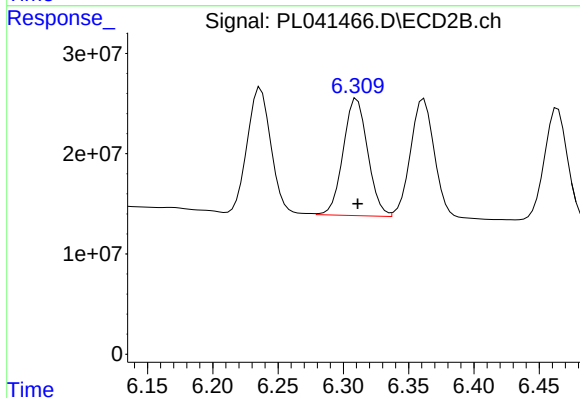
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 158568337
Conc: 46.97 ng/ml



#11 alpha-Chlordane

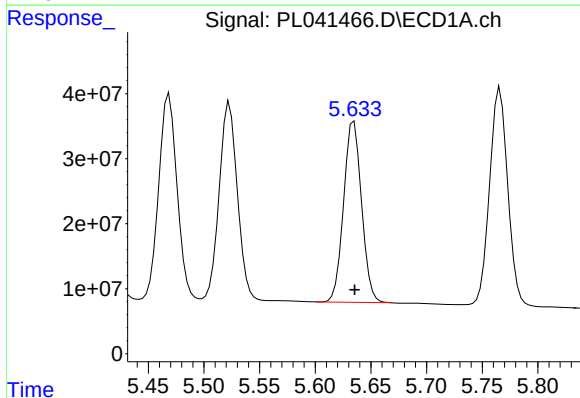
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 369982989
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



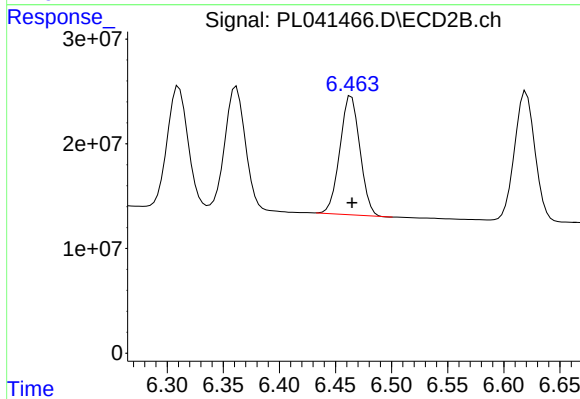
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 152775929
Conc: 45.14 ng/ml



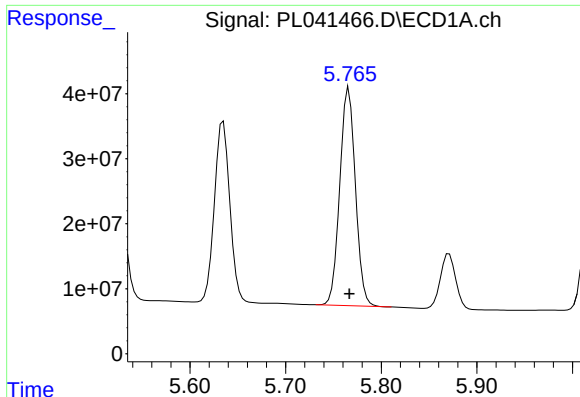
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 312283417
Conc: 43.63 ng/ml



#12 4,4'-DDE

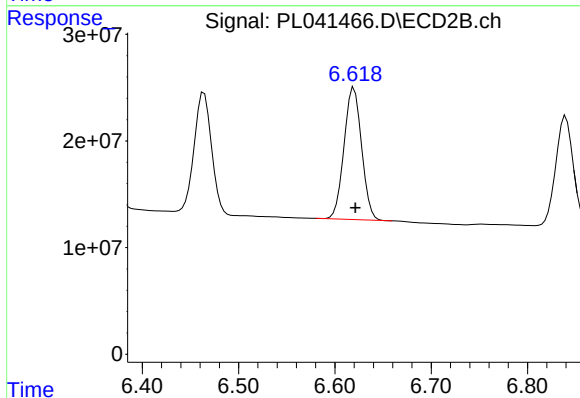
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 140470688
Conc: 42.93 ng/ml



#13 Dieldrin

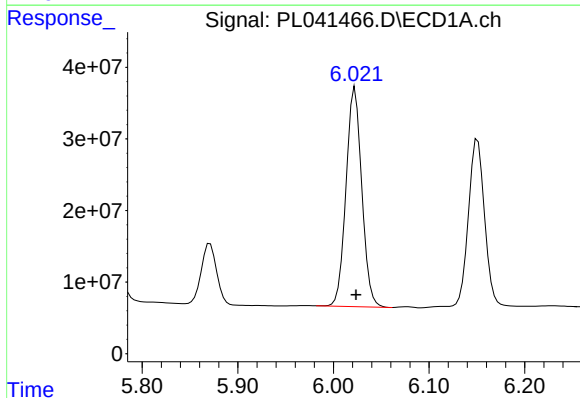
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 381260382
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



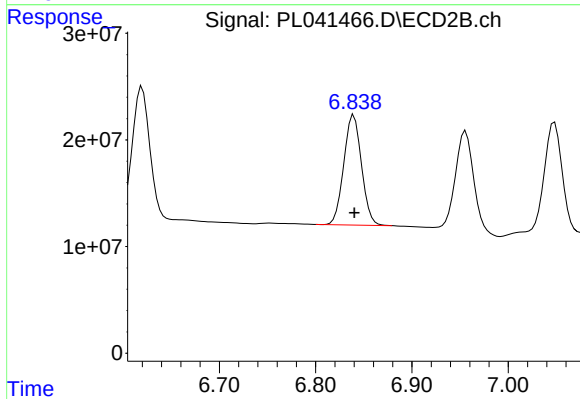
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 156189613
Conc: 48.45 ng/ml



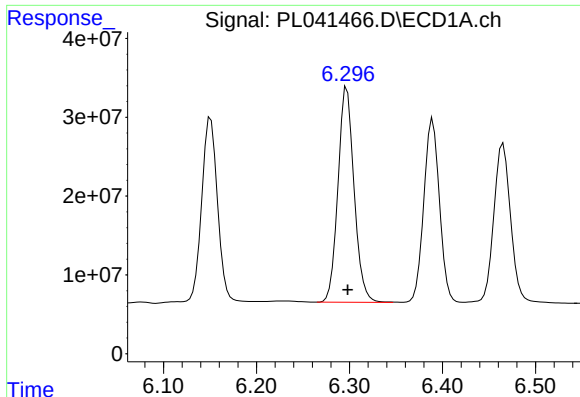
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 352264996
Conc: 48.16 ng/ml



#14 Endrin

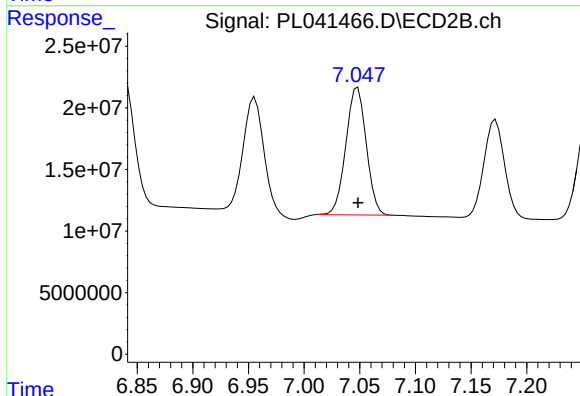
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 131405644
Conc: 48.34 ng/ml



#15 Endosulfan II

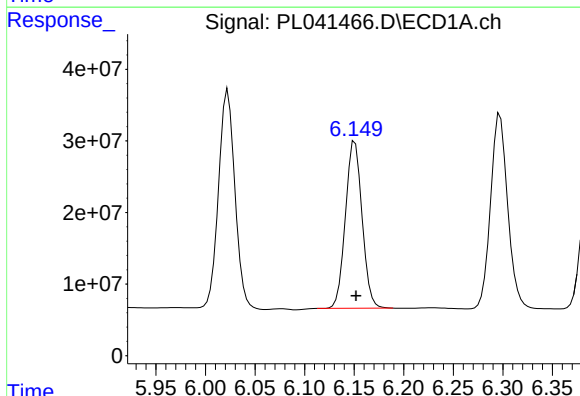
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 328753398
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



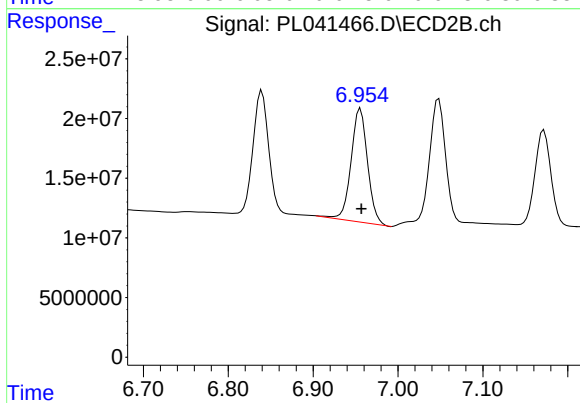
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 132030085
Conc: 48.80 ng/ml



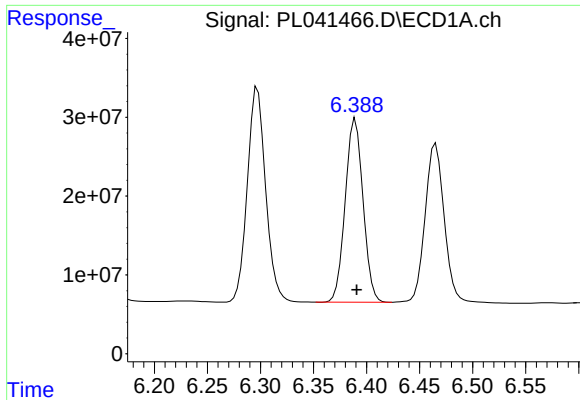
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 273034335
Conc: 46.99 ng/ml



#16 4,4'-DDD

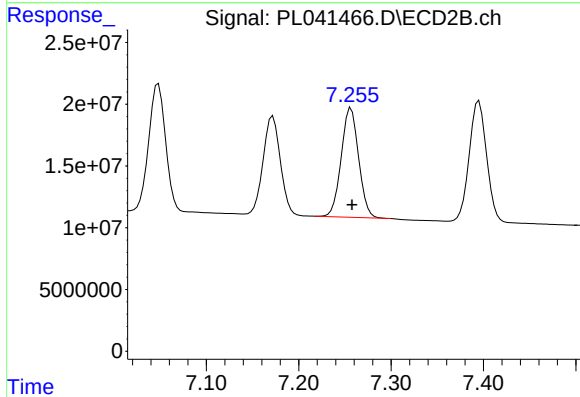
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 128731848
Conc: 51.70 ng/ml



#17 4,4'-DDT

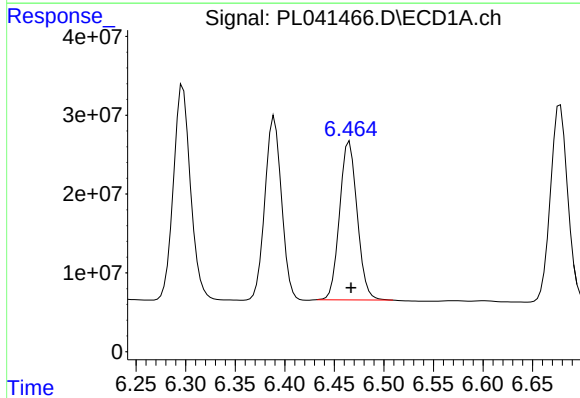
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 271283082
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



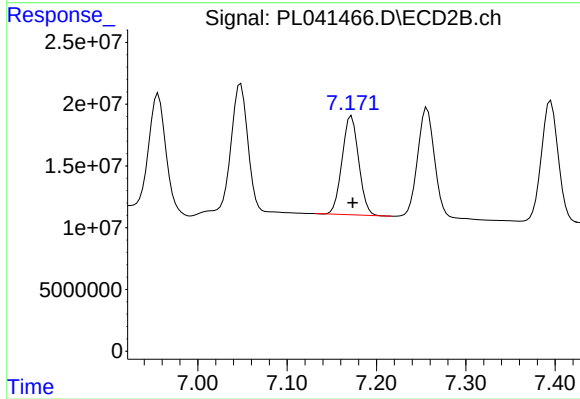
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 115876998
Conc: 46.09 ng/ml



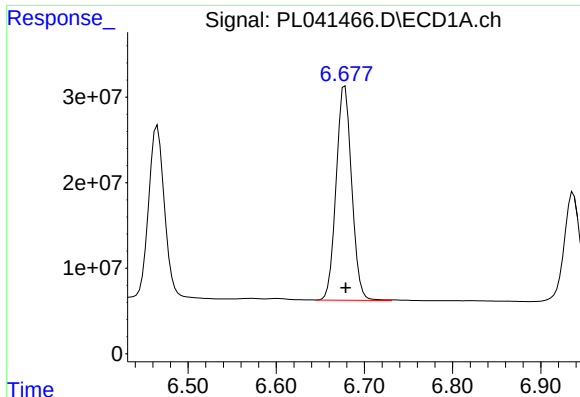
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 248639119
Conc: 45.14 ng/ml



#18 Endrin aldehyde

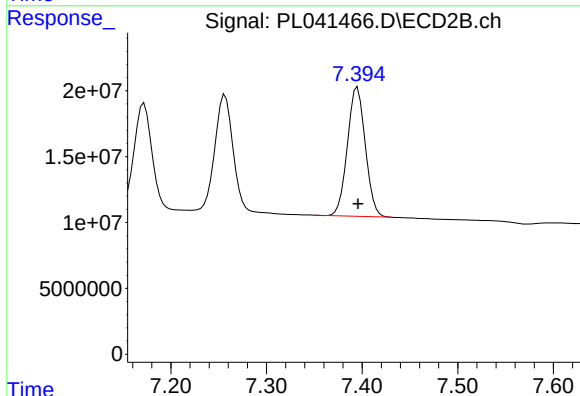
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 102977762
Conc: 47.05 ng/ml



#19 Endosulfan Sulfate

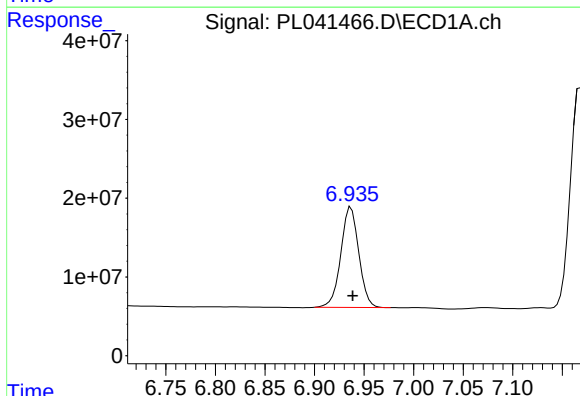
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 306763690
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



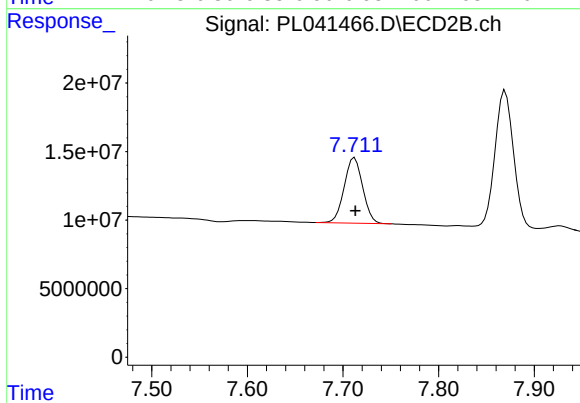
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 127918004
Conc: 51.55 ng/ml



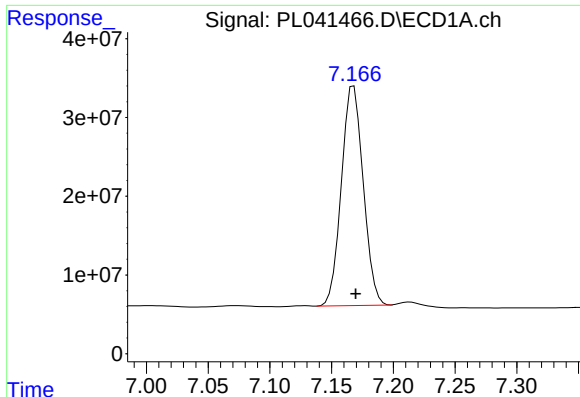
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 160714418
Conc: 47.81 ng/ml



#20 Methoxychlor

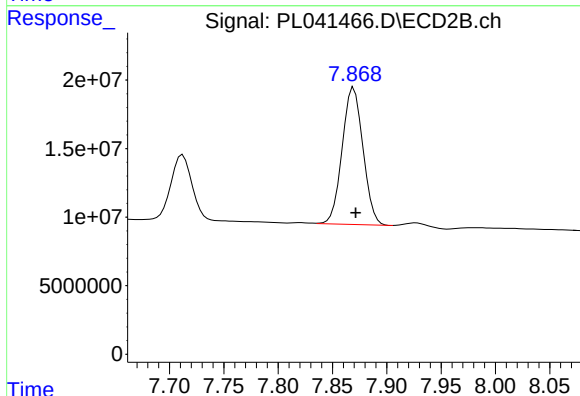
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 64406569
Conc: 49.72 ng/ml



#21 Endrin ketone

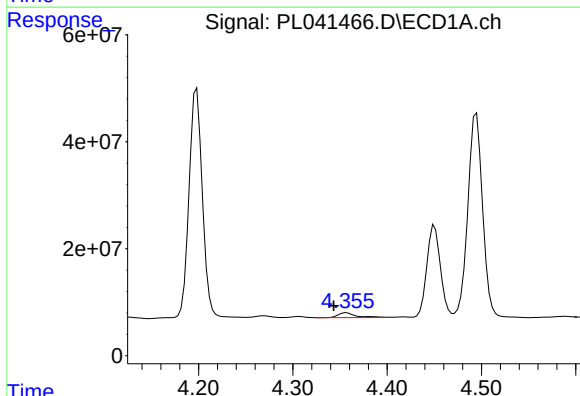
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 343269454
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



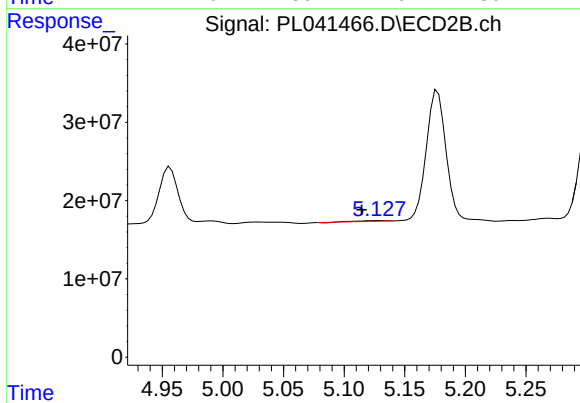
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 133382547
Conc: 50.68 ng/ml



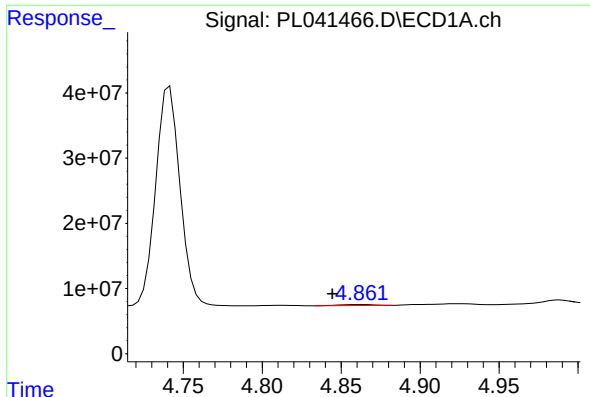
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 12578270
Conc: 44.36 ng/ml



#23 Chlordane-1

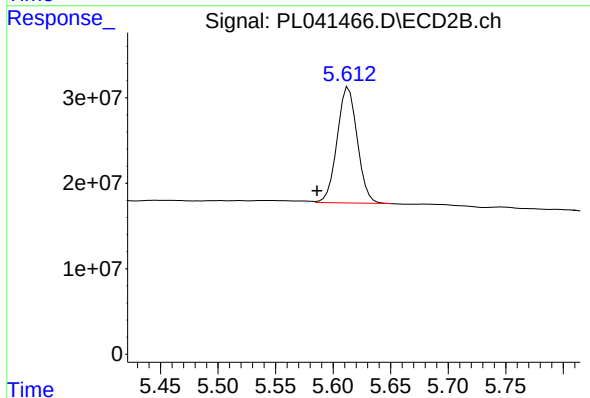
R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 1589821
Conc: 11.45 ng/ml



#24 Chlordane-2

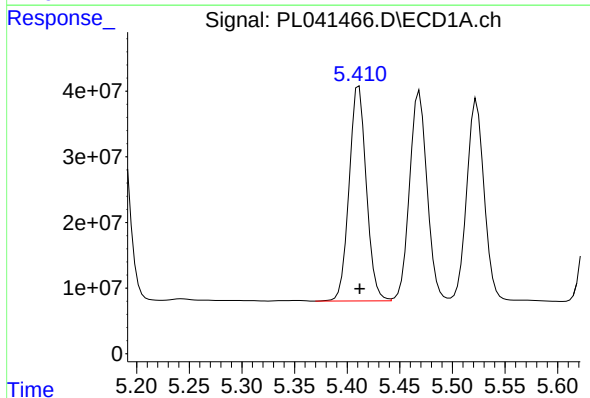
R.T.: 4.863 min
Delta R.T.: 0.018 min
Response: 2318043
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



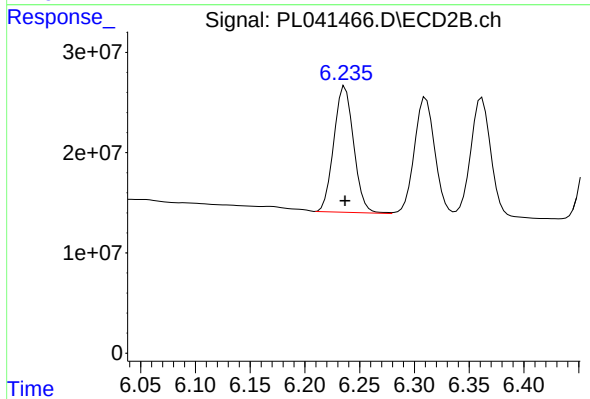
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 165086410
Conc: 1242.33 ng/ml



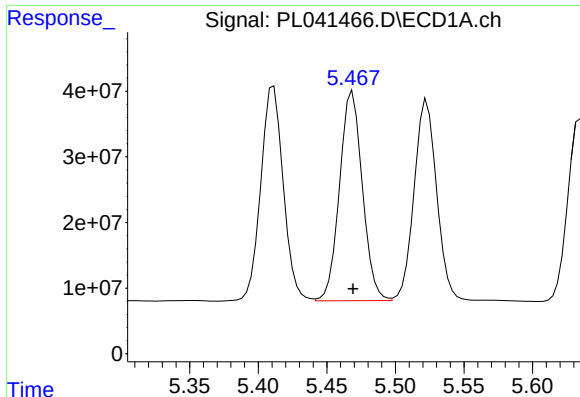
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 373936697
Conc: 419.55 ng/ml



#25 Chlordane-3

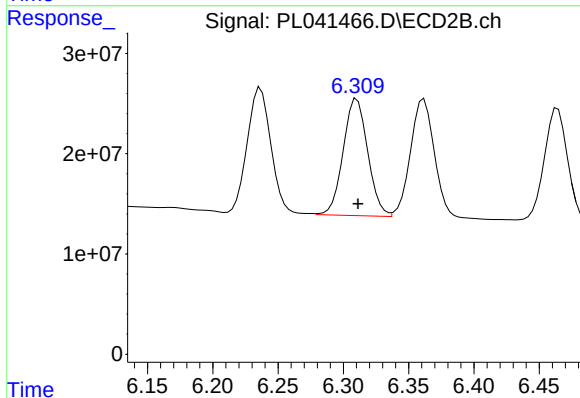
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 158568337
Conc: 352.35 ng/ml



#26 Chlordane-4

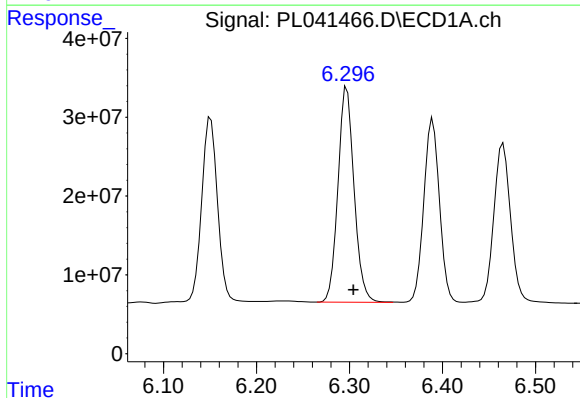
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 369982989
Conc: 472.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



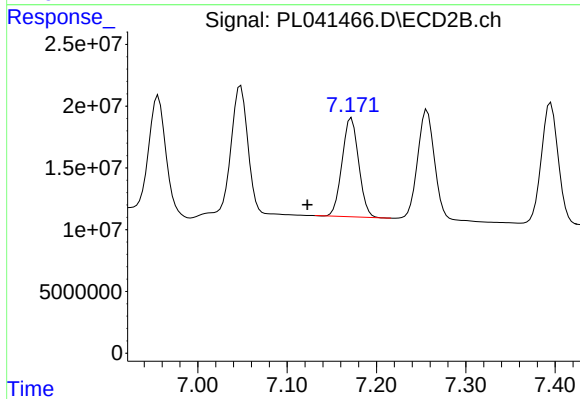
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 152775929
Conc: 292.21 ng/ml



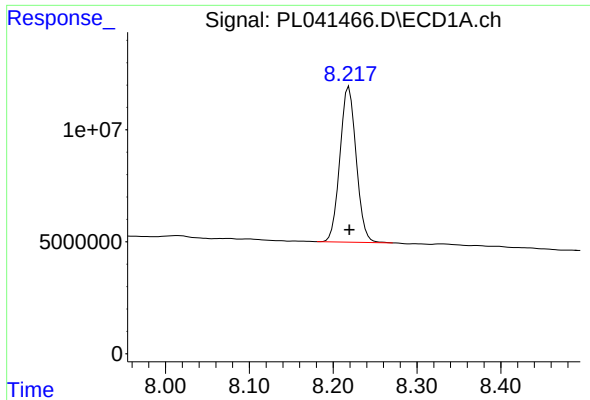
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 328753398
Conc: 1318.37 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 102977762
Conc: 1054.44 ng/ml



#28 Decachlorobiphenyl

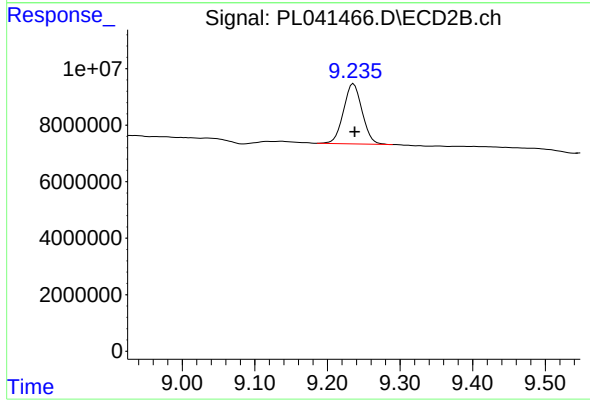
R.T.: 8.219 min

Delta R.T.: 0.000 min

Response: 93566277

Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: -0.002 min

Response: 37916240

Conc: 14.80 ng/ml