

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 10:07
 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: Oct 31 04:00:24 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...	3.473	4.104	327.2E6	155.9E6	51.369	50.606
2)	SA Decachlor...	8.217	9.235	314.6E6	124.9E6	47.494	48.731
Target Compounds							
2)	A alpha-BHC	3.914	4.499	507.4E6	234.1E6	52.228	51.040
3)	MA gamma-BHC...	4.197	4.788	469.3E6	217.3E6	52.529	51.266
4)	MA Heptachlor	4.494	5.304	476.0E6	207.4E6	51.935	51.000
5)	MB Aldrin	4.741	5.612	443.9E6	195.7E6	52.578	51.227
6)	B beta-BHC	4.450	4.956	194.3E6	89812343	51.558	52.293
7)	B delta-BHC	4.653	5.177	446.2E6	208.8E6	53.725	51.706
8)	B Heptachlo...	5.184	6.000	414.8E6	178.1E6	51.378	50.650
9)	A Endosulfan I	5.522	6.360	381.3E6	158.7E6	51.238	51.048
10)	B gamma-Chl...	5.410	6.235	423.0E6	173.7E6	51.942	51.463
11)	B alpha-Chl...	5.468	6.309	413.7E6	170.9E6	51.098	50.506
12)	B 4,4'-DDE	5.634	6.463	378.2E6	164.5E6	52.837	50.268
13)	MA Dieldrin	5.765	6.619	411.9E6	165.0E6	51.802	51.189
14)	MA Endrin	6.021	6.838	370.4E6	121.9E6	50.646	44.853
15)	B Endosulfa...	6.296	7.046	348.7E6	137.8E6	50.448	50.949
16)	A 4,4'-DDD	6.149	6.955	309.7E6	130.6E6	53.289	52.451
17)	MA 4,4'-DDT	6.388	7.255	305.8E6	124.2E6	50.259	49.384
18)	B Endrin al...	6.464	7.171	277.6E6	111.3E6	50.408	50.826
19)	B Endosulfa...	6.677	7.394	318.6E6	125.5E6	49.890	50.569
20)	A Methoxychlor	6.936	7.711	168.4E6	62723190	50.096	48.416
21)	B Endrin ke...	7.167	7.868	372.2E6	134.1E6	51.564	50.958
23)	Chlordane-1	4.371	5.177	3151292	208.8E6	11.114	1503.370 #
24)	Chlordane-2	0.000	5.612	0	195.7E6	N.D.	1472.338 #
25)	Chlordane-3	5.410	6.235	423.0E6	173.7E6	474.585	386.040
26)	Chlordane-4	5.468	6.309	413.7E6	170.9E6	528.382	326.948 #
27)	Chlordane-5	6.296	7.171	348.7E6	111.3E6	1398.335	1139.158

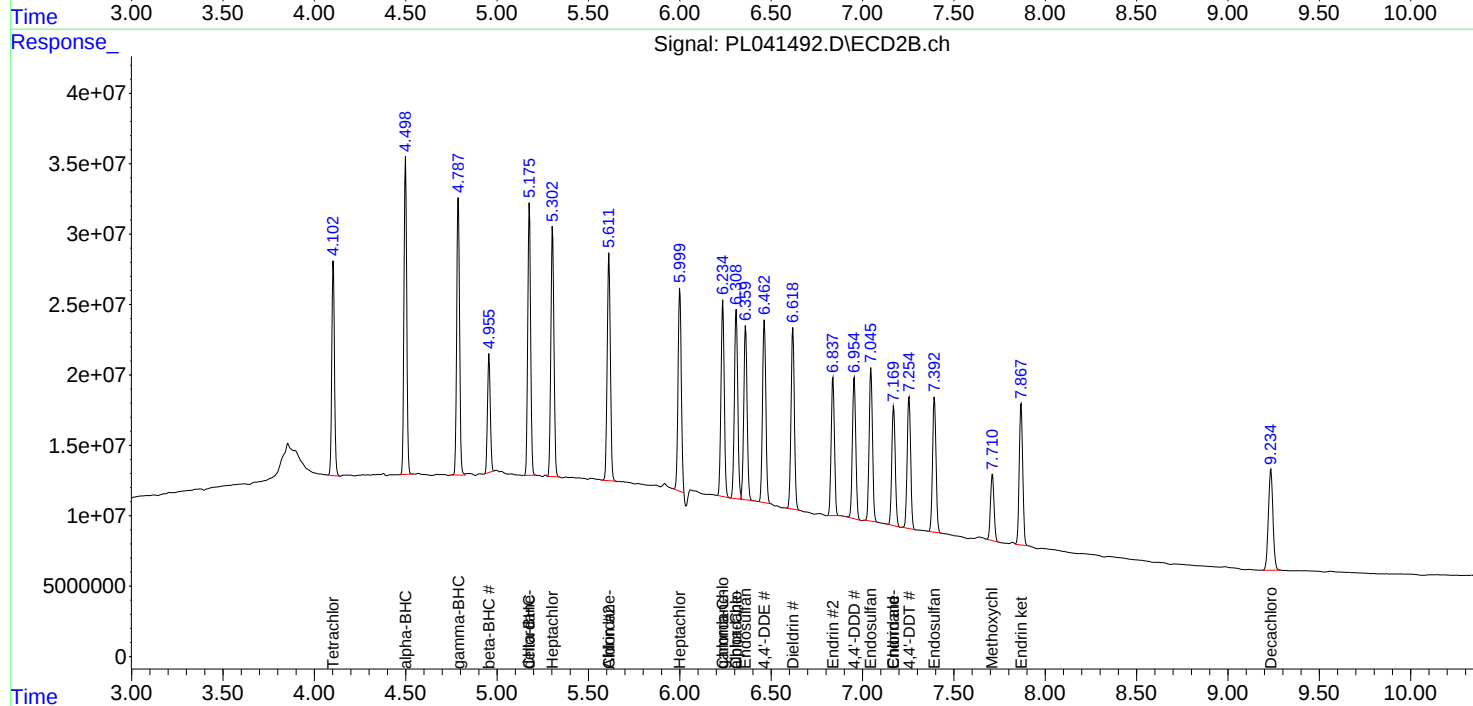
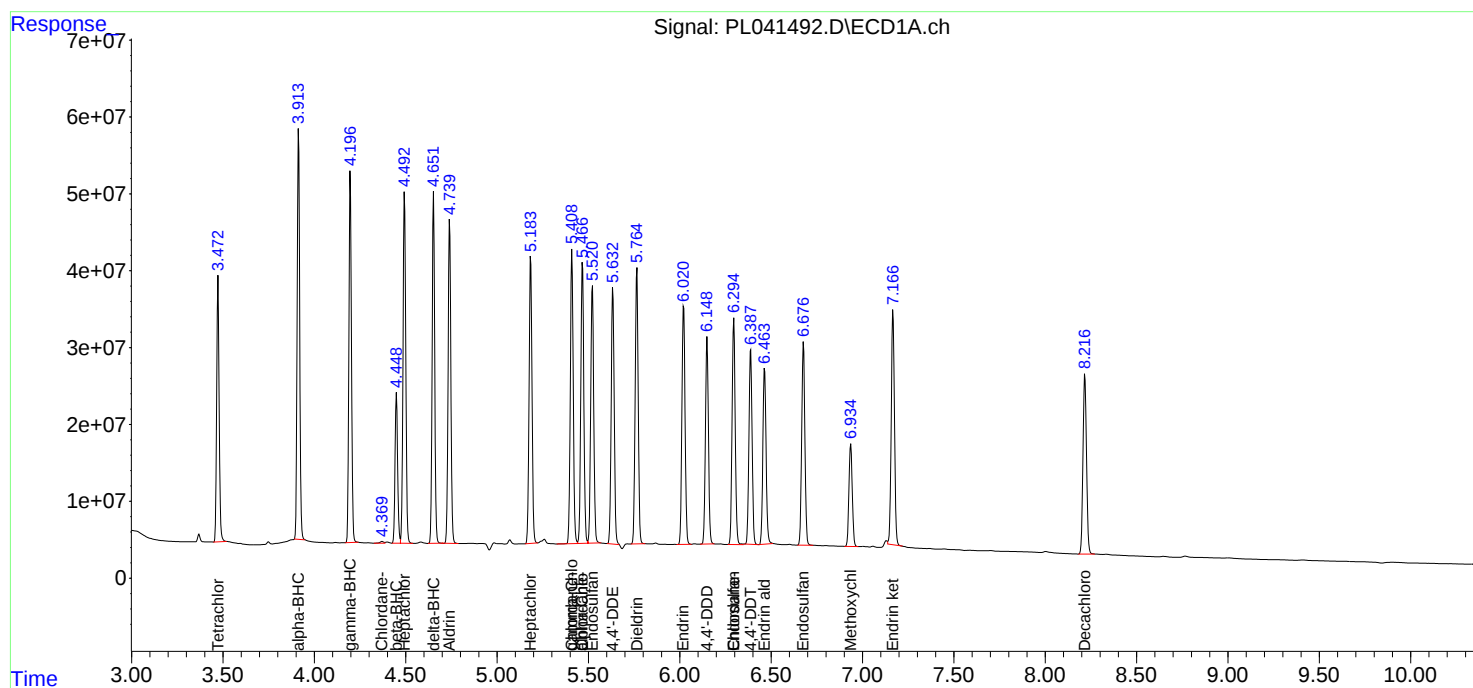
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

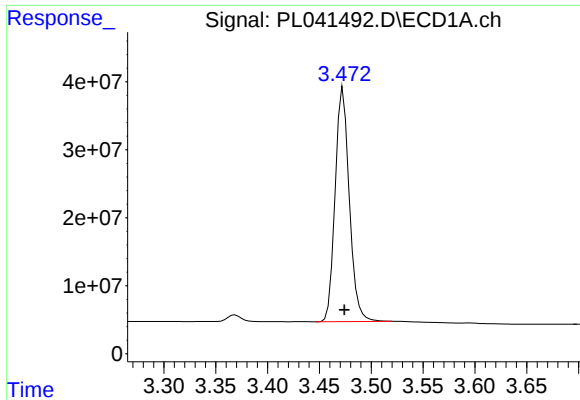
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 10:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:00:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
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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

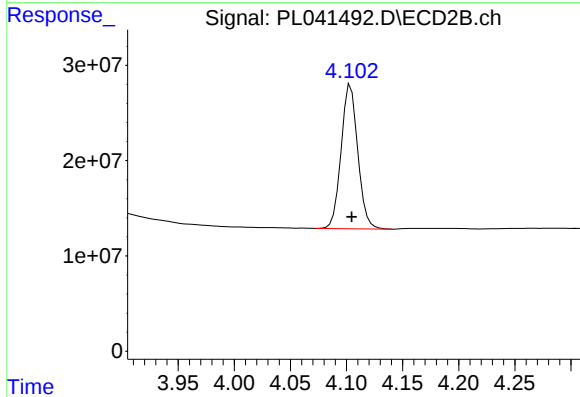




#1 Tetrachloro-m-xylene

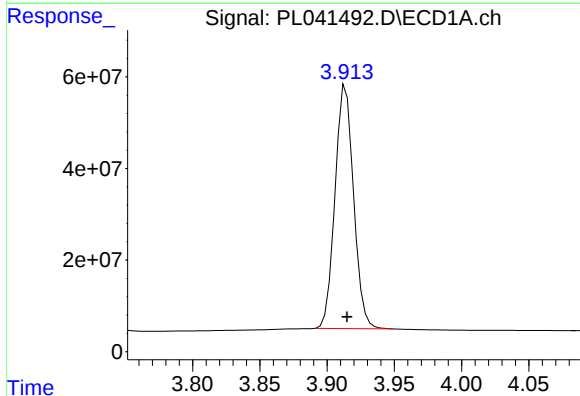
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 327230071
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



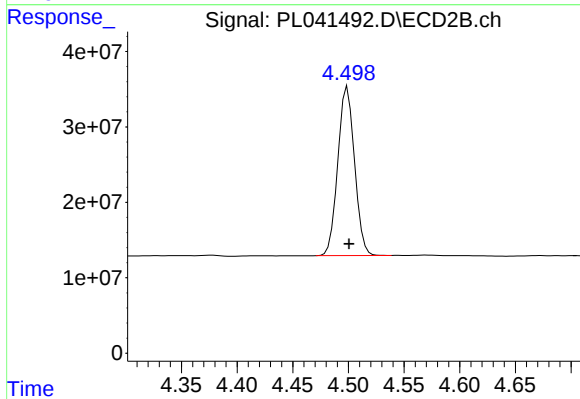
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 155878162
Conc: 50.61 ng/ml



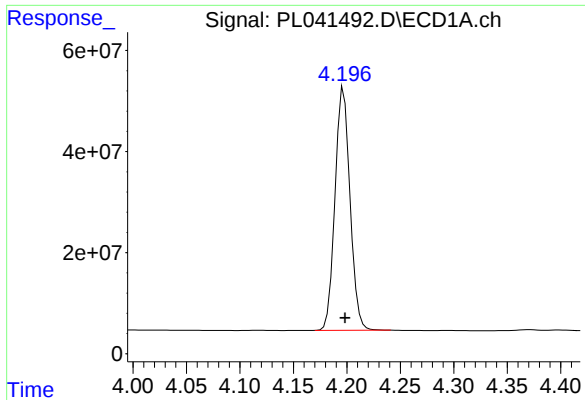
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 507415621
Conc: 52.23 ng/ml



#2 alpha-BHC

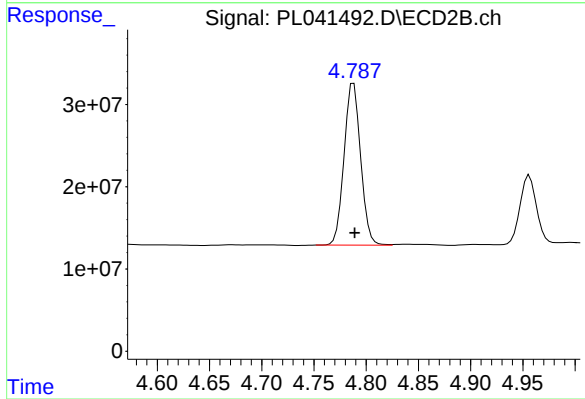
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 234109745
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

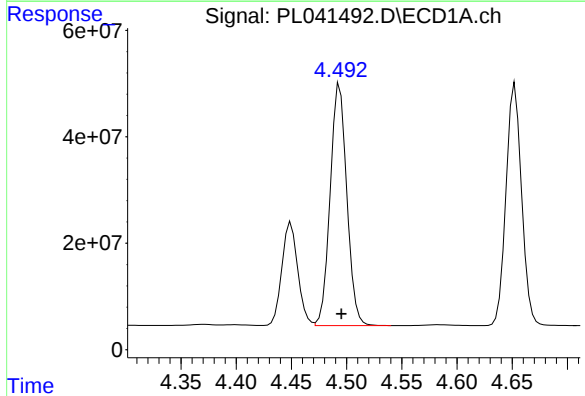
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 469287294
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



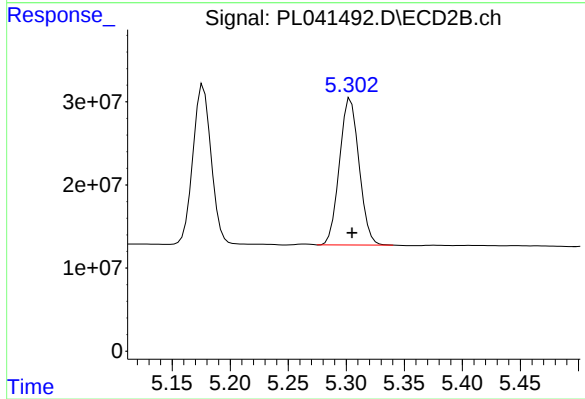
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 217349200
Conc: 51.27 ng/ml



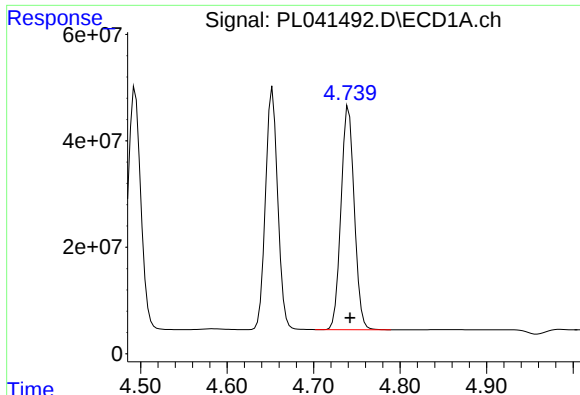
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 475989854
Conc: 51.93 ng/ml



#4 Heptachlor

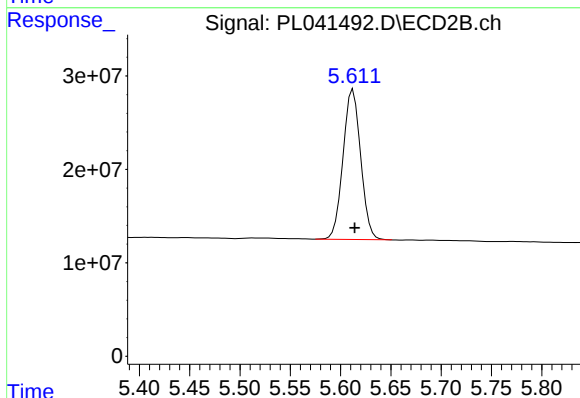
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 207383489
Conc: 51.00 ng/ml



#5 Aldrin

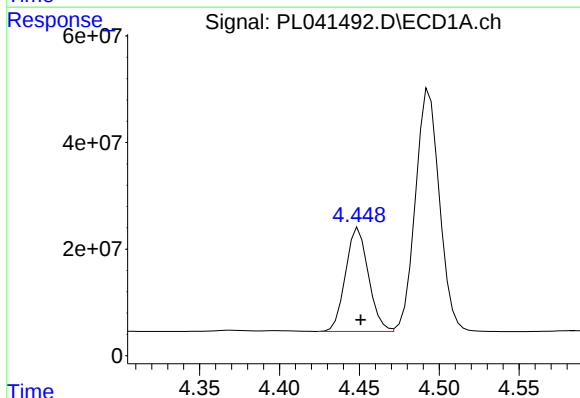
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 443875091
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



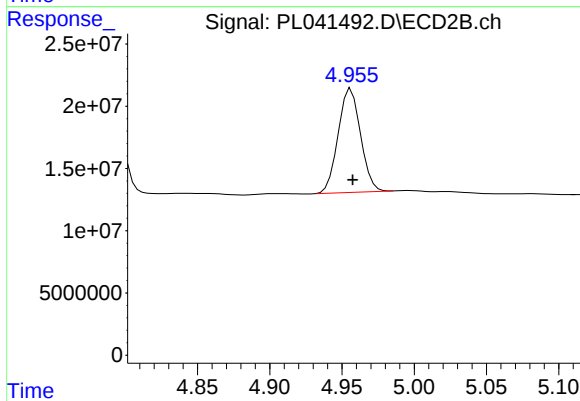
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 195650984
Conc: 51.23 ng/ml



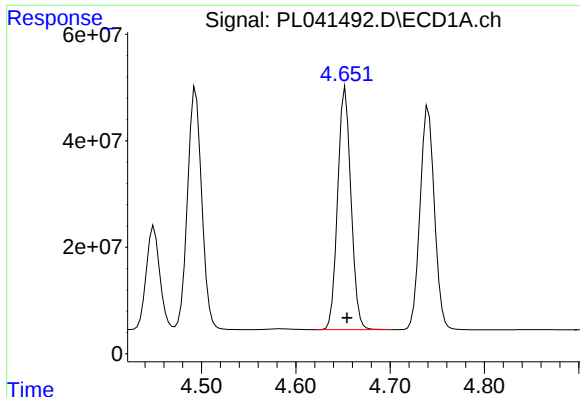
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 194332252
Conc: 51.56 ng/ml



#6 beta-BHC

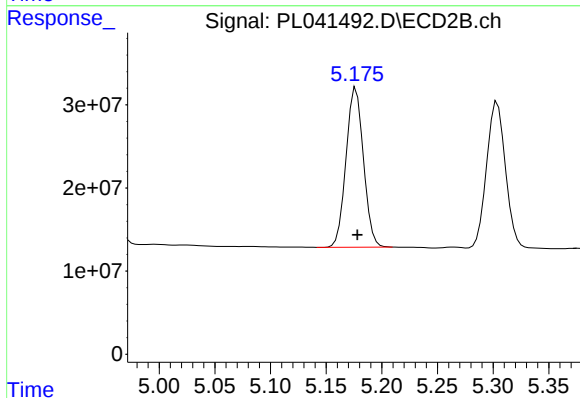
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 89812343
Conc: 52.29 ng/ml



#7 delta-BHC

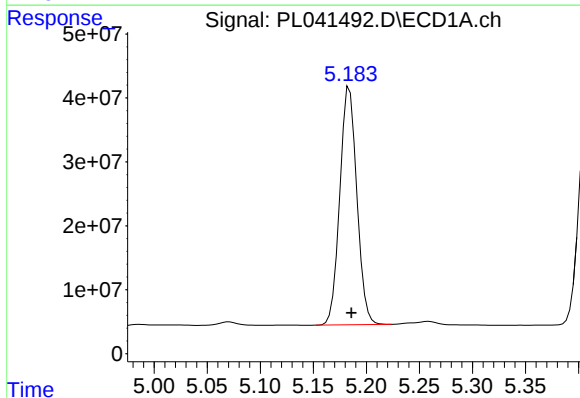
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 446224722
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



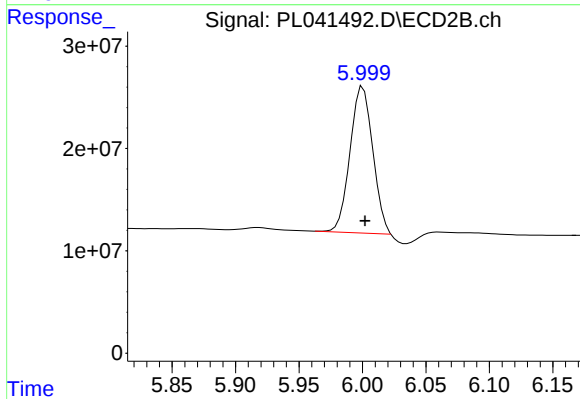
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 208802881
Conc: 51.71 ng/ml



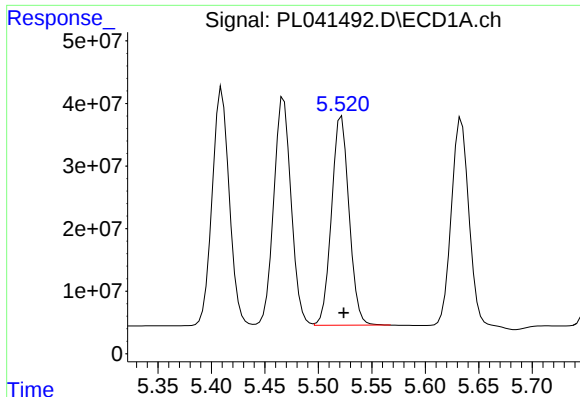
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 414842727
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

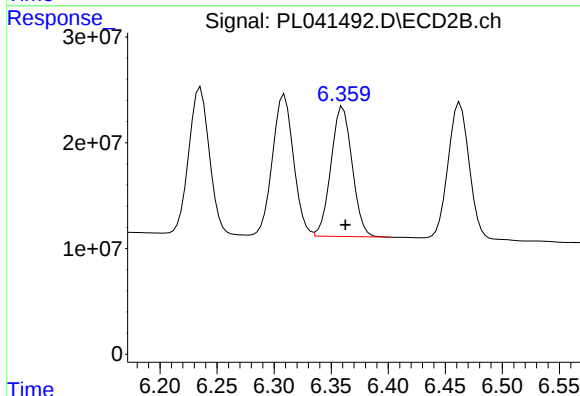
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 178066329
Conc: 50.65 ng/ml



#9 Endosulfan I

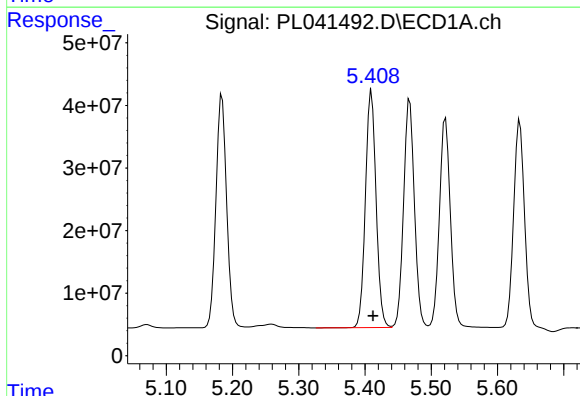
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 381287211
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



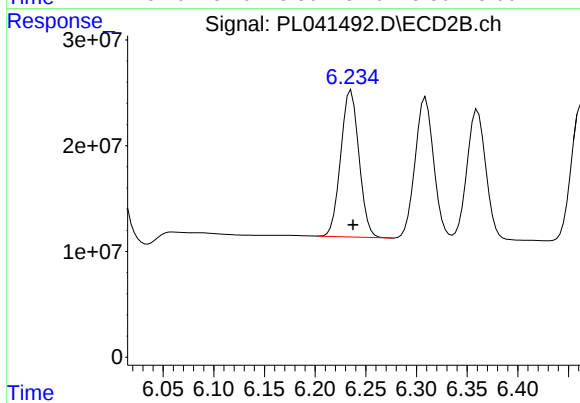
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 158654148
Conc: 51.05 ng/ml



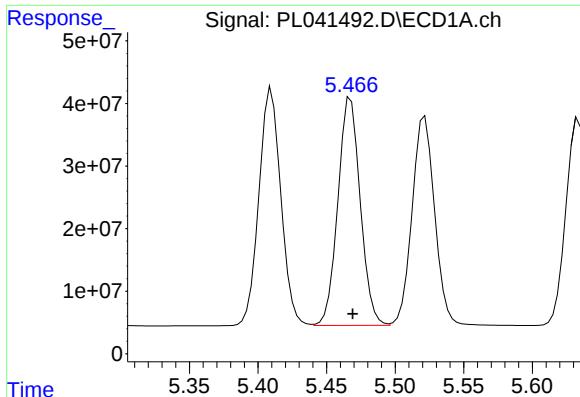
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 422990614
Conc: 51.94 ng/ml



#10 gamma-Chlordane

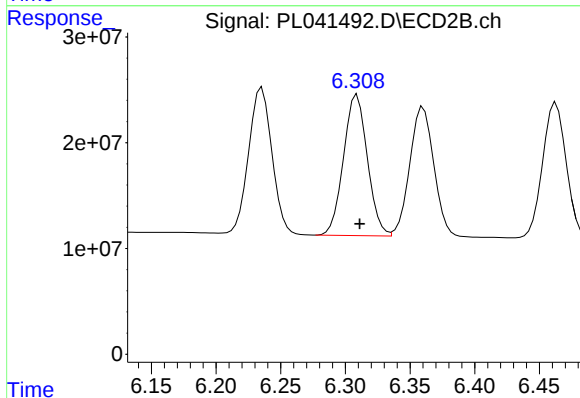
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 173728998
Conc: 51.46 ng/ml



#11 alpha-Chlordane

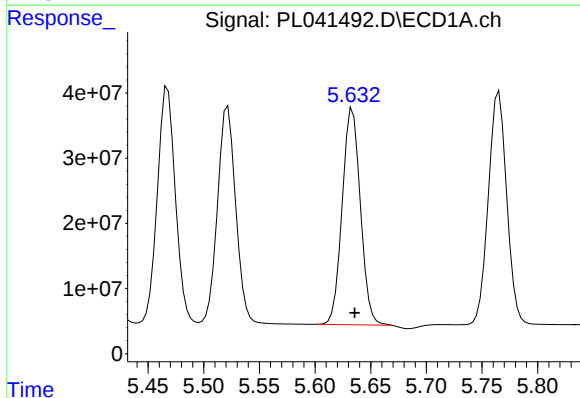
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 413698433
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



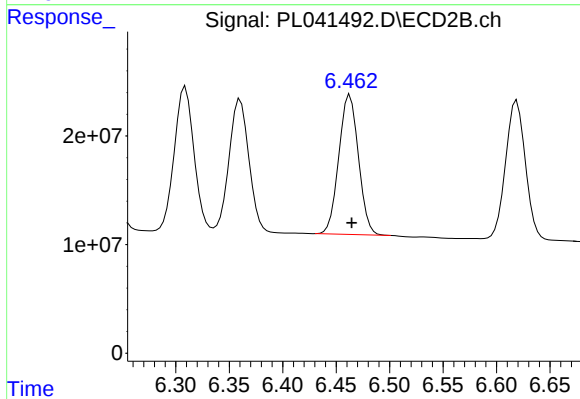
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 170935020
Conc: 50.51 ng/ml



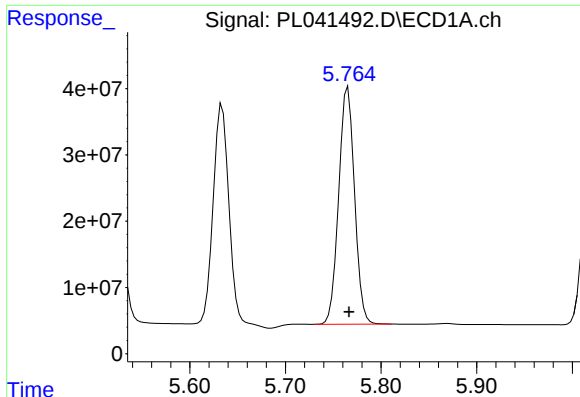
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 378208431
Conc: 52.84 ng/ml



#12 4,4'-DDE

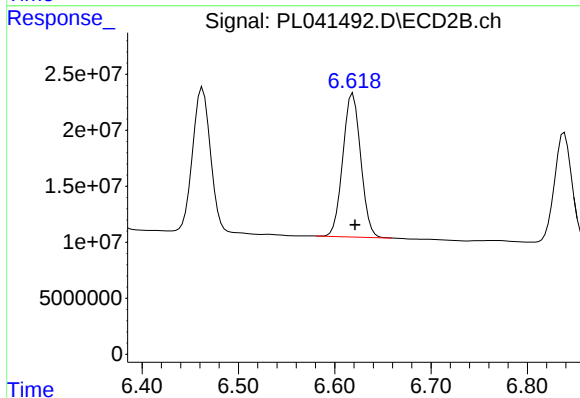
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 164497500
Conc: 50.27 ng/ml



#13 Dieldrin

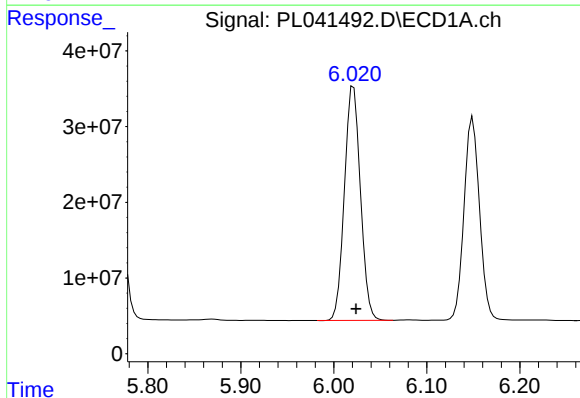
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 411932295
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



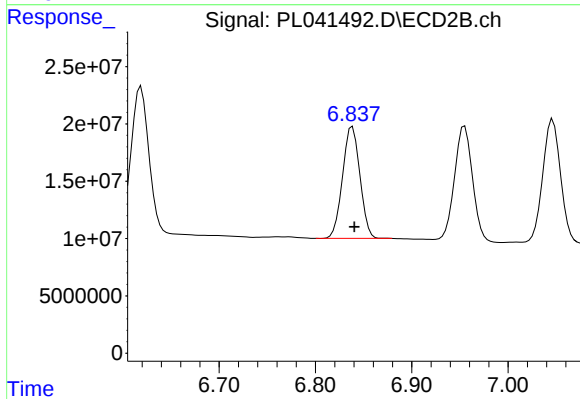
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 165005891
Conc: 51.19 ng/ml



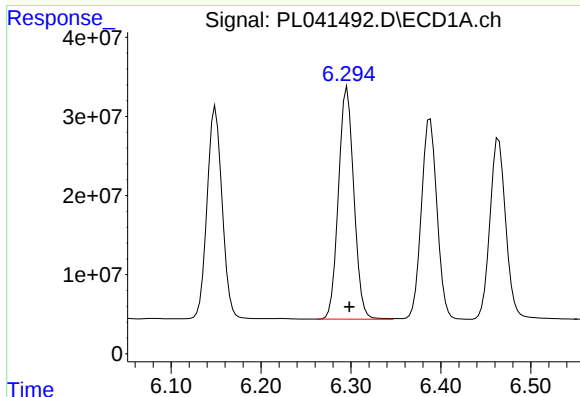
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 370433671
Conc: 50.65 ng/ml



#14 Endrin

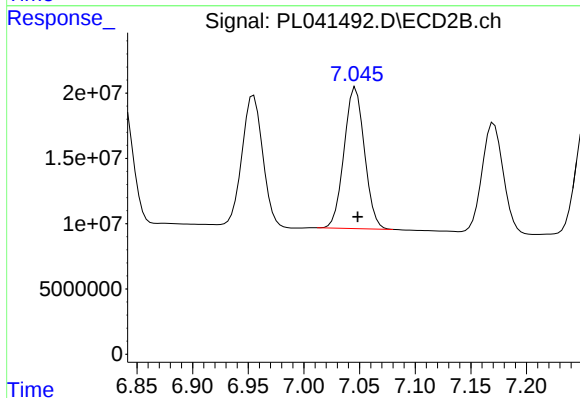
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 121933814
Conc: 44.85 ng/ml



#15 Endosulfan II

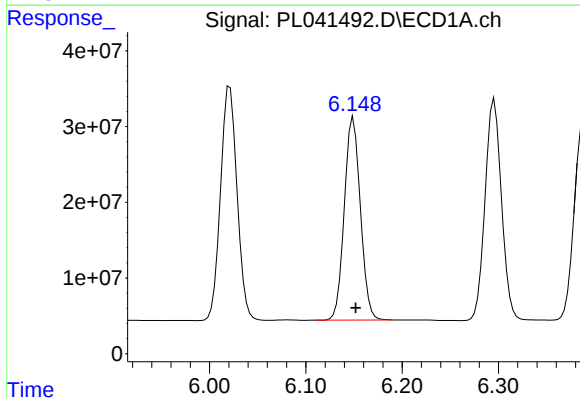
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 348694135
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



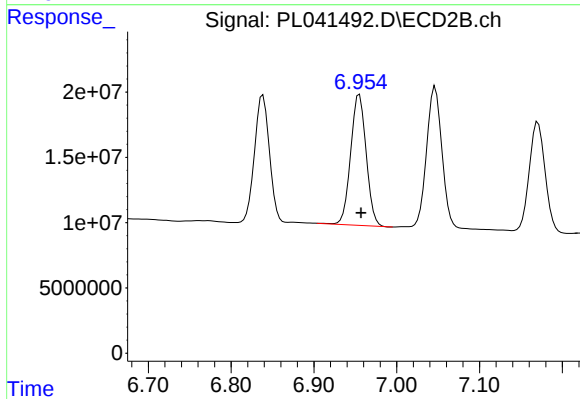
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 137834594
Conc: 50.95 ng/ml



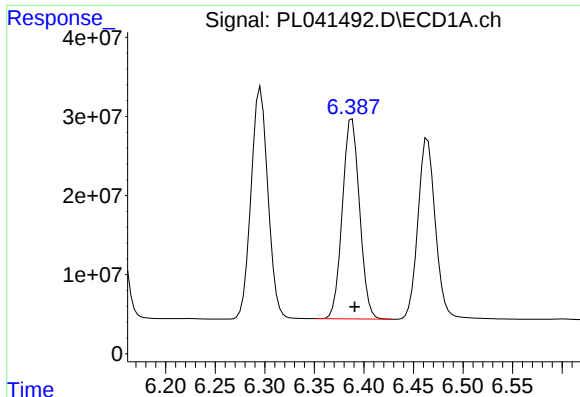
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 309662399
Conc: 53.29 ng/ml



#16 4,4'-DDD

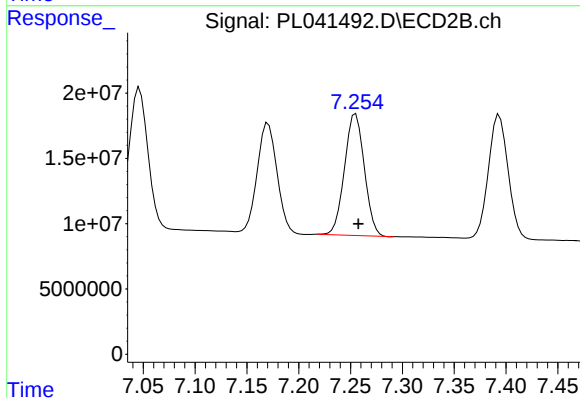
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 130594045
Conc: 52.45 ng/ml



#17 4,4'-DDT

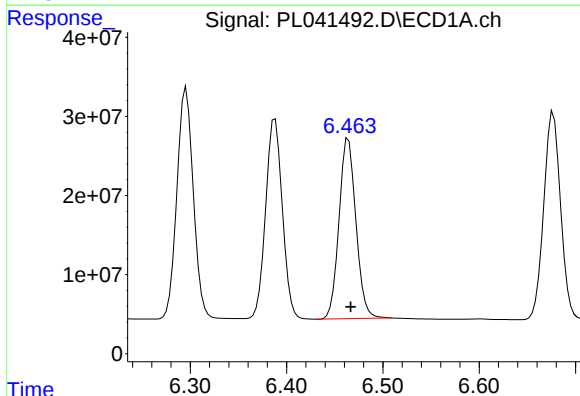
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 305763194
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



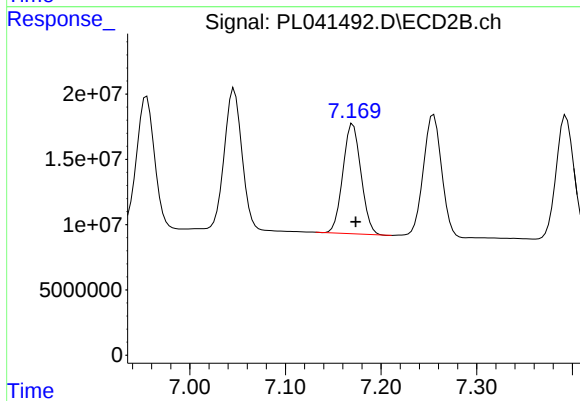
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 124153384
Conc: 49.38 ng/ml



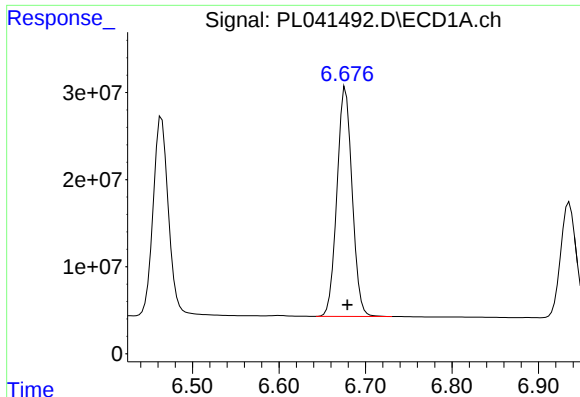
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 277633550
Conc: 50.41 ng/ml



#18 Endrin aldehyde

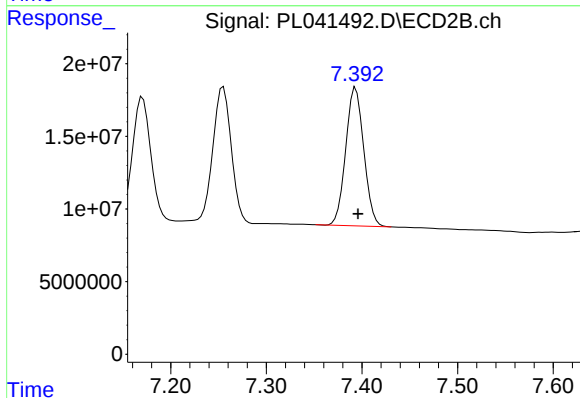
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 111251650
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

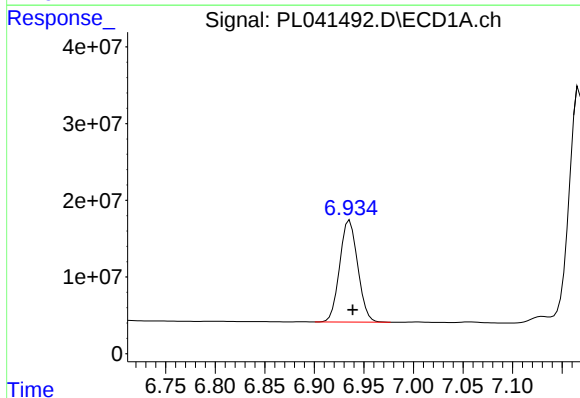
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 318615991
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



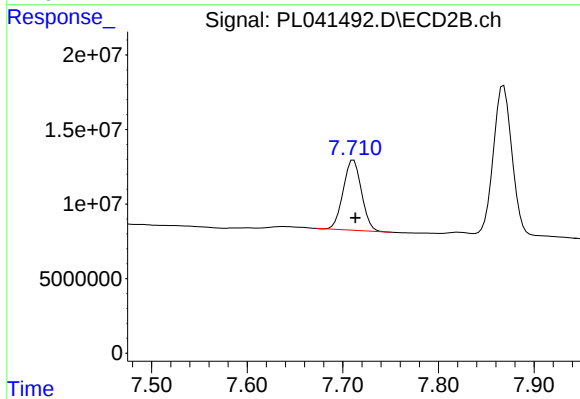
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 125492358
Conc: 50.57 ng/ml



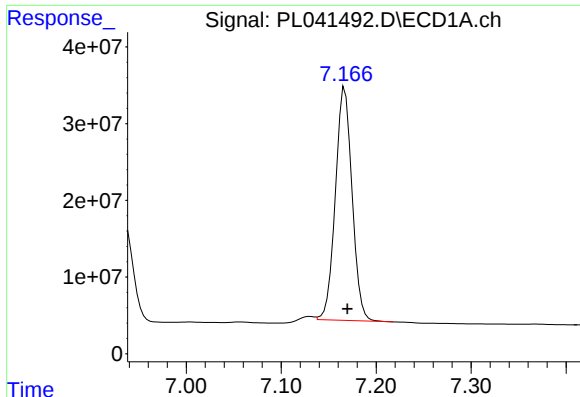
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 168397590
Conc: 50.10 ng/ml



#20 Methoxychlor

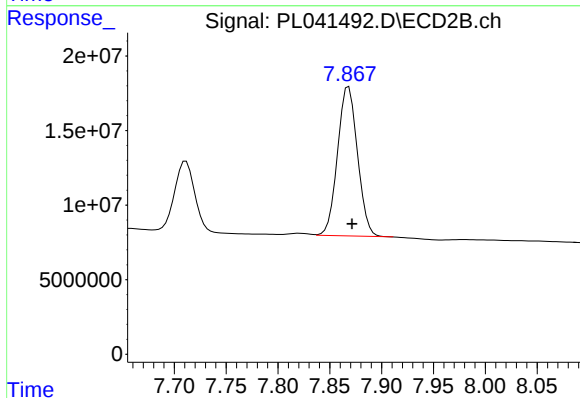
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 62723190
Conc: 48.42 ng/ml



#21 Endrin ketone

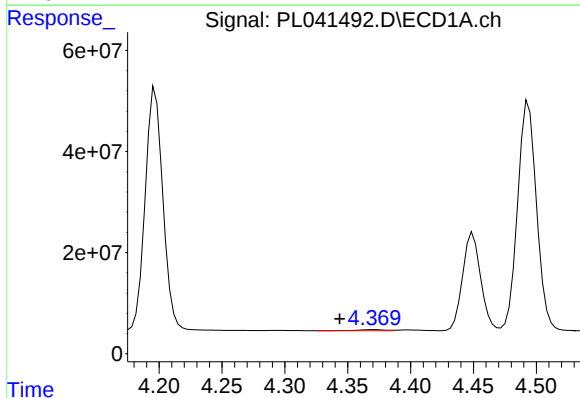
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 372167585
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



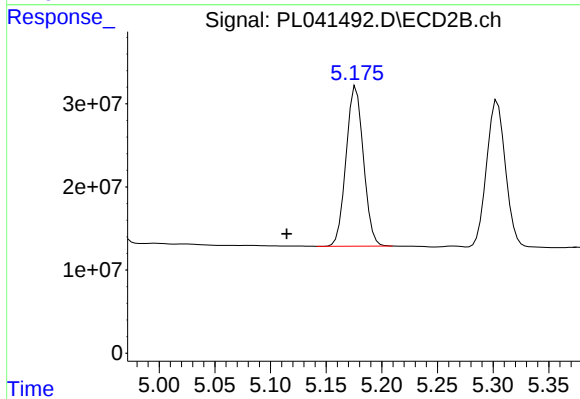
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 134105869
Conc: 50.96 ng/ml



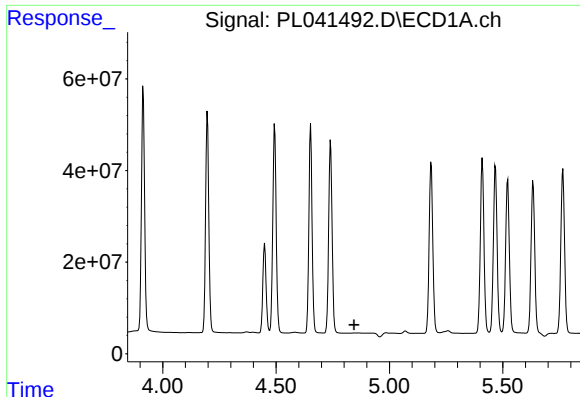
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 3151292
Conc: 11.11 ng/ml



#23 Chlordane-1

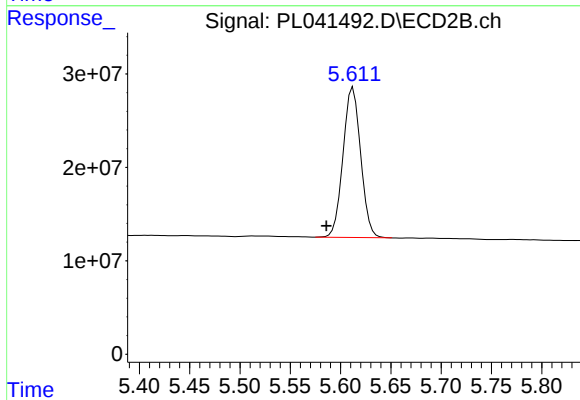
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 208802881
Conc: 1503.37 ng/ml



#24 Chlordane-2

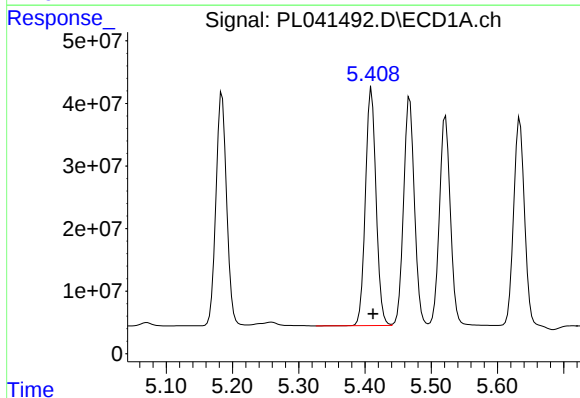
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



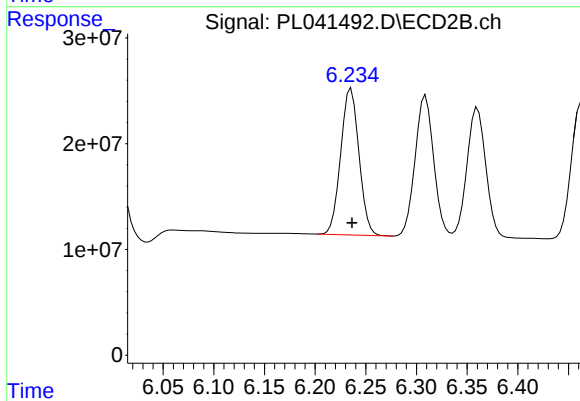
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 195650984
Conc: 1472.34 ng/ml



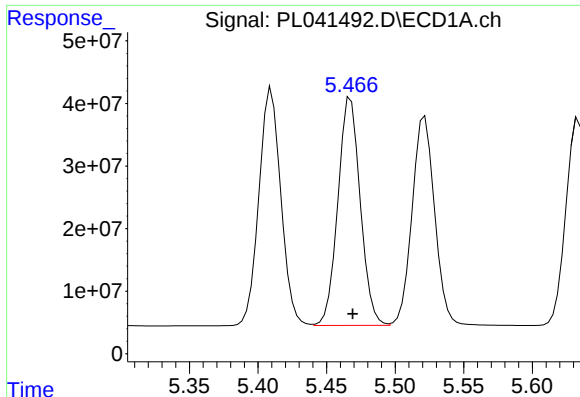
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 422990614
Conc: 474.59 ng/ml



#25 Chlordane-3

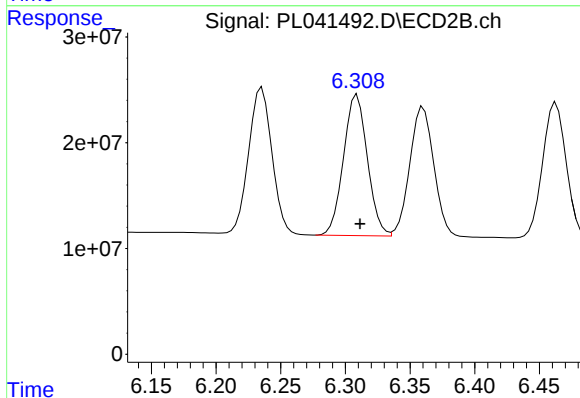
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 173728998
Conc: 386.04 ng/ml



#26 Chlordane-4

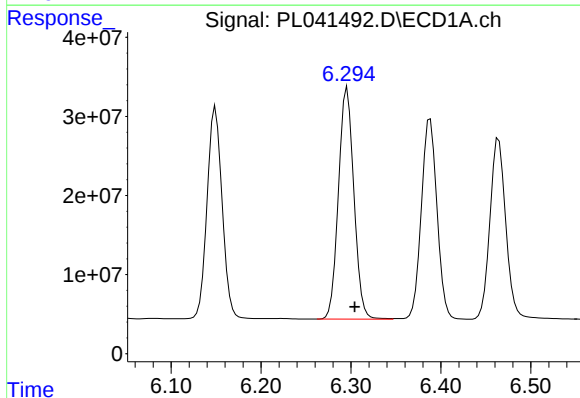
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 413698433
Conc: 528.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



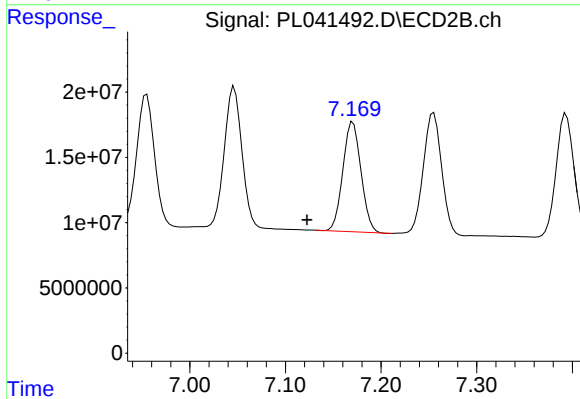
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 170935020
Conc: 326.95 ng/ml



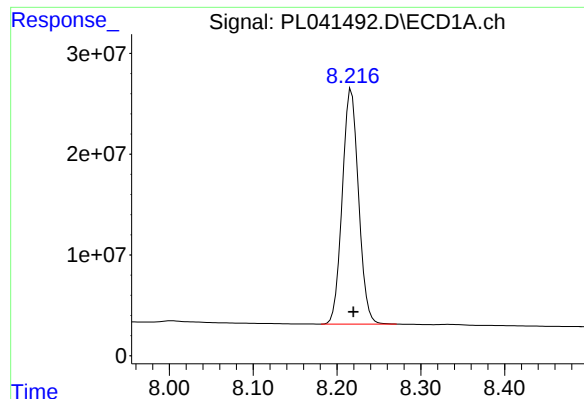
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 348694135
Conc: 1398.34 ng/ml



#27 Chlordane-5

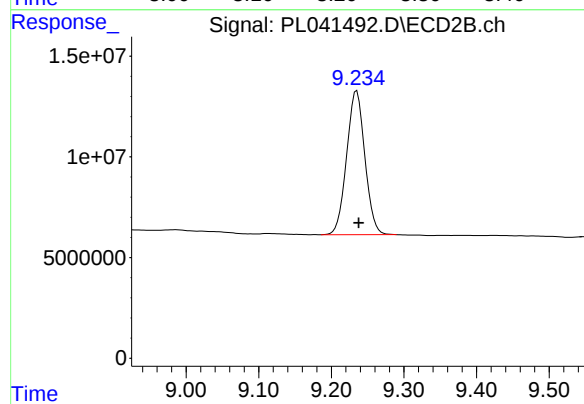
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 111251650
Conc: 1139.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 314602851
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 124856936
Conc: 48.73 ng/ml