

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 22:49
 Operator : AJ\SJ
 Sample : J5765-02MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:14:27 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	4.104	123.9E6	65613315	19.452	21.301
28)	SA Decachlor...	8.214	9.237	106.4E6	41316181	16.069	16.126
Target Compounds							
2)	A alpha-BHC	3.912	4.500	487.7E6	241.9E6	50.199	52.741
3)	MA gamma-BHC...	4.195	4.789	449.9E6	221.7E6	50.356	52.290
4)	MA Heptachlor	4.492	5.305	442.2E6	215.4E6	48.245	52.960
5)	MB Aldrin	4.738	5.614	417.2E6	210.3E6	49.416	55.062
6)	B beta-BHC	4.448	4.957	187.4E6	92958409	49.713	54.125
7)	B delta-BHC	4.651	5.179	384.2E6	205.0E6	46.263	50.755
8)	B Heptachlo...	5.181	6.002	399.6E6	189.2E6	49.490	53.813
9)	A Endosulfan I	5.519	6.362	364.8E6	176.7E6	49.027	56.863
10)	B gamma-Chl...	5.407	6.237	398.2E6	190.6E6	48.903	56.474
11)	B alpha-Chl...	5.465	6.310	389.2E6	186.4E6	48.075	55.080
12)	B 4,4'-DDE	5.631	6.464	355.5E6	184.9E6	49.660	56.488
13)	MA Dieldrin	5.762	6.620	395.6E6	189.3E6	49.754	58.739
14)	MA Endrin	6.019	6.840	336.9E6	142.5E6	46.061	52.427
15)	B Endosulfa...	6.294	7.048	337.5E6	152.8E6	48.826	56.470
16)	A 4,4'-DDD	6.147	6.957	303.0E6	149.4E6	52.150	59.993
17)	MA 4,4'-DDT	6.385	7.257	278.3E6	129.5E6	45.737	51.500
18)	B Endrin al...	6.462	7.172	273.1E6	124.9E6	49.587	57.056
19)	B Endosulfa...	6.674	7.395	330.9E6	139.1E6	51.818	56.065
20)	A Methoxychlor	6.933	7.712	151.9E6	64193943	45.173	49.551
21)	B Endrin ke...	7.165	7.870	369.4E6	148.8E6	51.175	56.542
23)	Chlordane-1	4.384	5.179	2848373	205.0E6	10.046	1475.718 #
24)	Chlordane-2	0.000	5.614	0	210.3E6	N.D.	1582.568 #
25)	Chlordane-3	5.407	6.237	398.2E6	190.6E6	446.824	423.631
26)	Chlordane-4	5.465	6.310	389.2E6	186.4E6	497.122	356.562 #
27)	Chlordane-5	6.294	7.172	337.5E6	124.9E6	1353.383	1278.783

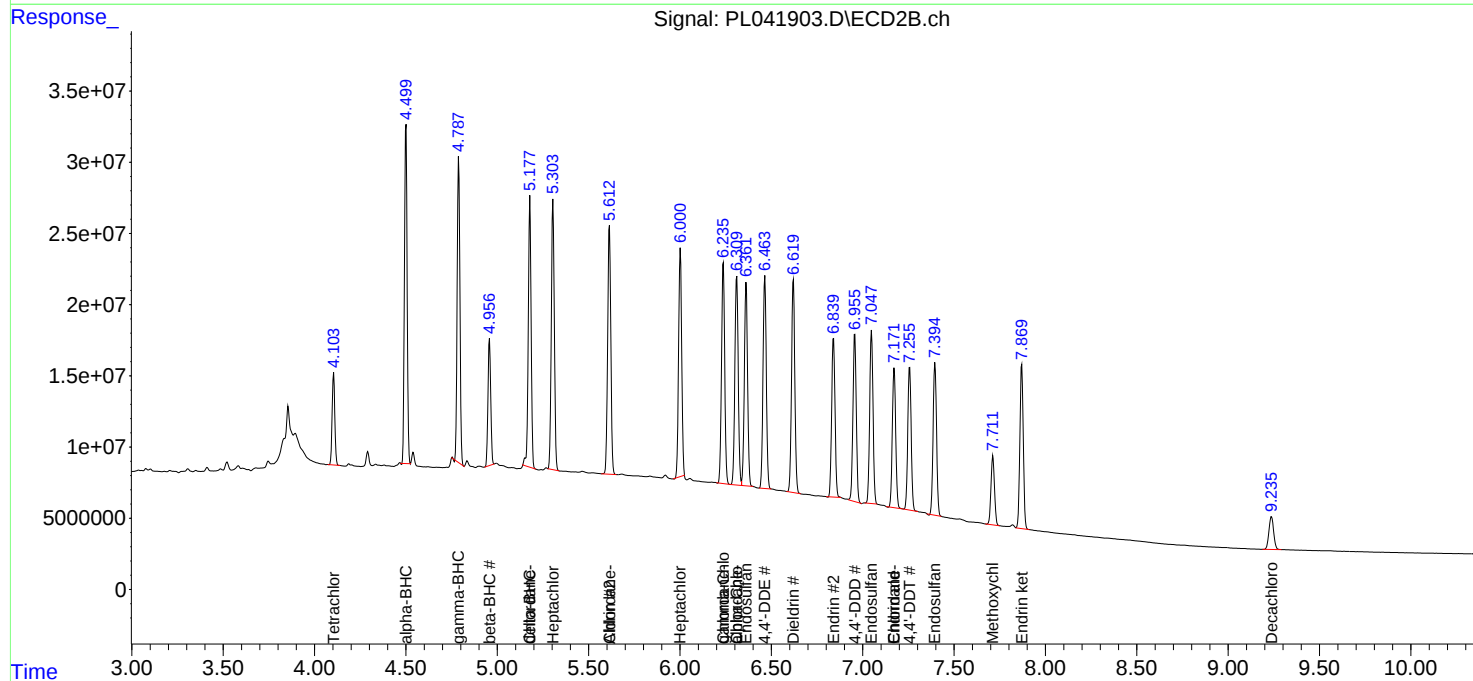
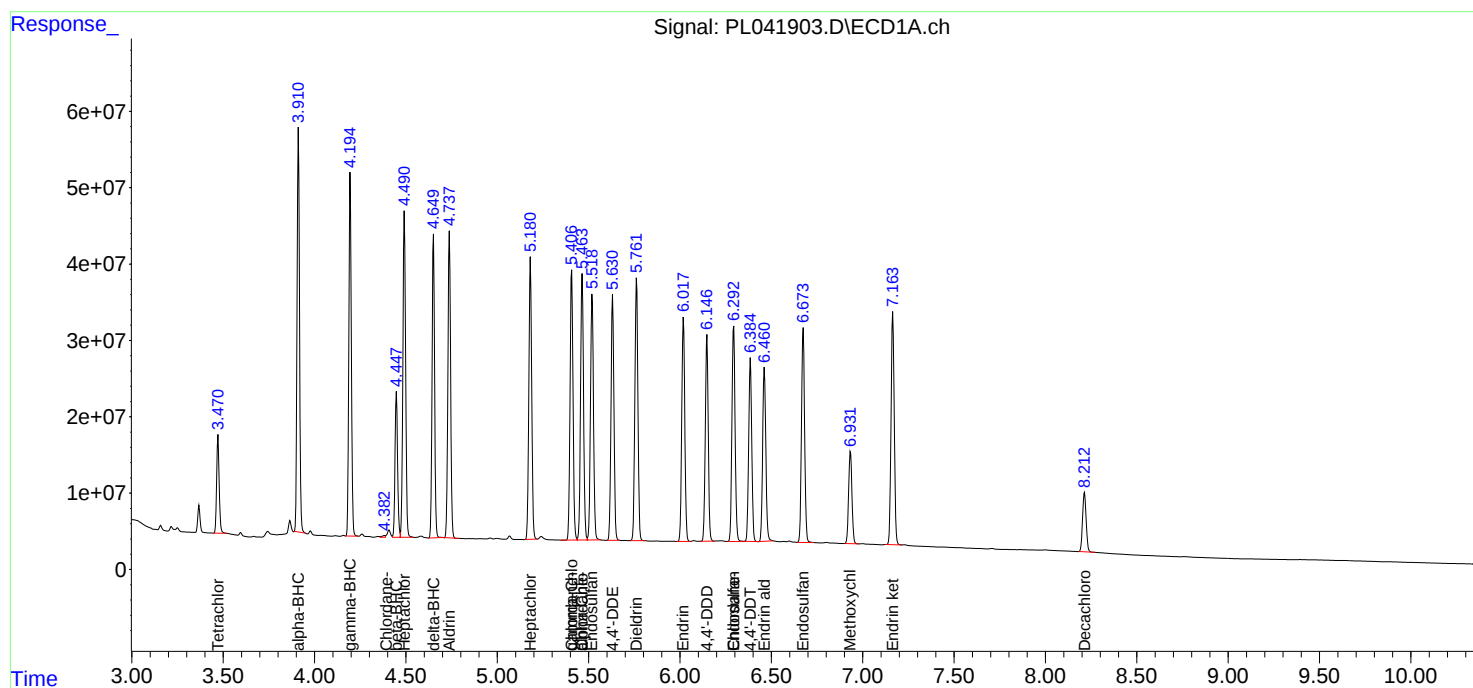
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

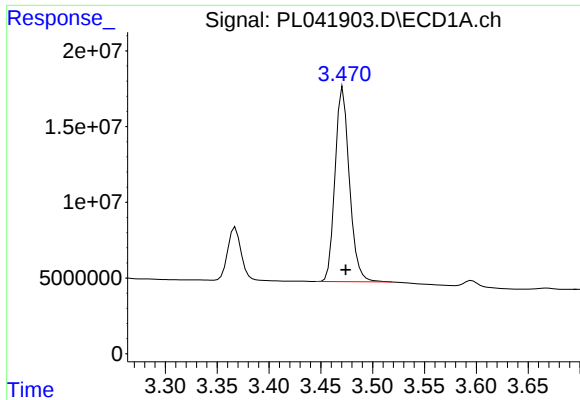
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 22:49
Operator : AJ\SJ
Sample : J5765-02MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:14:27 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

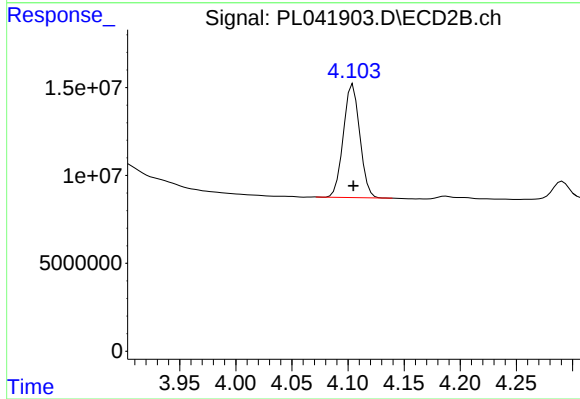




#1 Tetrachloro-m-xylene

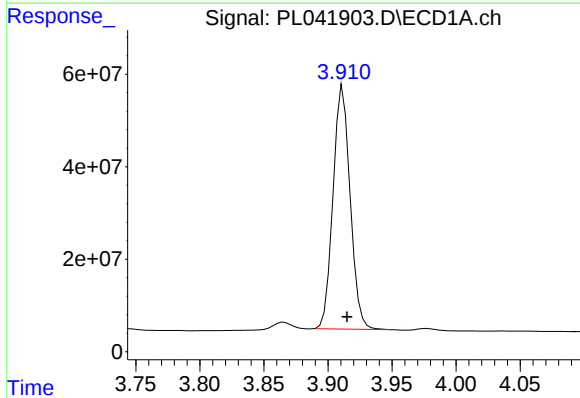
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 123911939
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



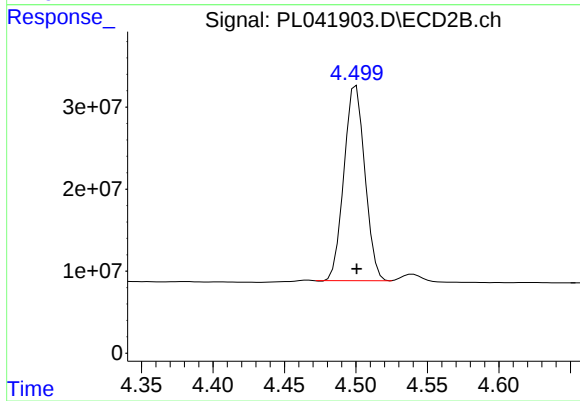
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 65613315
Conc: 21.30 ng/ml



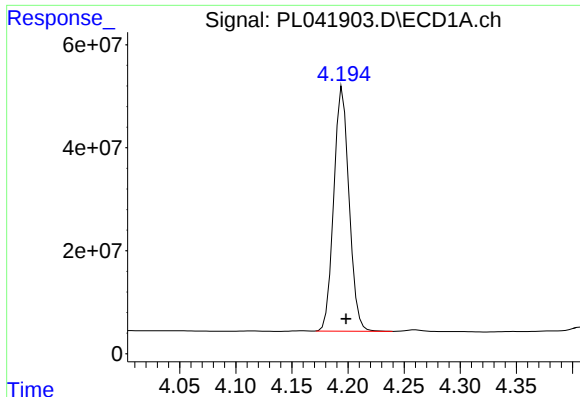
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 487704370
Conc: 50.20 ng/ml



#2 alpha-BHC

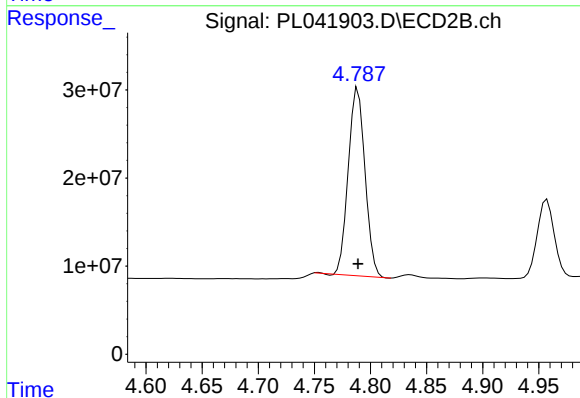
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 241911335
Conc: 52.74 ng/ml



#3 gamma-BHC (Lindane)

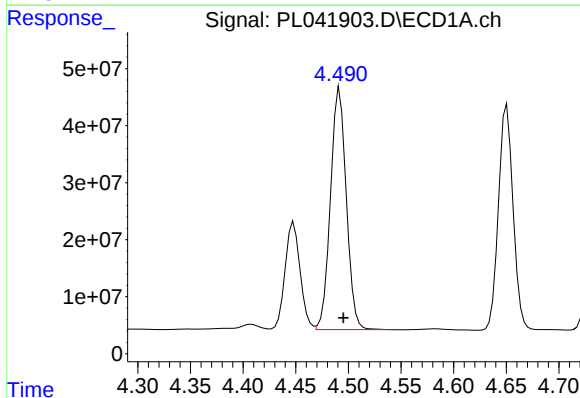
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 449876377
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



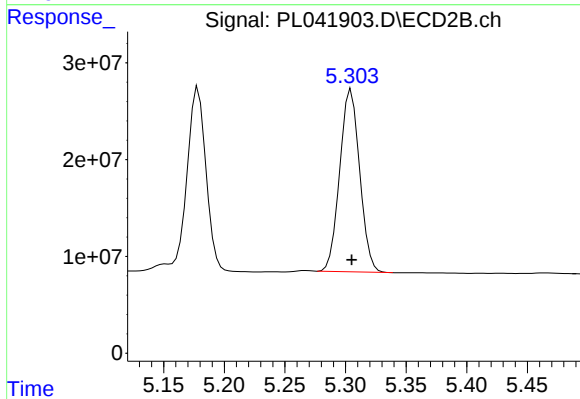
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 221689319
Conc: 52.29 ng/ml



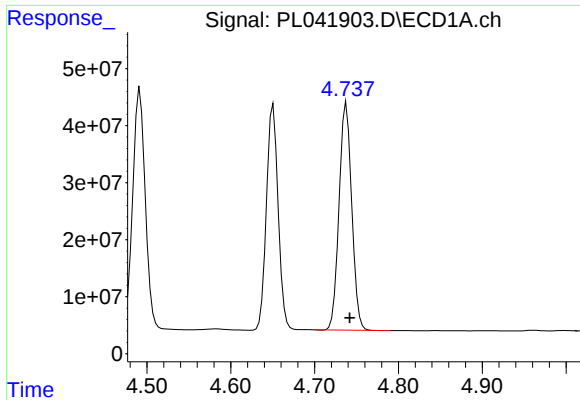
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 442170580
Conc: 48.24 ng/ml



#4 Heptachlor

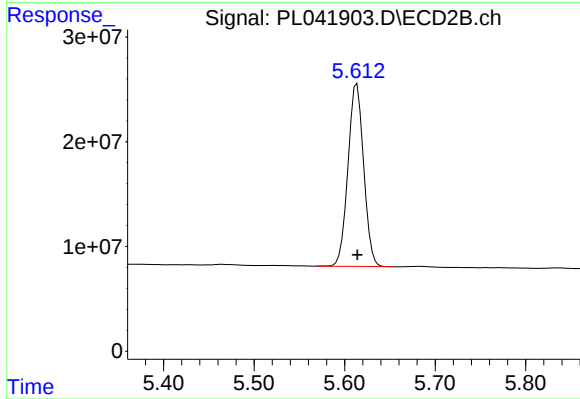
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 215350442
Conc: 52.96 ng/ml



#5 Aldrin

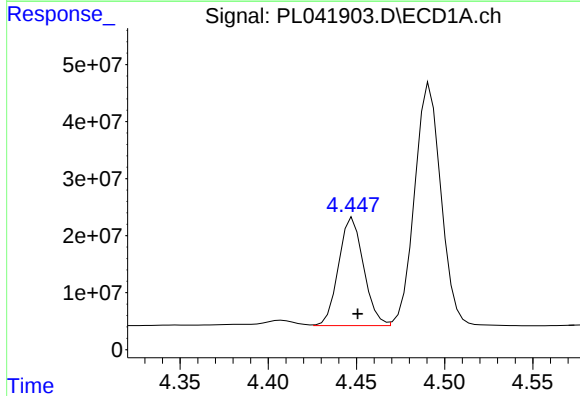
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 417187459
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



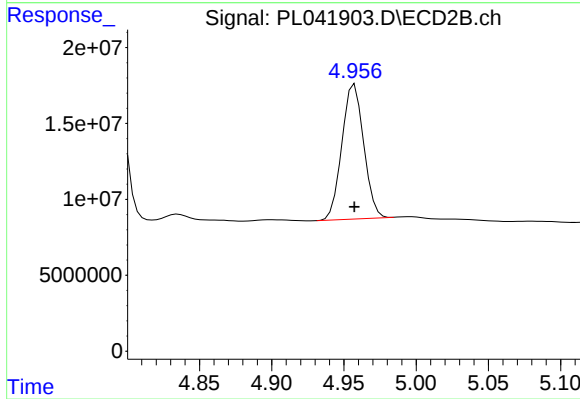
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 210298746
Conc: 55.06 ng/ml



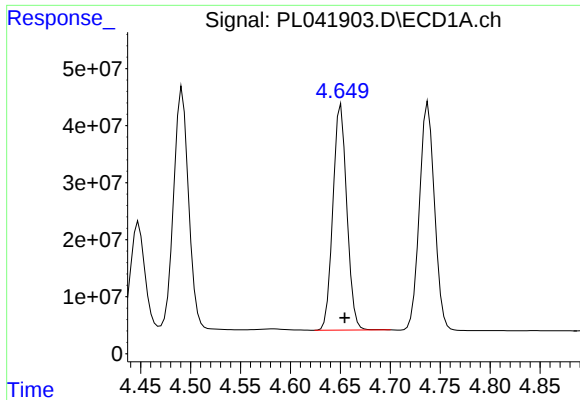
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 187377641
Conc: 49.71 ng/ml



#6 beta-BHC

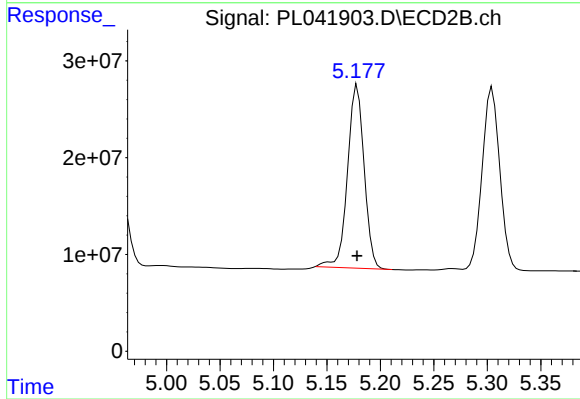
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 92958409
Conc: 54.13 ng/ml



#7 delta-BHC

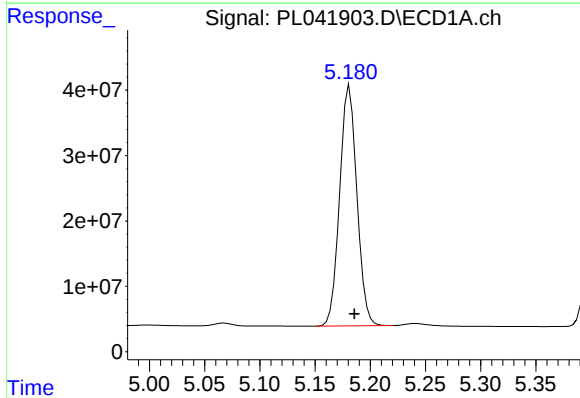
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 384248002
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



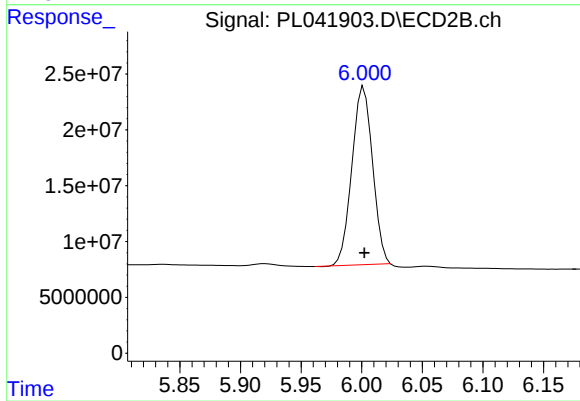
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 204962262
Conc: 50.75 ng/ml



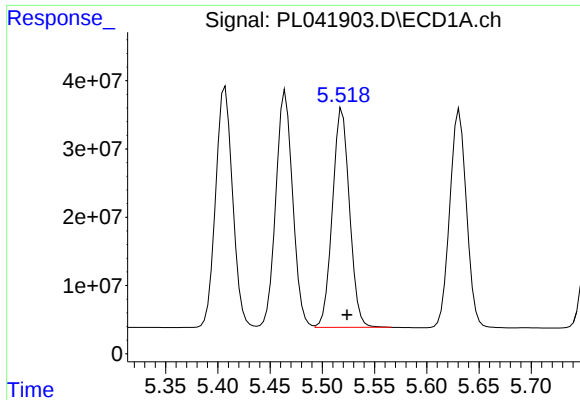
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 399596061
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

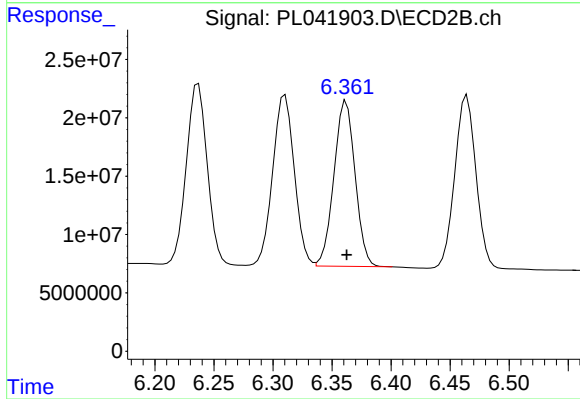
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 189186909
Conc: 53.81 ng/ml



#9 Endosulfan I

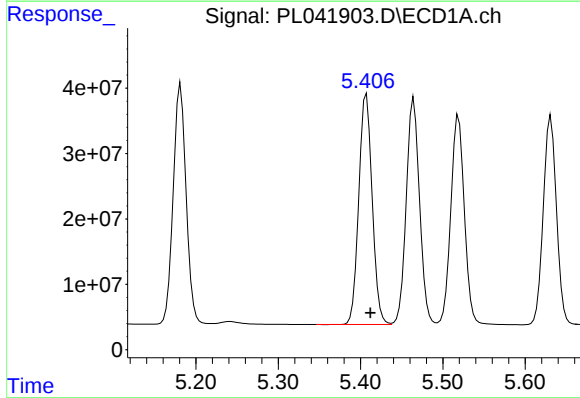
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 364832595
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



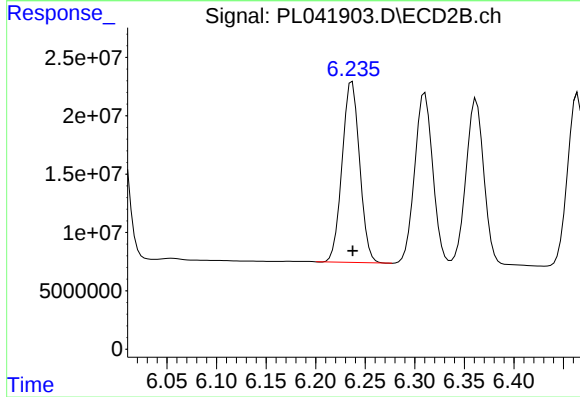
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 176727439
Conc: 56.86 ng/ml



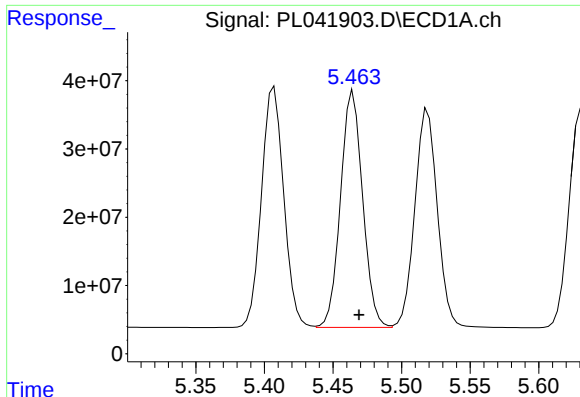
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 398247650
Conc: 48.90 ng/ml



#10 gamma-Chlordane

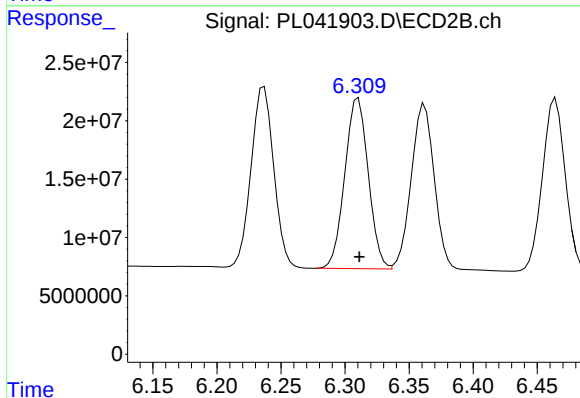
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 190646071
Conc: 56.47 ng/ml



#11 alpha-Chlordane

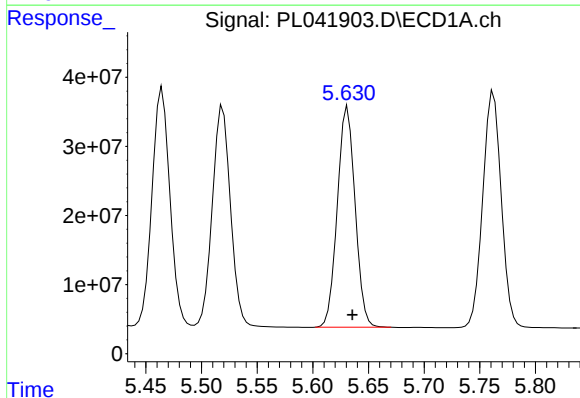
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 389223189
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



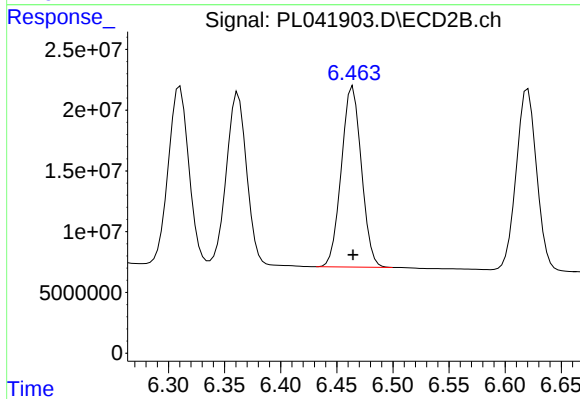
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 186417786
Conc: 55.08 ng/ml



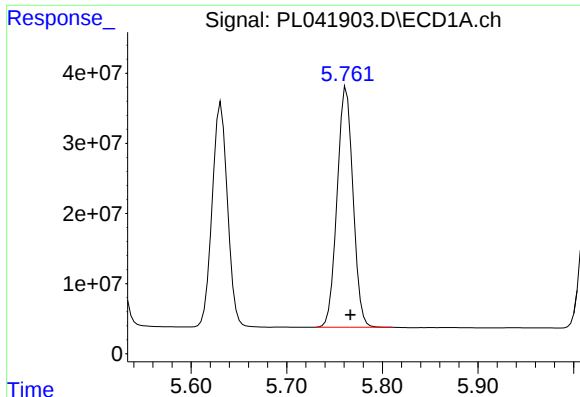
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 355470163
Conc: 49.66 ng/ml



#12 4,4'-DDE

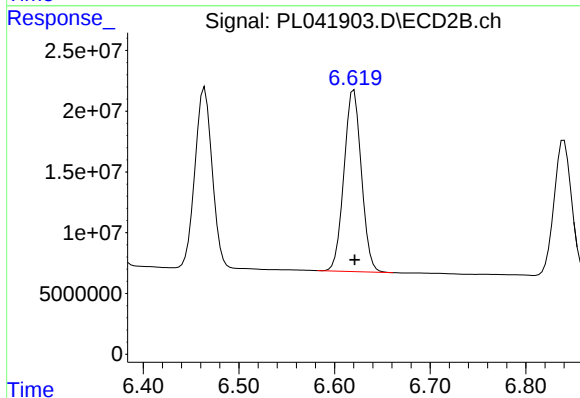
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 184852743
Conc: 56.49 ng/ml



#13 Dieldrin

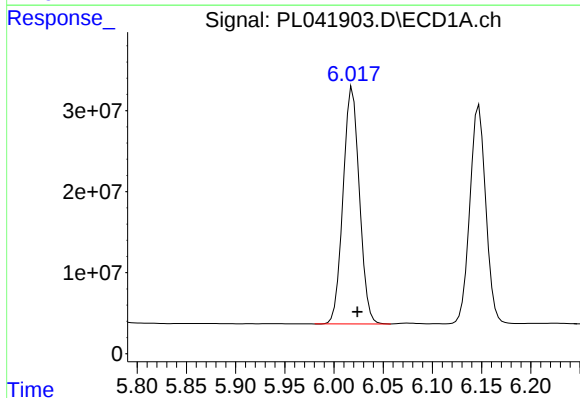
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 395644341
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



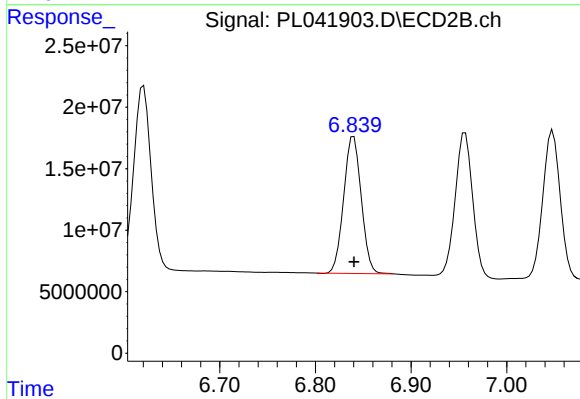
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 189344064
Conc: 58.74 ng/ml



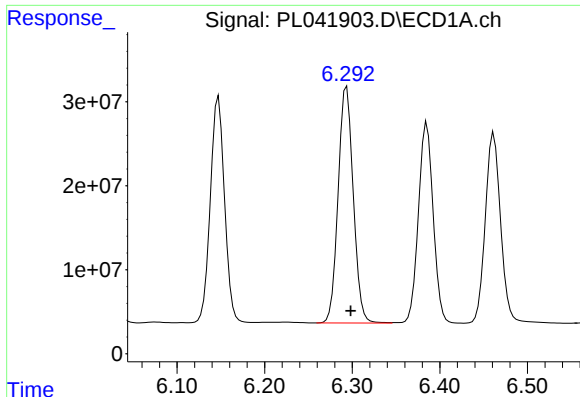
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 336900631
Conc: 46.06 ng/ml



#14 Endrin

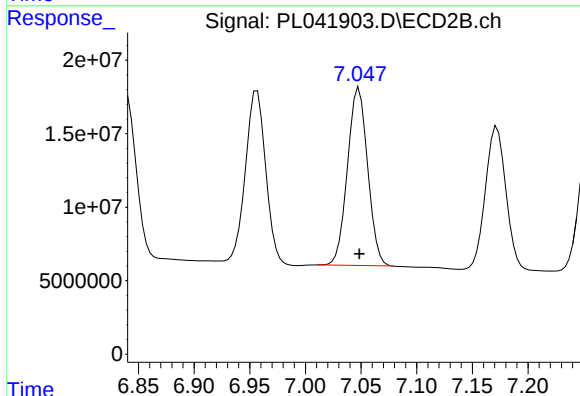
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 142524219
Conc: 52.43 ng/ml



#15 Endosulfan II

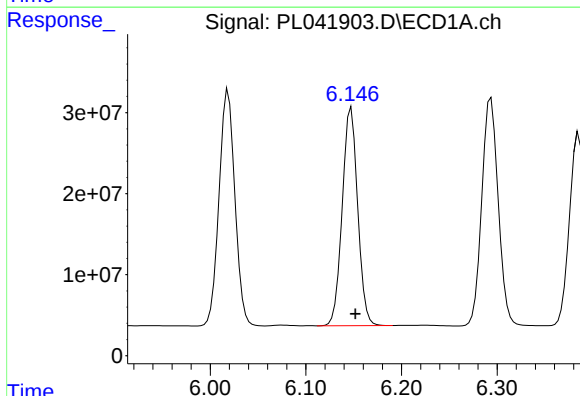
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 337484588
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



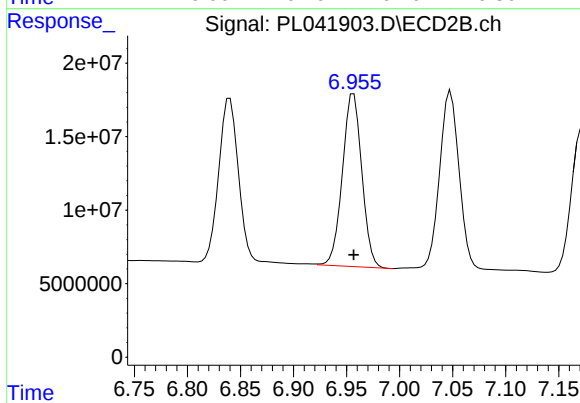
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 152771915
Conc: 56.47 ng/ml



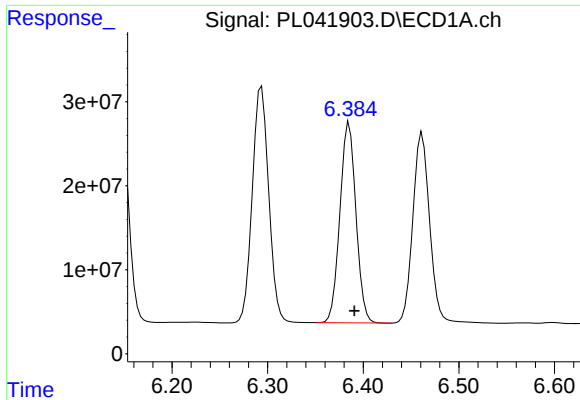
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 303043311
Conc: 52.15 ng/ml



#16 4,4'-DDD

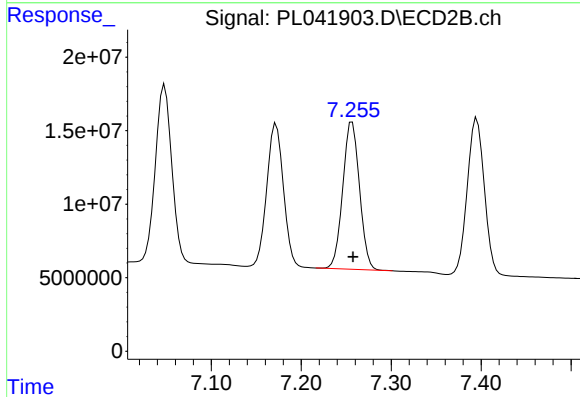
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 149372765
Conc: 59.99 ng/ml



#17 4,4'-DDT

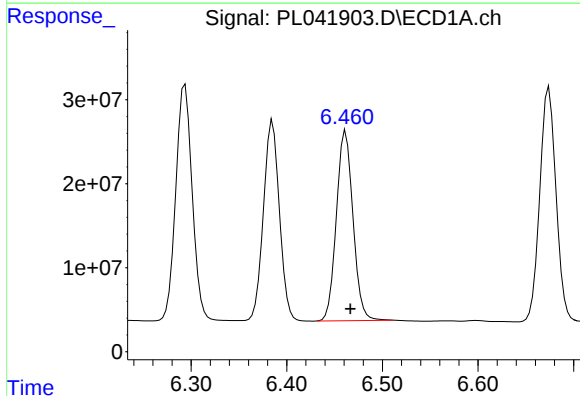
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 278253675
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



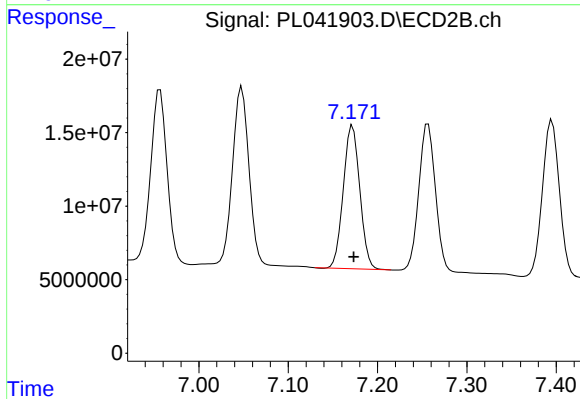
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 129472290
Conc: 51.50 ng/ml



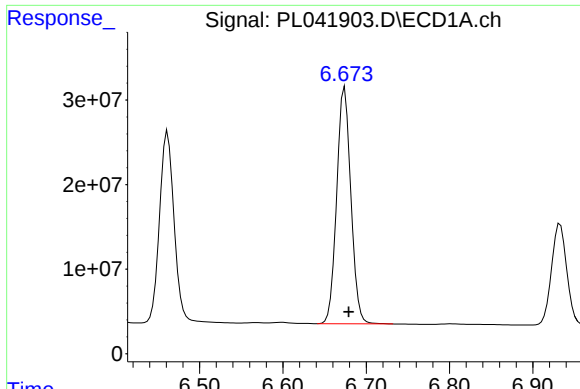
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 273116575
Conc: 49.59 ng/ml



#18 Endrin aldehyde

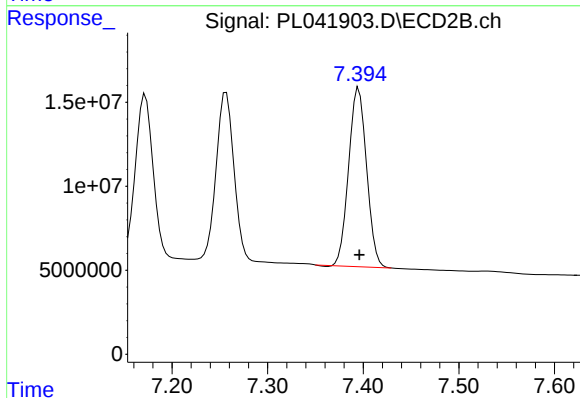
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 124887608
Conc: 57.06 ng/ml



#19 Endosulfan Sulfate

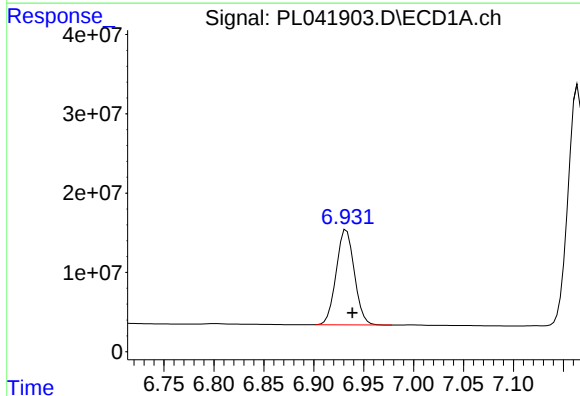
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 330926482
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



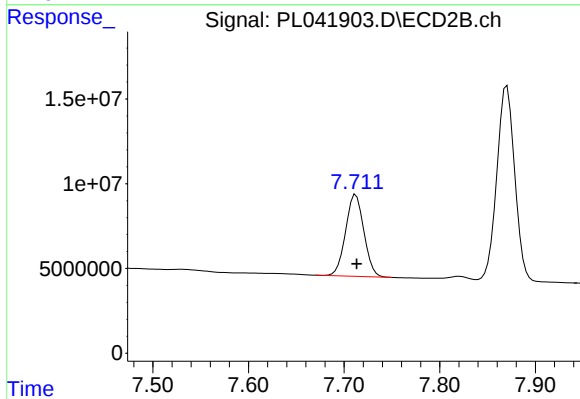
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 139130615
Conc: 56.07 ng/ml



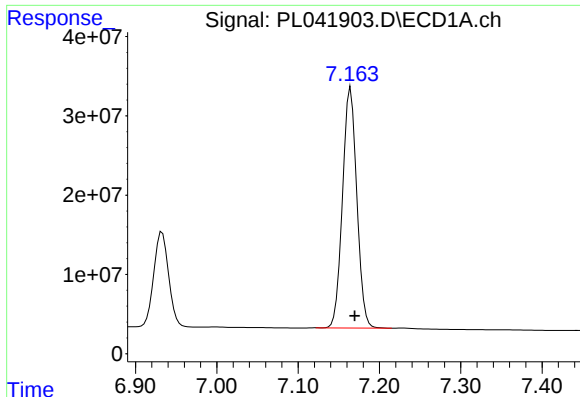
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 151850288
Conc: 45.17 ng/ml



#20 Methoxychlor

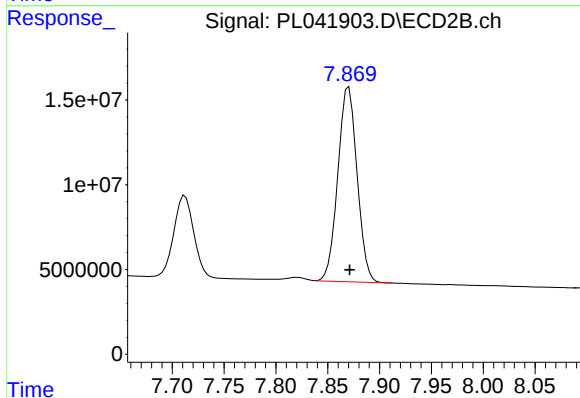
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 64193943
Conc: 49.55 ng/ml



#21 Endrin ketone

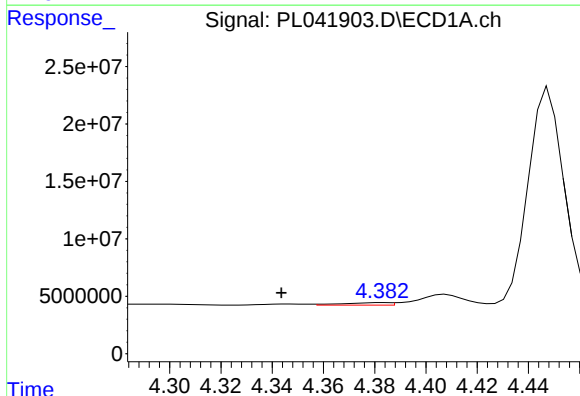
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 369362286
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



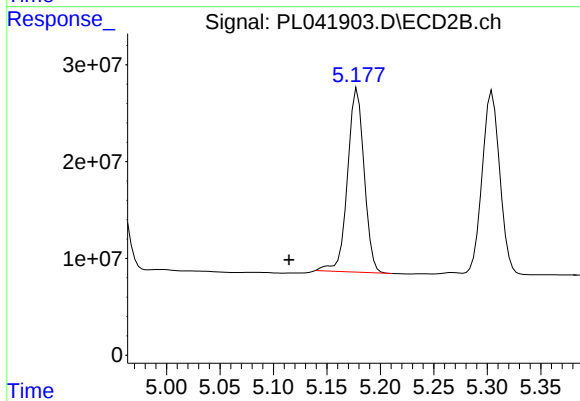
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 148799151
Conc: 56.54 ng/ml



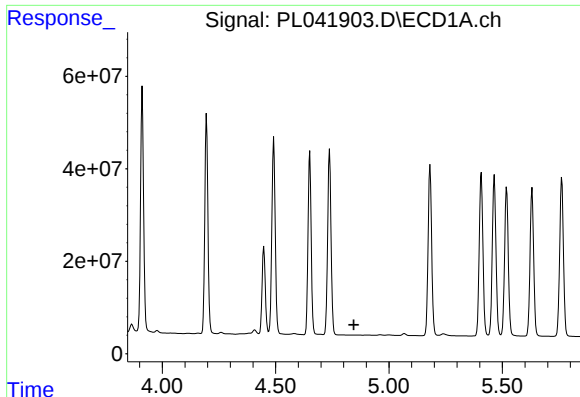
#23 Chlordane-1

R.T.: 4.384 min
Delta R.T.: 0.040 min
Response: 2848373
Conc: 10.05 ng/ml



#23 Chlordane-1

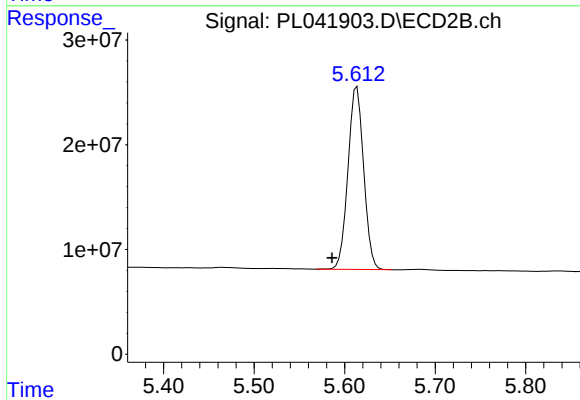
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 204962262
Conc: 1475.72 ng/ml



#24 Chlordane-2

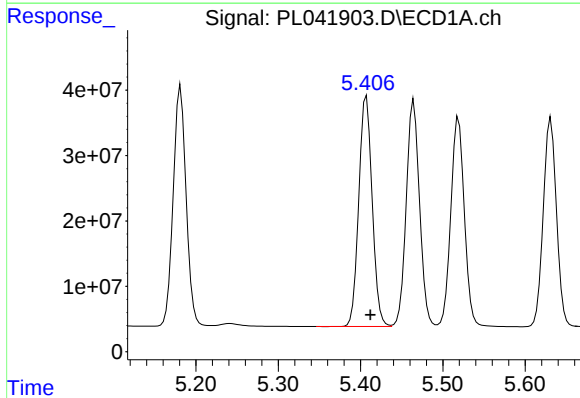
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



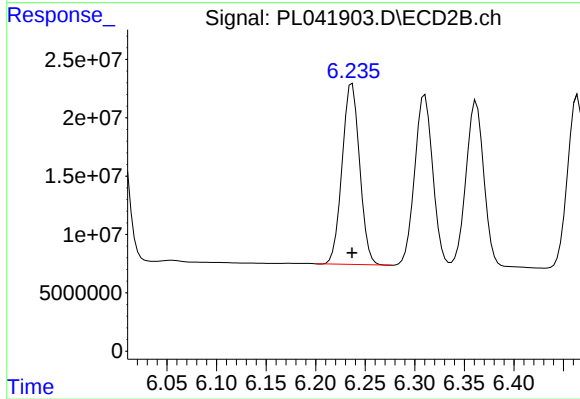
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 210298746
Conc: 1582.57 ng/ml



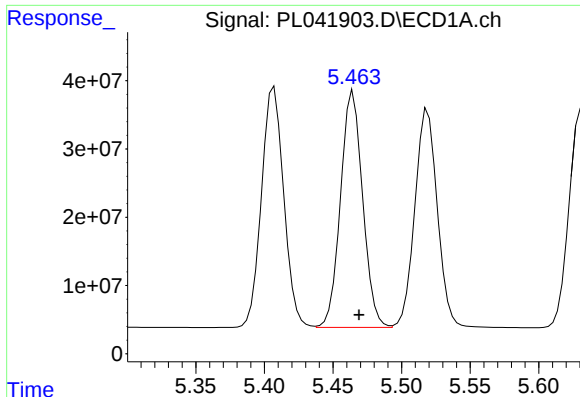
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 398247650
Conc: 446.82 ng/ml



#25 Chlordane-3

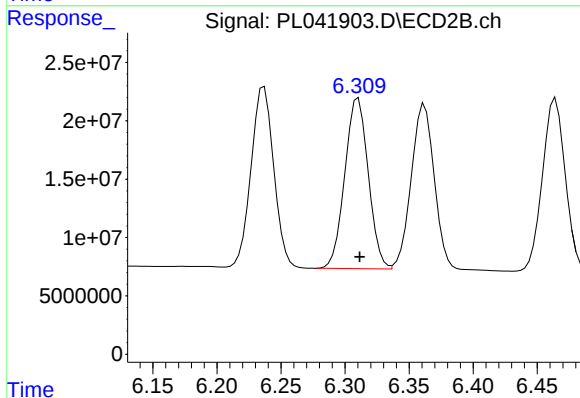
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 190646071
Conc: 423.63 ng/ml



#26 Chlordane-4

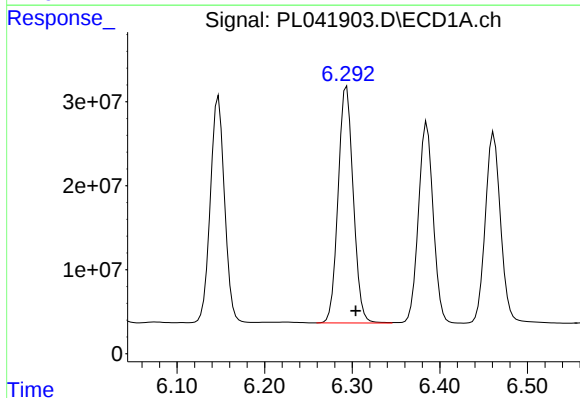
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 389223189
Conc: 497.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



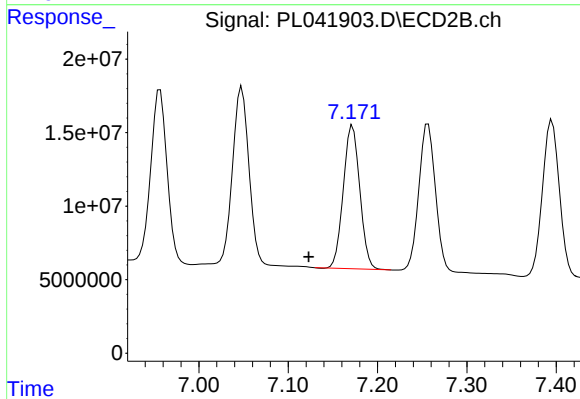
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 186417786
Conc: 356.56 ng/ml



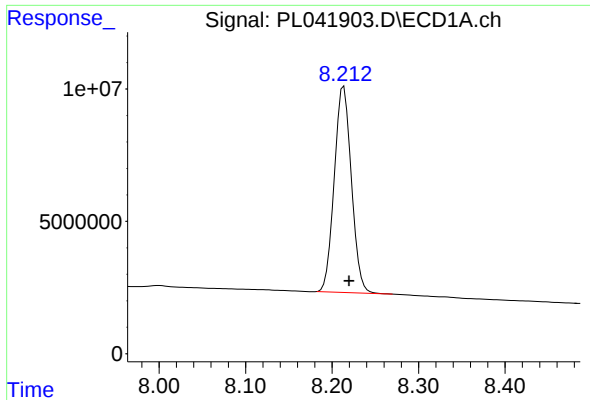
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 337484588
Conc: 1353.38 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 124887608
Conc: 1278.78 ng/ml



#28 Decachlorobiphenyl

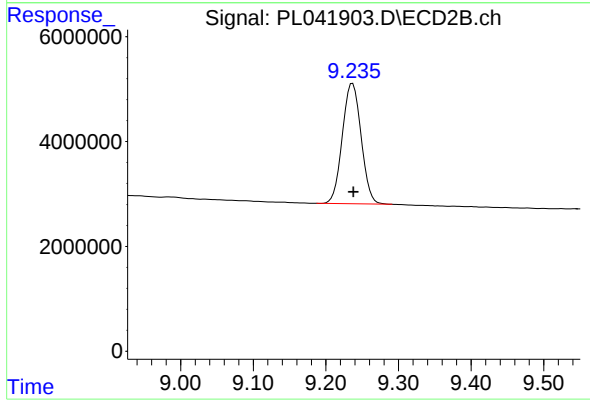
R.T.: 8.214 min

Delta R.T.: -0.006 min

Response: 106444060

Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.000 min

Response: 41316181

Conc: 16.13 ng/ml