

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2018 02:52
 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 20 03:39:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.105	272.3E6	134.6E6	49.685	48.290
28)	SA Decachlor...	8.223	9.236	260.1E6	114.9E6	50.029	44.445
Target Compounds							
2)	A alpha-BHC	3.917	4.500	420.0E6	196.1E6	53.003	50.671
3)	MA gamma-BHC...	4.201	4.789	386.4E6	183.2E6	52.920	51.445
4)	MA Heptachlor	4.498	5.304	388.3E6	174.9E6	52.696	51.684
5)	MB Aldrin	4.745	5.614	360.2E6	161.2E6	52.469	53.404
6)	B beta-BHC	4.453	4.957	160.8E6	76550108	50.684	47.763
7)	B delta-BHC	4.656	5.178	360.9E6	174.9E6	54.156	53.293
8)	B Heptachlo...	5.189	6.002	341.4E6	161.9E6	52.054	56.431
9)	A Endosulfan I	5.527	6.362	311.5E6	131.2E6	51.993	51.206
10)	B gamma-Chl...	5.415	6.236	324.8E6	143.9E6	49.387	51.311
11)	B alpha-Chl...	5.473	6.310	333.1E6	141.0E6	51.198	50.783
12)	B 4,4'-DDE	5.639	6.464	308.7E6	135.2E6	54.306	51.119
13)	MA Dieldrin	5.770	6.620	335.4E6	134.5E6	53.050	50.506
14)	MA Endrin	6.027	6.839	292.2E6	99131452	50.876	44.411
15)	B Endosulfa...	6.301	7.048	286.1E6	118.1E6	51.052	49.732
16)	A 4,4'-DDD	6.155	6.956	243.5E6	106.5E6	53.902	50.865
17)	MA 4,4'-DDT	6.394	7.256	233.9E6	104.2E6	51.350	50.104
18)	B Endrin al...	6.470	7.172	210.3E6	99546473	50.165	50.172
19)	B Endosulfa...	6.682	7.394	262.7E6	110.1E6	51.640	49.285
20)	A Methoxychlor	6.942	7.712	126.1E6	54881106	48.471	46.622
21)	B Endrin ke...	7.173	7.870	295.6E6	119.9E6	56.478	50.999
23)	Chlordane-1	4.374	5.178	2527819	174.9E6	9.905	1416.293 #
24)	Chlordane-2	0.000	5.614	0	161.2E6	N.D.	1303.302 #
25)	Chlordane-3	5.415	6.236	324.8E6	143.9E6	424.352	356.980
26)	Chlordane-4	5.473	6.310	333.1E6	141.0E6	496.794	296.967 #
27)	Chlordane-5	6.301	7.172	286.1E6	99546473	1320.363	1125.074

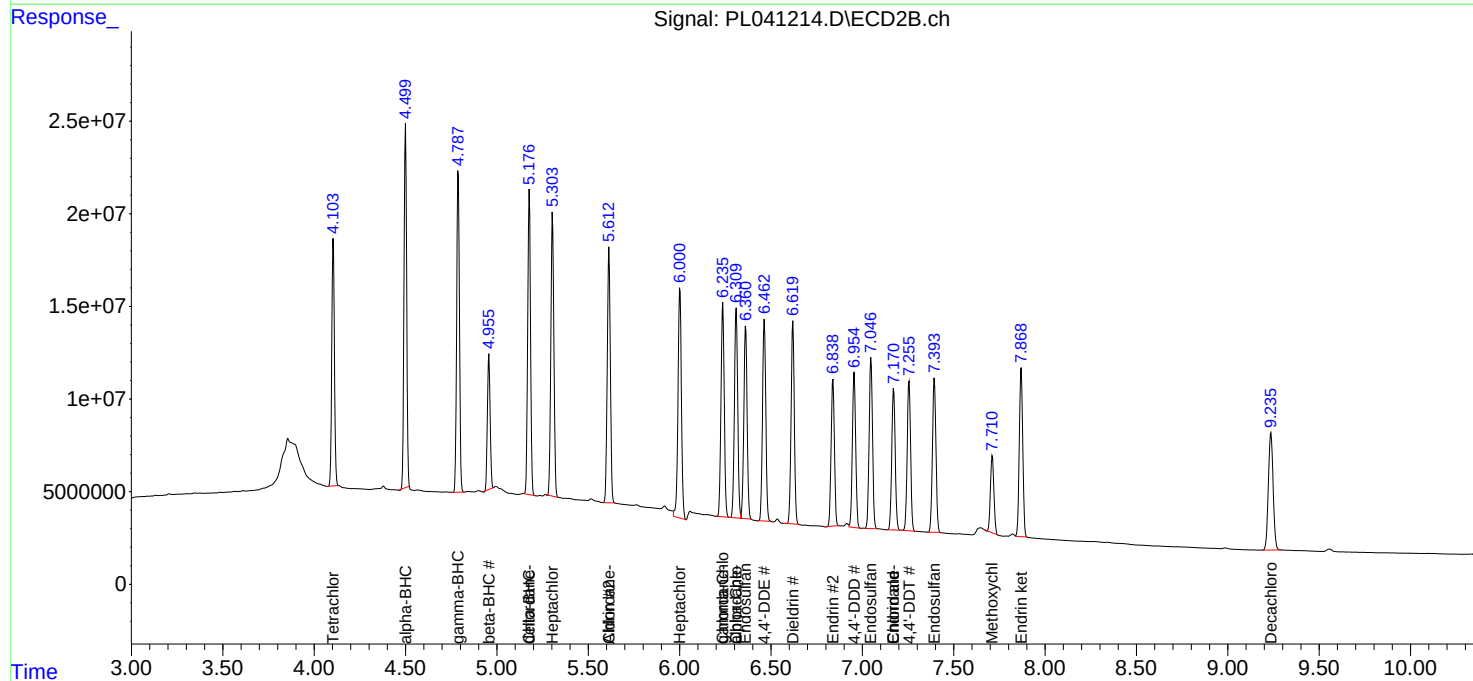
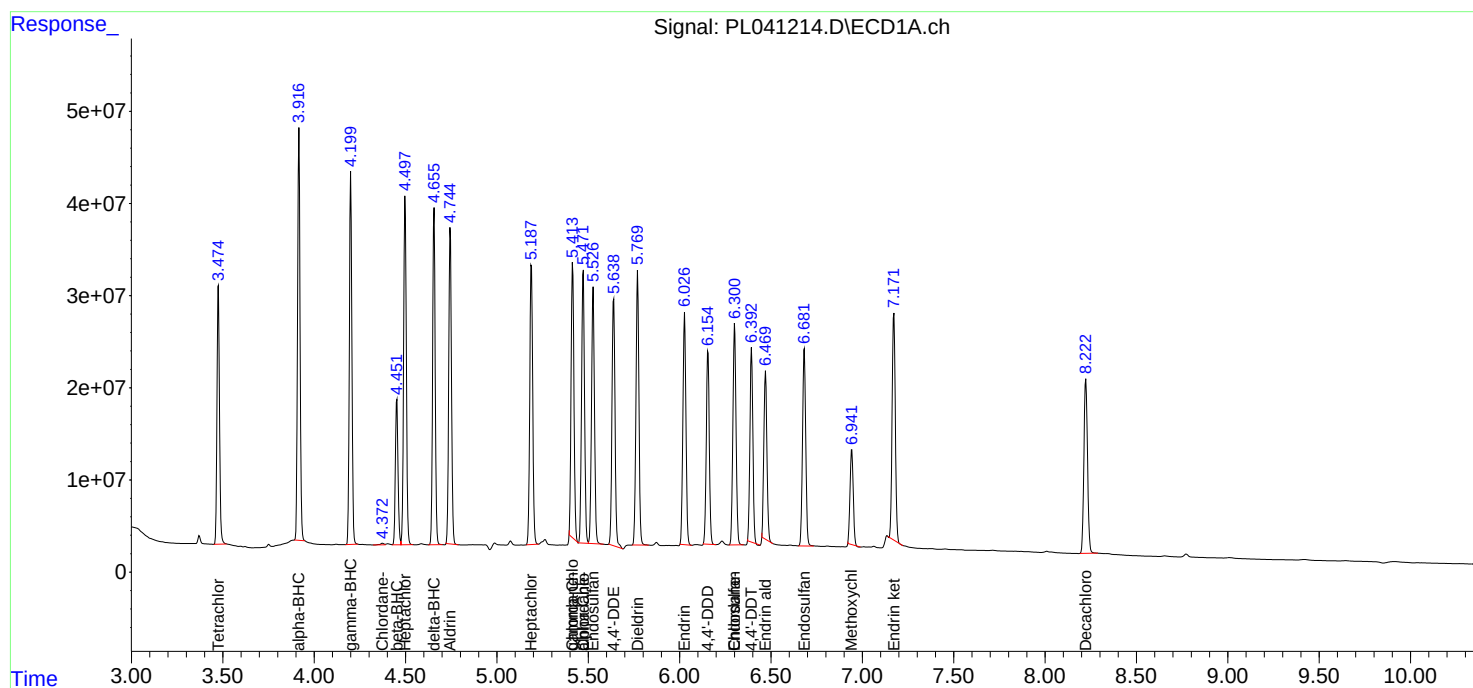
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

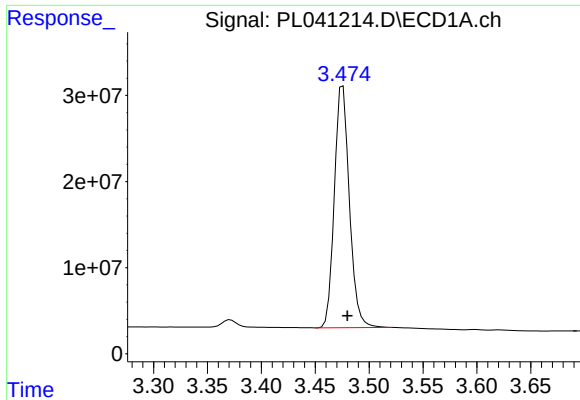
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 02:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:39:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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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

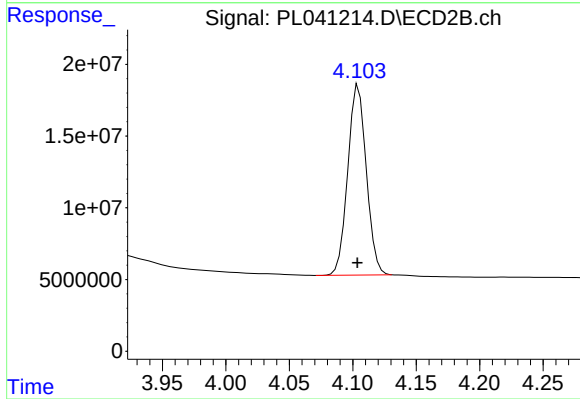




#1 Tetrachloro-m-xylene

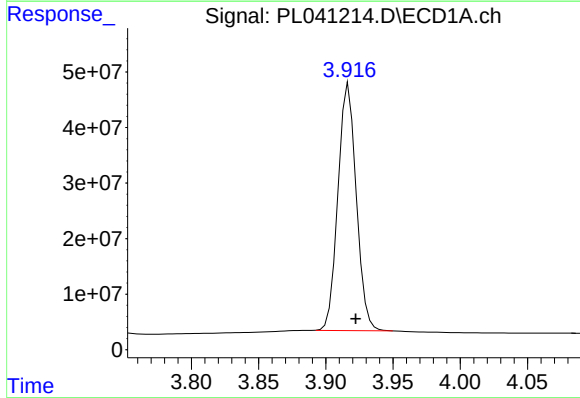
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 272308893
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



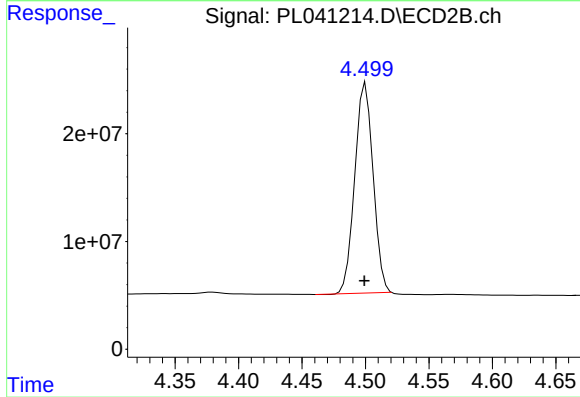
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 134645479
Conc: 48.29 ng/ml



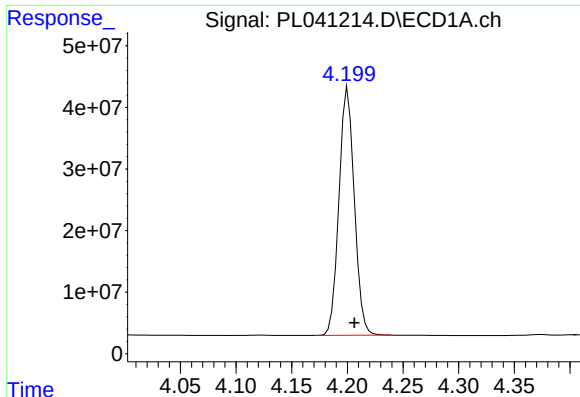
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 419978720
Conc: 53.00 ng/ml



#2 alpha-BHC

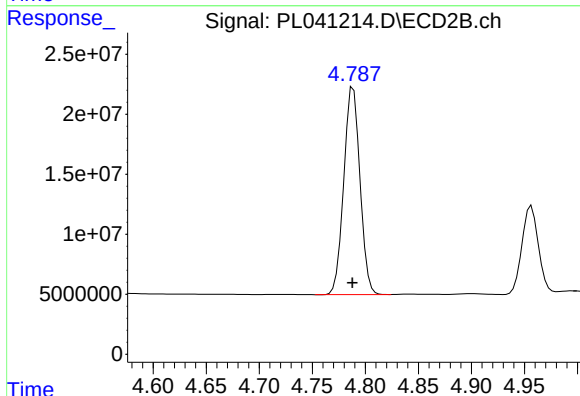
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 196060711
Conc: 50.67 ng/ml



#3 gamma-BHC (Lindane)

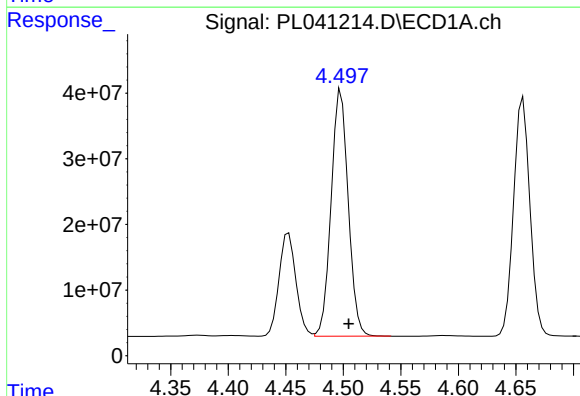
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 386421625
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



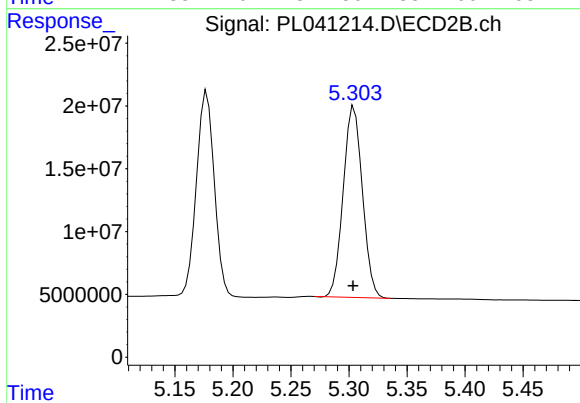
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 183183358
Conc: 51.44 ng/ml



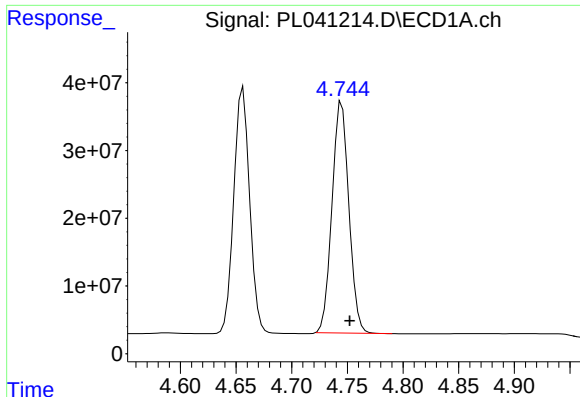
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 388314357
Conc: 52.70 ng/ml



#4 Heptachlor

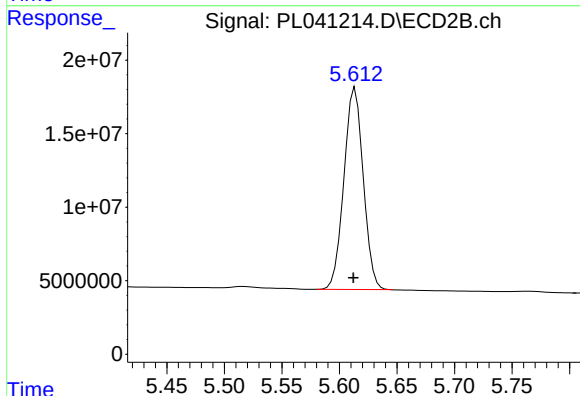
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 174931133
Conc: 51.68 ng/ml



#5 Aldrin

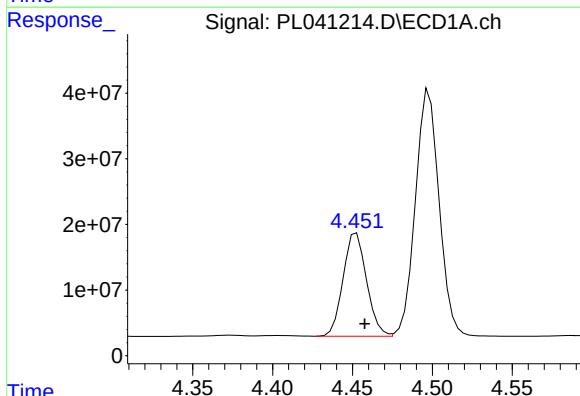
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 360165029
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



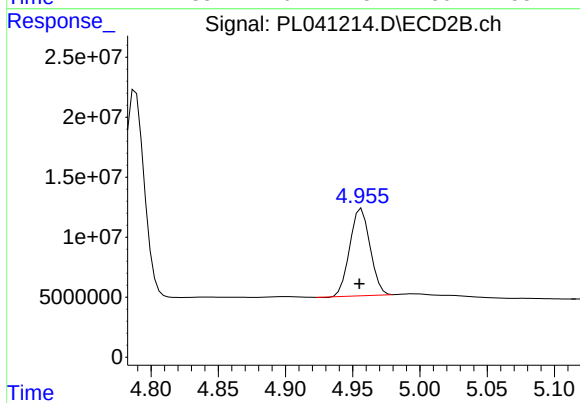
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 161179771
Conc: 53.40 ng/ml



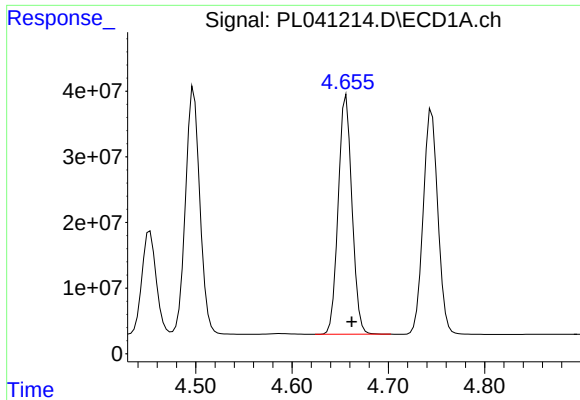
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 160819914
Conc: 50.68 ng/ml



#6 beta-BHC

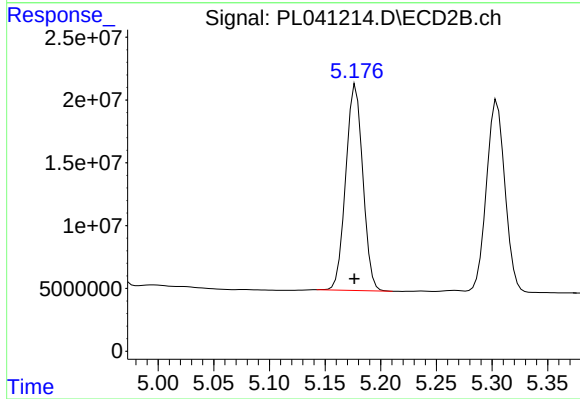
R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 76550108
Conc: 47.76 ng/ml



#7 delta-BHC

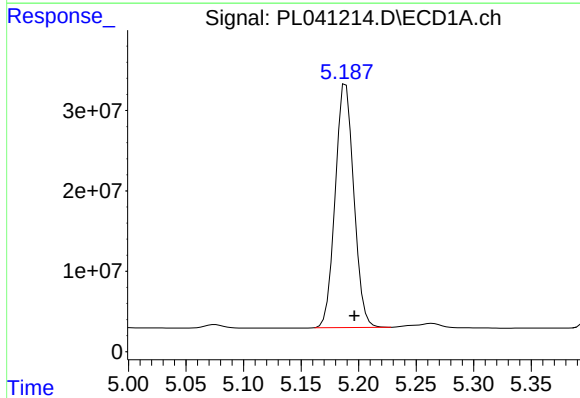
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 360886114
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



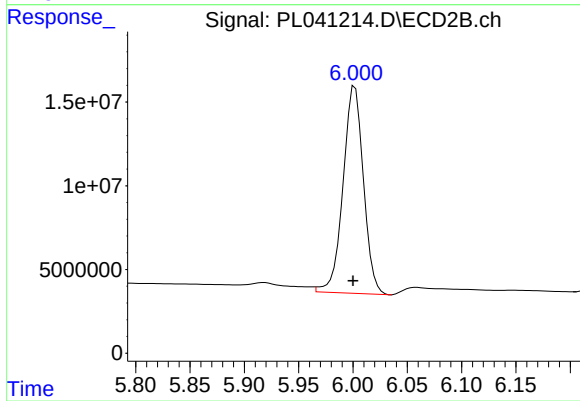
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 174932428
Conc: 53.29 ng/ml



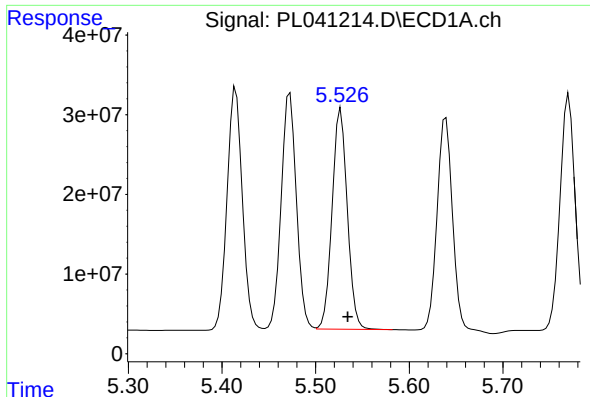
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 341404918
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

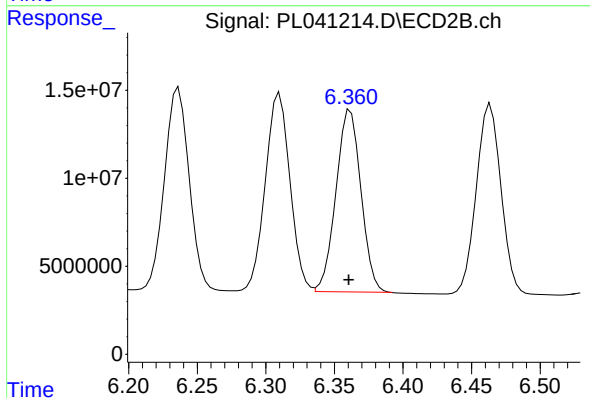
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 161853777
Conc: 56.43 ng/ml



#9 Endosulfan I

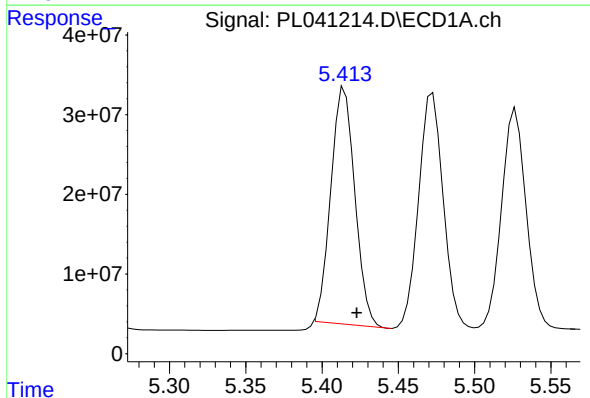
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 311484458
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



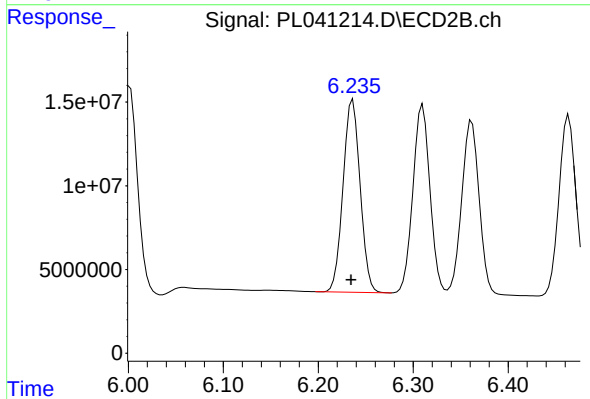
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 131151429
Conc: 51.21 ng/ml



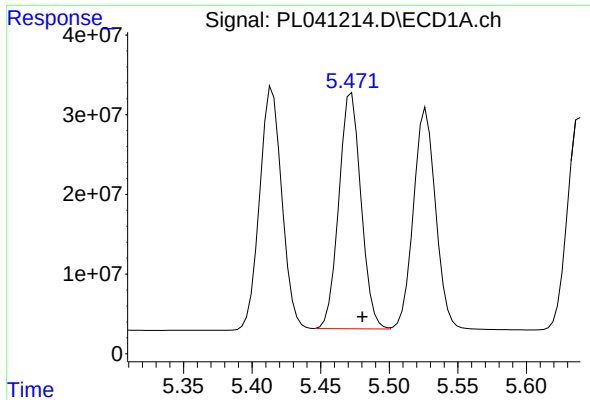
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 324783750
Conc: 49.39 ng/ml



#10 gamma-Chlordane

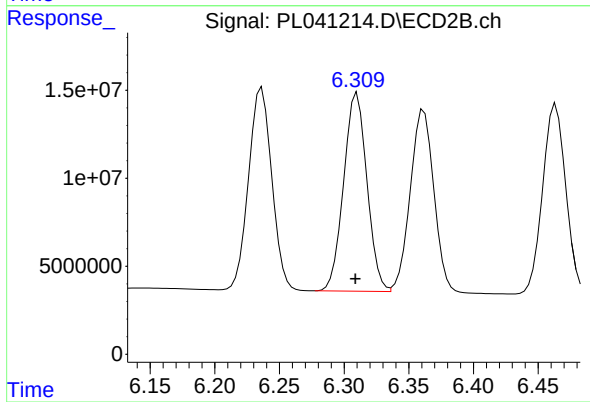
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 143909898
Conc: 51.31 ng/ml



#11 alpha-Chlordane

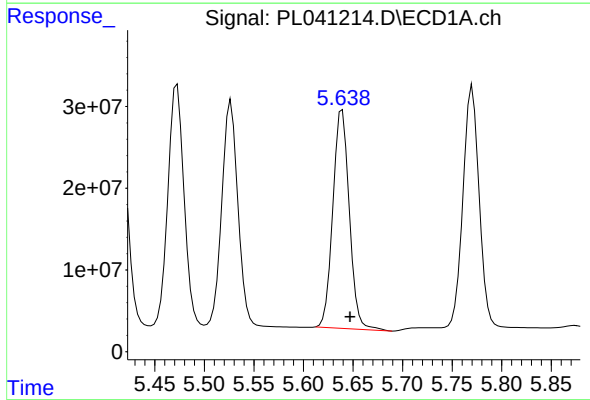
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 333090576
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



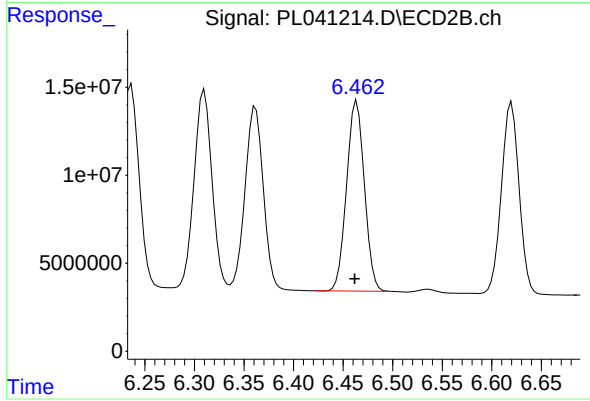
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 140953089
Conc: 50.78 ng/ml



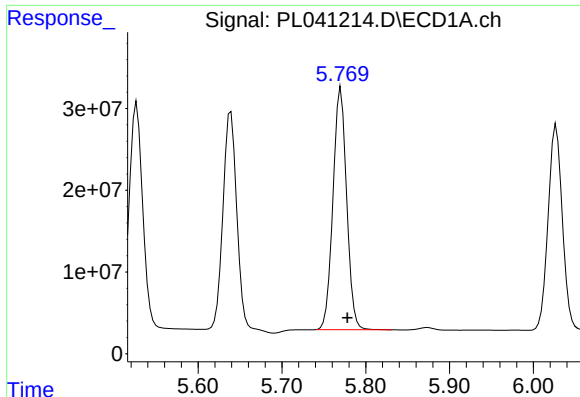
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 308664344
Conc: 54.31 ng/ml



#12 4,4'-DDE

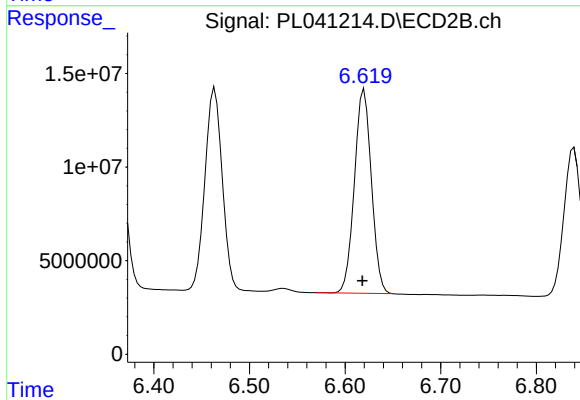
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 135225832
Conc: 51.12 ng/ml



#13 Dieldrin

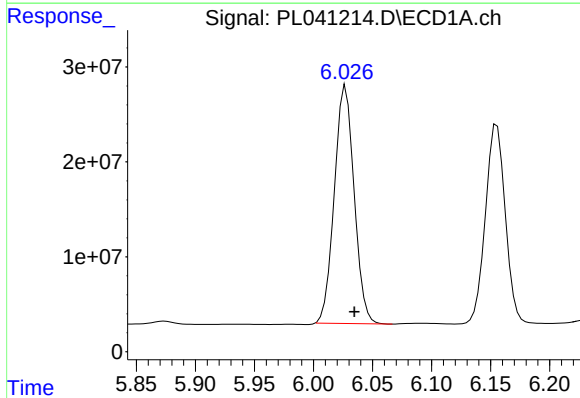
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 335407580
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



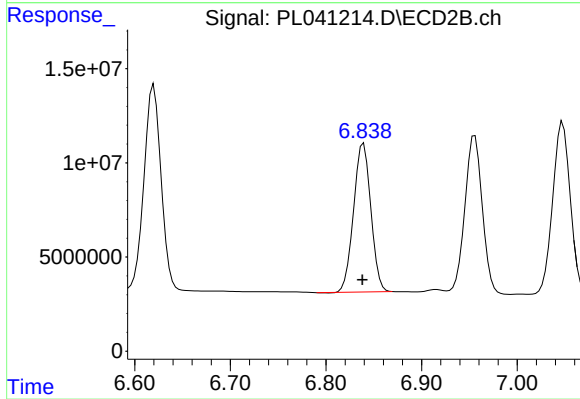
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 134468339
Conc: 50.51 ng/ml



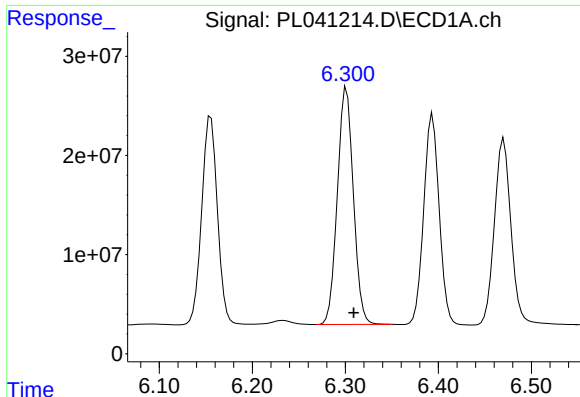
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 292233723
Conc: 50.88 ng/ml



#14 Endrin

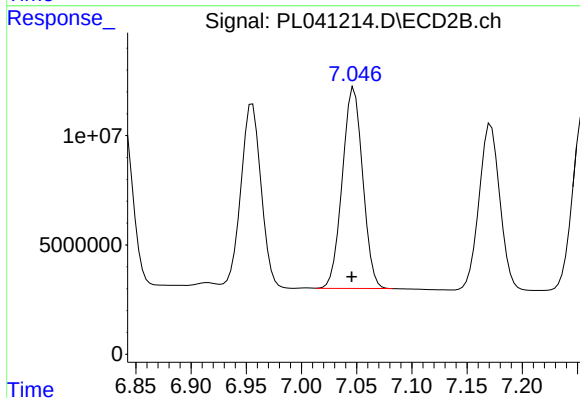
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 99131452
Conc: 44.41 ng/ml



#15 Endosulfan II

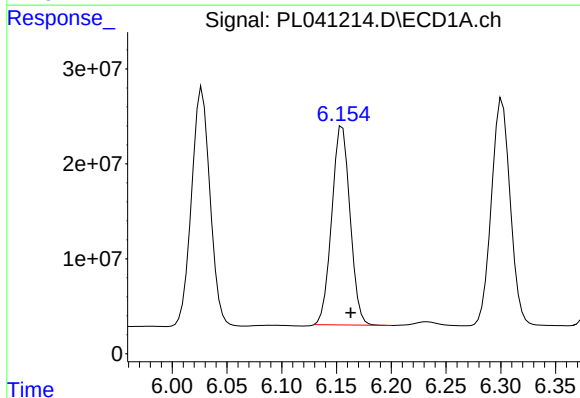
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 286143295
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



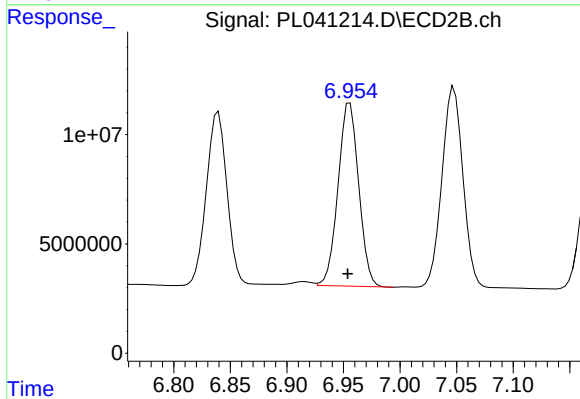
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 118115429
Conc: 49.73 ng/ml



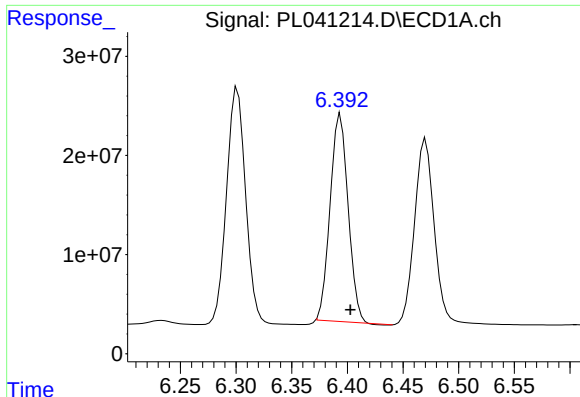
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 243471990
Conc: 53.90 ng/ml



#16 4,4'-DDD

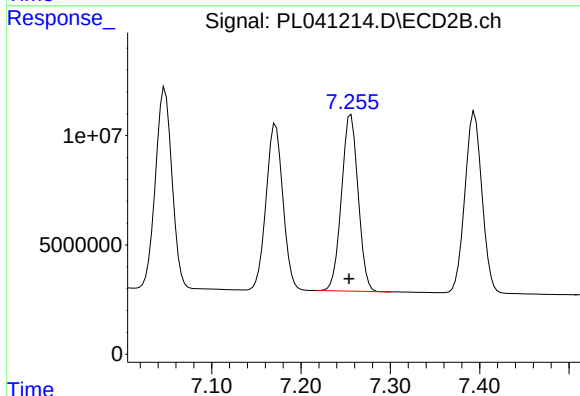
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 106548484
Conc: 50.87 ng/ml



#17 4,4'-DDT

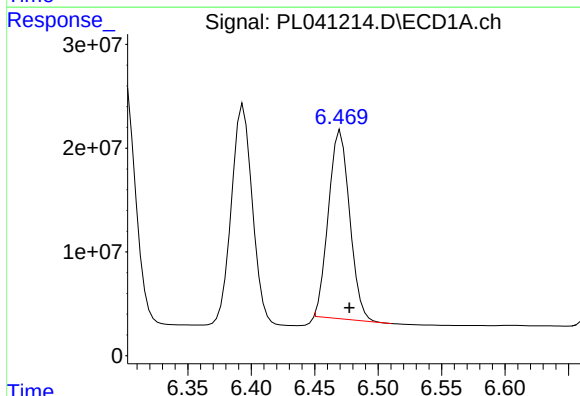
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 233882353
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



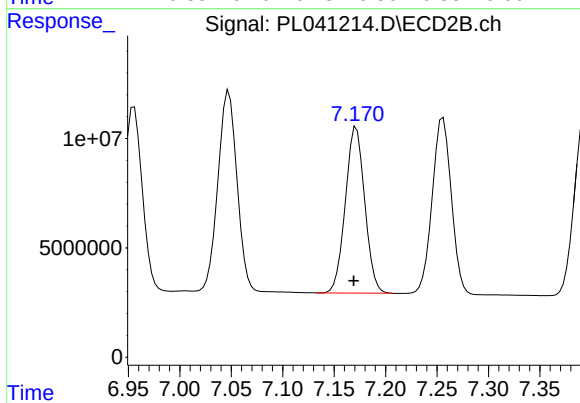
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 104222183
Conc: 50.10 ng/ml



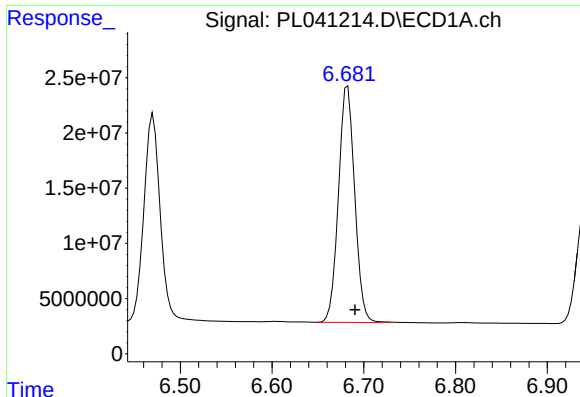
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 210334597
Conc: 50.17 ng/ml



#18 Endrin aldehyde

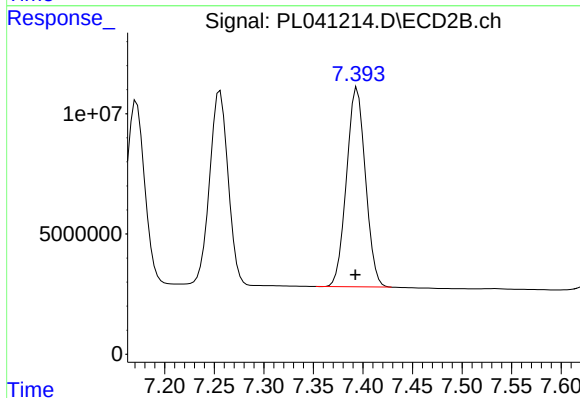
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 99546473
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

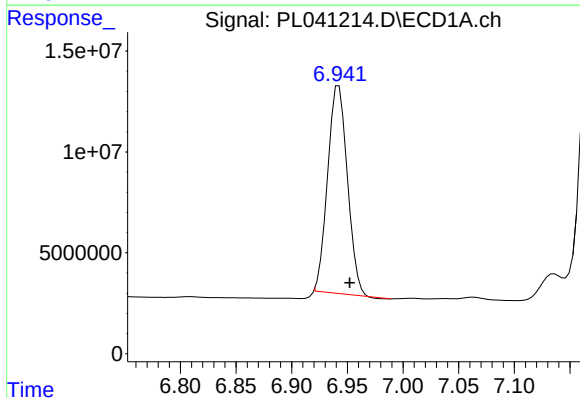
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 262739005
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



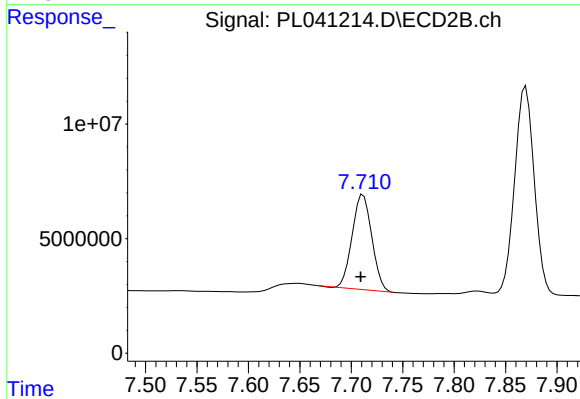
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 110123849
Conc: 49.29 ng/ml



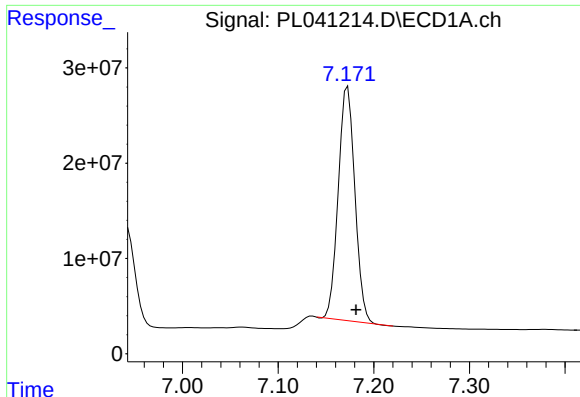
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 126083570
Conc: 48.47 ng/ml



#20 Methoxychlor

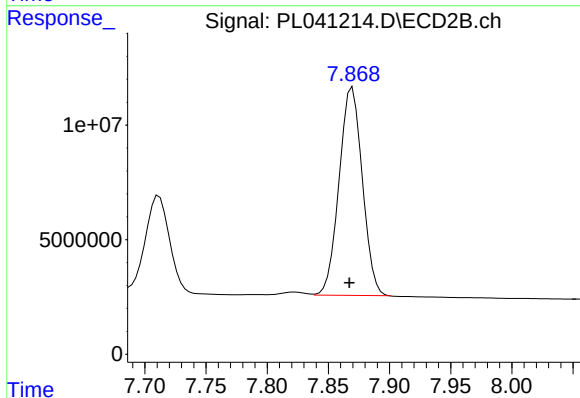
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 54881106
Conc: 46.62 ng/ml



#21 Endrin ketone

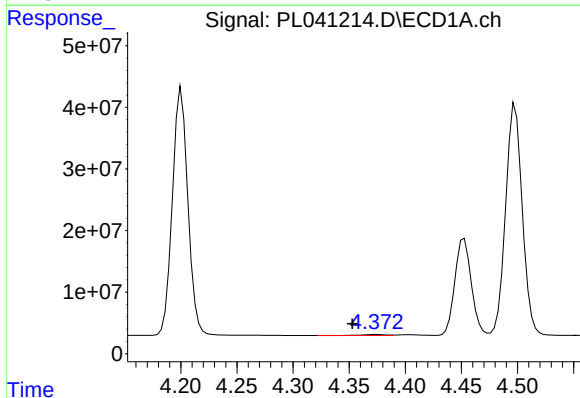
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 295649652
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



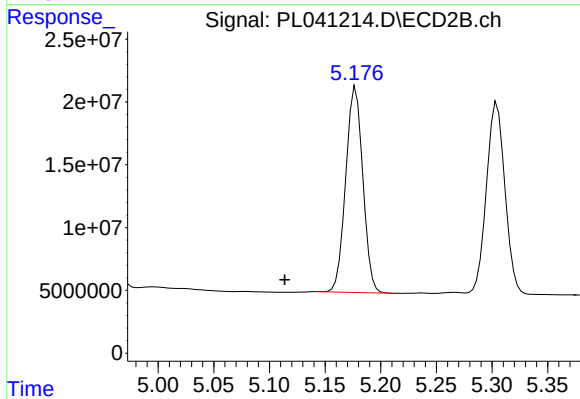
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 119927531
Conc: 51.00 ng/ml



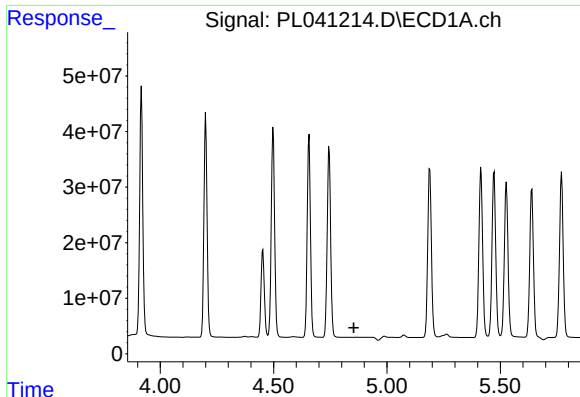
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.021 min
Response: 2527819
Conc: 9.90 ng/ml



#23 Chlordane-1

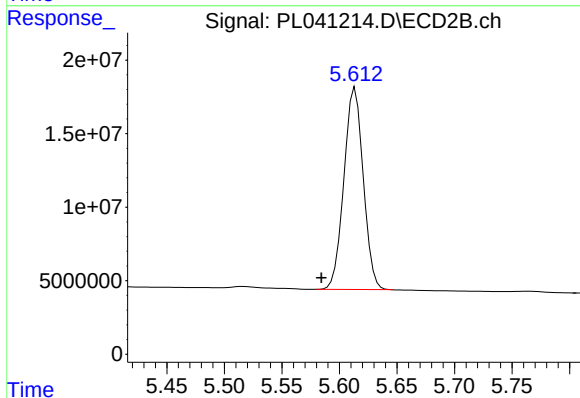
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 174932428
Conc: 1416.29 ng/ml



#24 Chlordane-2

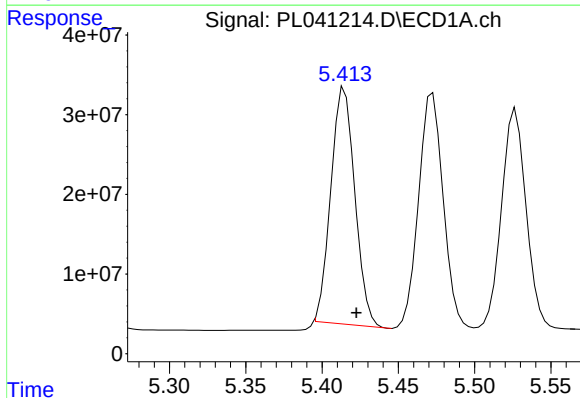
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



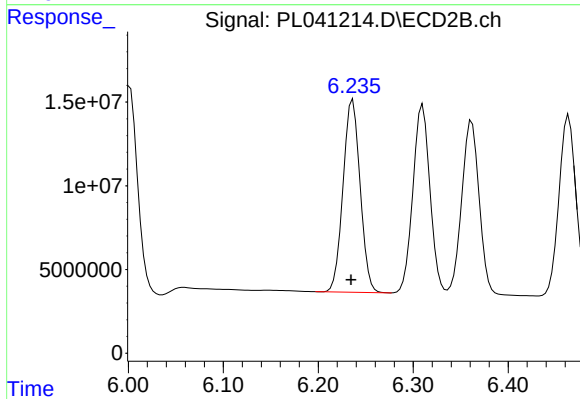
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 161179771
Conc: 1303.30 ng/ml



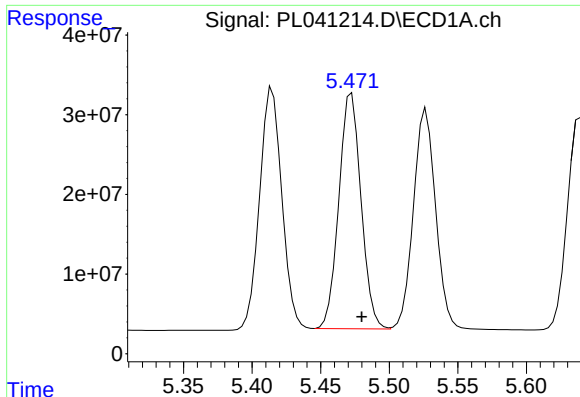
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 324783750
Conc: 424.35 ng/ml



#25 Chlordane-3

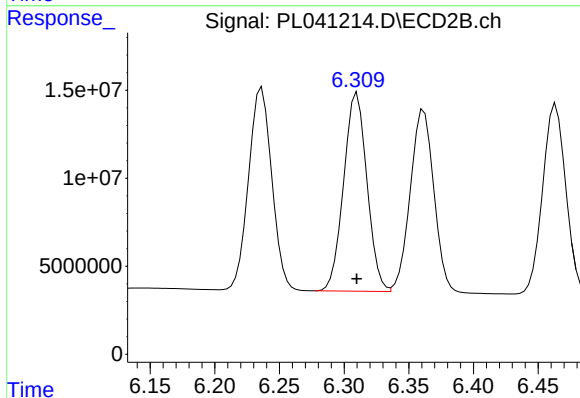
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 143909898
Conc: 356.98 ng/ml



#26 Chlordane-4

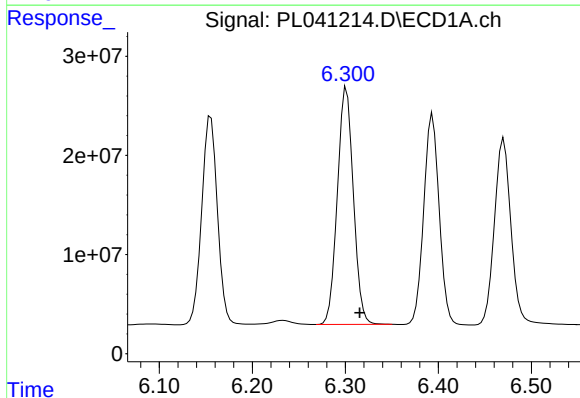
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 333090576
Conc: 496.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



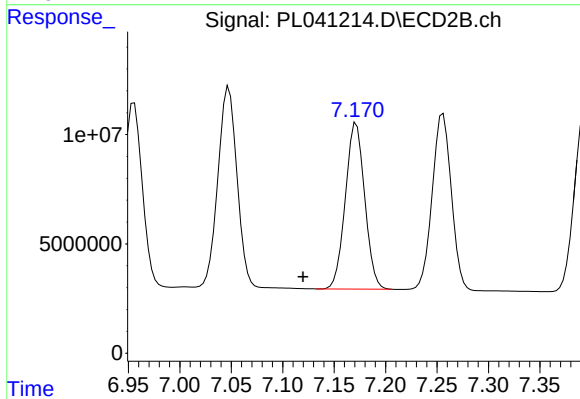
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 140953089
Conc: 296.97 ng/ml



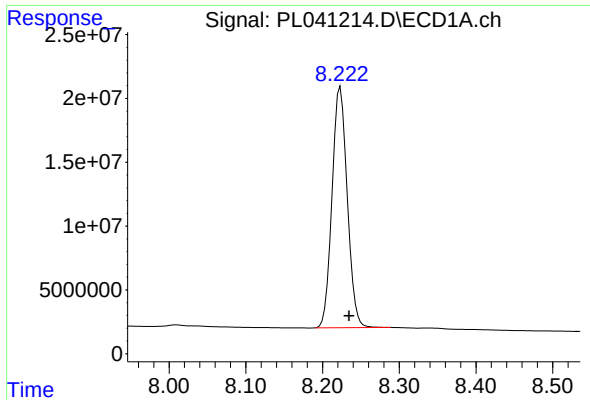
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.014 min
Response: 286143295
Conc: 1320.36 ng/ml



#27 Chlordane-5

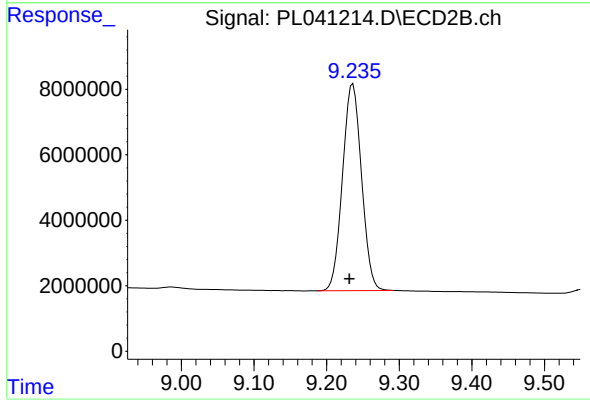
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 99546473
Conc: 1125.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 260128700
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 114929162
Conc: 44.45 ng/ml