

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 09:14
 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 19 09:36:49 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	4.104	278.3E6	138.9E6	50.770	49.811
28)	SA Decachlor...	8.222	9.232	257.8E6	112.9E6	49.576	43.680
Target Compounds							
2)	A alpha-BHC	3.917	4.499	428.3E6	201.4E6	54.055	52.038
3)	MA gamma-BHC...	4.201	4.788	390.2E6	187.5E6	53.441	52.645
4)	MA Heptachlor	4.498	5.303	370.4E6	170.8E6	50.269	50.449
5)	MB Aldrin	4.745	5.612	365.3E6	163.0E6	53.222	54.019
6)	B beta-BHC	4.452	4.955	163.4E6	84029246	51.506	52.429
7)	B delta-BHC	4.656	5.176	369.8E6	178.4E6	55.491	54.361
8)	B Heptachlo...	5.189	6.000	344.6E6	154.9E6	52.535	54.023
9)	A Endosulfan I	5.526	6.360	314.4E6	132.7E6	52.485	51.829
10)	B gamma-Chl...	5.414	6.235	309.4E6	146.5E6	47.041	52.226
11)	B alpha-Chl...	5.472	6.309	338.1E6	142.8E6	51.971	51.458
12)	B 4,4'-DDE	5.639	6.462	310.3E6	137.5E6	54.597	51.962
13)	MA Dieldrin	5.769	6.618	338.6E6	137.6E6	53.551	51.695
14)	MA Endrin	6.026	6.837	262.0E6	93919105	45.608	42.076
15)	B Endosulfa...	6.301	7.045	290.9E6	120.7E6	51.897	50.810
16)	A 4,4'-DDD	6.155	6.954	258.3E6	112.9E6	57.192	53.903
17)	MA 4,4'-DDT	6.393	7.254	207.9E6	92781778	45.639	44.604
18)	B Endrin al...	6.469	7.169	190.4E6	102.7E6	45.401	51.759
19)	B Endosulfa...	6.682	7.392	265.9E6	111.1E6	52.257	49.728
20)	A Methoxychlor	6.942	7.710	111.2E6	48565909	42.764	41.257
21)	B Endrin ke...	7.172	7.867	314.5E6	127.6E6	60.080	54.250
23)	Chlordane-1	4.373	5.176	2186384	178.4E6	8.567	1444.674 #
24)	Chlordane-2	0.000	5.612	0	163.0E6	N.D.	1318.312 #
25)	Chlordane-3	5.414	6.235	309.4E6	146.5E6	404.195	363.347
26)	Chlordane-4	5.472	6.309	338.1E6	142.8E6	504.298	300.911 #
27)	Chlordane-5	6.301	7.169	290.9E6	102.7E6	1342.209	1160.673

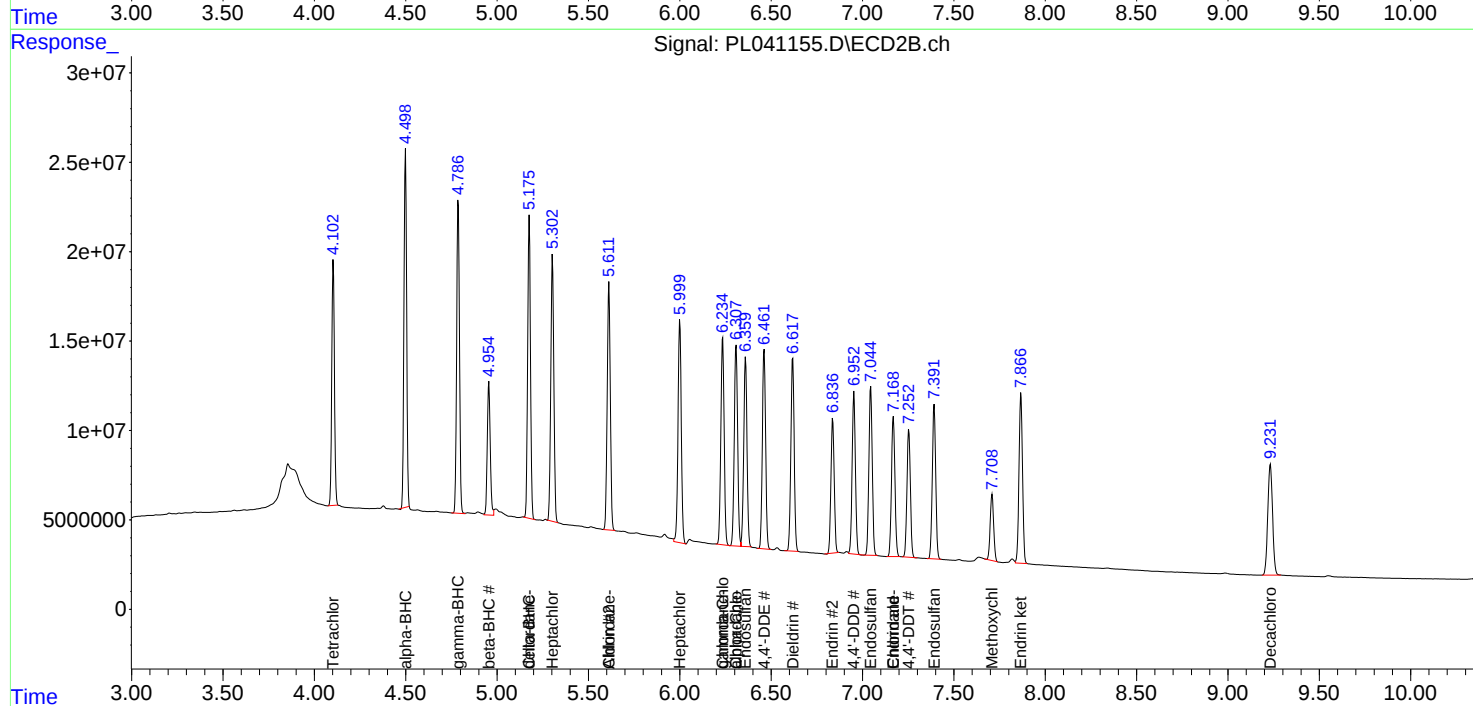
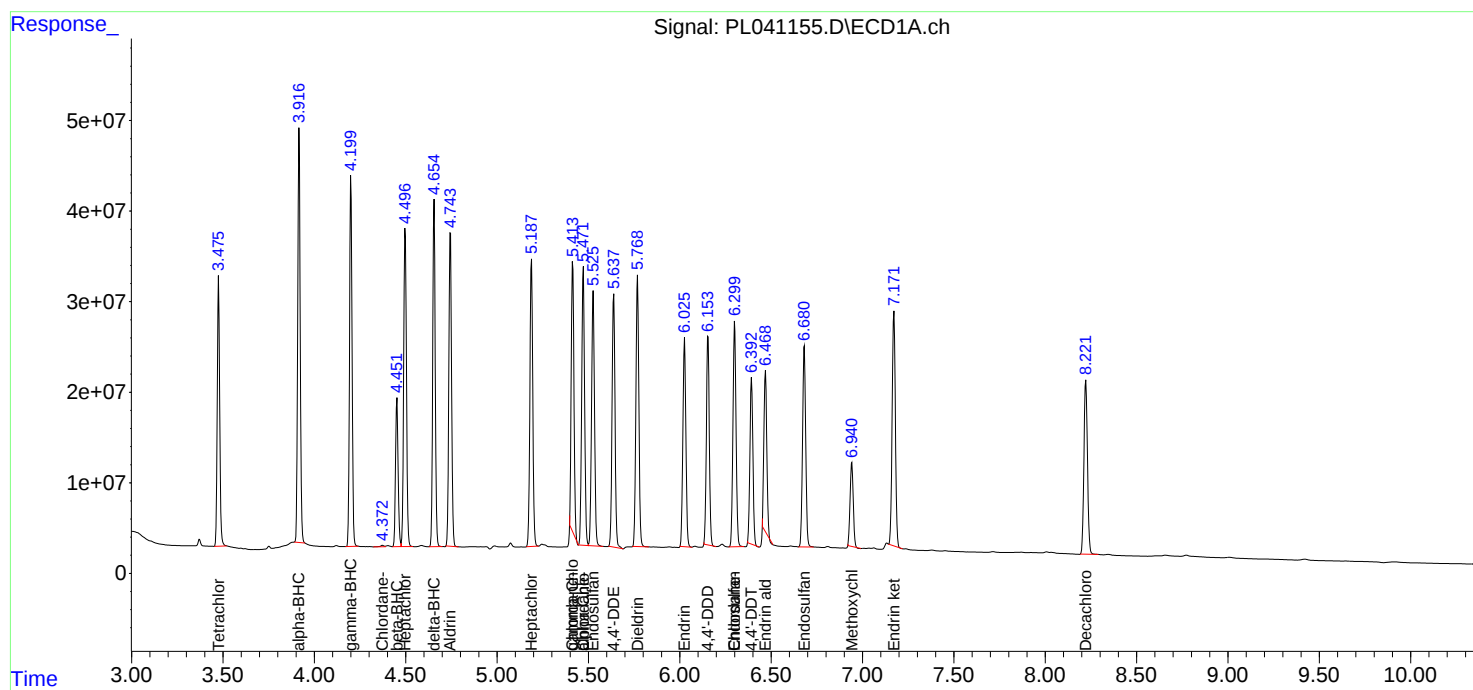
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

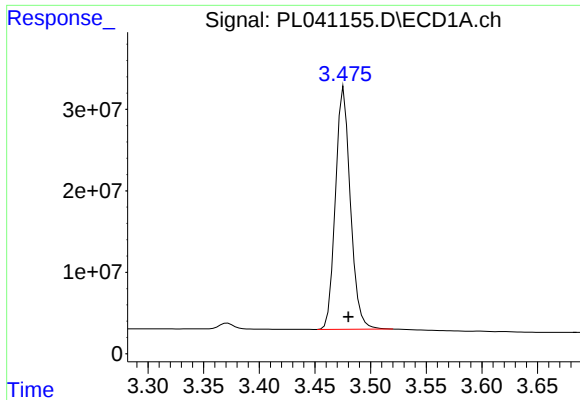
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 09:14
Operator : AJ\SJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 09:36:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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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

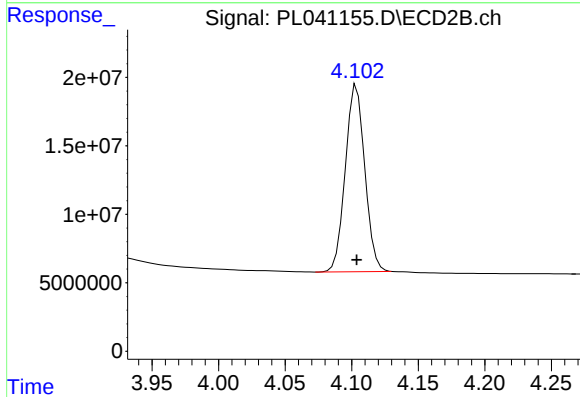




#1 Tetrachloro-m-xylene

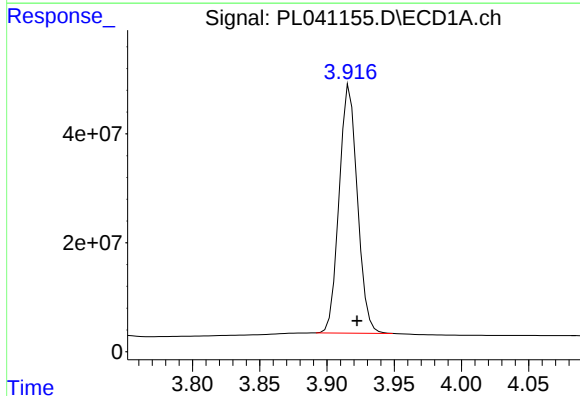
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 278257282
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



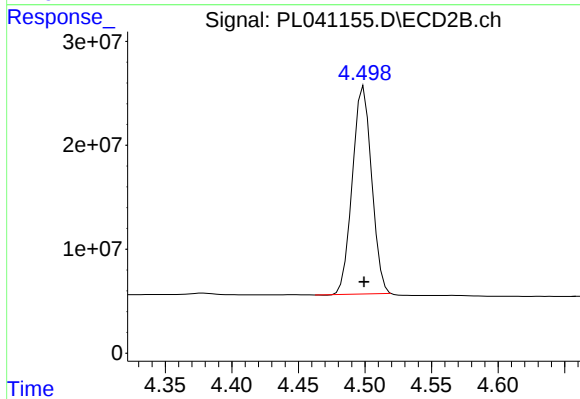
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 138888002
Conc: 49.81 ng/ml



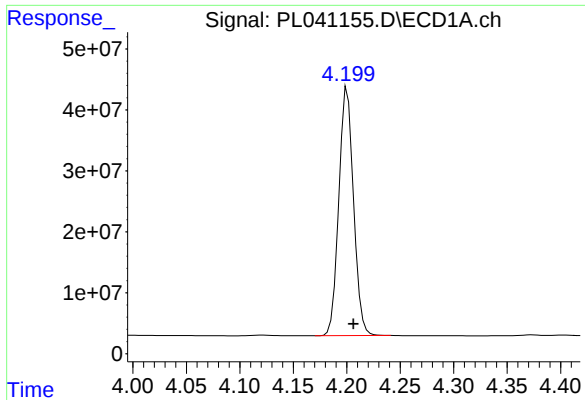
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 428306564
Conc: 54.05 ng/ml



#2 alpha-BHC

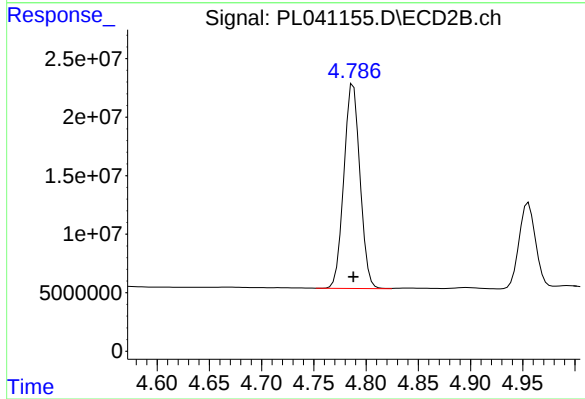
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 201350565
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

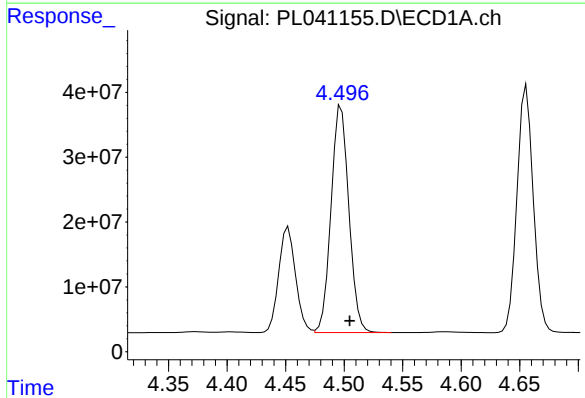
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 390219873
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



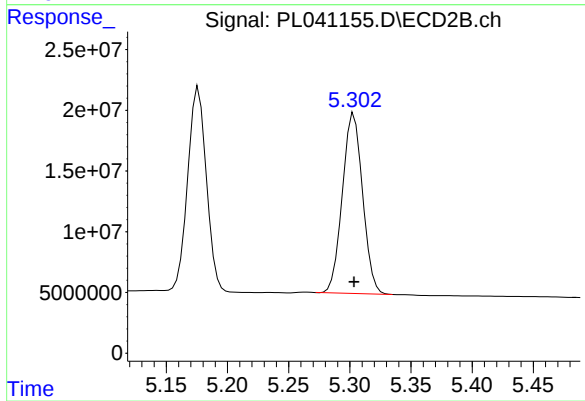
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 187458325
Conc: 52.65 ng/ml



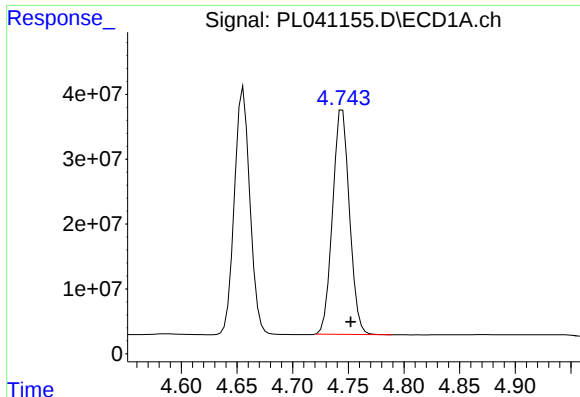
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 370432792
Conc: 50.27 ng/ml



#4 Heptachlor

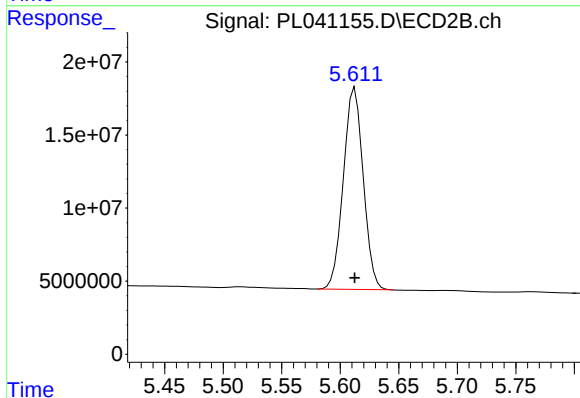
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 170751760
Conc: 50.45 ng/ml



#5 Aldrin

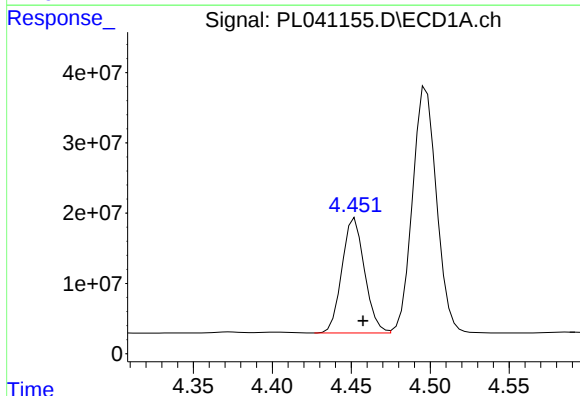
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 365336973
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



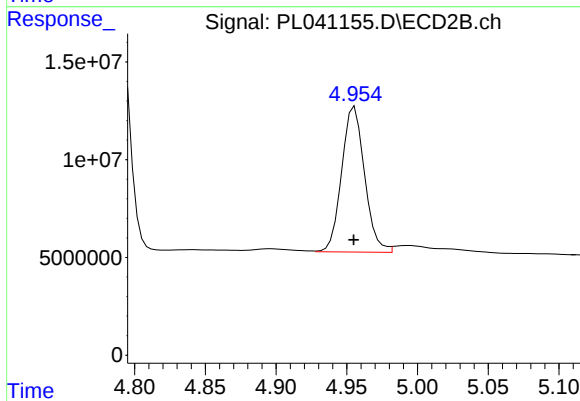
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 163036022
Conc: 54.02 ng/ml



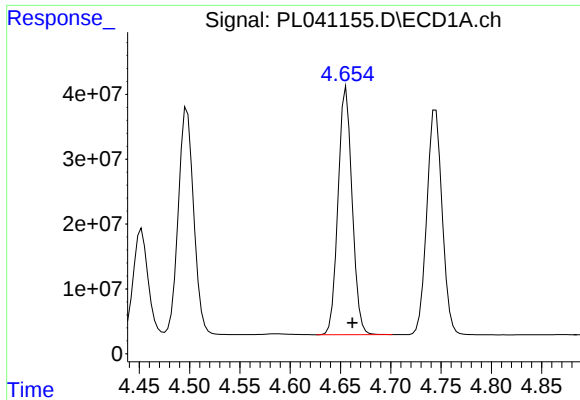
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 163428212
Conc: 51.51 ng/ml



#6 beta-BHC

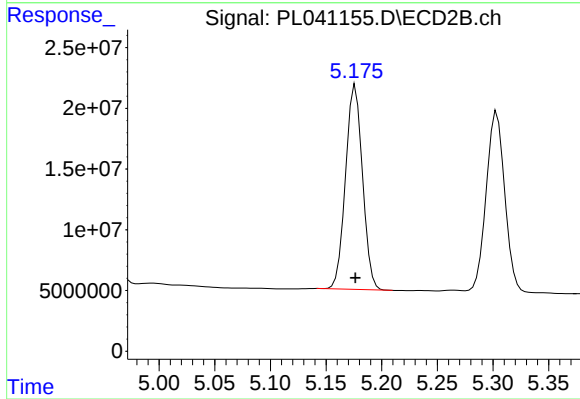
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 84029246
Conc: 52.43 ng/ml



#7 delta-BHC

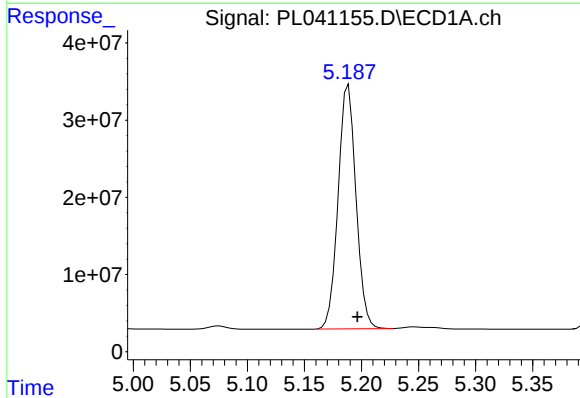
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 369783784
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



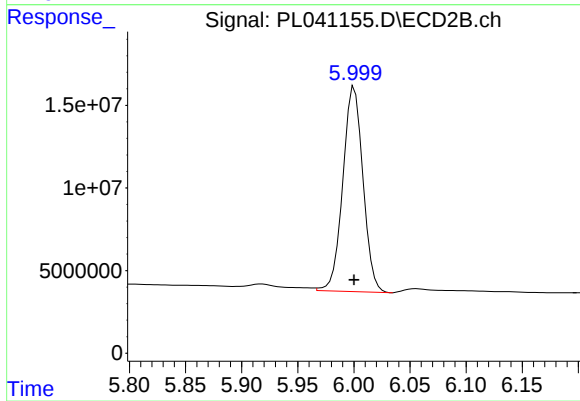
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 178437896
Conc: 54.36 ng/ml



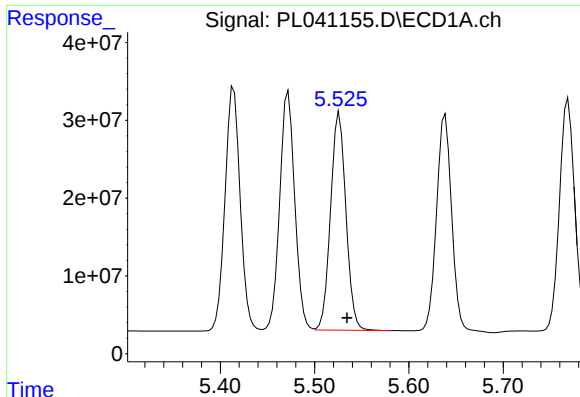
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 344564608
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

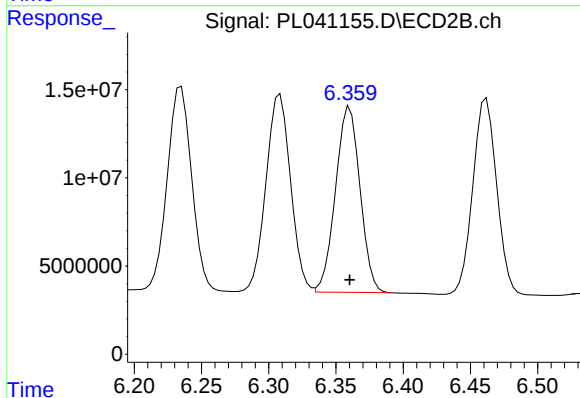
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 154946018
Conc: 54.02 ng/ml



#9 Endosulfan I

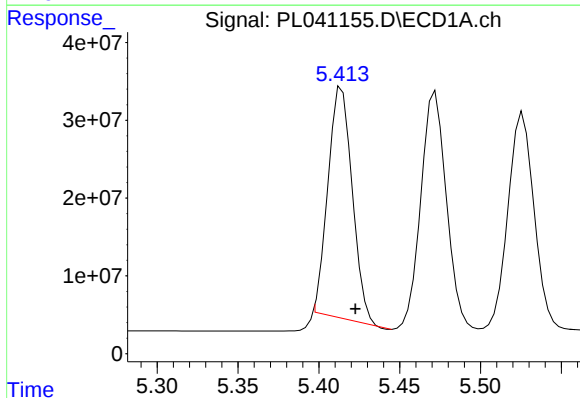
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 314433674
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



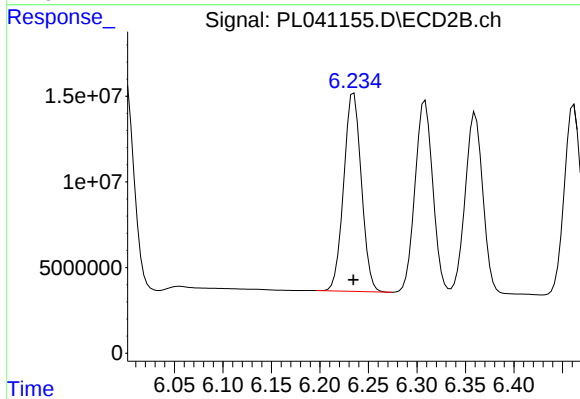
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 132747298
Conc: 51.83 ng/ml



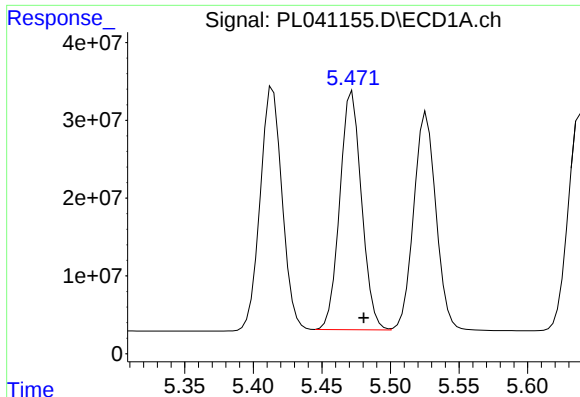
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 309356776
Conc: 47.04 ng/ml



#10 gamma-Chlordane

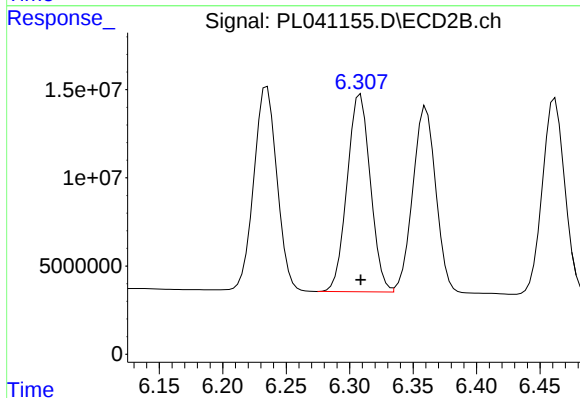
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 146476729
Conc: 52.23 ng/ml



#11 alpha-Chlordane

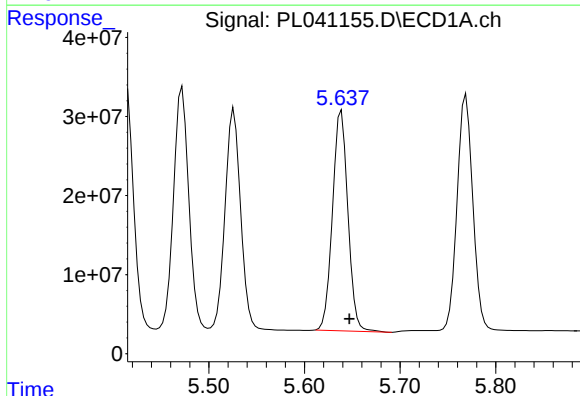
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 338121935
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



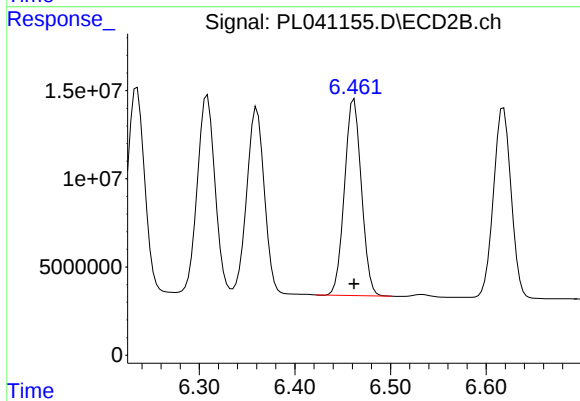
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 142824797
Conc: 51.46 ng/ml



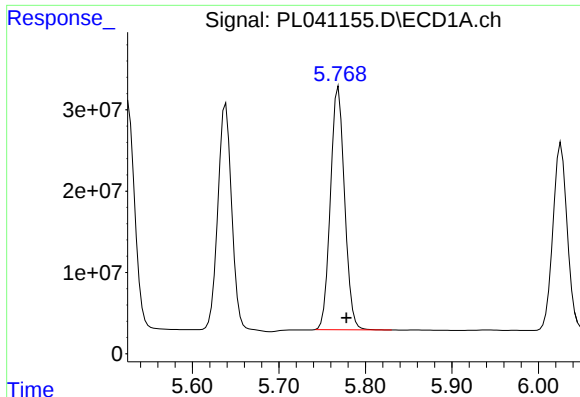
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 310322334
Conc: 54.60 ng/ml



#12 4,4'-DDE

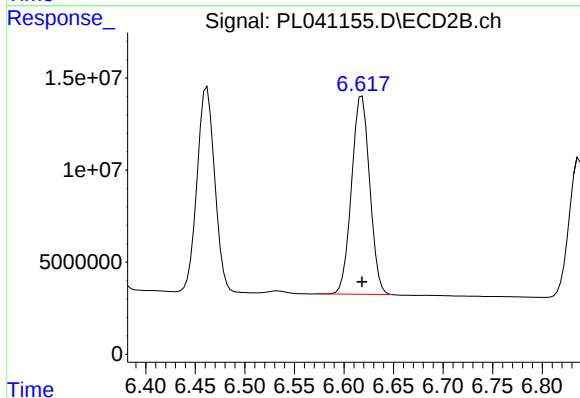
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 137455611
Conc: 51.96 ng/ml



#13 Dieldrin

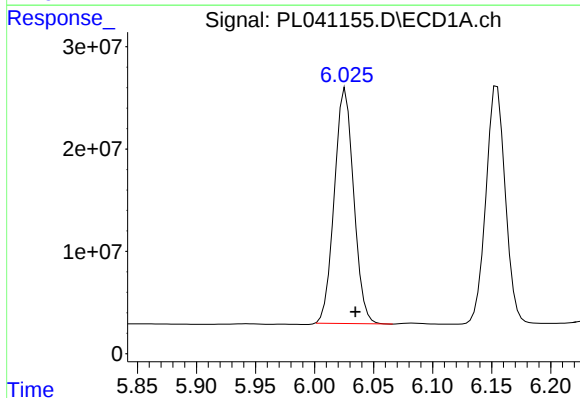
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 338572782
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



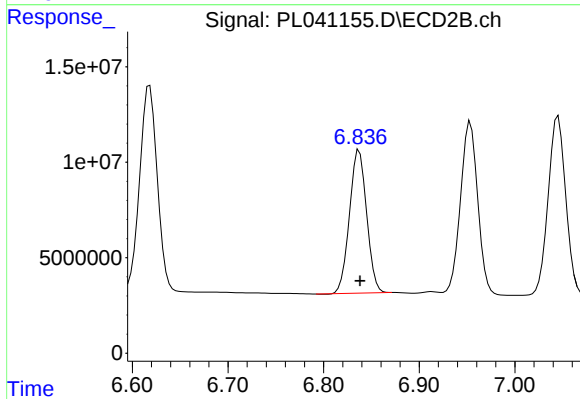
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 137633189
Conc: 51.69 ng/ml



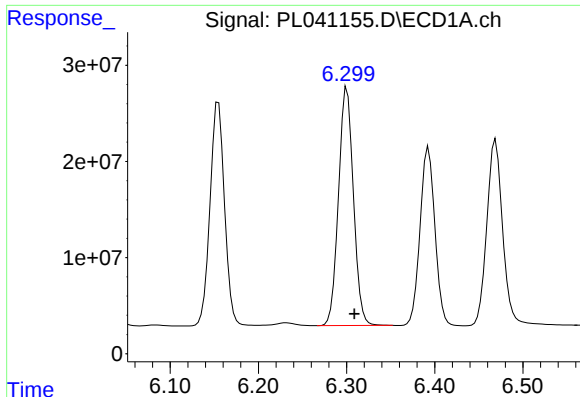
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 261975847
Conc: 45.61 ng/ml



#14 Endrin

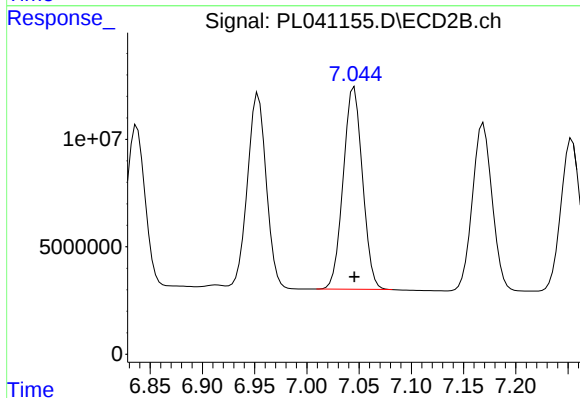
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 93919105
Conc: 42.08 ng/ml



#15 Endosulfan II

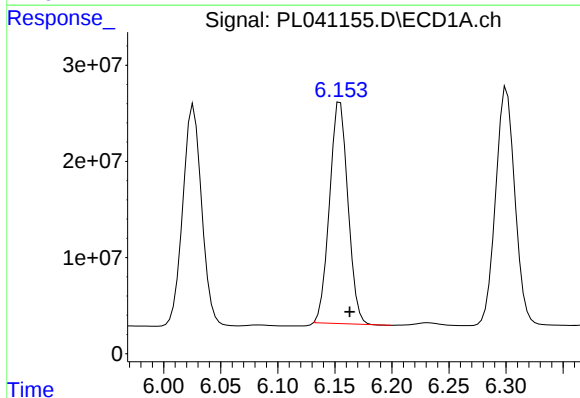
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 290877723
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



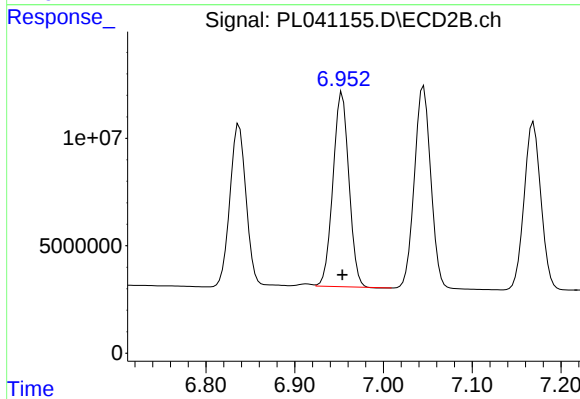
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 120676148
Conc: 50.81 ng/ml



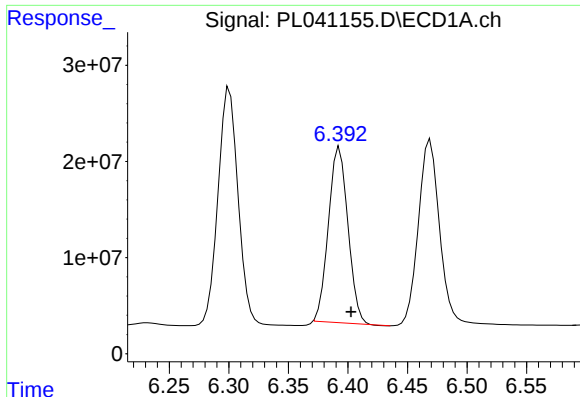
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 258329891
Conc: 57.19 ng/ml



#16 4,4'-DDD

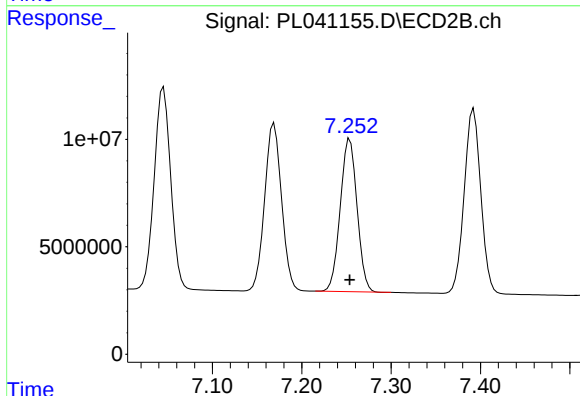
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 112910842
Conc: 53.90 ng/ml



#17 4,4'-DDT

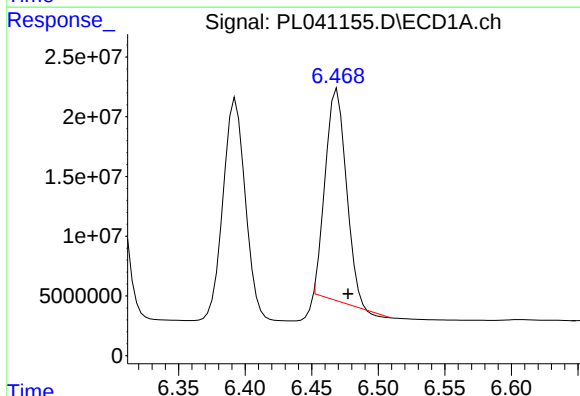
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 207871092
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



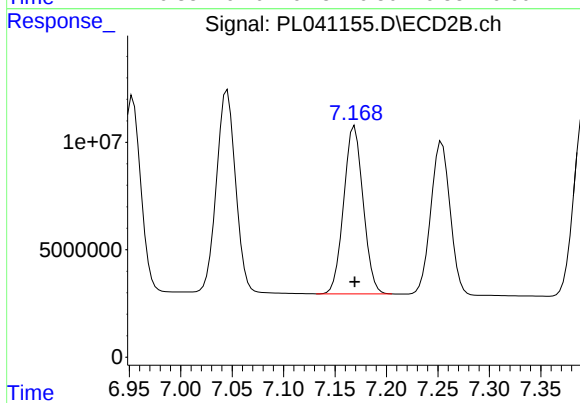
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 92781778
Conc: 44.60 ng/ml



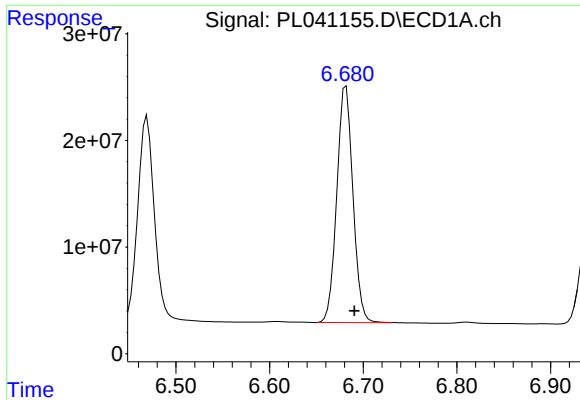
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 190357881
Conc: 45.40 ng/ml



#18 Endrin aldehyde

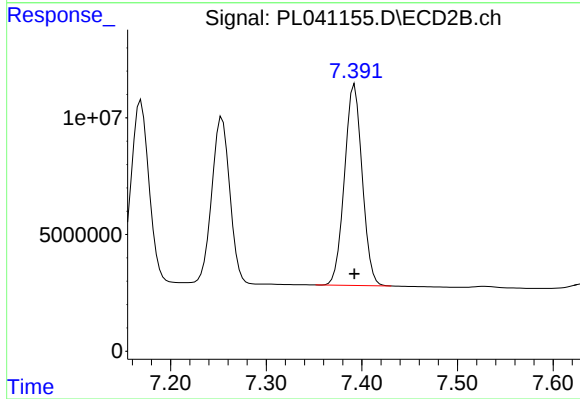
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 102696296
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

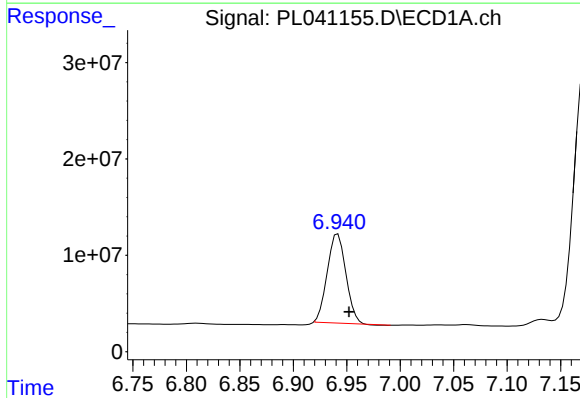
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 265877625
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



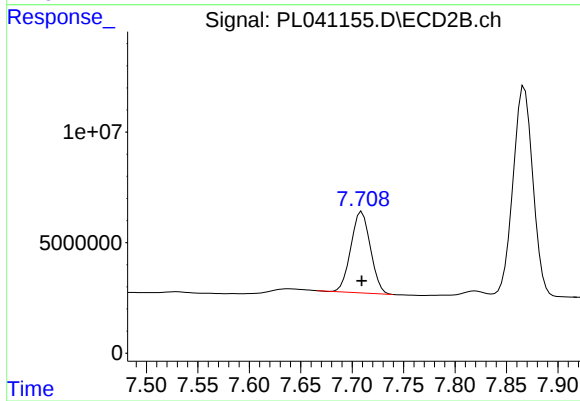
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 111114032
Conc: 49.73 ng/ml



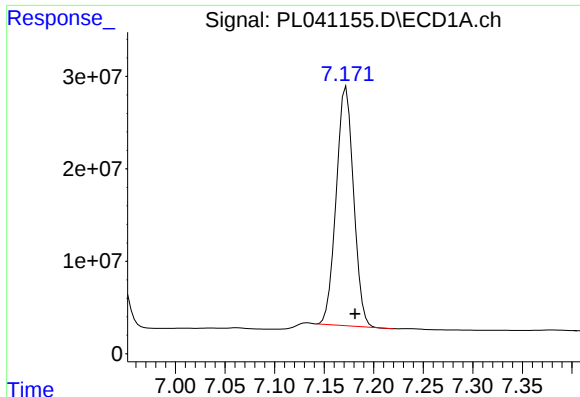
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 111237468
Conc: 42.76 ng/ml



#20 Methoxychlor

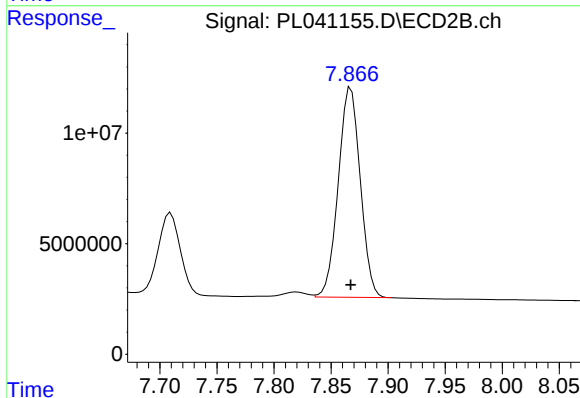
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 48565909
Conc: 41.26 ng/ml



#21 Endrin ketone

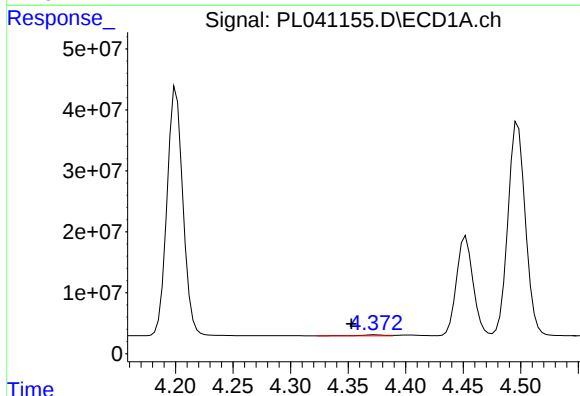
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 314502607
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



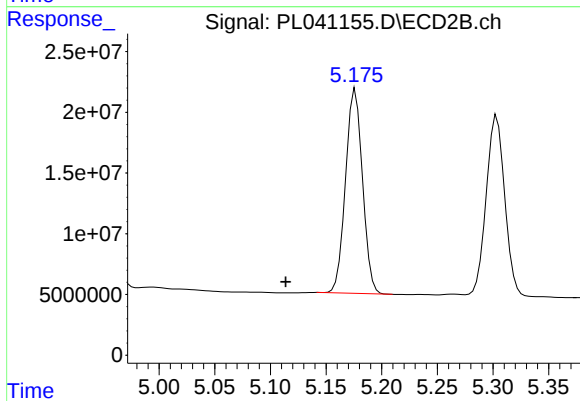
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 127570667
Conc: 54.25 ng/ml



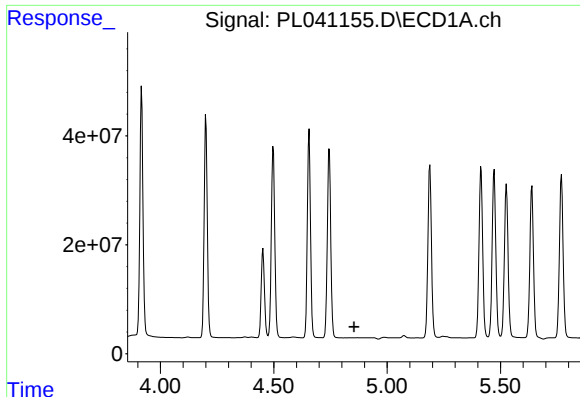
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.021 min
Response: 2186384
Conc: 8.57 ng/ml



#23 Chlordane-1

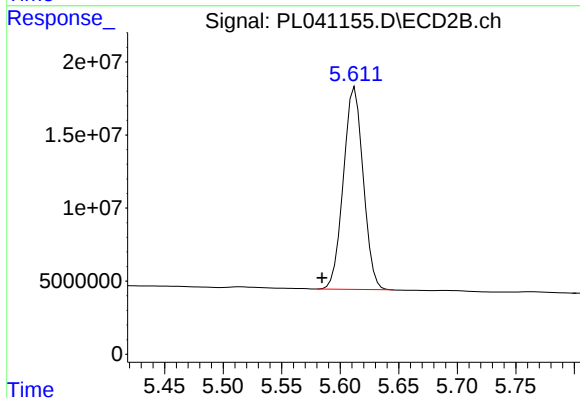
R.T.: 5.176 min
Delta R.T.: 0.063 min
Response: 178437896
Conc: 1444.67 ng/ml



#24 Chlordane-2

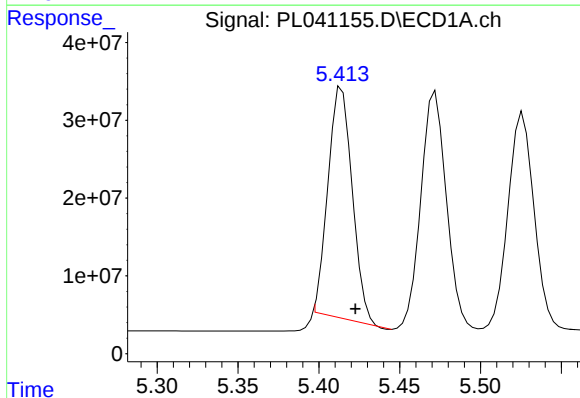
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



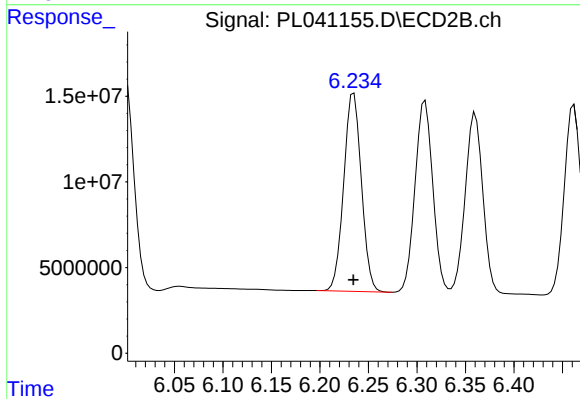
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 163036022
Conc: 1318.31 ng/ml



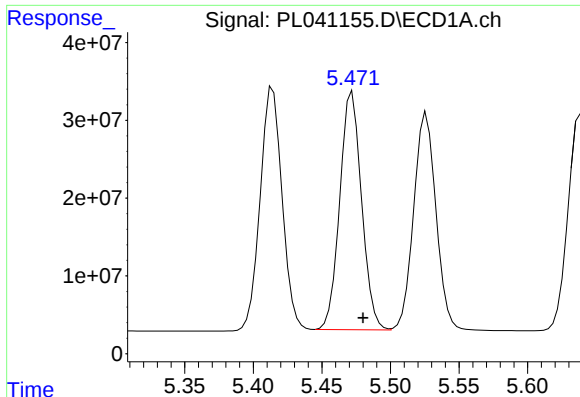
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 309356776
Conc: 404.20 ng/ml



#25 Chlordane-3

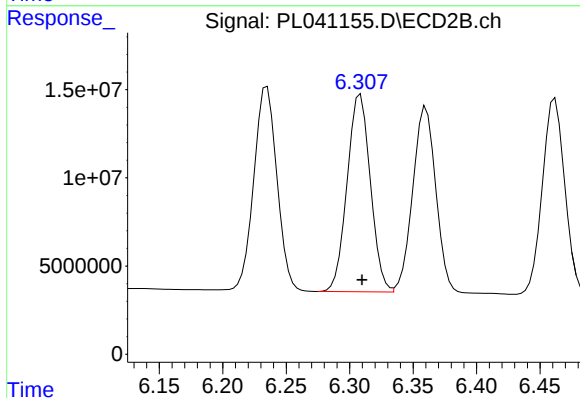
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 146476729
Conc: 363.35 ng/ml



#26 Chlordane-4

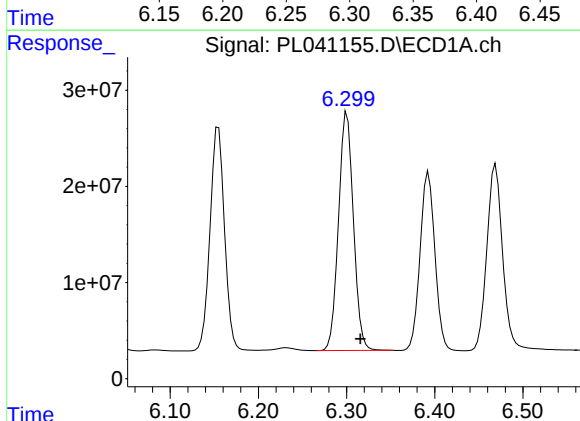
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 338121935
Conc: 504.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



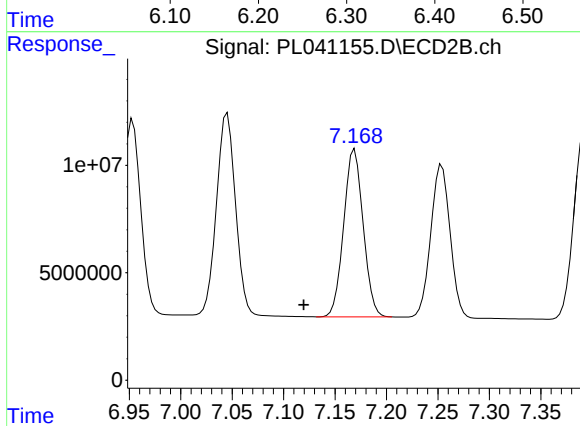
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 142824797
Conc: 300.91 ng/ml



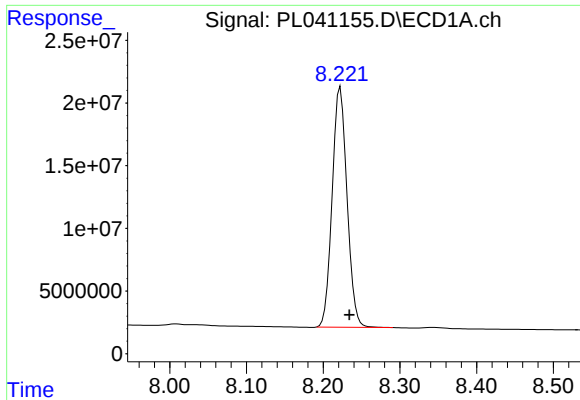
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 290877723
Conc: 1342.21 ng/ml



#27 Chlordane-5

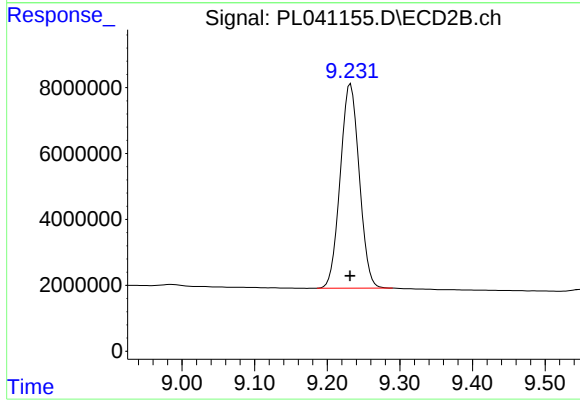
R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 102696296
Conc: 1160.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 257770839
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 112949355
Conc: 43.68 ng/ml