

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
 Data File : PL055127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 01:34
 Operator : SG\AJ
 Sample : PB125605BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 12:10:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	4.049	179.0E6	47421658	15.382	18.584
28)	SA Decachlor...	8.312	9.146	151.6E6	39527372	15.830	16.487
Target Compounds							
2)	A alpha-BHC	3.978	4.440	873.3E6	191.7E6	46.002	54.102
3)	MA gamma-BHC...	4.265	4.726	794.1E6	176.1E6	46.586	53.997
4)	MA Heptachlor	4.570	5.234	785.3E6	153.4E6	44.532	50.816
5)	MB Aldrin	4.821	5.540	771.5E6	149.1E6	47.333	53.500
6)	B beta-BHC	4.515	4.896	341.4E6	75217054	46.031	53.413
7)	B delta-BHC	4.723	5.114	744.4E6	158.6E6	45.793	59.490 #
8)	B Heptachlo...	5.266	5.926	715.9E6	137.4E6	47.330	55.019
9)	A Endosulfan I	5.607	6.284	648.9E6	125.8E6	47.586	50.856
10)	B gamma-Chl...	5.494	6.161	716.8E6	136.3E6	47.268	51.735
11)	B alpha-Chl...	5.553	6.234	682.3E6	134.0E6	46.273	51.036
12)	B 4,4'-DDE	5.715	6.391	647.4E6	126.7E6	48.662	51.168
13)	MA Dieldrin	5.851	6.542	673.8E6	130.5E6	47.517	51.268
14)	MA Endrin	6.110	6.760	508.2E6	86978342	39.912	39.261
15)	B Endosulfa...	6.383	6.971	552.1E6	115.1E6	45.631	48.942
16)	A 4,4'-DDD	6.232	6.882	517.2E6	105.2E6	52.956	54.810
17)	MA 4,4'-DDT	6.475	7.182	424.2E6	85101394	40.489	42.951
18)	B Endrin al...	6.551	7.095	462.3E6	100.6E6	46.682	51.312
19)	B Endosulfa...	6.764	7.319	485.5E6	105.3E6	45.338	49.678
20)	A Methoxychlor	7.019	7.642	205.4E6	46421341	40.992	40.696
21)	B Endrin ke...	7.258	7.793	565.2E6	122.4E6	52.001	54.397
22)	Mirex	7.450	8.249	396.3E6	89648020	48.817	51.870
24)	Chlordane-2	0.000	5.540f	0	149.1E6	N.D.	1402.990 #
25)	Chlordane-3	5.494	6.161	716.8E6	136.3E6	531.838	371.725 #
26)	Chlordane-4	5.553	6.234	682.3E6	134.0E6	615.424	308.137 #
27)	Chlordane-5	6.383	0.000	552.1E6	0	1492.956	N.D. #

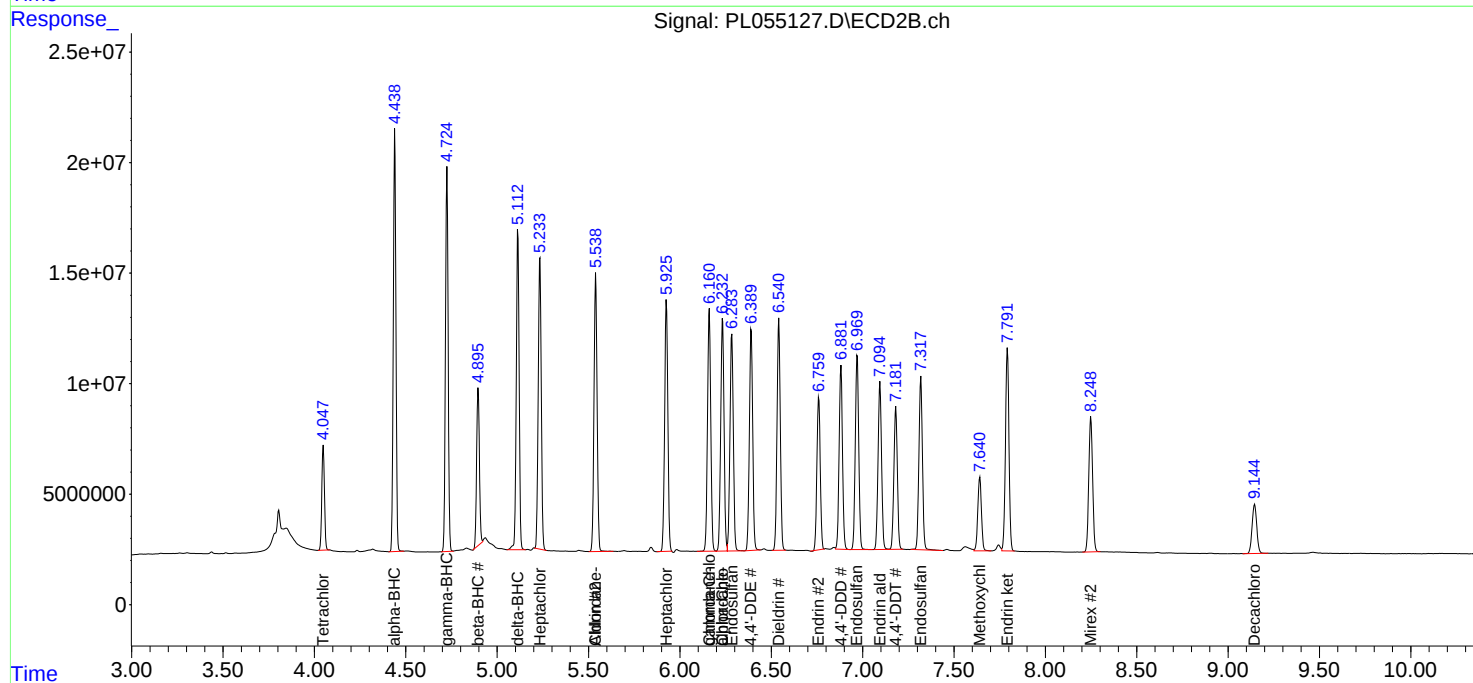
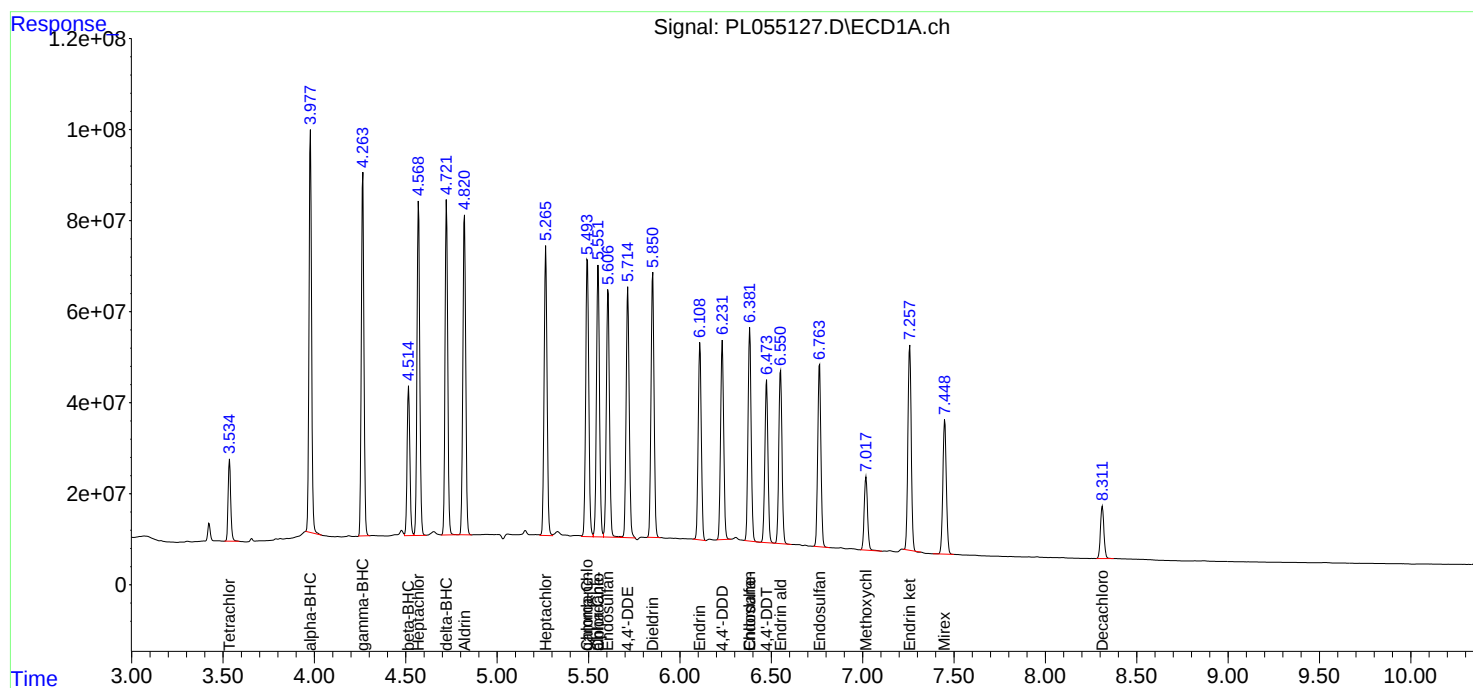
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

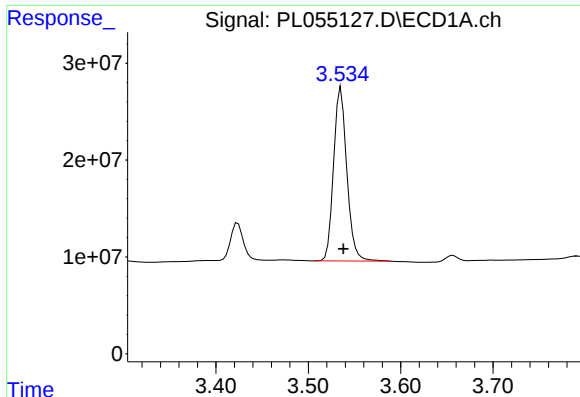
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
Data File : PL055127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 01:34
Operator : SG\AJ
Sample : PB125605BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 12:10:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

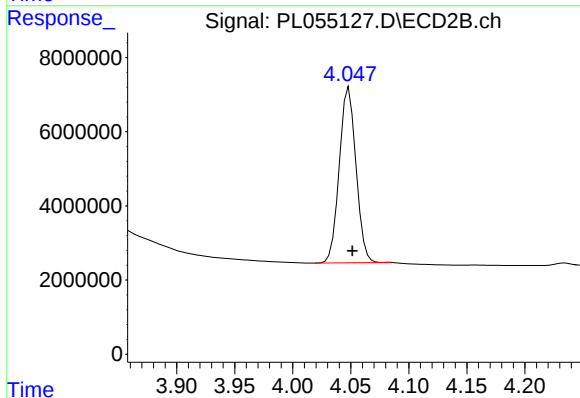




#1 Tetrachloro-m-xylene

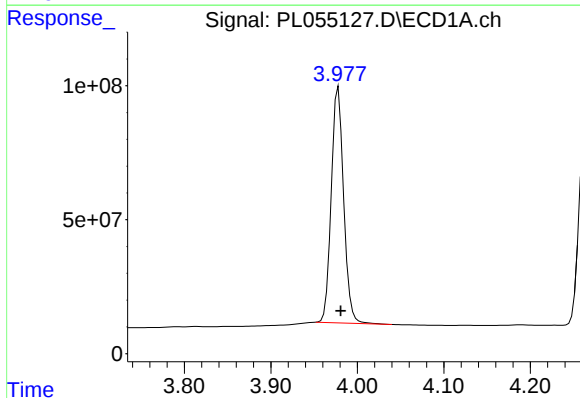
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 178956098
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



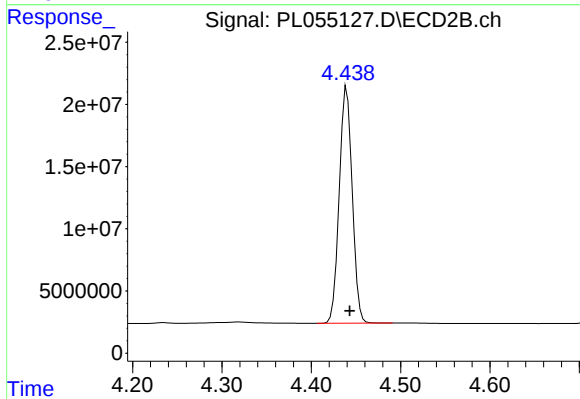
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 47421658
Conc: 18.58 ng/ml



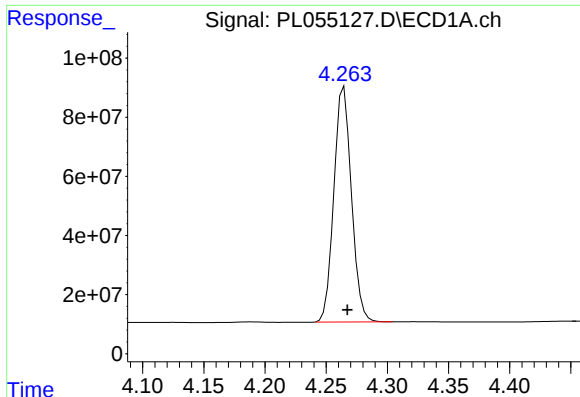
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 873309828
Conc: 46.00 ng/ml



#2 alpha-BHC

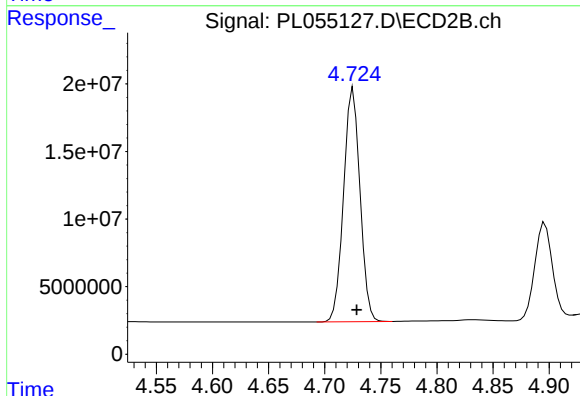
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 191668970
Conc: 54.10 ng/ml



#3 gamma-BHC (Lindane)

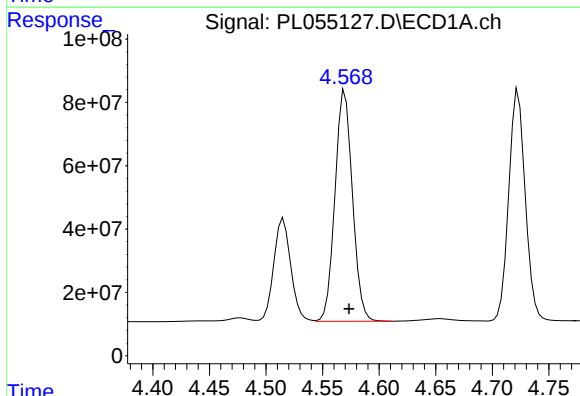
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 794091152
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



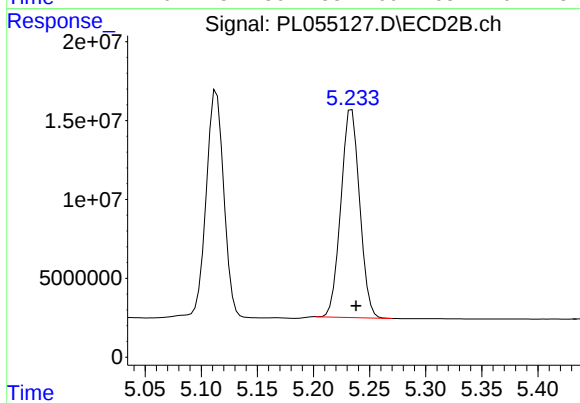
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 176058245
Conc: 54.00 ng/ml



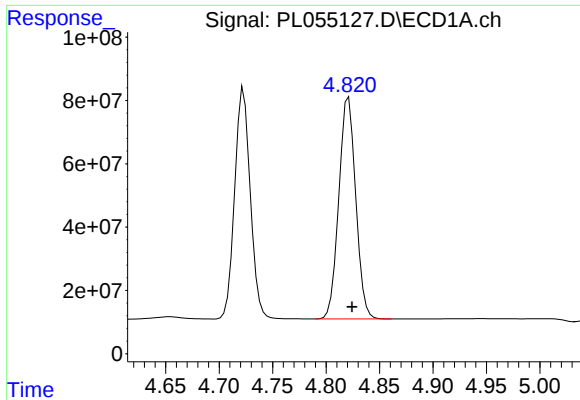
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 785259239
Conc: 44.53 ng/ml



#4 Heptachlor

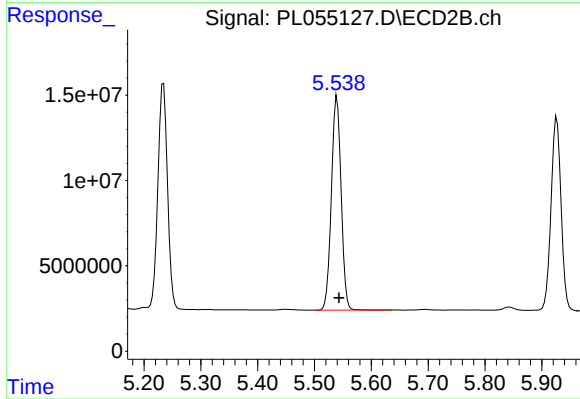
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 153360708
Conc: 50.82 ng/ml



#5 Aldrin

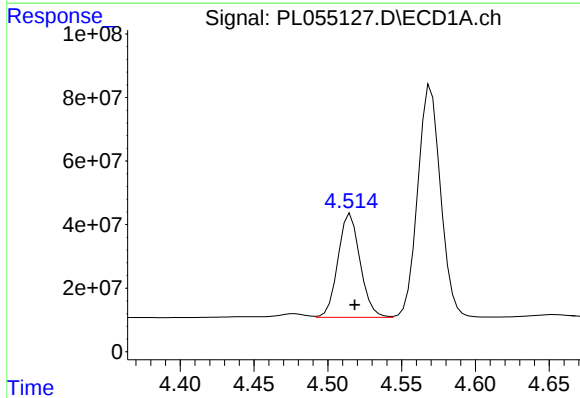
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 771532554
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



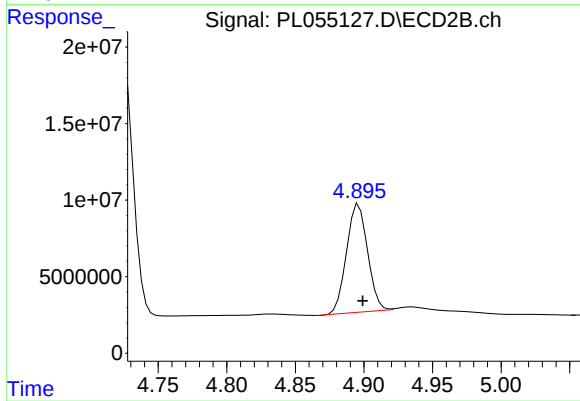
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 149075818
Conc: 53.50 ng/ml



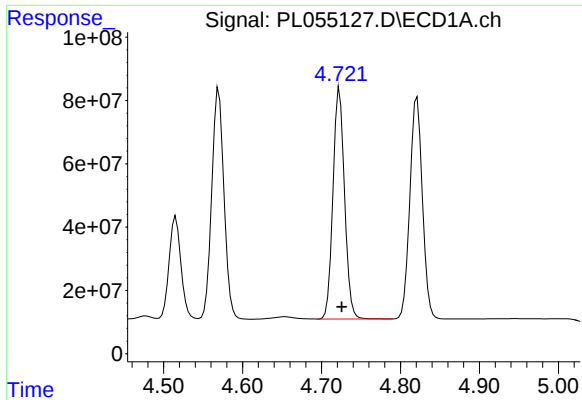
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 341403781
Conc: 46.03 ng/ml



#6 beta-BHC

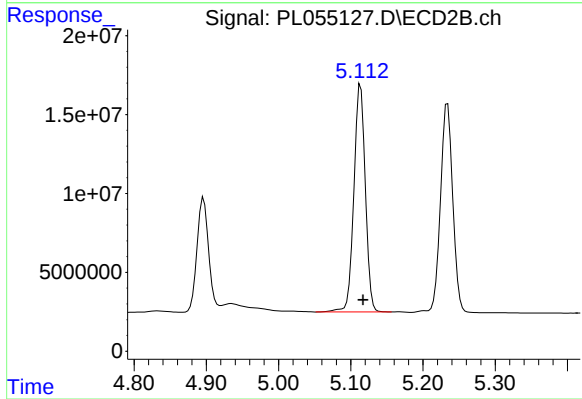
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 75217054
Conc: 53.41 ng/ml



#7 delta-BHC

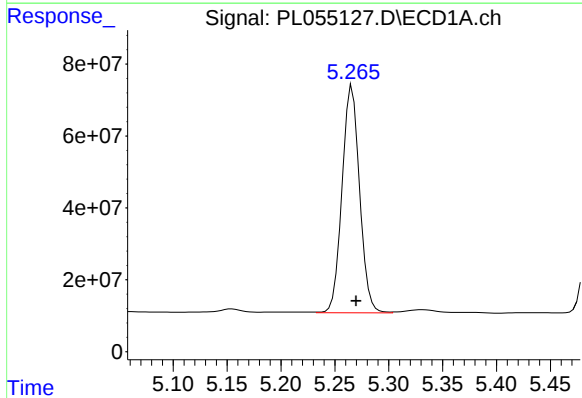
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 744379379
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



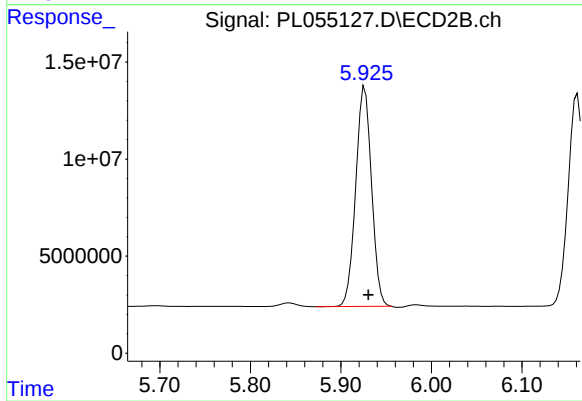
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 158612296
Conc: 59.49 ng/ml



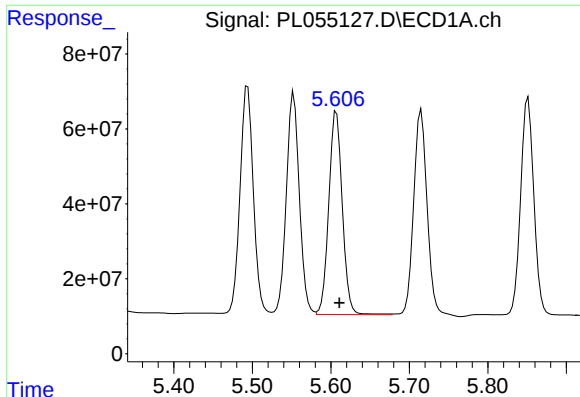
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 715923904
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

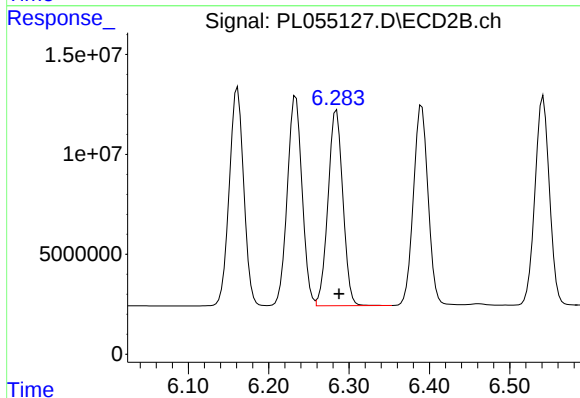
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 137448975
Conc: 55.02 ng/ml



#9 Endosulfan I

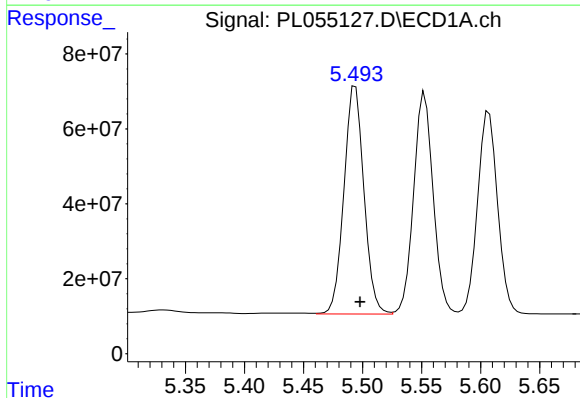
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 648916567
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



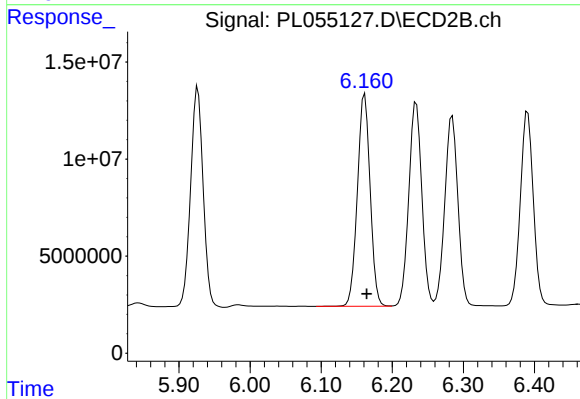
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 125793369
Conc: 50.86 ng/ml



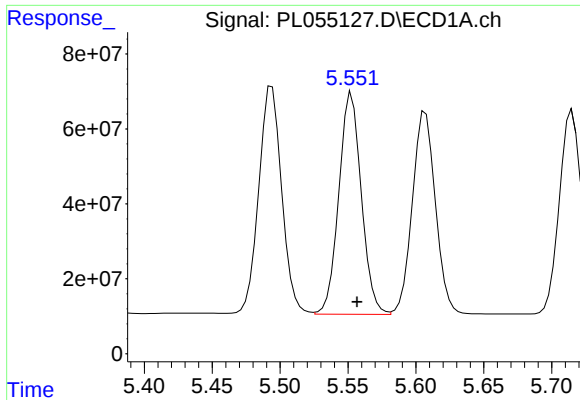
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 716779715
Conc: 47.27 ng/ml



#10 gamma-Chlordane

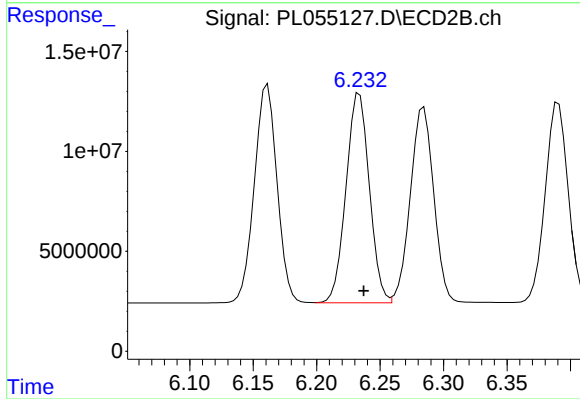
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 136289112
Conc: 51.74 ng/ml



#11 alpha-Chlordane

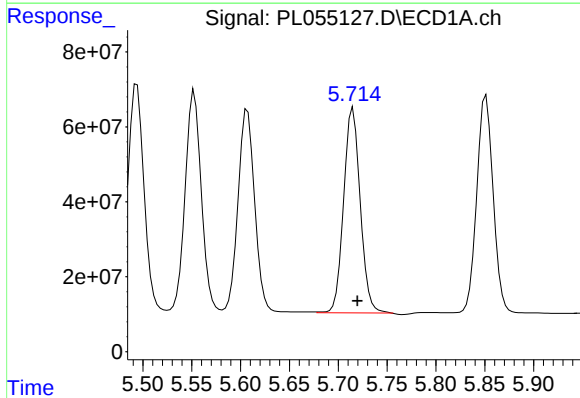
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 682327785
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



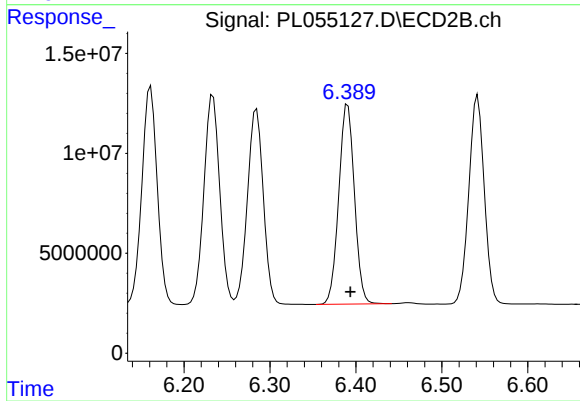
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 134003459
Conc: 51.04 ng/ml



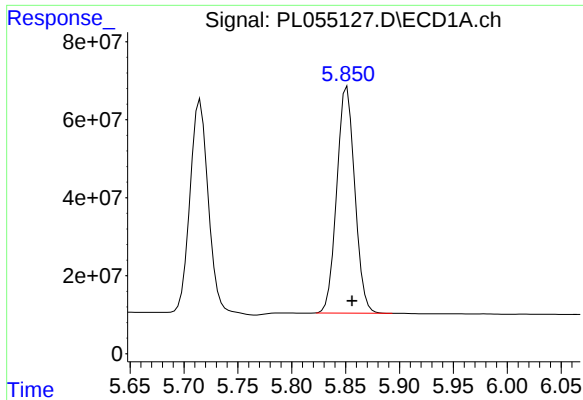
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 647439165
Conc: 48.66 ng/ml



#12 4,4'-DDE

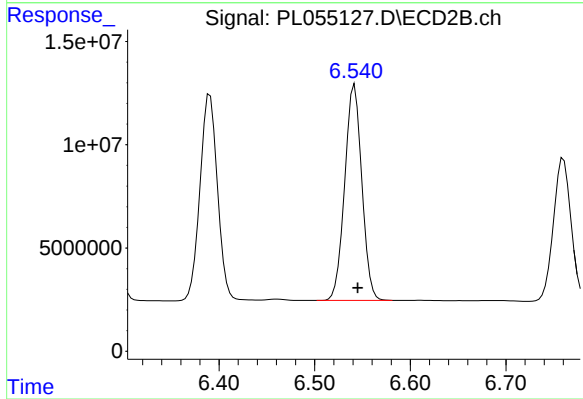
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 126660772
Conc: 51.17 ng/ml



#13 Dieldrin

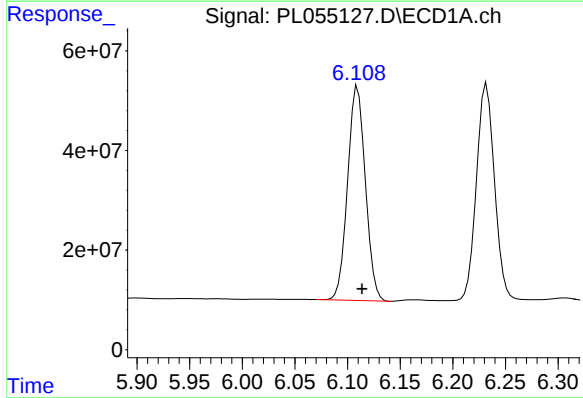
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 673826026
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



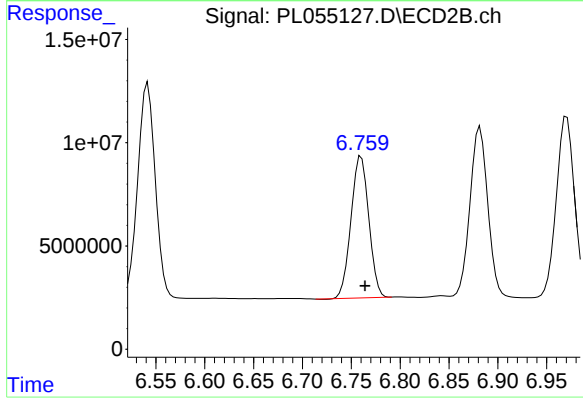
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 130494386
Conc: 51.27 ng/ml



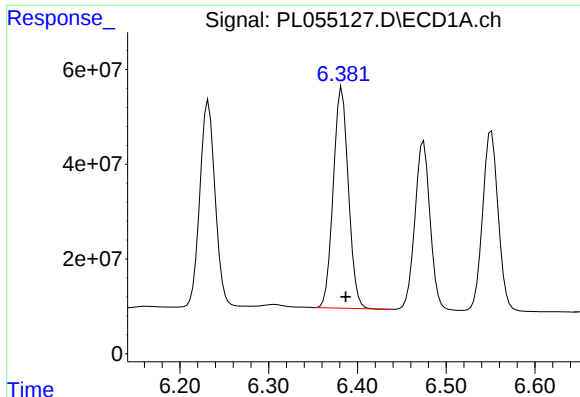
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 508232676
Conc: 39.91 ng/ml



#14 Endrin

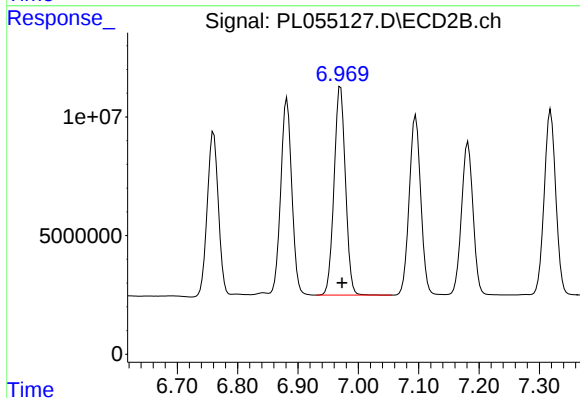
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 86978342
Conc: 39.26 ng/ml



#15 Endosulfan II

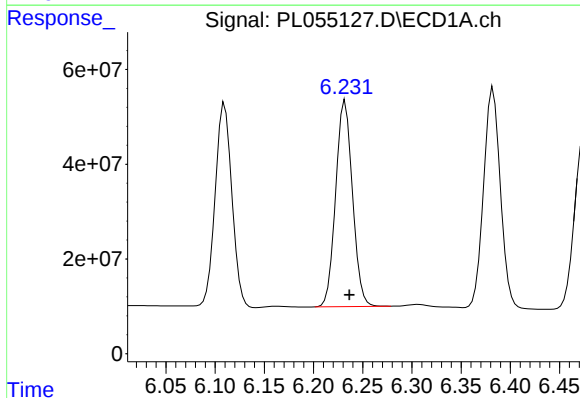
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 552143612
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



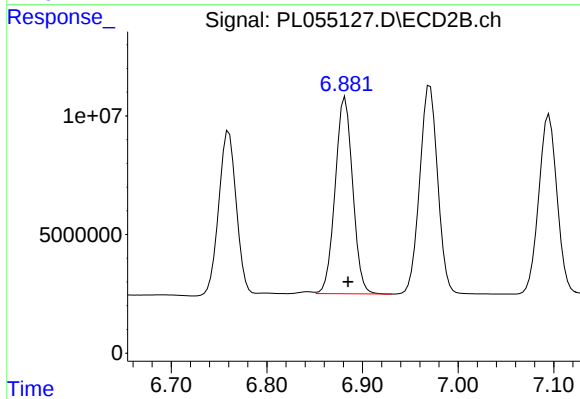
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 115061412
Conc: 48.94 ng/ml



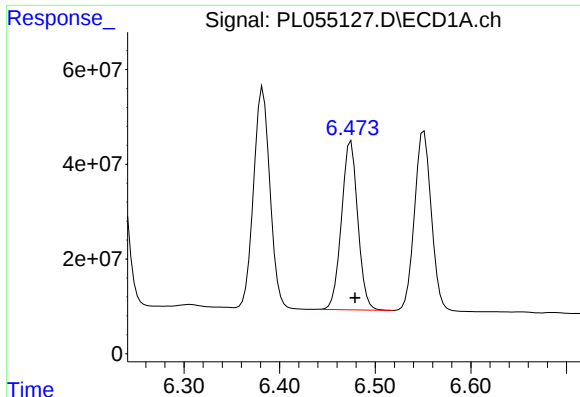
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 517241692
Conc: 52.96 ng/ml



#16 4,4'-DDD

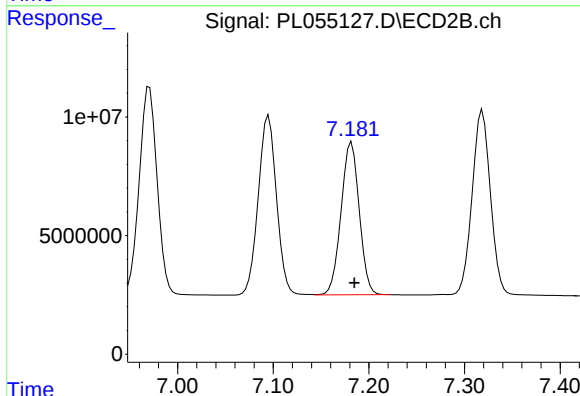
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 105239238
Conc: 54.81 ng/ml



#17 4,4'-DDT

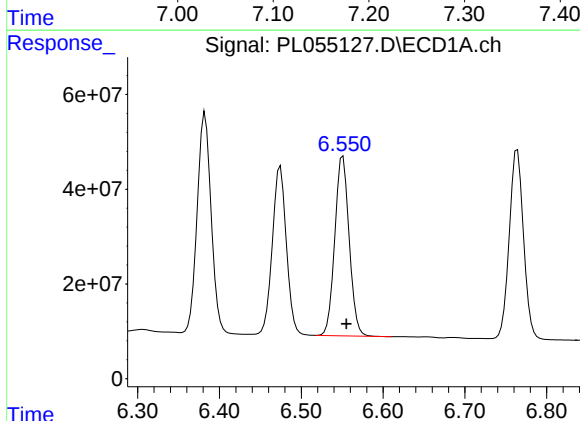
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 424176782
Conc: 40.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



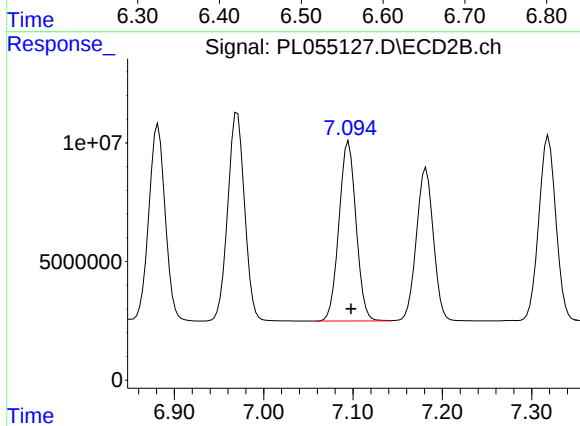
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 85101394
Conc: 42.95 ng/ml



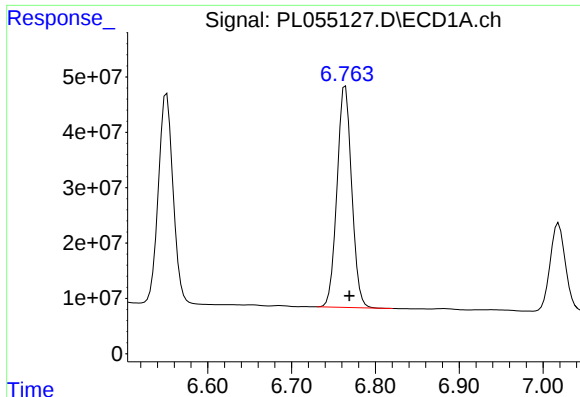
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 462283985
Conc: 46.68 ng/ml



#18 Endrin aldehyde

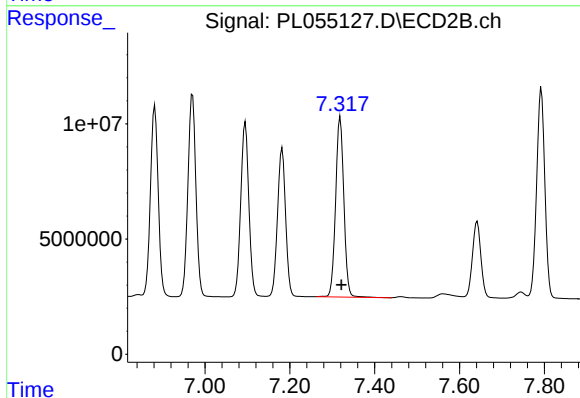
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 100580549
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

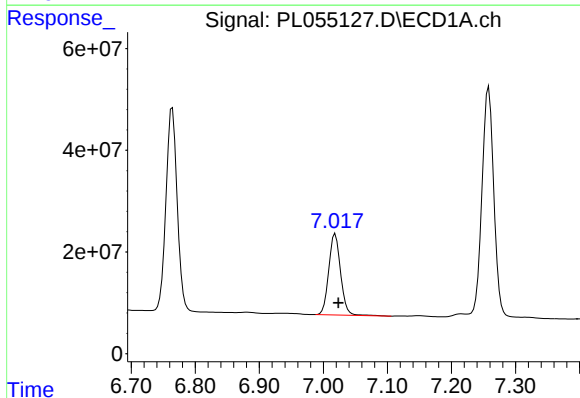
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 485516408
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



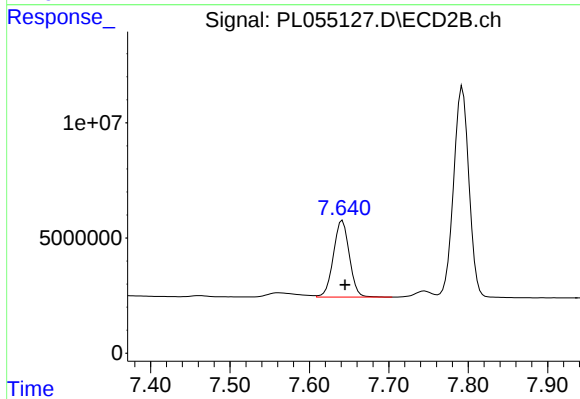
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 105341738
Conc: 49.68 ng/ml



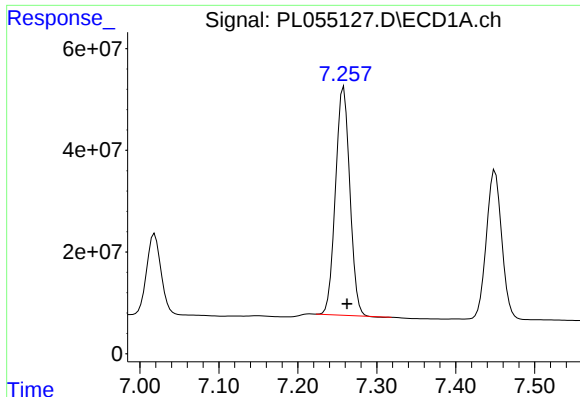
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 205440831
Conc: 40.99 ng/ml



#20 Methoxychlor

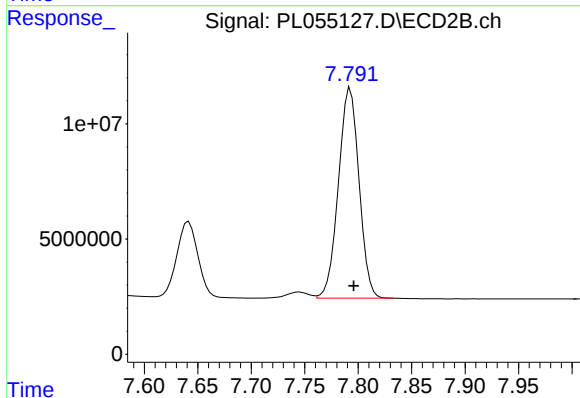
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 46421341
Conc: 40.70 ng/ml



#21 Endrin ketone

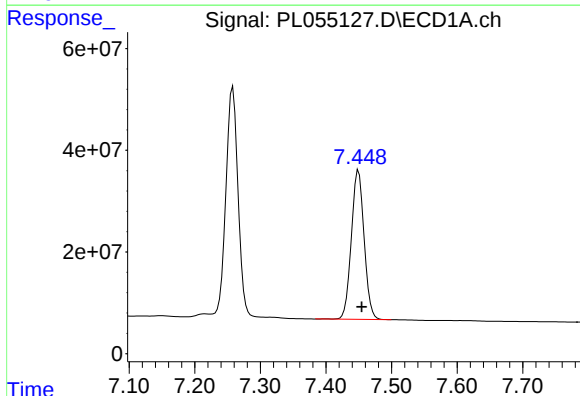
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 565207320
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



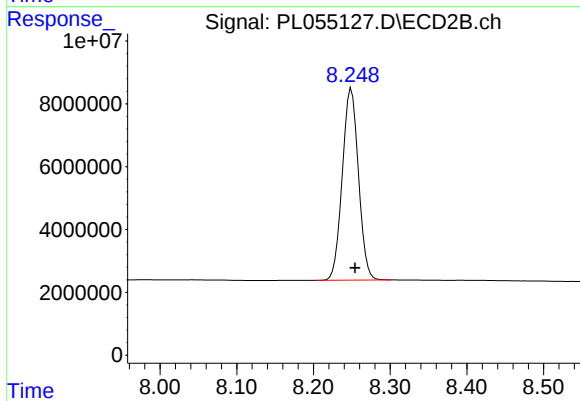
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 122444056
Conc: 54.40 ng/ml



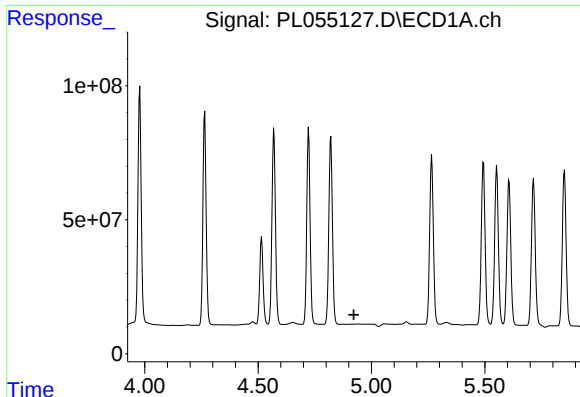
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 396316400
Conc: 48.82 ng/ml



#22 Mirex

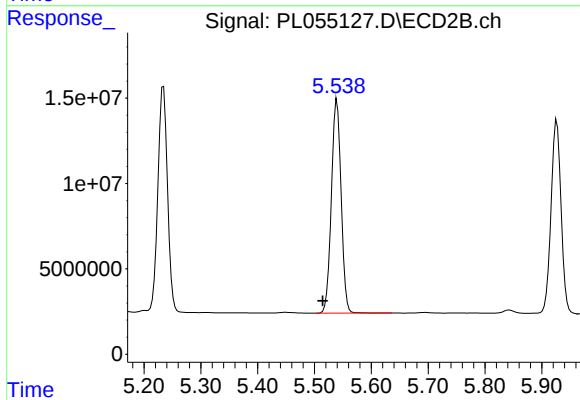
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 89648020
Conc: 51.87 ng/ml



#24 Chlordane-2

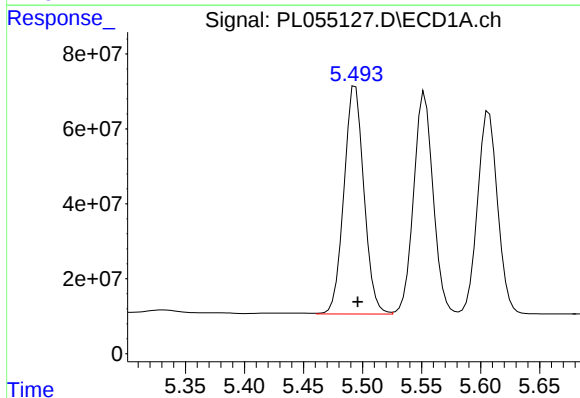
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



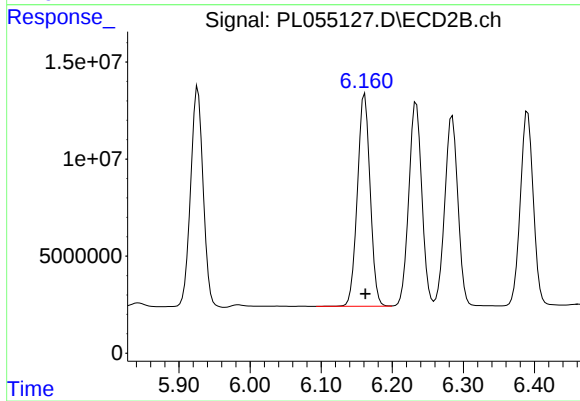
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.025 min
Response: 149075818
Conc: 1402.99 ng/ml



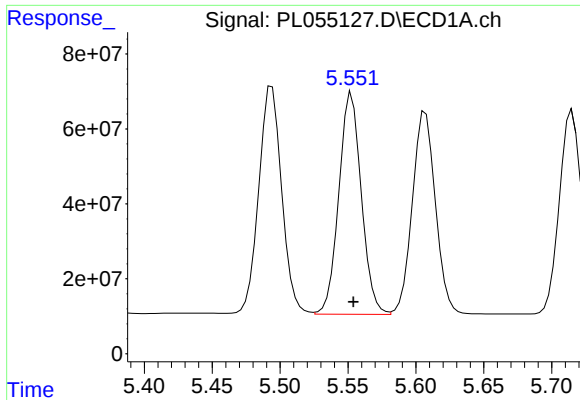
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 716779715
Conc: 531.84 ng/ml



#25 Chlordane-3

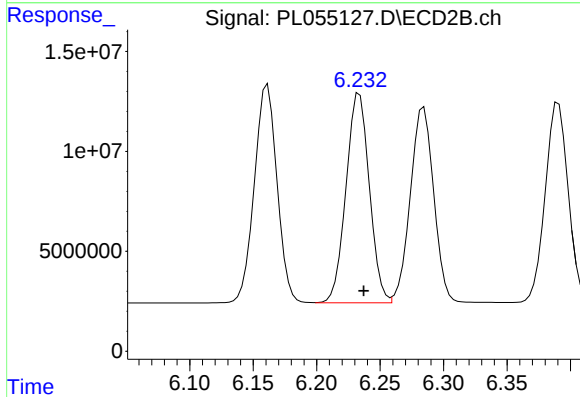
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 136289112
Conc: 371.72 ng/ml



#26 Chlordane-4

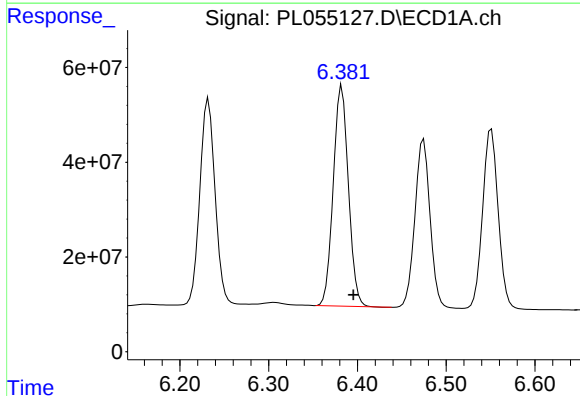
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 682327785
Conc: 615.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



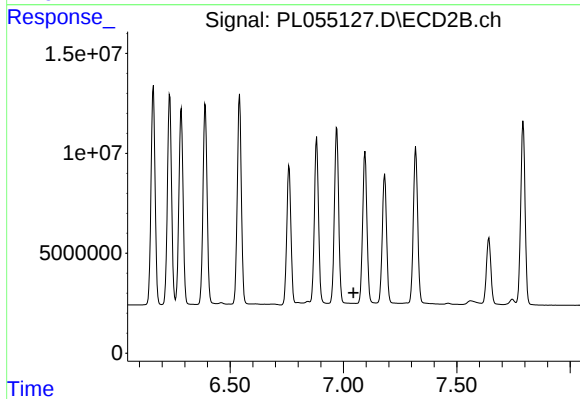
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 134003459
Conc: 308.14 ng/ml



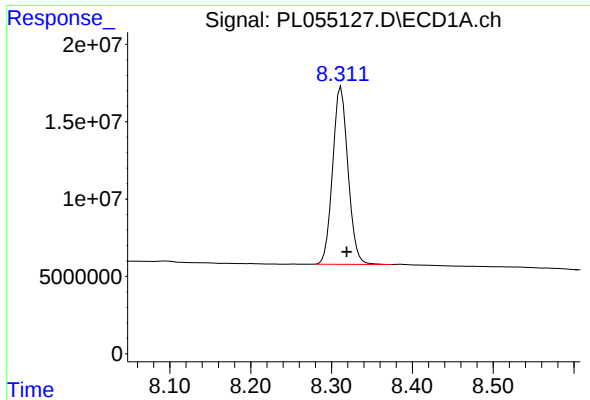
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 552143612
Conc: 1492.96 ng/ml



#27 Chlordane-5

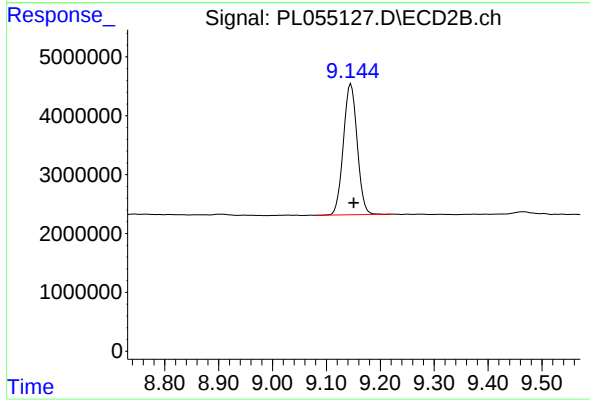
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 151591433
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 39527372
Conc: 16.49 ng/ml