

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
 Data File : PL055015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 20:34
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:04:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	523.9E6	135.0E6	45.029	52.907
2)	SA Decachlor...	8.314	9.147	390.6E6	102.3E6	40.786	42.684
Target Compounds							
2)	A alpha-BHC	3.979	4.441	868.6E6	197.9E6	45.754	55.851
3)	MA gamma-BHC...	4.265	4.726	773.0E6	178.0E6	45.348	54.596
4)	MA Heptachlor	4.571	5.236	775.3E6	157.4E6	43.967	52.162
5)	MB Aldrin	4.822	5.541	733.5E6	148.6E6	45.003	53.317
6)	B beta-BHC	4.516	4.897	327.4E6	74990480	44.136	53.252
7)	B delta-BHC	4.724	5.115	737.5E6	160.9E6	45.373	60.349 #
8)	B Heptachlo...	5.267	5.928	749.8E6	148.2E6	49.568	59.340
9)	A Endosulfan I	5.609	6.286	644.0E6	122.5E6	47.224	49.536
10)	B gamma-Chl...	5.495	6.162	723.7E6	134.3E6	47.725	50.976
11)	B alpha-Chl...	5.554	6.235	664.2E6	130.6E6	45.042	49.741
12)	B 4,4'-DDE	5.717	6.392	567.3E6	122.1E6	42.640	49.316
13)	MA Dieldrin	5.853	6.543	626.3E6	126.9E6	44.164	49.864
14)	MA Endrin	6.112	6.762	554.1E6	101.7E6	43.515	45.916
15)	B Endosulfa...	6.384	6.972	501.8E6	112.6E6	41.471	47.912
16)	A 4,4'-DDD	6.234	6.883	432.8E6	96911243	44.311	50.473
17)	MA 4,4'-DDT	6.476	7.183	427.4E6	93195664	40.796	47.037
18)	B Endrin al...	6.552	7.097	400.5E6	92528819	40.442	47.204
19)	B Endosulfa...	6.766	7.320	440.6E6	99525177	41.143	46.935
20)	A Methoxychlor	7.021	7.643	210.7E6	49529044	42.039	43.420
21)	B Endrin ke...	7.260	7.794	463.9E6	107.6E6	42.685	47.798
22)	Mirex	7.451	8.250	326.7E6	76443816	40.238	44.230
23)	Chlordane-1	4.443f	0.000	6688800	0	16.949	N.D. #
24)	Chlordane-2	0.000	5.541f	0	148.6E6	N.D.	1657.646 #
25)	Chlordane-3	5.495	6.162	723.7E6	134.3E6	563.579	432.636
26)	Chlordane-4	5.554	6.235	664.2E6	130.6E6	628.791	347.086 #
27)	Chlordane-5	6.384	0.000	501.8E6	0	1332.811	N.D. #

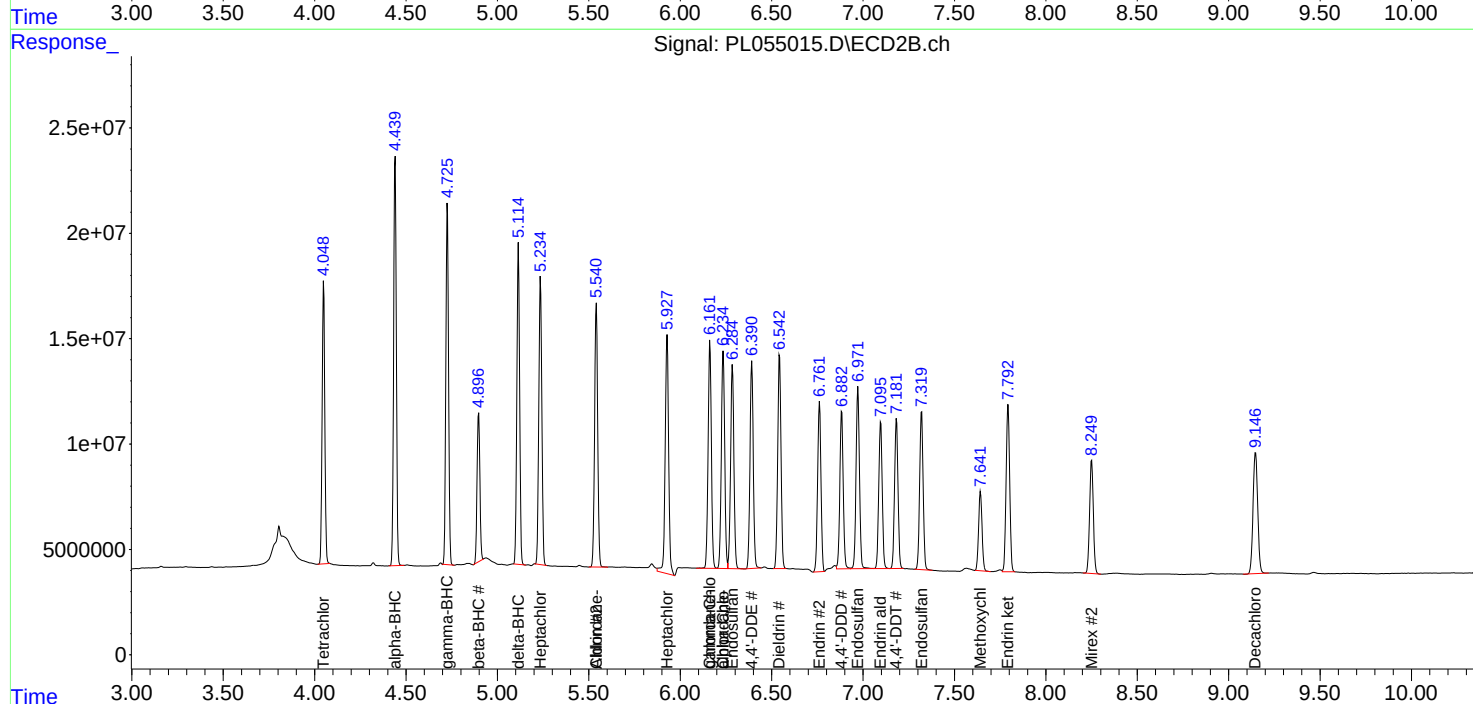
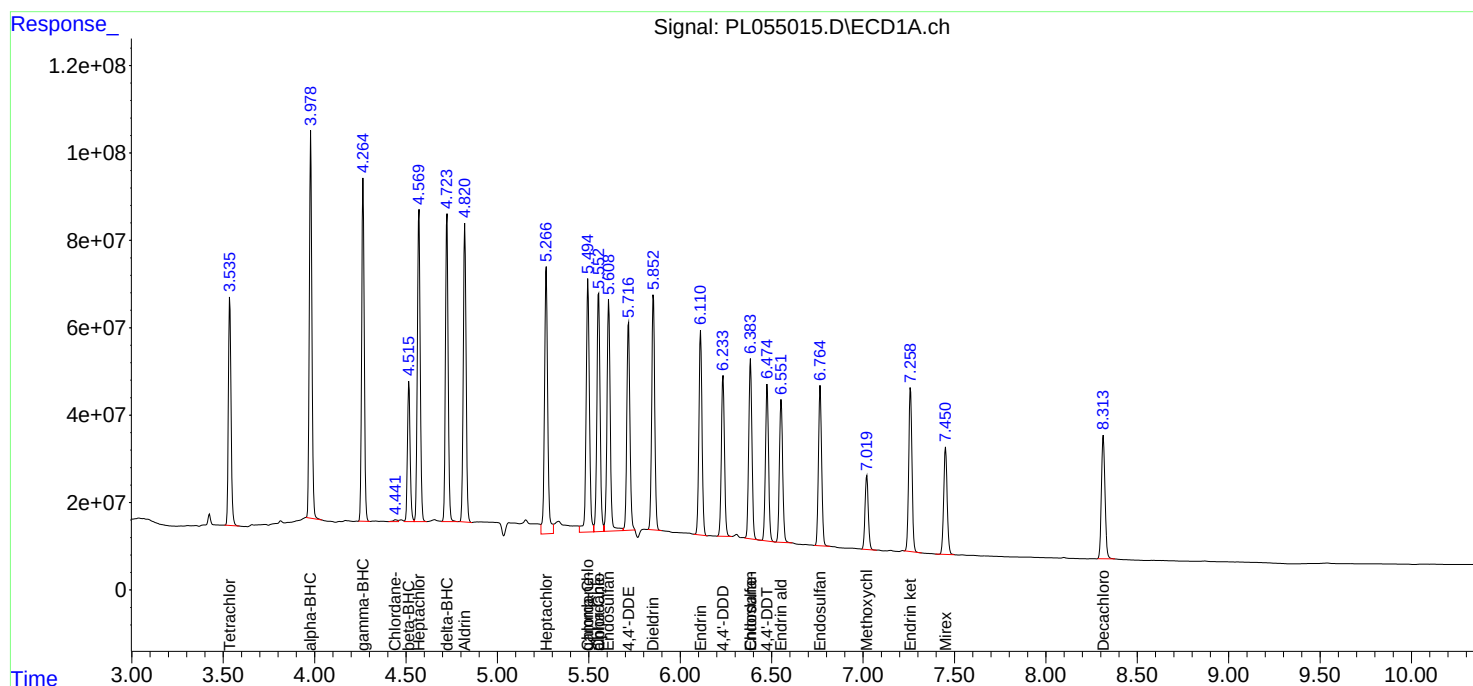
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

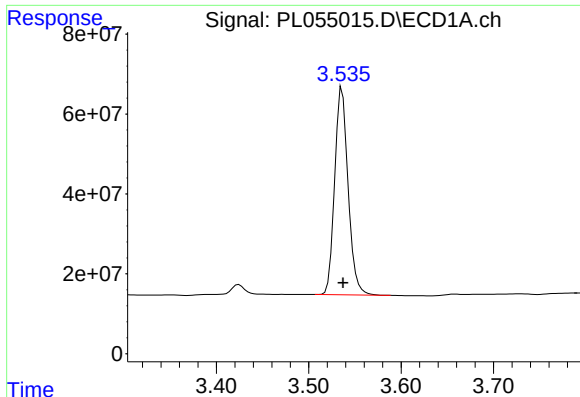
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL055015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 20:34
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:04:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

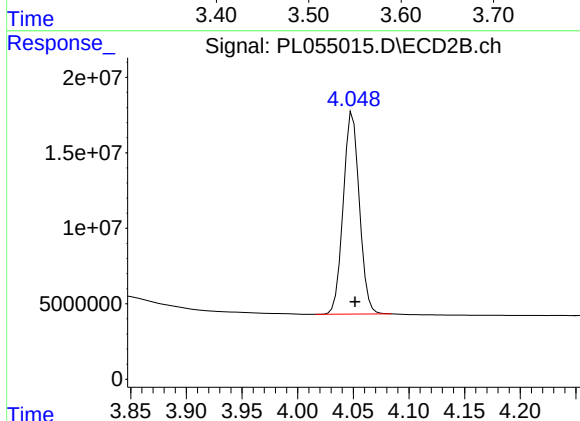




#1 Tetrachloro-m-xylene

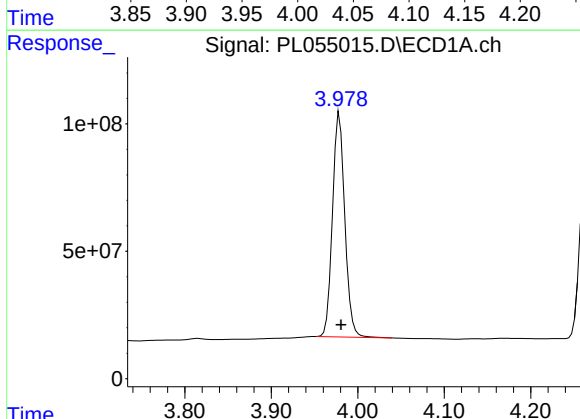
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 523871005
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



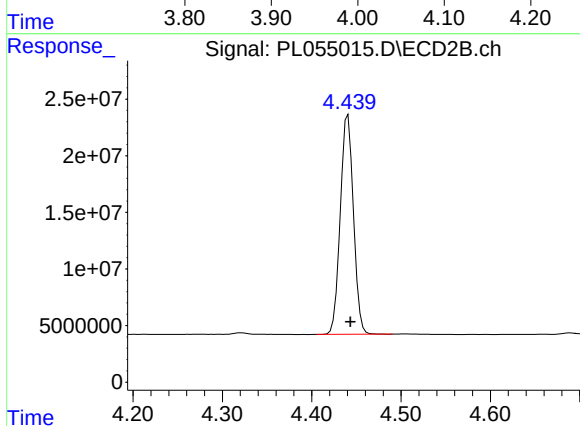
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 135008470
Conc: 52.91 ng/ml



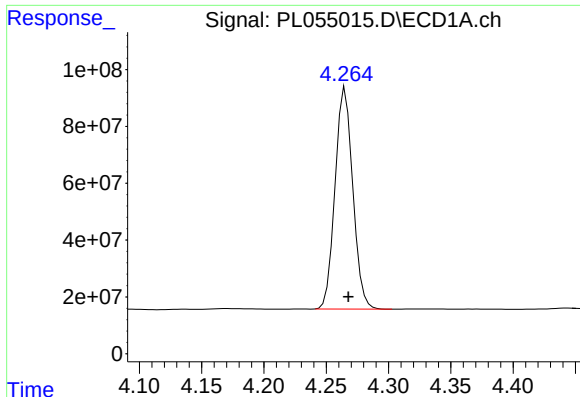
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 868603123
Conc: 45.75 ng/ml



#2 alpha-BHC

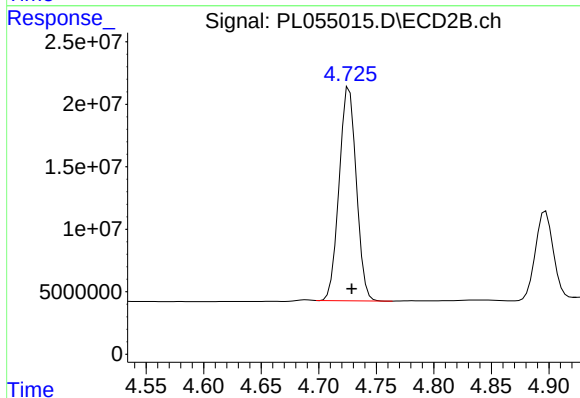
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 197867139
Conc: 55.85 ng/ml



#3 gamma-BHC (Lindane)

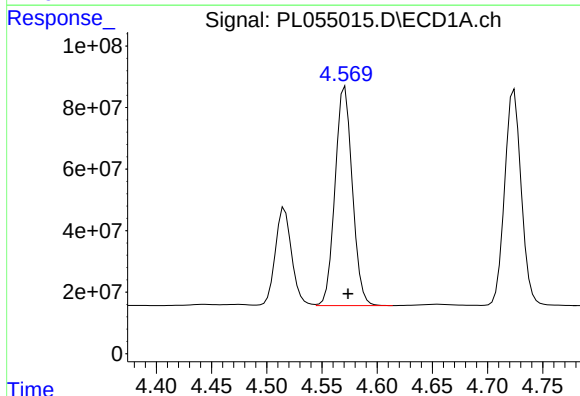
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 772992870
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



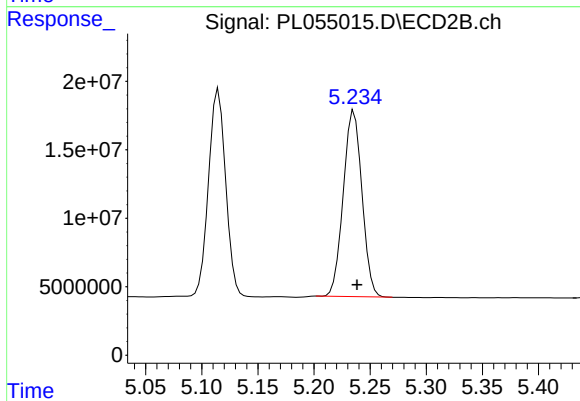
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 178012163
Conc: 54.60 ng/ml



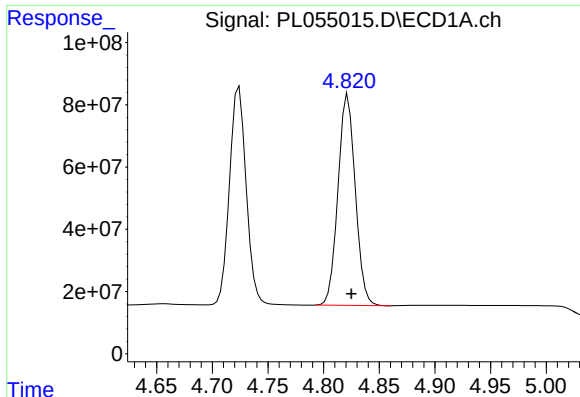
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 775288757
Conc: 43.97 ng/ml



#4 Heptachlor

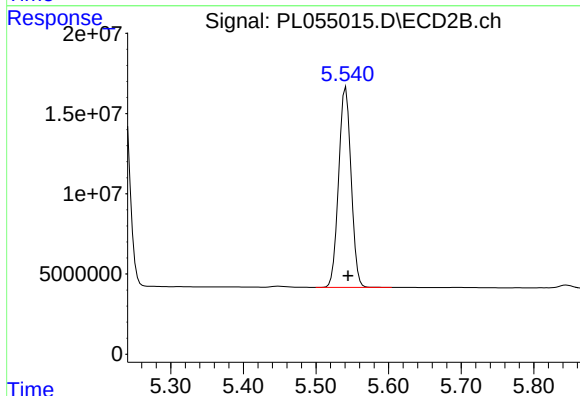
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 157424676
Conc: 52.16 ng/ml



#5 Aldrin

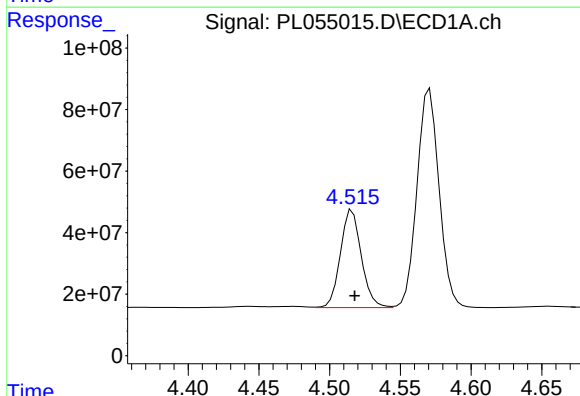
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 733548820
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



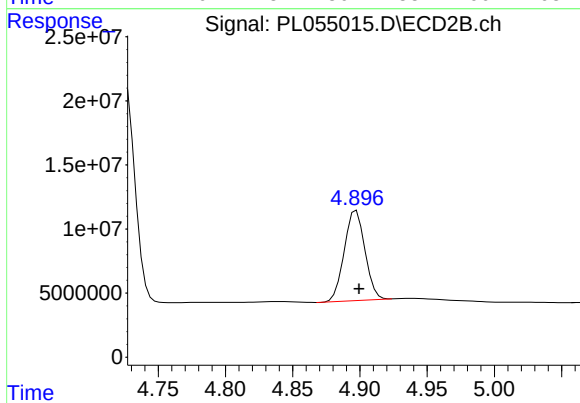
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 148564923
Conc: 53.32 ng/ml



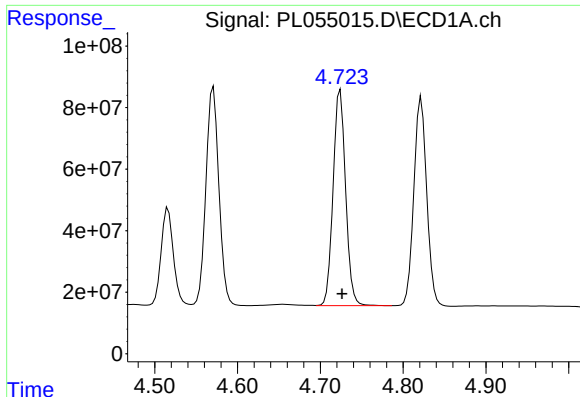
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 327351618
Conc: 44.14 ng/ml



#6 beta-BHC

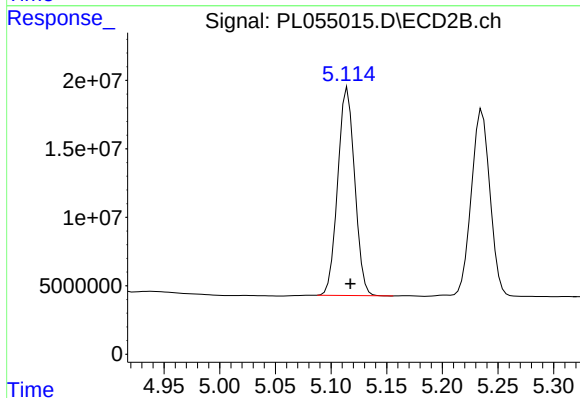
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 74990480
Conc: 53.25 ng/ml



#7 delta-BHC

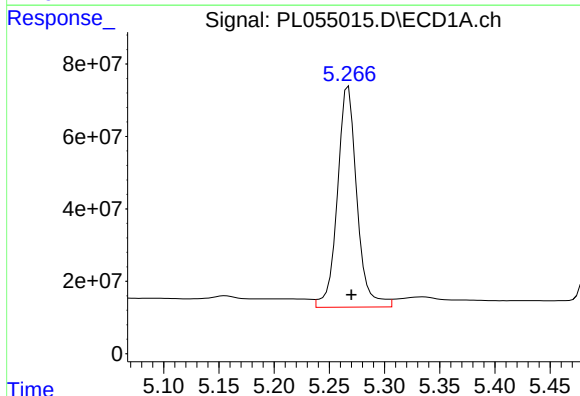
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 737537995
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



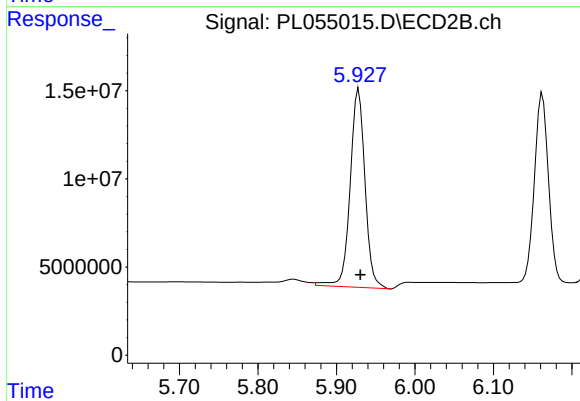
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 160903905
Conc: 60.35 ng/ml



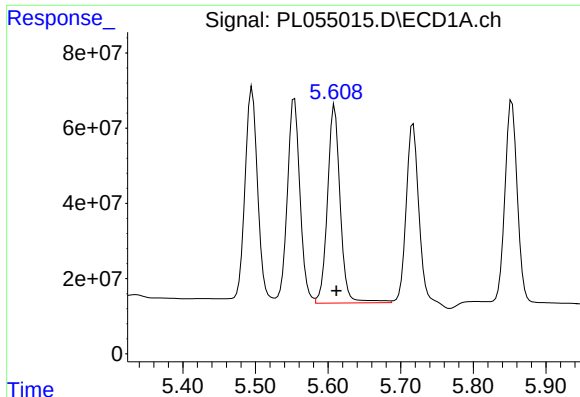
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 749779884
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

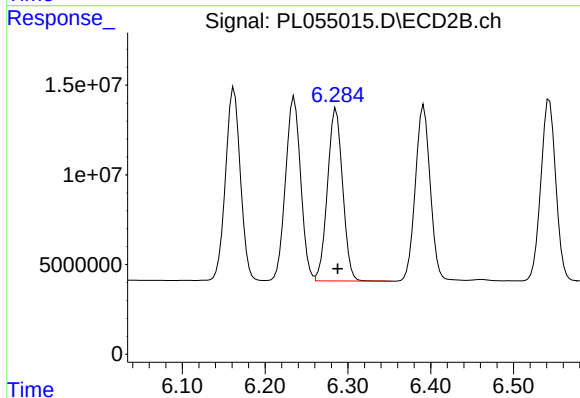
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 148242202
Conc: 59.34 ng/ml



#9 Endosulfan I

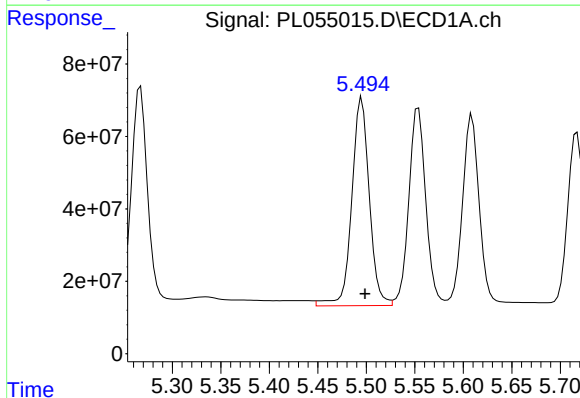
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 643985904
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



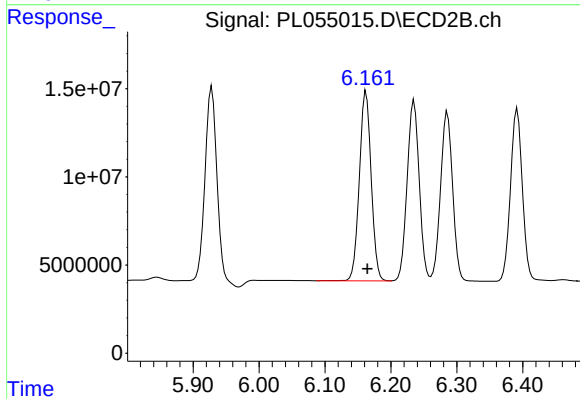
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 122527235
Conc: 49.54 ng/ml



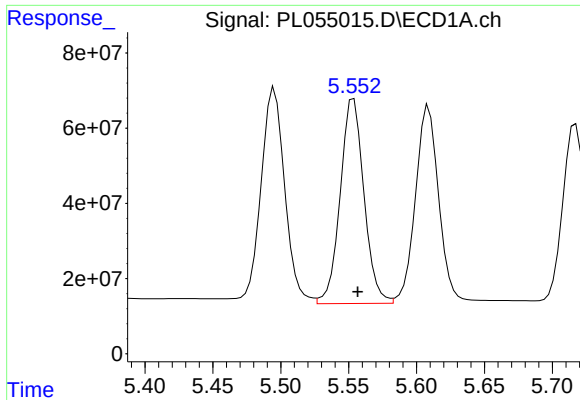
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 723709386
Conc: 47.72 ng/ml



#10 gamma-Chlordane

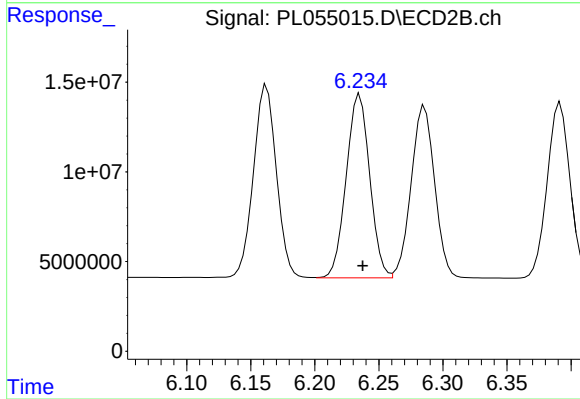
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 134290474
Conc: 50.98 ng/ml



#11 alpha-Chlordane

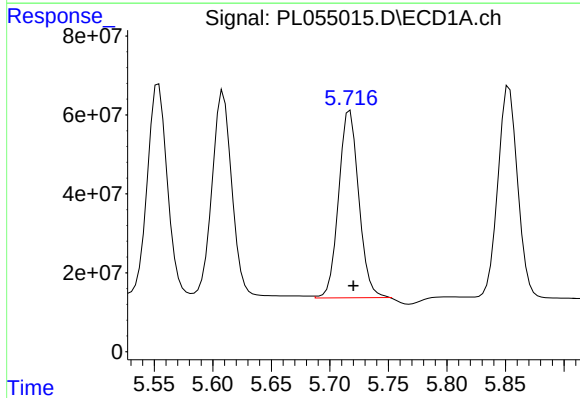
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 664185296
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



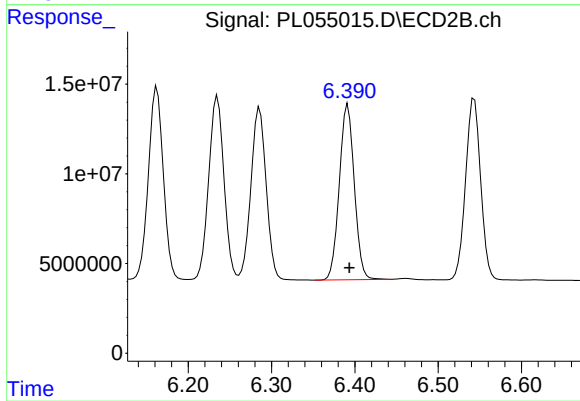
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 130604503
Conc: 49.74 ng/ml



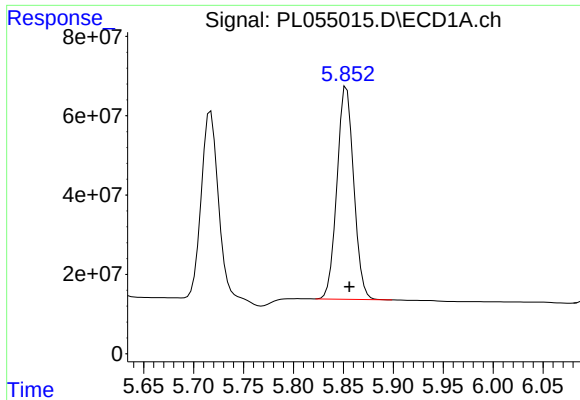
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 567311996
Conc: 42.64 ng/ml



#12 4,4'-DDE

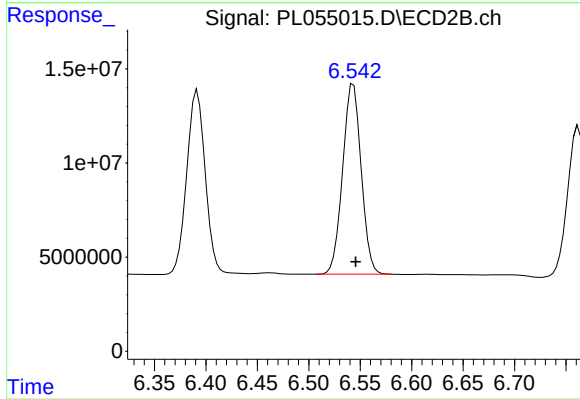
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 122076597
Conc: 49.32 ng/ml



#13 Dieldrin

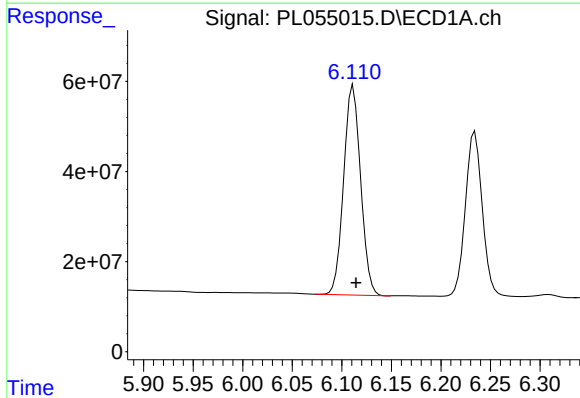
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 626280053
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



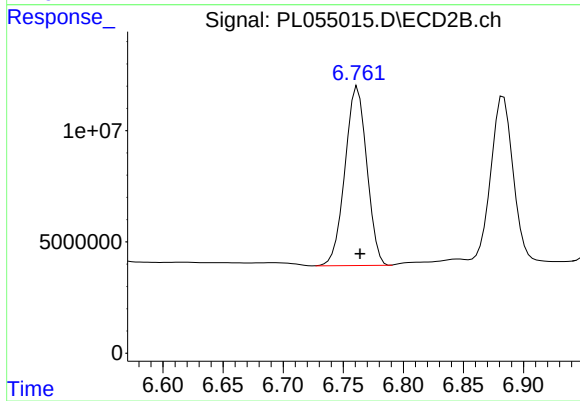
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 126918591
Conc: 49.86 ng/ml



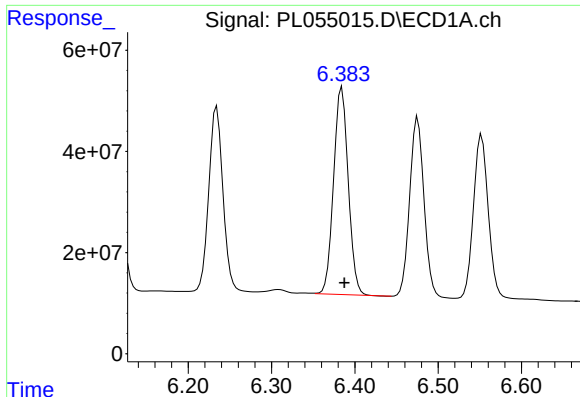
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 554107058
Conc: 43.52 ng/ml



#14 Endrin

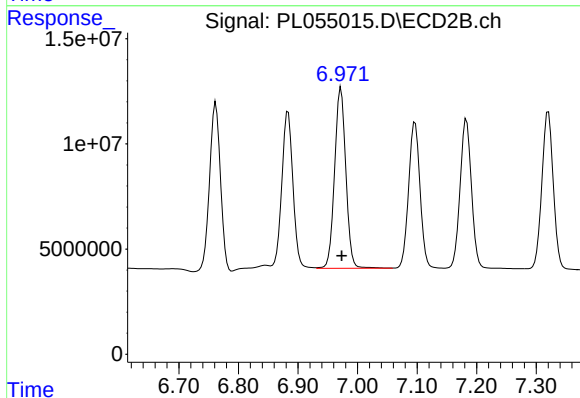
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 101721391
Conc: 45.92 ng/ml



#15 Endosulfan II

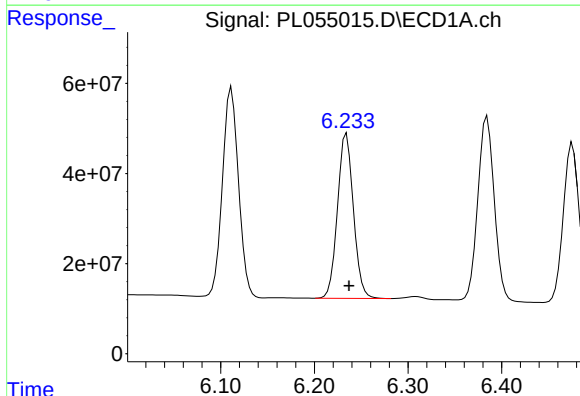
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 501805833
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



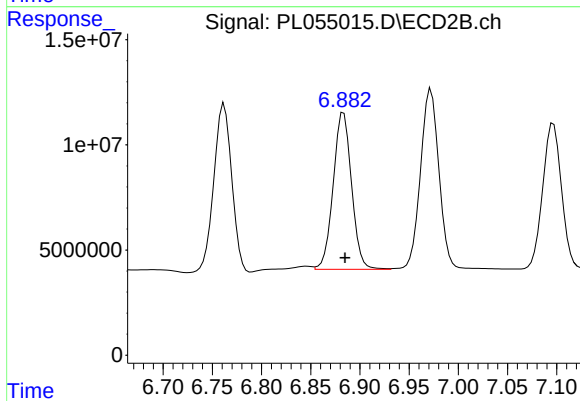
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 112639678
Conc: 47.91 ng/ml



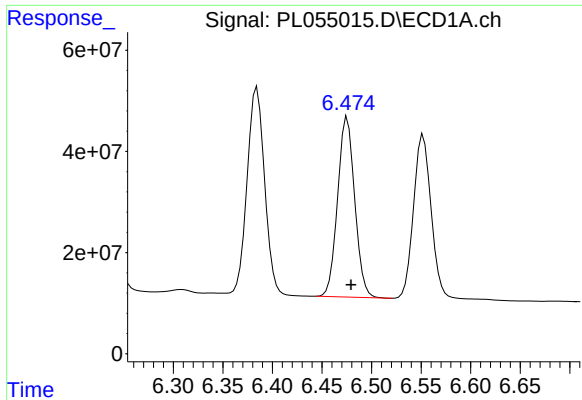
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 432800095
Conc: 44.31 ng/ml



#16 4,4'-DDD

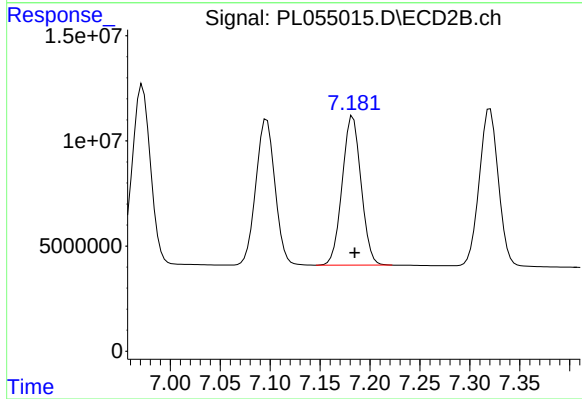
R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 96911243
Conc: 50.47 ng/ml



#17 4,4'-DDT

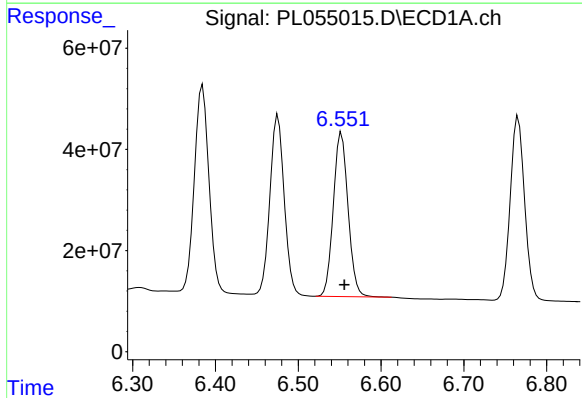
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 427392261
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



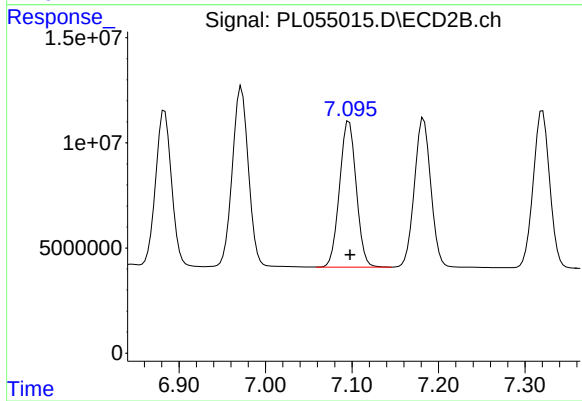
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 93195664
Conc: 47.04 ng/ml



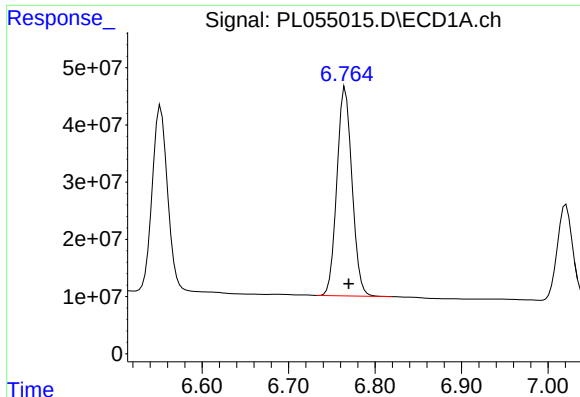
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 400497790
Conc: 40.44 ng/ml



#18 Endrin aldehyde

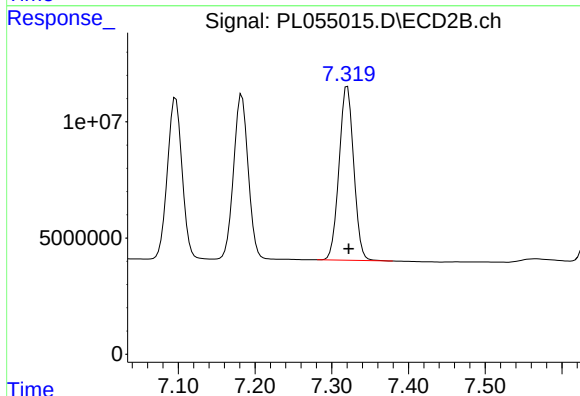
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 92528819
Conc: 47.20 ng/ml



#19 Endosulfan Sulfate

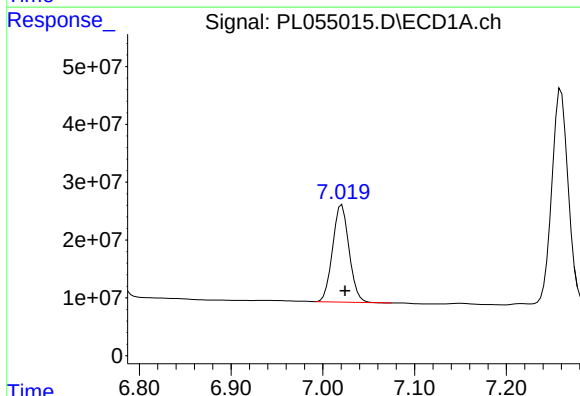
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 440591611
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



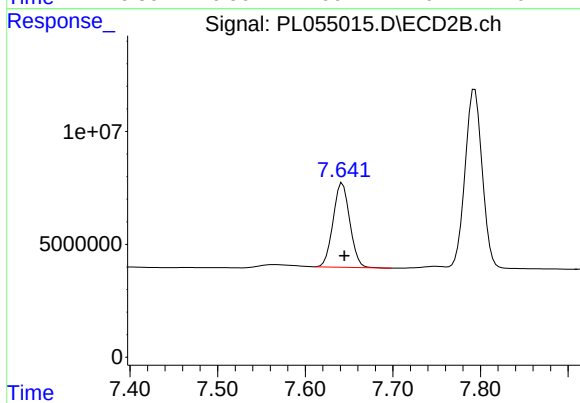
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 99525177
Conc: 46.93 ng/ml



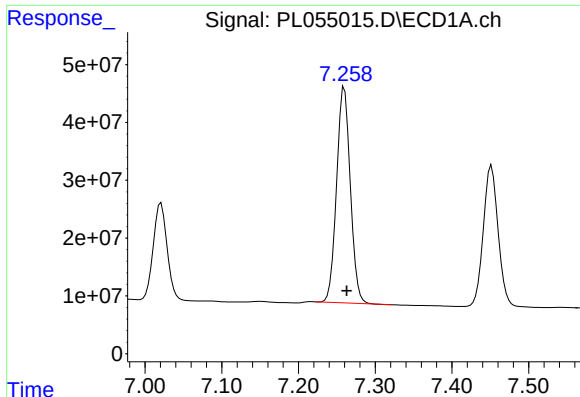
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 210688469
Conc: 42.04 ng/ml



#20 Methoxychlor

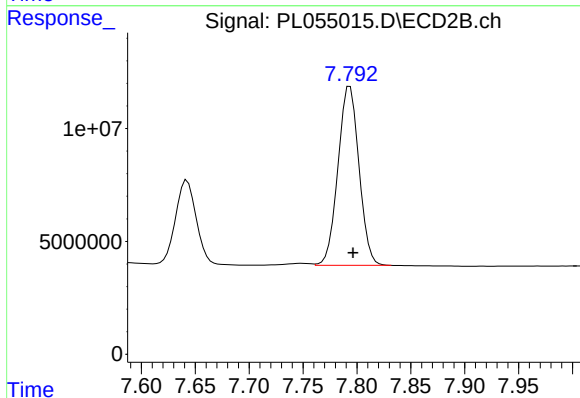
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 49529044
Conc: 43.42 ng/ml



#21 Endrin ketone

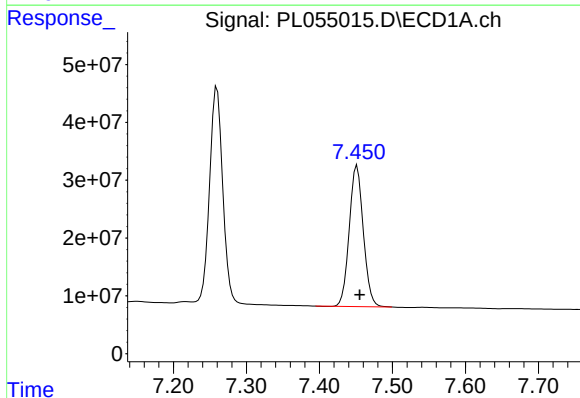
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 463946956
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



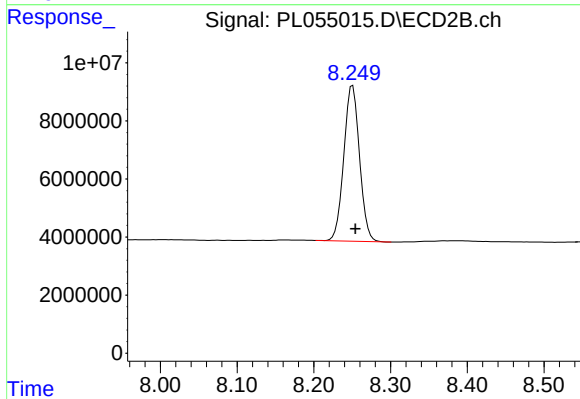
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 107588758
Conc: 47.80 ng/ml



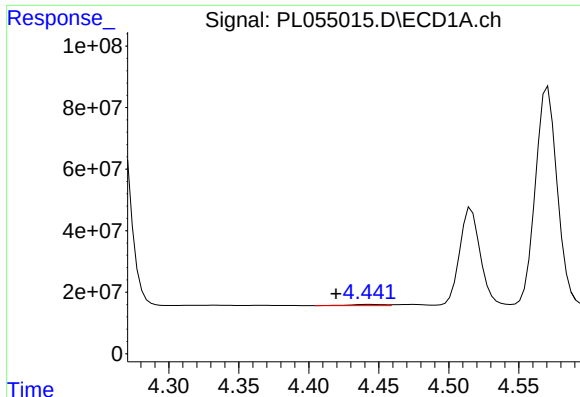
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 326673558
Conc: 40.24 ng/ml



#22 Mirex

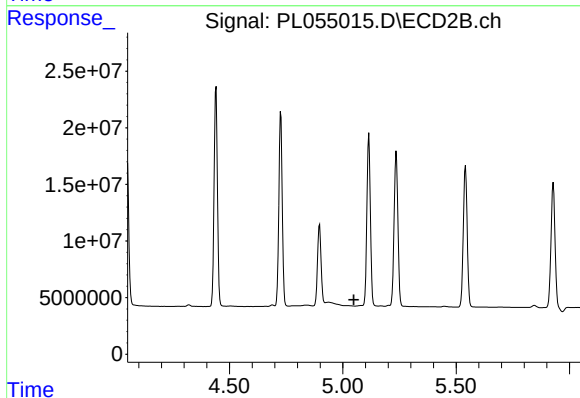
R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 76443816
Conc: 44.23 ng/ml



#23 Chlordane-1

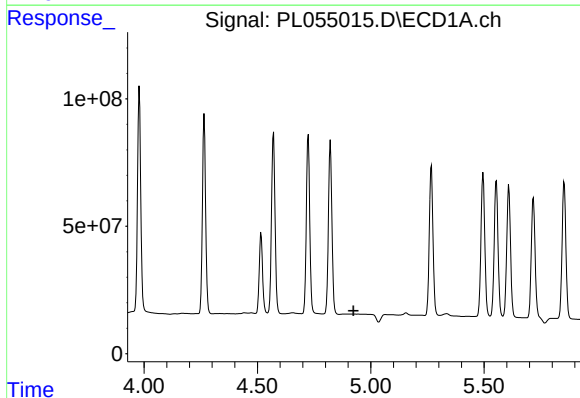
R.T.: 4.443 min
Delta R.T.: 0.023 min
Response: 6688800
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



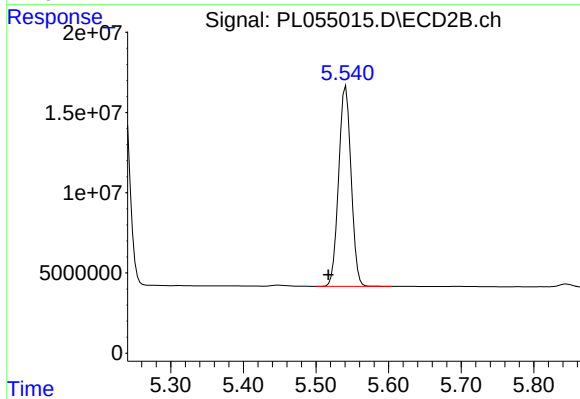
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



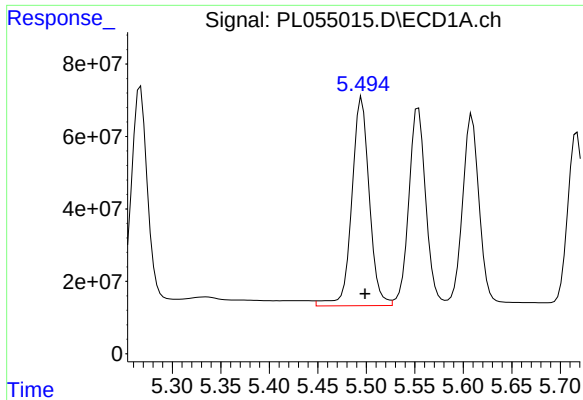
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

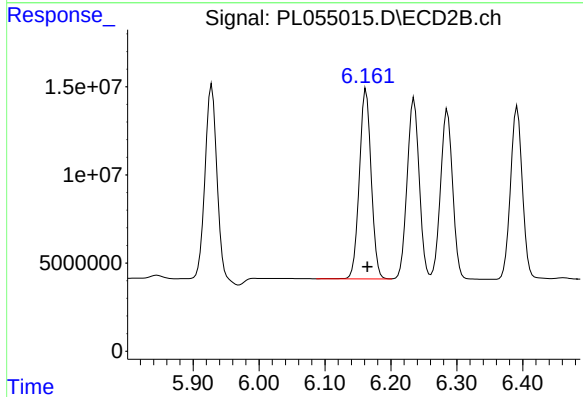
R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 148564923
Conc: 1657.65 ng/ml



#25 Chlordane-3

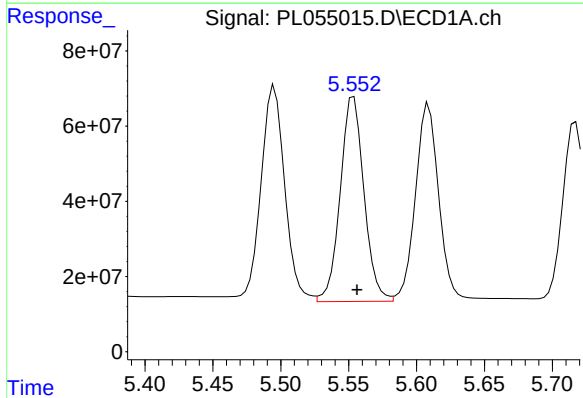
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 723709386
Conc: 563.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



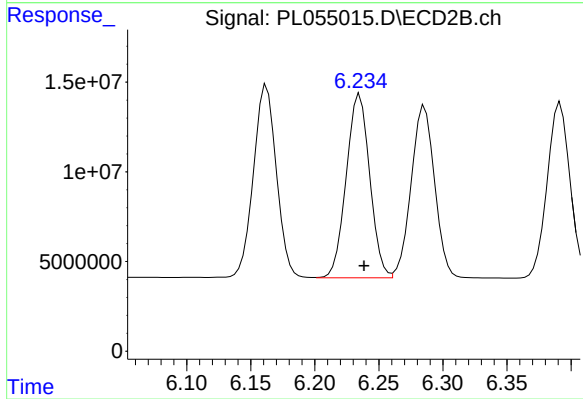
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 134290474
Conc: 432.64 ng/ml



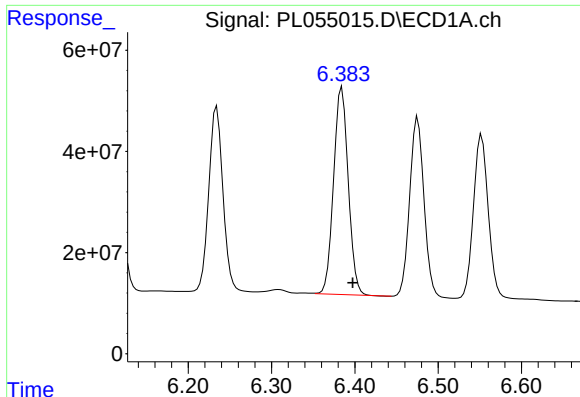
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 664185296
Conc: 628.79 ng/ml



#26 Chlordane-4

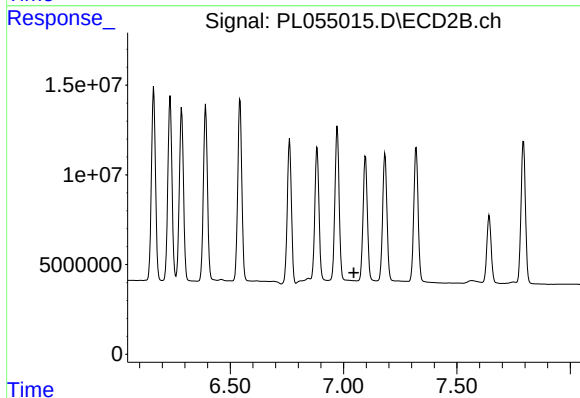
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 130604503
Conc: 347.09 ng/ml



#27 Chlordane-5

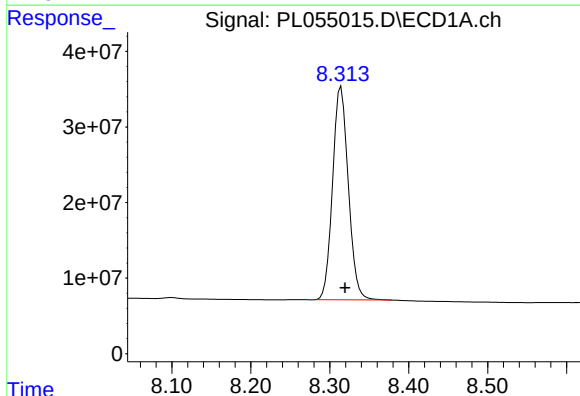
R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 501805833
Conc: 1332.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



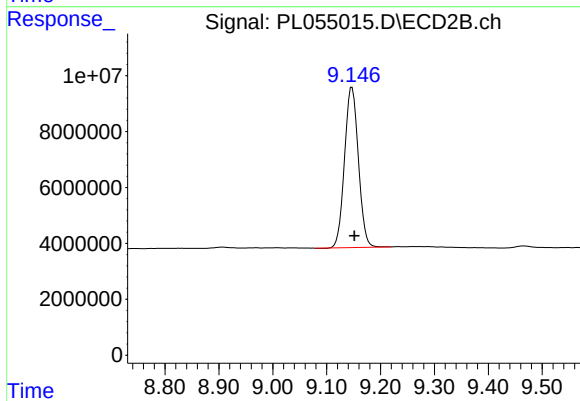
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 390572449
Conc: 40.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 102332749
Conc: 42.68 ng/ml