

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 21:35
 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 25 01:04:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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	492.0E6	132.0E6	46.787	49.974
28)	SA Decachlor...	8.313	9.148	418.0E6	102.4E6	45.050	46.383
Target Compounds							
2)	A alpha-BHC	3.978	4.441	815.1E6	189.2E6	46.853	51.363
3)	MA gamma-BHC...	4.265	4.726	750.1E6	172.9E6	45.495	50.569
4)	MA Heptachlor	4.569	5.236	748.5E6	155.3E6	45.844	49.357
5)	MB Aldrin	4.820	5.540	710.5E6	144.9E6	46.529	50.335
6)	B beta-BHC	4.515	4.897	317.2E6	77955323	46.254	47.470
7)	B delta-BHC	4.723	5.115	718.5E6	153.6E6	47.468	54.945
8)	B Heptachlor...	5.266	5.928	651.7E6	140.4E6	45.610	55.072
9)	A Endosulfan I	5.607	6.286	603.8E6	122.6E6	45.700	49.506
10)	B gamma-Chl...	5.494	6.162	664.5E6	132.3E6	45.609	49.833
11)	B alpha-Chl...	5.552	6.235	631.7E6	129.9E6	44.872	49.544
12)	B 4,4'-DDE	5.716	6.392	607.6E6	121.0E6	45.594	49.640
13)	MA Dieldrin	5.851	6.543	640.0E6	126.6E6	45.849	49.625
14)	MA Endrin	6.110	6.761	551.5E6	99273929	43.394	46.261
15)	B Endosulfa...	6.383	6.972	523.7E6	112.9E6	44.620	47.604
16)	A 4,4'-DDD	6.233	6.883	465.4E6	98971281	48.451	52.061
17)	MA 4,4'-DDT	6.474	7.183	435.5E6	89258549	43.264	45.479
18)	B Endrin al...	6.551	7.096	437.2E6	94503284	44.894	48.967
19)	B Endosulfa...	6.765	7.321	465.2E6	101.5E6	46.248	48.575
20)	A Methoxychlor	7.019	7.643	206.0E6	50335634	42.748	46.639
21)	B Endrin ke...	7.258	7.794	525.7E6	111.2E6	50.156	49.950
22)	Mirex	7.450	8.252	341.9E6	79578043	44.892	47.994
24)	Chlordane-2	0.000	5.540f	0	144.9E6	N.D.	1522.648 #
25)	Chlordane-3	5.494	6.162	664.5E6	132.3E6	524.291	410.993
26)	Chlordane-4	5.552	6.235	631.7E6	129.9E6	603.535	338.000 #
27)	Chlordane-5	6.383	0.000	523.7E6	0	1343.935	N.D. #

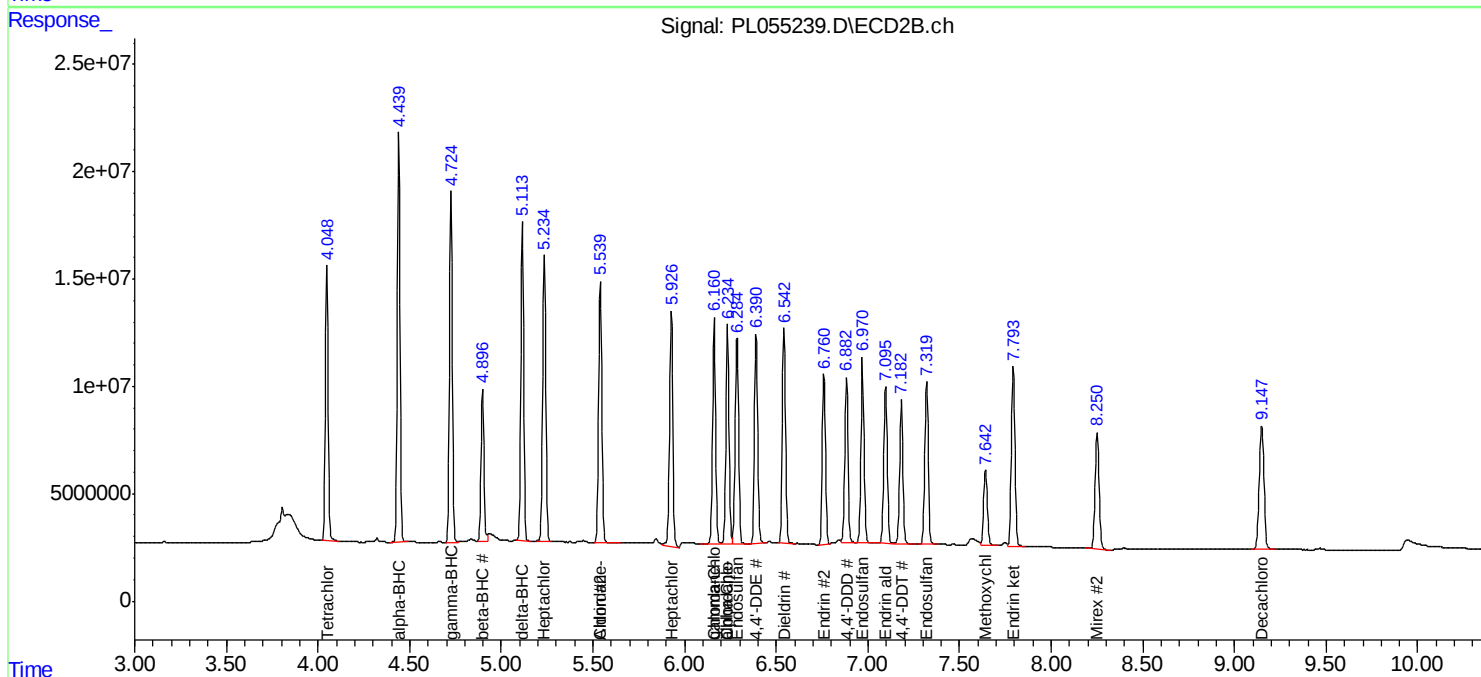
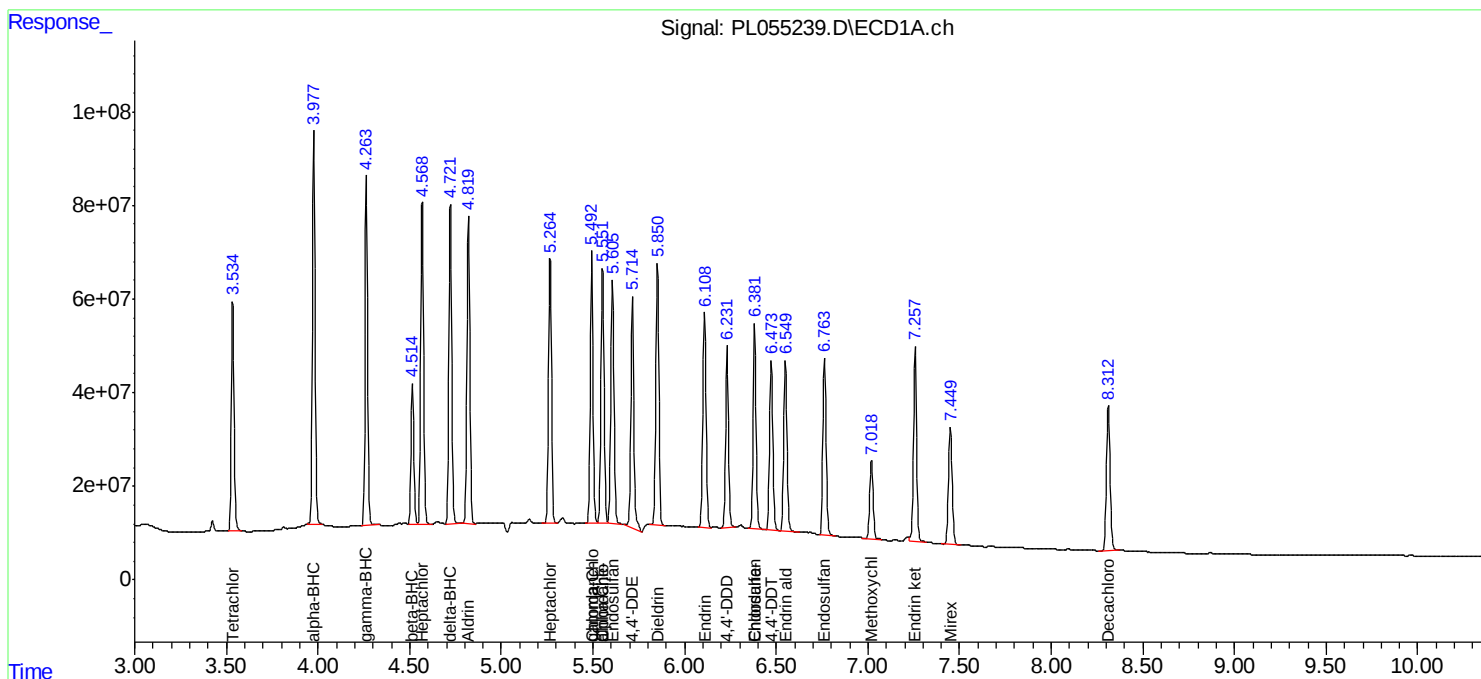
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

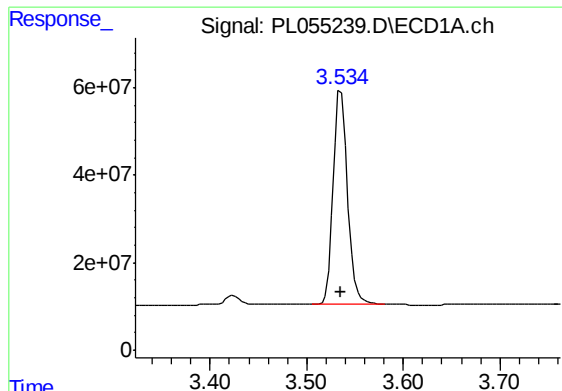
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
Data File : PL055239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 21:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:04:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

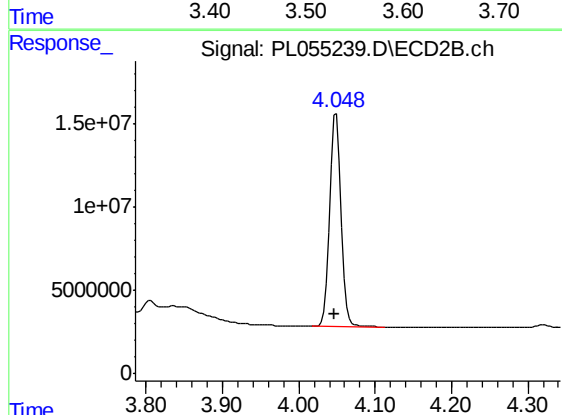




#1 Tetrachloro-m-xylene

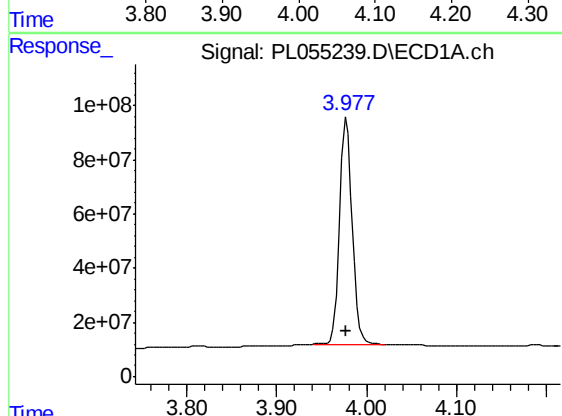
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 492038335
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



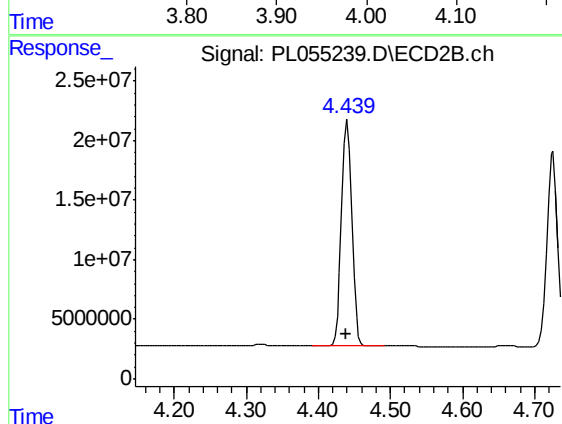
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 132043236
Conc: 49.97 ng/ml



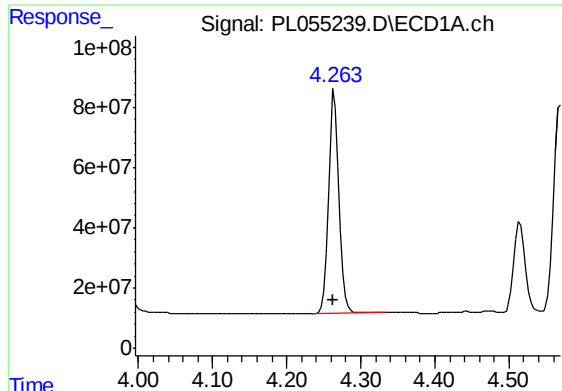
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 815126804
Conc: 46.85 ng/ml



#2 alpha-BHC

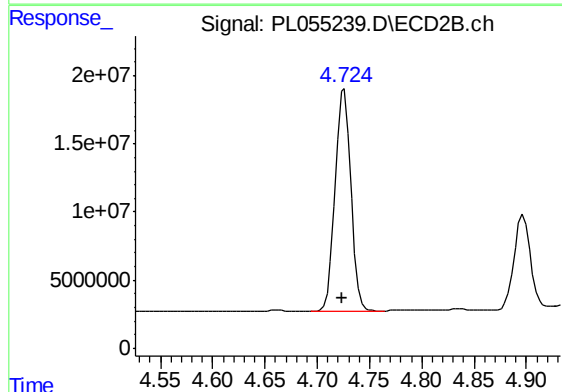
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 189160971
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

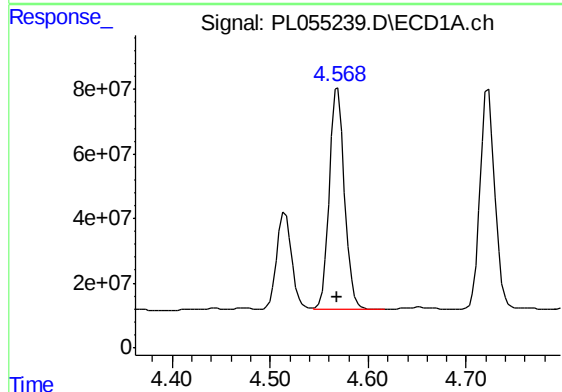
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 750128077
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



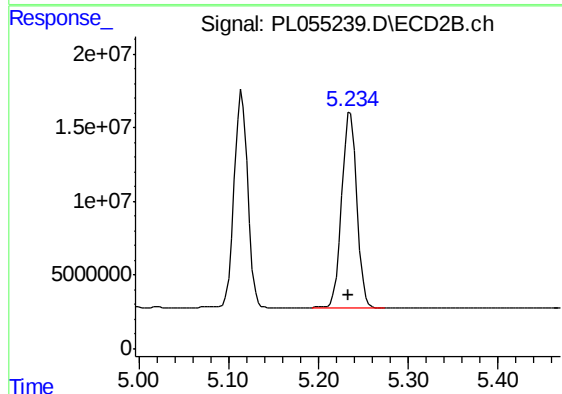
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 172874294
Conc: 50.57 ng/ml



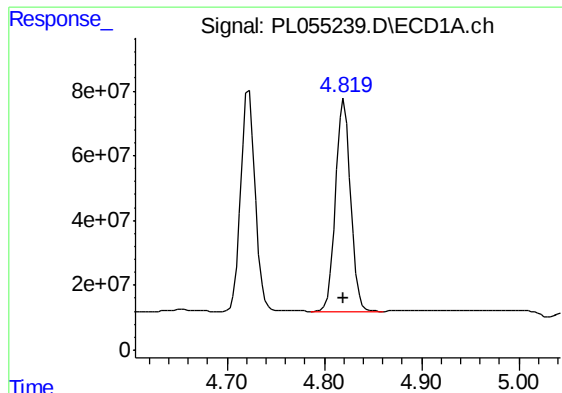
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 748507776
Conc: 45.84 ng/ml



#4 Heptachlor

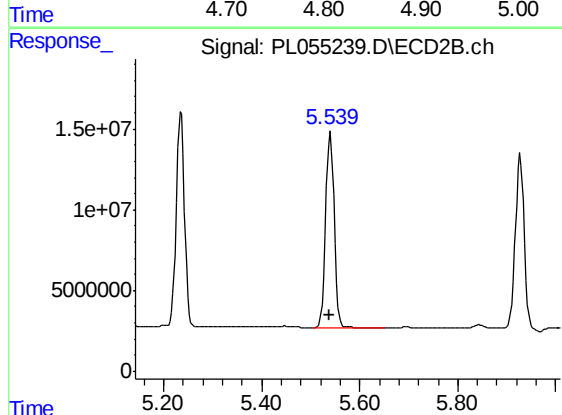
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 155282990
Conc: 49.36 ng/ml



#5 Aldrin

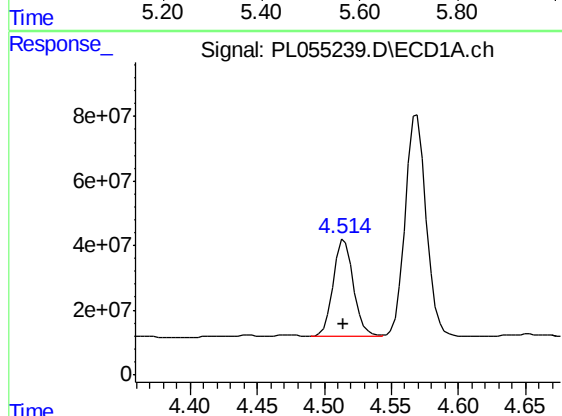
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 710472274
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



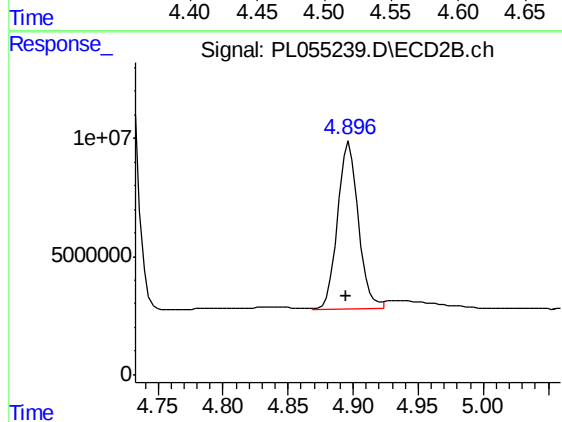
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 144939646
Conc: 50.34 ng/ml



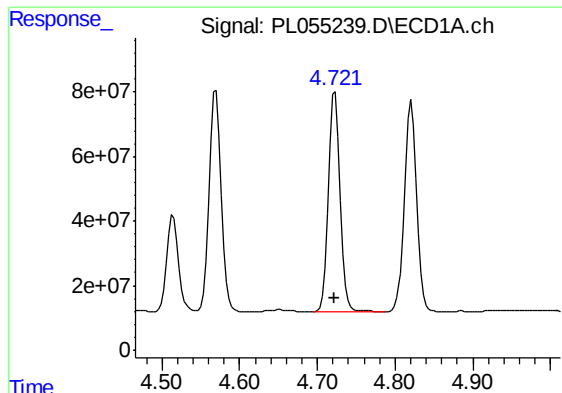
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 317187903
Conc: 46.25 ng/ml



#6 beta-BHC

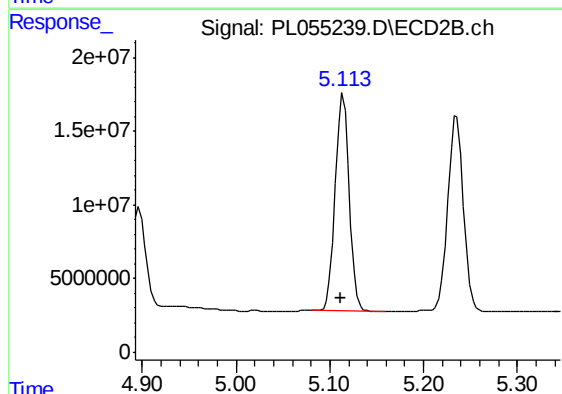
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 77955323
Conc: 47.47 ng/ml



#7 delta-BHC

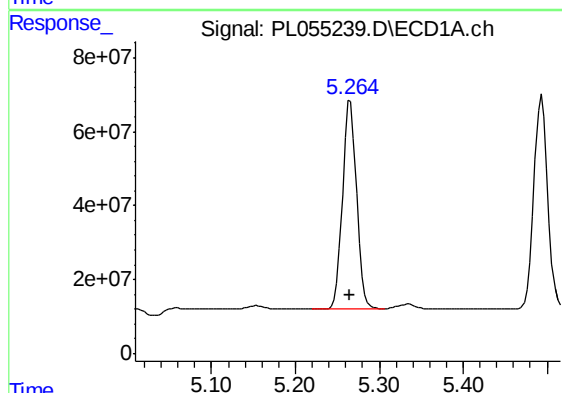
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 718478236
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



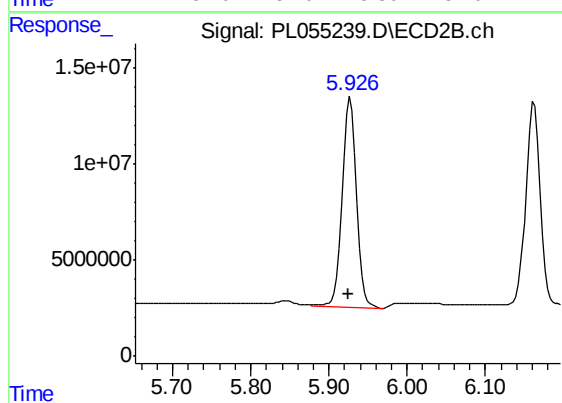
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 153642773
Conc: 54.94 ng/ml



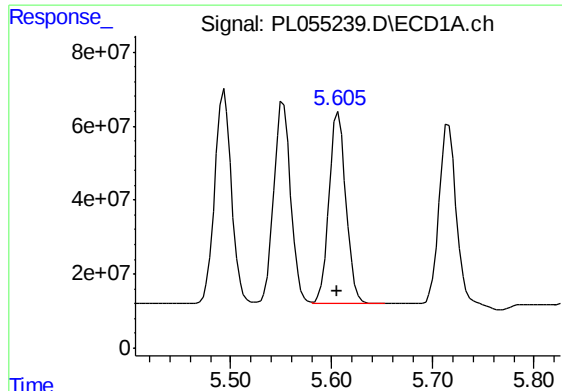
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 651737238
Conc: 45.61 ng/ml



#8 Heptachlor epoxide

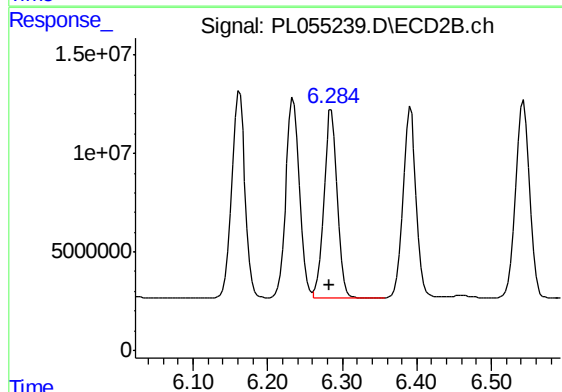
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 140369724
Conc: 55.07 ng/ml



#9 Endosulfan I

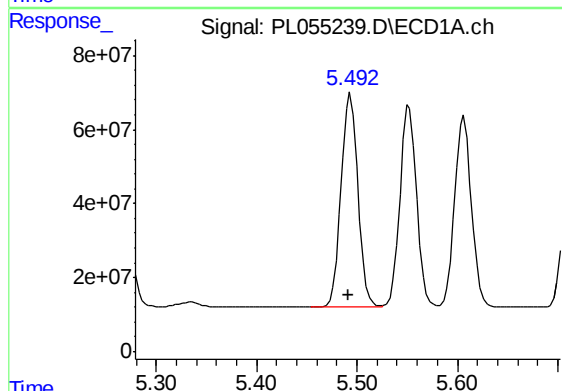
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 603828135
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



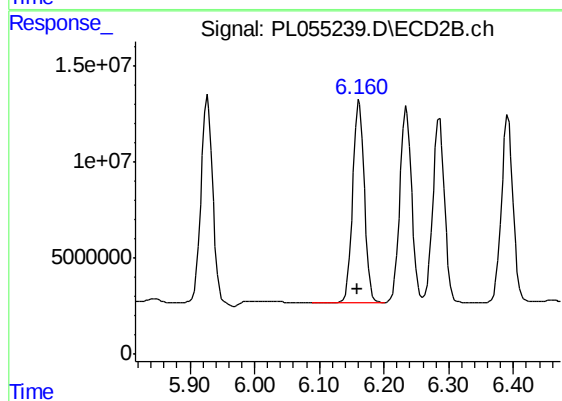
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 122617821
Conc: 49.51 ng/ml



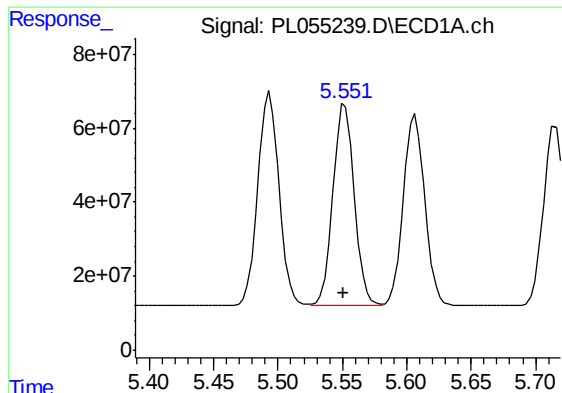
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 664520151
Conc: 45.61 ng/ml



#10 gamma-Chlordane

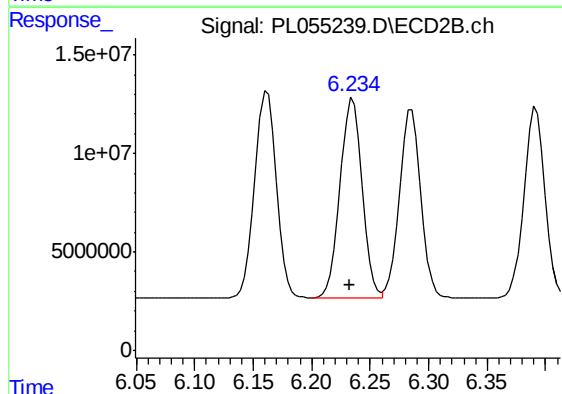
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 132263496
Conc: 49.83 ng/ml



#11 alpha-Chlordane

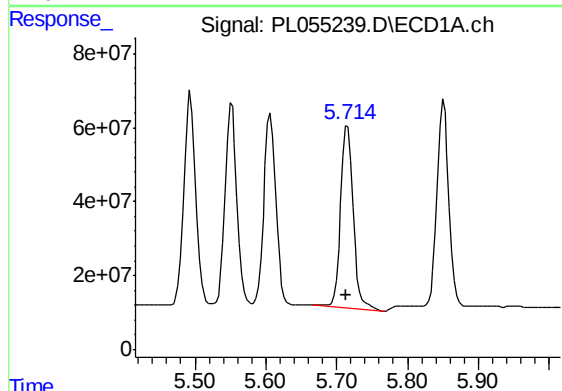
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 631746234
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



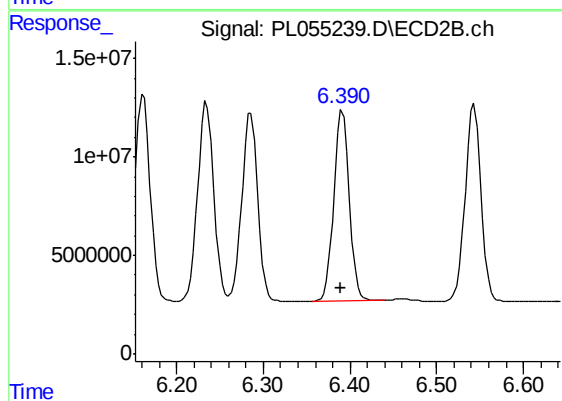
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 129919776
Conc: 49.54 ng/ml



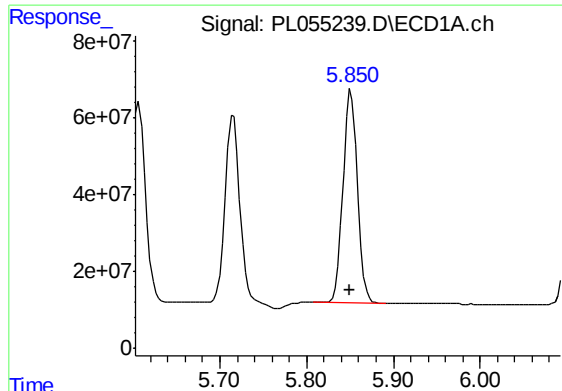
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 607595734
Conc: 45.59 ng/ml



#12 4,4'-DDE

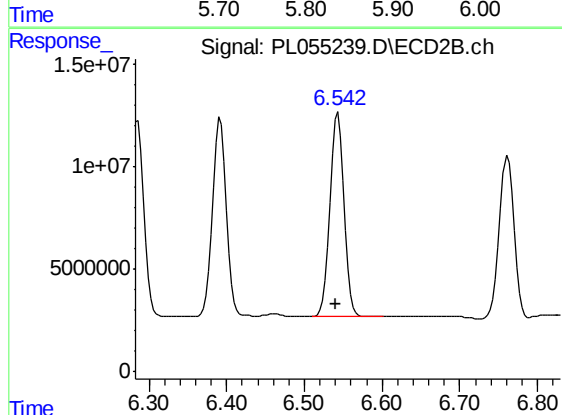
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 121033964
Conc: 49.64 ng/ml



#13 Dielddrin

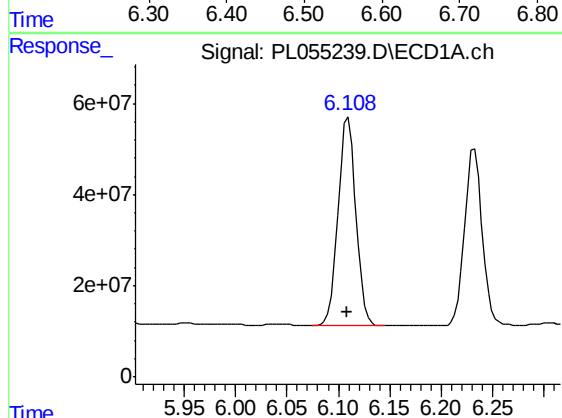
R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 640041920
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



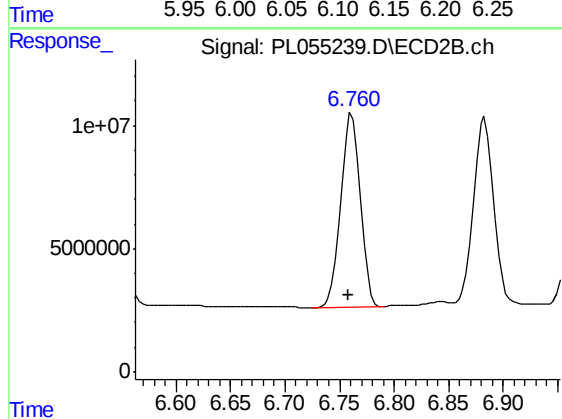
#13 Dielddrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 126646752
Conc: 49.63 ng/ml



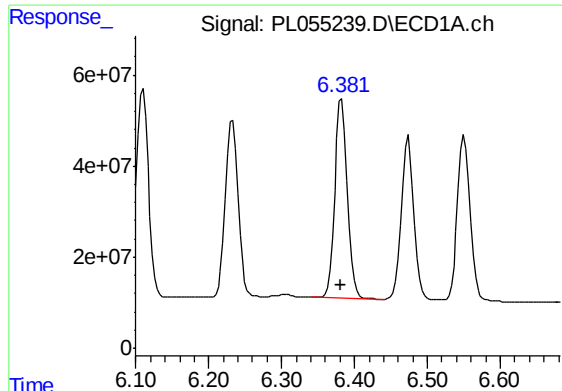
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 551527405
Conc: 43.39 ng/ml



#14 Endrin

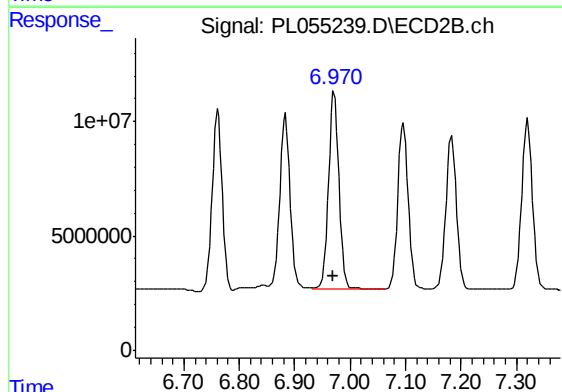
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 99273929
Conc: 46.26 ng/ml



#15 Endosulfan II

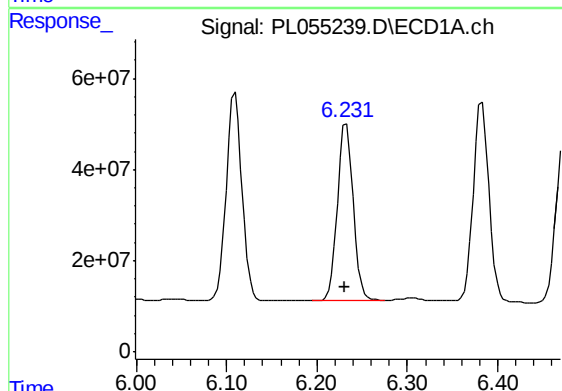
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 523688932
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



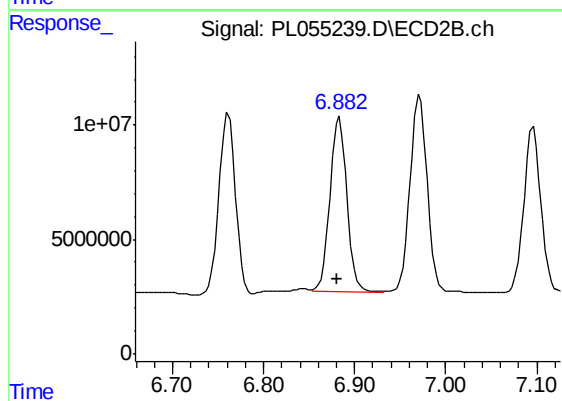
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 112856511
Conc: 47.60 ng/ml



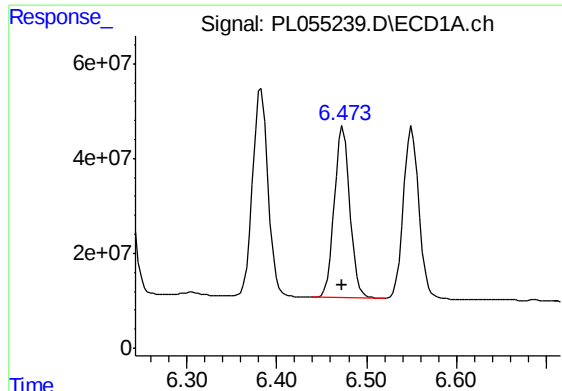
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 465351874
Conc: 48.45 ng/ml



#16 4,4'-DDD

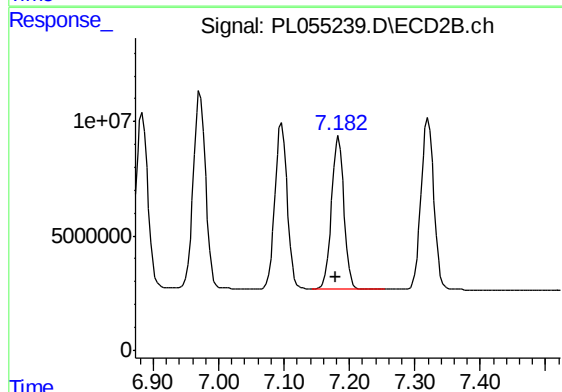
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 98971281
Conc: 52.06 ng/ml



#17 4,4'-DDT

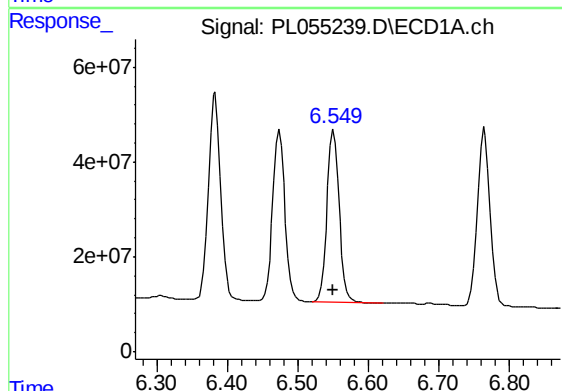
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 435537128
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



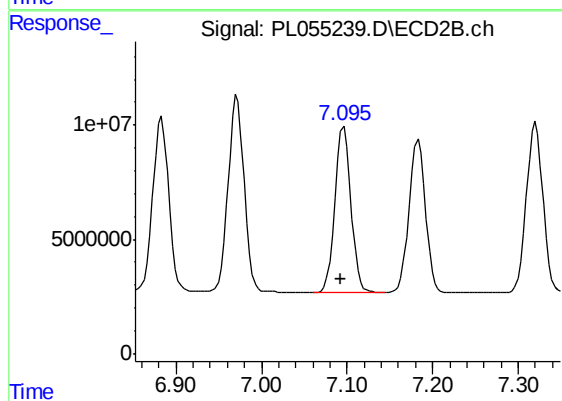
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 89258549
Conc: 45.48 ng/ml



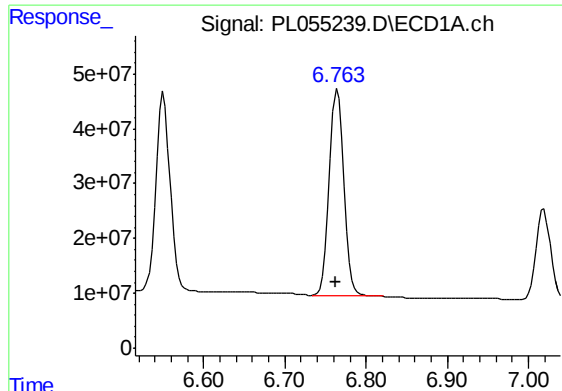
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 437232696
Conc: 44.89 ng/ml



#18 Endrin aldehyde

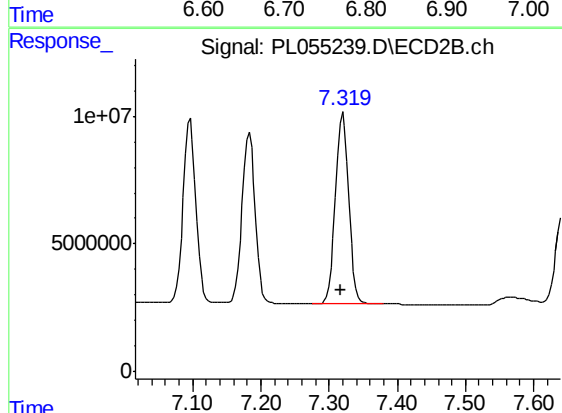
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 94503284
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

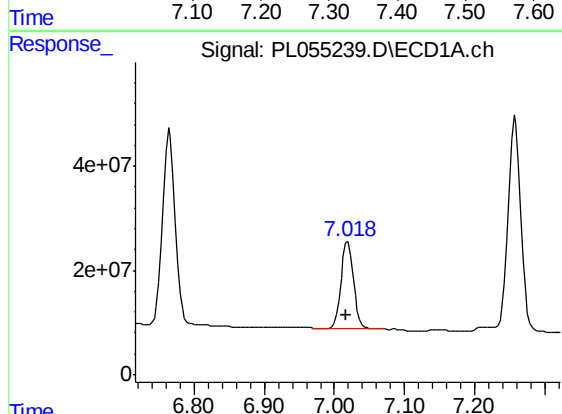
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 465196574
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



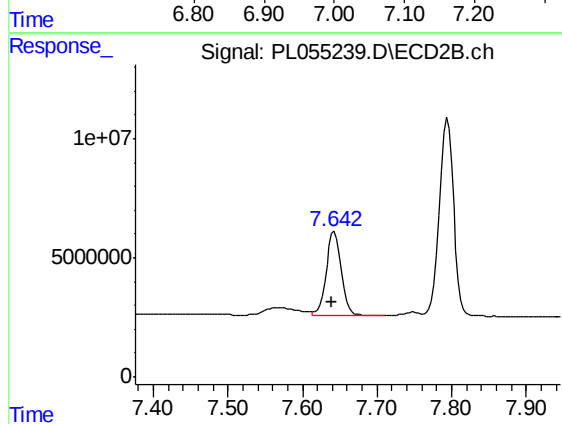
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 101452219
Conc: 48.58 ng/ml



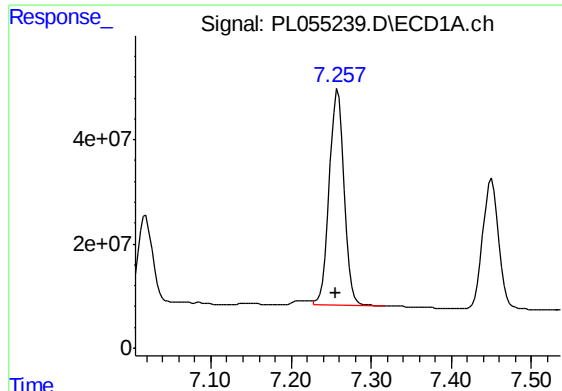
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 206018863
Conc: 42.75 ng/ml



#20 Methoxychlor

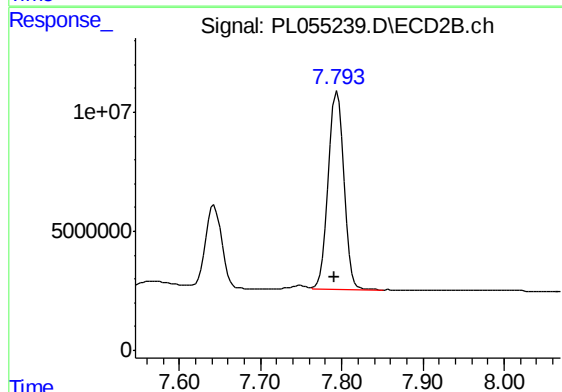
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 50335634
Conc: 46.64 ng/ml



#21 Endrin ketone

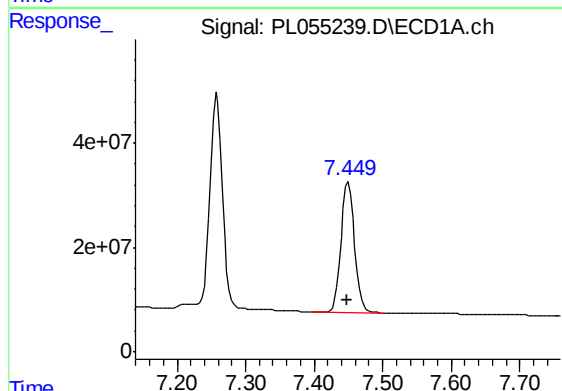
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 525721632
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



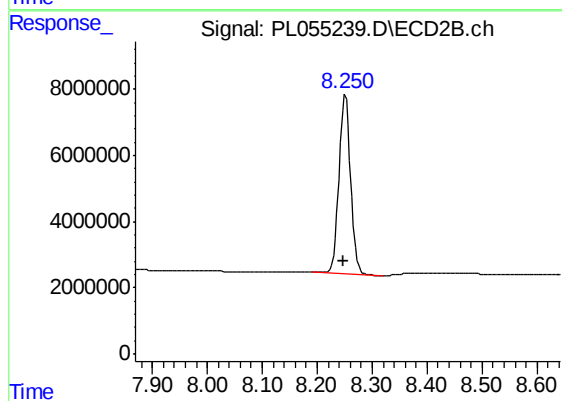
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 111236953
Conc: 49.95 ng/ml



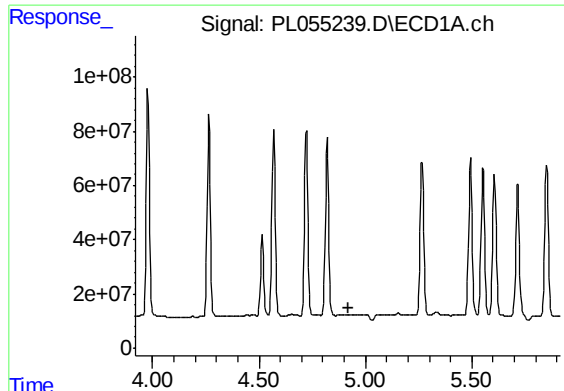
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 341947872
Conc: 44.89 ng/ml



#22 Mirex

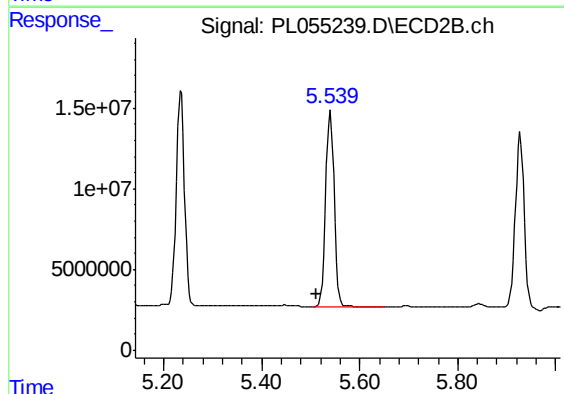
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 79578043
Conc: 47.99 ng/ml



#24 Chlordane-2

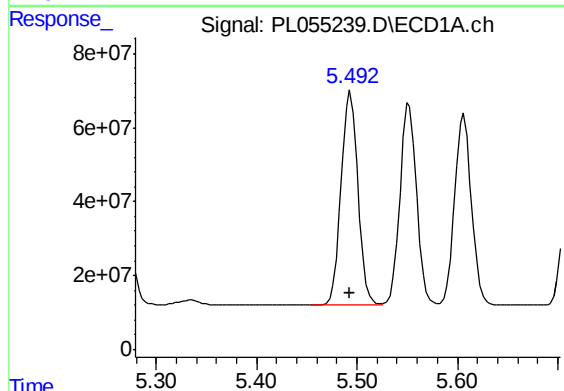
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



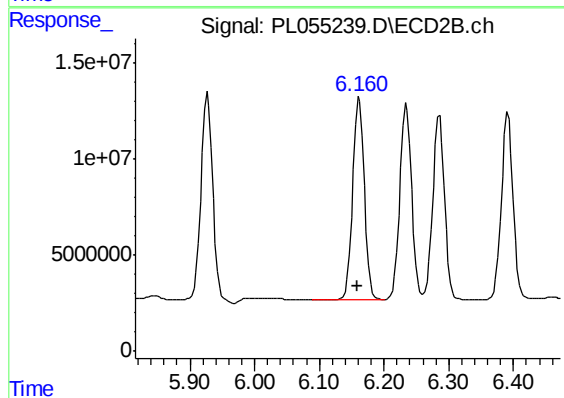
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.029 min
Response: 144939646
Conc: 1522.65 ng/ml



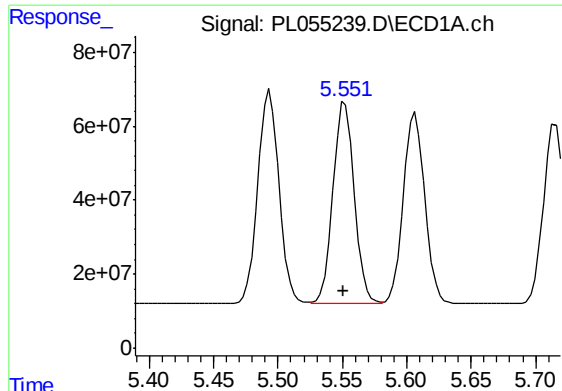
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 664520151
Conc: 524.29 ng/ml



#25 Chlordane-3

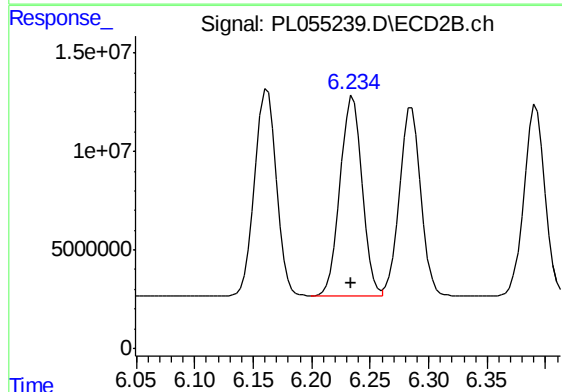
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 132263496
Conc: 410.99 ng/ml



#26 Chlordane-4

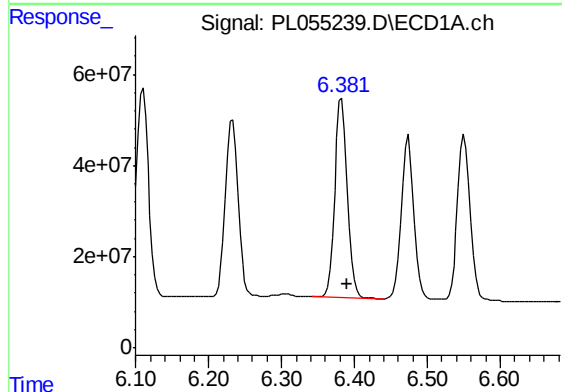
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 631746234
Conc: 603.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



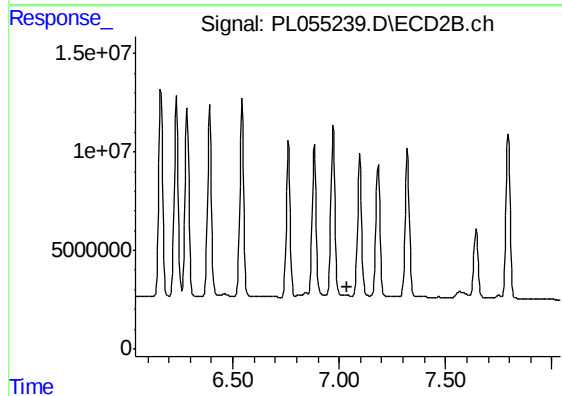
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 129919776
Conc: 338.00 ng/ml



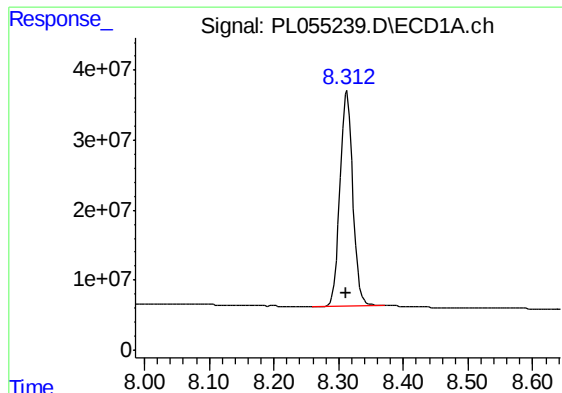
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 523688932
Conc: 1343.94 ng/ml



#27 Chlordane-5

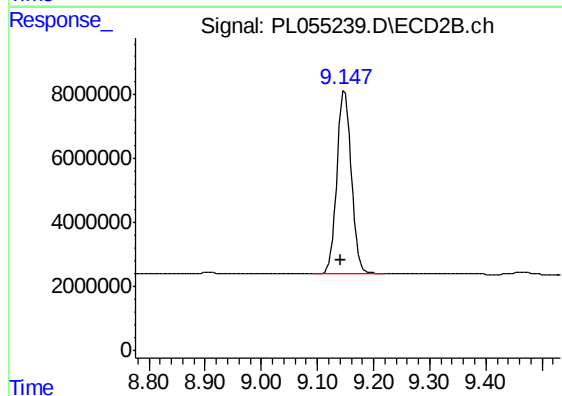
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 418004792
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.006 min
Response: 102388357
Conc: 46.38 ng/ml