

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 19:57
 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 01:04:02 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...	3.535	4.049	510.6E6	135.8E6	48.555	51.391
28)	SA Decachlor...	8.312	9.146	433.2E6	105.3E6	46.691	47.717
Target Compounds							
2)	A alpha-BHC	3.978	4.440	843.5E6	194.6E6	48.482	52.841
3)	MA gamma-BHC...	4.264	4.726	772.6E6	177.9E6	46.859	52.030
4)	MA Heptachlor	4.569	5.235	772.7E6	160.1E6	47.324	50.895
5)	MB Aldrin	4.820	5.540	734.9E6	149.0E6	48.126	51.761
6)	B beta-BHC	4.515	4.897	325.5E6	80137872	47.471	48.799
7)	B delta-BHC	4.723	5.114	741.5E6	158.6E6	48.990	56.715
8)	B Heptachlor...	5.265	5.927	675.1E6	144.4E6	47.242	56.669
9)	A Endosulfan I	5.607	6.285	623.5E6	125.9E6	47.192	50.850
10)	B gamma-Chl...	5.494	6.162	692.1E6	135.9E6	47.504	51.217
11)	B alpha-Chl...	5.552	6.234	654.1E6	133.5E6	46.461	50.893
12)	B 4,4'-DDE	5.715	6.391	630.2E6	124.7E6	47.289	51.142
13)	MA Dieldrin	5.851	6.543	661.4E6	130.7E6	47.379	51.213
14)	MA Endrin	6.110	6.762	568.3E6	102.2E6	44.715	47.637
15)	B Endosulfa...	6.383	6.972	543.7E6	115.5E6	46.327	48.722
16)	A 4,4'-DDD	6.232	6.883	479.2E6	101.2E6	49.888	53.233
17)	MA 4,4'-DDT	6.473	7.183	453.9E6	92877927	45.092	47.323
18)	B Endrin al...	6.551	7.096	445.2E6	97019041	45.716	50.271
19)	B Endosulfa...	6.764	7.320	483.6E6	103.6E6	48.079	49.615
20)	A Methoxychlor	7.019	7.643	217.8E6	51106558	45.198	47.353
21)	B Endrin ke...	7.258	7.793	532.7E6	113.3E6	50.818	50.859
22)	Mirex	7.449	8.250	349.0E6	81287107	45.816	49.025
24)	Chlordane-2	0.000	5.540f	0	149.0E6	N.D.	1565.785 #
25)	Chlordane-3	5.494	6.162	692.1E6	135.9E6	546.075	422.403
26)	Chlordane-4	5.552	6.234	654.1E6	133.5E6	624.907	347.205 #
27)	Chlordane-5	6.383	0.000	543.7E6	0	1395.356	N.D. #

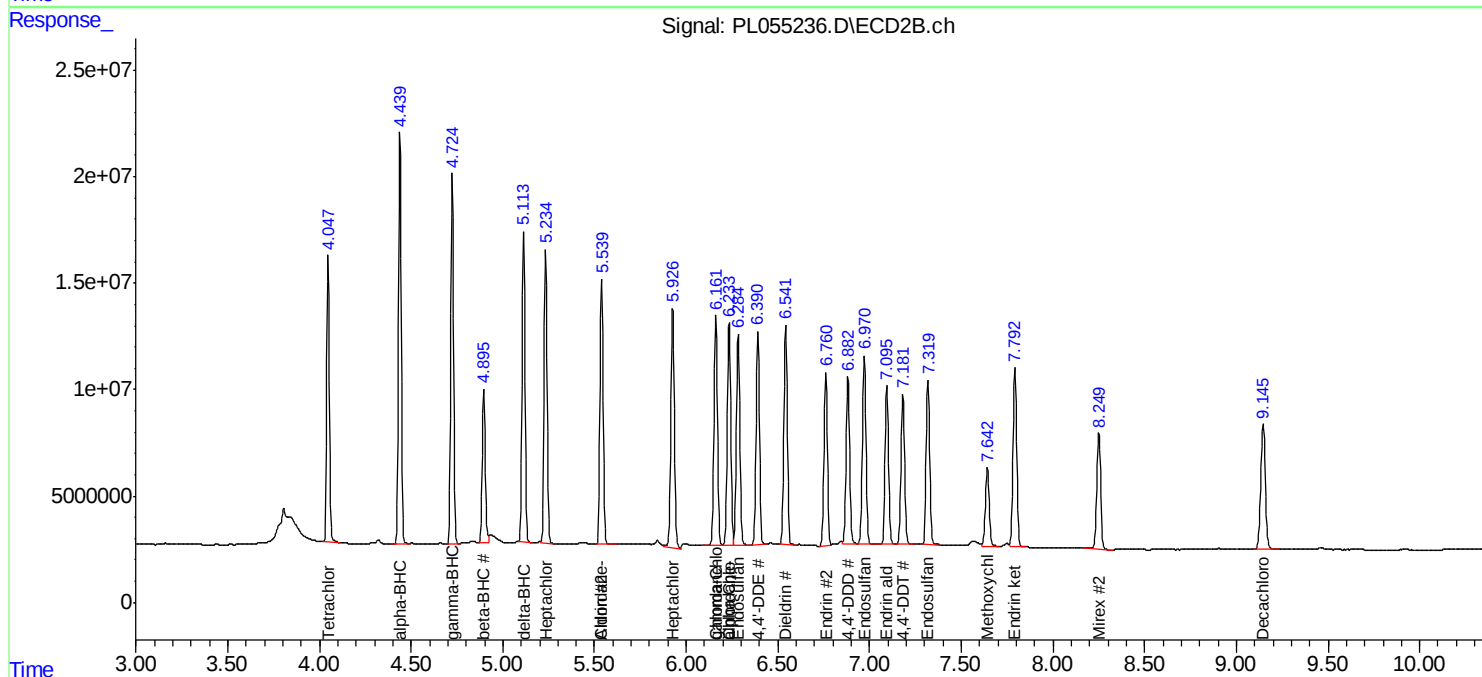
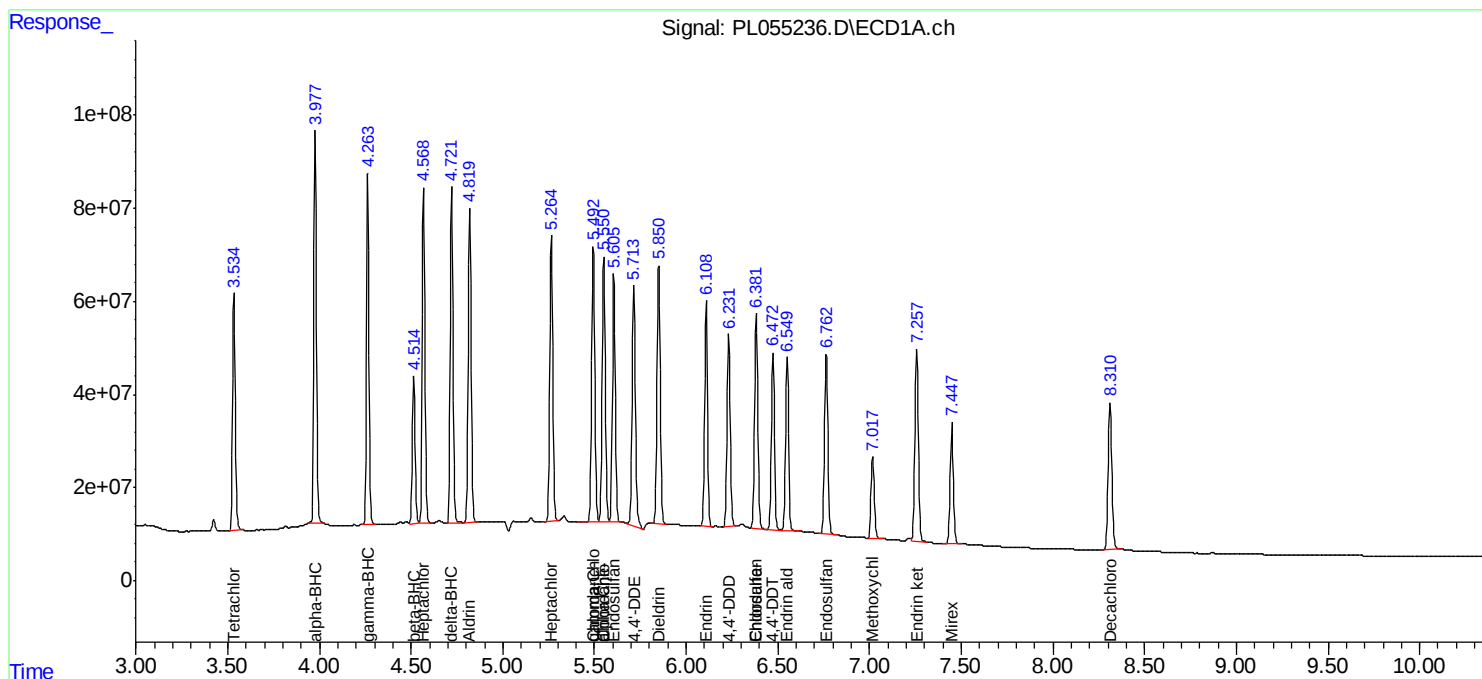
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

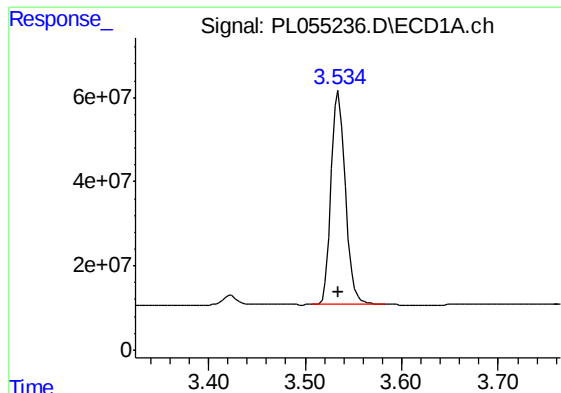
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
Data File : PL055236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 19:57
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:04:02 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

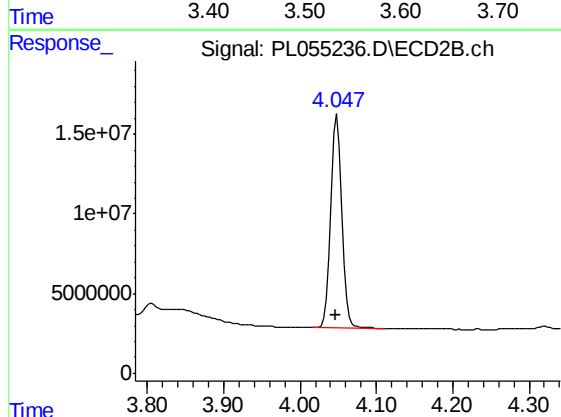




#1 Tetrachloro-m-xylene

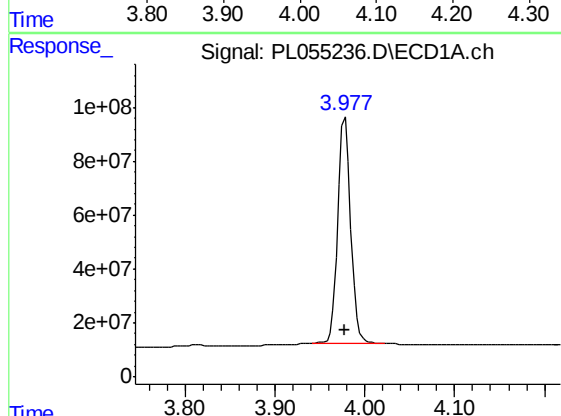
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 510628359
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



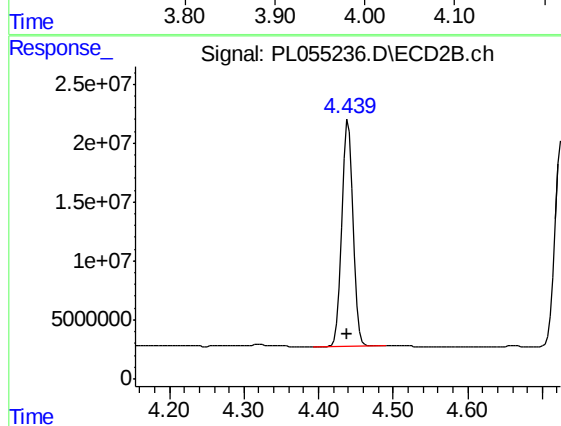
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 135788423
Conc: 51.39 ng/ml



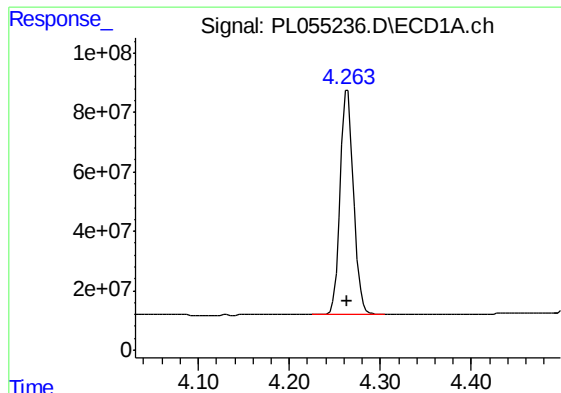
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 843454336
Conc: 48.48 ng/ml



#2 alpha-BHC

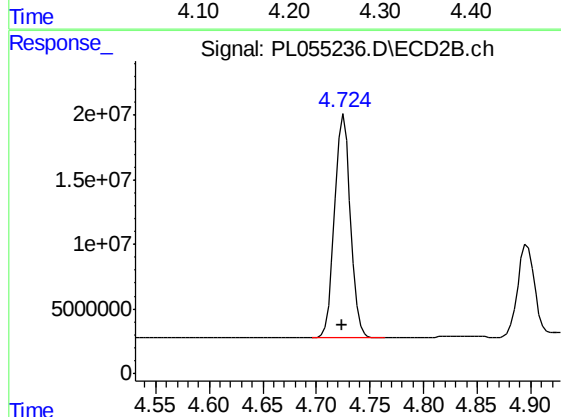
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 194601765
Conc: 52.84 ng/ml



#3 gamma-BHC (Lindane)

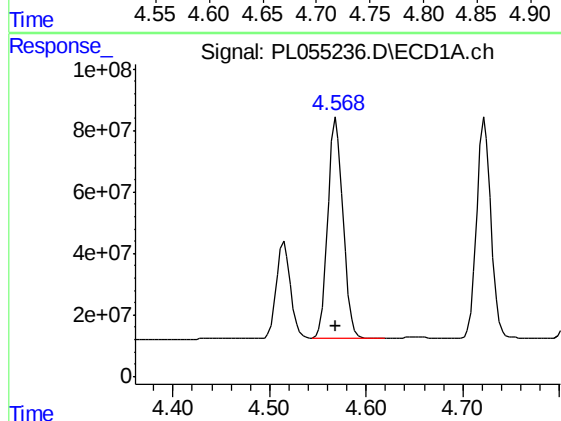
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 772623852
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



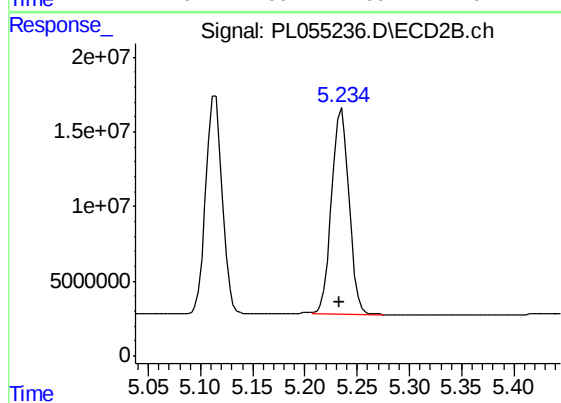
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 177871059
Conc: 52.03 ng/ml



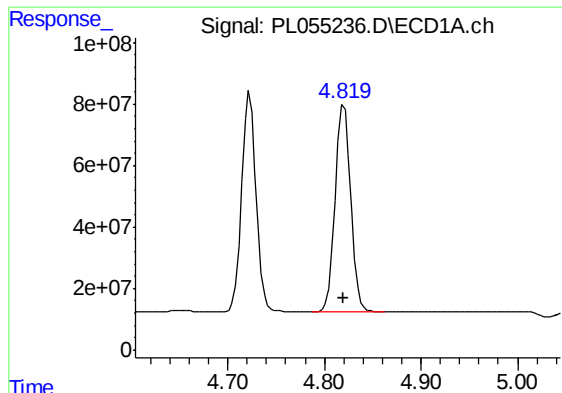
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 772682927
Conc: 47.32 ng/ml



#4 Heptachlor

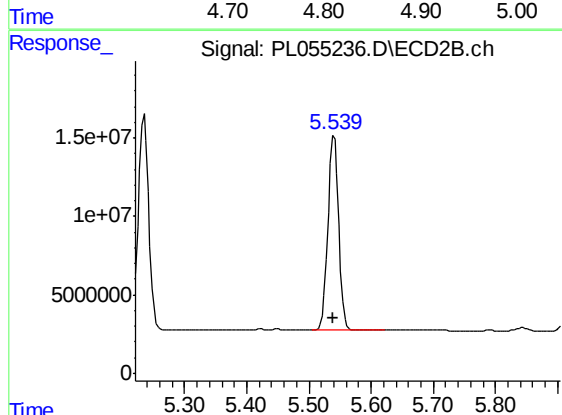
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 160122957
Conc: 50.90 ng/ml



#5 Aldrin

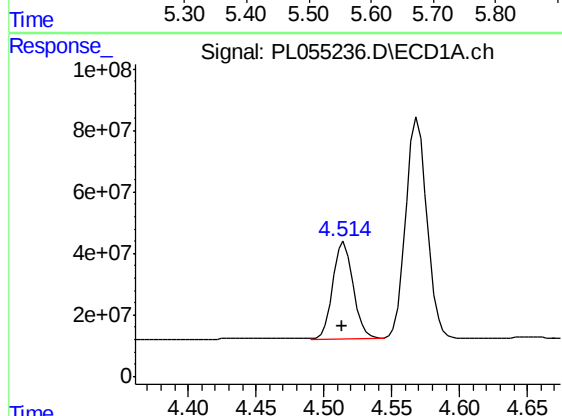
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 734858417
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



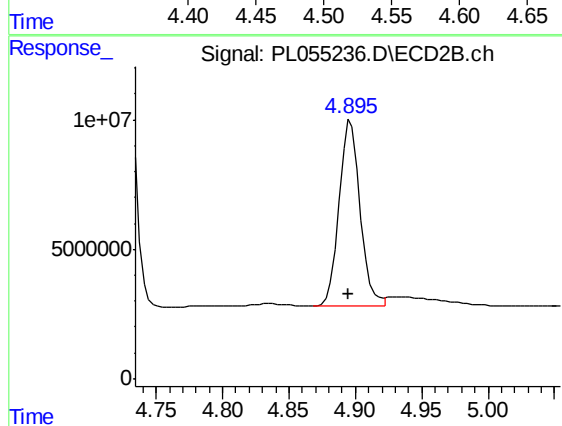
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 149045740
Conc: 51.76 ng/ml



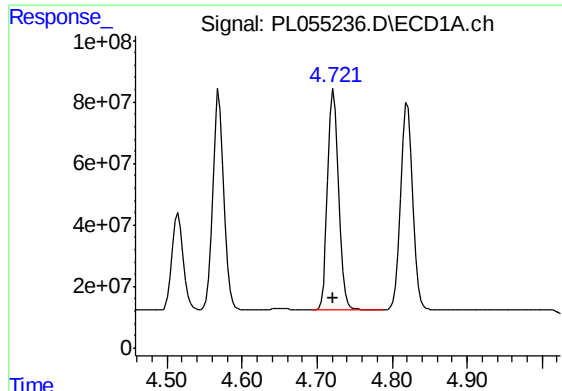
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 325533346
Conc: 47.47 ng/ml



#6 beta-BHC

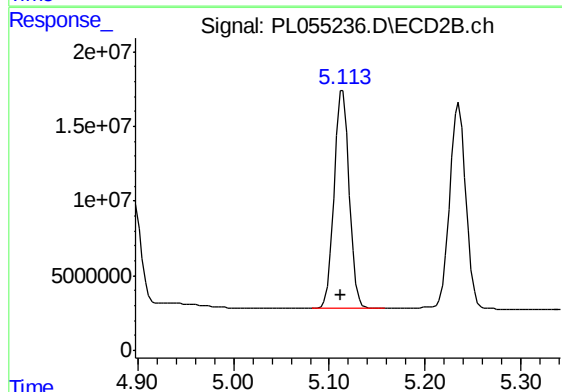
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 80137872
Conc: 48.80 ng/ml



#7 delta-BHC

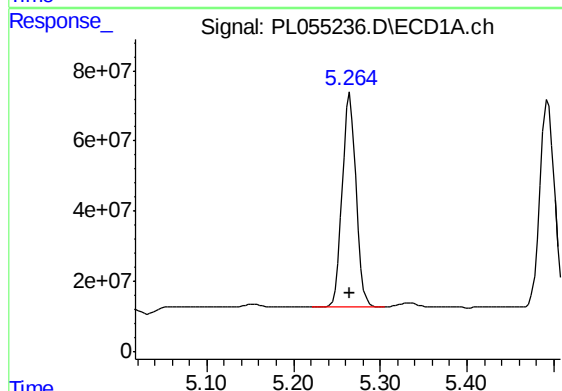
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 741518401
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



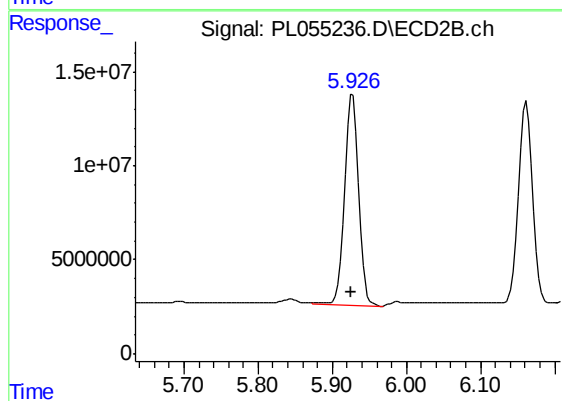
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 158593051
Conc: 56.72 ng/ml



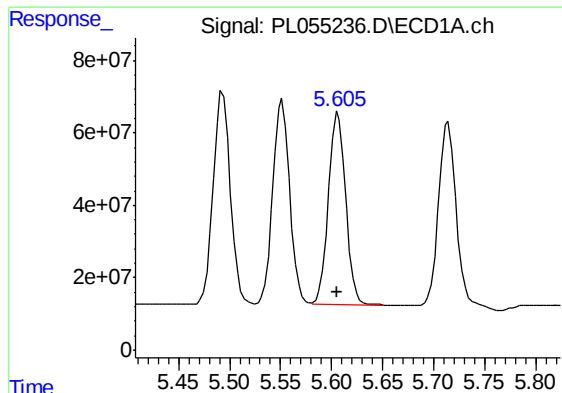
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 675056260
Conc: 47.24 ng/ml



#8 Heptachlor epoxide

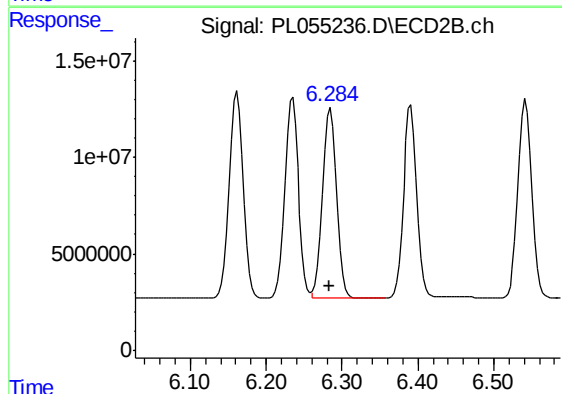
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 144438167
Conc: 56.67 ng/ml



#9 Endosulfan I

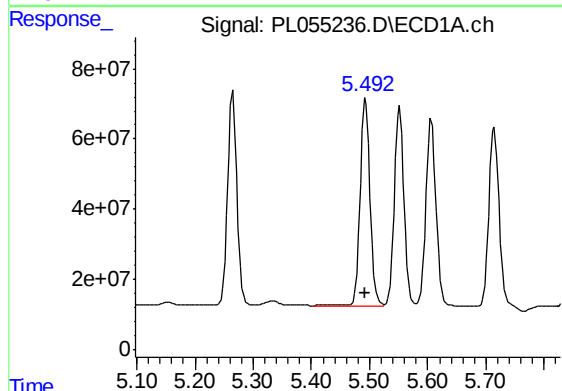
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 623544634
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



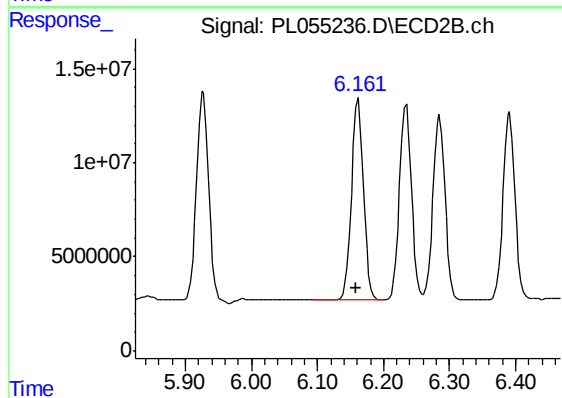
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 125946472
Conc: 50.85 ng/ml



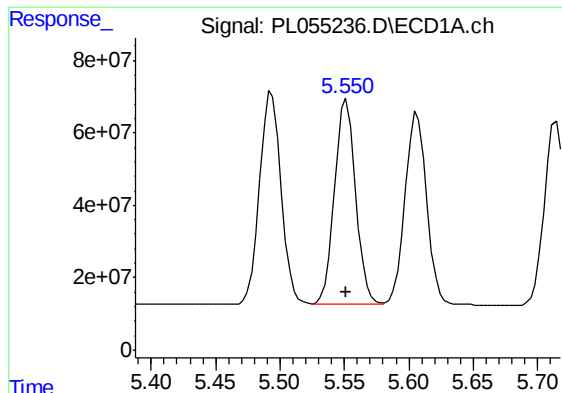
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 692130768
Conc: 47.50 ng/ml



#10 gamma-Chlordane

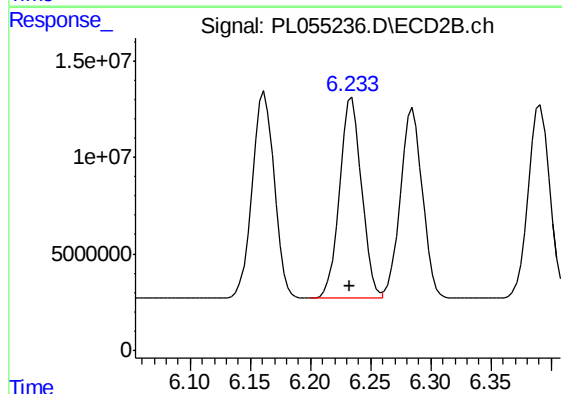
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 135935534
Conc: 51.22 ng/ml



#11 alpha-Chlordane

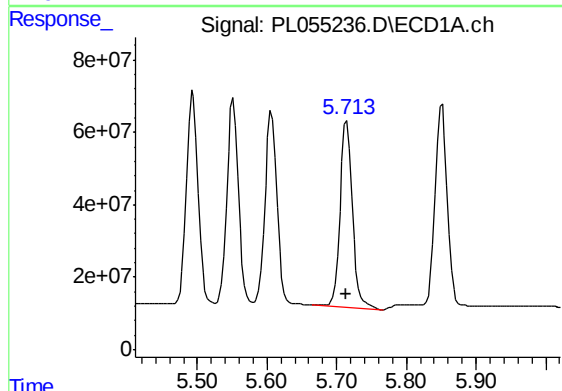
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 654117944
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



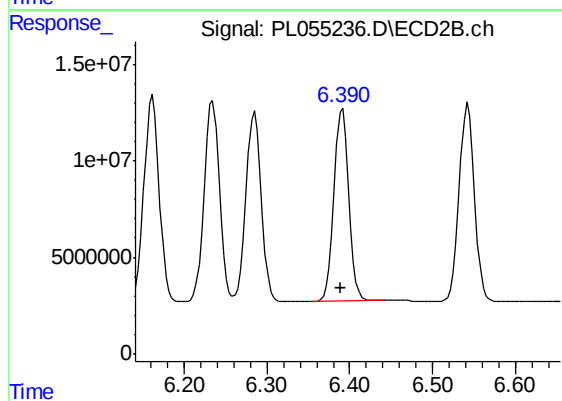
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 133457993
Conc: 50.89 ng/ml



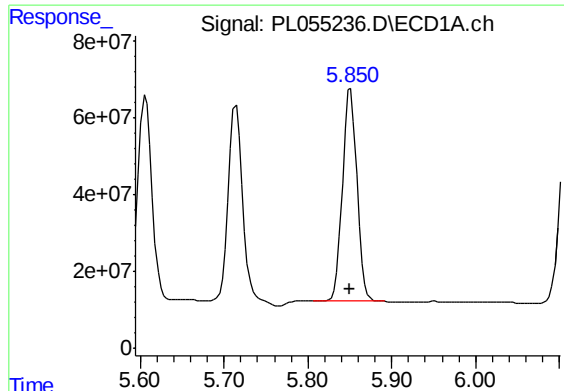
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 630183756
Conc: 47.29 ng/ml



#12 4,4'-DDE

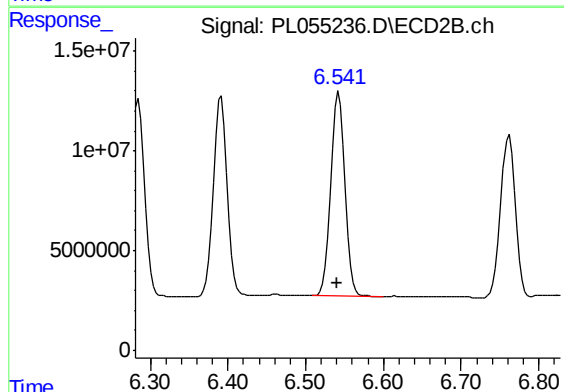
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 124696321
Conc: 51.14 ng/ml



#13 Dieldrin

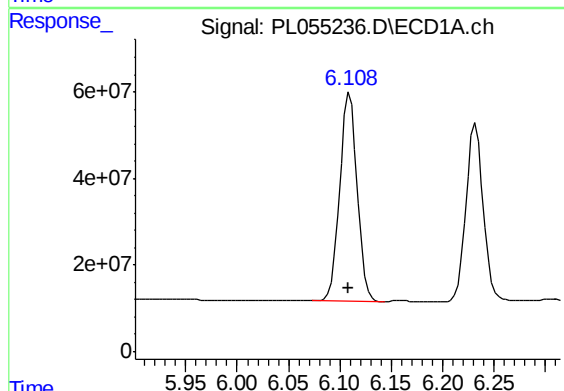
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 661412591
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



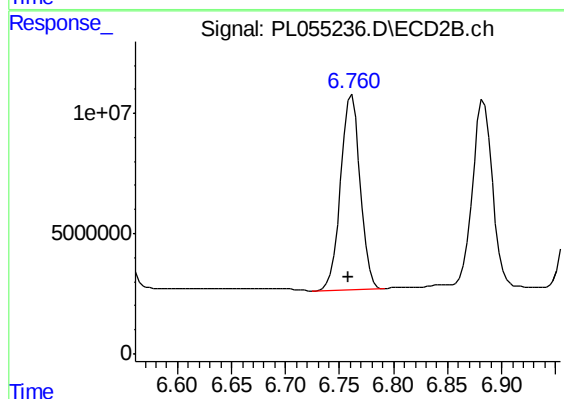
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 130697780
Conc: 51.21 ng/ml



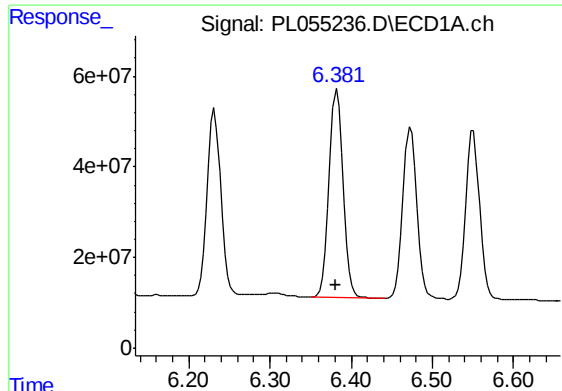
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 568313781
Conc: 44.72 ng/ml



#14 Endrin

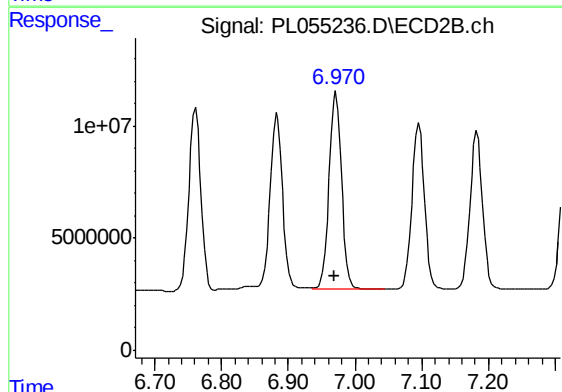
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 102226526
Conc: 47.64 ng/ml



#15 Endosulfan II

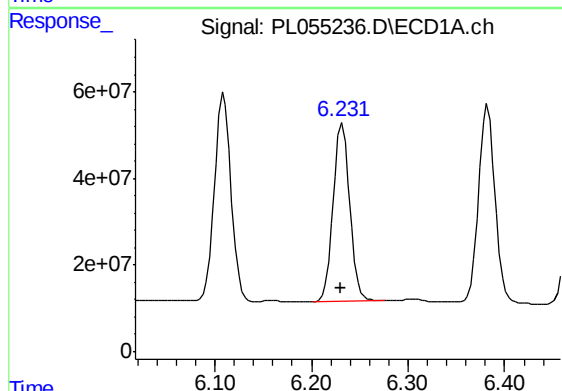
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 543725740
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



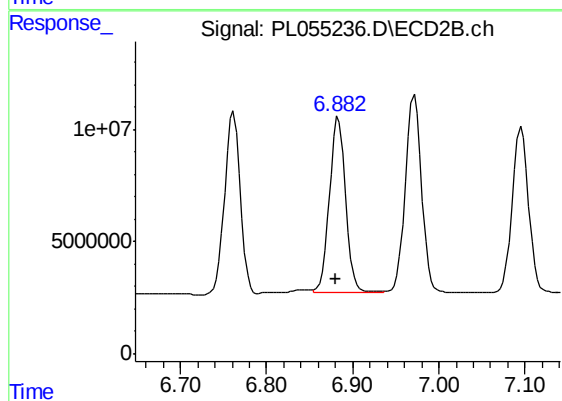
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 115505695
Conc: 48.72 ng/ml



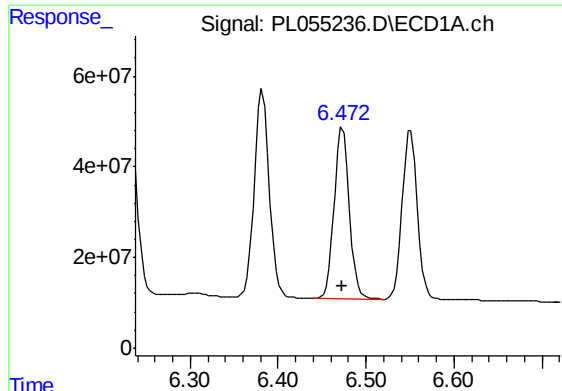
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 479151098
Conc: 49.89 ng/ml



#16 4,4'-DDD

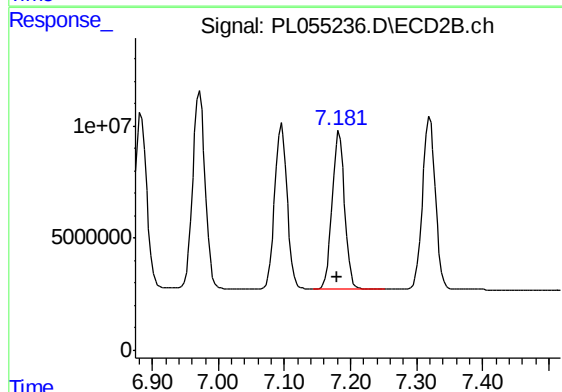
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 101200655
Conc: 53.23 ng/ml



#17 4,4'-DDT

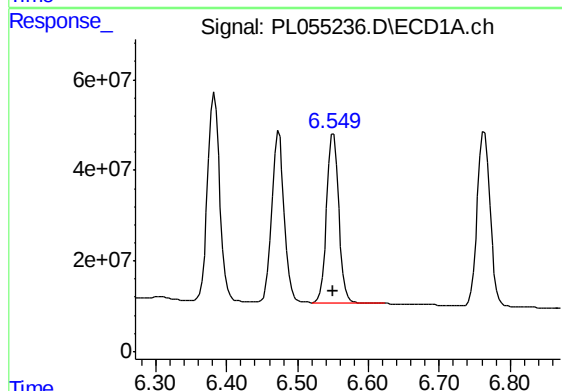
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 453948318
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



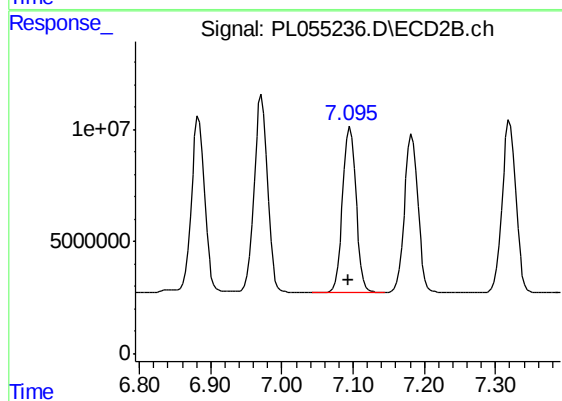
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 92877927
Conc: 47.32 ng/ml



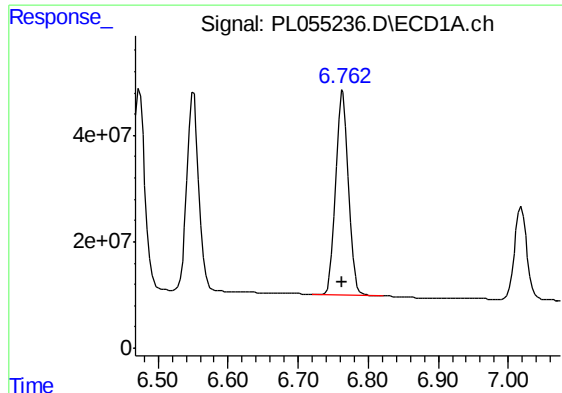
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 445240558
Conc: 45.72 ng/ml



#18 Endrin aldehyde

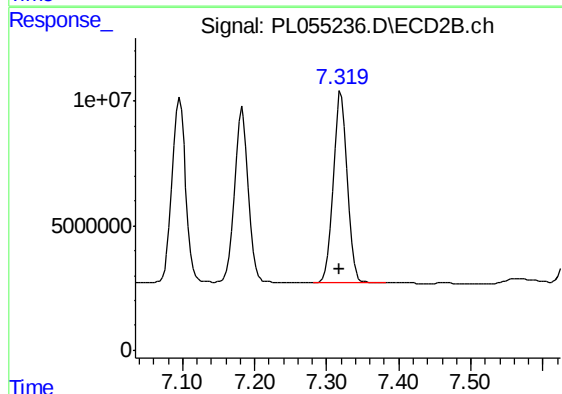
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 97019041
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

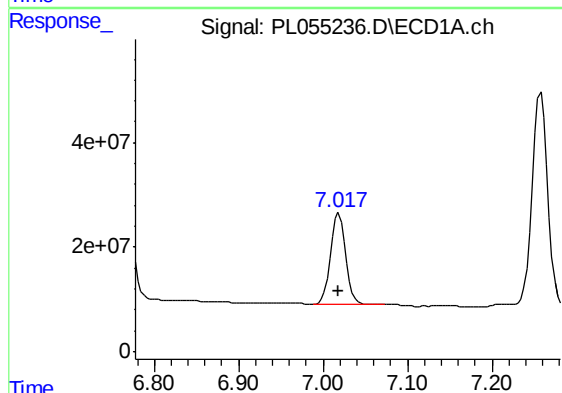
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 483619884
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



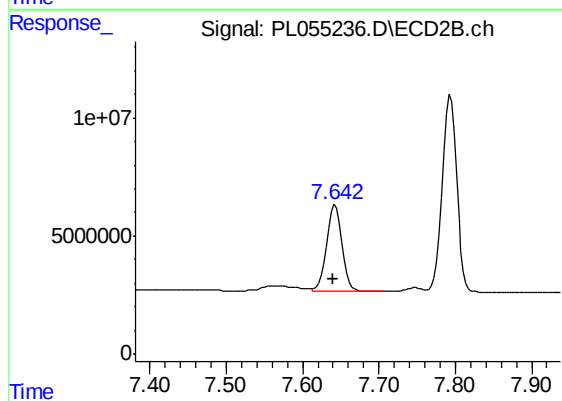
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 103623395
Conc: 49.61 ng/ml



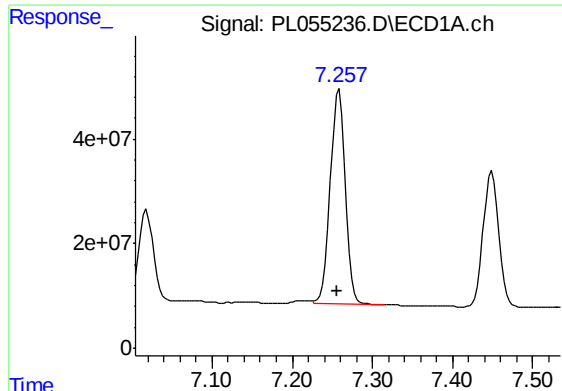
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 217827424
Conc: 45.20 ng/ml



#20 Methoxychlor

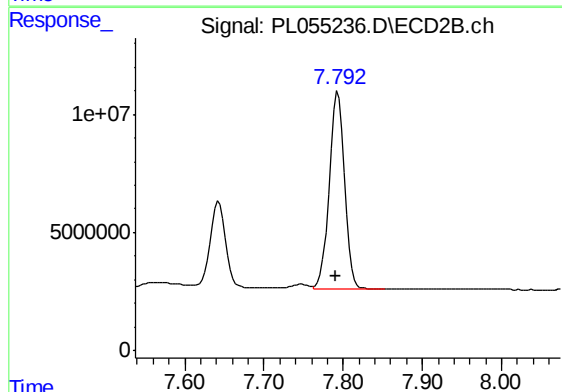
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 51106558
Conc: 47.35 ng/ml



#21 Endrin ketone

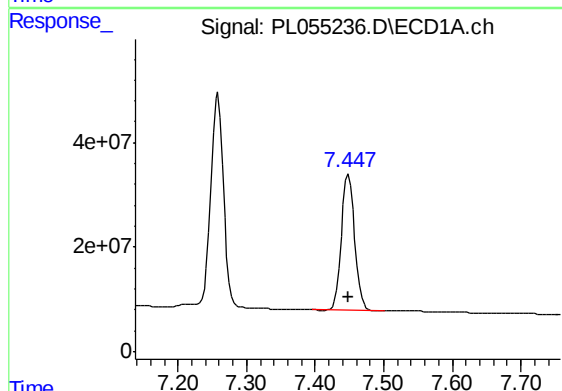
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 532656470
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



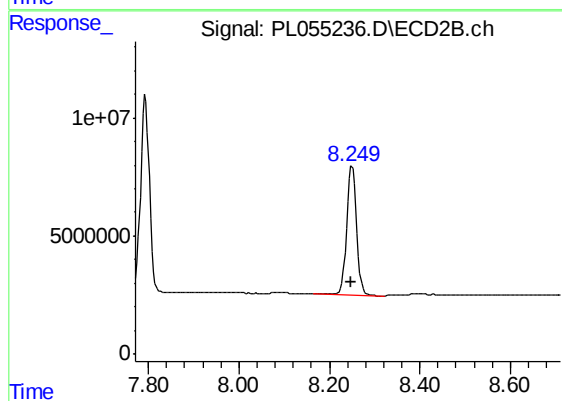
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 113262200
Conc: 50.86 ng/ml



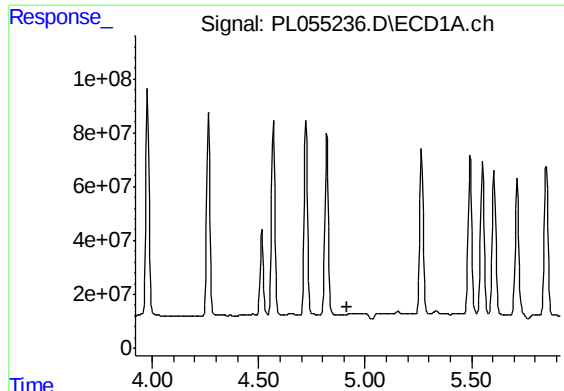
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 348980776
Conc: 45.82 ng/ml



#22 Mirex

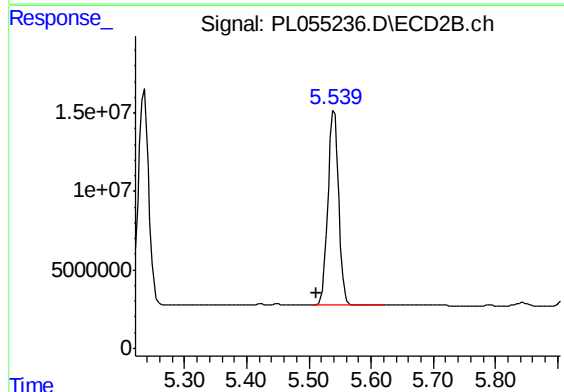
R.T.: 8.250 min
Delta R.T.: 0.004 min
Response: 81287107
Conc: 49.03 ng/ml



#24 Chlordane-2

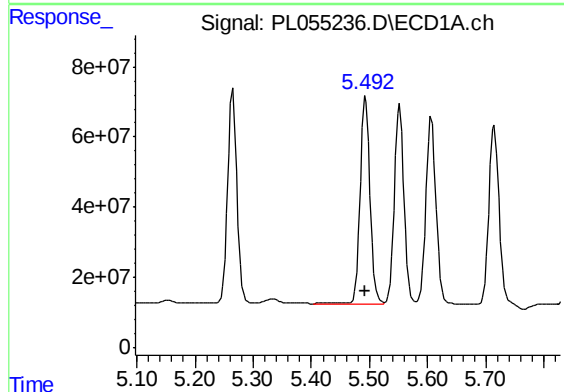
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



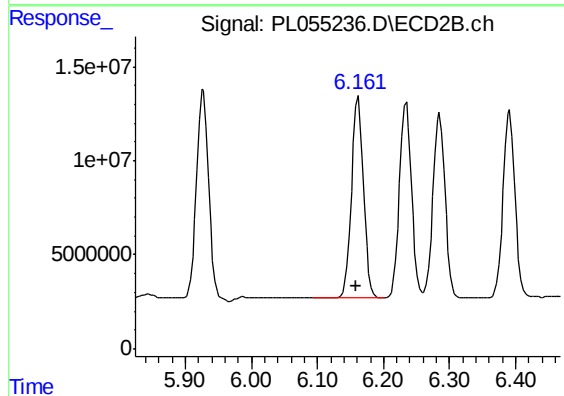
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.029 min
Response: 149045740
Conc: 1565.78 ng/ml



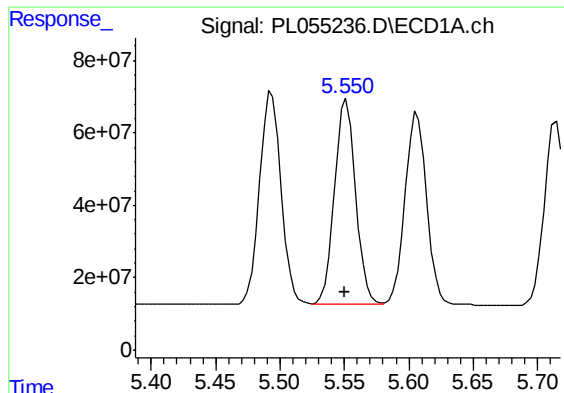
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 692130768
Conc: 546.08 ng/ml



#25 Chlordane-3

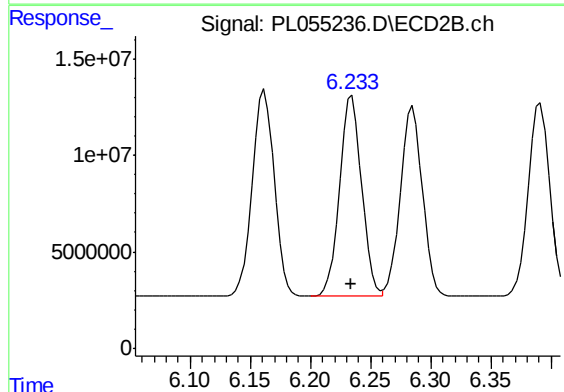
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 135935534
Conc: 422.40 ng/ml



#26 Chlordane-4

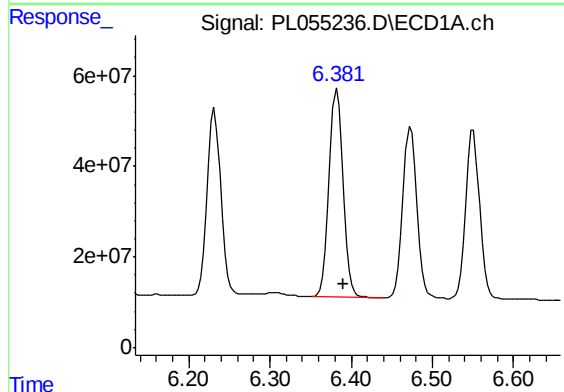
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 654117944
Conc: 624.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



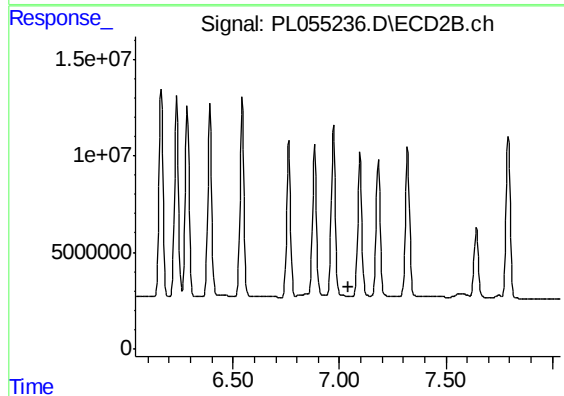
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 133457993
Conc: 347.20 ng/ml



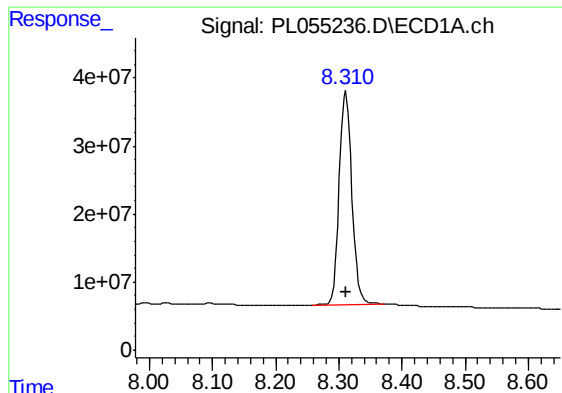
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 543725740
Conc: 1395.36 ng/ml



#27 Chlordane-5

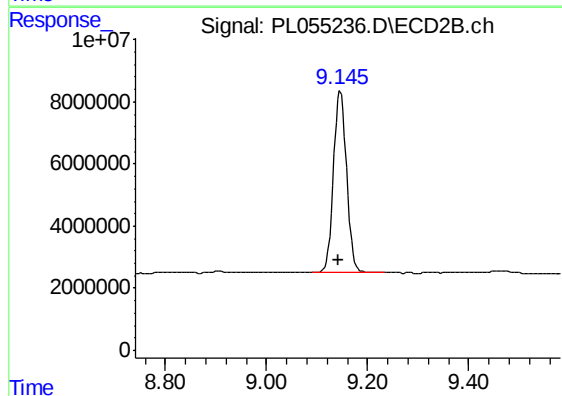
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 433230164
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.004 min
Response: 105334288
Conc: 47.72 ng/ml