

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2019 00:25
 Operator : SG\AJ
 Sample : K6113-15MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:07:18 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	4.048	198.3E6	60180189	18.853	22.776
28)	SA Decachlor...	8.311	9.146	180.5E6	46237836	19.449	20.946
Target Compounds							
2)	A alpha-BHC	3.978	4.440	898.7E6	232.6E6	51.659	63.162
3)	MA gamma-BHC...	4.264	4.725	834.5E6	213.3E6	50.611	62.384
4)	MA Heptachlor	4.569	5.234	842.0E6	191.0E6	51.571	60.701
5)	MB Aldrin	4.820	5.540	826.5E6	184.0E6	54.129	63.904
6)	B beta-BHC	4.515	4.896	353.1E6	93664555	51.490	57.036
7)	B delta-BHC	4.722	5.114	726.5E6	174.0E6	47.995	62.213 #
8)	B Heptachlo...	5.265	5.927	763.5E6	165.3E6	53.431	64.859
9)	A Endosulfan I	5.607	6.285	697.7E6	153.8E6	52.807	62.107
10)	B gamma-Chl...	5.493	6.162	789.8E6	165.8E6	54.208	62.474
11)	B alpha-Chl...	5.552	6.234	740.9E6	162.0E6	52.626	61.760
12)	B 4,4'-DDE	5.714	6.391	706.8E6	155.2E6	53.036	63.632
13)	MA Dieldrin	5.851	6.542	754.2E6	162.1E6	54.030	63.522
14)	MA Endrin	6.109	6.761	670.9E6	128.4E6	52.790	59.836
15)	B Endosulfa...	6.382	6.971	612.3E6	138.0E6	52.167	58.227
16)	A 4,4'-DDD	6.232	6.883	555.2E6	126.3E6	57.803	66.440
17)	MA 4,4'-DDT	6.473	7.182	503.3E6	109.7E6	49.991	55.871
18)	B Endrin al...	6.550	7.095	521.8E6	116.1E6	53.575	60.171
19)	B Endosulfa...	6.764	7.319	583.3E6	130.9E6	57.986	62.692
20)	A Methoxychlor	7.018	7.642	243.2E6	57334340	50.461	53.123
21)	B Endrin ke...	7.257	7.793	630.3E6	143.0E6	60.136	64.231
22)	Mirex	7.449	8.250	393.6E6	94855135	51.673	57.208
24)	Chlordane-2	0.000	5.540f	0	184.0E6	N.D.	1933.094 #
25)	Chlordane-3	5.493	6.162	789.8E6	165.8E6	623.144	515.248
26)	Chlordane-4	5.552	6.234	740.9E6	162.0E6	707.836	421.340 #
27)	Chlordane-5	6.382	0.000	612.3E6	0	1571.247	N.D. #

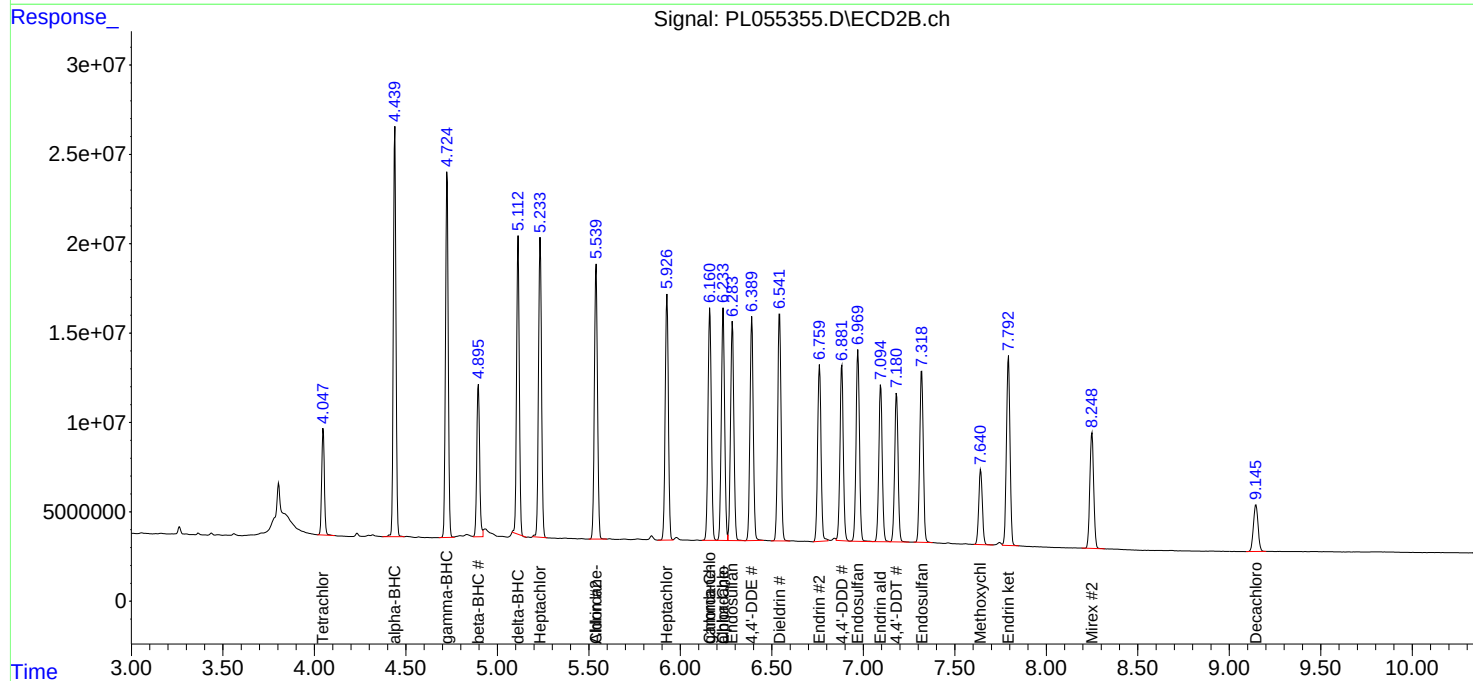
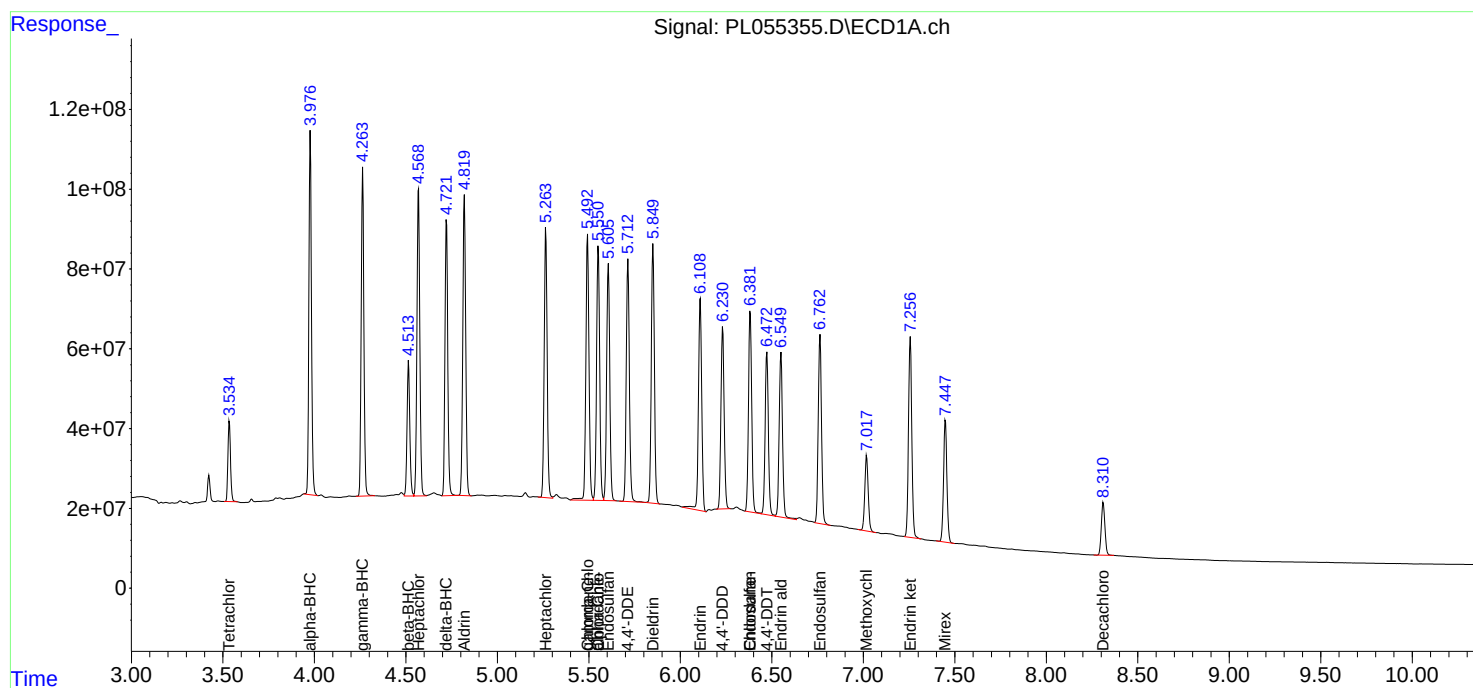
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

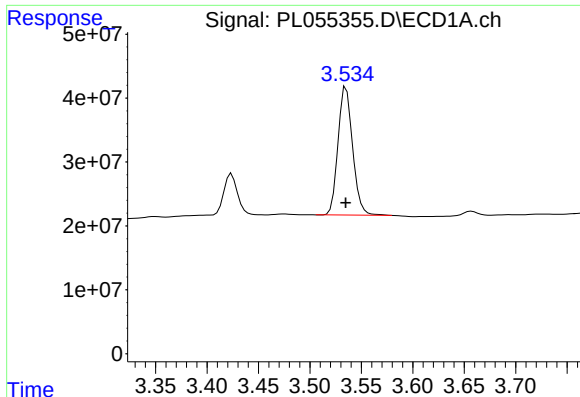
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2019 00:25
Operator : SG\AJ
Sample : K6113-15MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:07:18 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

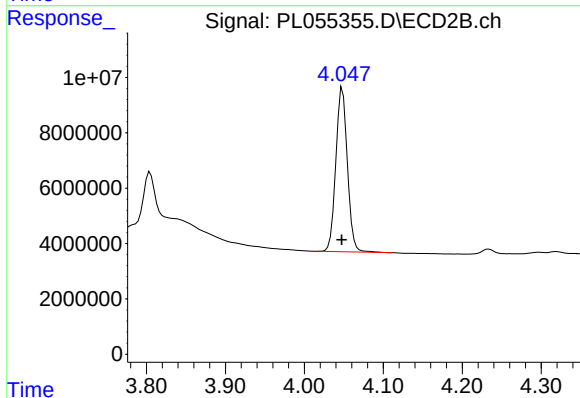




#1 Tetrachloro-m-xylene

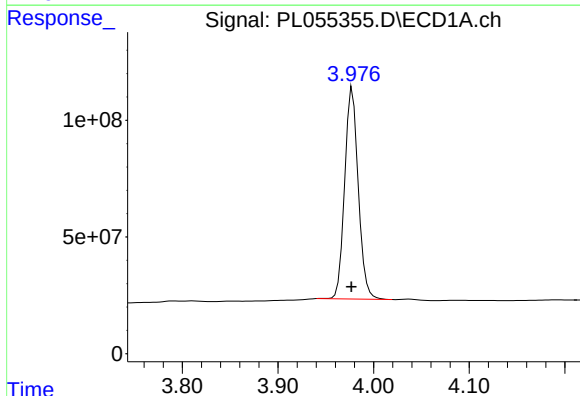
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 198269145
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



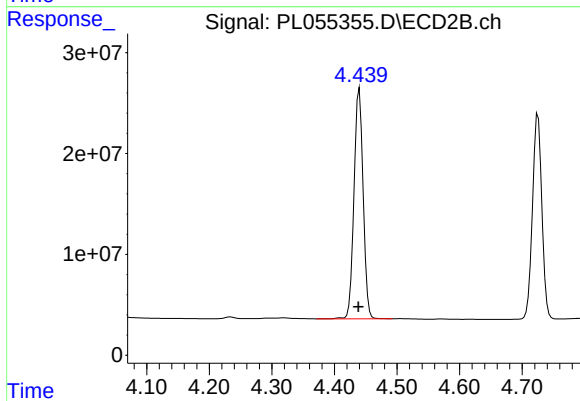
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 60180189
Conc: 22.78 ng/ml



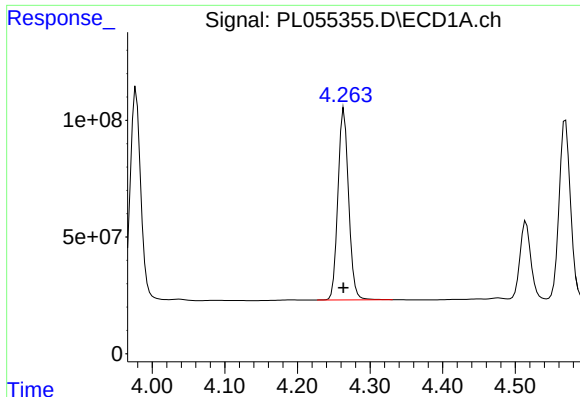
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 898738576
Conc: 51.66 ng/ml



#2 alpha-BHC

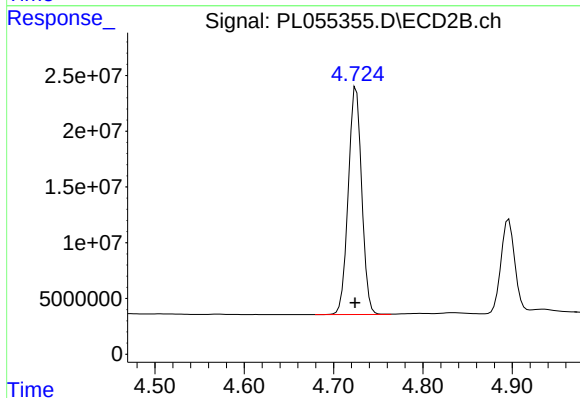
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 232611516
Conc: 63.16 ng/ml



#3 gamma-BHC (Lindane)

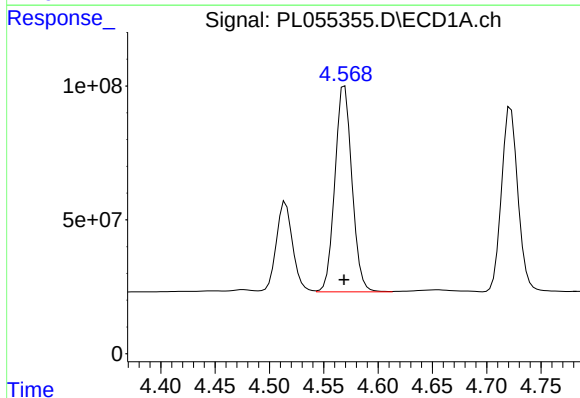
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 834488674
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



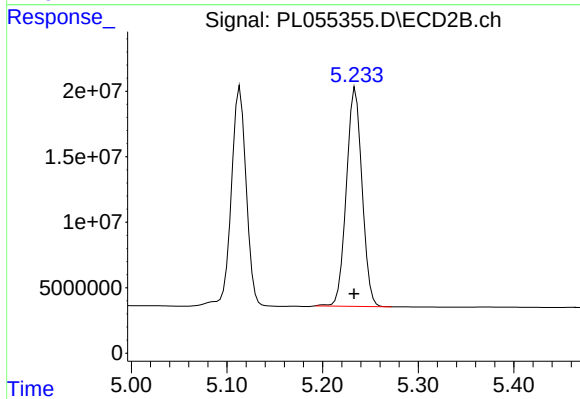
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 213266071
Conc: 62.38 ng/ml



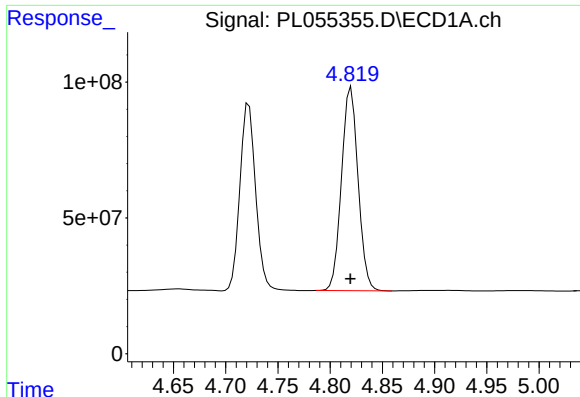
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 842013237
Conc: 51.57 ng/ml



#4 Heptachlor

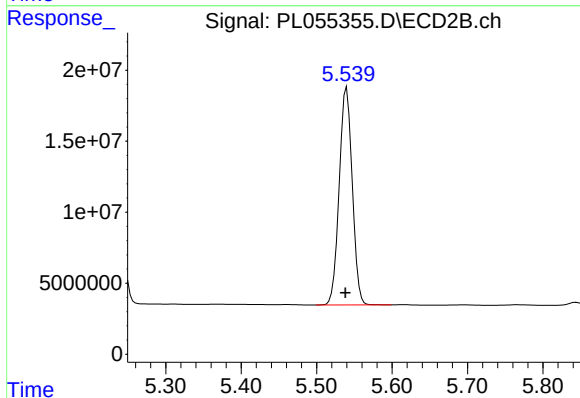
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 190971238
Conc: 60.70 ng/ml



#5 Aldrin

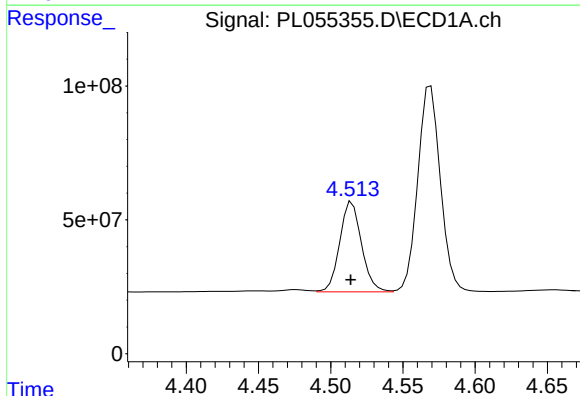
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 826512132
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



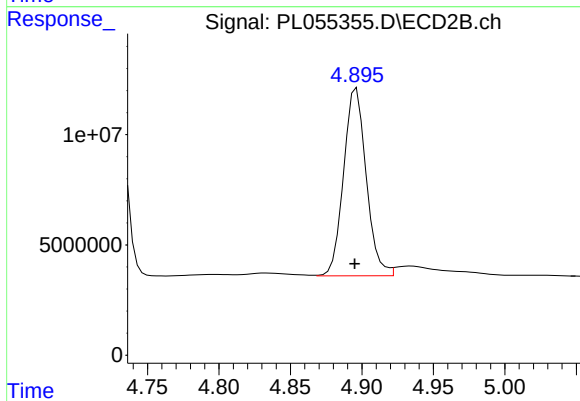
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 184009630
Conc: 63.90 ng/ml



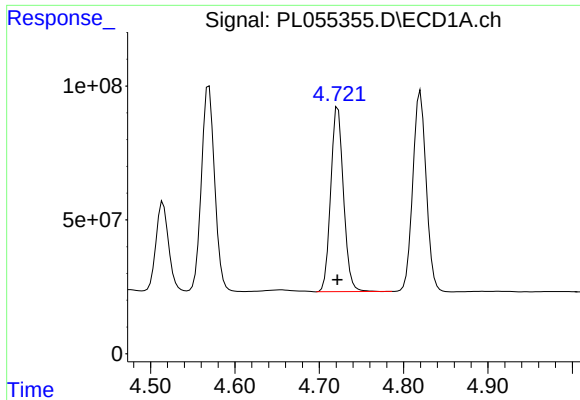
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 353091293
Conc: 51.49 ng/ml



#6 beta-BHC

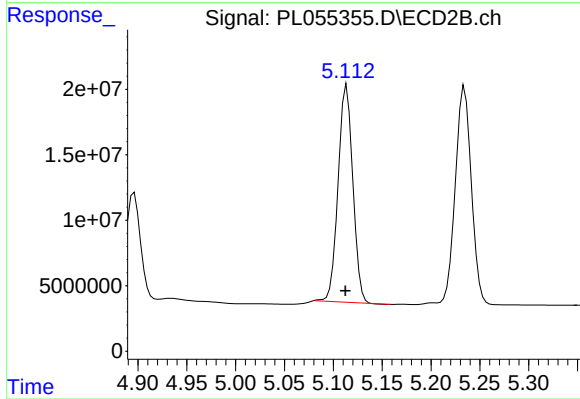
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 93664555
Conc: 57.04 ng/ml



#7 delta-BHC

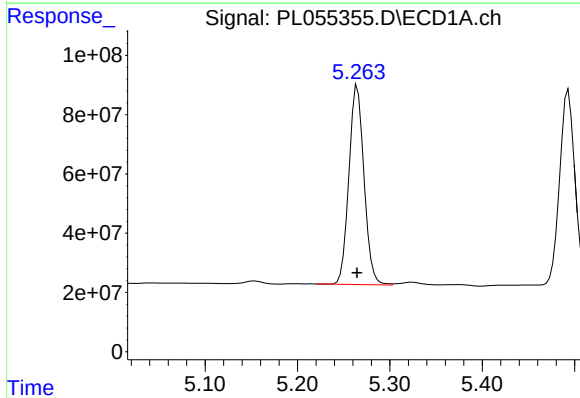
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 726459271
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



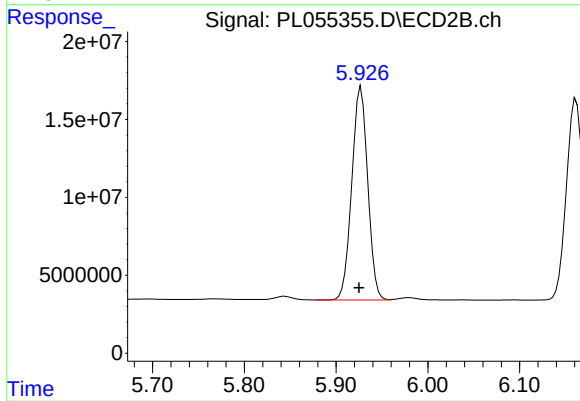
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 173968027
Conc: 62.21 ng/ml



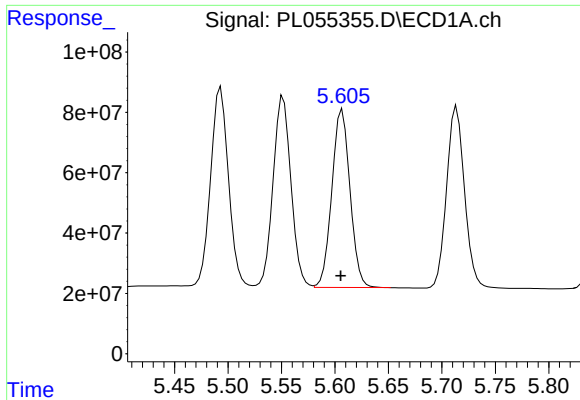
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 763482666
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

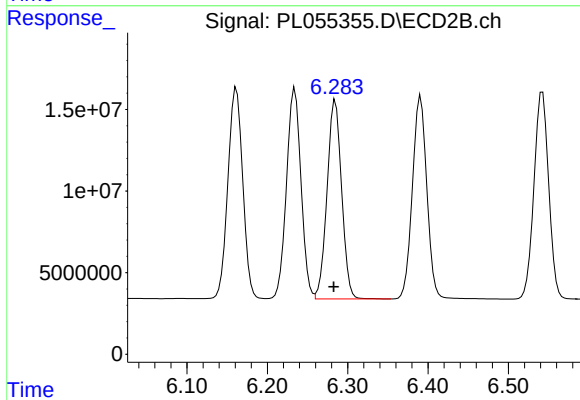
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 165314514
Conc: 64.86 ng/ml



#9 Endosulfan I

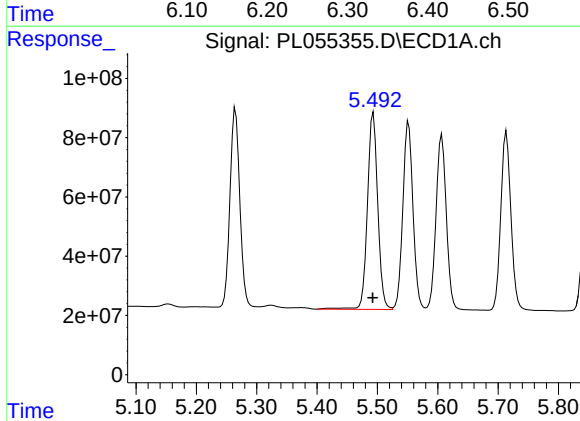
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 697743827
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



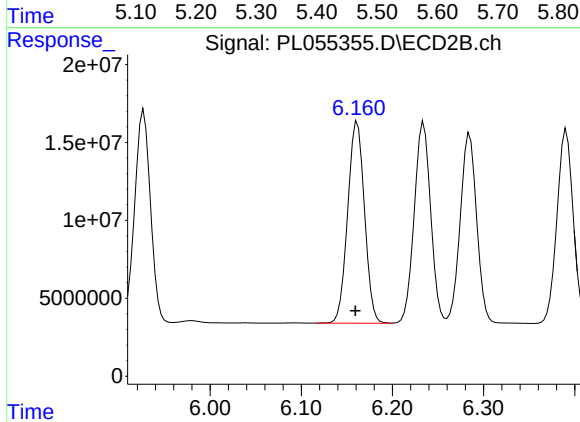
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 153827310
Conc: 62.11 ng/ml



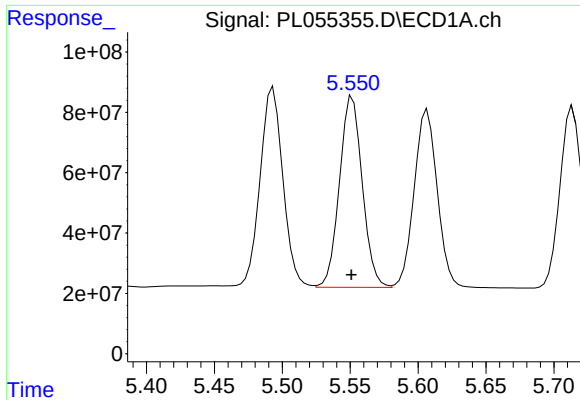
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 789811876
Conc: 54.21 ng/ml



#10 gamma-Chlordane

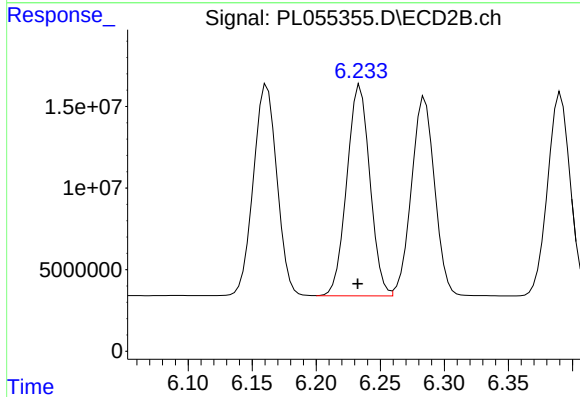
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 165814137
Conc: 62.47 ng/ml



#11 alpha-Chlordane

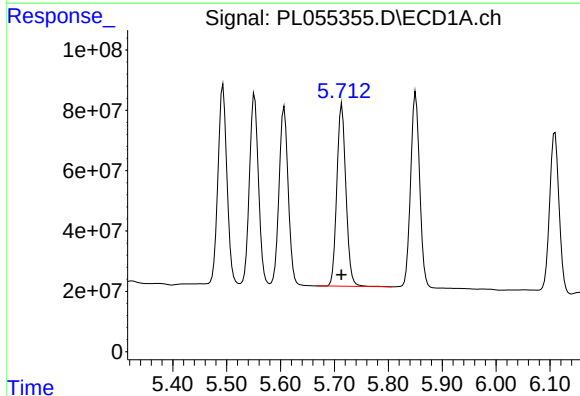
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 740922645
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



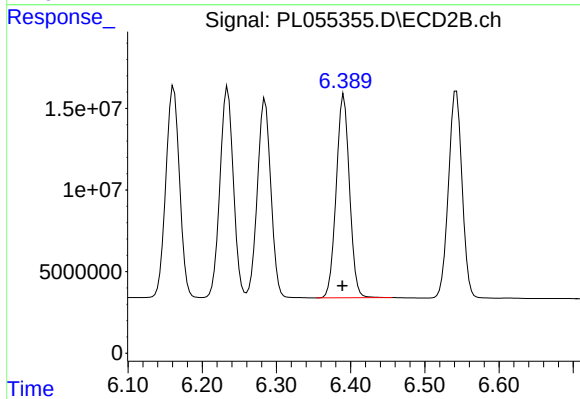
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 161954067
Conc: 61.76 ng/ml



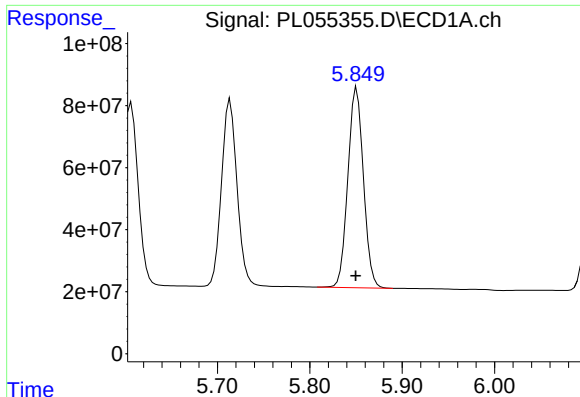
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 706767598
Conc: 53.04 ng/ml



#12 4,4'-DDE

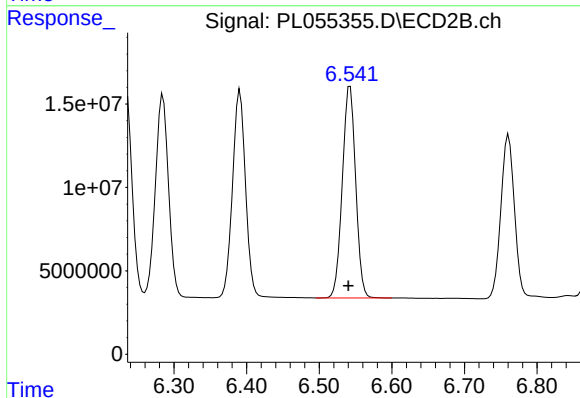
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 155150629
Conc: 63.63 ng/ml



#13 Dieldrin

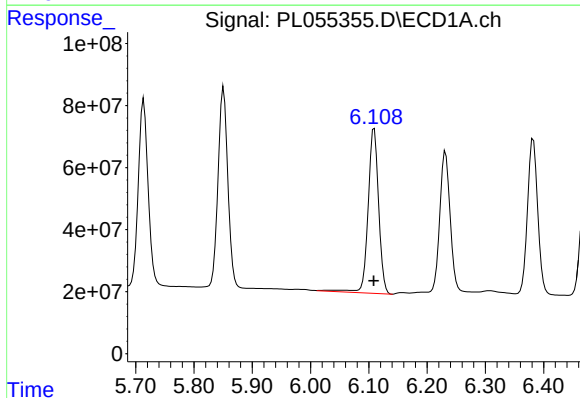
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 754249330
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



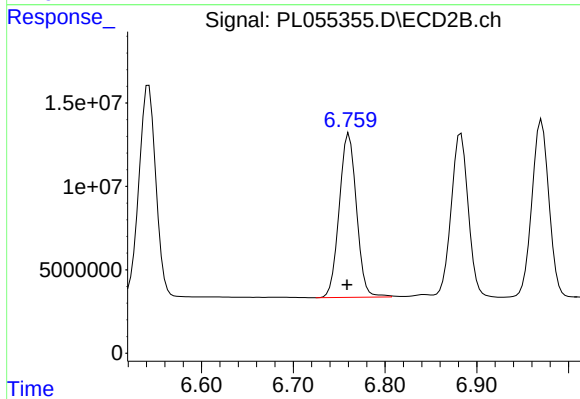
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 162110692
Conc: 63.52 ng/ml



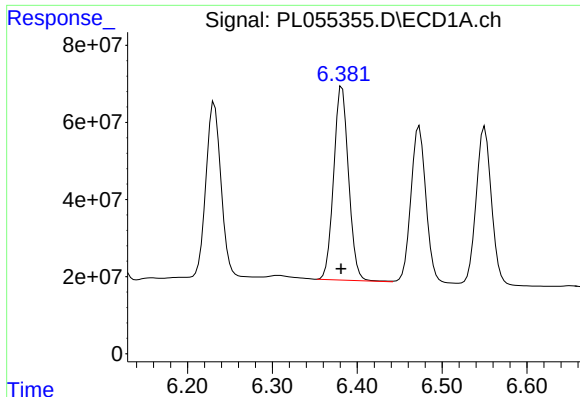
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 670941784
Conc: 52.79 ng/ml



#14 Endrin

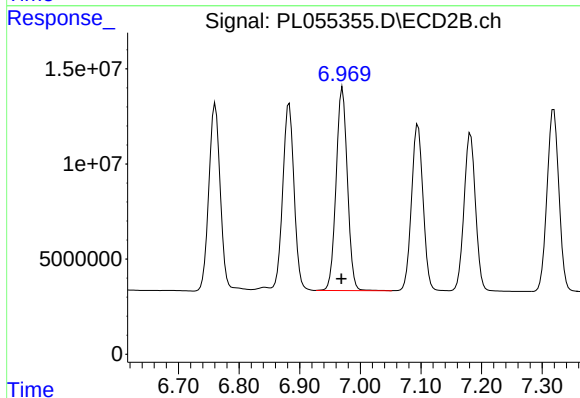
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 128406157
Conc: 59.84 ng/ml



#15 Endosulfan II

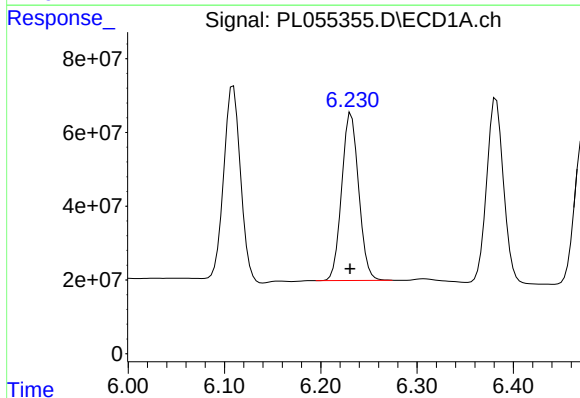
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 612265035
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



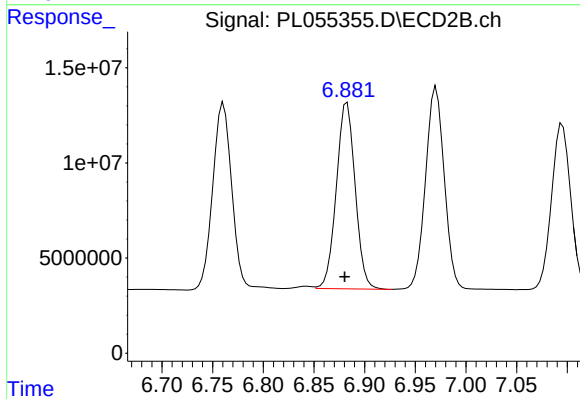
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 138040405
Conc: 58.23 ng/ml



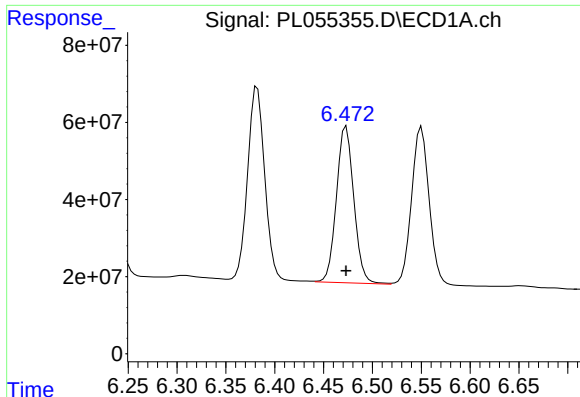
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 555173722
Conc: 57.80 ng/ml



#16 4,4'-DDD

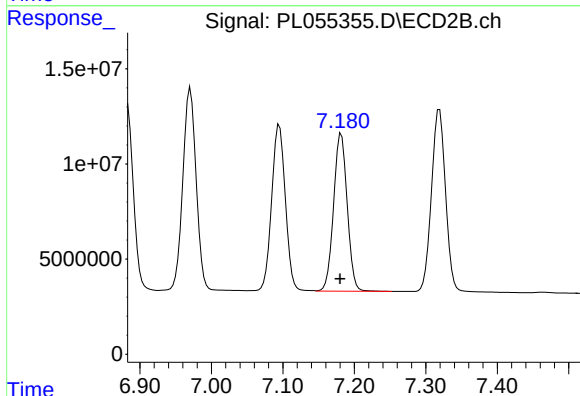
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 126306654
Conc: 66.44 ng/ml



#17 4,4'-DDT

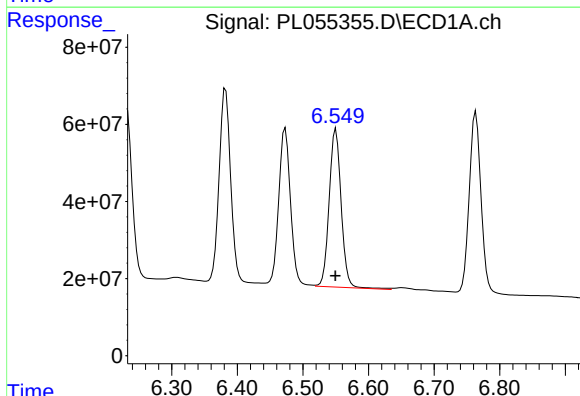
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 503259639
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



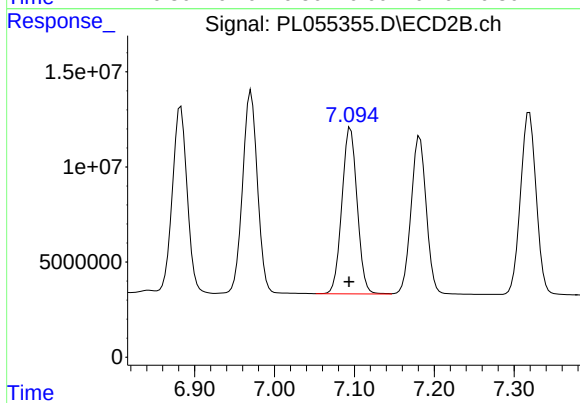
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 109653951
Conc: 55.87 ng/ml



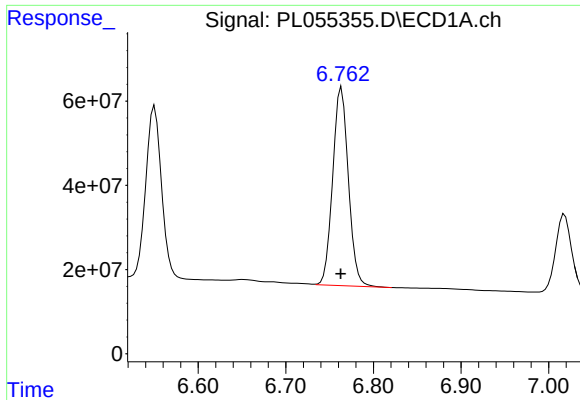
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 521784637
Conc: 53.58 ng/ml



#18 Endrin aldehyde

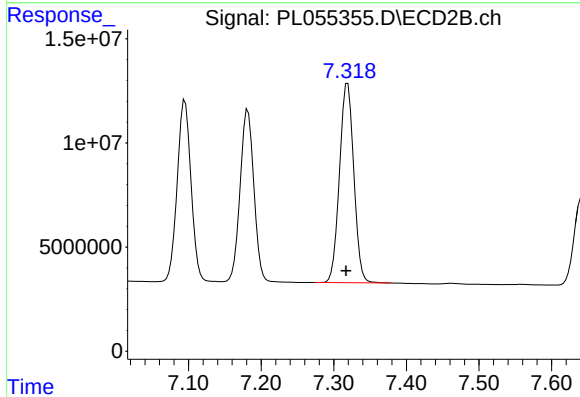
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 116125835
Conc: 60.17 ng/ml



#19 Endosulfan Sulfate

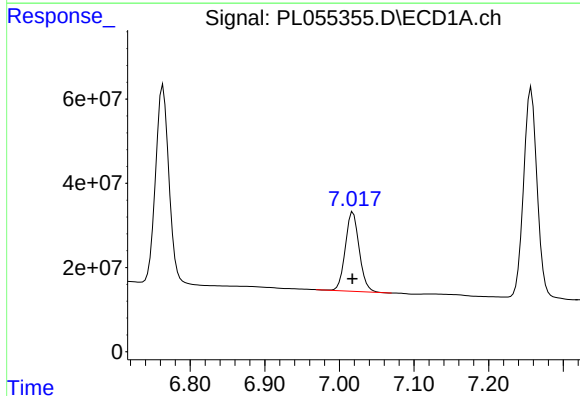
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 583271805
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



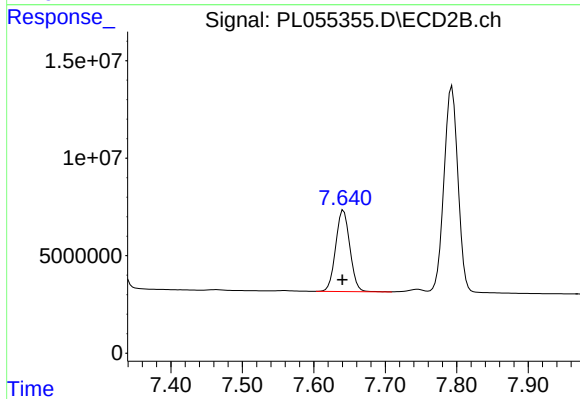
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 130936174
Conc: 62.69 ng/ml



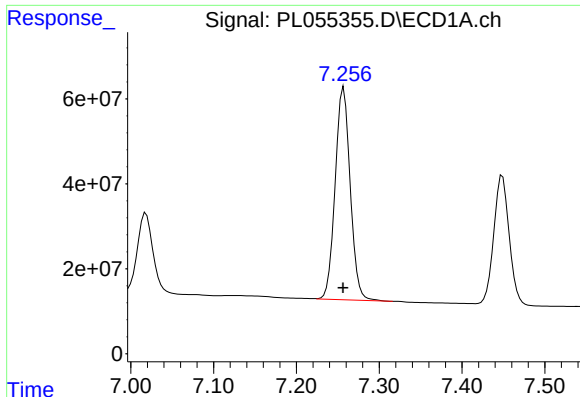
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 243194790
Conc: 50.46 ng/ml



#20 Methoxychlor

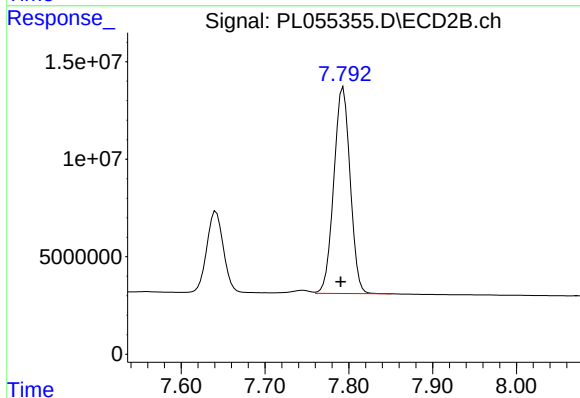
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 57334340
Conc: 53.12 ng/ml



#21 Endrin ketone

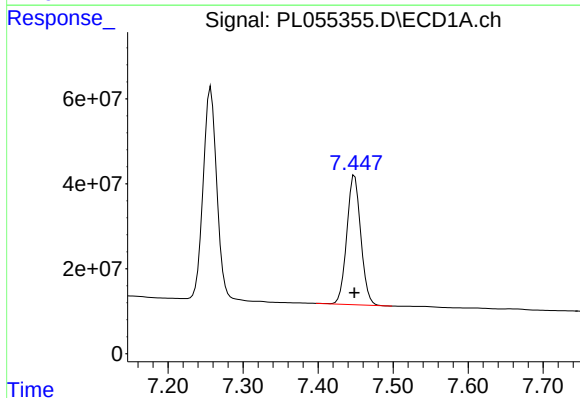
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 630322365
Conc: 60.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



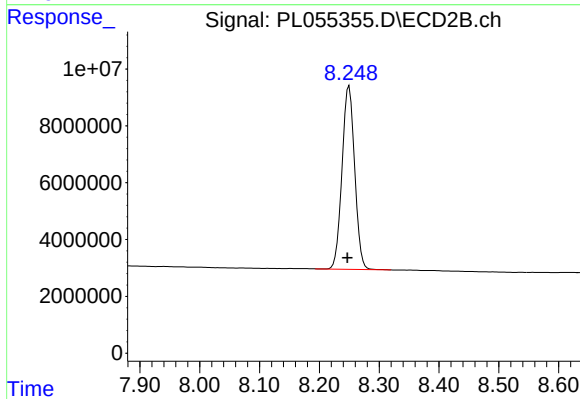
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 143041321
Conc: 64.23 ng/ml



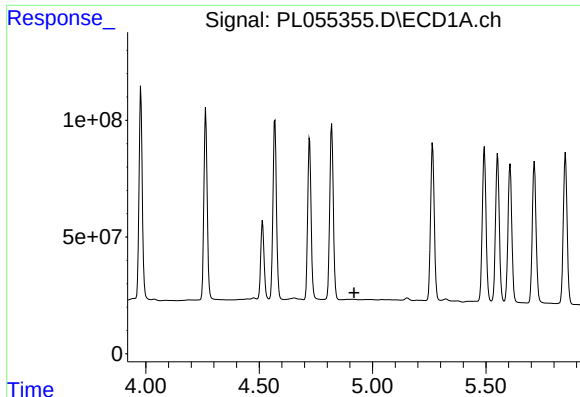
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 393592953
Conc: 51.67 ng/ml



#22 Mirex

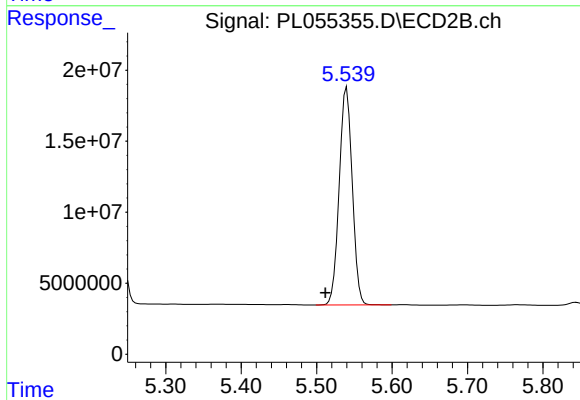
R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 94855135
Conc: 57.21 ng/ml



#24 Chlordane-2

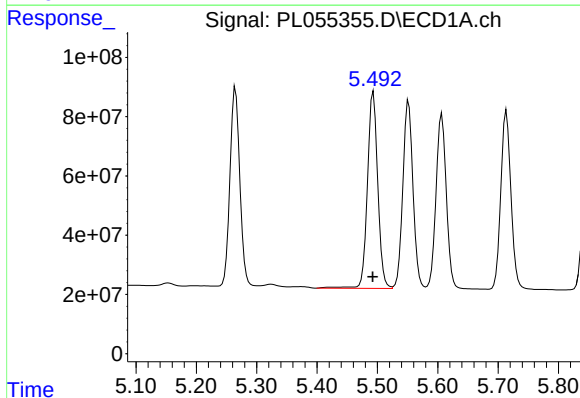
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



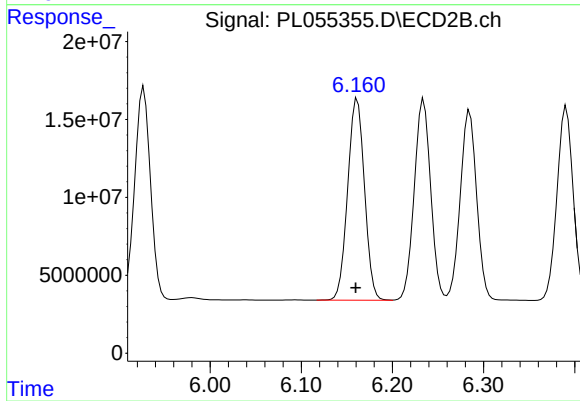
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 184009630
Conc: 1933.09 ng/ml



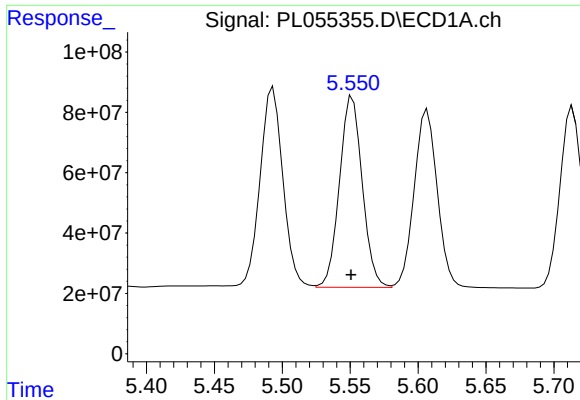
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 789811876
Conc: 623.14 ng/ml



#25 Chlordane-3

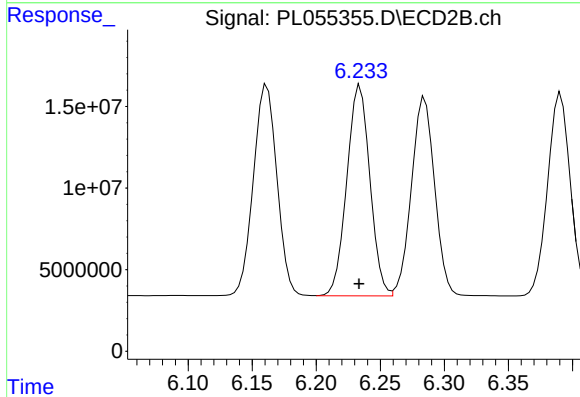
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 165814137
Conc: 515.25 ng/ml



#26 Chlordane-4

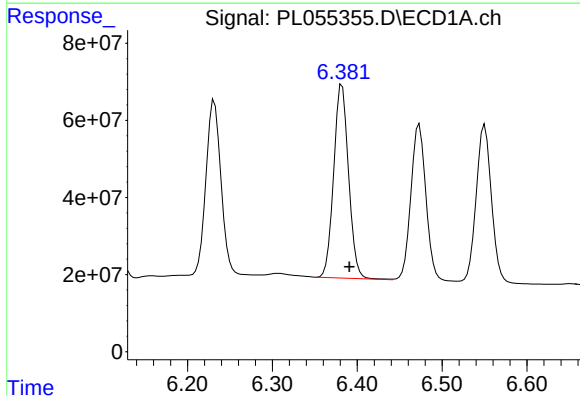
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 740922645
Conc: 707.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



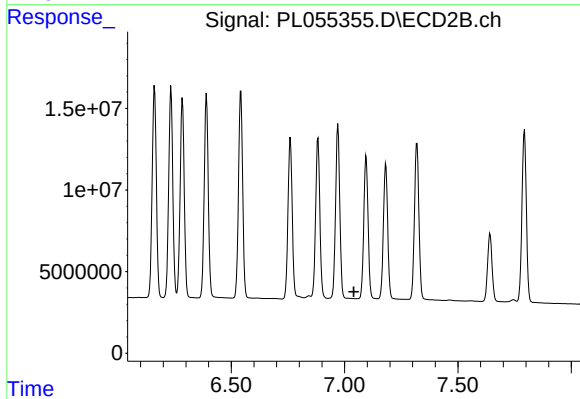
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 161954067
Conc: 421.34 ng/ml



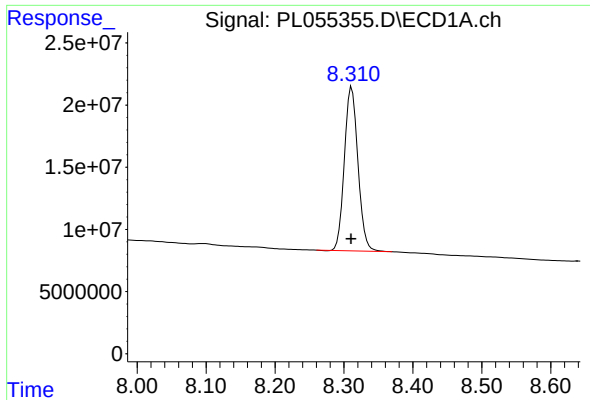
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 612265035
Conc: 1571.25 ng/ml



#27 Chlordane-5

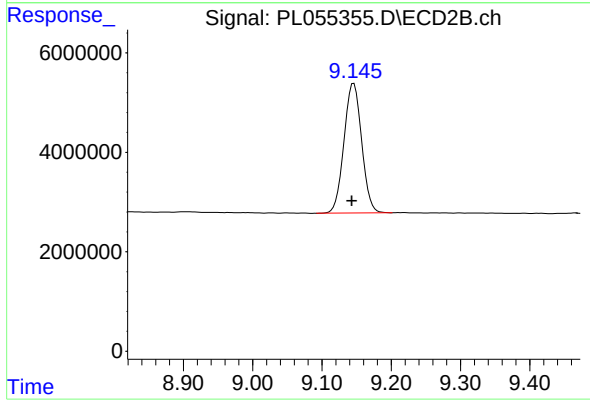
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 180466758
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.003 min
Response: 46237836
Conc: 20.95 ng/ml