

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 10:06
 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: Jan 01 00:38:32 2020
 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	549.9E6	144.4E6	52.288	54.655
28)	SA Decachlor...	8.314	9.151	451.9E6	109.0E6	48.703	49.357
Target Compounds							
2)	A alpha-BHC	3.978	4.440	918.0E6	208.4E6	52.766	56.583
3)	MA gamma-BHC...	4.265	4.726	834.4E6	190.6E6	50.606	55.740
4)	MA Heptachlor	4.570	5.235	825.0E6	167.9E6	50.528	53.363
5)	MB Aldrin	4.821	5.541	807.8E6	161.1E6	52.900	55.934
6)	B beta-BHC	4.516	4.897	354.4E6	85889957	51.680	52.302
7)	B delta-BHC	4.723	5.115	804.3E6	173.6E6	53.139	62.087
8)	B Heptachlo...	5.267	5.928	741.4E6	148.9E6	51.883	58.402
9)	A Endosulfan I	5.608	6.287	682.0E6	135.8E6	51.614	54.839
10)	B gamma-Chl...	5.495	6.163	755.1E6	146.5E6	51.824	55.211
11)	B alpha-Chl...	5.553	6.235	720.1E6	143.9E6	51.146	54.861
12)	B 4,4'-DDE	5.716	6.393	630.5E6	135.2E6	47.312	55.439
13)	MA Dieldrin	5.853	6.544	727.9E6	141.1E6	52.139	55.308
14)	MA Endrin	6.111	6.763	600.9E6	112.0E6	47.276	52.211
15)	B Endosulfa...	6.384	6.974	608.8E6	123.0E6	51.872	51.879
16)	A 4,4'-DDD	6.233	6.885	557.8E6	112.5E6	58.078	59.177
17)	MA 4,4'-DDT	6.475	7.185	472.6E6	91679829	46.949	46.713
18)	B Endrin al...	6.552	7.098	503.0E6	103.3E6	51.650	53.533
19)	B Endosulfa...	6.765	7.322	542.8E6	109.4E6	53.959	52.402
20)	A Methoxychlor	7.020	7.645	228.3E6	49454858	47.365	45.823
21)	B Endrin ke...	7.260	7.797	592.9E6	123.5E6	56.563	55.454
22)	Mirex	7.451	8.254	379.4E6	84918922	49.810	51.216
24)	Chlordane-2	0.000	5.541f	0	161.1E6	N.D.	1692.014 #
25)	Chlordane-3	5.495	6.163	755.1E6	146.5E6	595.741	455.343
26)	Chlordane-4	5.553	6.235	720.1E6	143.9E6	687.920	374.274 #
27)	Chlordane-5	6.384	0.000	608.8E6	0	1562.372	N.D. #

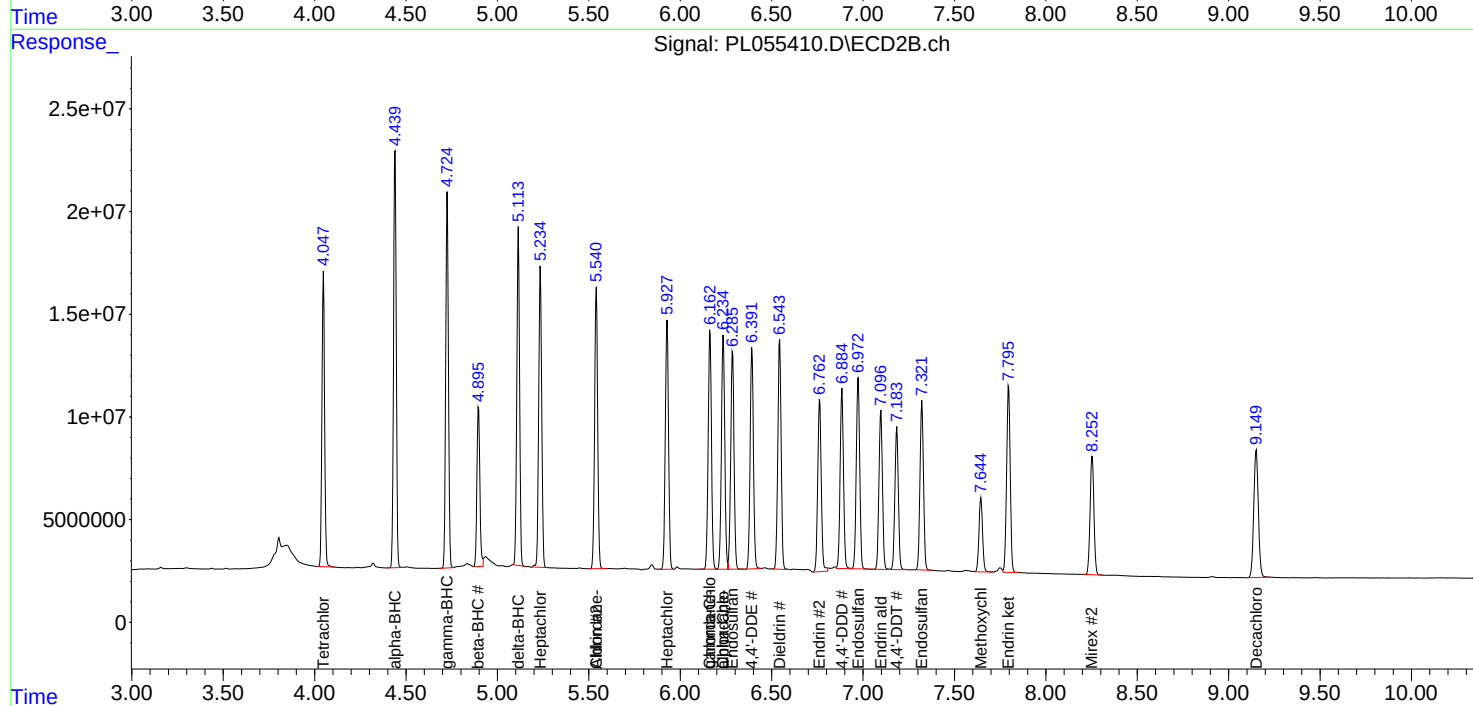
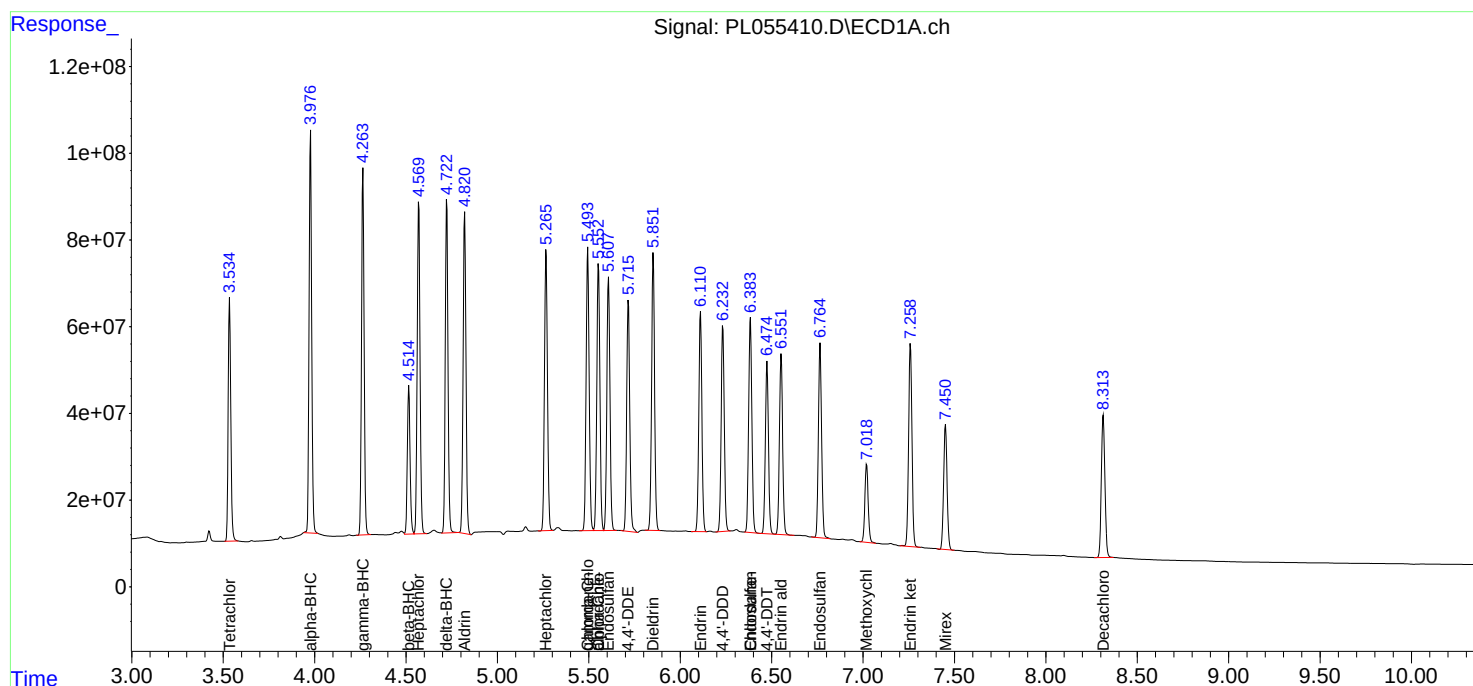
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

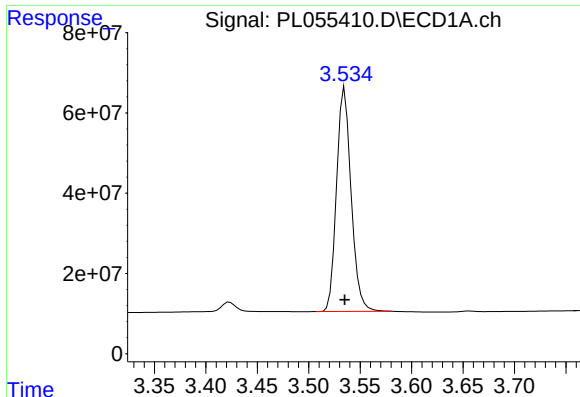
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 10:06
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:38:32 2020
 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

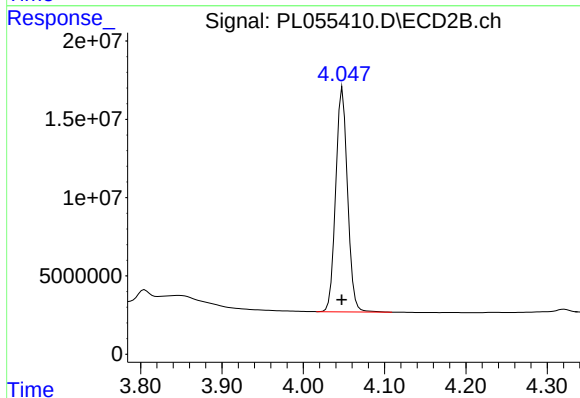




#1 Tetrachloro-m-xylene

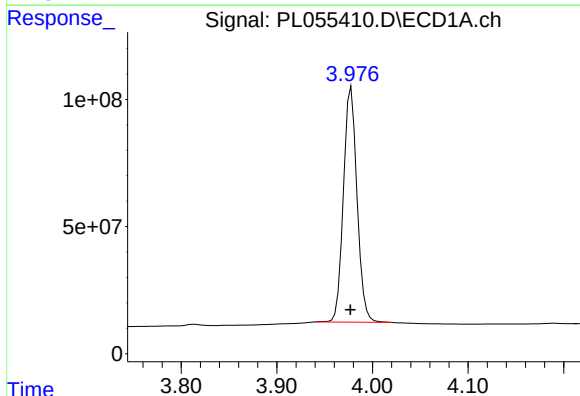
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 549885452
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



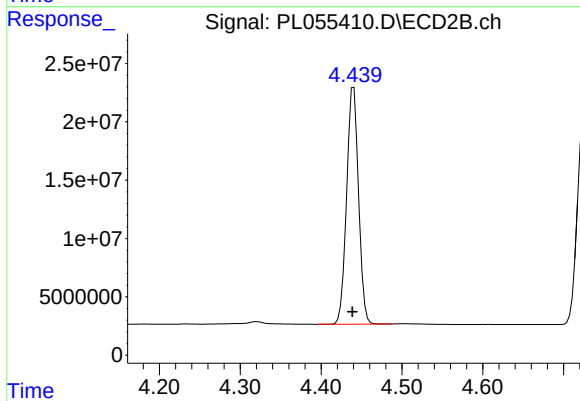
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 144411555
Conc: 54.65 ng/ml



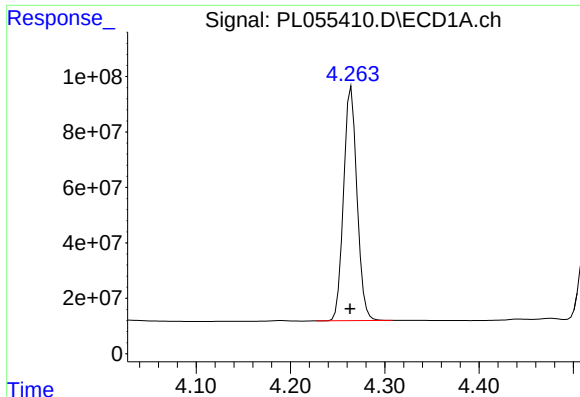
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 917996284
Conc: 52.77 ng/ml



#2 alpha-BHC

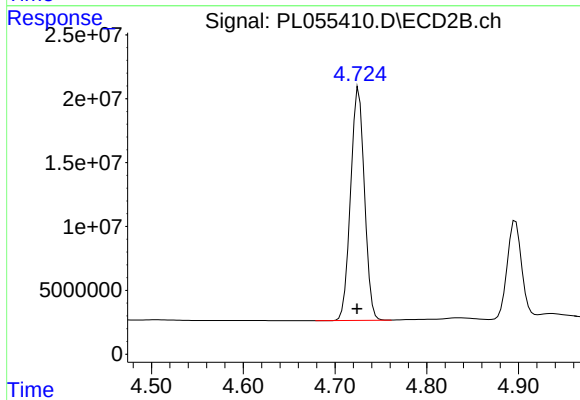
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 208383041
Conc: 56.58 ng/ml



#3 gamma-BHC (Lindane)

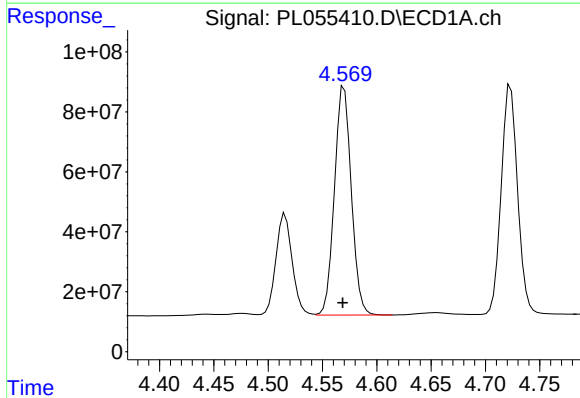
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 834404048
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



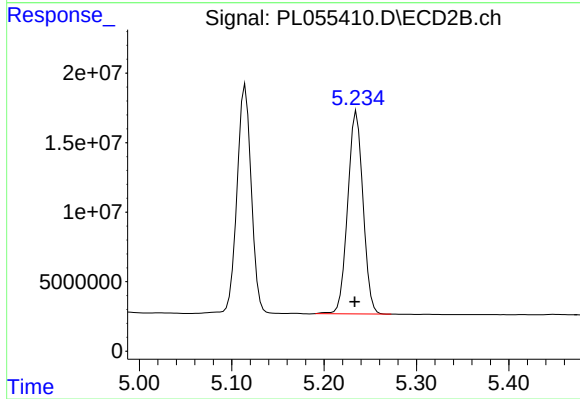
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 190551335
Conc: 55.74 ng/ml



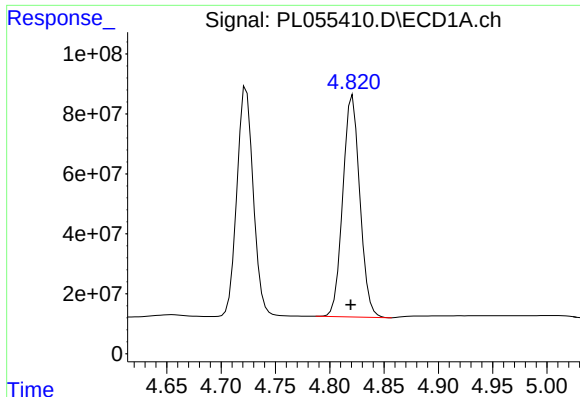
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 824989818
Conc: 50.53 ng/ml



#4 Heptachlor

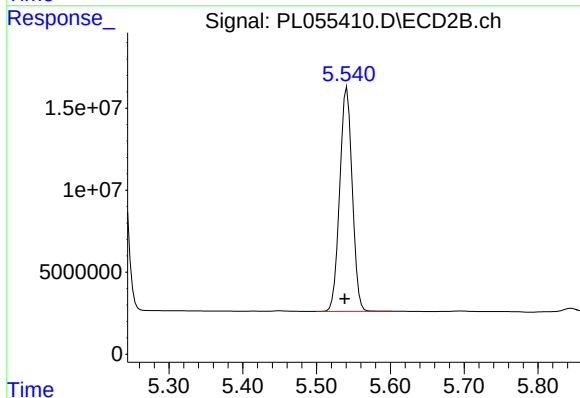
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 167886173
Conc: 53.36 ng/ml



#5 Aldrin

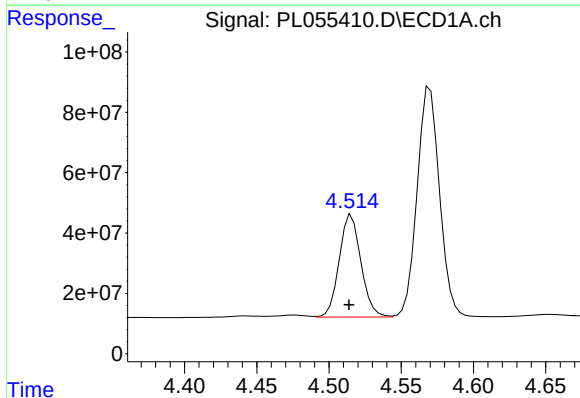
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 807751243
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



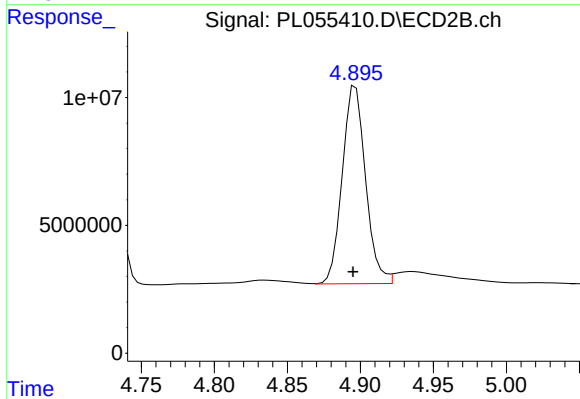
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 161061462
Conc: 55.93 ng/ml



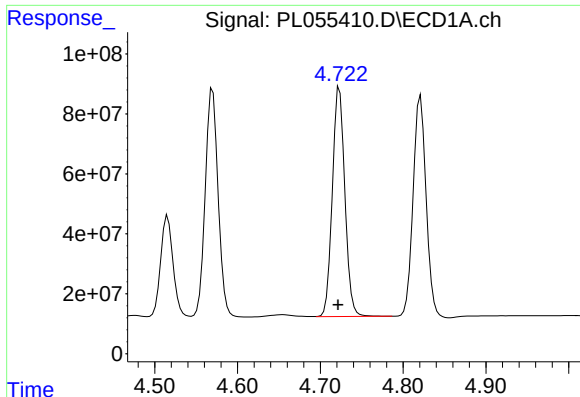
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 354393154
Conc: 51.68 ng/ml



#6 beta-BHC

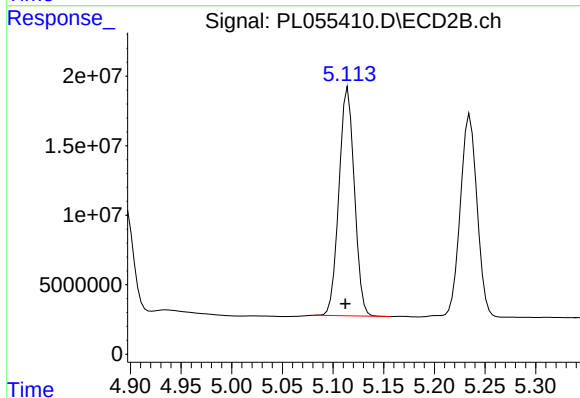
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 85889957
Conc: 52.30 ng/ml



#7 delta-BHC

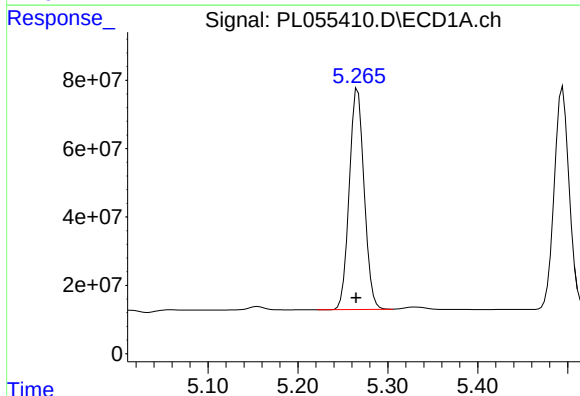
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 804325214
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



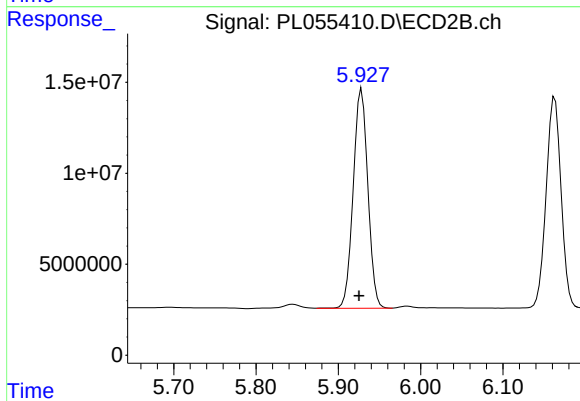
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 173615629
Conc: 62.09 ng/ml



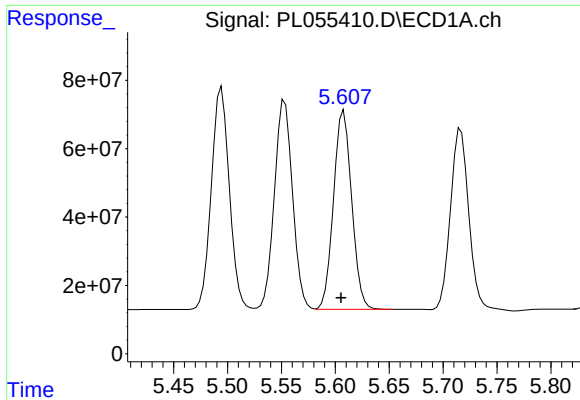
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 741369754
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

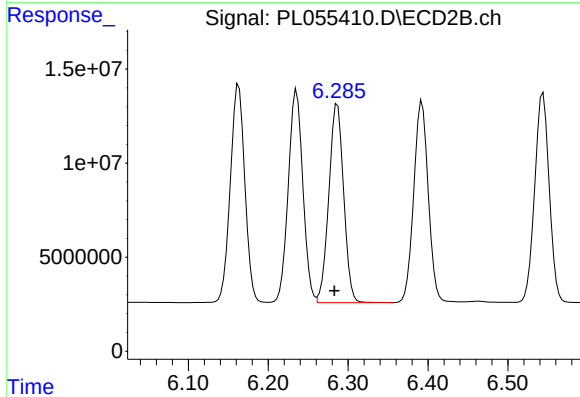
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 148857214
Conc: 58.40 ng/ml



#9 Endosulfan I

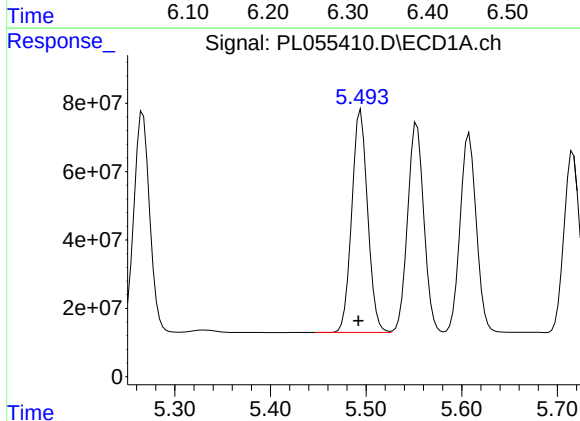
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 681975436
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



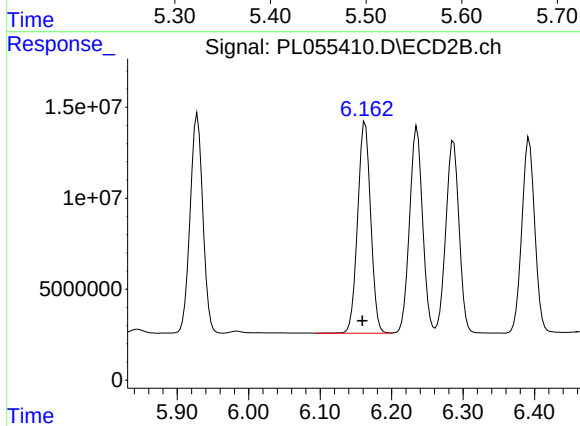
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 135827026
Conc: 54.84 ng/ml



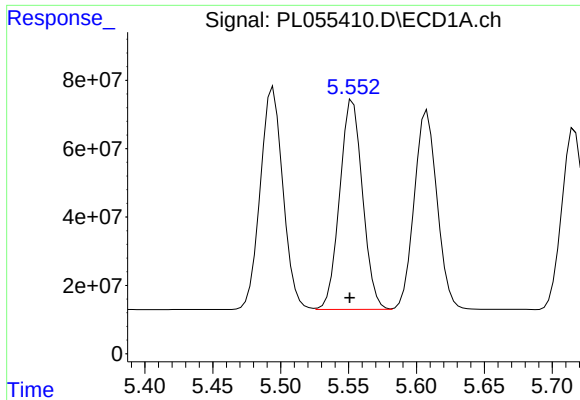
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 755080389
Conc: 51.82 ng/ml



#10 gamma-Chlordane

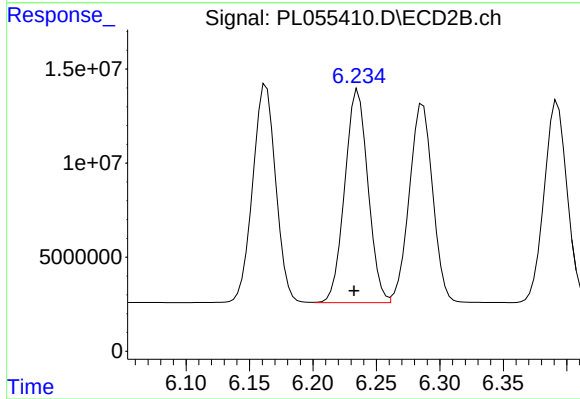
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 146536101
Conc: 55.21 ng/ml



#11 alpha-Chlordane

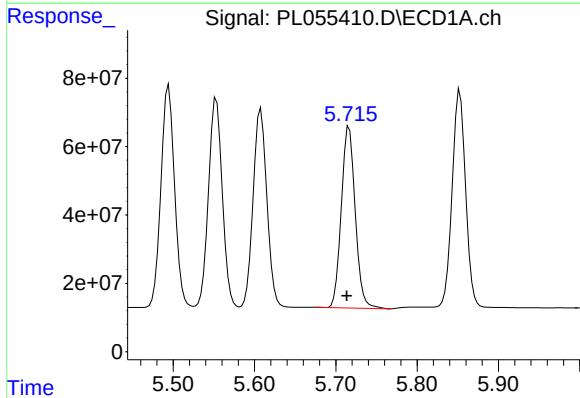
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 720076336
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



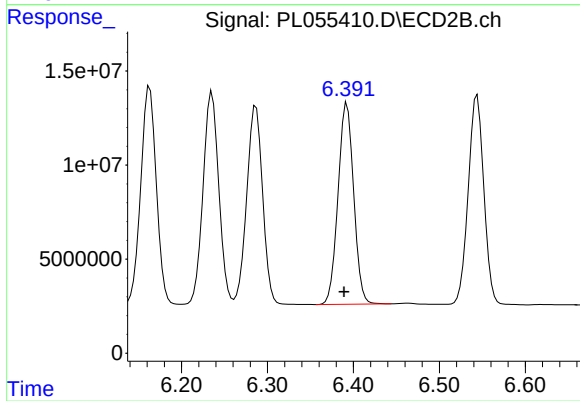
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 143862857
Conc: 54.86 ng/ml



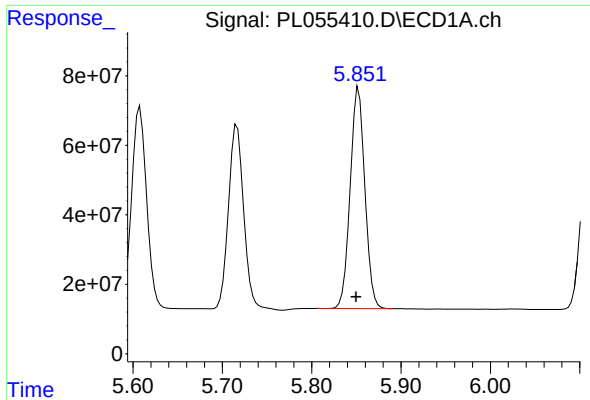
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 630480900
Conc: 47.31 ng/ml



#12 4,4'-DDE

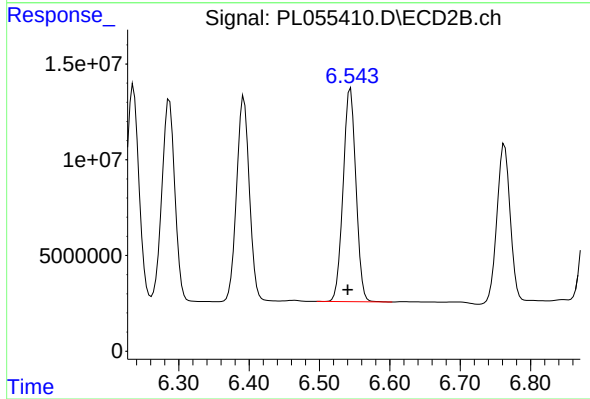
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 135173017
Conc: 55.44 ng/ml



#13 Dieldrin

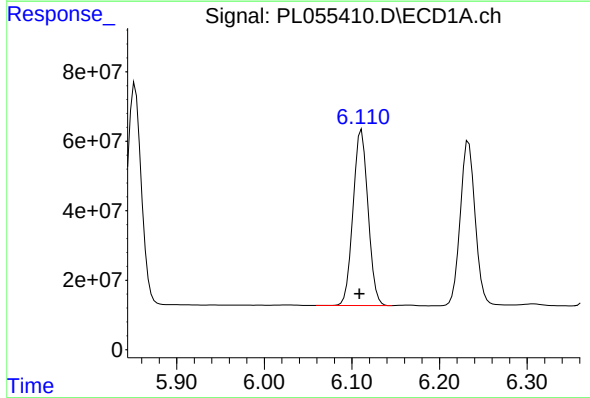
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 727856602
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



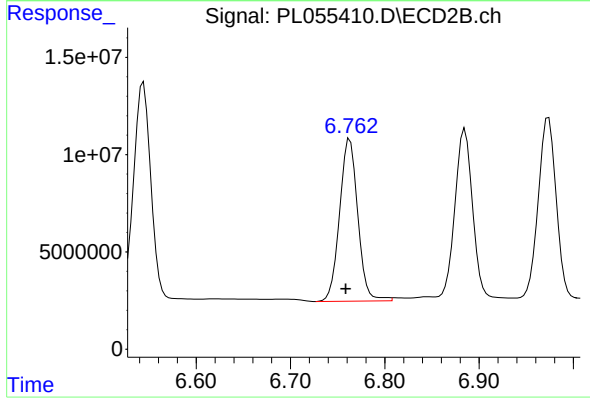
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 141149401
Conc: 55.31 ng/ml



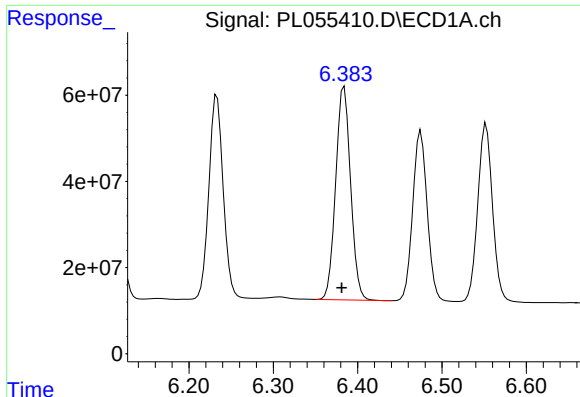
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 600860719
Conc: 47.28 ng/ml



#14 Endrin

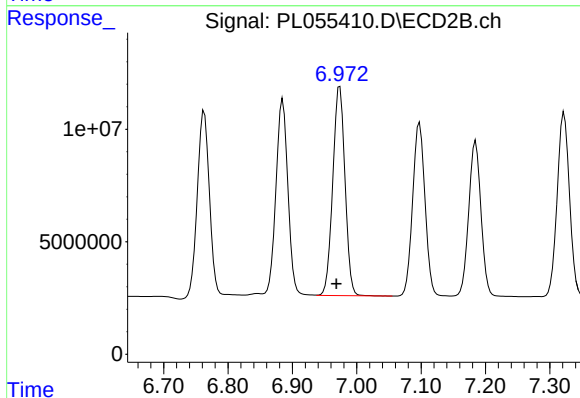
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 112042523
Conc: 52.21 ng/ml



#15 Endosulfan II

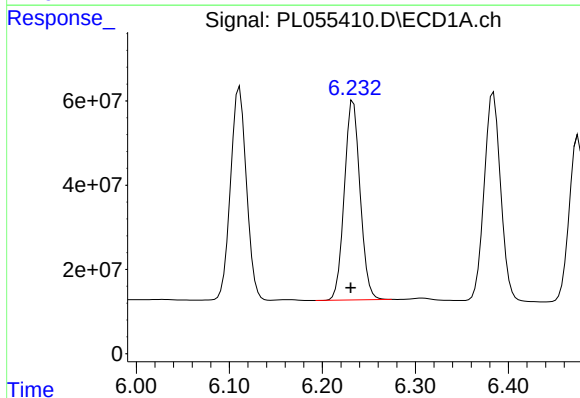
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 608806900
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



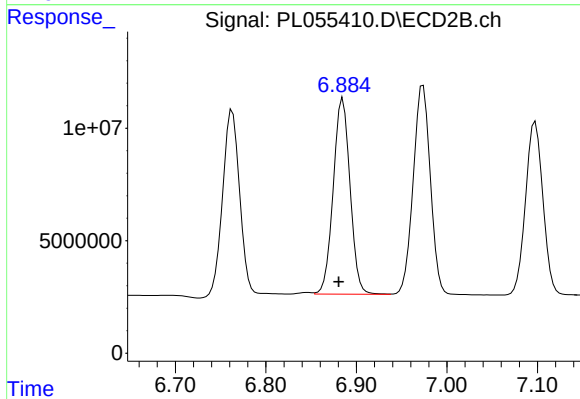
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 122990141
Conc: 51.88 ng/ml



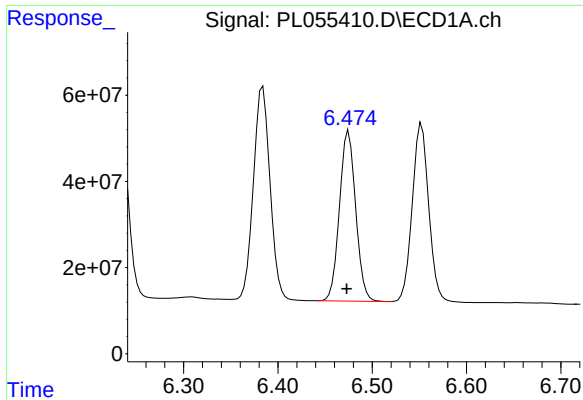
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 557812496
Conc: 58.08 ng/ml



#16 4,4'-DDD

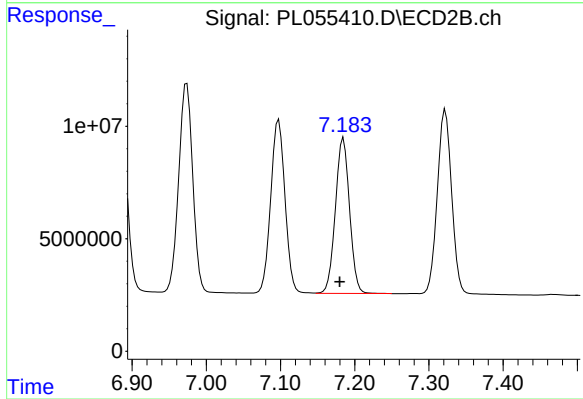
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 112499620
Conc: 59.18 ng/ml



#17 4,4'-DDT

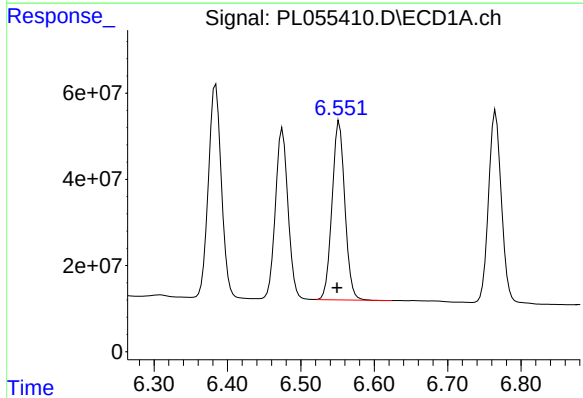
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 472639482
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



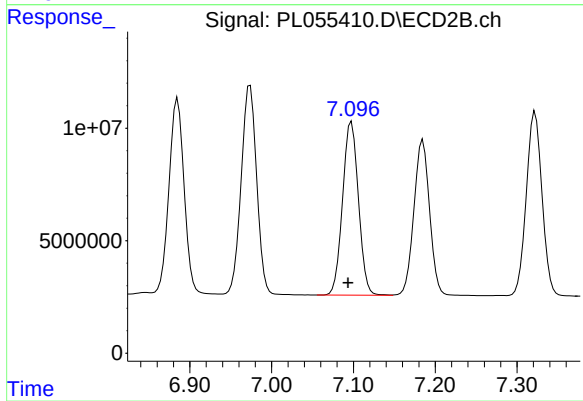
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 91679829
Conc: 46.71 ng/ml



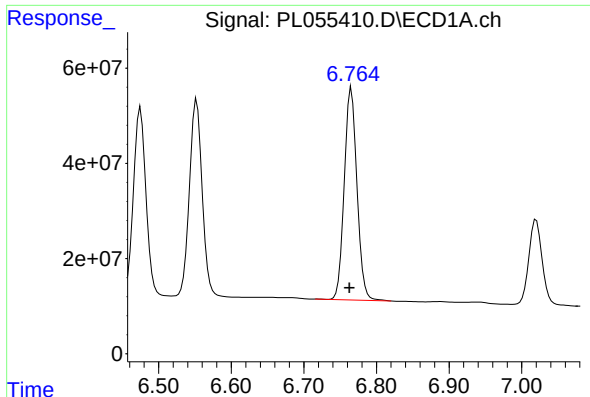
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 503033654
Conc: 51.65 ng/ml



#18 Endrin aldehyde

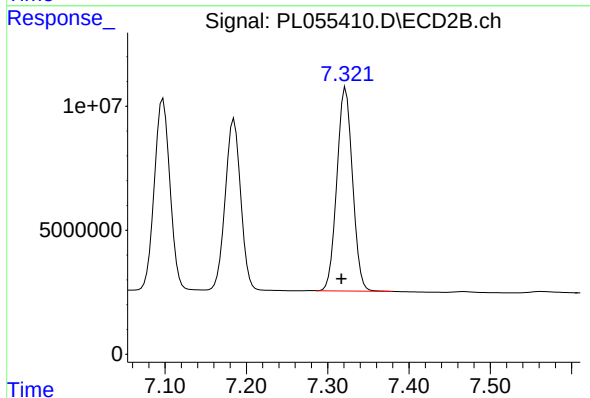
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 103315204
Conc: 53.53 ng/ml



#19 Endosulfan Sulfate

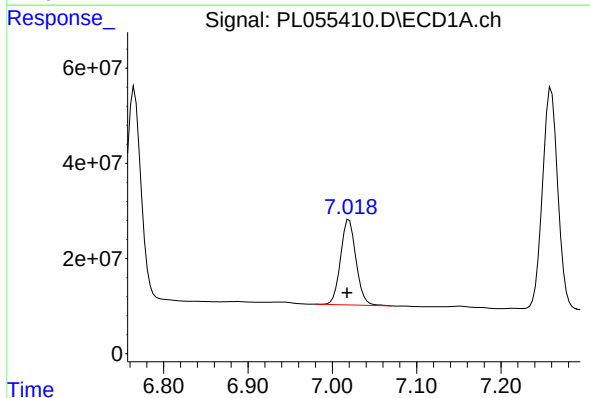
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 542759299
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



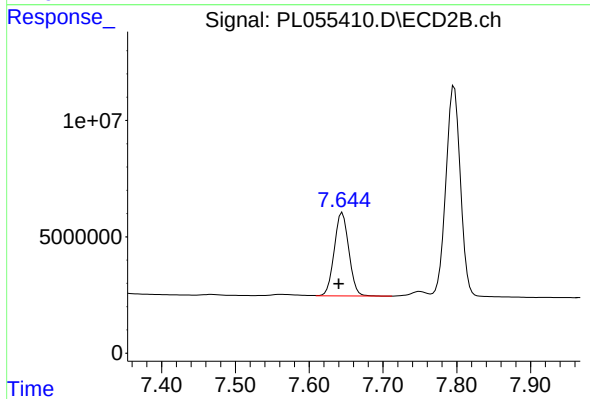
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 109445546
Conc: 52.40 ng/ml



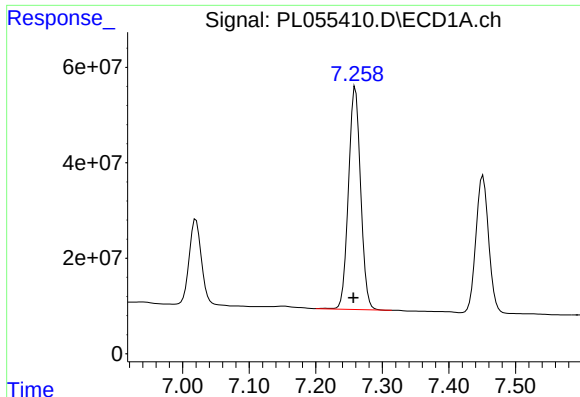
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 228271566
Conc: 47.36 ng/ml



#20 Methoxychlor

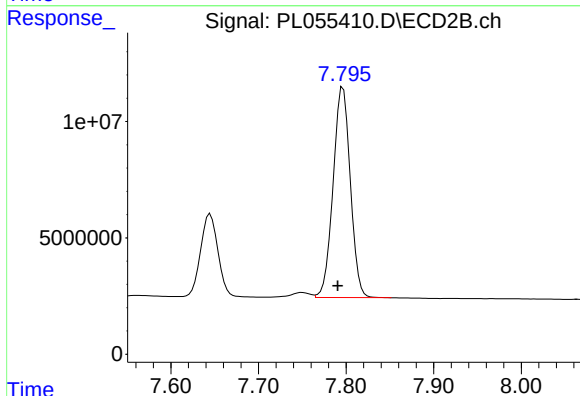
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 49454858
Conc: 45.82 ng/ml



#21 Endrin ketone

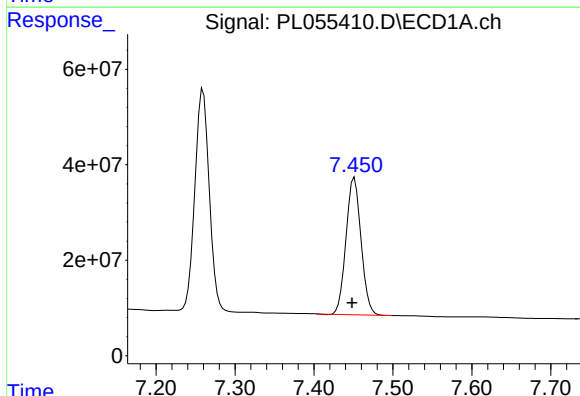
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 592880913
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



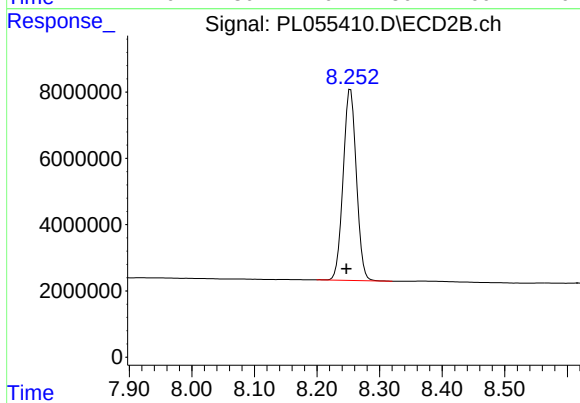
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.006 min
Response: 123493974
Conc: 55.45 ng/ml



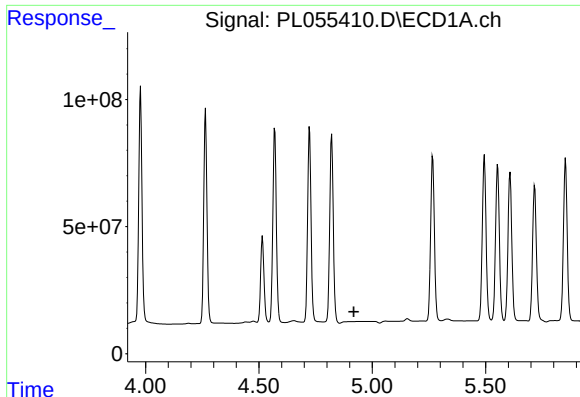
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 379406854
Conc: 49.81 ng/ml



#22 Mirex

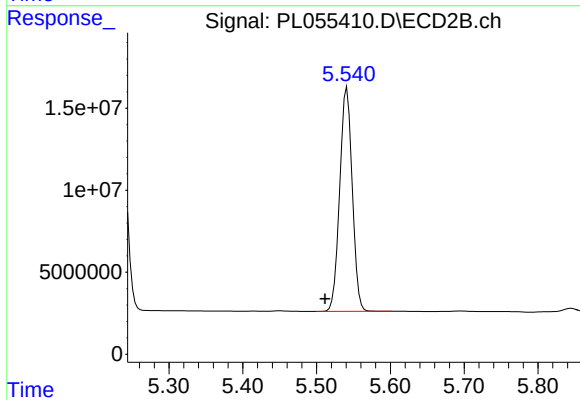
R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 84918922
Conc: 51.22 ng/ml



#24 Chlordane-2

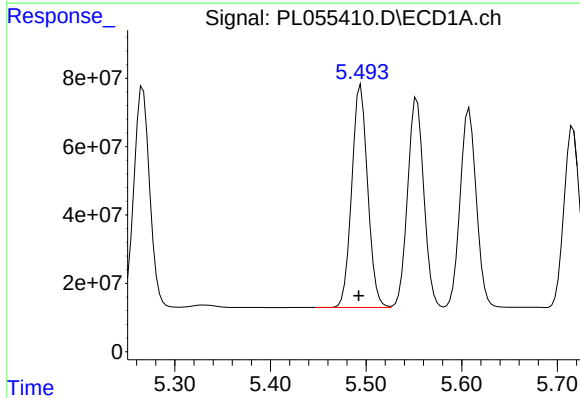
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



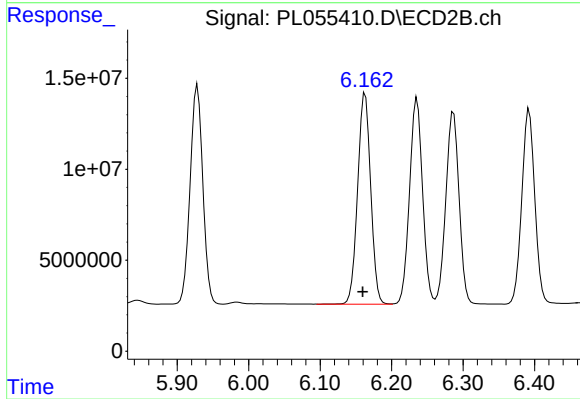
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 161061462
Conc: 1692.01 ng/ml



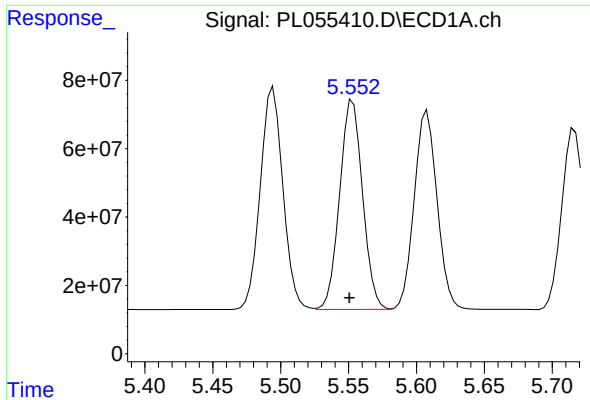
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 755080389
Conc: 595.74 ng/ml



#25 Chlordane-3

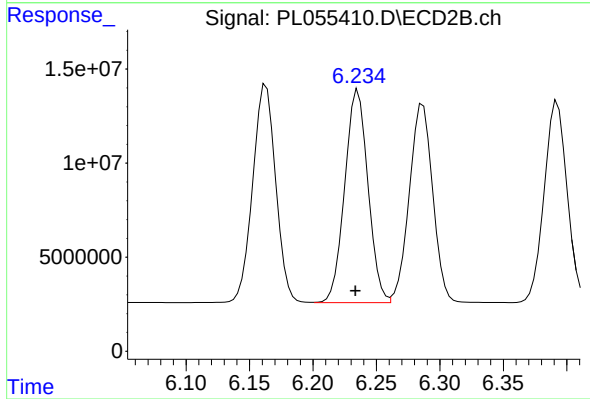
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 146536101
Conc: 455.34 ng/ml



#26 Chlordane-4

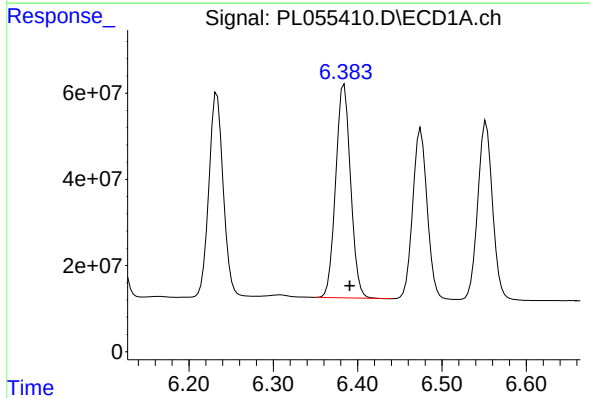
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 720076336
Conc: 687.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



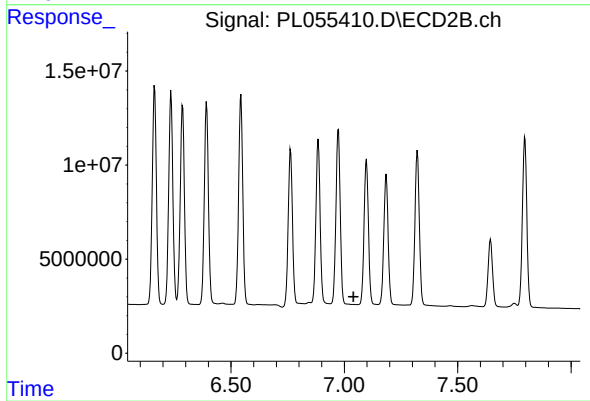
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 143862857
Conc: 374.27 ng/ml



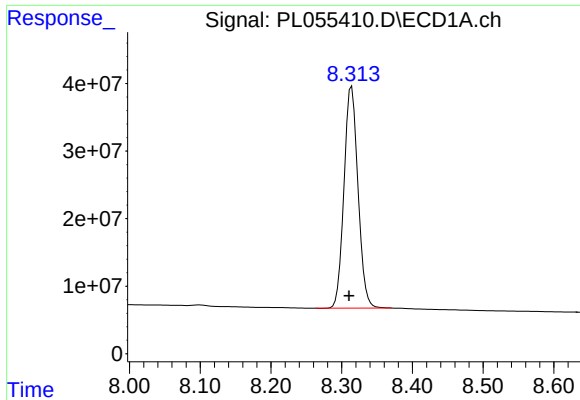
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 608806900
Conc: 1562.37 ng/ml



#27 Chlordane-5

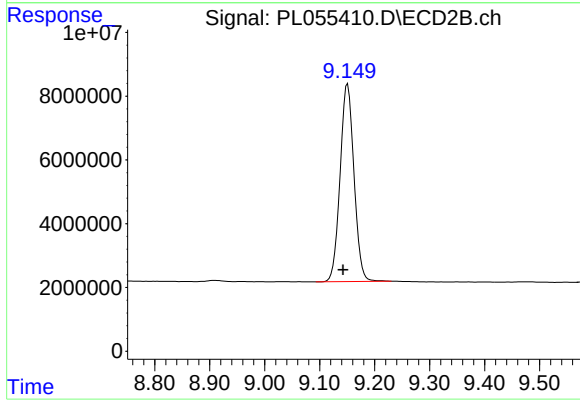
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 451899298
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 108954905
Conc: 49.36 ng/ml