

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 15:50
 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 21 05:30:06 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...	3.534	4.048	490.4E6	122.0E6	46.627	46.165
28)	SA Decachlor...	8.310	9.143	424.4E6	101.7E6	45.741	46.089
Target Compounds							
2)	A alpha-BHC	3.977	4.439	820.4E6	173.9E6	47.158	47.209
3)	MA gamma-BHC...	4.263	4.725	752.5E6	159.5E6	45.636	46.646
4)	MA Heptachlor	4.568	5.233	769.6E6	146.0E6	47.136	46.407
5)	MB Aldrin	4.819	5.539	724.0E6	133.5E6	47.416	46.371
6)	B beta-BHC	4.513	4.895	316.5E6	71920549	46.158	43.796
7)	B delta-BHC	4.721	5.113	719.7E6	129.5E6	47.547	46.318
8)	B Heptachlo...	5.264	5.925	672.4E6	116.7E6	47.059	45.769
9)	A Endosulfan I	5.606	6.283	624.3E6	115.0E6	47.252	46.440
10)	B gamma-Chl...	5.492	6.159	687.4E6	123.2E6	47.179	46.413
11)	B alpha-Chl...	5.551	6.233	662.0E6	121.9E6	47.019	46.484
12)	B 4,4'-DDE	5.713	6.389	626.8E6	113.6E6	47.036	46.593
13)	MA Dieldrin	5.850	6.540	665.0E6	118.8E6	47.637	46.535
14)	MA Endrin	6.108	6.759	597.8E6	100.1E6	47.035	46.648
15)	B Endosulfa...	6.381	6.969	558.8E6	108.2E6	47.608	45.648
16)	A 4,4'-DDD	6.231	6.881	455.0E6	89443137	47.375	47.049
17)	MA 4,4'-DDT	6.472	7.180	487.9E6	91249201	48.462	46.494
18)	B Endrin al...	6.549	7.094	455.0E6	89895835	46.718	46.580
19)	B Endosulfa...	6.763	7.318	486.7E6	95731153	48.390	45.836
20)	A Methoxychlor	7.017	7.641	227.9E6	50437485	47.288	46.733
21)	B Endrin ke...	7.256	7.791	505.1E6	103.1E6	48.193	46.284
22)	Mirex	7.448	8.248	365.3E6	76512697	47.956	46.146
24)	Chlordane-2	0.000	5.539f	0	133.5E6	N.D.	1402.735 #
25)	Chlordane-3	5.492	6.159	687.4E6	123.2E6	542.337	382.783 #
26)	Chlordane-4	5.551	6.233	662.0E6	121.9E6	632.415	317.124 #
27)	Chlordane-5	6.381	0.000	558.8E6	0	1433.936	N.D. #

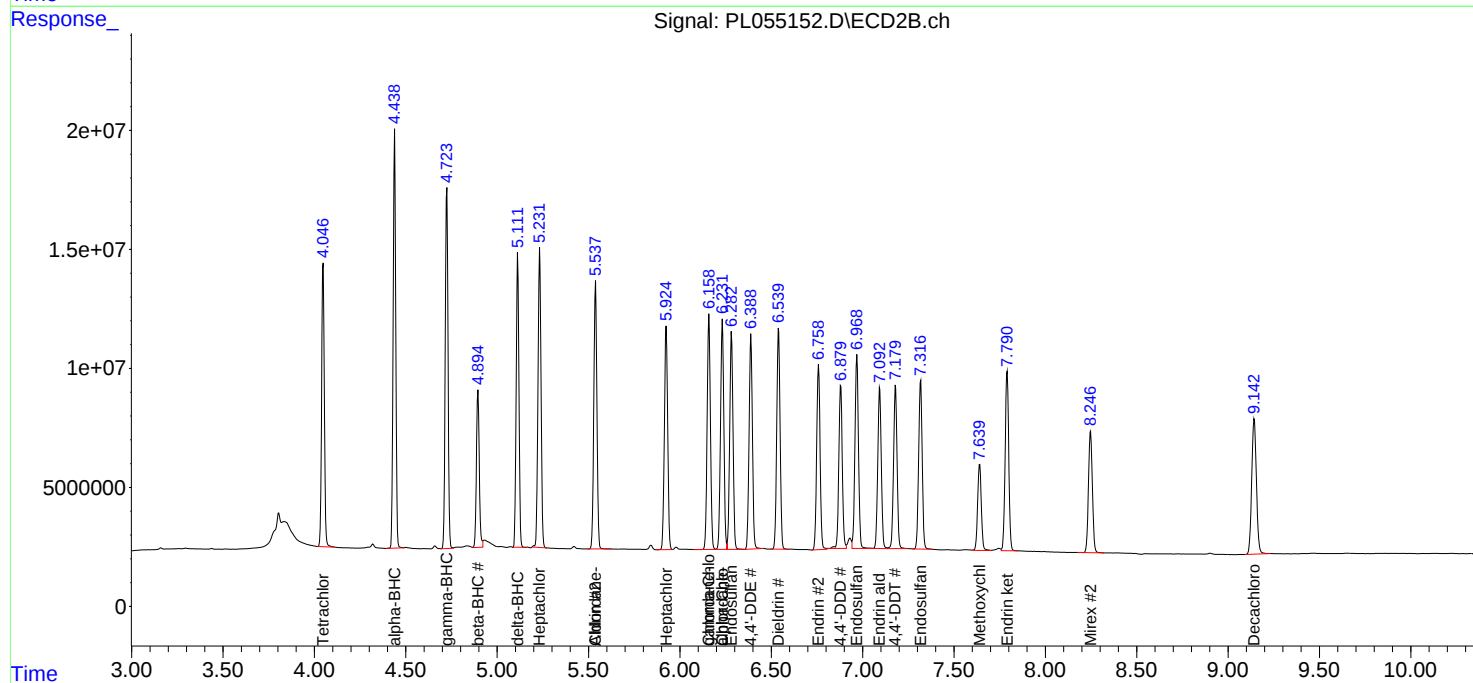
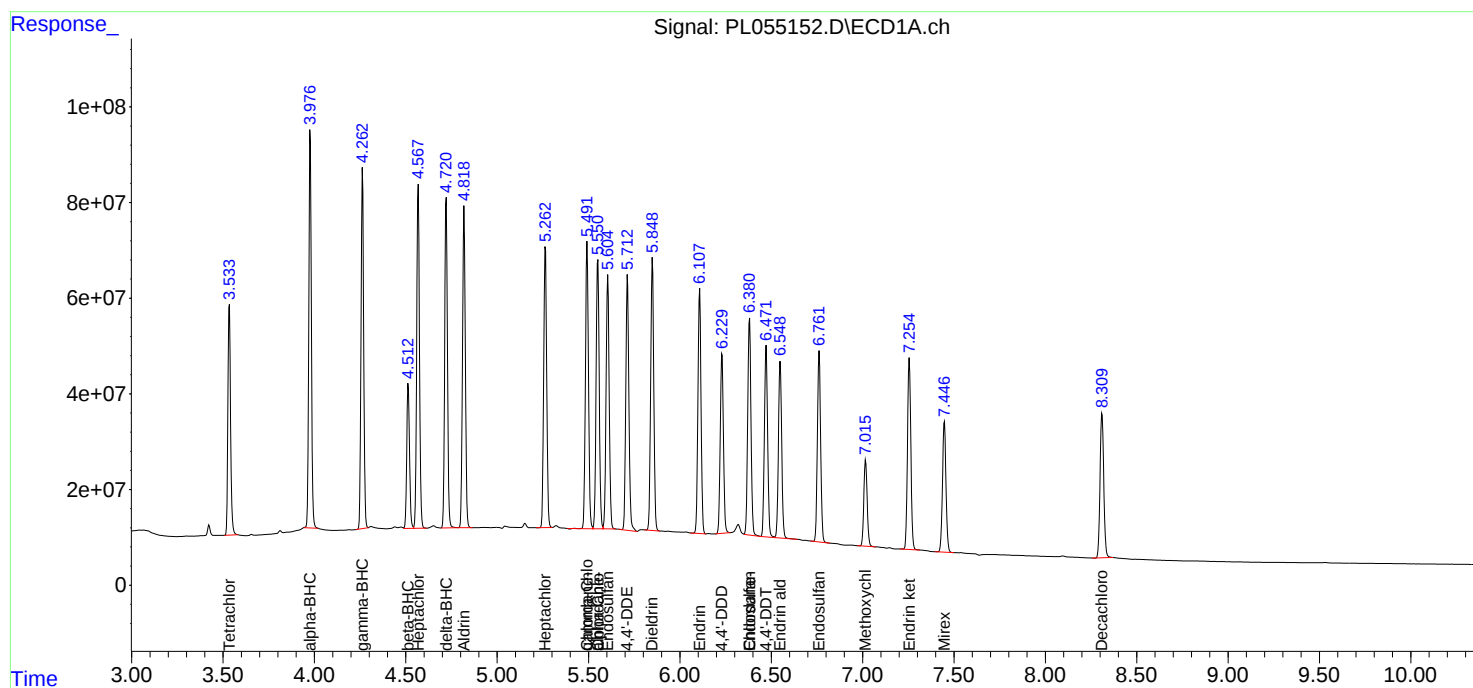
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

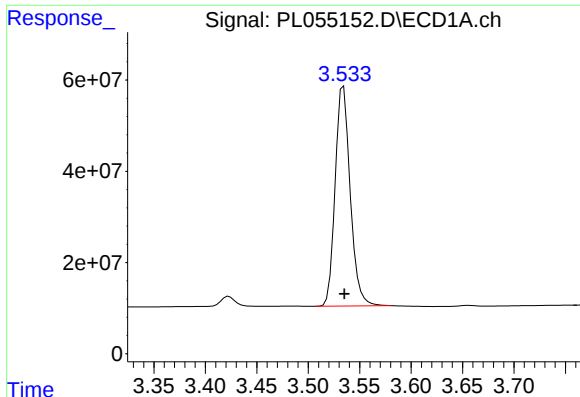
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 15:50
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:30:06 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
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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

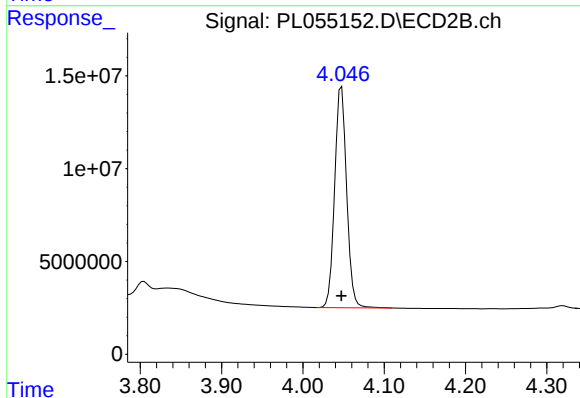




#1 Tetrachloro-m-xylene

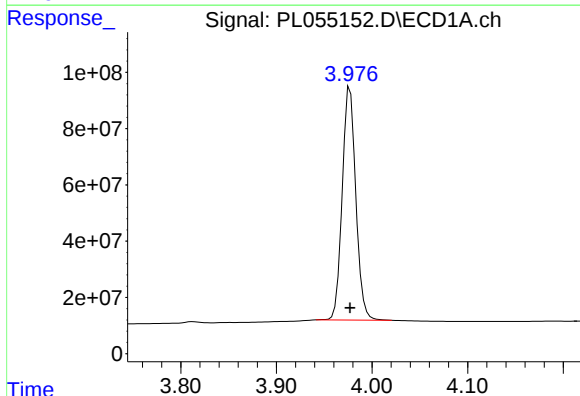
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 490351833
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



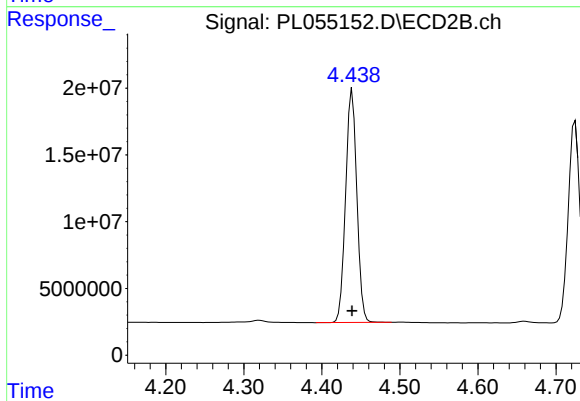
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 121979611
Conc: 46.16 ng/ml



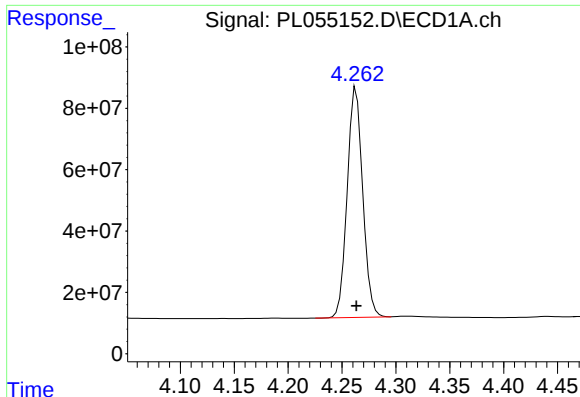
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 820425719
Conc: 47.16 ng/ml



#2 alpha-BHC

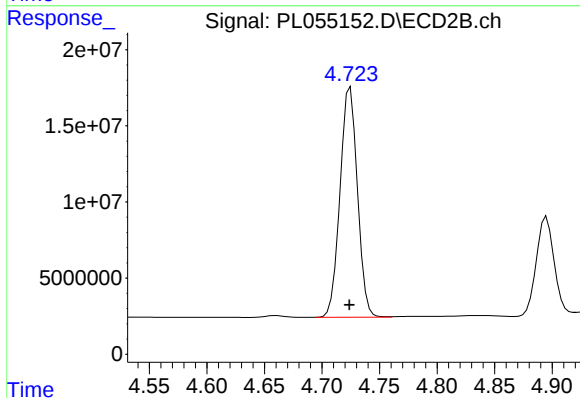
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 173862894
Conc: 47.21 ng/ml



#3 gamma-BHC (Lindane)

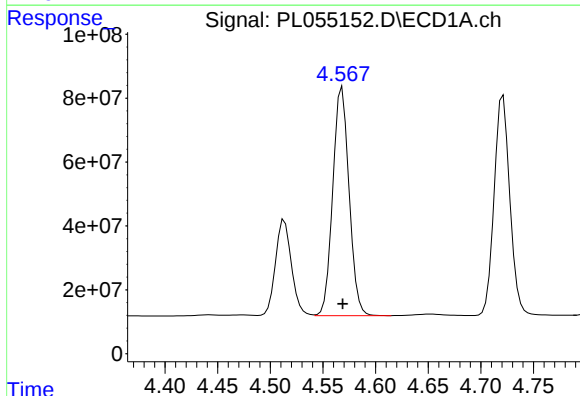
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 752460125
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



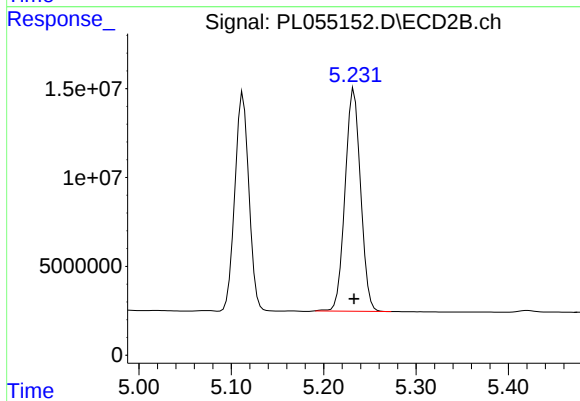
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 159465379
Conc: 46.65 ng/ml



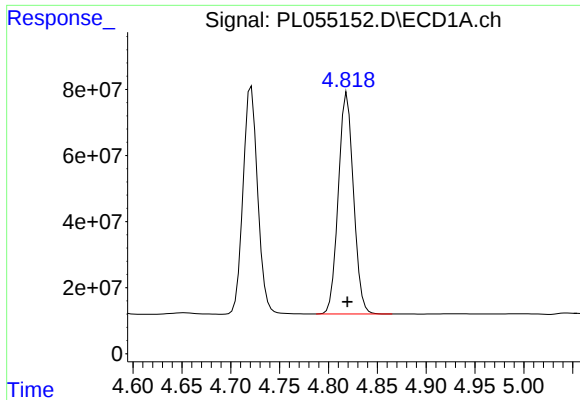
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 769601580
Conc: 47.14 ng/ml



#4 Heptachlor

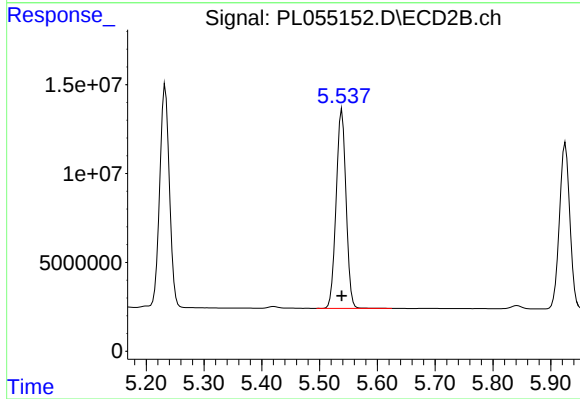
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 146000503
Conc: 46.41 ng/ml



#5 Aldrin

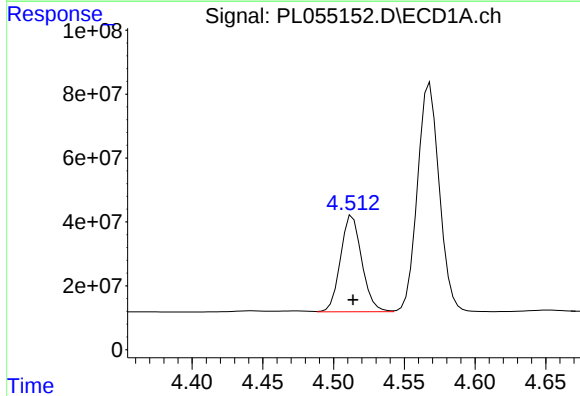
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 724010047
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



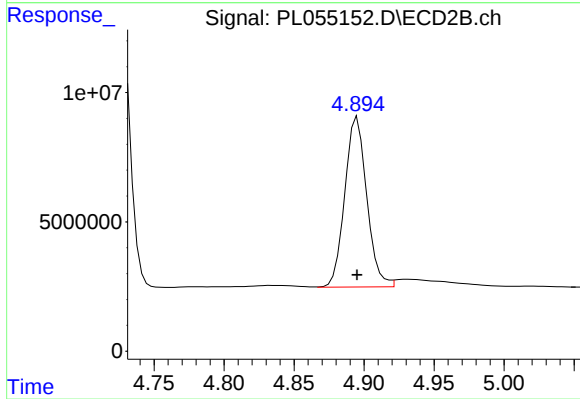
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 133525204
Conc: 46.37 ng/ml



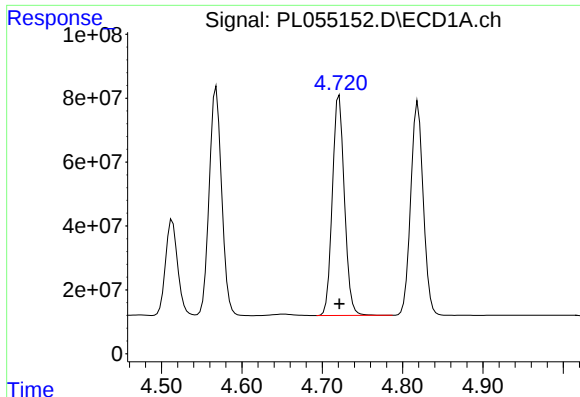
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 316527076
Conc: 46.16 ng/ml



#6 beta-BHC

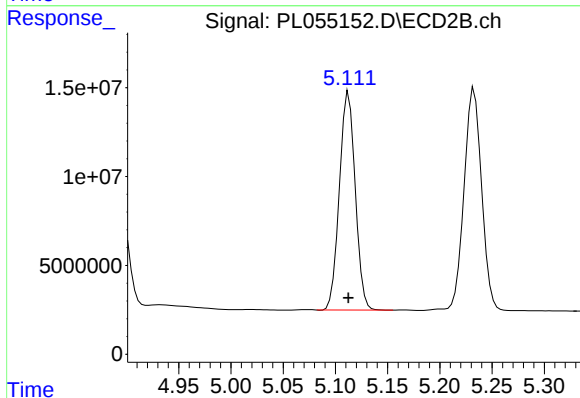
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 71920549
Conc: 43.80 ng/ml



#7 delta-BHC

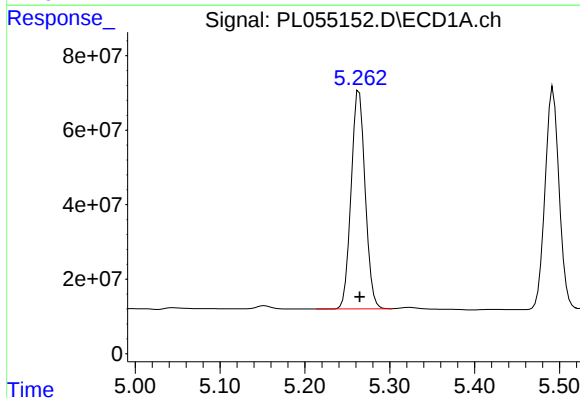
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 719683630
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



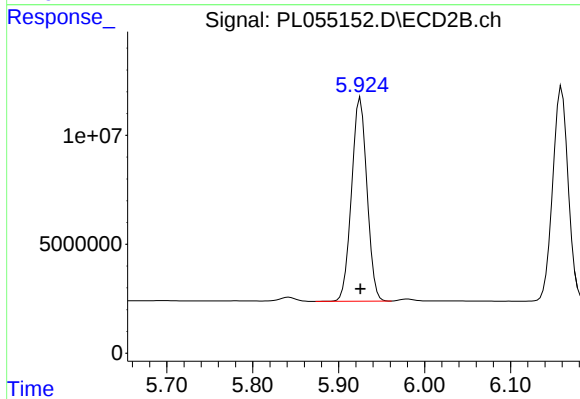
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 129518976
Conc: 46.32 ng/ml



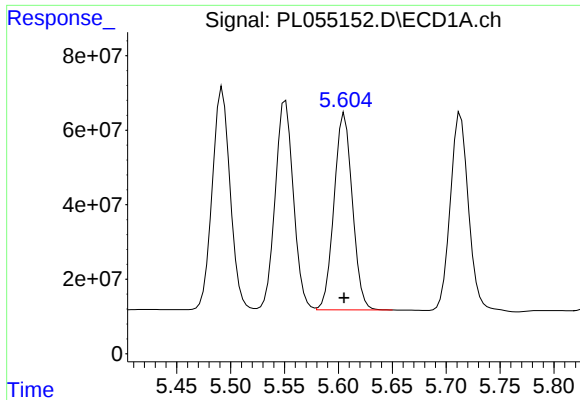
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 672428487
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

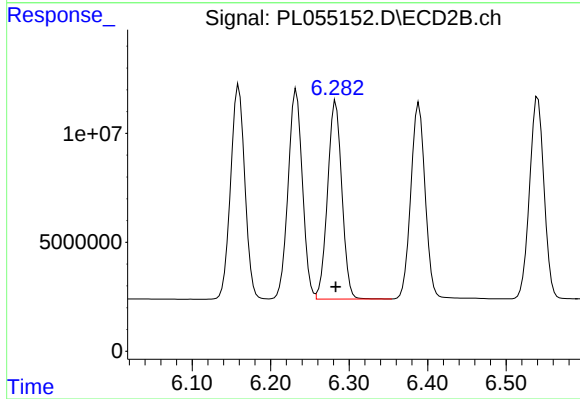
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 116656555
Conc: 45.77 ng/ml



#9 Endosulfan I

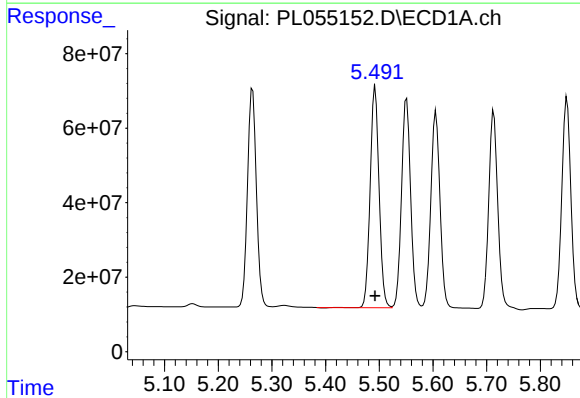
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 624345405
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



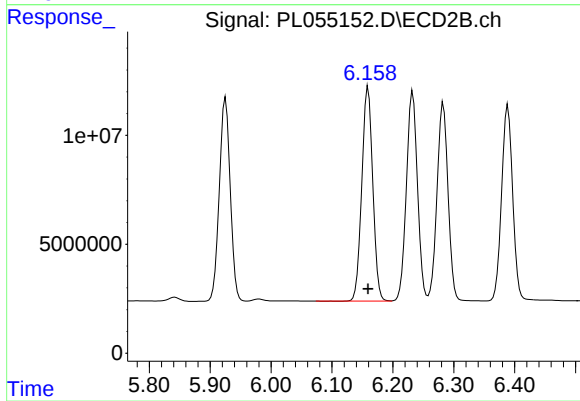
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 115023388
Conc: 46.44 ng/ml



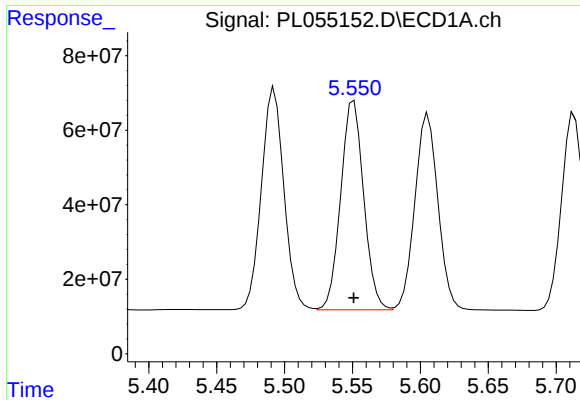
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 687392701
Conc: 47.18 ng/ml



#10 gamma-Chlordane

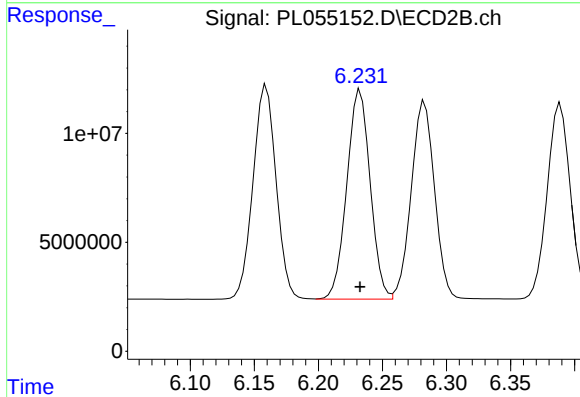
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 123185010
Conc: 46.41 ng/ml



#11 alpha-Chlordane

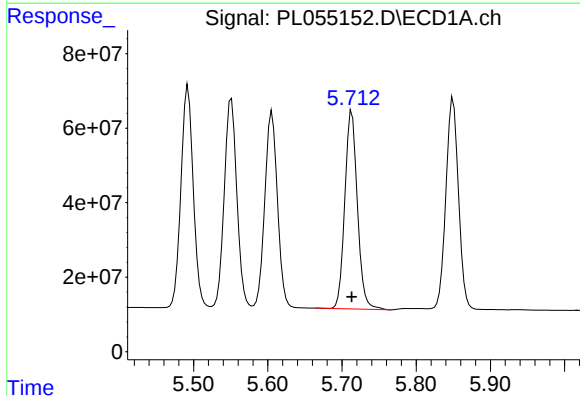
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 661976101
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



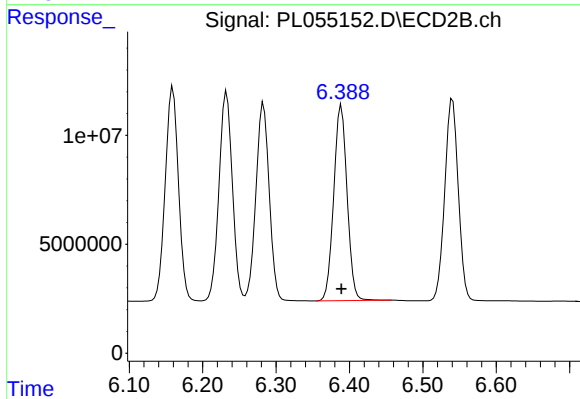
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 121895480
Conc: 46.48 ng/ml



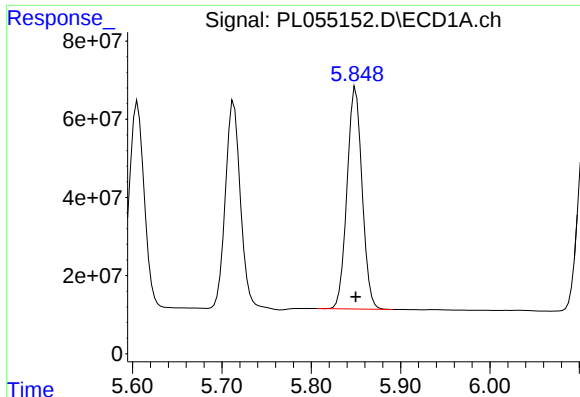
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 626806974
Conc: 47.04 ng/ml



#12 4,4'-DDE

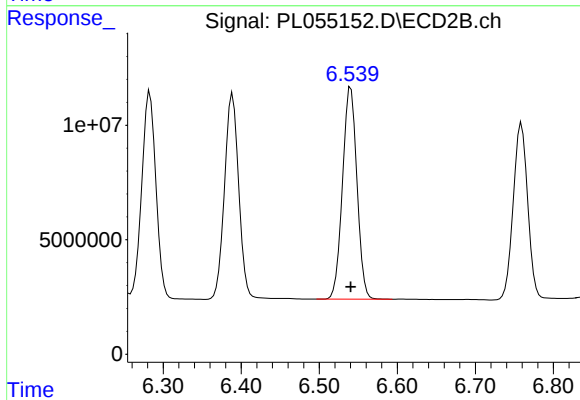
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 113605152
Conc: 46.59 ng/ml



#13 Dieldrin

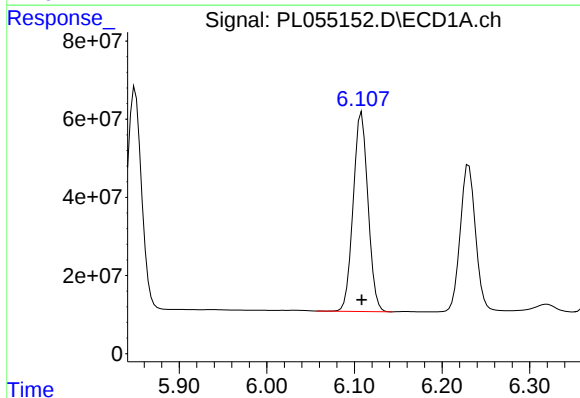
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 665002551
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



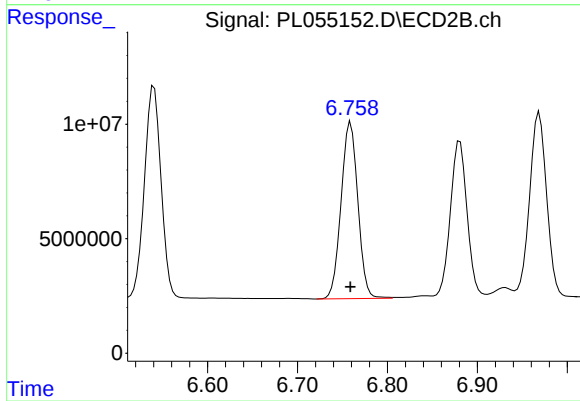
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 118759479
Conc: 46.53 ng/ml



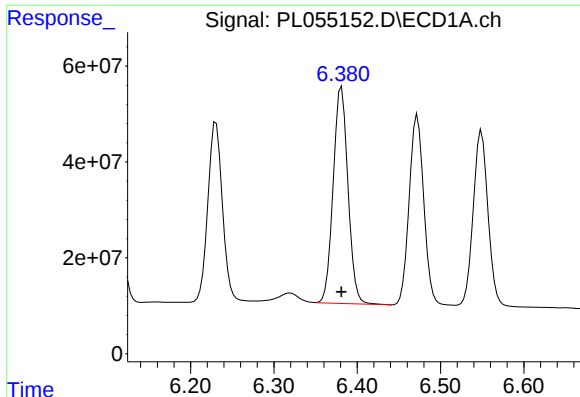
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 597791192
Conc: 47.03 ng/ml



#14 Endrin

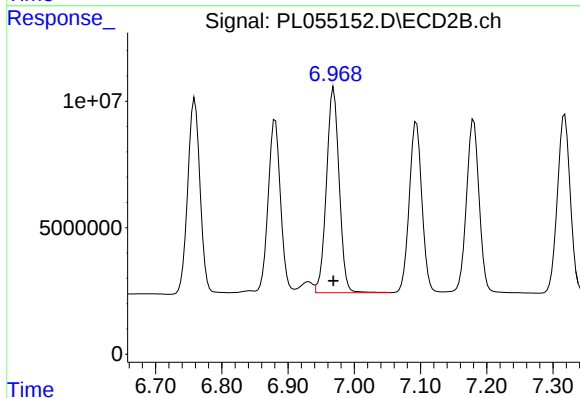
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 100104390
Conc: 46.65 ng/ml



#15 Endosulfan II

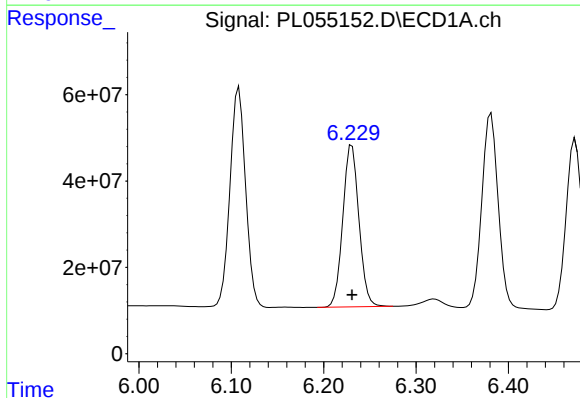
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 558759262
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



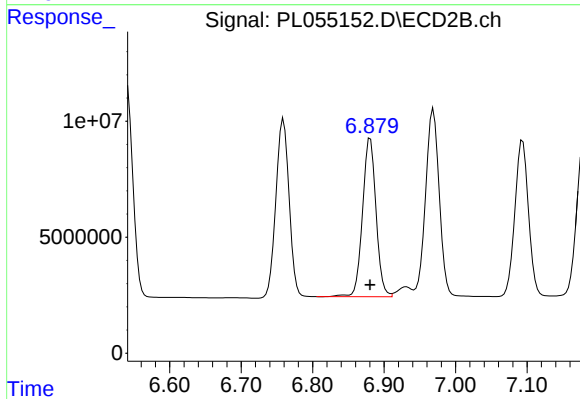
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 108217942
Conc: 45.65 ng/ml



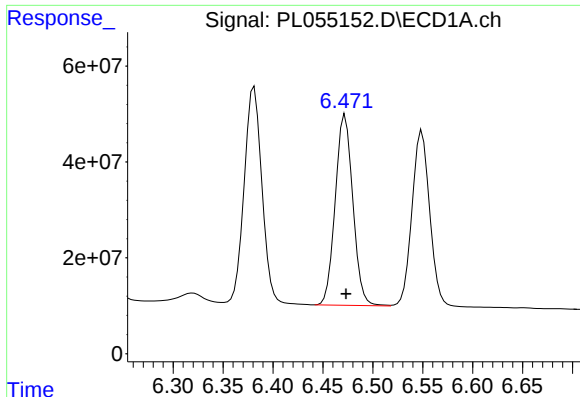
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 455011613
Conc: 47.37 ng/ml



#16 4,4'-DDD

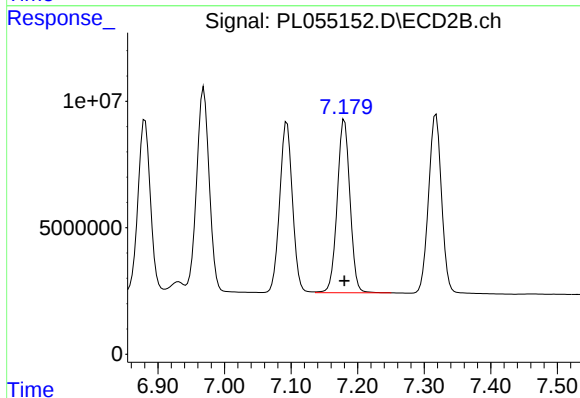
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 89443137
Conc: 47.05 ng/ml



#17 4,4'-DDT

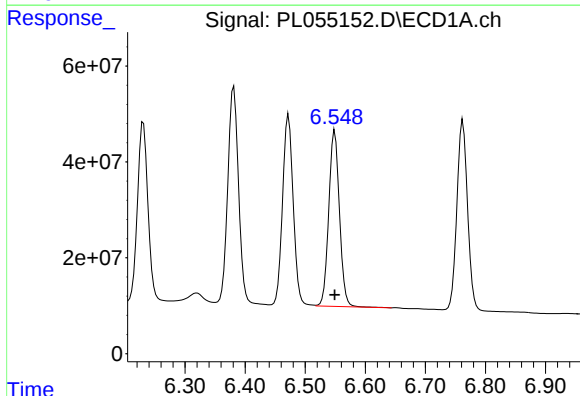
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 487865663
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



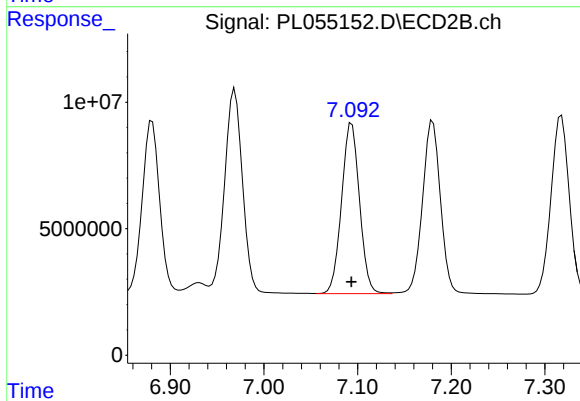
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 91249201
Conc: 46.49 ng/ml



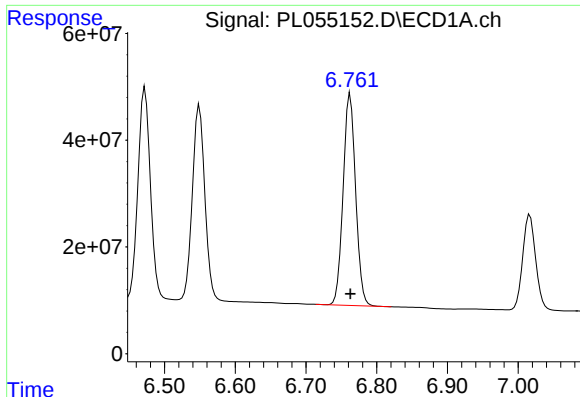
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 454996956
Conc: 46.72 ng/ml



#18 Endrin aldehyde

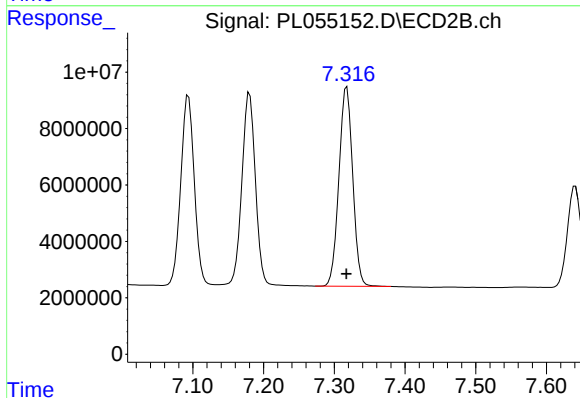
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 89895835
Conc: 46.58 ng/ml



#19 Endosulfan Sulfate

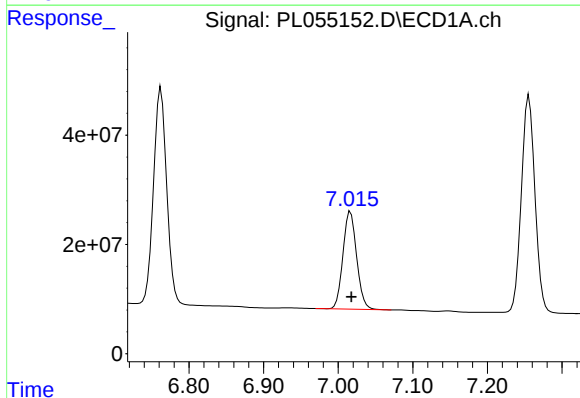
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 486745645
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



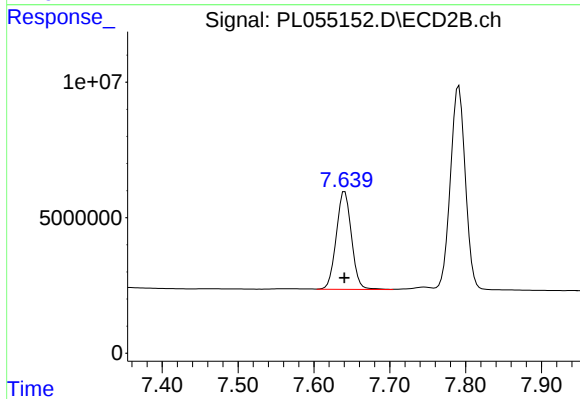
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 95731153
Conc: 45.84 ng/ml



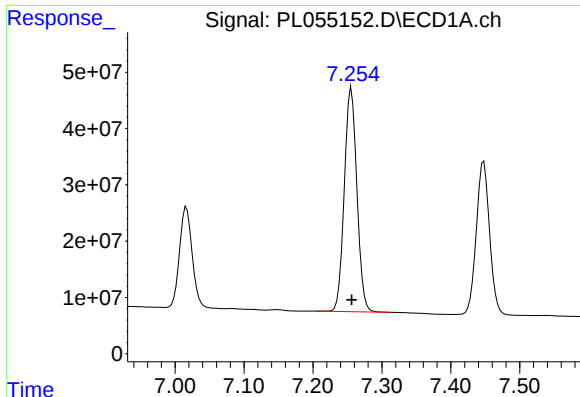
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 227901201
Conc: 47.29 ng/ml



#20 Methoxychlor

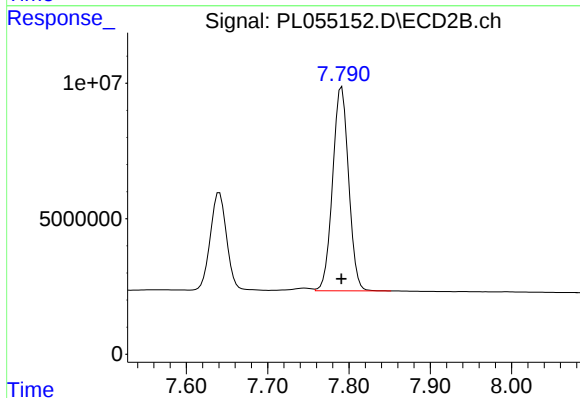
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 50437485
Conc: 46.73 ng/ml



#21 Endrin ketone

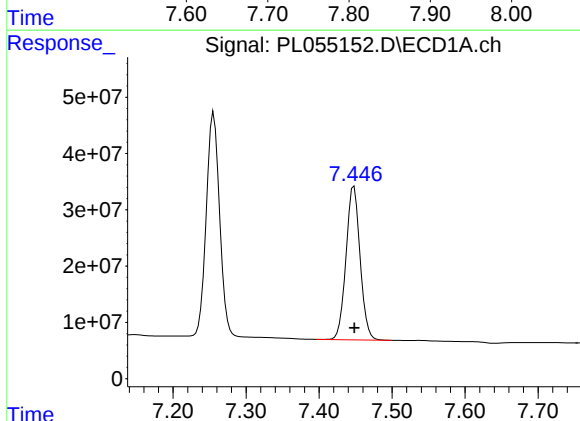
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 505145159
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



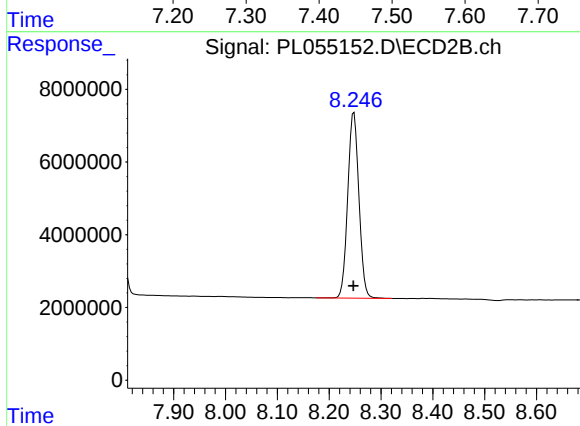
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 103073016
Conc: 46.28 ng/ml



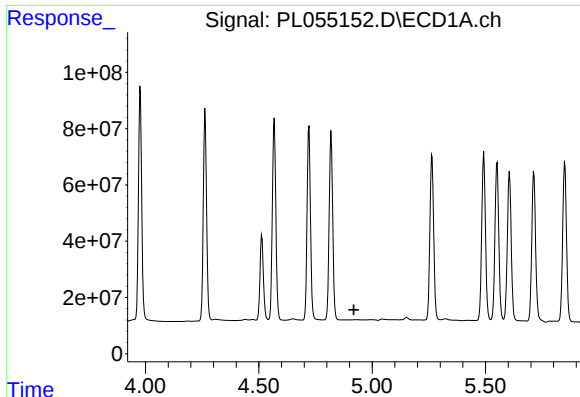
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 365283446
Conc: 47.96 ng/ml



#22 Mirex

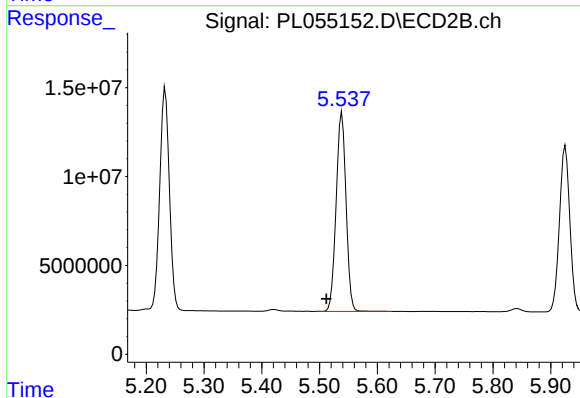
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 76512697
Conc: 46.15 ng/ml



#24 Chlordane-2

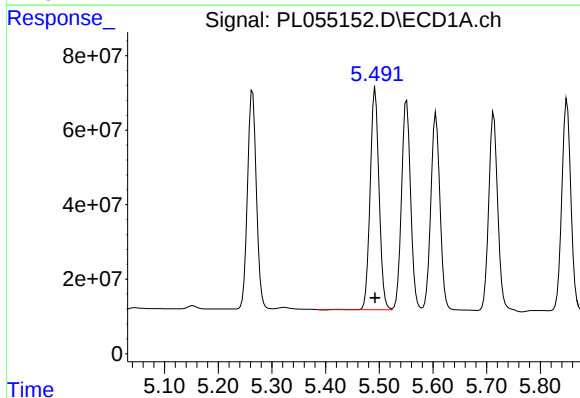
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



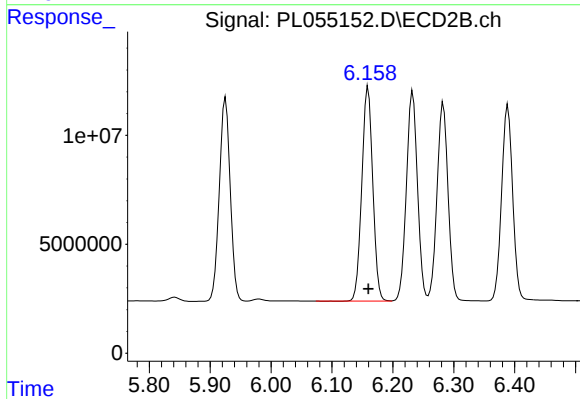
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 133525204
Conc: 1402.74 ng/ml



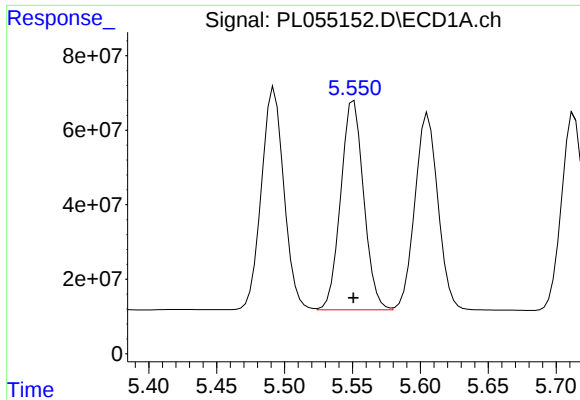
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 687392701
Conc: 542.34 ng/ml



#25 Chlordane-3

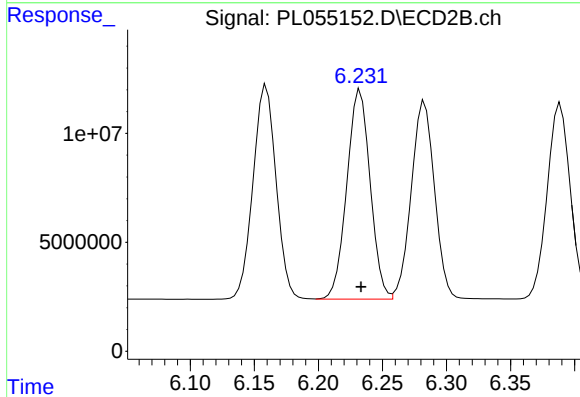
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 123185010
Conc: 382.78 ng/ml



#26 Chlordane-4

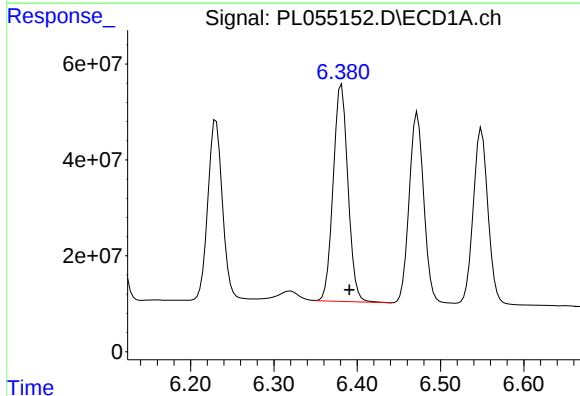
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 661976101
Conc: 632.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



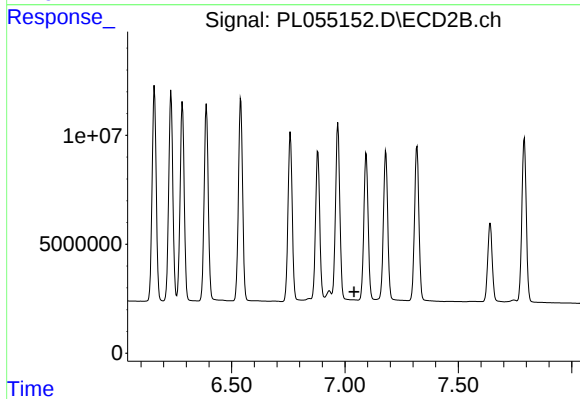
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 121895480
Conc: 317.12 ng/ml



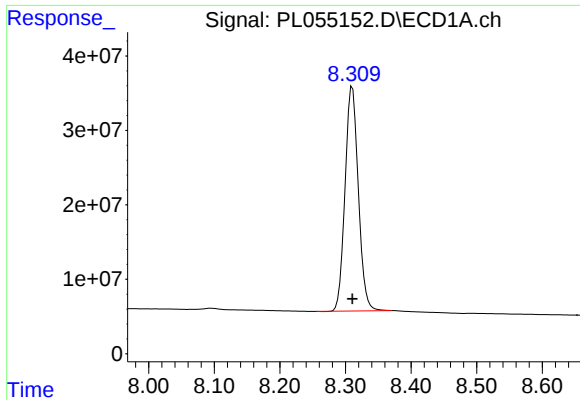
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 558759262
Conc: 1433.94 ng/ml



#27 Chlordane-5

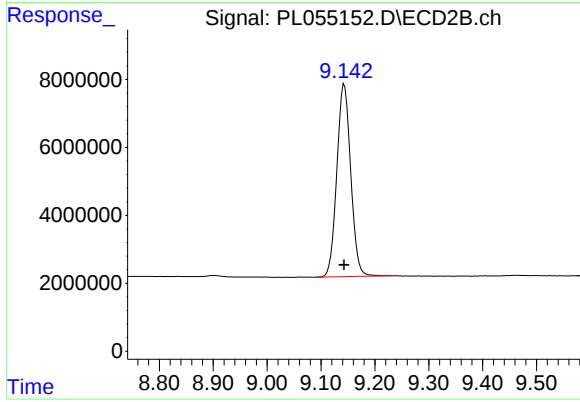
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 424417239
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 101739102
Conc: 46.09 ng/ml