

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 13:20
 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 02 22:05:22 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...	3.534	4.048	494.3E6	128.1E6	47.003	48.485
28)	SA Decachlor...	8.312	9.148	456.0E6	102.3E6	49.145	46.327
Target Compounds							
2)	A alpha-BHC	3.976	4.439	825.3E6	183.6E6	47.440	49.847
3)	MA gamma-BHC...	4.263	4.725	740.0E6	167.9E6	44.882	49.119
4)	MA Heptachlor	4.568	5.234	764.7E6	152.5E6	46.834	48.478
5)	MB Aldrin	4.819	5.540	714.6E6	141.4E6	46.801	49.099
6)	B beta-BHC	4.514	4.896	309.3E6	75309951	45.110	45.860
7)	B delta-BHC	4.722	5.114	717.2E6	122.9E6	47.382	43.939
8)	B Heptachlo...	5.265	5.927	664.5E6	113.0E6	46.502	44.338
9)	A Endosulfan I	5.606	6.285	616.2E6	119.4E6	46.638	48.206
10)	B gamma-Chl...	5.493	6.162	677.8E6	127.5E6	46.519	48.050
11)	B alpha-Chl...	5.551	6.234	658.2E6	126.5E6	46.748	48.251
12)	B 4,4'-DDE	5.714	6.392	630.7E6	119.5E6	47.329	49.027
13)	MA Dieldrin	5.851	6.543	660.0E6	124.6E6	47.280	48.812
14)	MA Endrin	6.109	6.762	606.0E6	105.9E6	47.682	49.329
15)	B Endosulfa...	6.383	6.972	549.4E6	115.8E6	46.809	48.867
16)	A 4,4'-DDD	6.231	6.884	461.7E6	94602117	48.074	49.762
17)	MA 4,4'-DDT	6.474	7.183	514.8E6	99437917	51.139	50.666
18)	B Endrin al...	6.550	7.096	479.3E6	93852293	49.214	48.630
19)	B Endosulfa...	6.764	7.320	494.2E6	100.5E6	49.131	48.137
20)	A Methoxychlor	7.018	7.644	249.9E6	53112526	51.844	49.212
21)	B Endrin ke...	7.258	7.795	535.2E6	106.1E6	51.062	47.658
22)	Mirex	7.449	8.251	355.8E6	77415352	46.711	46.690
24)	Chlordane-2	0.000	5.540f	0	141.4E6	N.D.	1485.252 #
25)	Chlordane-3	5.493	6.162	677.8E6	127.5E6	534.760	396.291 #
26)	Chlordane-4	5.551	6.234	658.2E6	126.5E6	628.767	329.175 #
27)	Chlordane-5	6.383	0.000	549.4E6	0	1409.863	N.D. #

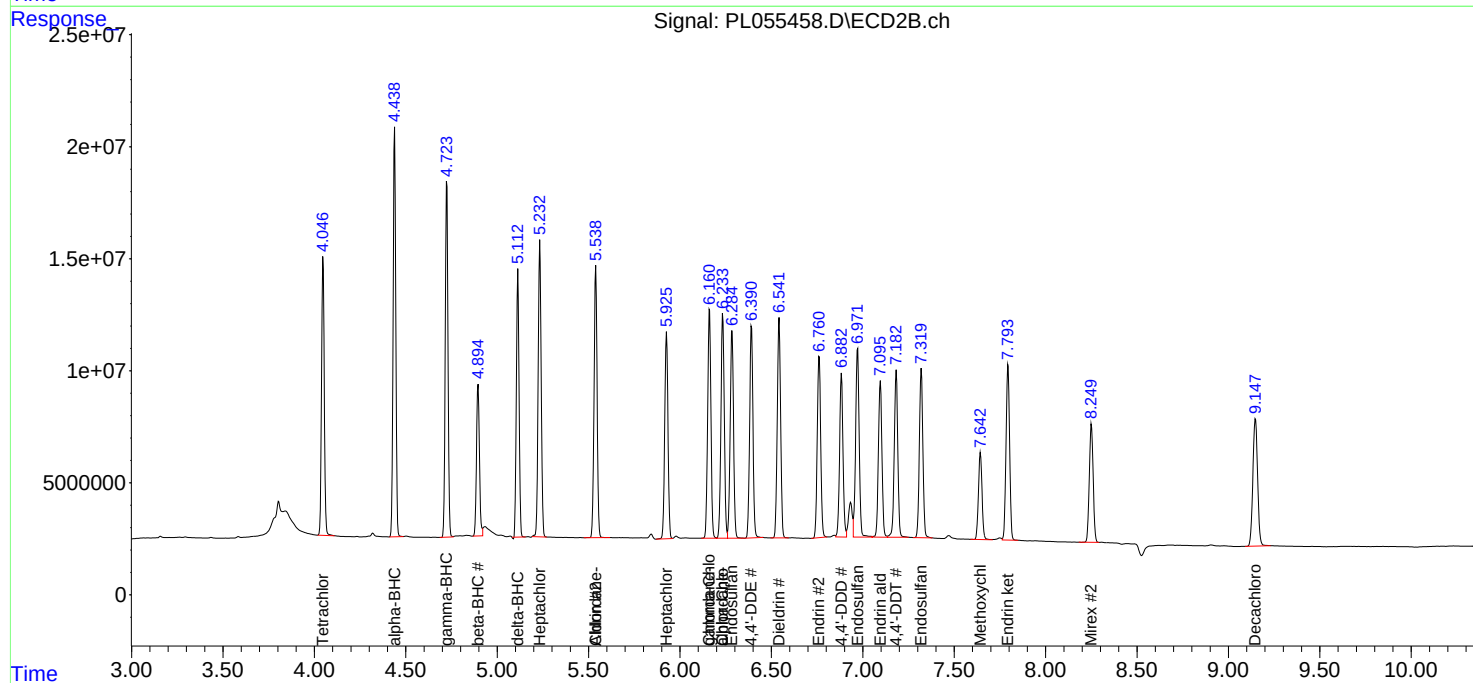
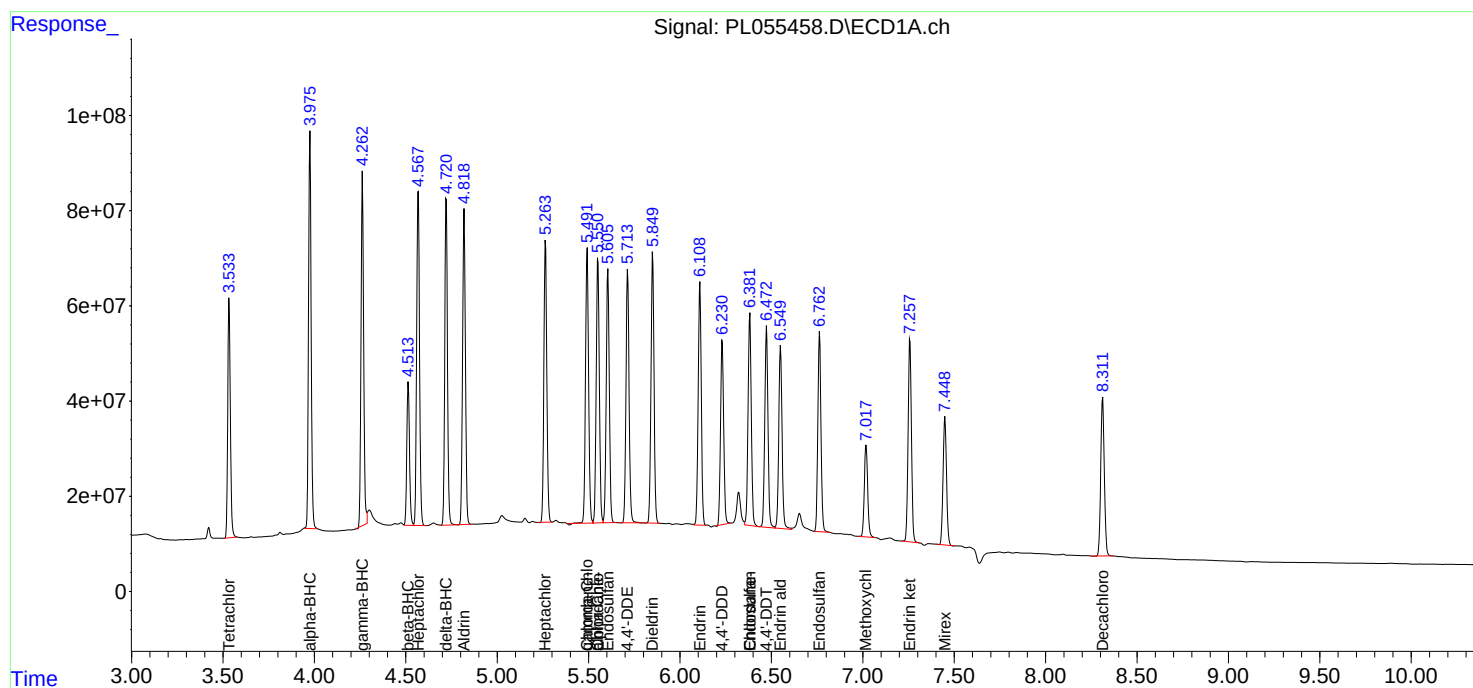
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

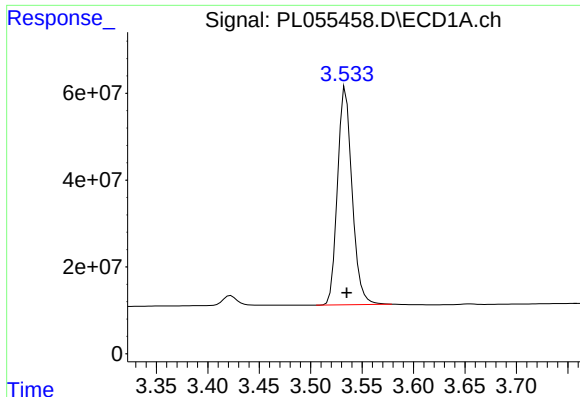
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
Data File : PL055458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 13:20
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:05:22 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

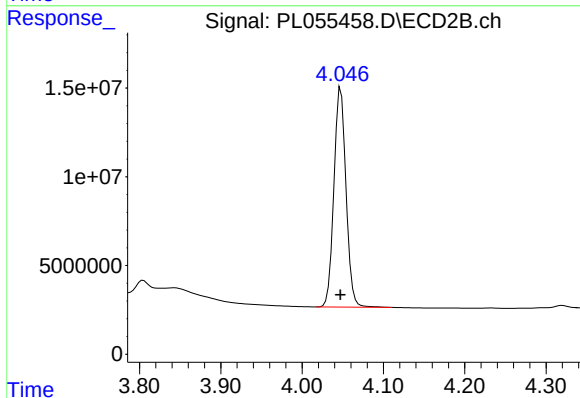




#1 Tetrachloro-m-xylene

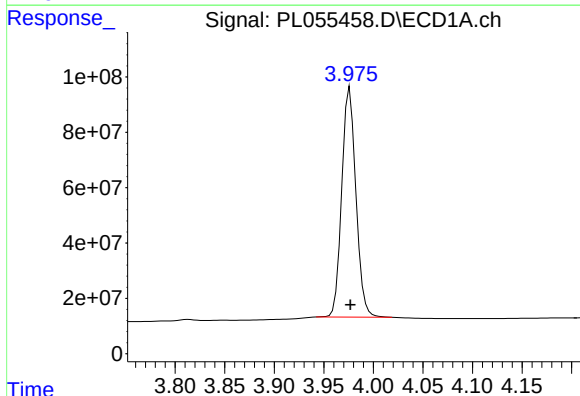
R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 494302963
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



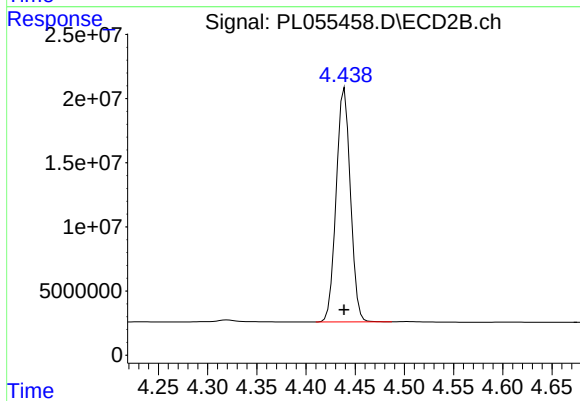
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 128109236
Conc: 48.48 ng/ml



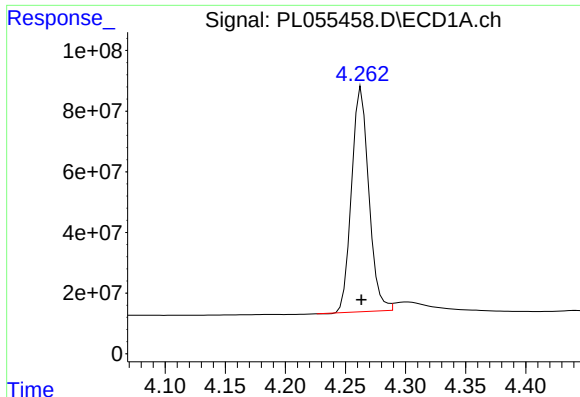
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 825334414
Conc: 47.44 ng/ml



#2 alpha-BHC

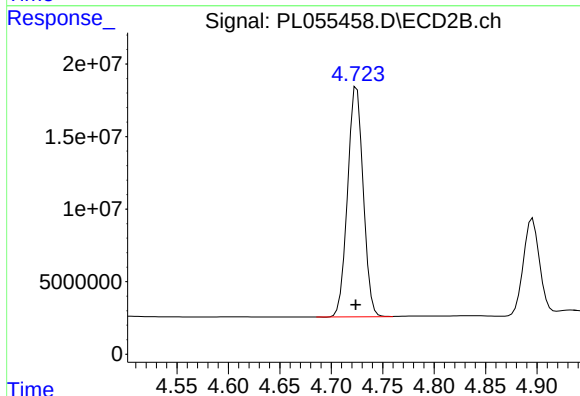
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 183578300
Conc: 49.85 ng/ml



#3 gamma-BHC (Lindane)

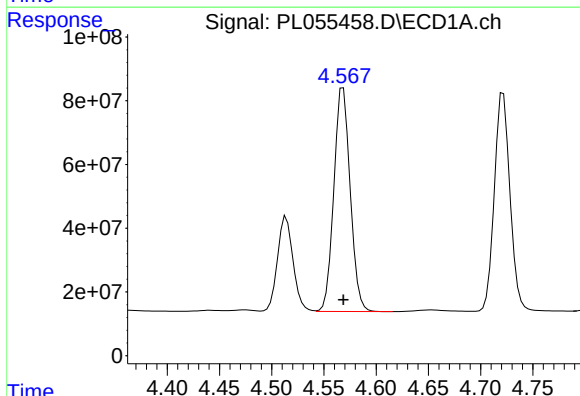
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 740023718
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



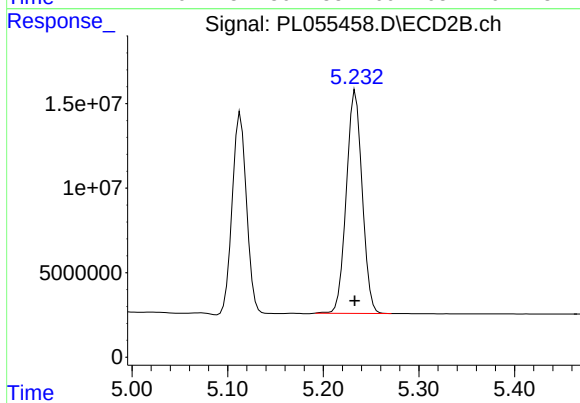
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 167918247
Conc: 49.12 ng/ml



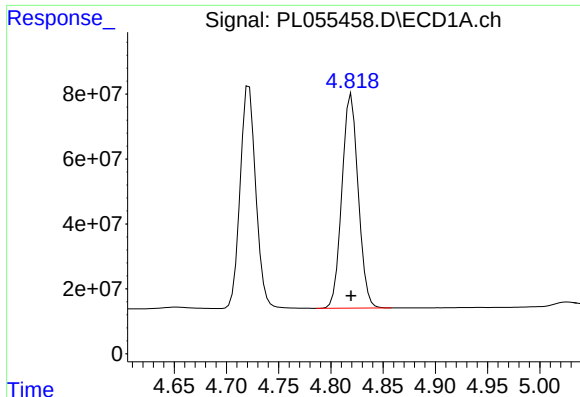
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 764673799
Conc: 46.83 ng/ml



#4 Heptachlor

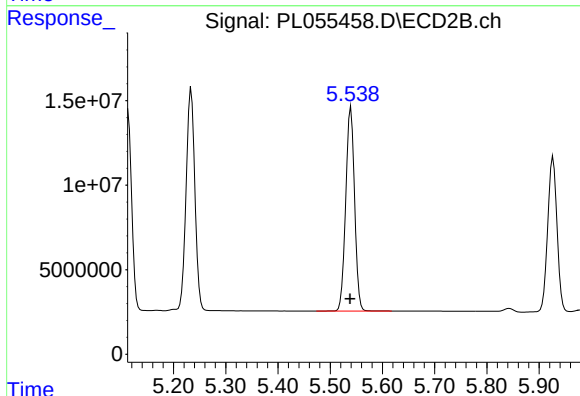
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 152517708
Conc: 48.48 ng/ml



#5 Aldrin

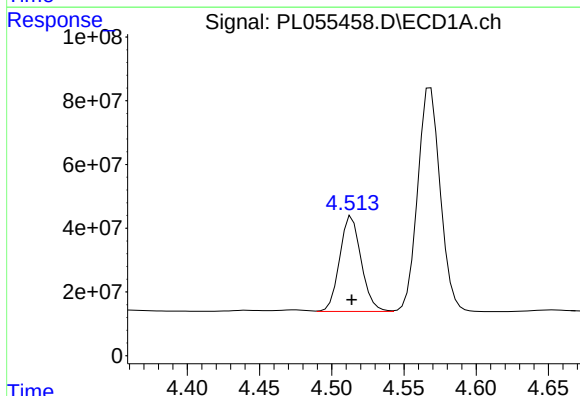
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 714628103
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



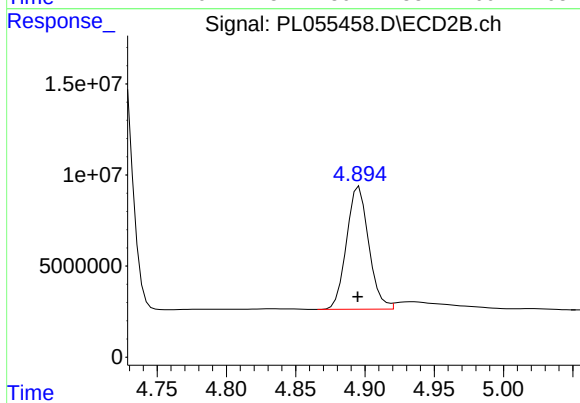
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 141379932
Conc: 49.10 ng/ml



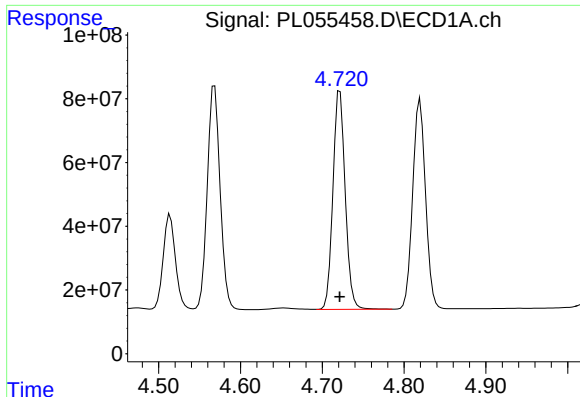
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 309340575
Conc: 45.11 ng/ml



#6 beta-BHC

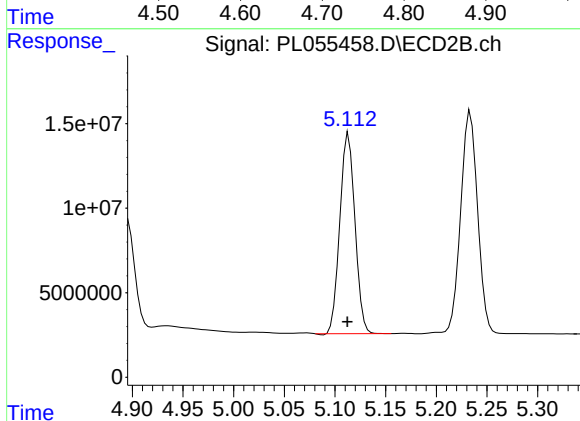
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 75309951
Conc: 45.86 ng/ml



#7 delta-BHC

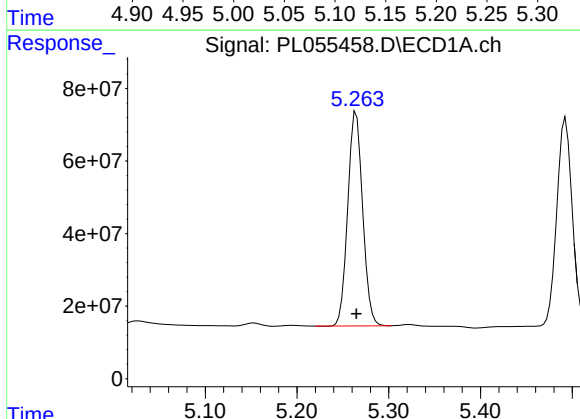
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 717173355
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



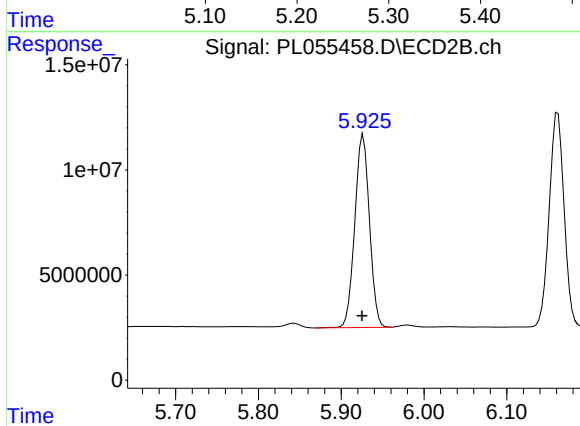
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 122866377
Conc: 43.94 ng/ml



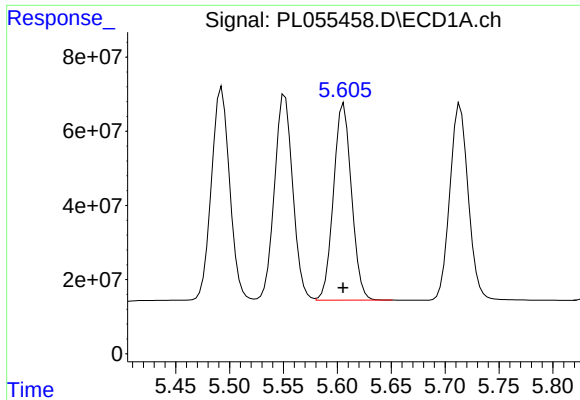
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 664470978
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

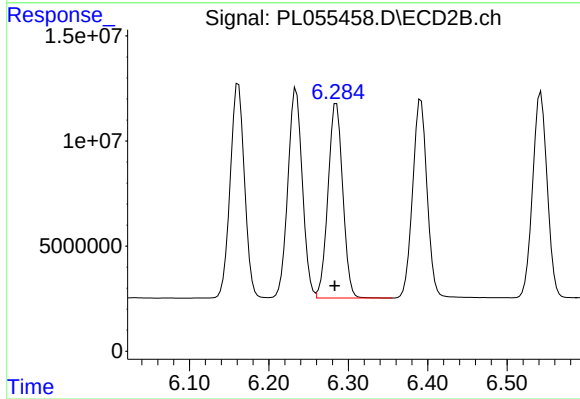
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 113008833
Conc: 44.34 ng/ml



#9 Endosulfan I

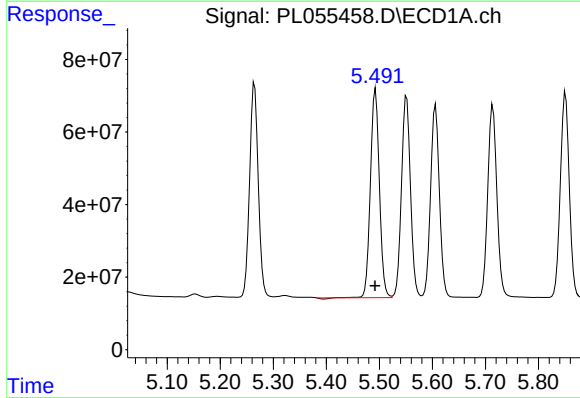
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 616227211
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



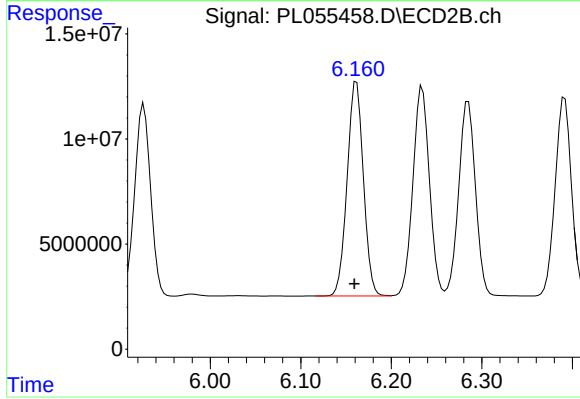
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 119396947
Conc: 48.21 ng/ml



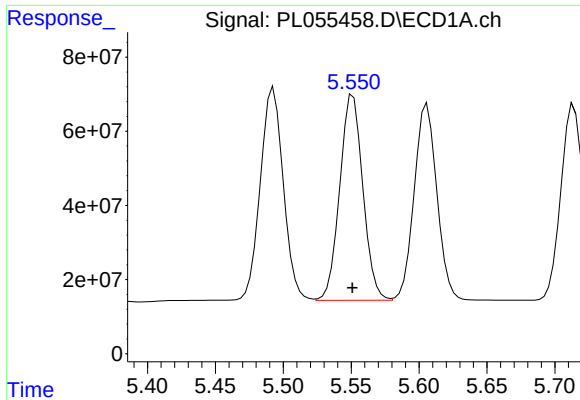
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 677789402
Conc: 46.52 ng/ml



#10 gamma-Chlordane

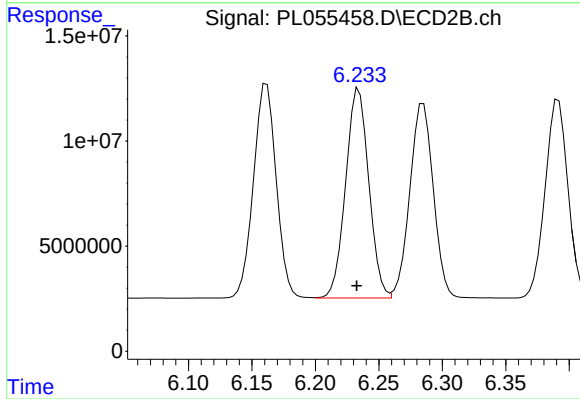
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 127532344
Conc: 48.05 ng/ml



#11 alpha-Chlordane

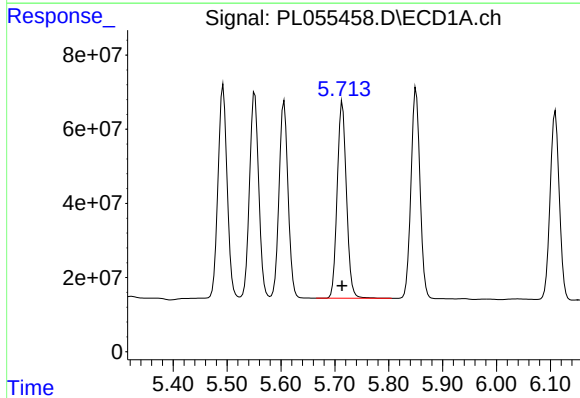
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 658158065
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



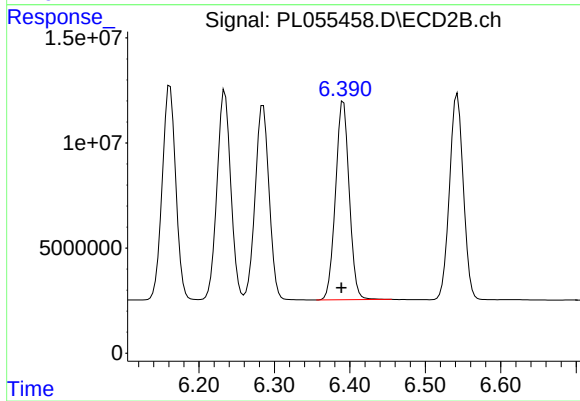
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 126527878
Conc: 48.25 ng/ml



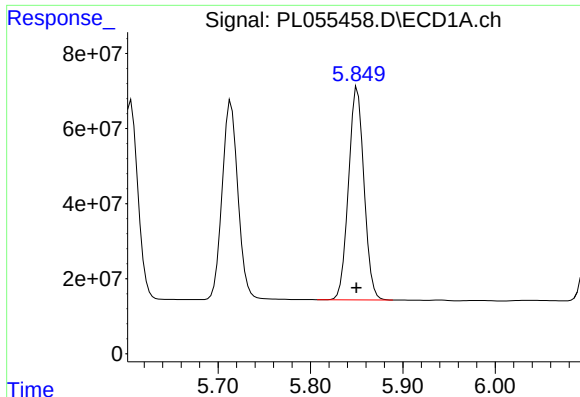
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 630711546
Conc: 47.33 ng/ml



#12 4,4'-DDE

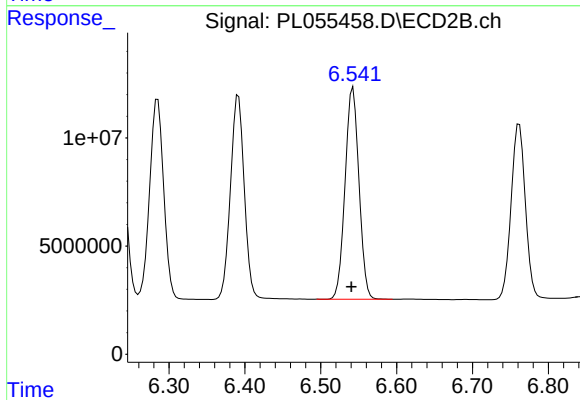
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 119540994
Conc: 49.03 ng/ml



#13 Dieldrin

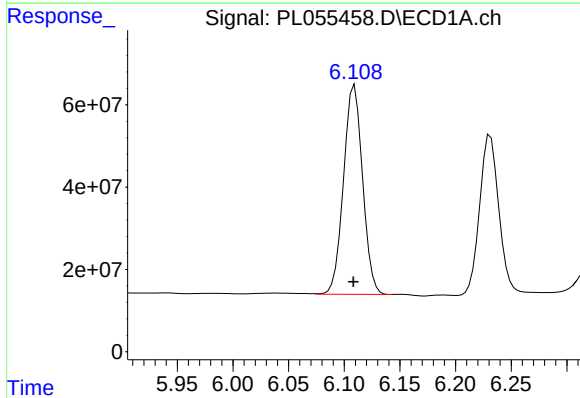
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 660028941
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



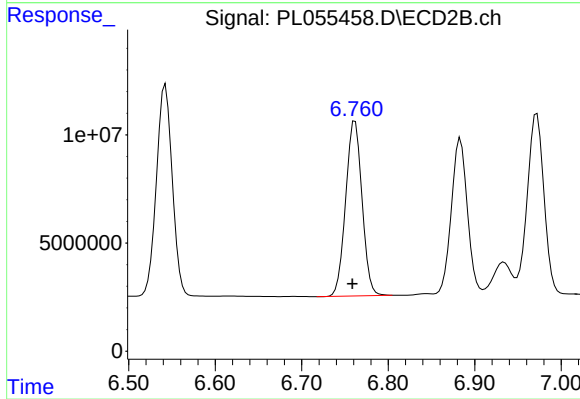
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 124571102
Conc: 48.81 ng/ml



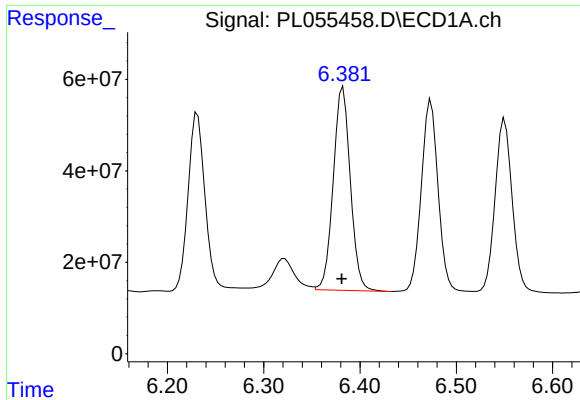
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 606022909
Conc: 47.68 ng/ml



#14 Endrin

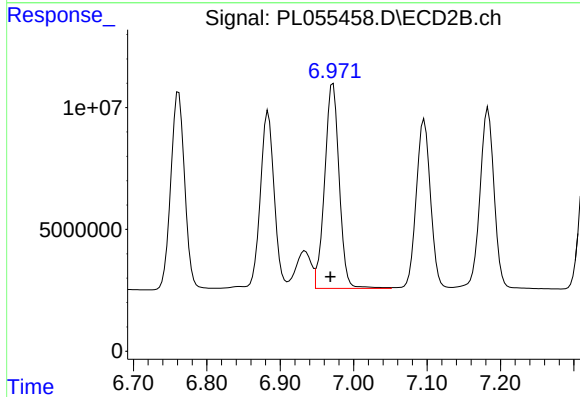
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 105858472
Conc: 49.33 ng/ml



#15 Endosulfan II

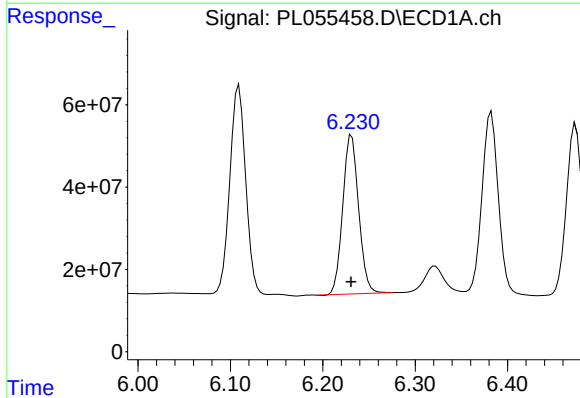
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 549379024
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



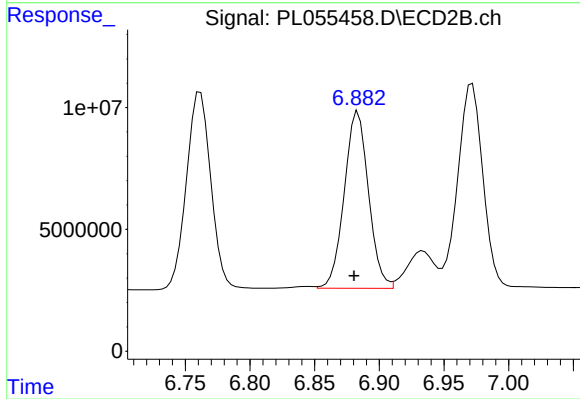
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 115849238
Conc: 48.87 ng/ml



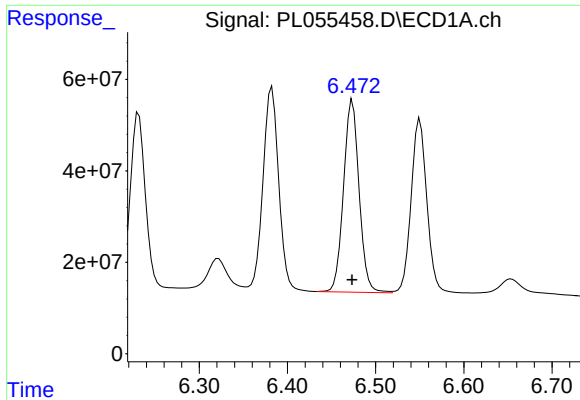
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 461727640
Conc: 48.07 ng/ml



#16 4,4'-DDD

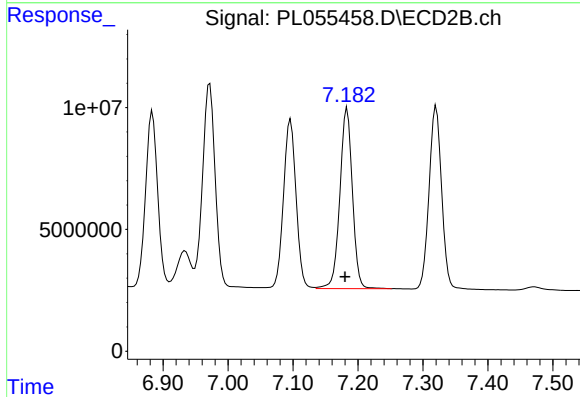
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 94602117
Conc: 49.76 ng/ml



#17 4,4'-DDT

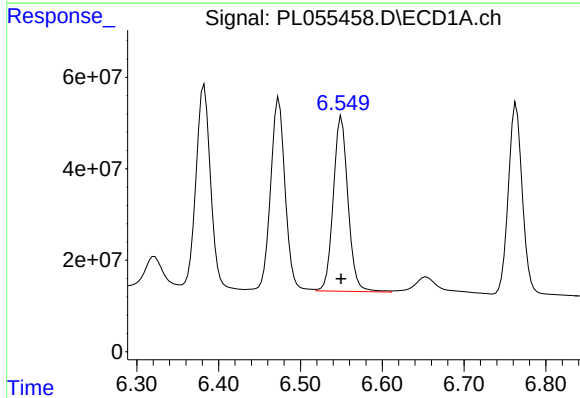
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 514817735
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



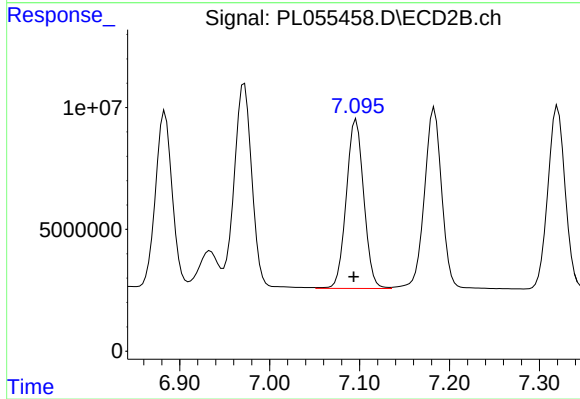
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 99437917
Conc: 50.67 ng/ml



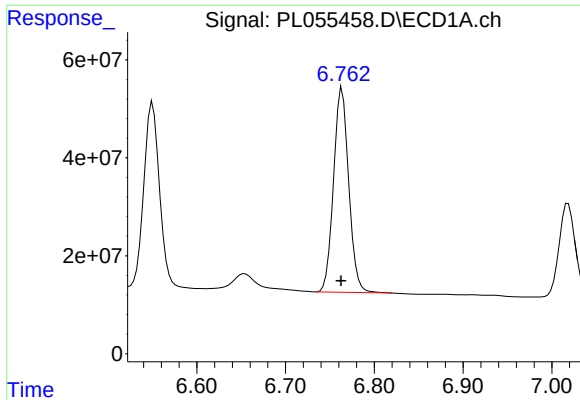
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 479308338
Conc: 49.21 ng/ml



#18 Endrin aldehyde

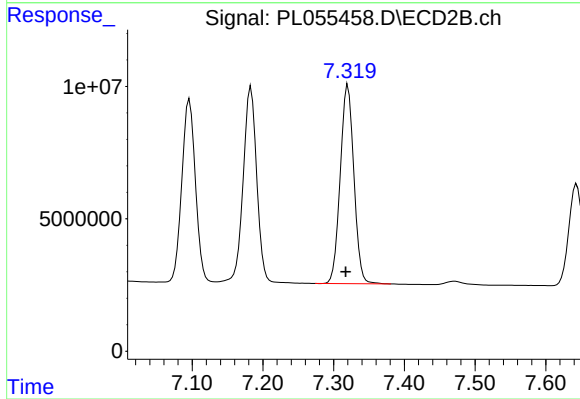
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 93852293
Conc: 48.63 ng/ml



#19 Endosulfan Sulfate

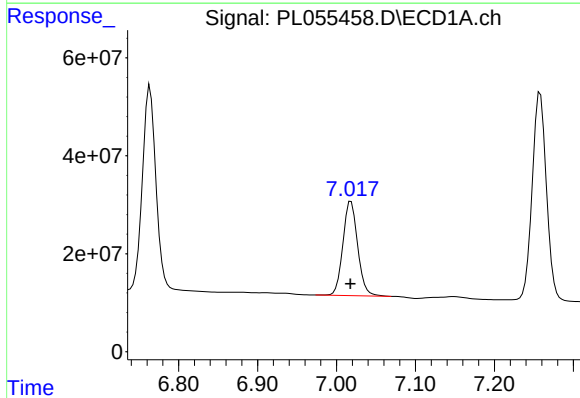
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 494198043
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



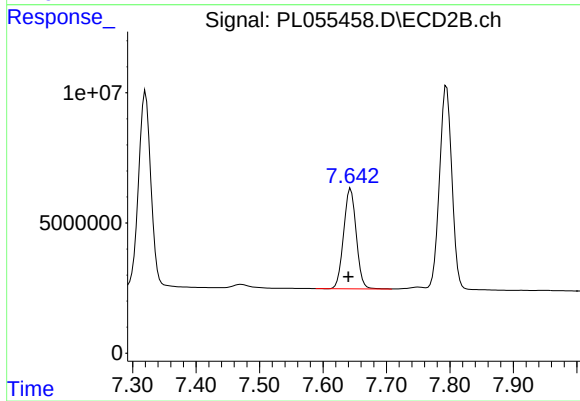
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 100537568
Conc: 48.14 ng/ml



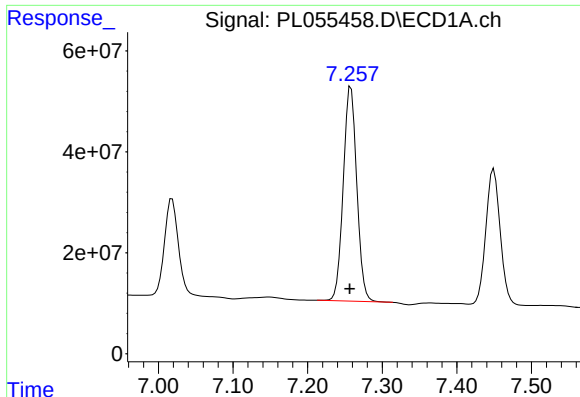
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 249859141
Conc: 51.84 ng/ml



#20 Methoxychlor

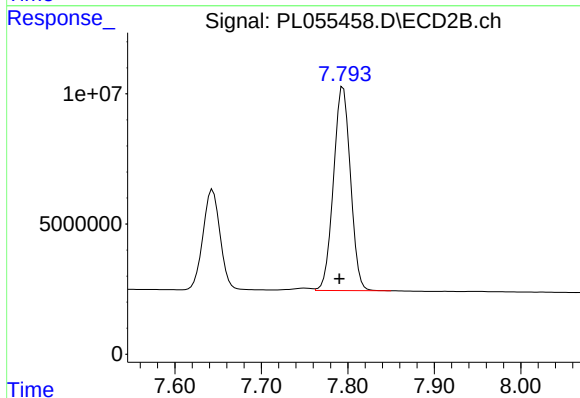
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 53112526
Conc: 49.21 ng/ml



#21 Endrin ketone

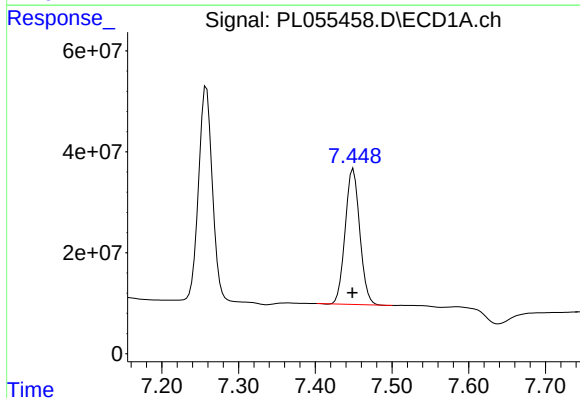
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 535211895
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



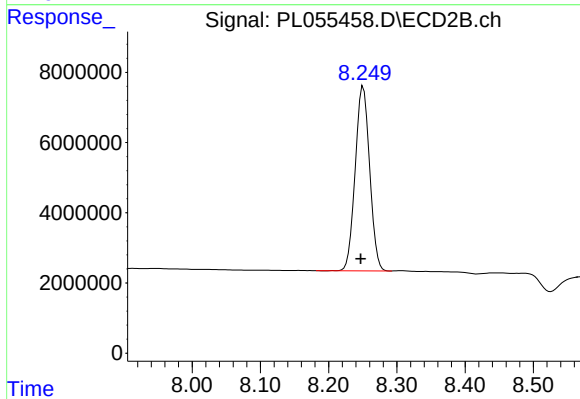
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 106134137
Conc: 47.66 ng/ml



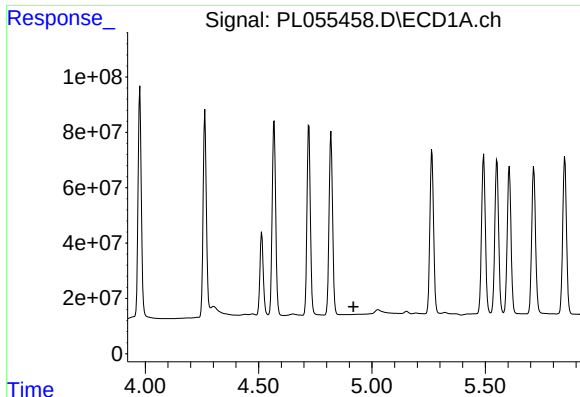
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 355803204
Conc: 46.71 ng/ml



#22 Mirex

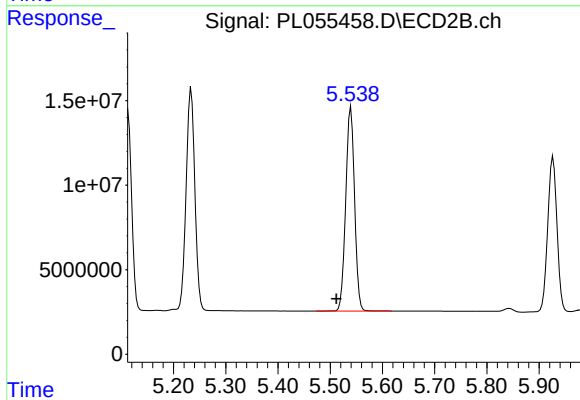
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 77415352
Conc: 46.69 ng/ml



#24 Chlordane-2

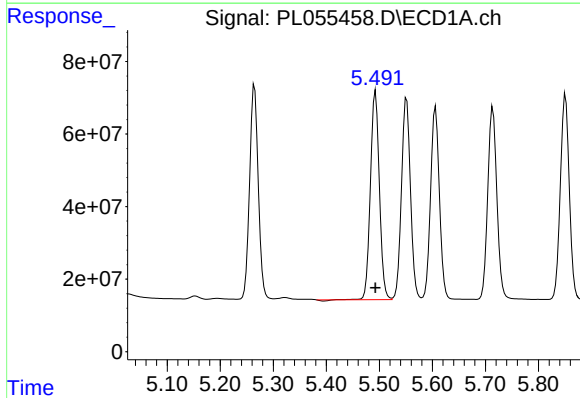
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



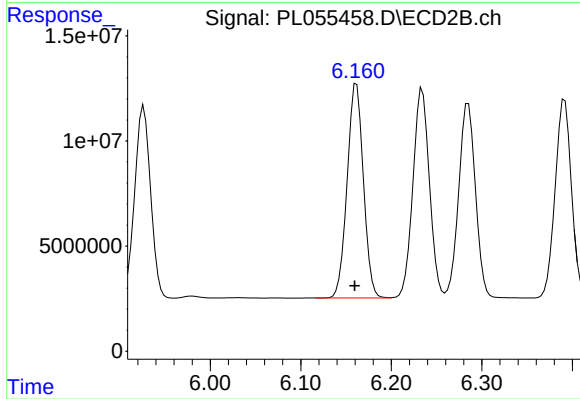
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 141379932
Conc: 1485.25 ng/ml



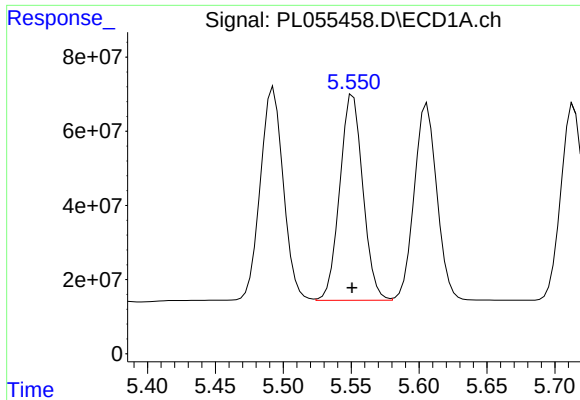
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 677789402
Conc: 534.76 ng/ml



#25 Chlordane-3

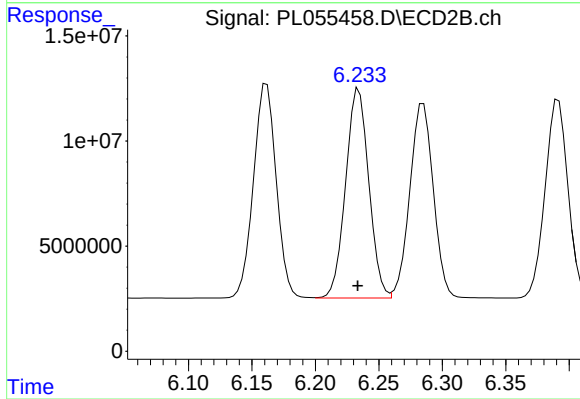
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 127532344
Conc: 396.29 ng/ml



#26 Chlordane-4

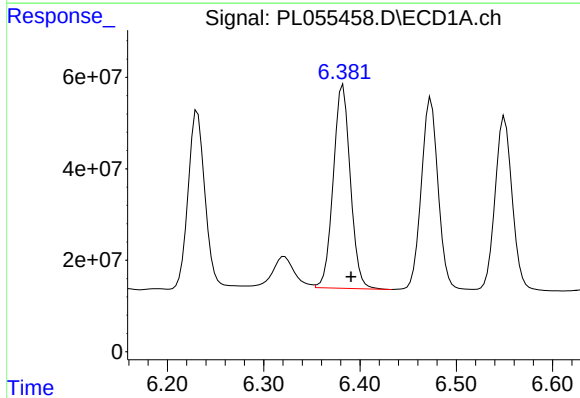
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 658158065
Conc: 628.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



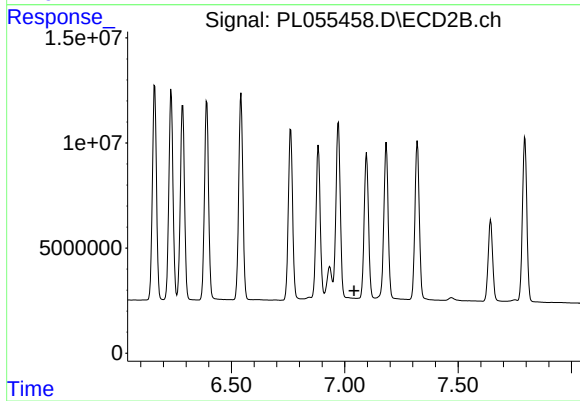
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 126527878
Conc: 329.18 ng/ml



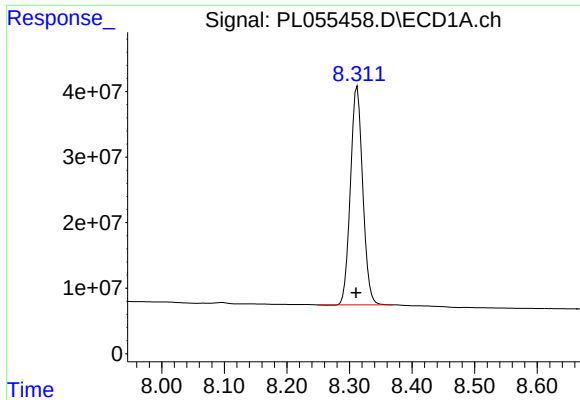
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 549379024
Conc: 1409.86 ng/ml



#27 Chlordane-5

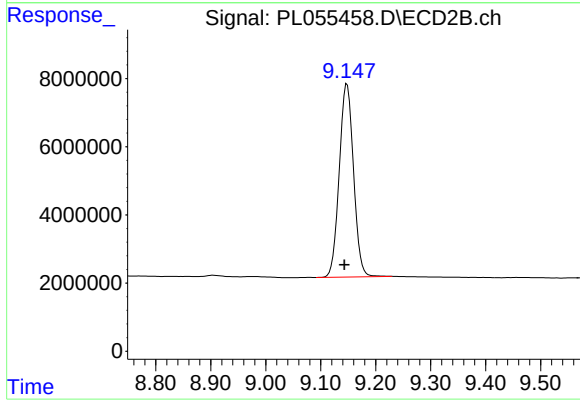
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 456003593
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 102264635
Conc: 46.33 ng/ml