

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 15:30
 Operator : AR\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 20 15:52:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.107	152.5E6	126.6E6	50.852	49.505
2)	SA Decachlor...	8.167	9.268	132.9E6	96443577	43.538	40.635
Target Compounds							
2)	A alpha-BHC	3.868	4.509	260.2E6	190.0E6	52.322	51.978
3)	MA gamma-BHC...	4.149	4.801	241.9E6	177.9E6	52.179	50.511
4)	MA Heptachlor	4.448	5.313	226.7E6	173.9E6	51.742	48.429
5)	MB Aldrin	4.693	5.624	210.1E6	152.9E6	52.429	49.250
6)	B beta-BHC	4.398	4.977	96742642	83757008	52.117	52.145
7)	B delta-BHC	4.600	5.198	235.9E6	165.6E6	50.936	52.162
8)	B Heptachlo...	5.134	6.018	199.3E6	140.6E6	52.583	53.973
9)	A Endosulfan I	5.470	6.380	181.1E6	130.2E6	51.264	47.521
10)	B gamma-Chl...	5.360	6.253	199.3E6	144.3E6	51.453	48.008
11)	B alpha-Chl...	5.418	6.326	195.8E6	144.2E6	51.179	47.354
12)	B 4,4'-DDE	5.585	6.483	179.9E6	127.0E6	51.055	47.693
13)	MA Dieldrin	5.712	6.641	190.3E6	133.6E6	51.153	47.510
14)	MA Endrin	5.967	6.863	162.9E6	103.1E6	46.920	45.139
15)	B Endosulfa...	6.239	7.076	165.5E6	114.1E6	48.811	45.161
16)	A 4,4'-DDD	6.098	6.981	154.2E6	106.6E6	52.881	48.102
17)	MA 4,4'-DDT	6.337	7.281	133.6E6	90816177	44.739	40.096
18)	B Endrin al...	6.407	7.202	138.0E6	97554867	48.104	44.995
19)	B Endosulfa...	6.620	7.425	162.9E6	108.5E6	48.030	43.929
20)	A Methoxychlor	6.884	7.740	74738434	56423170	44.723	41.759
21)	B Endrin ke...	7.106	7.905	177.4E6	113.8E6	49.403	45.606
22)	Mirex	7.293	8.357	125.1E6	82666228	45.967	40.749

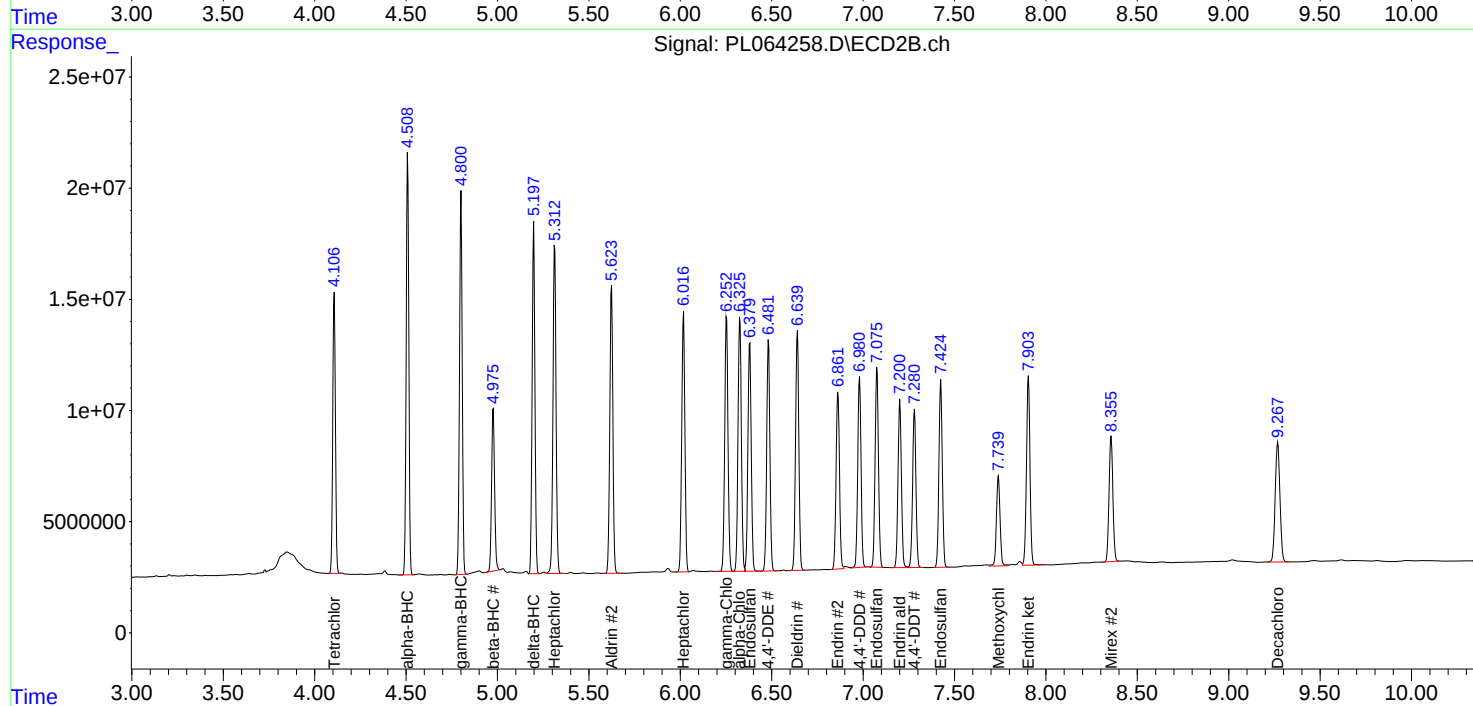
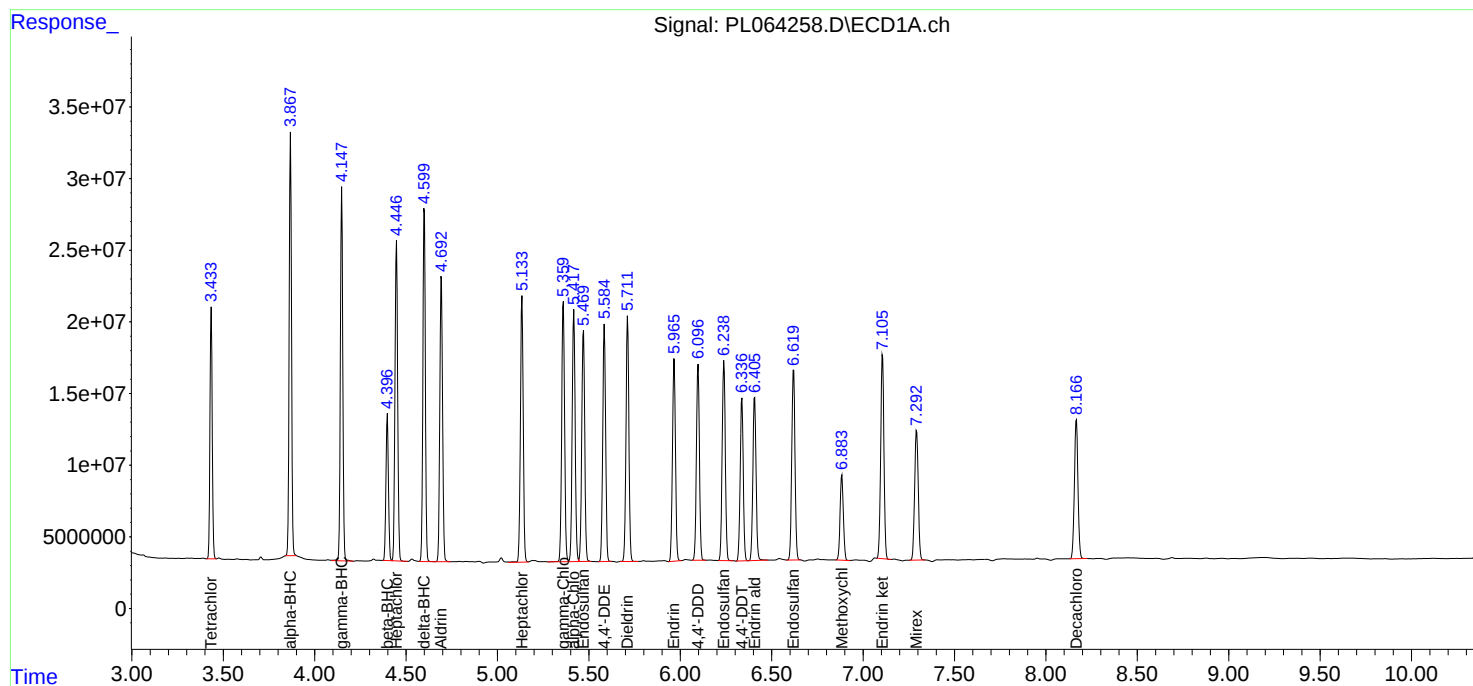
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

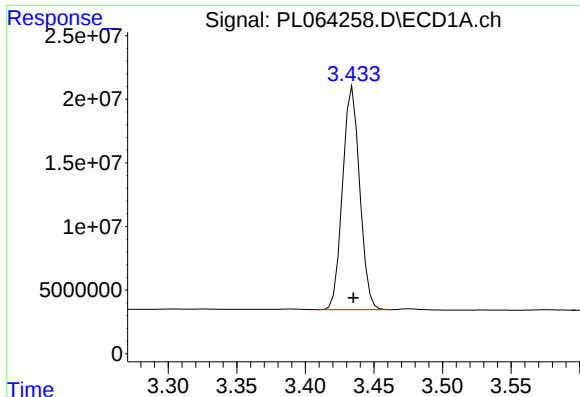
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
Data File : PL064258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 15:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 15:52:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

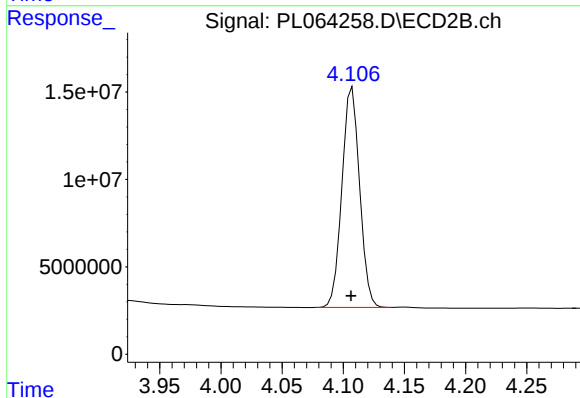




#1 Tetrachloro-m-xylene

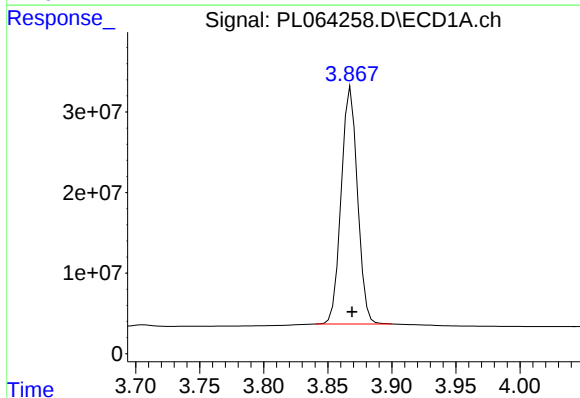
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 152480535
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



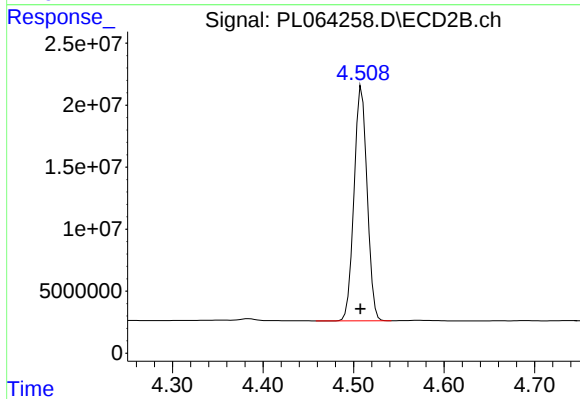
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 126558124
Conc: 49.51 ng/ml



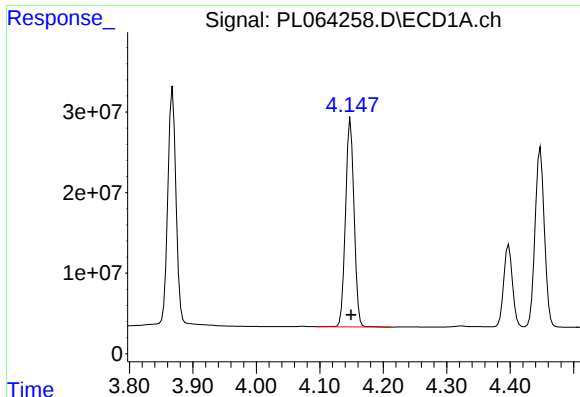
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 260240103
Conc: 52.32 ng/ml



#2 alpha-BHC

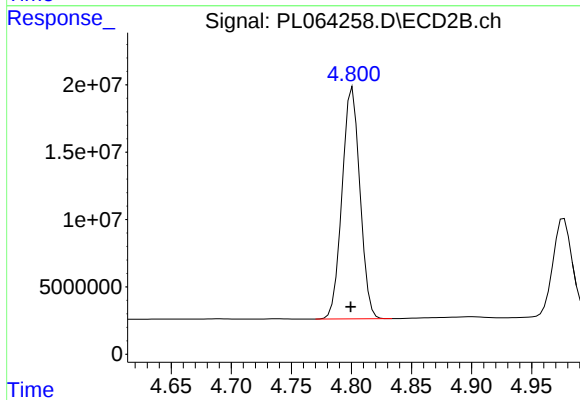
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 189957227
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

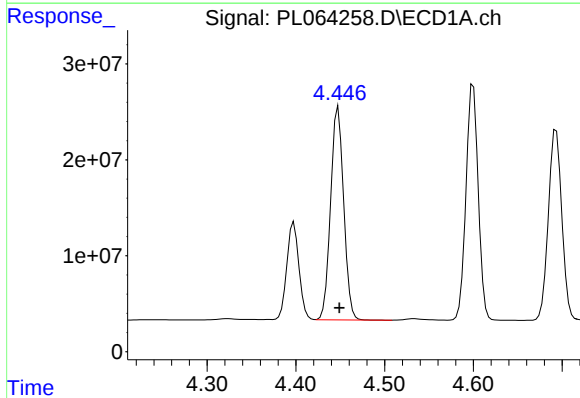
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 241926094
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



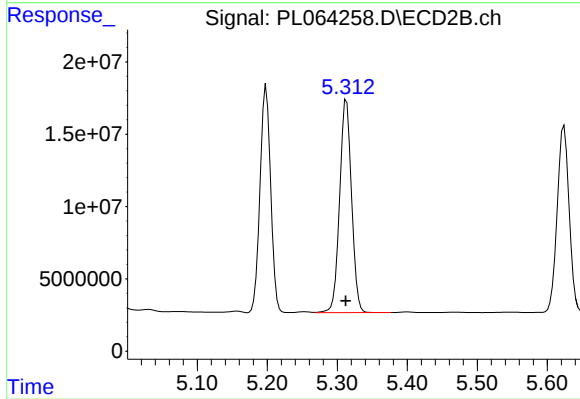
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 177922410
Conc: 50.51 ng/ml



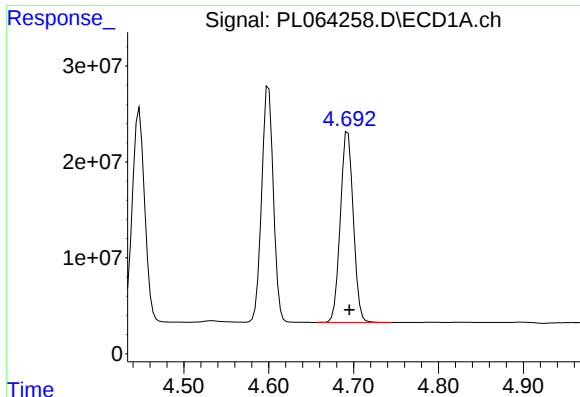
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 226720302
Conc: 51.74 ng/ml



#4 Heptachlor

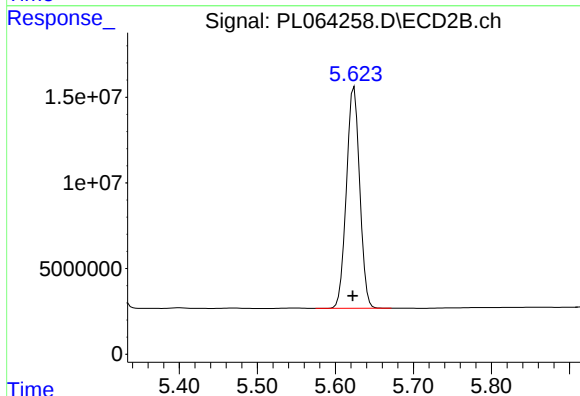
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 173944011
Conc: 48.43 ng/ml



#5 Aldrin

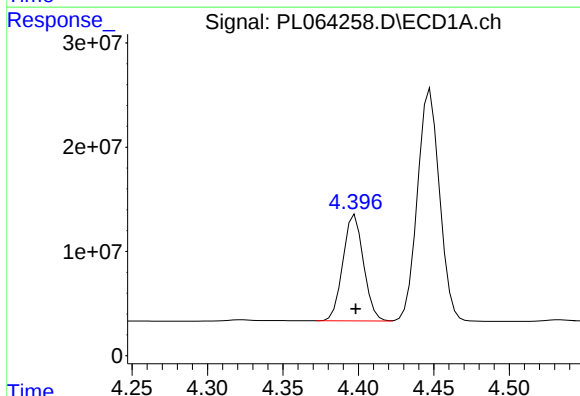
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 210084047
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



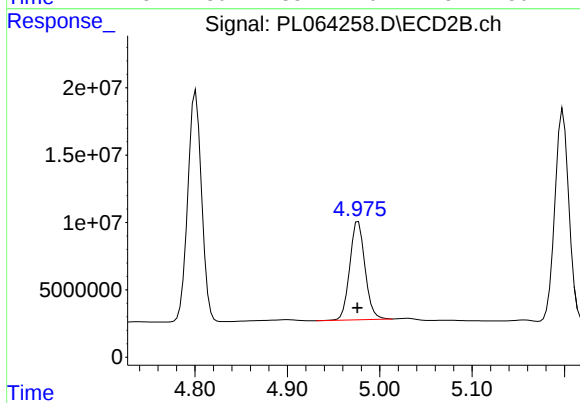
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 152861078
Conc: 49.25 ng/ml



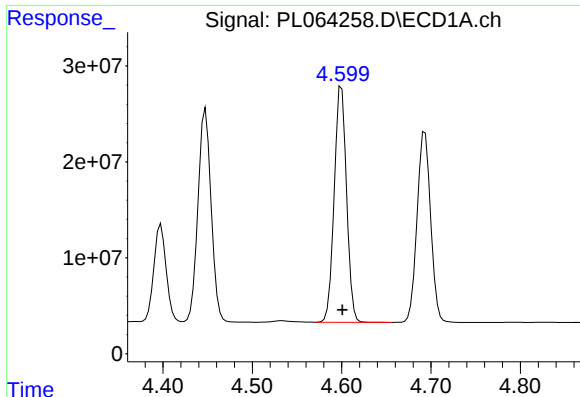
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 96742642
Conc: 52.12 ng/ml



#6 beta-BHC

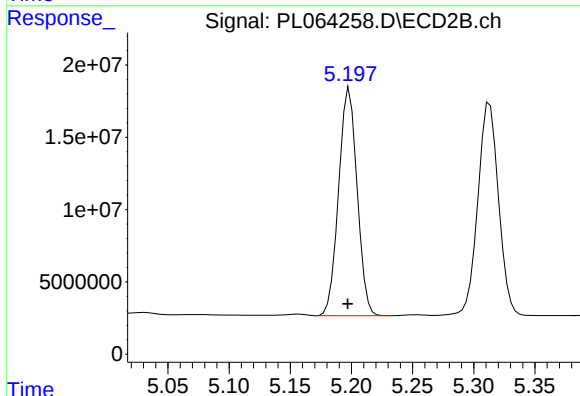
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 83757008
Conc: 52.14 ng/ml



#7 delta-BHC

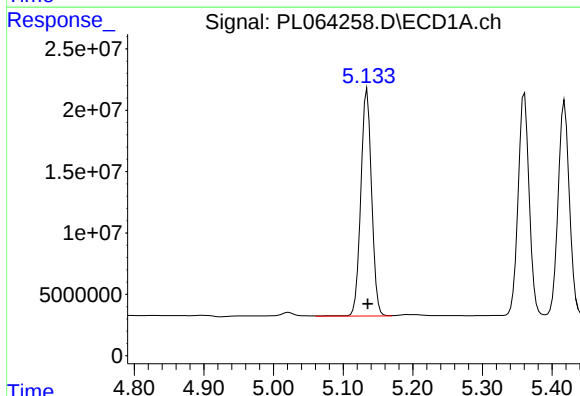
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 235878997
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



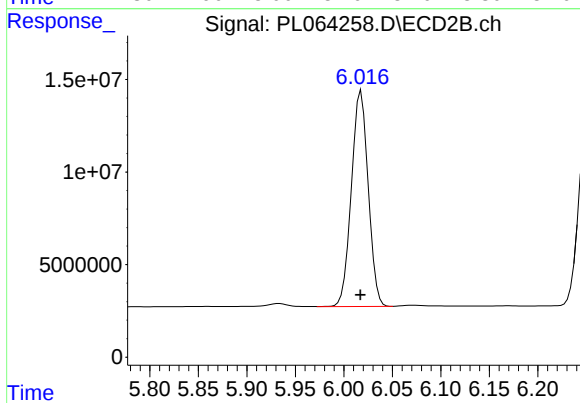
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 165596827
Conc: 52.16 ng/ml



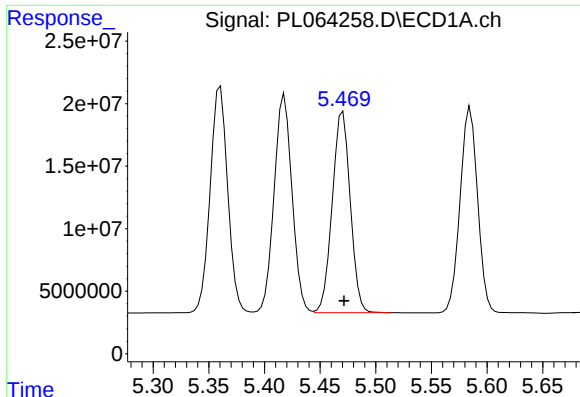
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 199269271
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

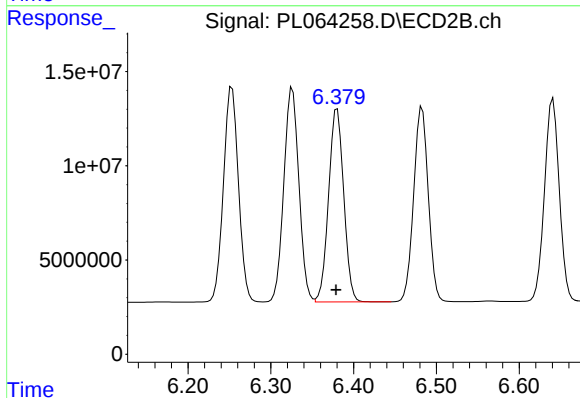
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 140606931
Conc: 53.97 ng/ml



#9 Endosulfan I

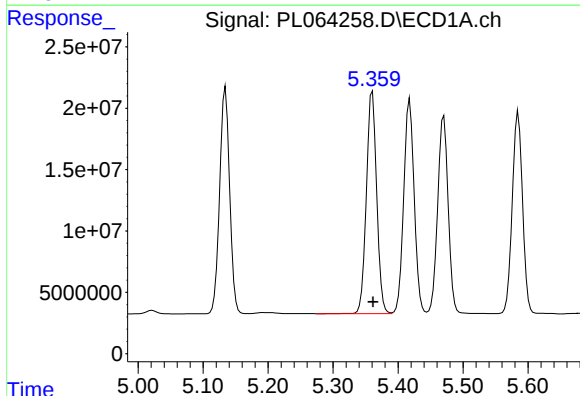
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 181073368
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



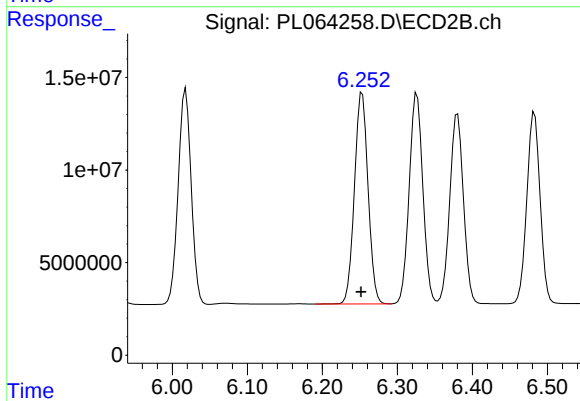
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 130242476
Conc: 47.52 ng/ml



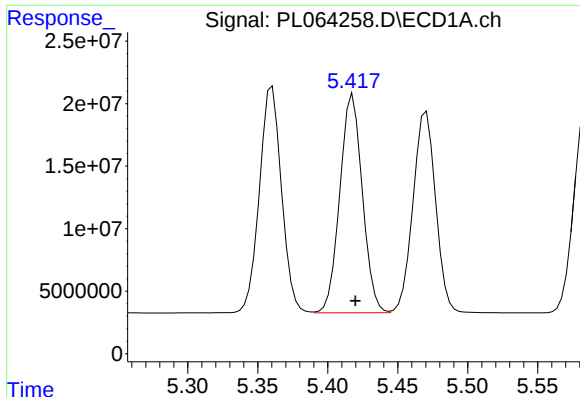
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 199313219
Conc: 51.45 ng/ml



#10 gamma-Chlordane

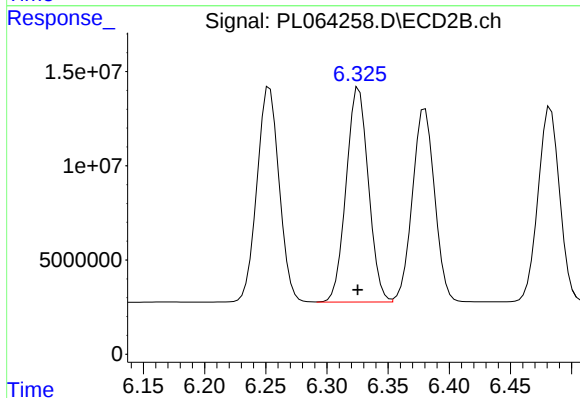
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 144254776
Conc: 48.01 ng/ml



#11 alpha-Chlordane

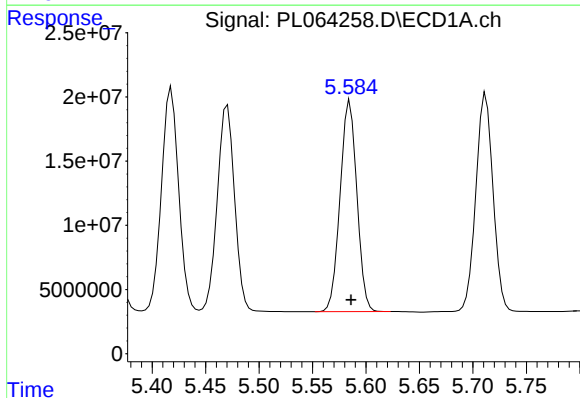
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 195821441
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



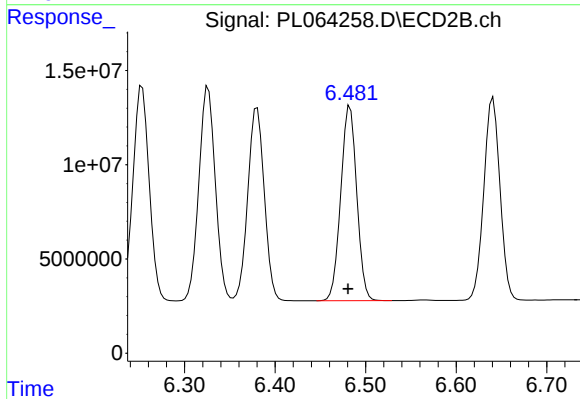
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 144153637
Conc: 47.35 ng/ml



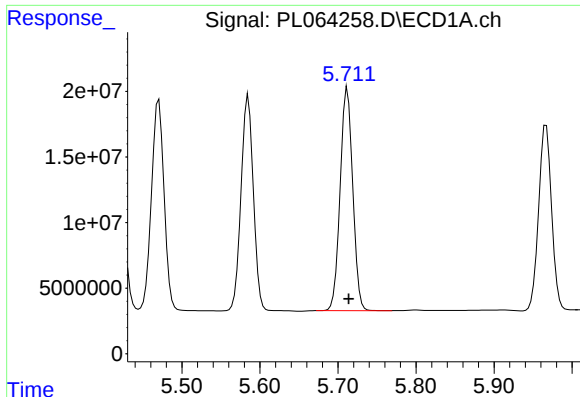
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 179859765
Conc: 51.06 ng/ml



#12 4,4'-DDE

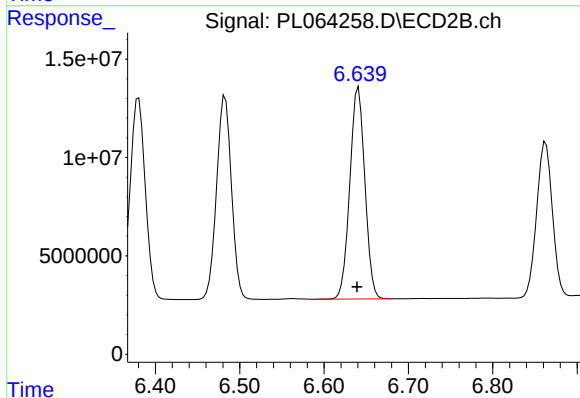
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 127034274
Conc: 47.69 ng/ml



#13 Dieldrin

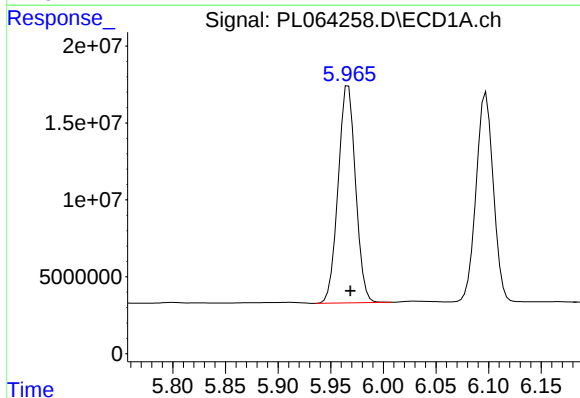
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 190267334
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



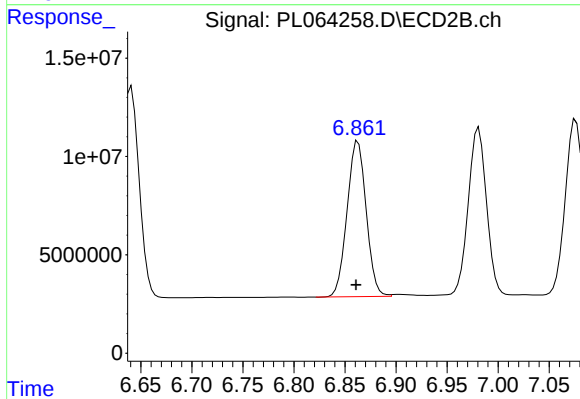
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 133594437
Conc: 47.51 ng/ml



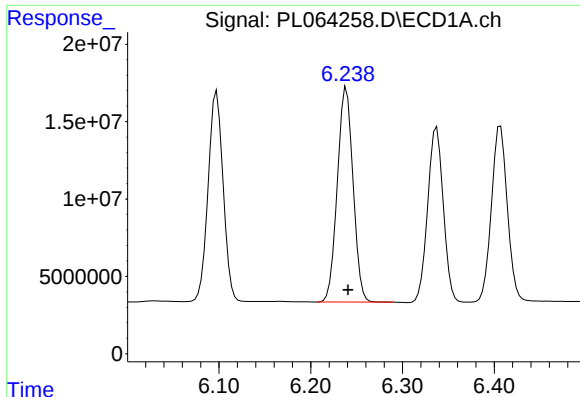
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 162926893
Conc: 46.92 ng/ml



#14 Endrin

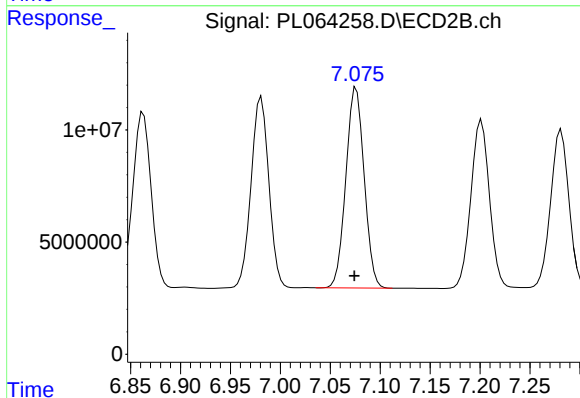
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 103075336
Conc: 45.14 ng/ml



#15 Endosulfan II

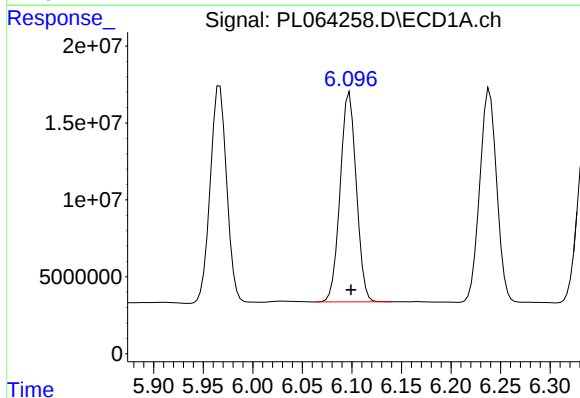
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 165454995
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



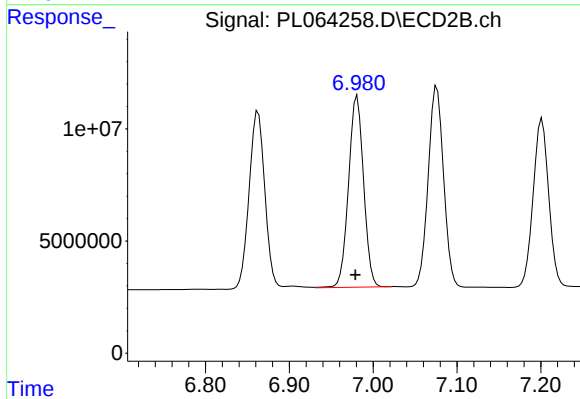
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 114084814
Conc: 45.16 ng/ml



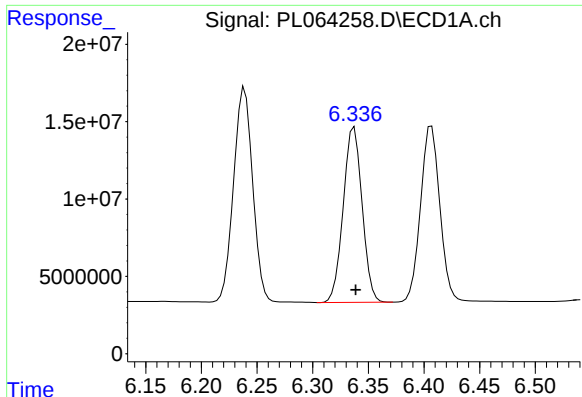
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 154233088
Conc: 52.88 ng/ml



#16 4,4'-DDD

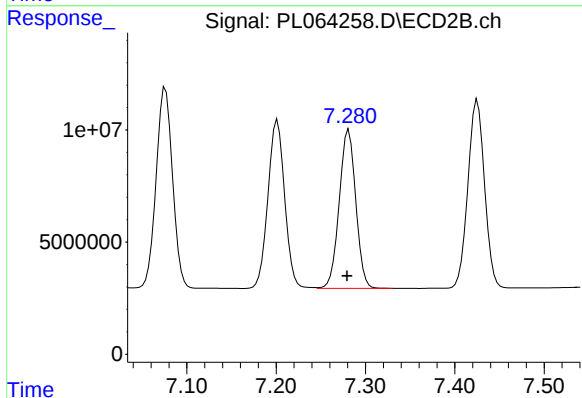
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 106620258
Conc: 48.10 ng/ml



#17 4,4'-DDT

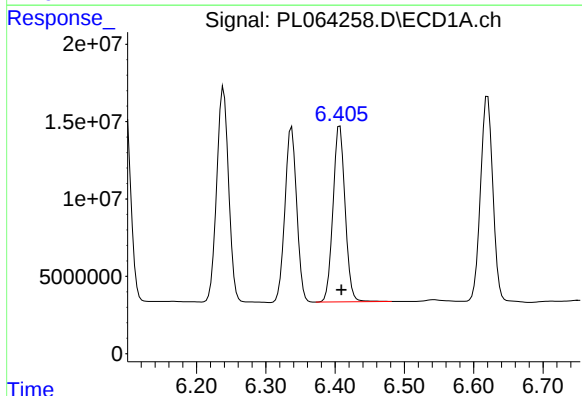
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 133560639
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



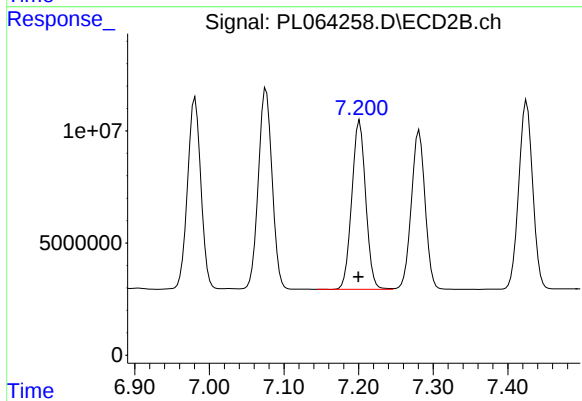
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 90816177
Conc: 40.10 ng/ml



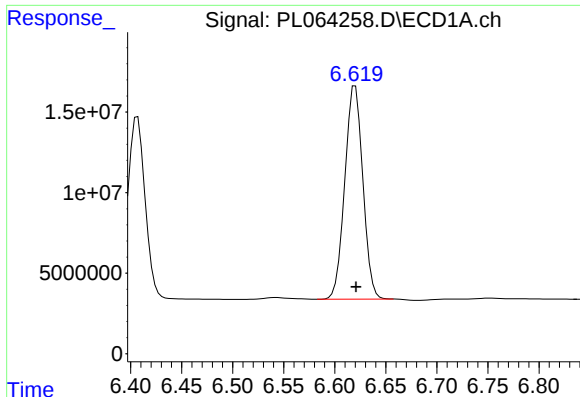
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 137986531
Conc: 48.10 ng/ml



#18 Endrin aldehyde

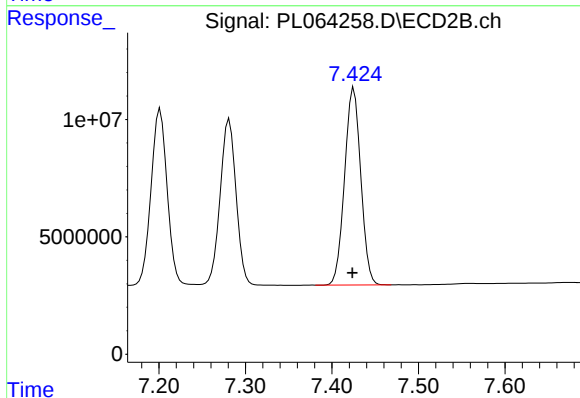
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 97554867
Conc: 44.99 ng/ml



#19 Endosulfan Sulfate

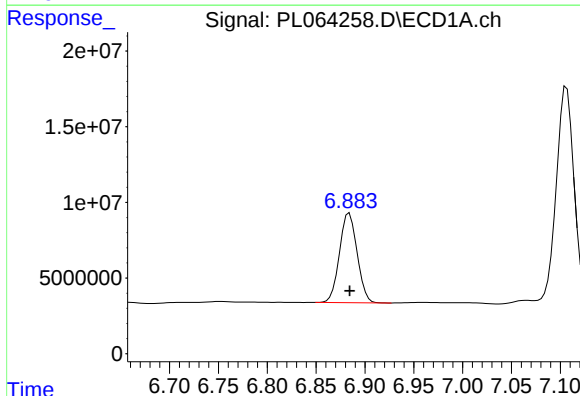
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 162940961
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



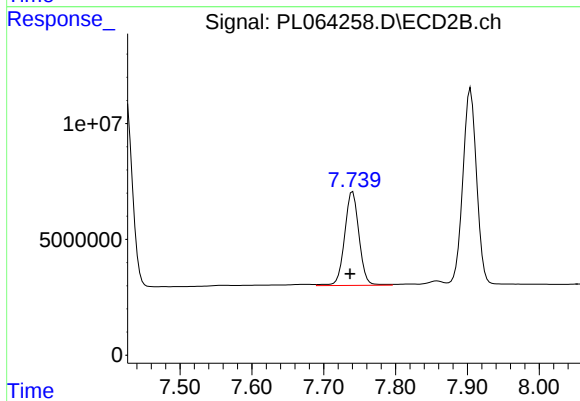
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 108504065
Conc: 43.93 ng/ml



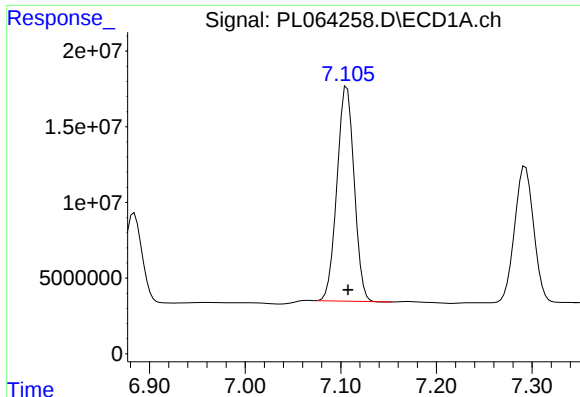
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 74738434
Conc: 44.72 ng/ml



#20 Methoxychlor

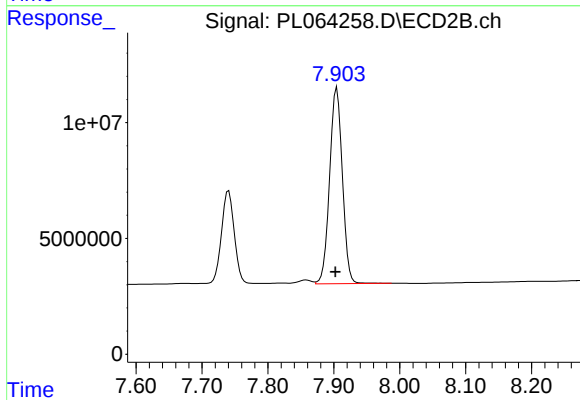
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 56423170
Conc: 41.76 ng/ml



#21 Endrin ketone

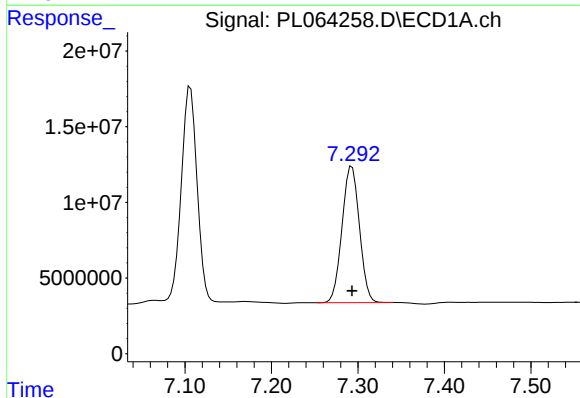
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 177421692
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



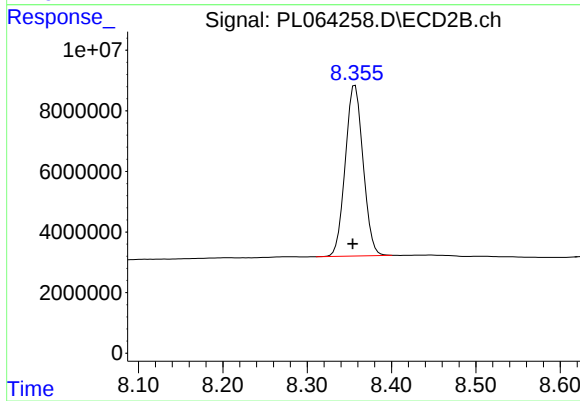
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 113751316
Conc: 45.61 ng/ml



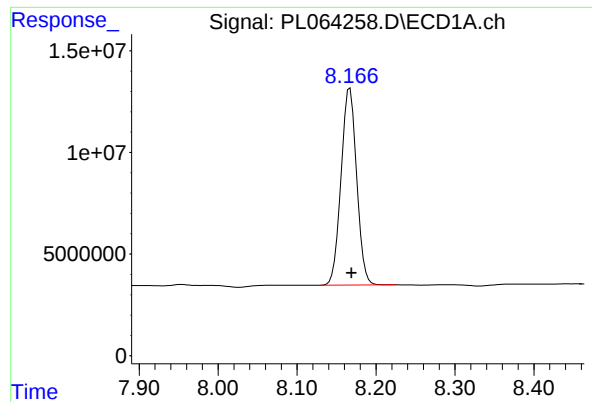
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 125061888
Conc: 45.97 ng/ml



#22 Mirex

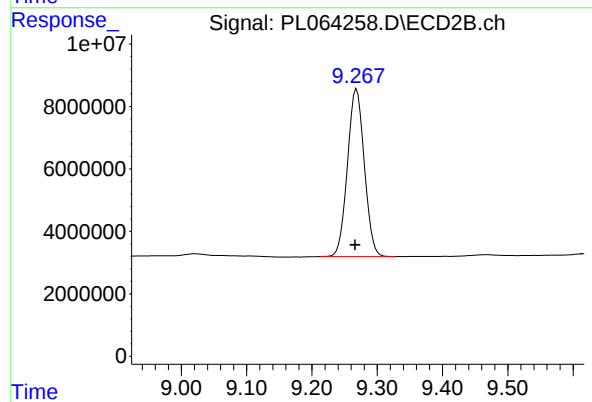
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 82666228
Conc: 40.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 132880897
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 96443577
Conc: 40.64 ng/ml