

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 15:50
 Operator : DD\AJ
 Sample : L3184-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-070920MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 17:07:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.011	34220741	46720352	17.692	17.629
2)	SA Decachlor...	8.229	9.101	28363474	37269944	17.241	17.821
Target Compounds							
2)	A alpha-BHC	3.902	4.401	147.4E6	202.5E6	51.280	52.457
3)	MA gamma-BHC...	4.186	4.687	125.0E6	184.5E6	50.596	50.871
4)	MA Heptachlor	4.489	5.198	111.0E6	169.0E6	49.493	50.249
5)	MB Aldrin	4.738	5.504	95810423	153.8E6	48.555	49.370
6)	B beta-BHC	4.436	4.856	53816744	82788301	52.697	54.760
7)	B delta-BHC	4.641	5.074	117.0E6	168.3E6	52.631	54.022
8)	B Heptachlo...	5.181	5.892	92142577	143.8E6	50.200	53.402
9)	A Endosulfan I	5.520	6.249	86144490	138.9E6	51.207	52.090
10)	B gamma-Chl...	5.409	6.127	91287281	149.0E6	50.320	52.034
11)	B alpha-Chl...	5.467	6.199	89161876	145.7E6	49.444	50.967
12)	B 4,4'-DDE	5.633	6.357	83330374	137.5E6	50.038	51.387
13)	MA Dieldrin	5.763	6.507	91424746	145.3E6	51.812	52.509
14)	MA Endrin	6.020	6.726	79626308	121.2E6	54.705	56.955
15)	B Endosulfa...	6.294	6.935	81248060	124.5E6	48.647	49.559
16)	A 4,4'-DDD	6.149	6.848	73954851	118.2E6	48.446	51.513
17)	MA 4,4'-DDT	6.390	7.148	66272827	103.0E6	50.972	52.321
18)	B Endrin al...	6.463	7.059	69654866	108.7E6	48.827	50.032
19)	B Endosulfa...	6.676	7.283	84003646	127.1E6	51.103	54.337
20)	A Methoxychlor	6.938	7.608	38051596	57689338	50.872	50.817
21)	B Endrin ke...	7.166	7.755	96296695	136.2E6	51.310	52.731
22)	Mirex	7.357	8.212	65971924	89596980	46.372	48.477

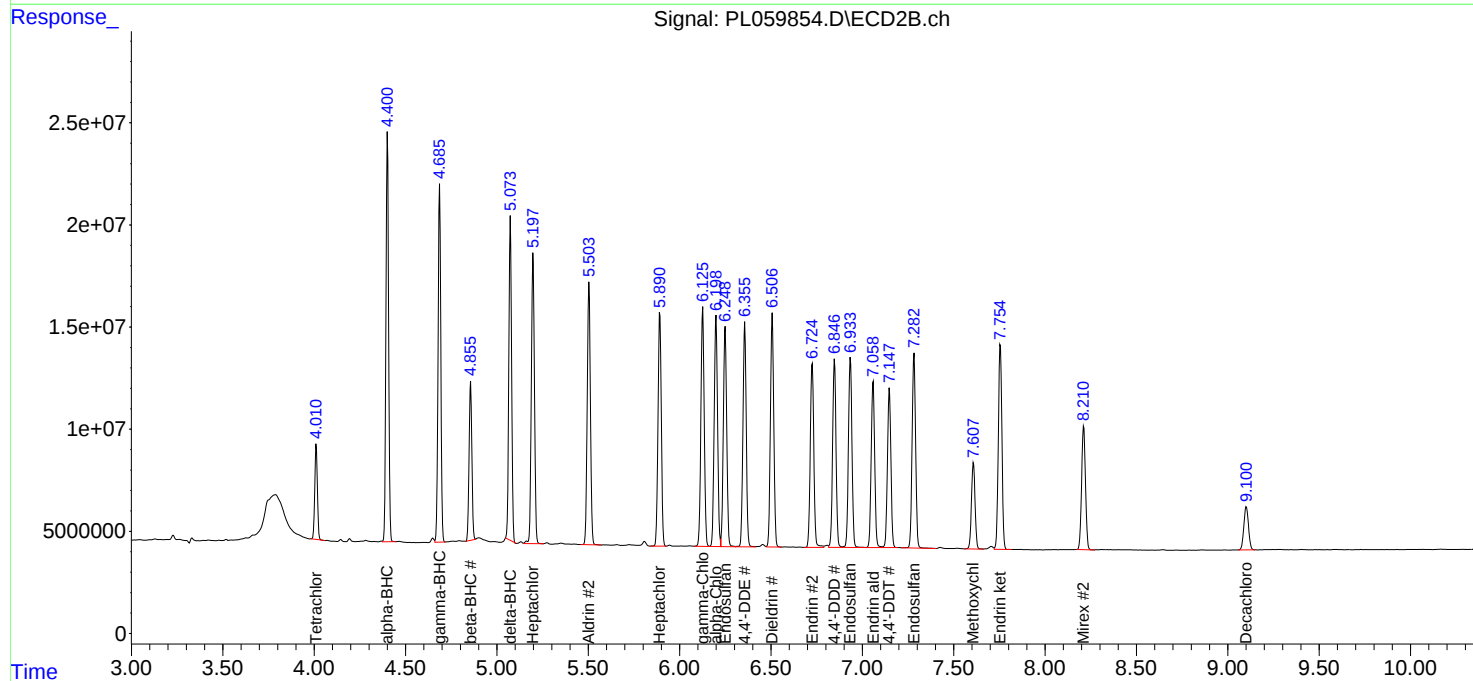
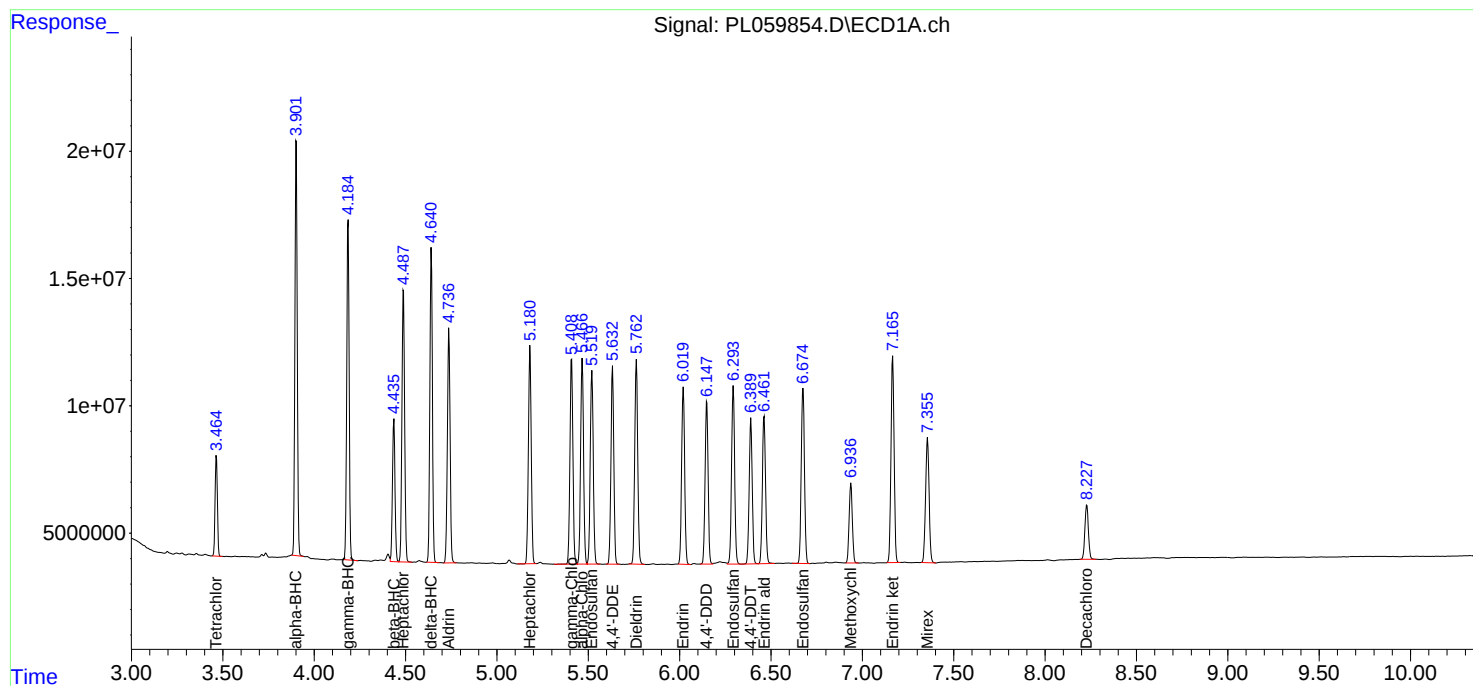
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

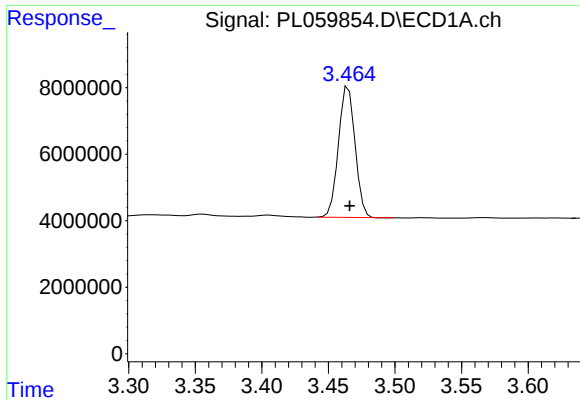
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 15:50
Operator : DD\AJ
Sample : L3184-06MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 17:07:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

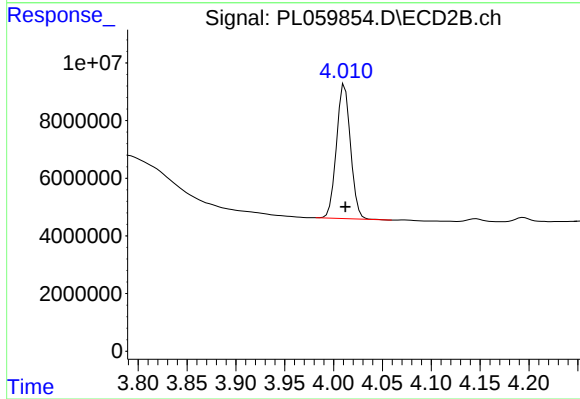




#1 Tetrachloro-m-xylene

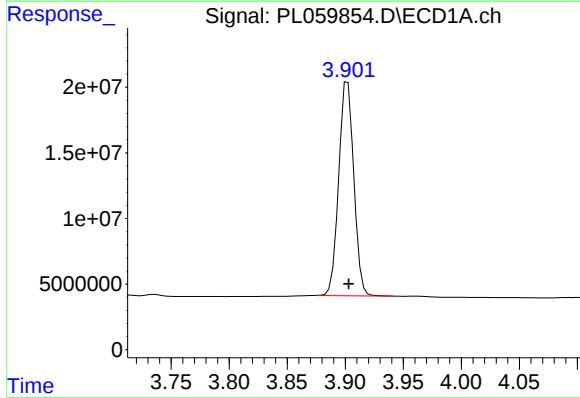
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 34220741
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



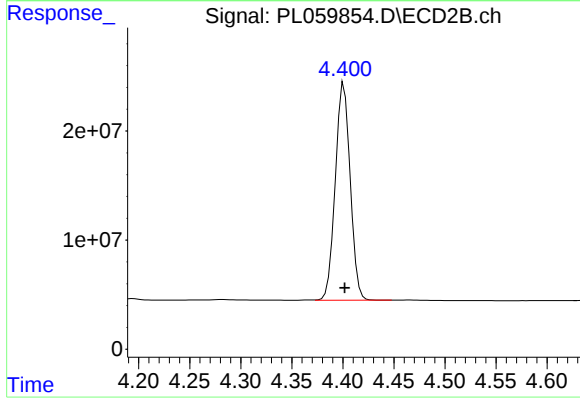
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 46720352
Conc: 17.63 ng/ml



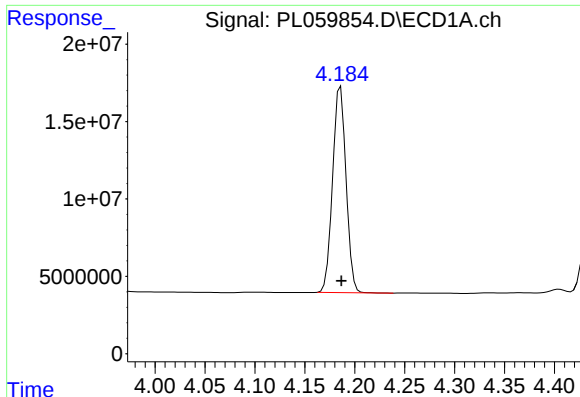
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 147395314
Conc: 51.28 ng/ml



#2 alpha-BHC

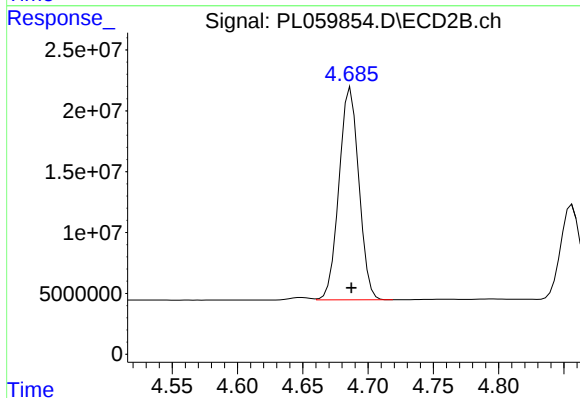
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 202514005
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

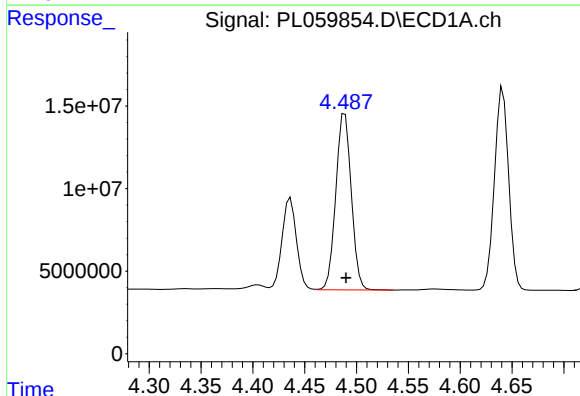
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 124954009
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



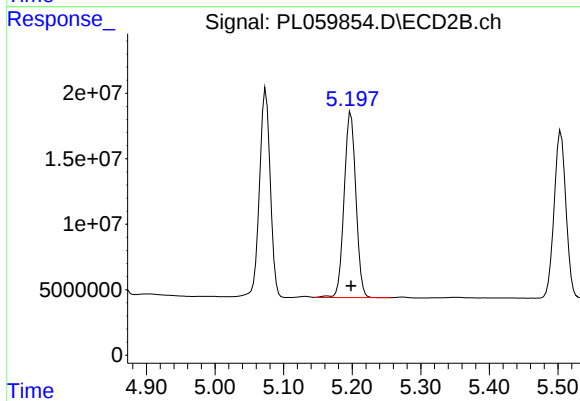
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 184505485
Conc: 50.87 ng/ml



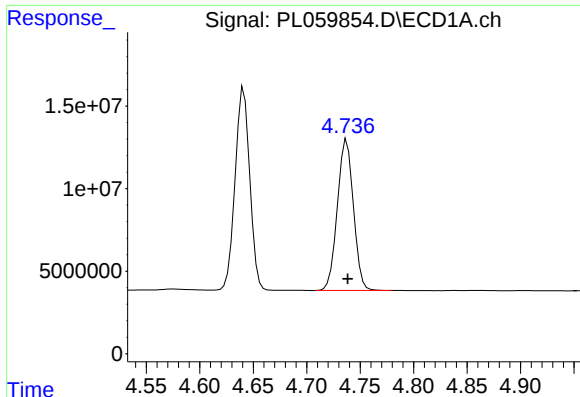
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 110998465
Conc: 49.49 ng/ml



#4 Heptachlor

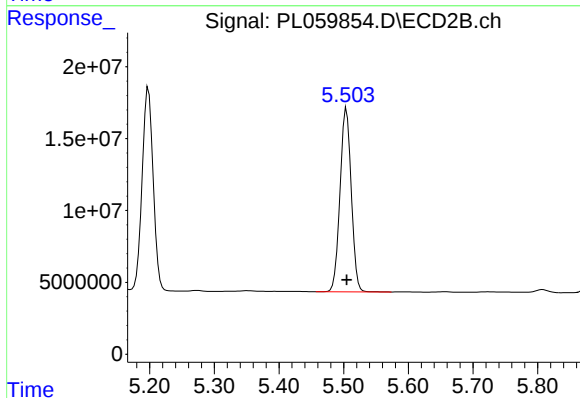
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 169044293
Conc: 50.25 ng/ml



#5 Aldrin

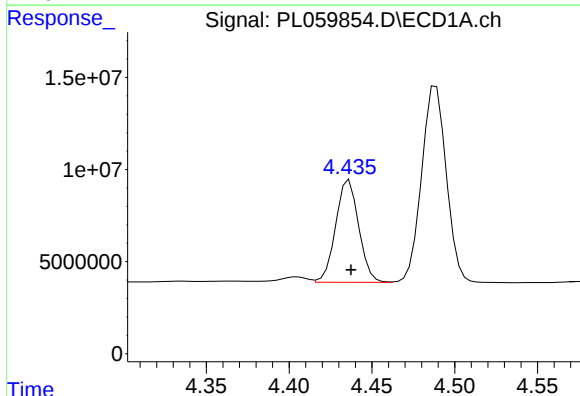
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 95810423
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



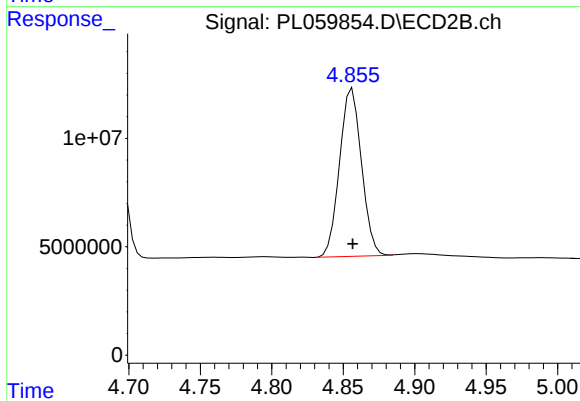
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 153772736
Conc: 49.37 ng/ml



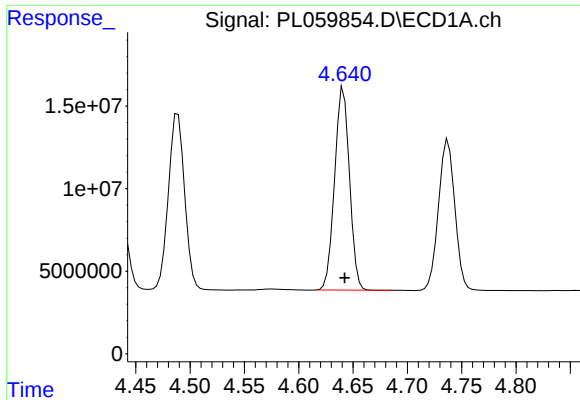
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 53816744
Conc: 52.70 ng/ml



#6 beta-BHC

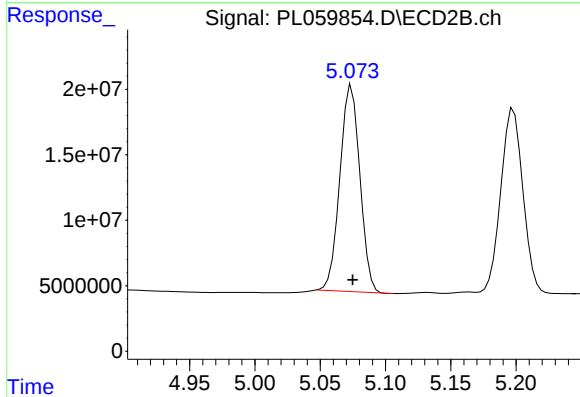
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 82788301
Conc: 54.76 ng/ml



#7 delta-BHC

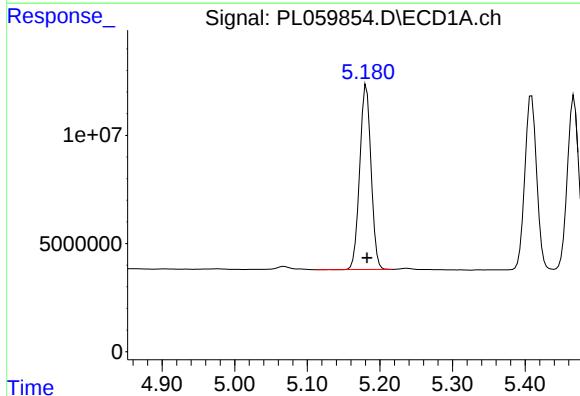
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 117001046
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



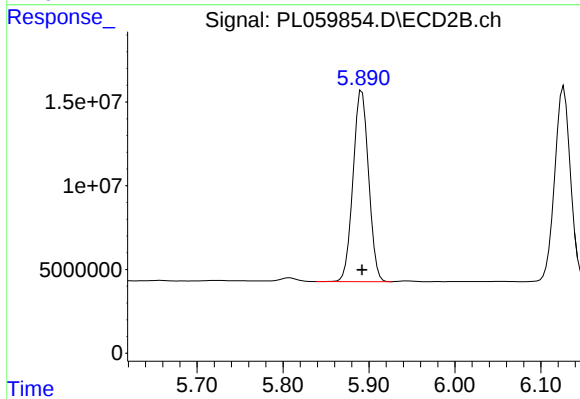
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 168315052
Conc: 54.02 ng/ml



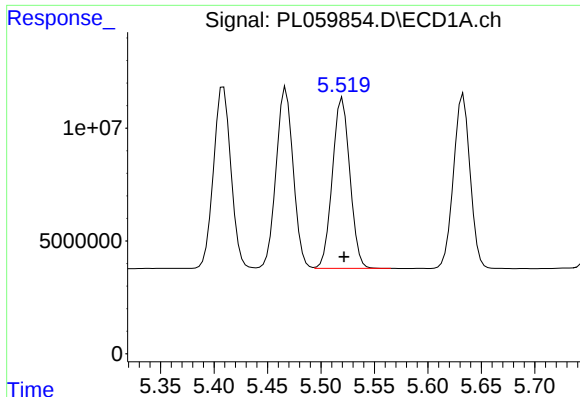
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 92142577
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

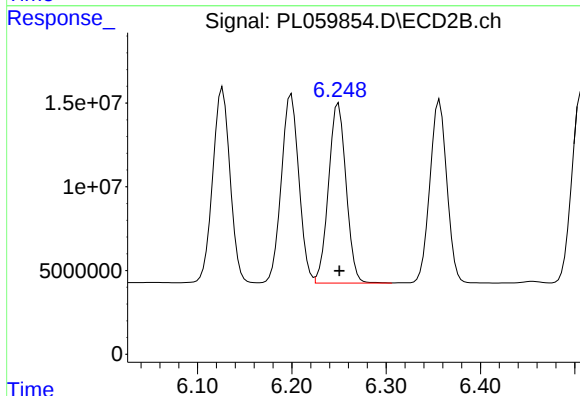
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 143824245
Conc: 53.40 ng/ml



#9 Endosulfan I

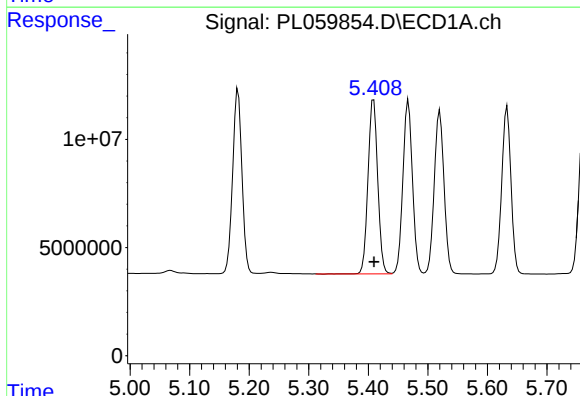
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 86144490
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



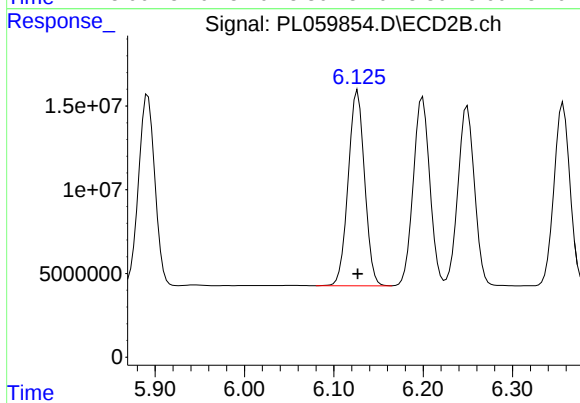
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 138939760
Conc: 52.09 ng/ml



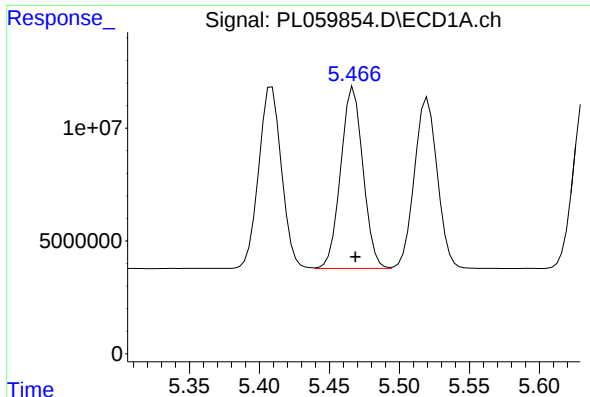
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 91287281
Conc: 50.32 ng/ml



#10 gamma-Chlordane

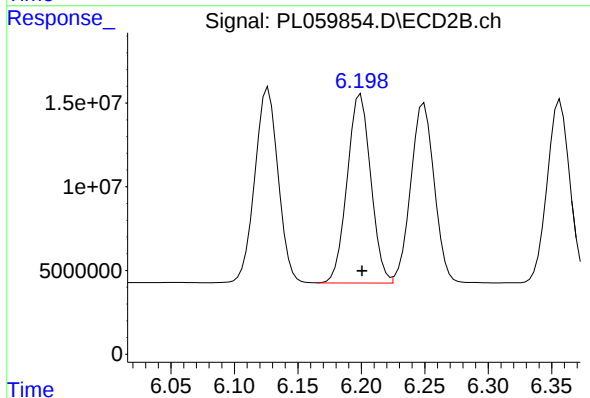
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 149005019
Conc: 52.03 ng/ml



#11 alpha-Chlordane

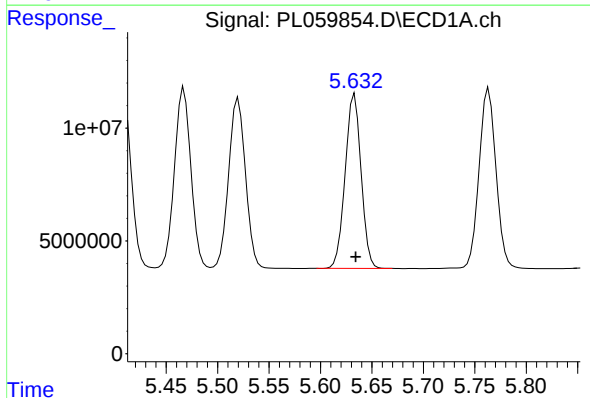
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 89161876
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



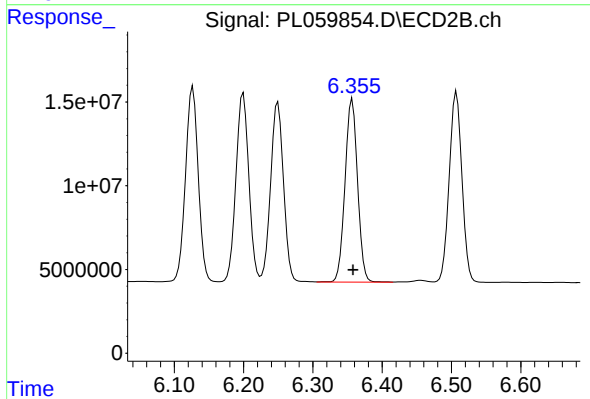
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 145727181
Conc: 50.97 ng/ml



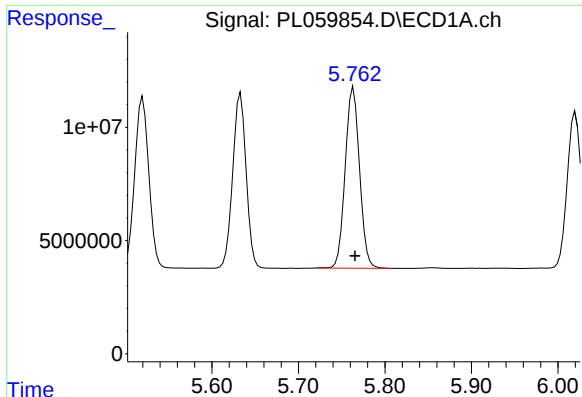
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 83330374
Conc: 50.04 ng/ml



#12 4,4'-DDE

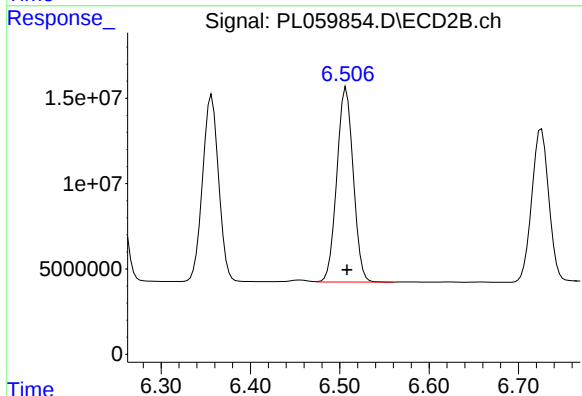
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 137546151
Conc: 51.39 ng/ml



#13 Dieldrin

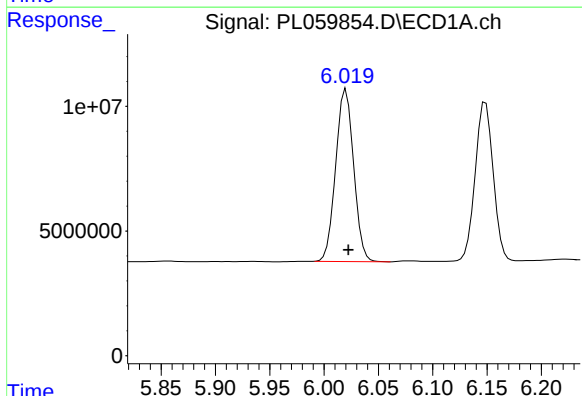
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 91424746
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



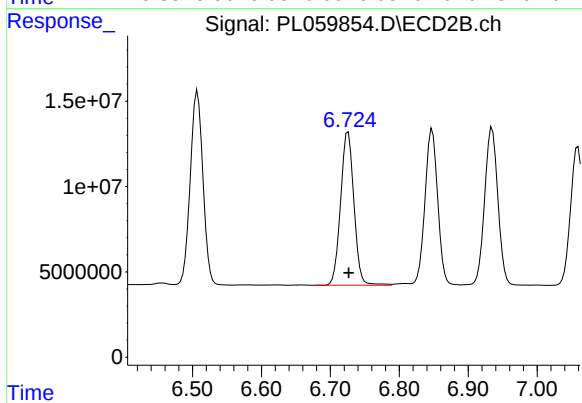
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 145251297
Conc: 52.51 ng/ml



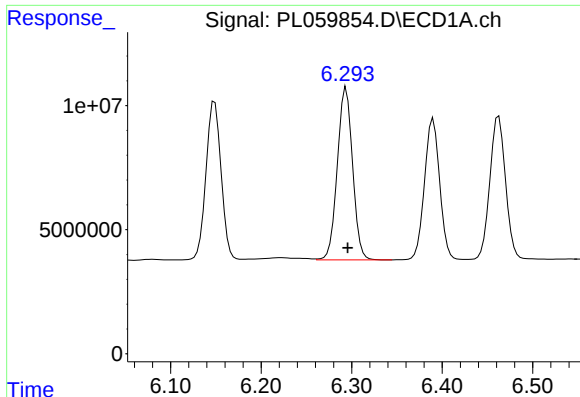
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 79626308
Conc: 54.70 ng/ml



#14 Endrin

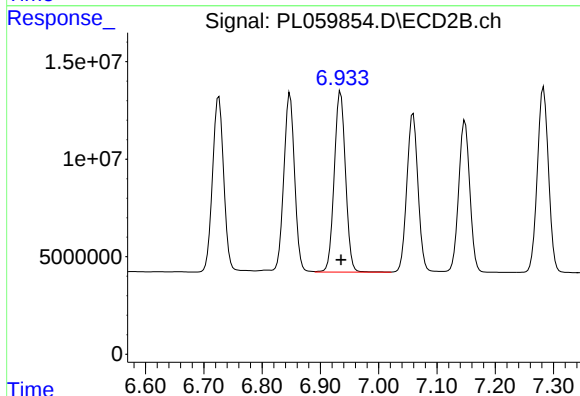
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 121205944
Conc: 56.96 ng/ml



#15 Endosulfan II

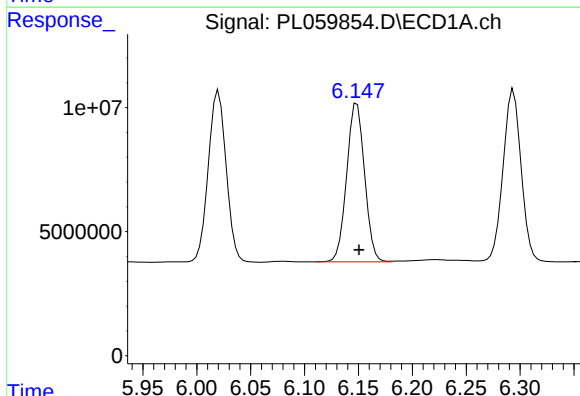
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 81248060
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



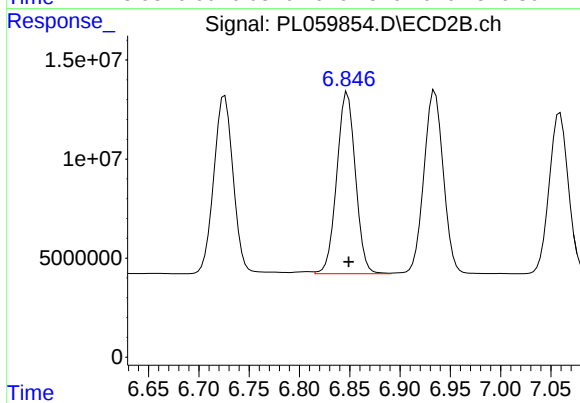
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 124473996
Conc: 49.56 ng/ml



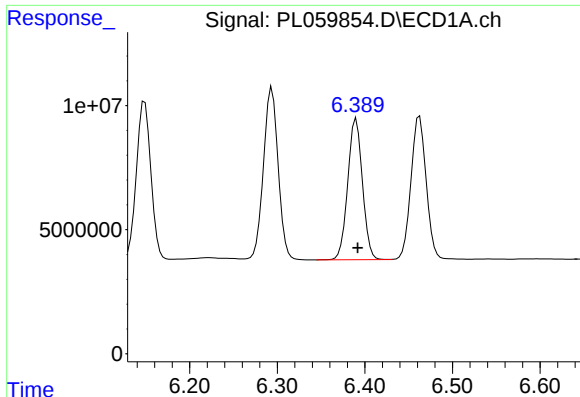
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 73954851
Conc: 48.45 ng/ml



#16 4,4'-DDD

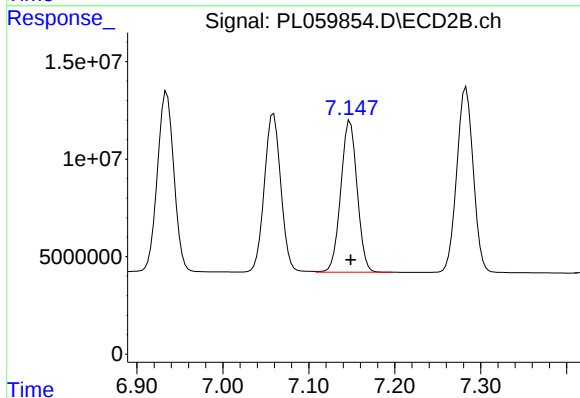
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 118248494
Conc: 51.51 ng/ml



#17 4,4'-DDT

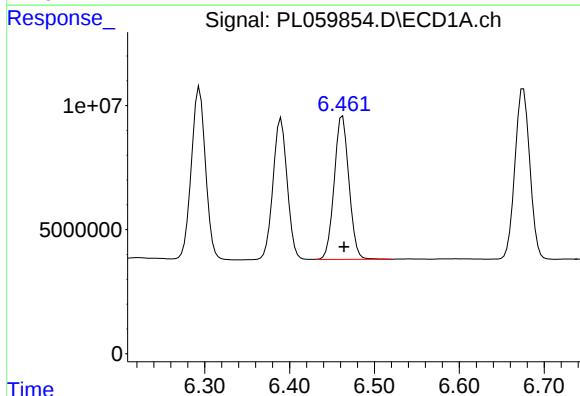
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 66272827
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



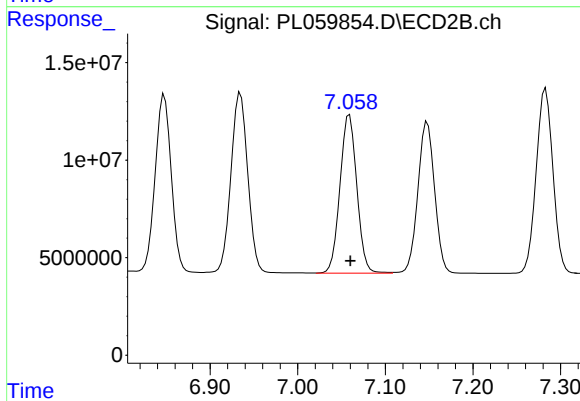
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 103022744
Conc: 52.32 ng/ml



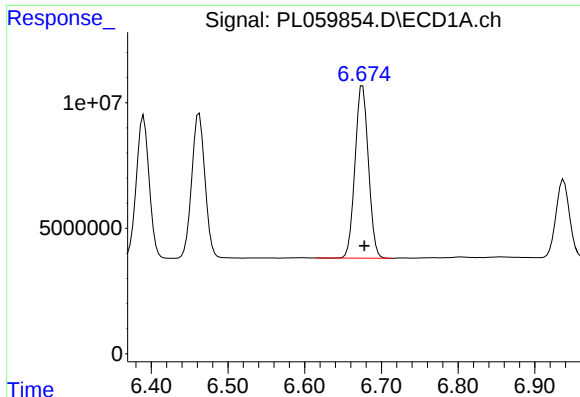
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 69654866
Conc: 48.83 ng/ml



#18 Endrin aldehyde

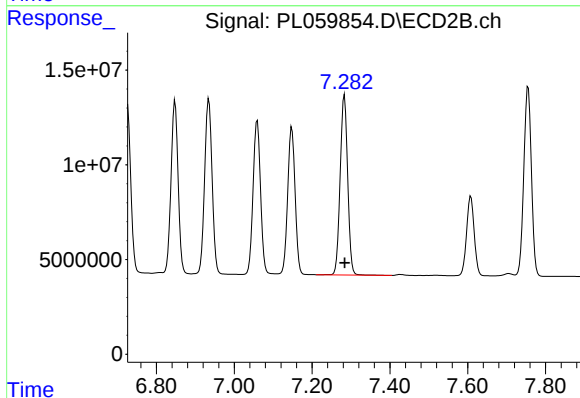
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 108661399
Conc: 50.03 ng/ml



#19 Endosulfan Sulfate

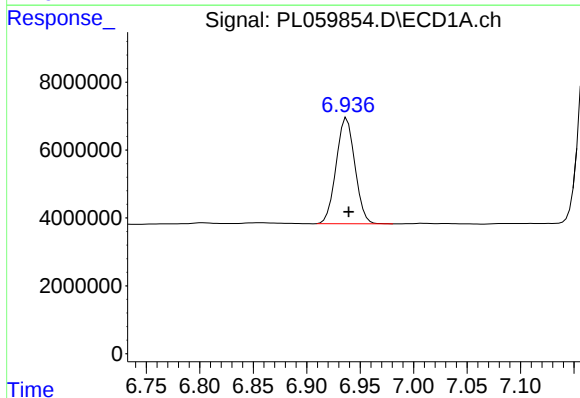
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 84003646
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



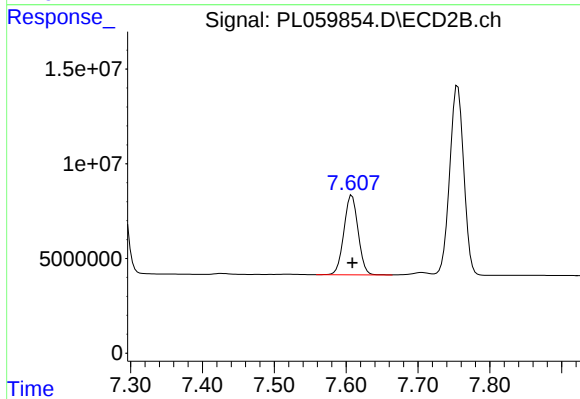
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 127088790
Conc: 54.34 ng/ml



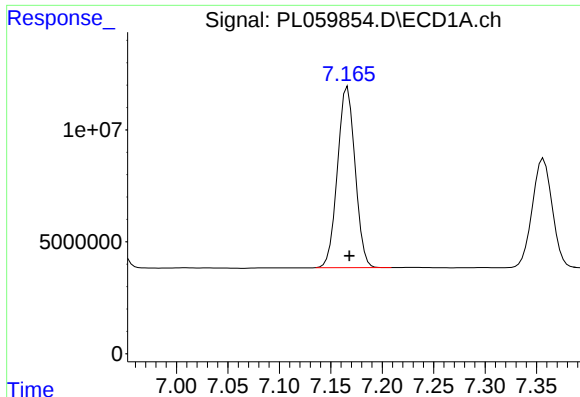
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 38051596
Conc: 50.87 ng/ml



#20 Methoxychlor

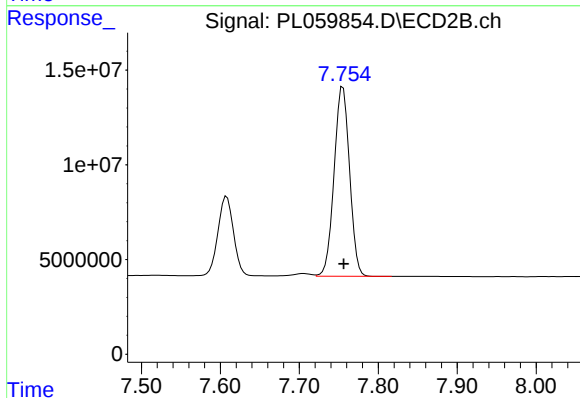
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 57689338
Conc: 50.82 ng/ml



#21 Endrin ketone

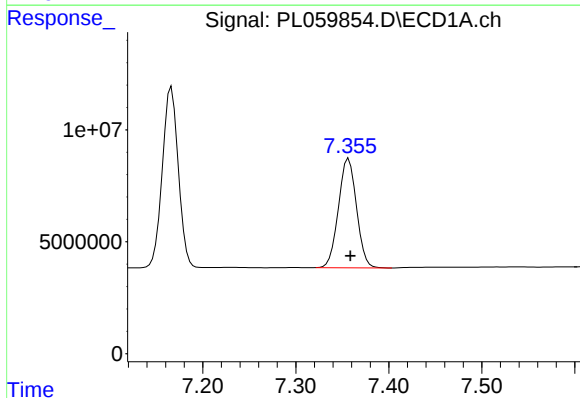
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 96296695
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



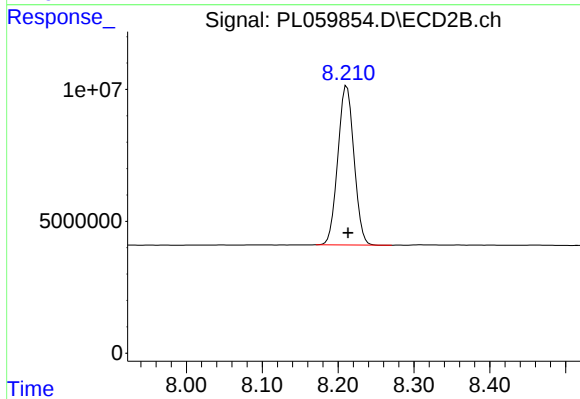
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 136189310
Conc: 52.73 ng/ml



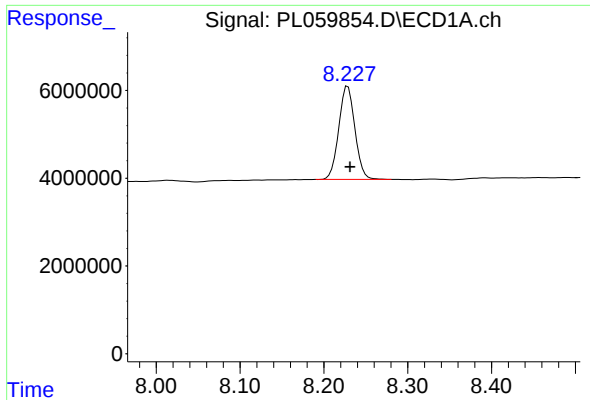
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 65971924
Conc: 46.37 ng/ml



#22 Mirex

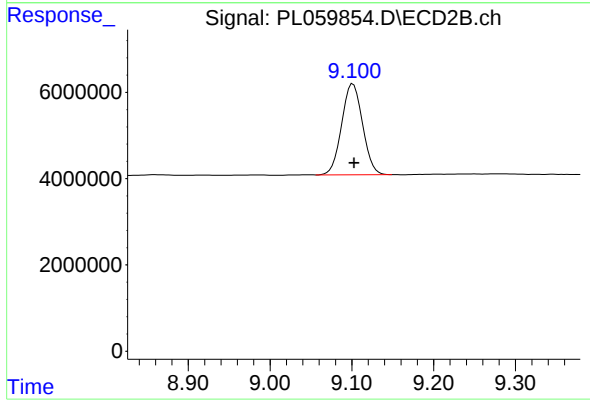
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 89596980
Conc: 48.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 28363474
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MSD



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 37269944
Conc: 17.82 ng/ml