

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 15:36
 Operator : DD\AJ
 Sample : L3184-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-070920MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 17:07:01 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	34451081	46547758	17.811	17.564
2)	SA Decachlor...	8.228	9.102	28578901	37522204	17.372	17.941
Target Compounds							
2)	A alpha-BHC	3.902	4.401	146.6E6	200.6E6	51.008	51.951
3)	MA gamma-BHC...	4.185	4.686	124.5E6	183.0E6	50.423	50.468
4)	MA Heptachlor	4.488	5.198	110.3E6	167.0E6	49.196	49.634
5)	MB Aldrin	4.737	5.504	95277339	152.3E6	48.285	48.891
6)	B beta-BHC	4.436	4.856	53818512	82353081	52.698	54.472
7)	B delta-BHC	4.641	5.074	116.1E6	164.8E6	52.235	52.895
8)	B Heptachlo...	5.180	5.892	91941769	142.3E6	50.091	52.849
9)	A Endosulfan I	5.519	6.250	86107166	138.2E6	51.185	51.818
10)	B gamma-Chl...	5.409	6.127	90760101	145.8E6	50.029	50.908
11)	B alpha-Chl...	5.467	6.200	89134614	145.0E6	49.429	50.706
12)	B 4,4'-DDE	5.632	6.357	82852130	136.2E6	49.751	50.896
13)	MA Dieldrin	5.763	6.507	91194643	144.5E6	51.682	52.247
14)	MA Endrin	6.020	6.726	79123056	119.9E6	54.359	56.318
15)	B Endosulfa...	6.294	6.935	80995853	123.3E6	48.496	49.081
16)	A 4,4'-DDD	6.148	6.848	73772862	118.9E6	48.327	51.816
17)	MA 4,4'-DDT	6.390	7.148	66153225	102.5E6	50.880	52.077
18)	B Endrin al...	6.462	7.059	69509987	108.1E6	48.725	49.783
19)	B Endosulfa...	6.675	7.284	83734194	126.5E6	50.939	54.106
20)	A Methoxychlor	6.937	7.608	38238967	58540351	51.123	51.567
21)	B Endrin ke...	7.166	7.755	96202448	135.6E6	51.260	52.509
22)	Mirex	7.356	8.212	66067753	89470257	46.439	48.409

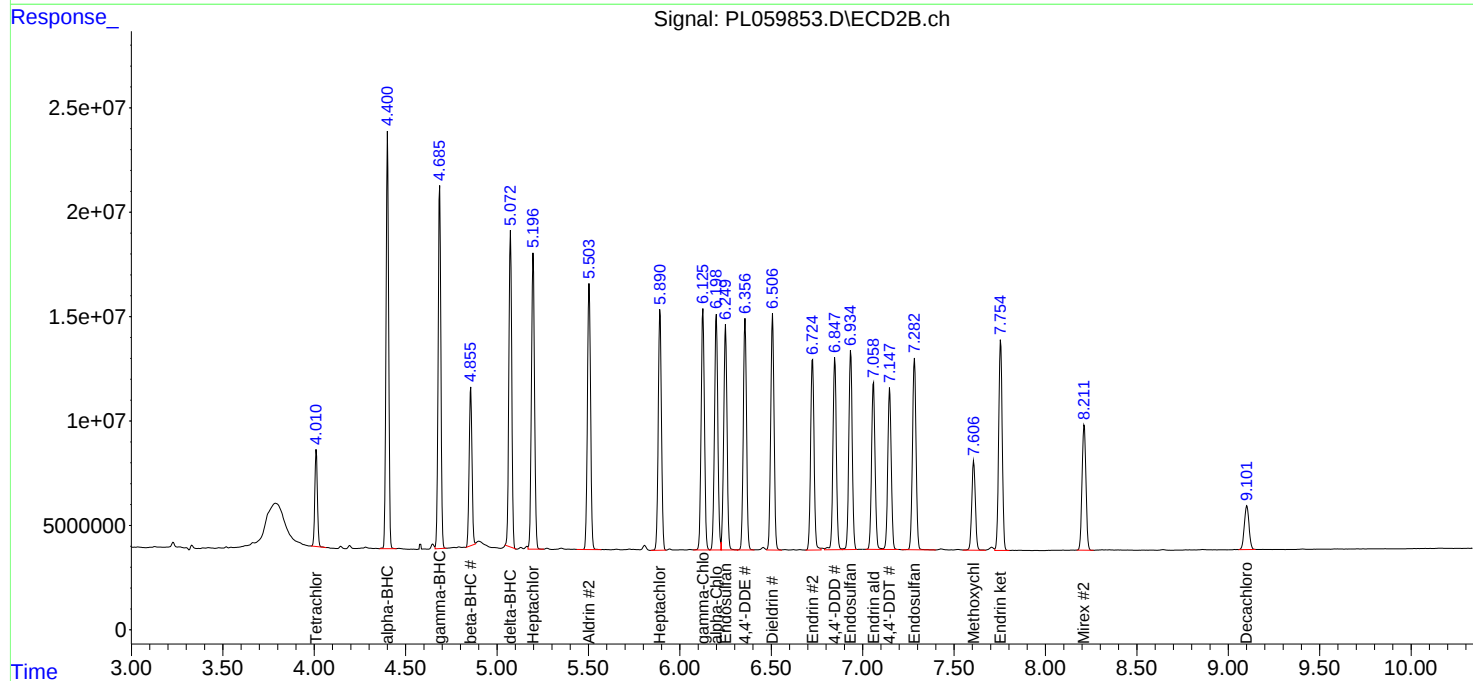
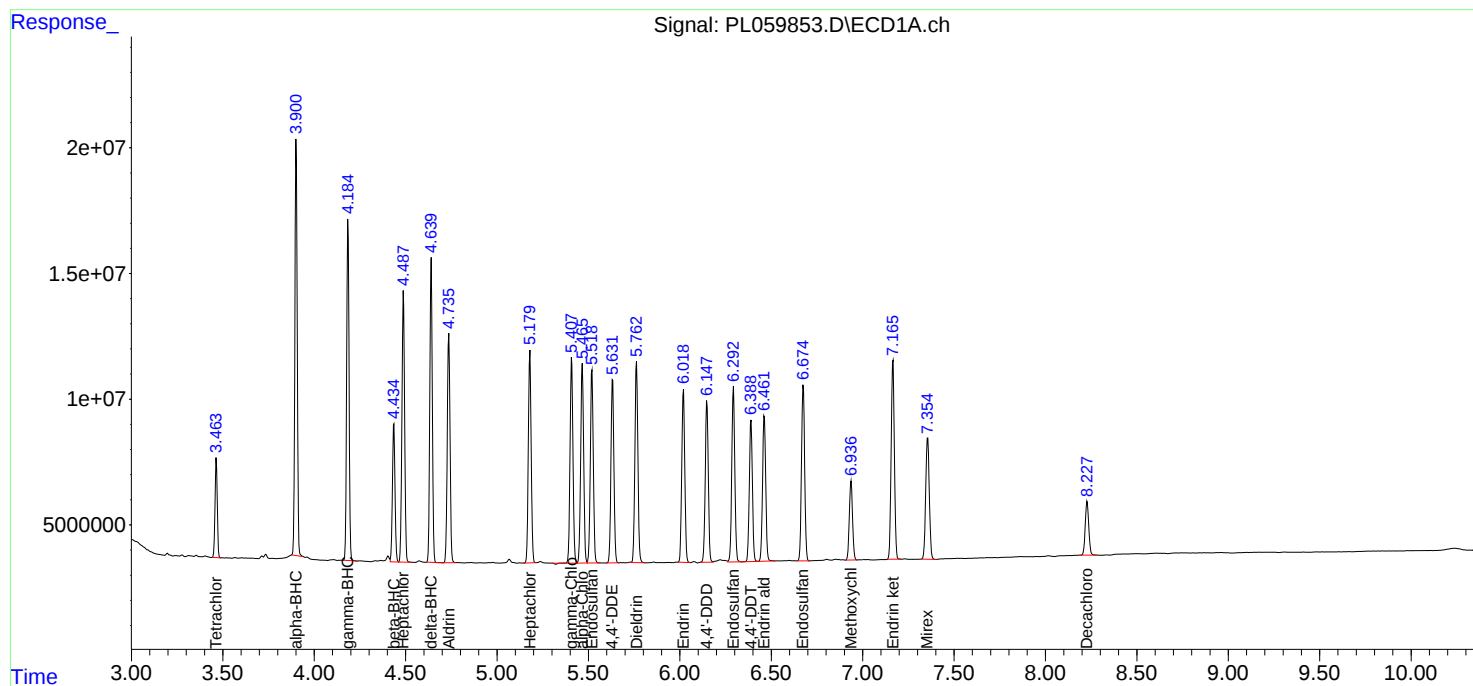
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

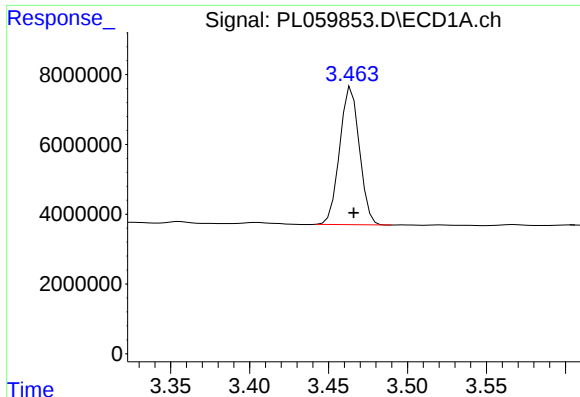
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 15:36
Operator : DD\AJ
Sample : L3184-06MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 17:07:01 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

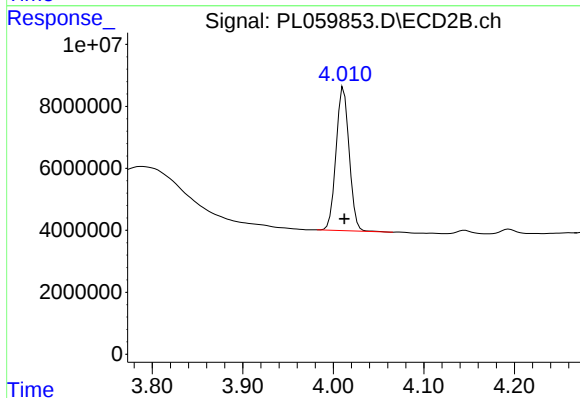




#1 Tetrachloro-m-xylene

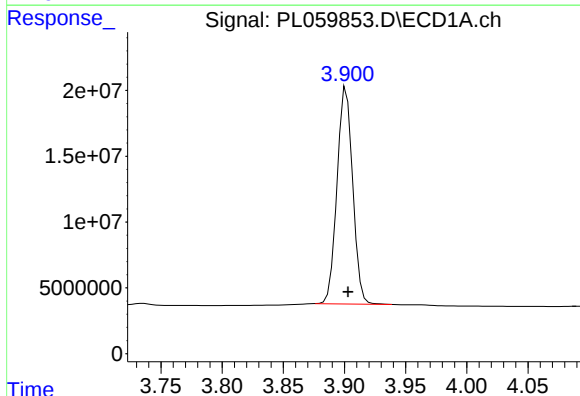
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 34451081
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



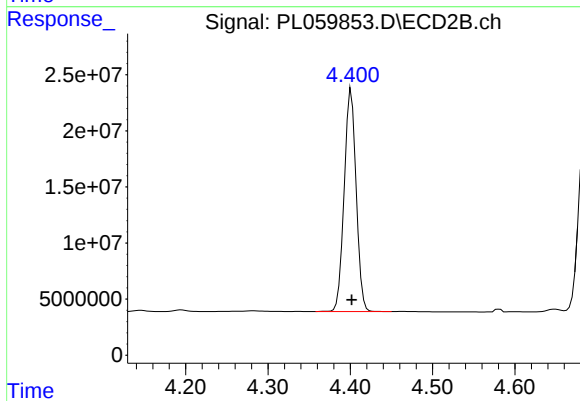
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 46547758
Conc: 17.56 ng/ml



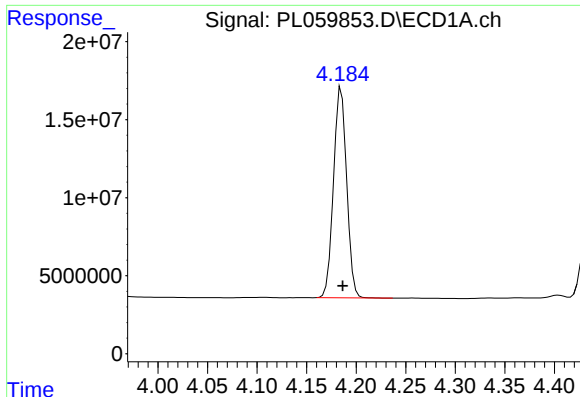
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 146614278
Conc: 51.01 ng/ml



#2 alpha-BHC

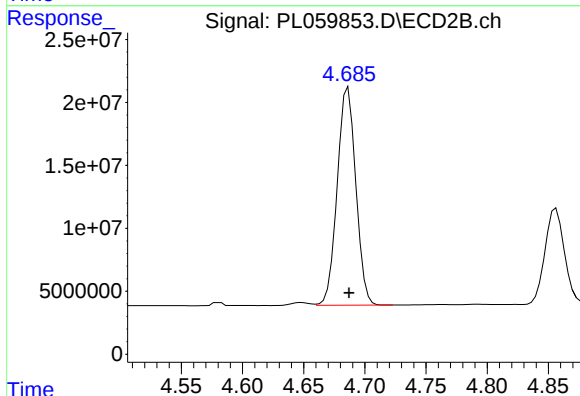
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 200559755
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

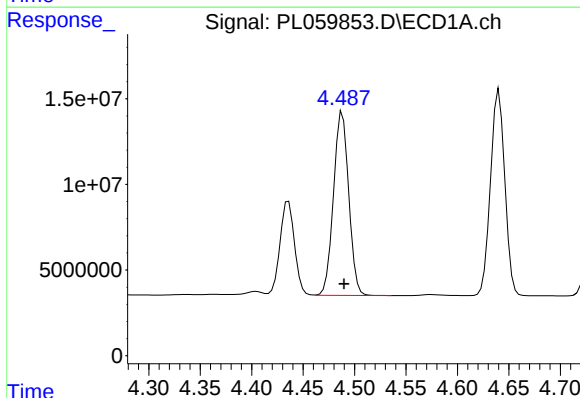
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 124525232
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



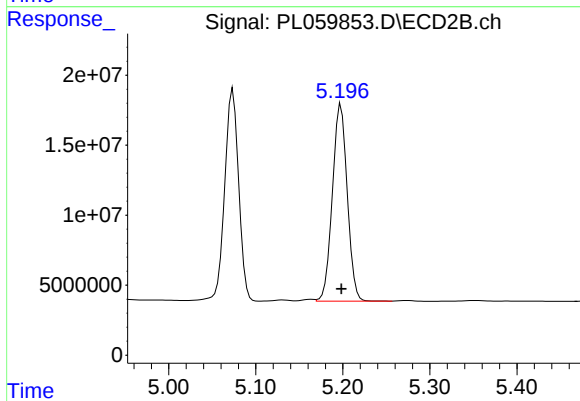
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 183044234
Conc: 50.47 ng/ml



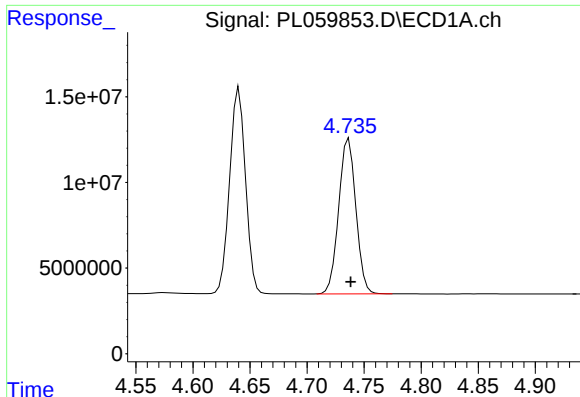
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 110334360
Conc: 49.20 ng/ml



#4 Heptachlor

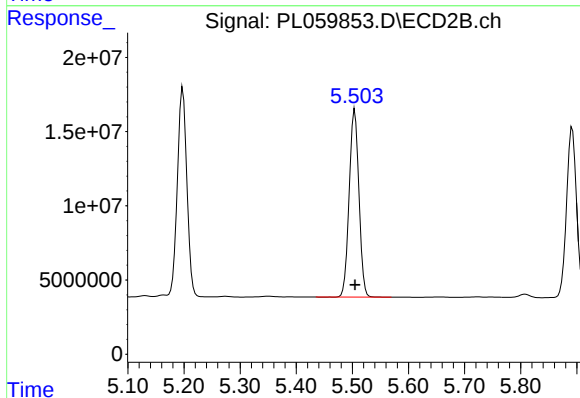
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 166974263
Conc: 49.63 ng/ml



#5 Aldrin

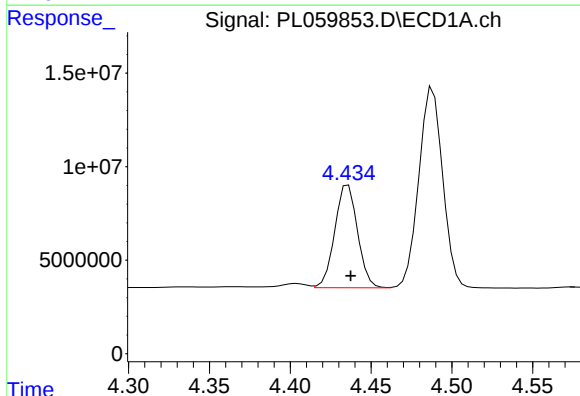
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 95277339
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



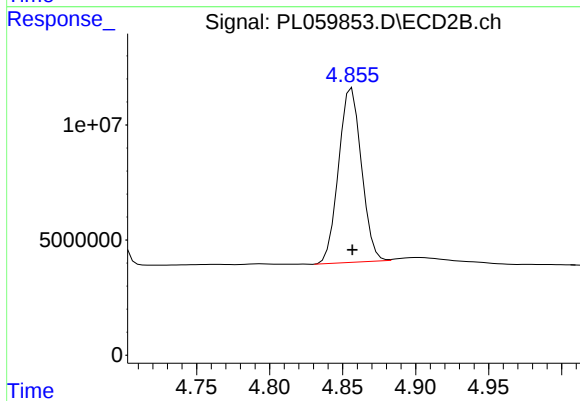
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 152282665
Conc: 48.89 ng/ml



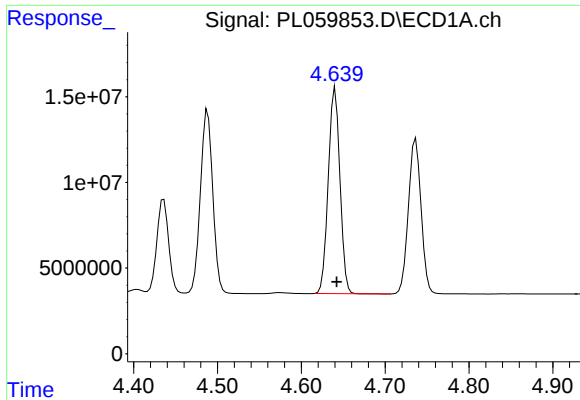
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 53818512
Conc: 52.70 ng/ml



#6 beta-BHC

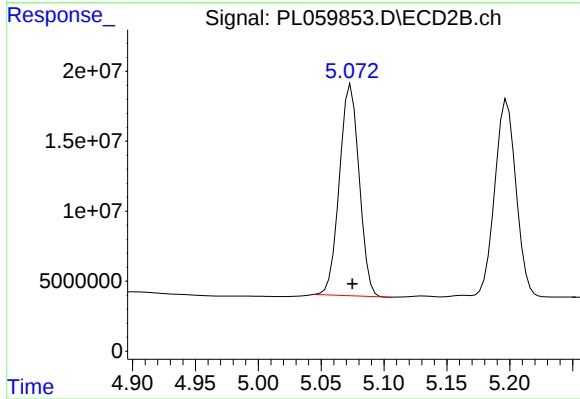
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 82353081
Conc: 54.47 ng/ml



#7 delta-BHC

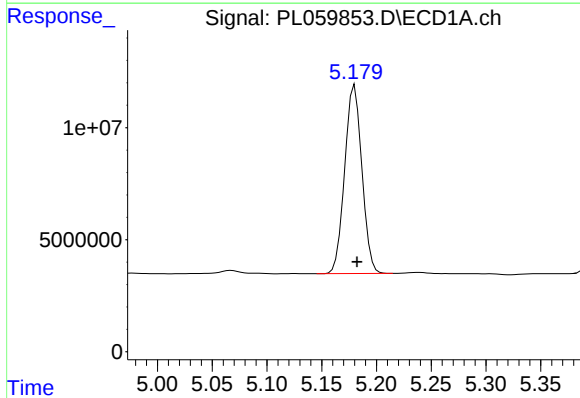
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 116121354
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



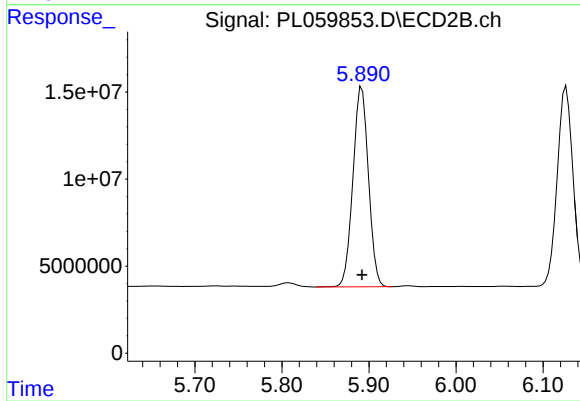
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 164803311
Conc: 52.89 ng/ml



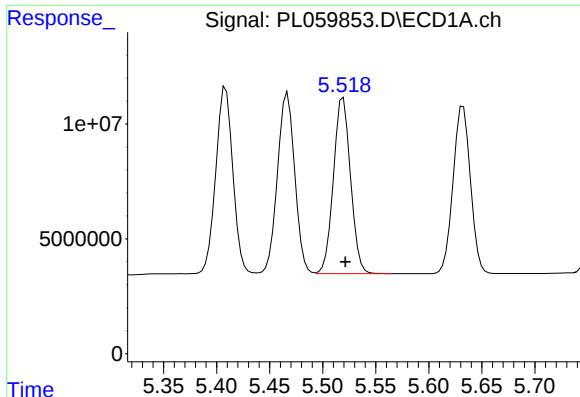
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 91941769
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

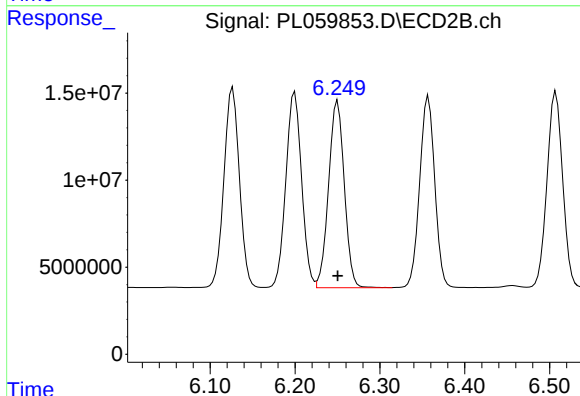
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 142335582
Conc: 52.85 ng/ml



#9 Endosulfan I

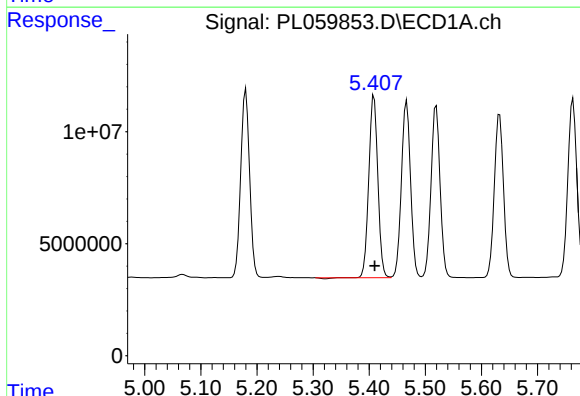
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 86107166
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



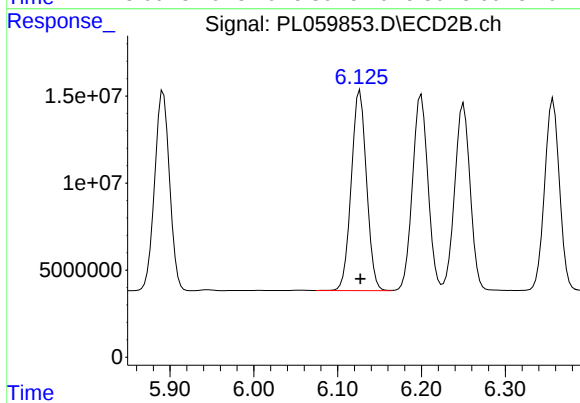
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 138215296
Conc: 51.82 ng/ml



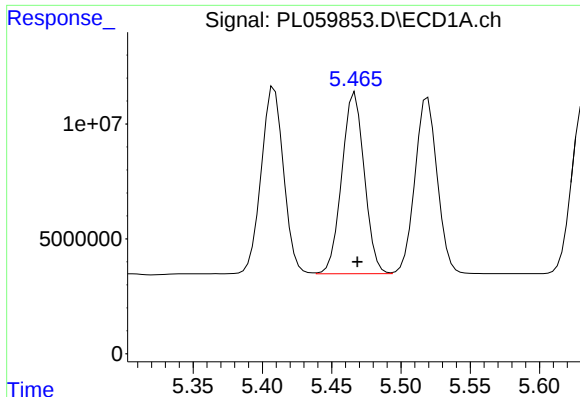
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 90760101
Conc: 50.03 ng/ml



#10 gamma-Chlordane

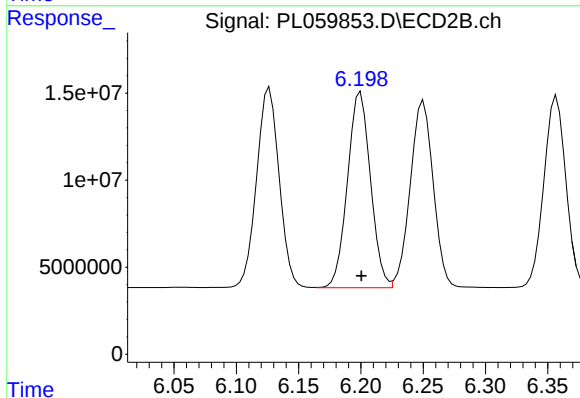
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 145779358
Conc: 50.91 ng/ml



#11 alpha-Chlordane

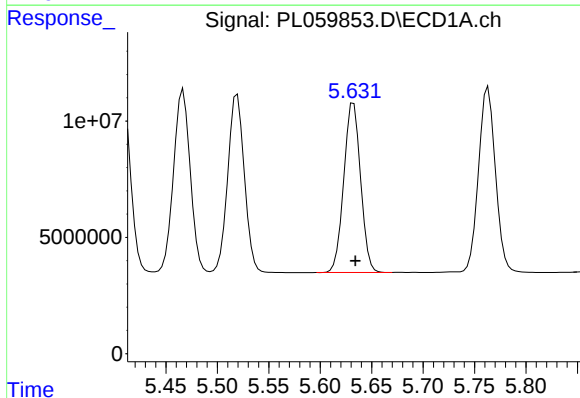
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 89134614
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



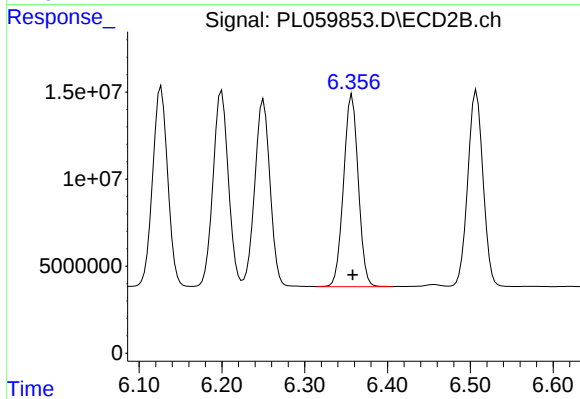
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 144982526
Conc: 50.71 ng/ml



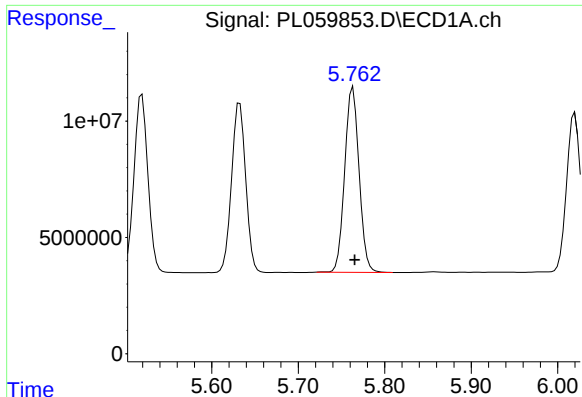
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 82852130
Conc: 49.75 ng/ml



#12 4,4'-DDE

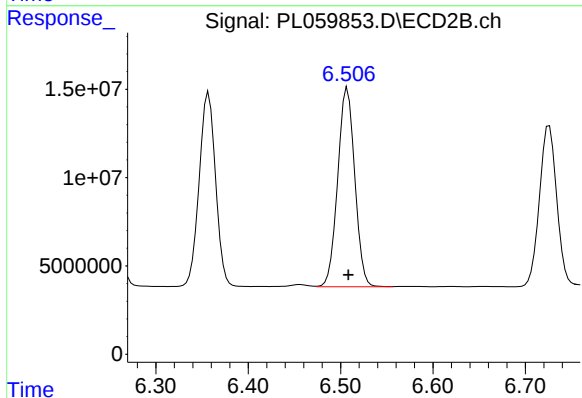
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 136232582
Conc: 50.90 ng/ml



#13 Dieldrin

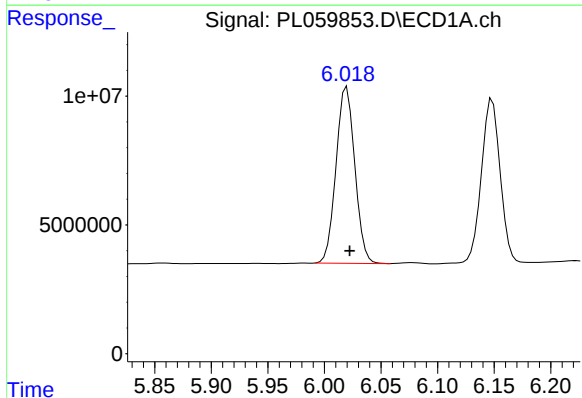
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 91194643
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



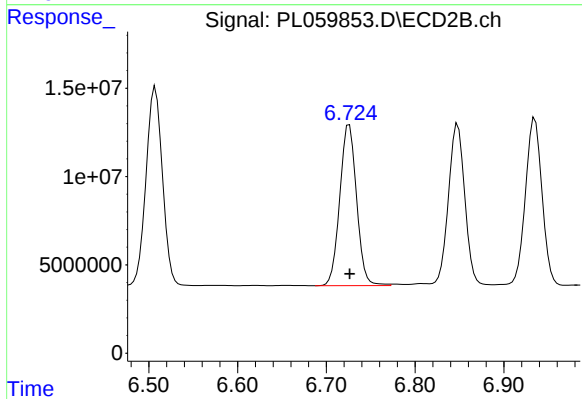
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 144528115
Conc: 52.25 ng/ml



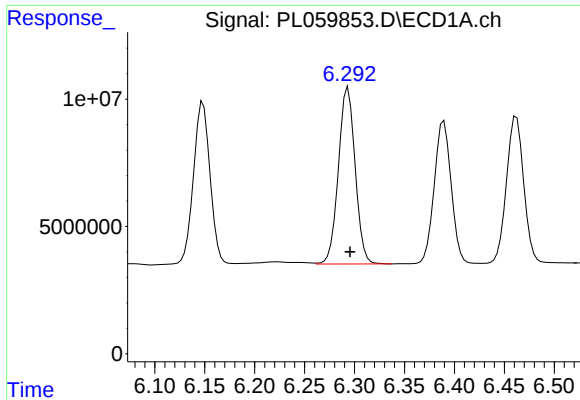
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 79123056
Conc: 54.36 ng/ml



#14 Endrin

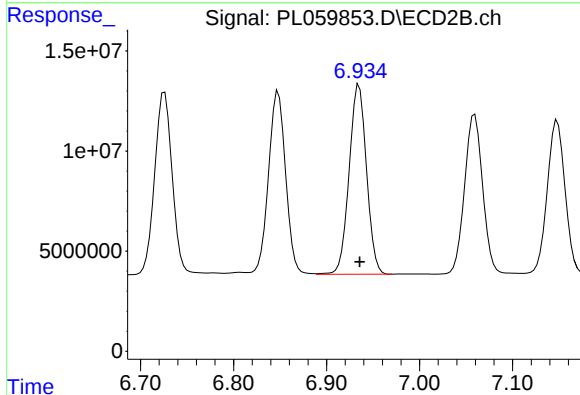
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 119850629
Conc: 56.32 ng/ml



#15 Endosulfan II

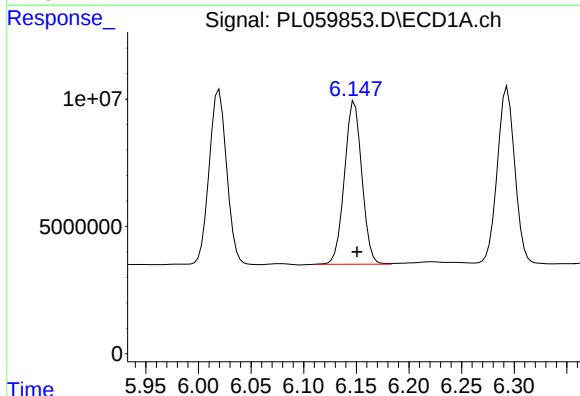
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 80995853
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



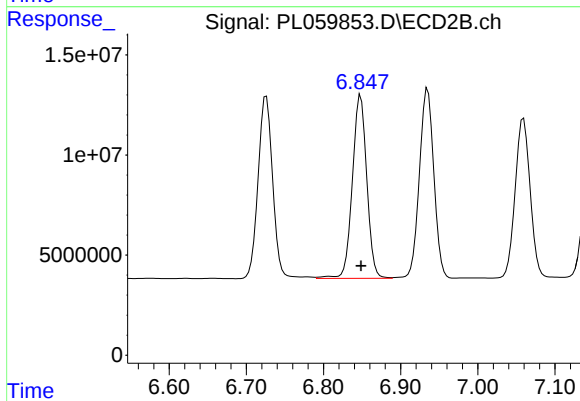
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 123272435
Conc: 49.08 ng/ml



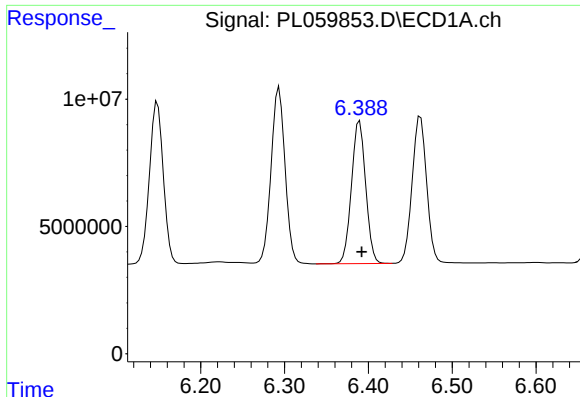
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 73772862
Conc: 48.33 ng/ml



#16 4,4'-DDD

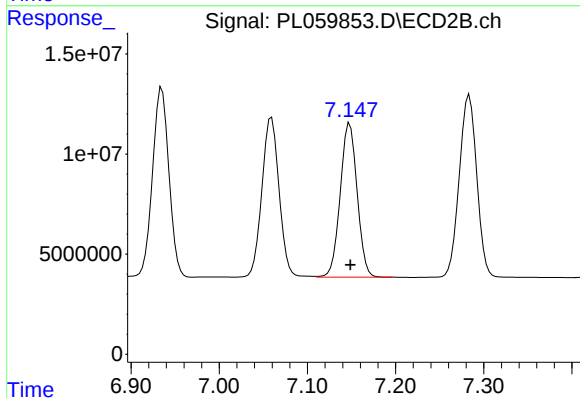
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 118943331
Conc: 51.82 ng/ml



#17 4,4'-DDT

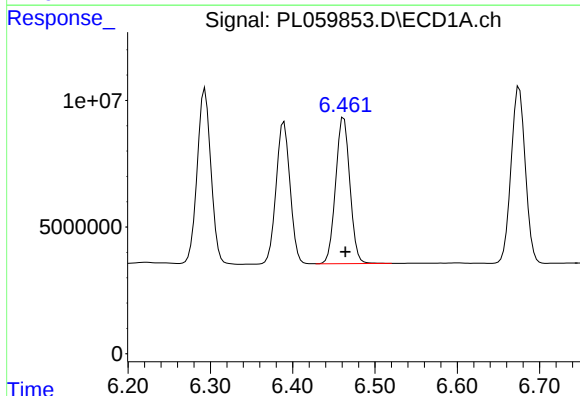
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 66153225
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



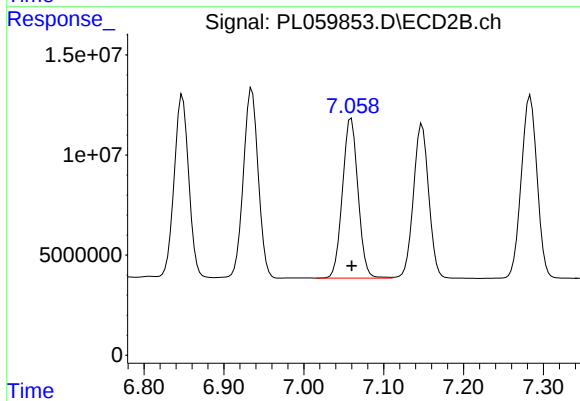
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 102541886
Conc: 52.08 ng/ml



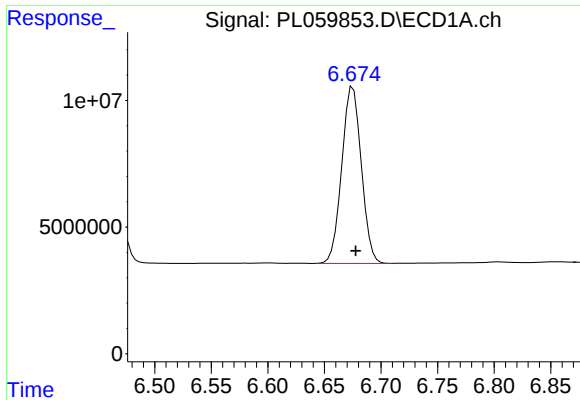
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 69509987
Conc: 48.73 ng/ml



#18 Endrin aldehyde

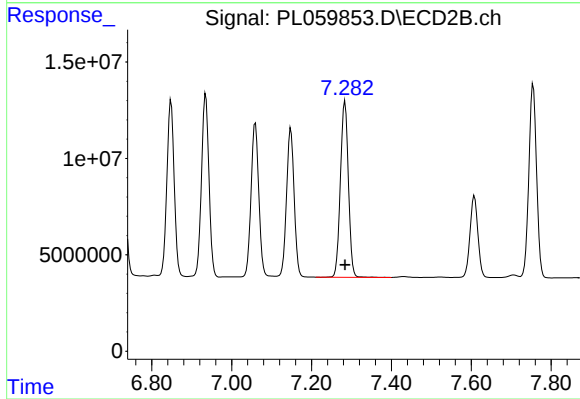
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 108120454
Conc: 49.78 ng/ml



#19 Endosulfan Sulfate

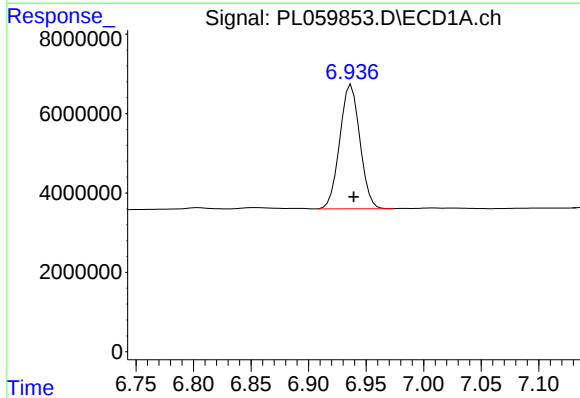
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 83734194
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



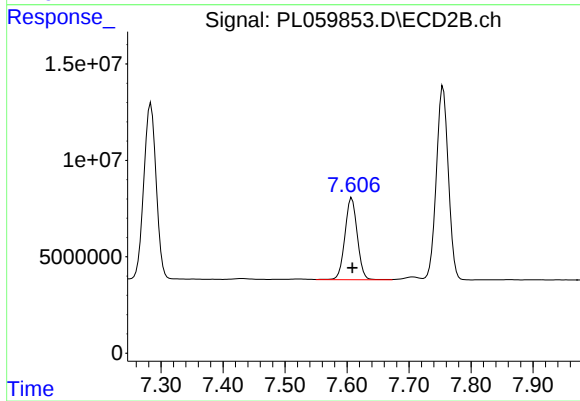
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 126548491
Conc: 54.11 ng/ml



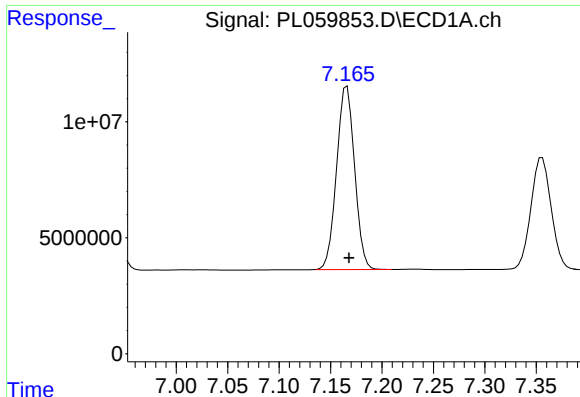
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 38238967
Conc: 51.12 ng/ml



#20 Methoxychlor

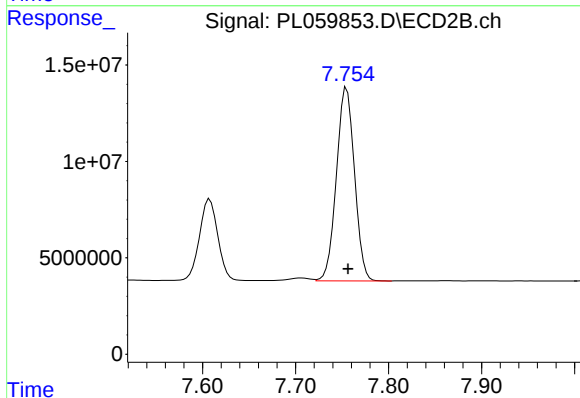
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 58540351
Conc: 51.57 ng/ml



#21 Endrin ketone

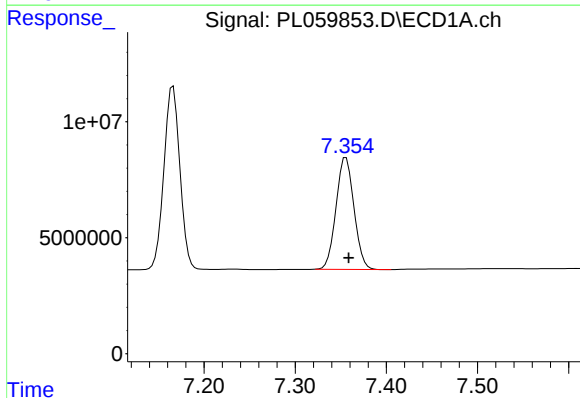
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 96202448
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



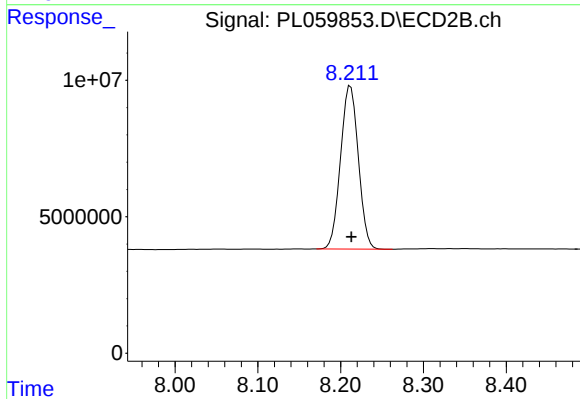
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 135616008
Conc: 52.51 ng/ml



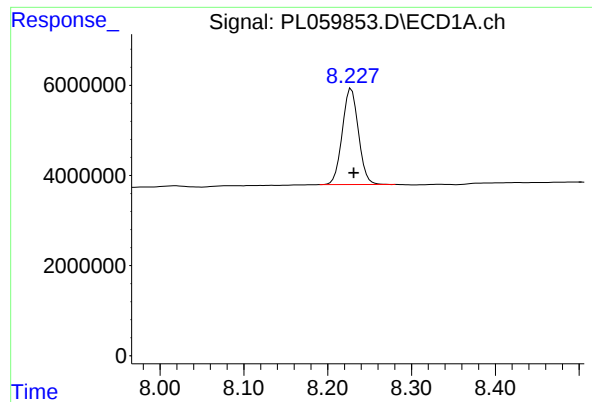
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 66067753
Conc: 46.44 ng/ml



#22 Mirex

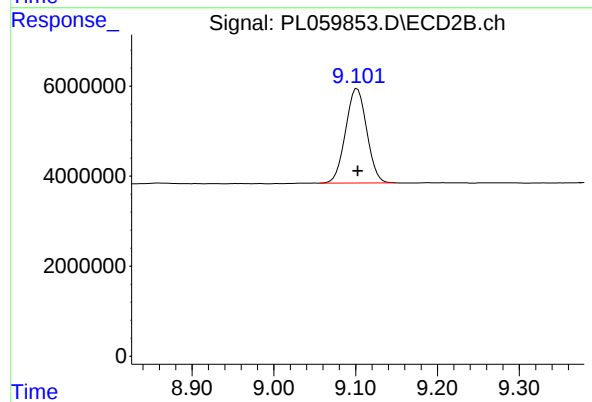
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 89470257
Conc: 48.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 28578901
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-070920MS



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 37522204
Conc: 17.94 ng/ml