

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 16:03
 Operator : AJ\MA
 Sample : L1826-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC5B39MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:02:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.957	188.8E6	46481520	22.151	21.786
28)	SA Decachlor...	8.207	8.982	187.1E6	43647177	19.359	20.542
Target Compounds							
2)	A alpha-BHC	3.895	4.345	882.3E6	194.8E6	59.534m	61.653
3)	MA gamma-BHC...	4.180	4.626	841.8E6	183.1E6	61.263	58.888m
4)	MA Heptachlor	4.481	5.130	797.5E6	178.3E6	58.710	57.281
5)	MB Aldrin	4.728	5.433	762.3E6	183.3E6	59.034	61.318
6)	B beta-BHC	4.432	4.801	330.2E6	86099428	62.343	61.091
7)	B delta-BHC	4.635	5.015	790.0E6	132.5E6	60.555	54.416
8)	B Heptachlo...	5.171	5.816	713.0E6	151.8E6	58.926	54.781
9)	A Endosulfan I	5.510	6.172	667.1E6	156.1E6	58.849	55.890
10)	B gamma-Chl...	5.398	6.051	718.6E6	168.8E6	57.852	56.370
11)	B alpha-Chl...	5.456	6.122	693.8E6	165.6E6	56.467	54.924
12)	B 4,4'-DDE	5.620	6.282	689.9E6	157.4E6	58.879	55.458
13)	MA Dieldrin	5.751	6.426	704.4E6	163.6E6	57.610m	55.568m
14)	MA Endrin	6.009	6.644	604.4E6	125.4E6	55.558	48.611
15)	B Endosulfa...	6.283	6.854	575.4E6	135.5E6	53.277	48.271
16)	A 4,4'-DDD	6.135	6.770	546.8E6	129.7E6	56.488	53.258
17)	MA 4,4'-DDT	6.375	7.067	501.9E6	114.7E6	51.288	46.624
18)	B Endrin al...	6.451	6.978	483.9E6	117.9E6	54.091	50.899
19)	B Endosulfa...	6.664	7.200	558.3E6	133.3E6	55.899	53.158
20)	A Methoxychlor	6.921	7.526	249.5E6	59704836	50.032	47.790
21)	B Endrin ke...	7.154	7.668	606.2E6	145.2E6	53.677	52.987
22)	Mirex	7.341	8.118	416.8E6	99306000	51.433	51.799

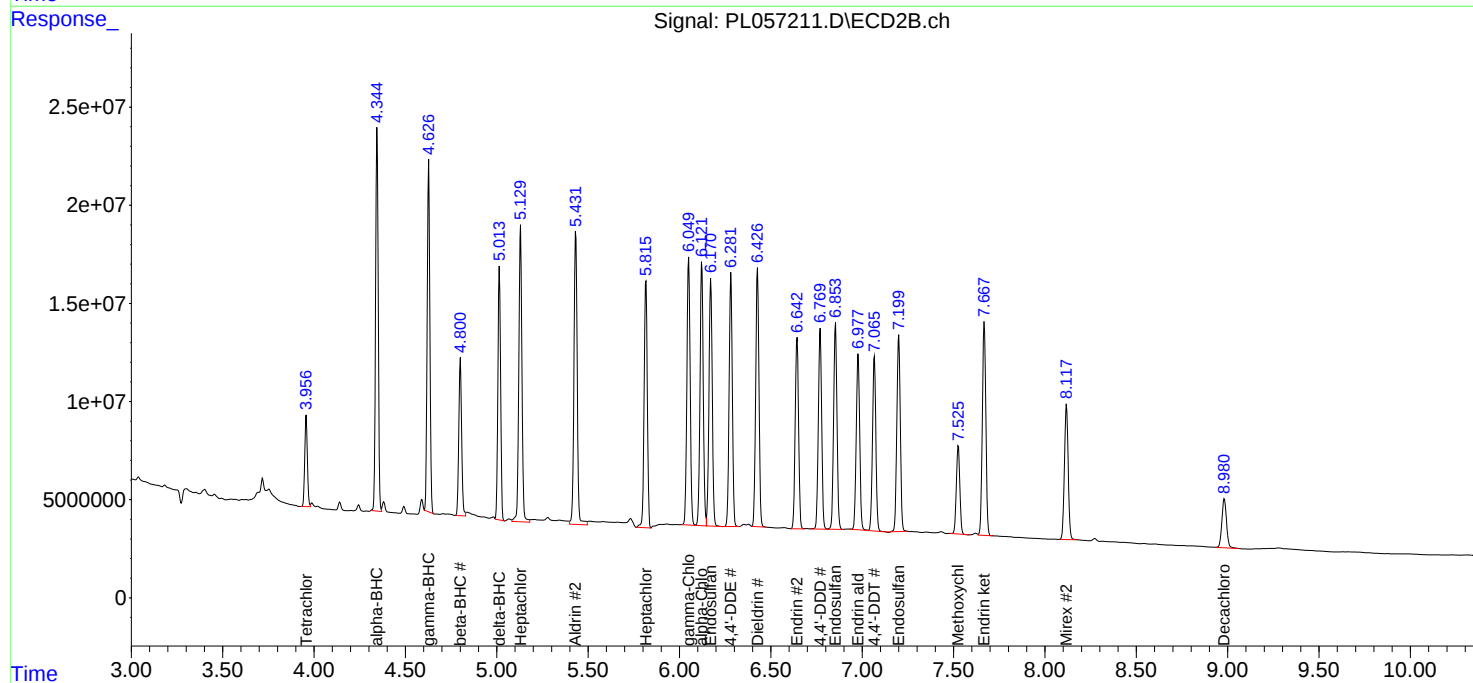
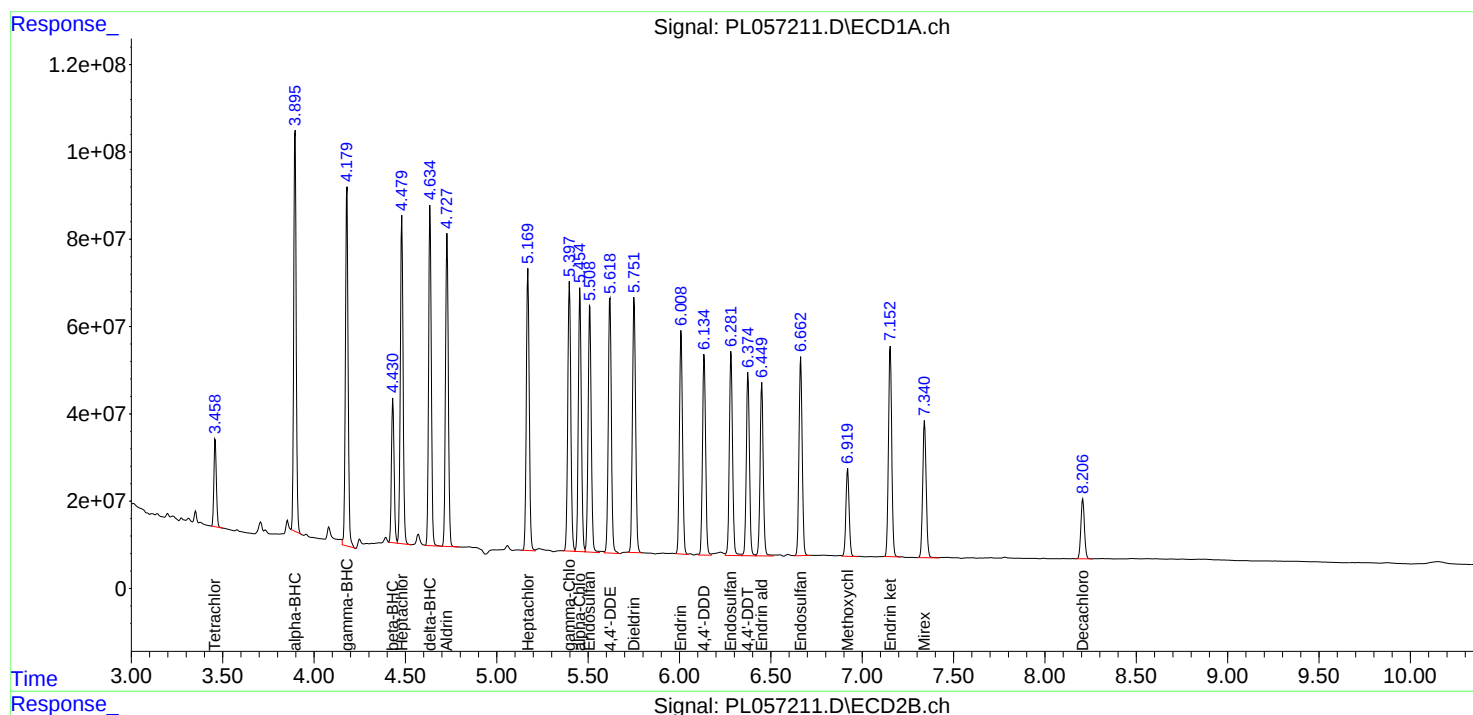
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

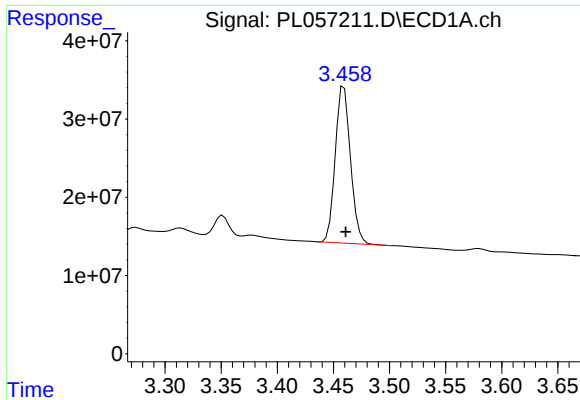
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 16:03
Operator : AJ\MA
Sample : L1826-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
MC5B39MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:02:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 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

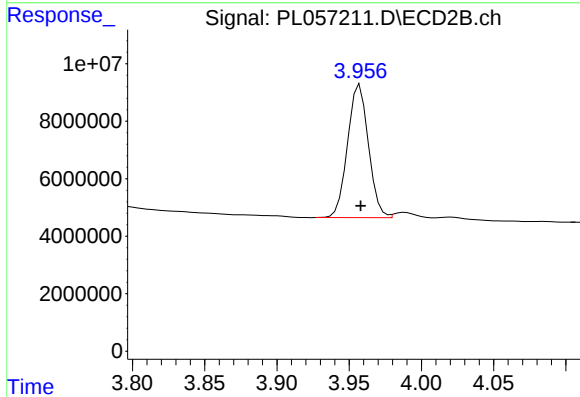




#1 Tetrachloro-m-xylene

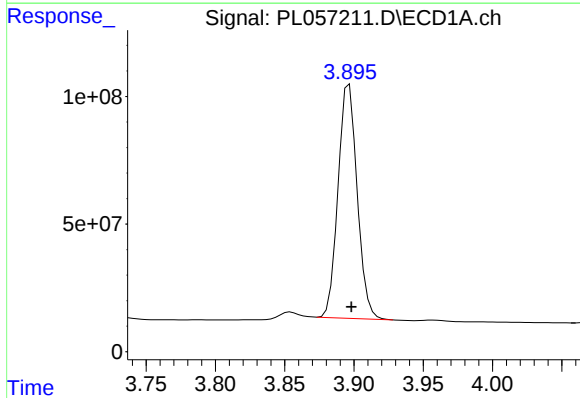
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 188777527
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



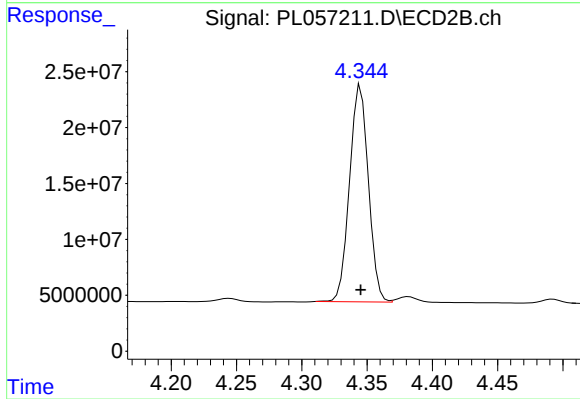
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46481520
Conc: 21.79 ng/ml



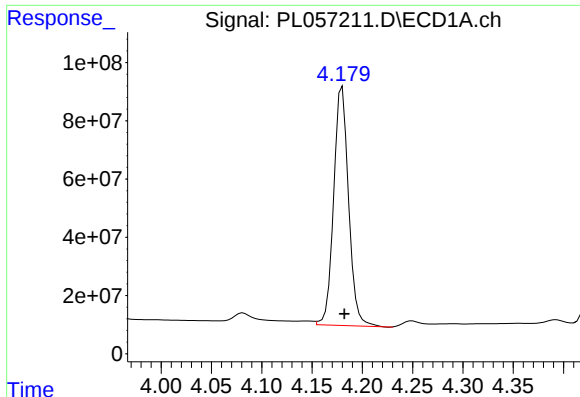
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 882287196
Conc: 59.53 ng/ml m



#2 alpha-BHC

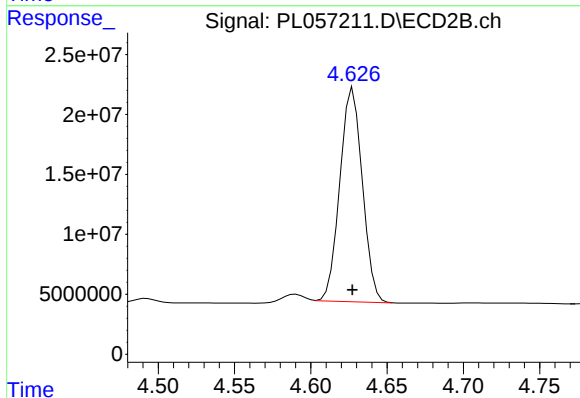
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 194759450
Conc: 61.65 ng/ml



#3 gamma-BHC (Lindane)

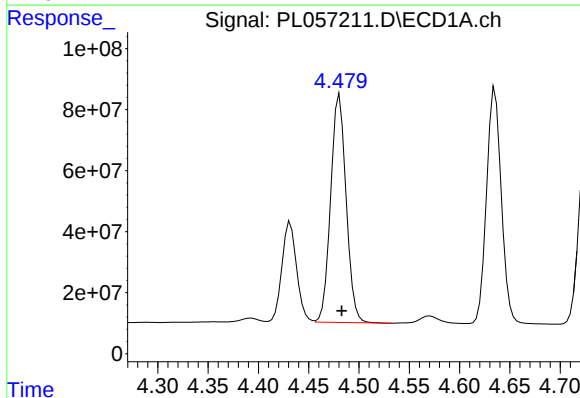
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 841793483
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



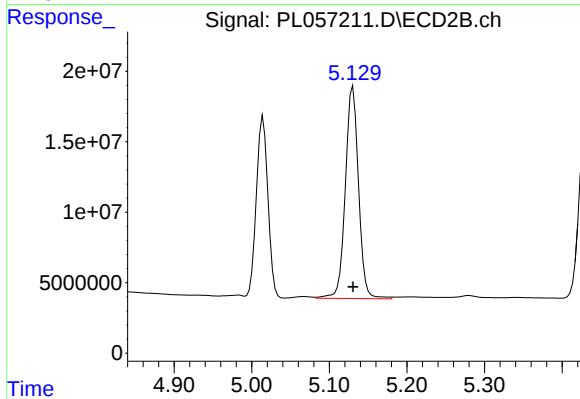
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 183066596
Conc: 58.89 ng/ml m



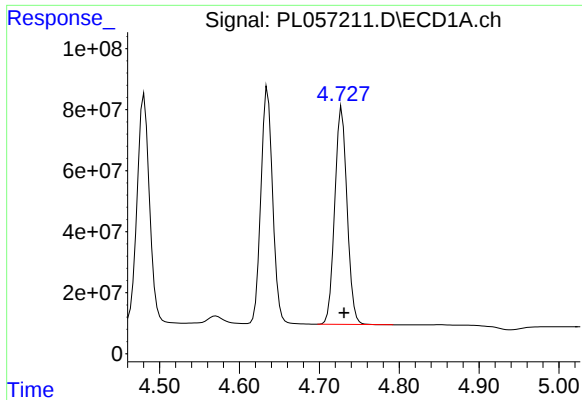
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 797522232
Conc: 58.71 ng/ml



#4 Heptachlor

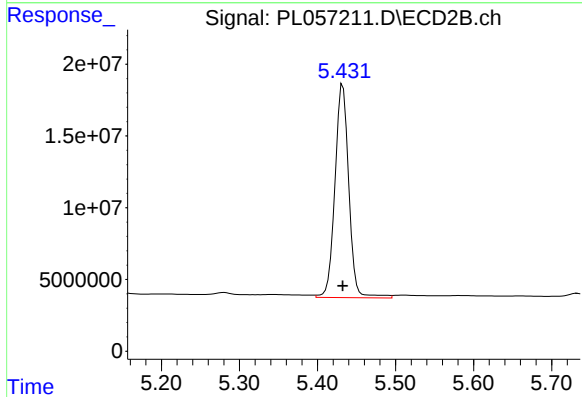
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 178281603
Conc: 57.28 ng/ml



#5 Aldrin

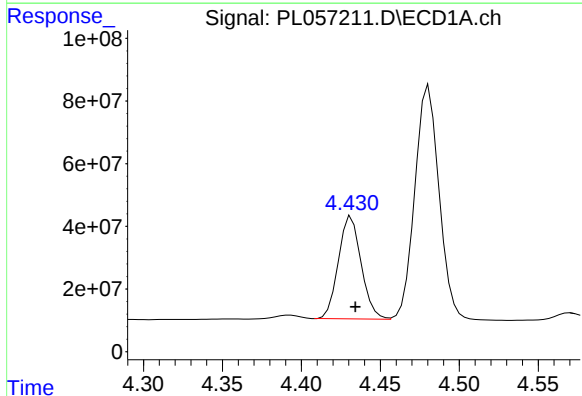
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 762287003
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



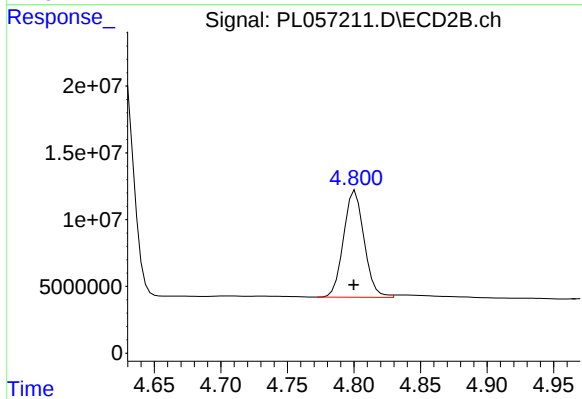
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 183289974
Conc: 61.32 ng/ml



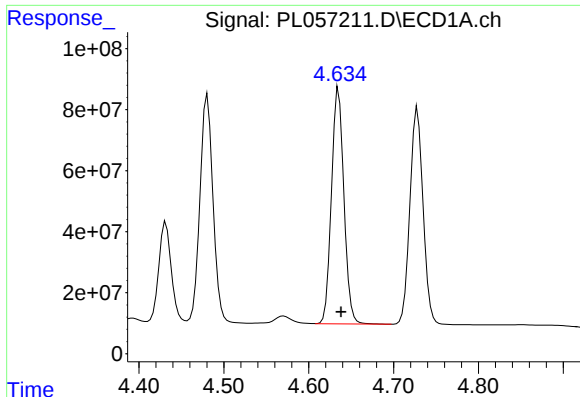
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 330245487
Conc: 62.34 ng/ml



#6 beta-BHC

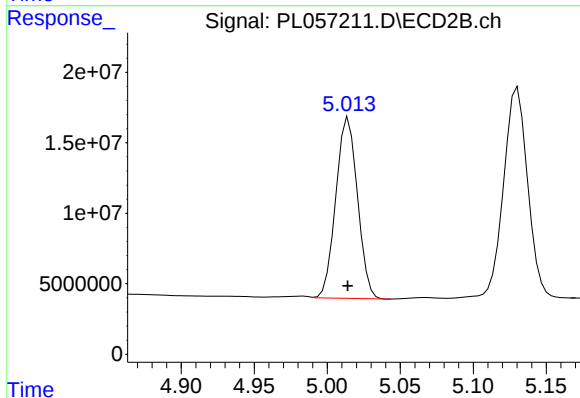
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 86099428
Conc: 61.09 ng/ml



#7 delta-BHC

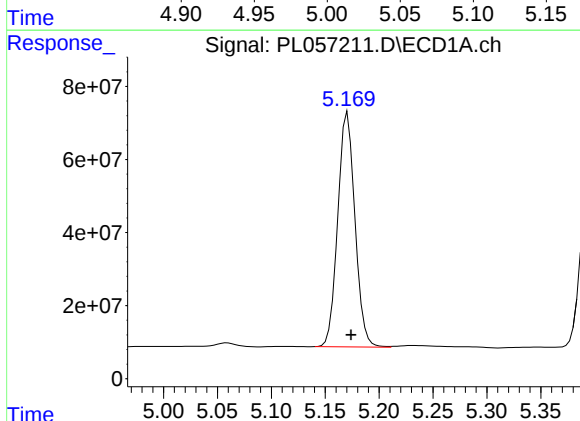
R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 790008250
Conc: 60.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



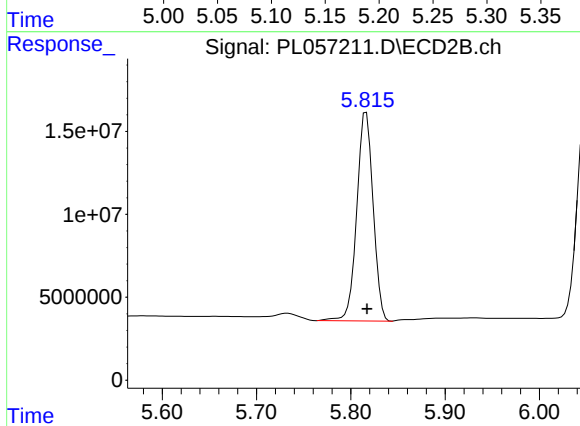
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 132491957
Conc: 54.42 ng/ml



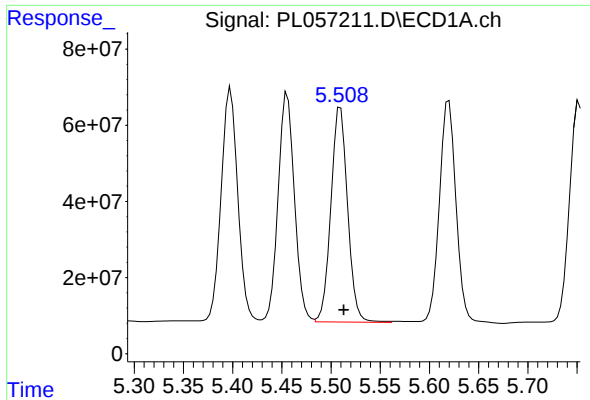
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 713002052
Conc: 58.93 ng/ml



#8 Heptachlor epoxide

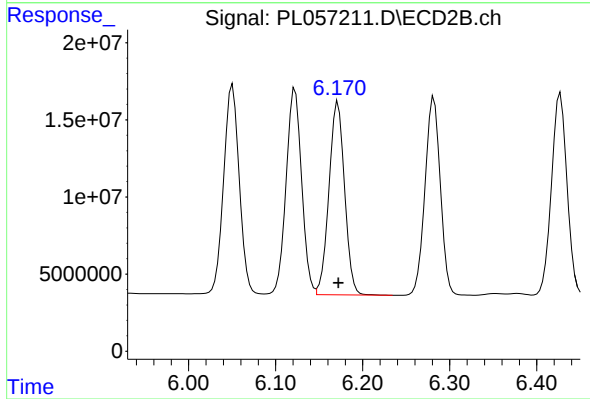
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 151801157
Conc: 54.78 ng/ml



#9 Endosulfan I

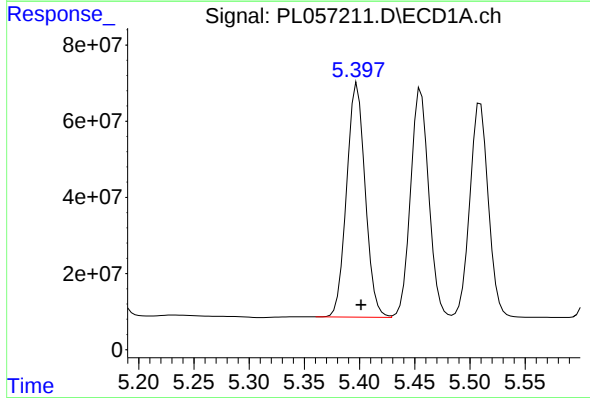
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 667117601
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



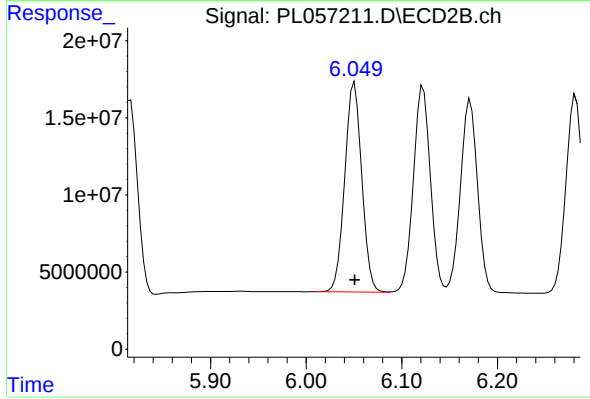
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 156123342
Conc: 55.89 ng/ml



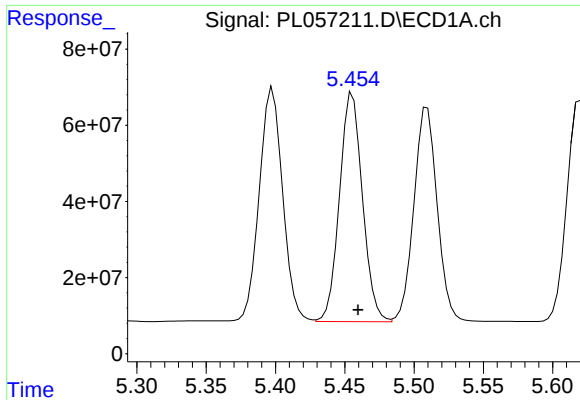
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 718563063
Conc: 57.85 ng/ml



#10 gamma-Chlordane

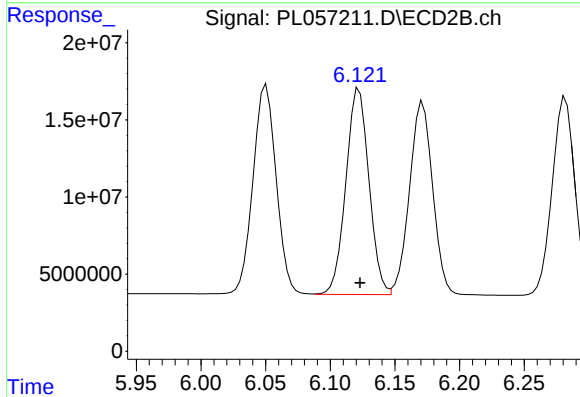
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 168751107
Conc: 56.37 ng/ml



#11 alpha-Chlordane

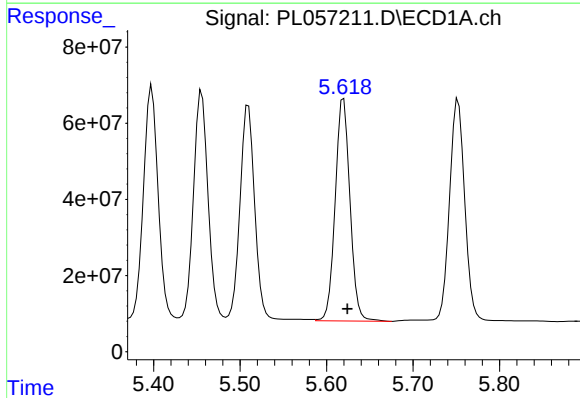
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 693757241
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



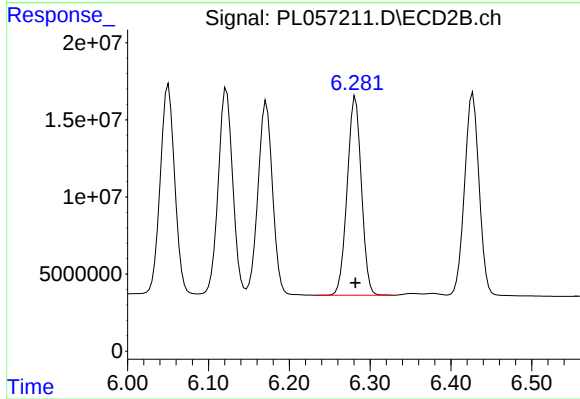
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 165567314
Conc: 54.92 ng/ml



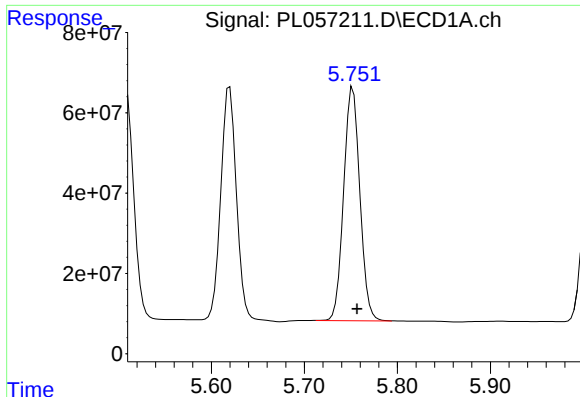
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 689929809
Conc: 58.88 ng/ml



#12 4,4'-DDE

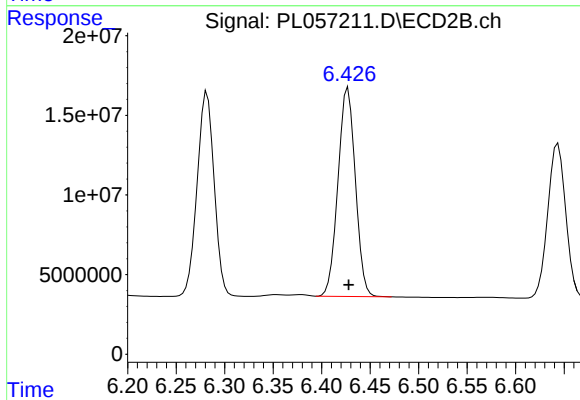
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 157386191
Conc: 55.46 ng/ml



#13 Dieldrin

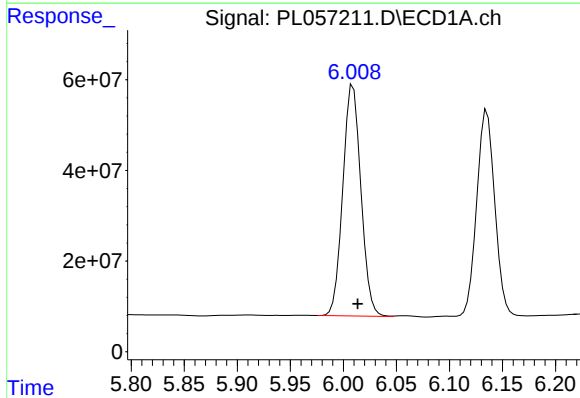
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 704370973
Conc: 57.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



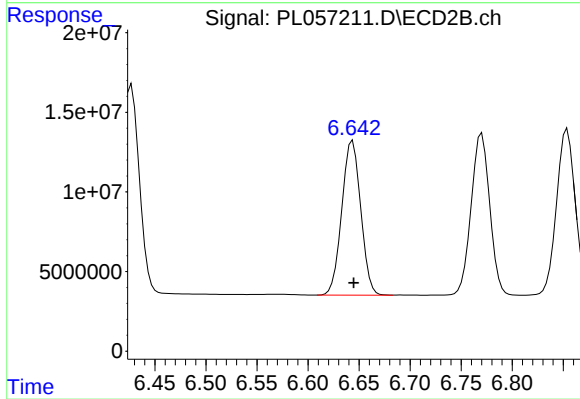
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 163550147
Conc: 55.57 ng/ml m



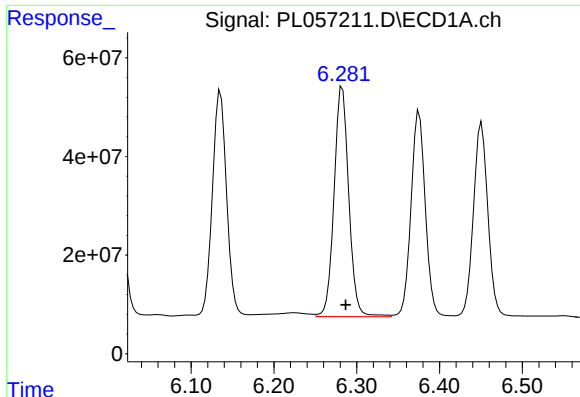
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 604445187
Conc: 55.56 ng/ml



#14 Endrin

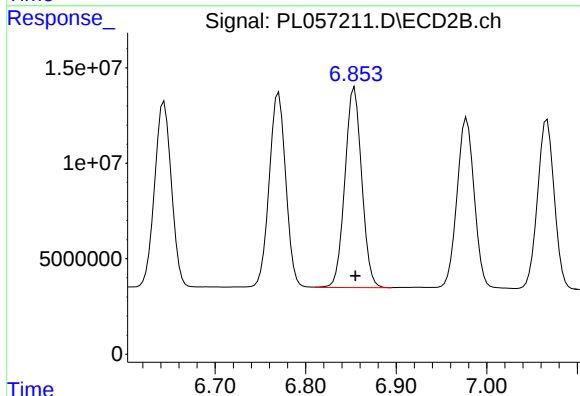
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 125358049
Conc: 48.61 ng/ml



#15 Endosulfan II

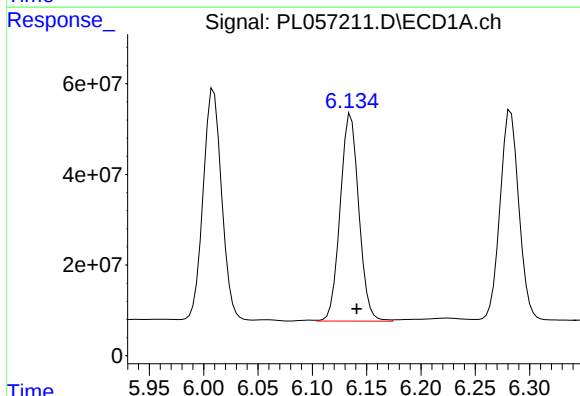
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 575367985
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



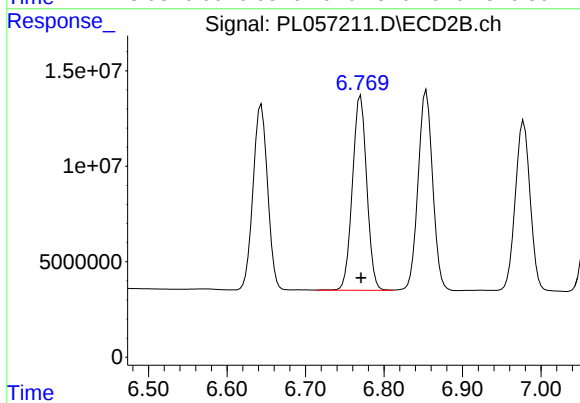
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 135451226
Conc: 48.27 ng/ml



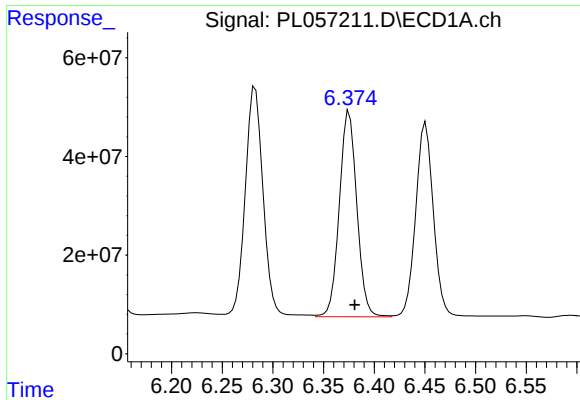
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 546836229
Conc: 56.49 ng/ml



#16 4,4'-DDD

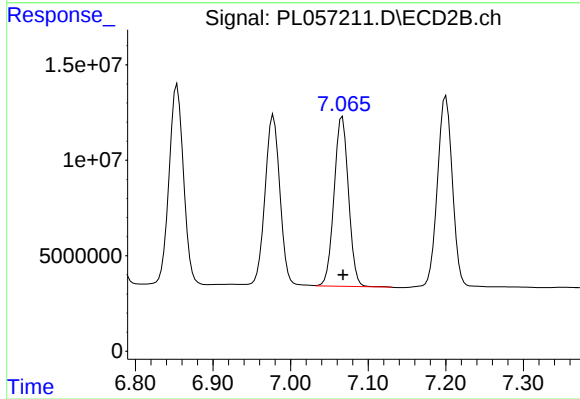
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 129737178
Conc: 53.26 ng/ml



#17 4,4'-DDT

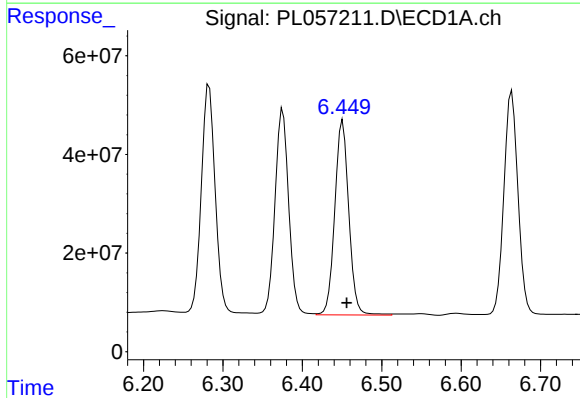
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 501863000
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



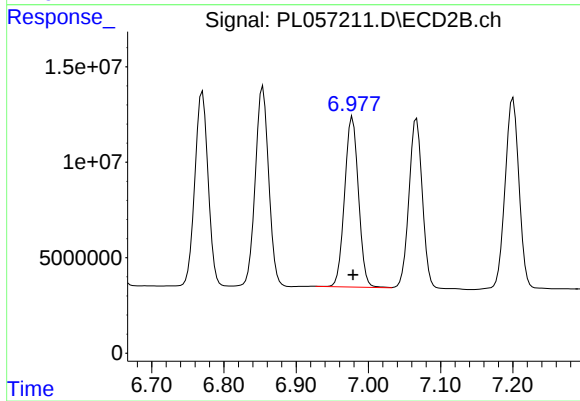
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 114692556
Conc: 46.62 ng/ml



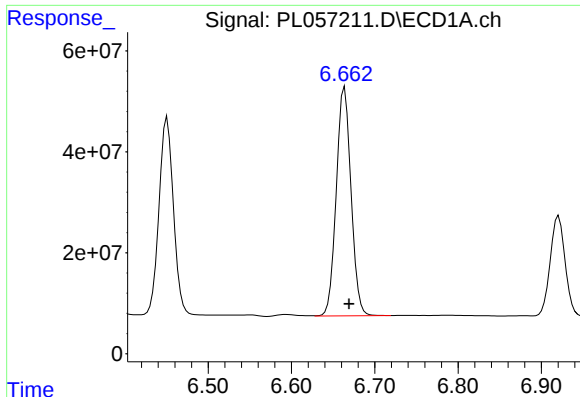
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 483915821
Conc: 54.09 ng/ml



#18 Endrin aldehyde

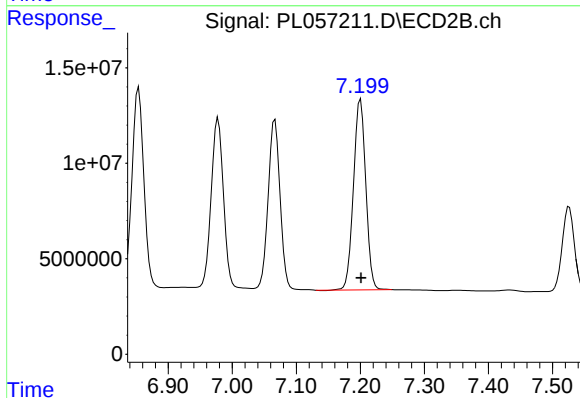
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 117946769
Conc: 50.90 ng/ml



#19 Endosulfan Sulfate

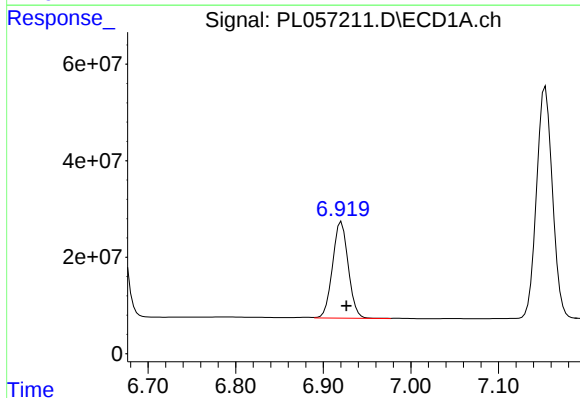
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 558275592
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



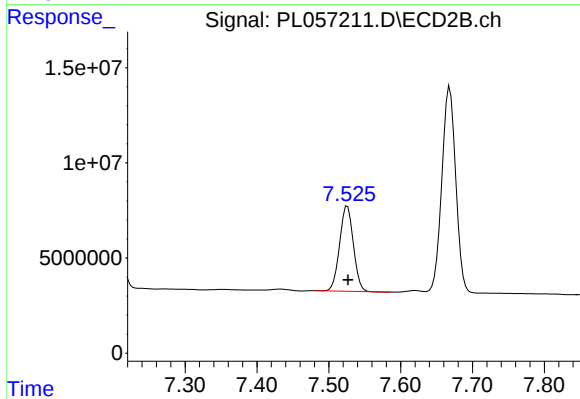
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 133314525
Conc: 53.16 ng/ml



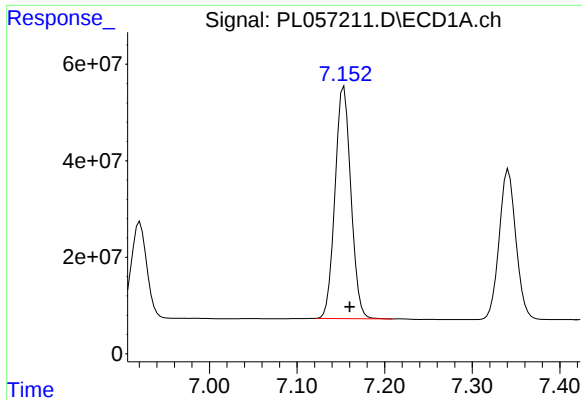
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 249469983
Conc: 50.03 ng/ml



#20 Methoxychlor

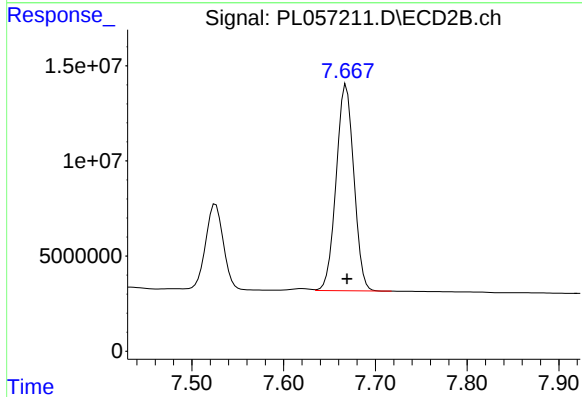
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 59704836
Conc: 47.79 ng/ml



#21 Endrin ketone

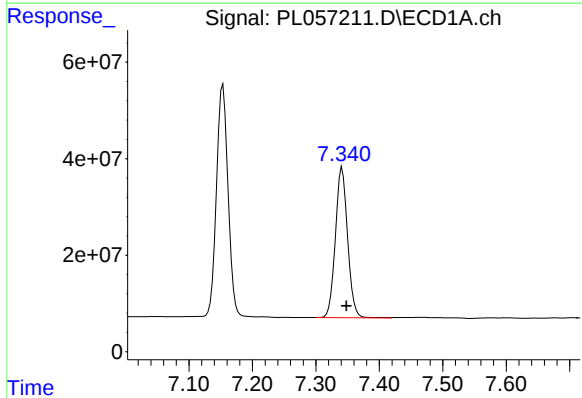
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 606160673
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



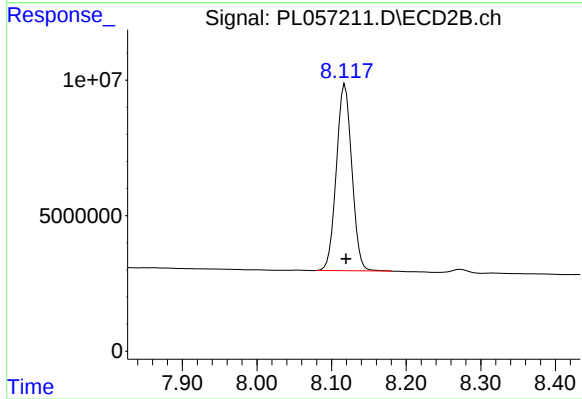
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 145207248
Conc: 52.99 ng/ml



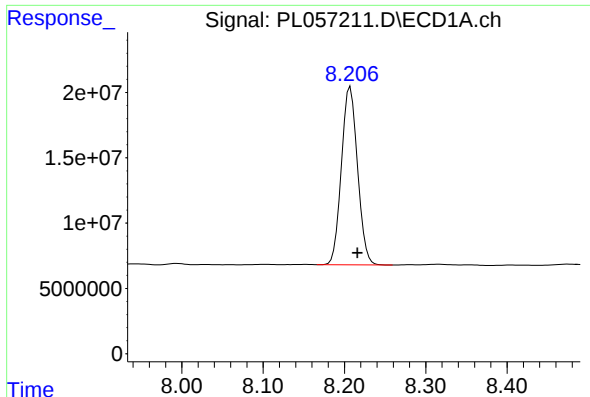
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 416779615
Conc: 51.43 ng/ml



#22 Mirex

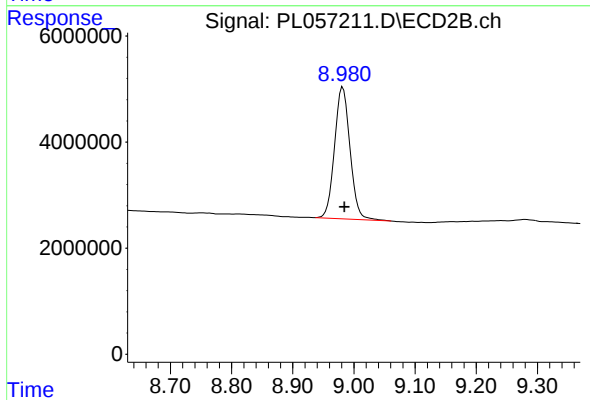
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 99306000
Conc: 51.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 187104810
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC5B39MSD



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 43647177
Conc: 20.54 ng/ml