

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 17:16
 Operator : AJ\MA
 Sample : L1014-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-011020MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:08:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.492	3.968	207.2E6	65633660	22.419	24.776
28)	SA Decachlor...	8.237	8.956	215.8E6	51739505	24.572	24.886
Target Compounds							
2)	A alpha-BHC	3.929	4.352	961.4E6	265.8E6	60.825	67.044
3)	MA gamma-BHC...	4.212	4.632	905.8E6	244.1E6	61.321	65.656
4)	MA Heptachlor	4.514	5.131	907.2E6	208.0E6	63.417	65.564
5)	MB Aldrin	4.762	5.432	921.8E6	213.3E6	65.707	68.395
6)	B beta-BHC	4.461	4.799	400.4E6	98570616	65.512	64.564
7)	B delta-BHC	4.666	5.013	846.3E6	213.4E6	59.206	69.527
8)	B Heptachlo...	5.204	5.812	845.6E6	186.2E6	63.700	63.384
9)	A Endosulfan I	5.543	6.165	782.2E6	175.6E6	63.304	66.319
10)	B gamma-Chl...	5.430	6.043	879.9E6	190.0E6	65.724	67.479
11)	B alpha-Chl...	5.489	6.115	835.3E6	184.8E6	63.619	65.733
12)	B 4,4'-DDE	5.651	6.269	819.7E6	182.3E6	65.920	68.603
13)	MA Dieldrin	5.786	6.419	867.0E6	186.9E6	66.139	68.359
14)	MA Endrin	6.042	6.634	749.3E6	151.1E6	64.885	66.988
15)	B Endosulfa...	6.314	6.841	695.7E6	156.5E6	64.495	65.154
16)	A 4,4'-DDD	6.165	6.754	659.8E6	148.9E6	69.625	71.878
17)	MA 4,4'-DDT	6.405	7.050	587.0E6	127.0E6	68.346	64.413
18)	B Endrin al...	6.482	6.964	581.2E6	131.1E6	61.576	64.572
19)	B Endosulfa...	6.694	7.185	668.7E6	149.9E6	68.361	67.395
20)	A Methoxychlor	6.949	7.503	284.1E6	63410227	66.172	60.573
21)	B Endrin ke...	7.185	7.652	743.2E6	162.8E6	65.563	68.388
22)	Mirex	7.374	8.101	458.5E6	102.6E6	66.969	62.587

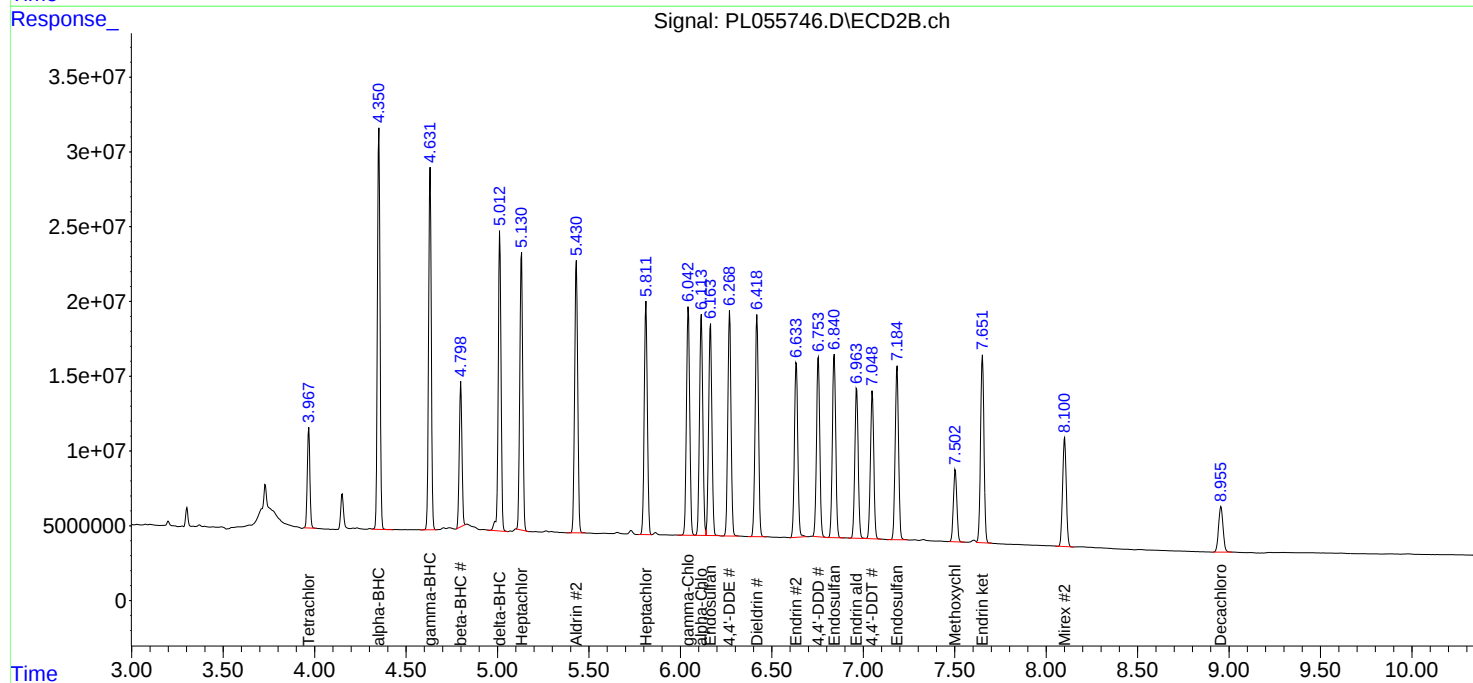
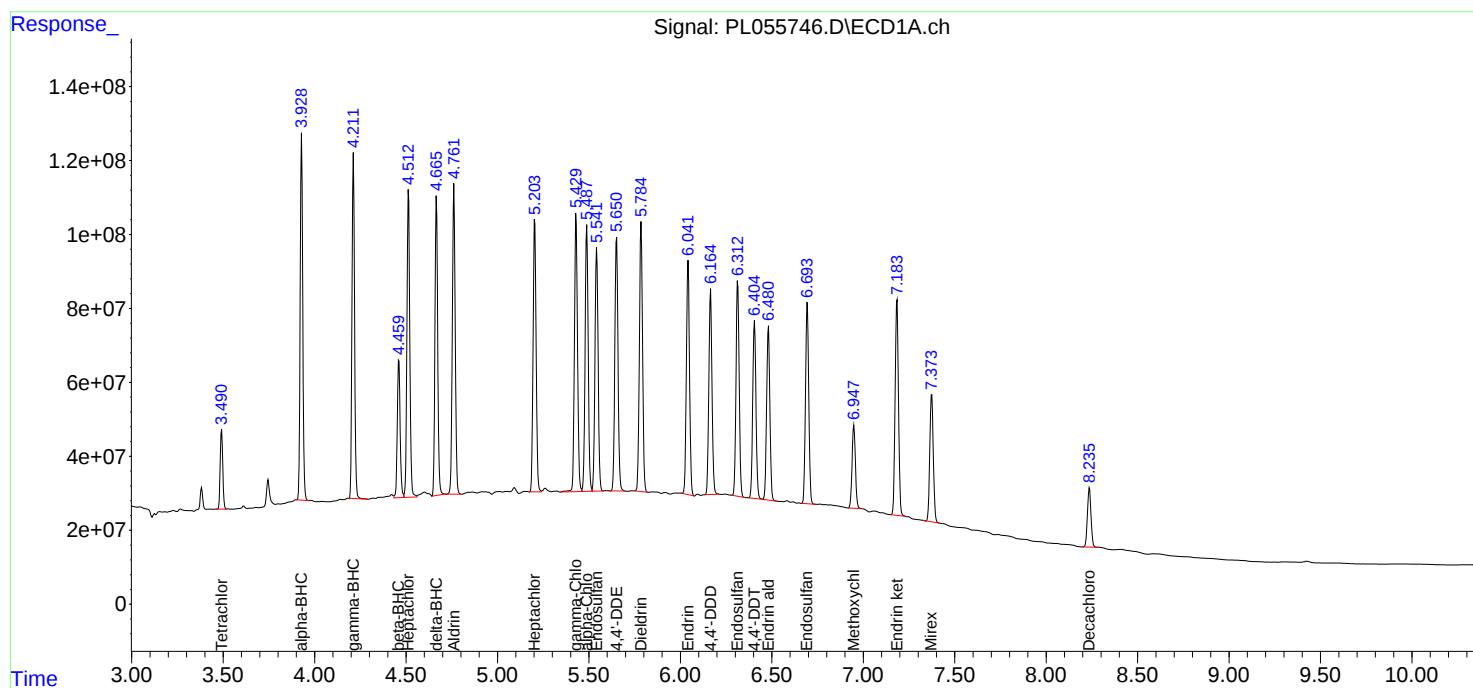
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

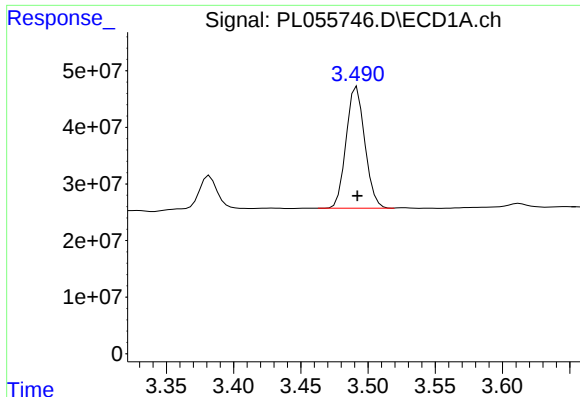
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 17:16
Operator : AJ\MA
Sample : L1014-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:08:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

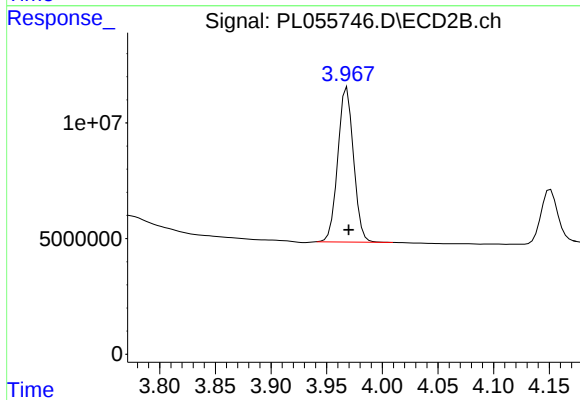




#1 Tetrachloro-m-xylene

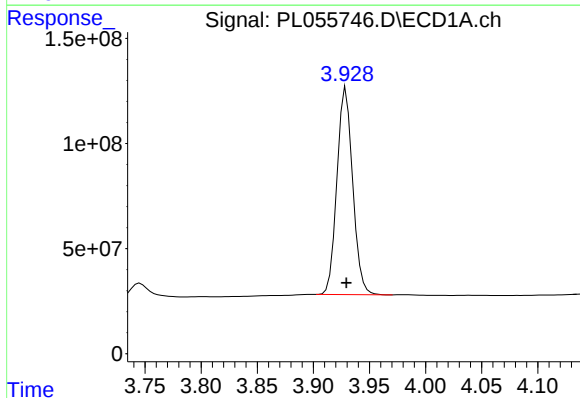
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 207163867
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



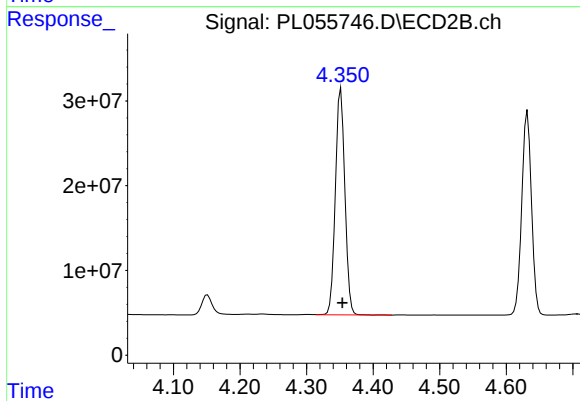
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 65633660
Conc: 24.78 ng/ml



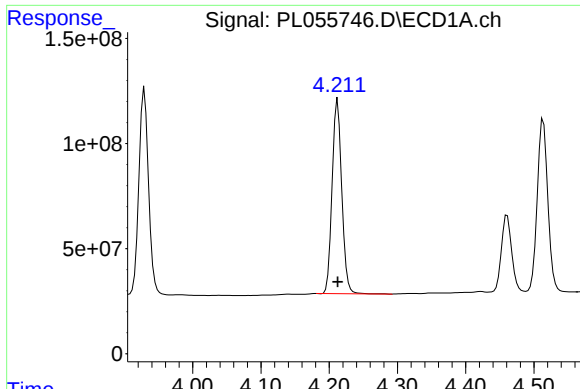
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 961382149
Conc: 60.82 ng/ml



#2 alpha-BHC

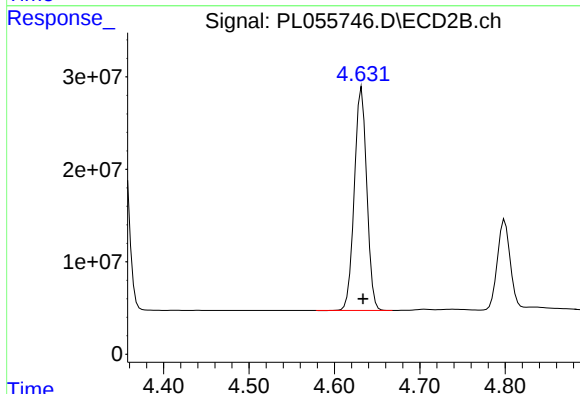
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 265788034
Conc: 67.04 ng/ml



#3 gamma-BHC (Lindane)

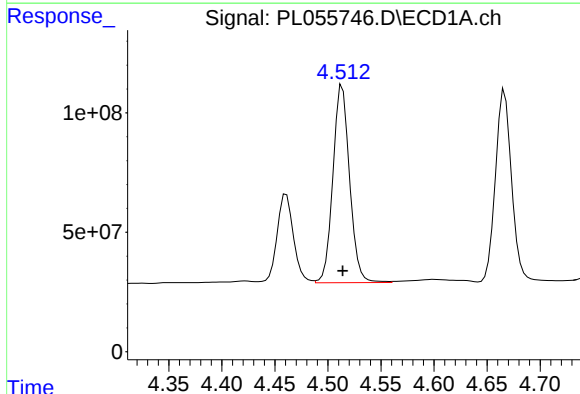
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 905807857
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



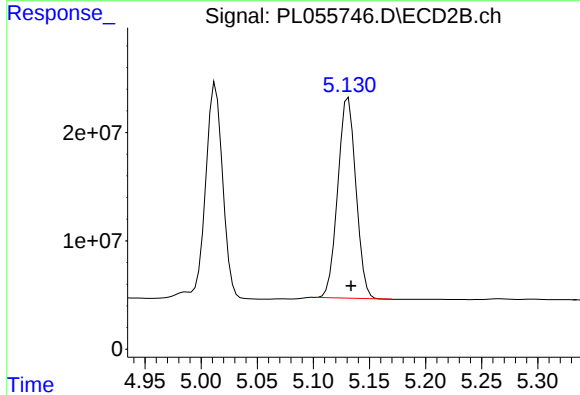
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 244094125
Conc: 65.66 ng/ml



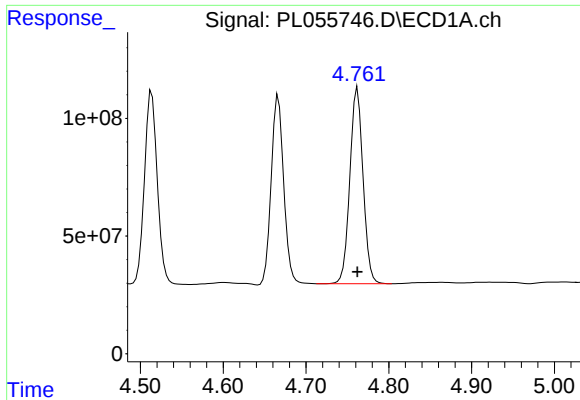
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 907166342
Conc: 63.42 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 208020316
Conc: 65.56 ng/ml



#5 Aldrin

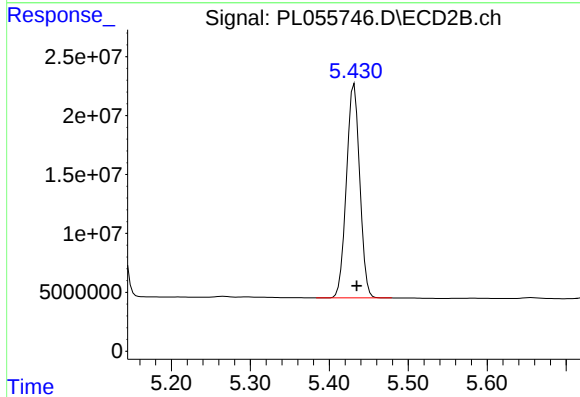
R.T.: 4.762 min

Delta R.T.: 0.000 min

Response: 921795339

Conc: 65.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



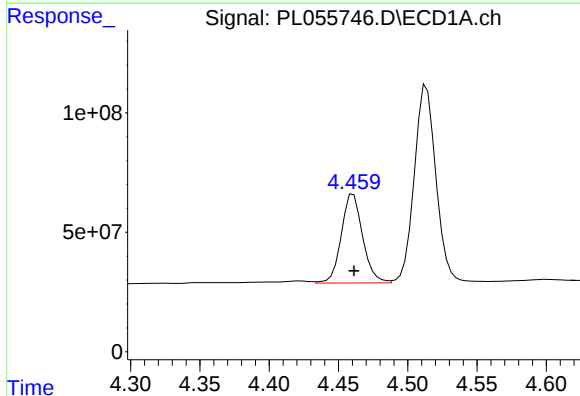
#5 Aldrin

R.T.: 5.432 min

Delta R.T.: -0.003 min

Response: 213318398

Conc: 68.40 ng/ml



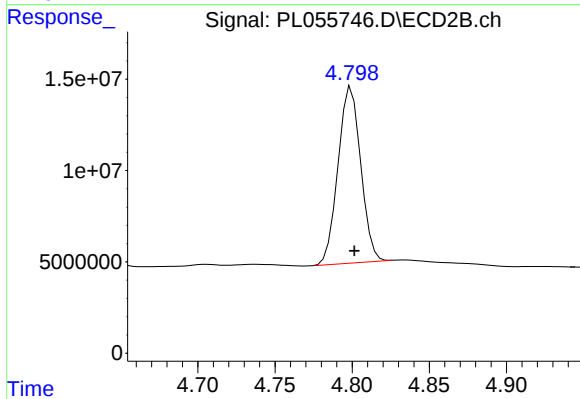
#6 beta-BHC

R.T.: 4.461 min

Delta R.T.: 0.000 min

Response: 400377612

Conc: 65.51 ng/ml



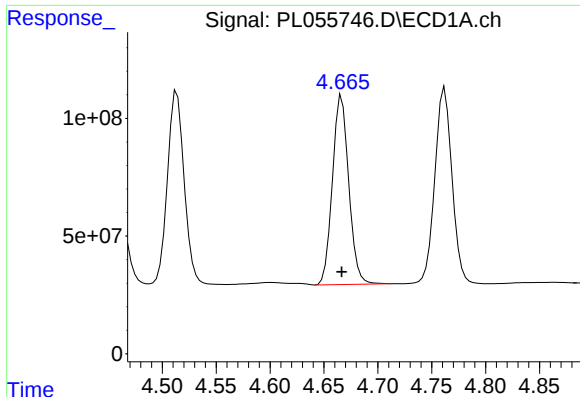
#6 beta-BHC

R.T.: 4.799 min

Delta R.T.: -0.002 min

Response: 98570616

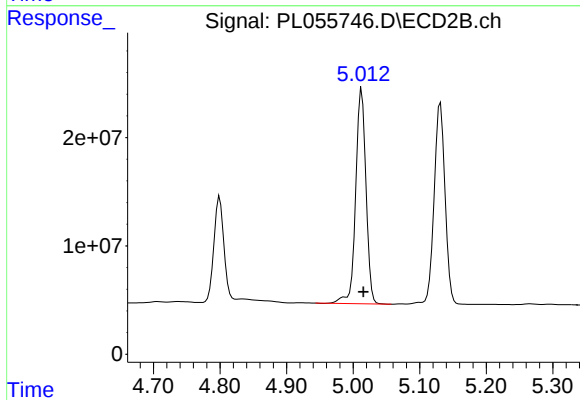
Conc: 64.56 ng/ml



#7 delta-BHC

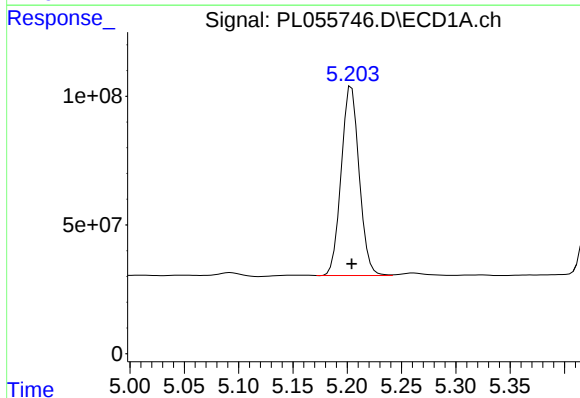
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 846282717
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



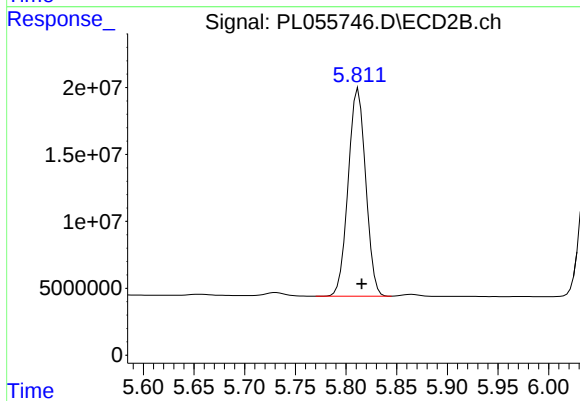
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 213406506
Conc: 69.53 ng/ml



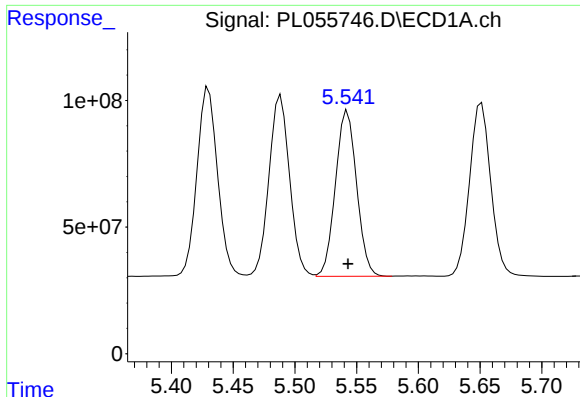
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 845550972
Conc: 63.70 ng/ml



#8 Heptachlor epoxide

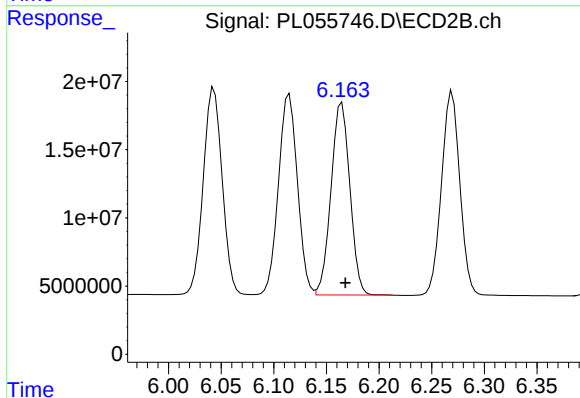
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 186242194
Conc: 63.38 ng/ml



#9 Endosulfan I

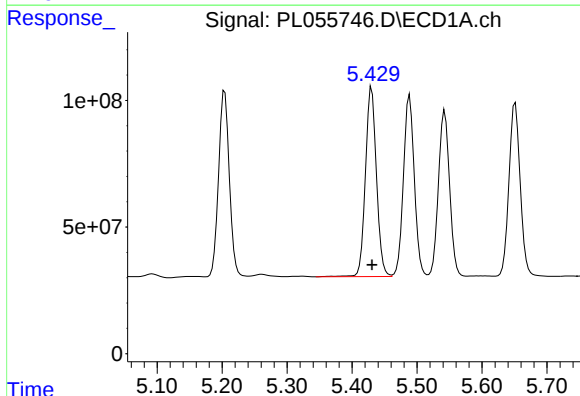
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 782157776
Conc: 63.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



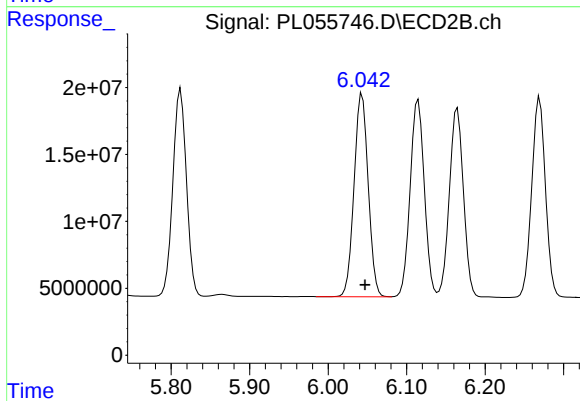
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 175591864
Conc: 66.32 ng/ml



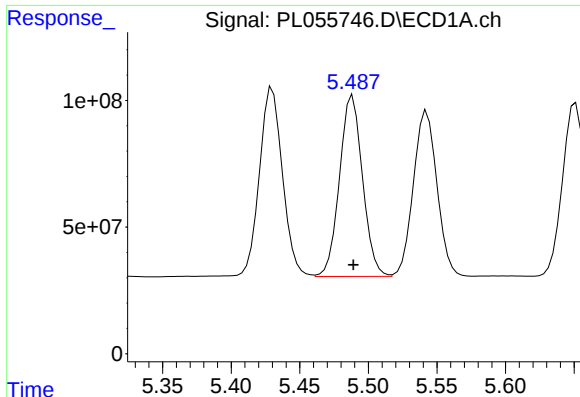
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 879900777
Conc: 65.72 ng/ml



#10 gamma-Chlordane

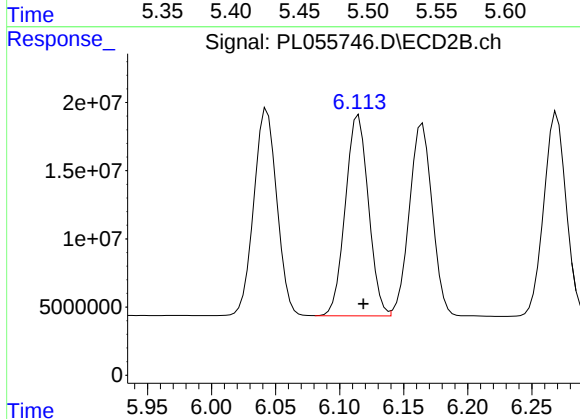
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 189975863
Conc: 67.48 ng/ml



#11 alpha-Chlordane

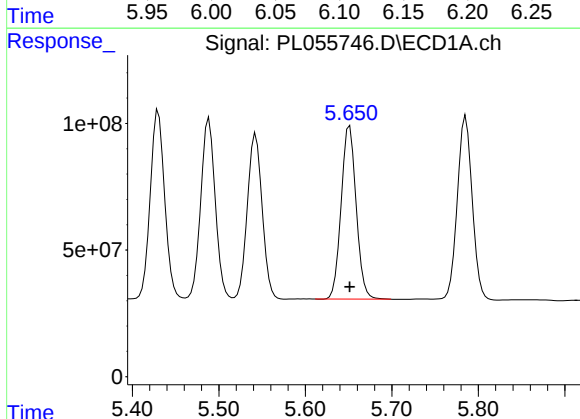
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 835325575
Conc: 63.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



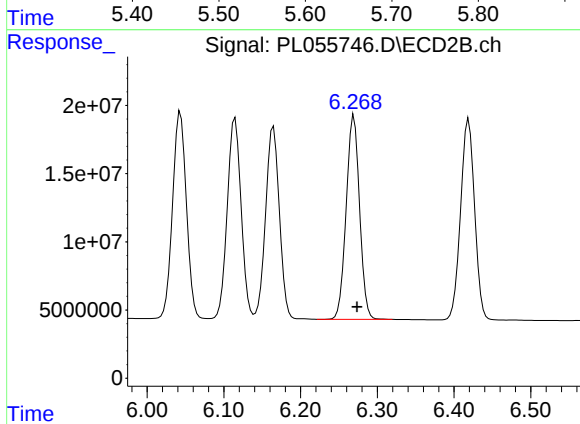
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 184757740
Conc: 65.73 ng/ml



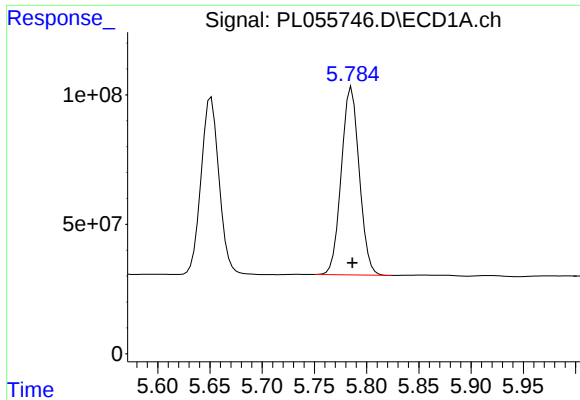
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 819664798
Conc: 65.92 ng/ml



#12 4,4'-DDE

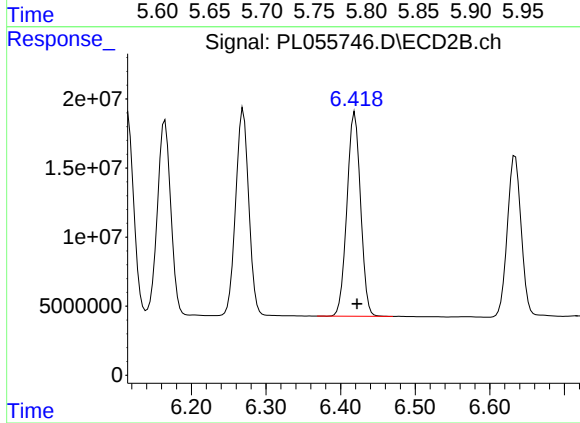
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 182267040
Conc: 68.60 ng/ml



#13 Dieldrin

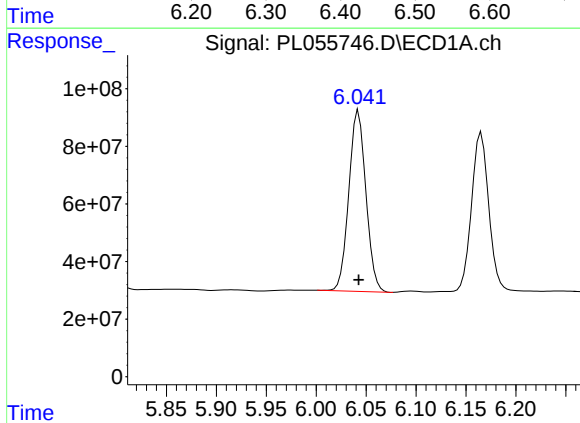
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 866984749
Conc: 66.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



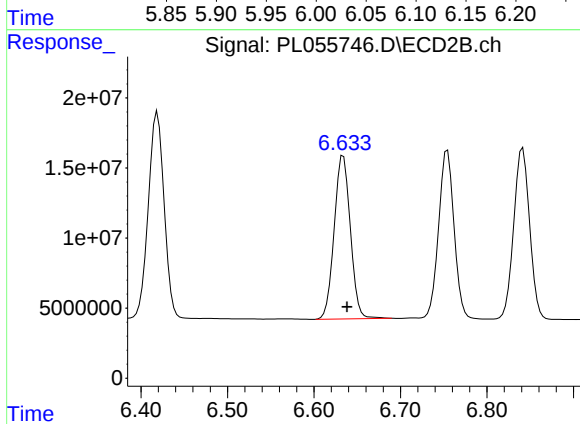
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 186919907
Conc: 68.36 ng/ml



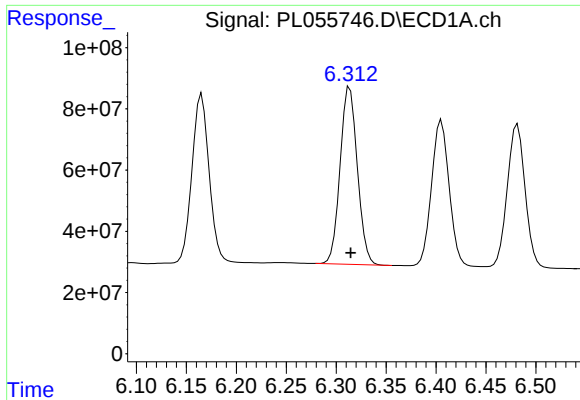
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 749280531
Conc: 64.88 ng/ml



#14 Endrin

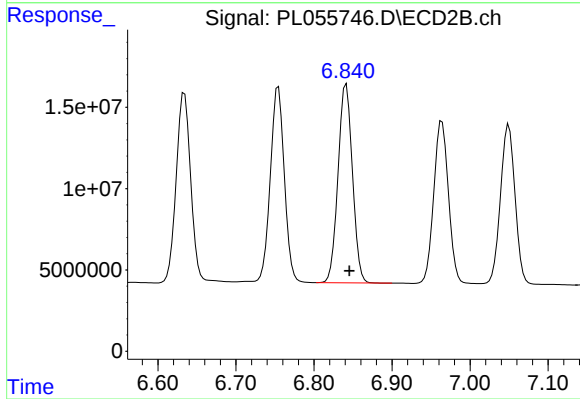
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 151060523
Conc: 66.99 ng/ml



#15 Endosulfan II

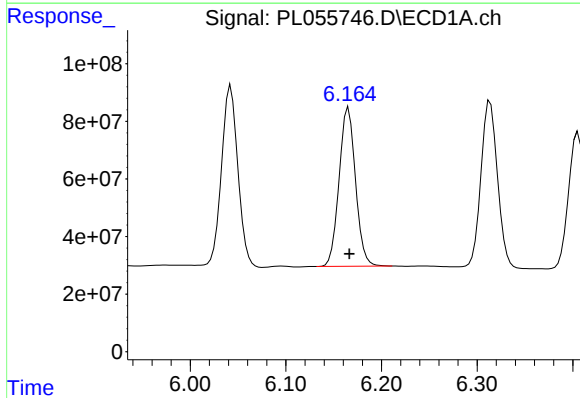
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 695730273
Conc: 64.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



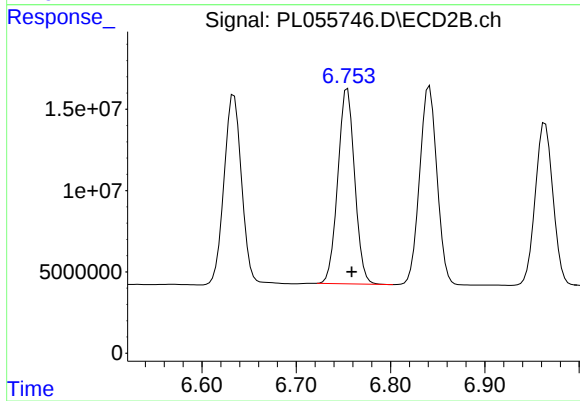
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 156527086
Conc: 65.15 ng/ml



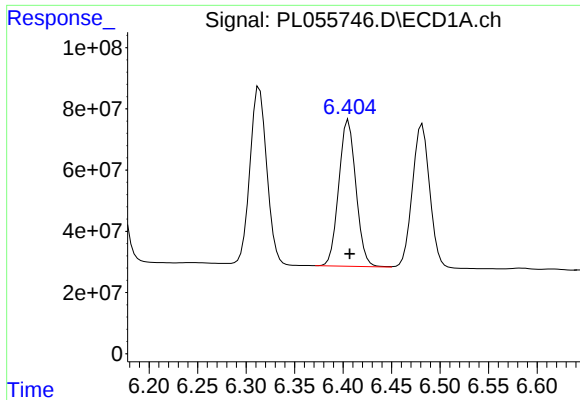
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 659844873
Conc: 69.63 ng/ml



#16 4,4'-DDD

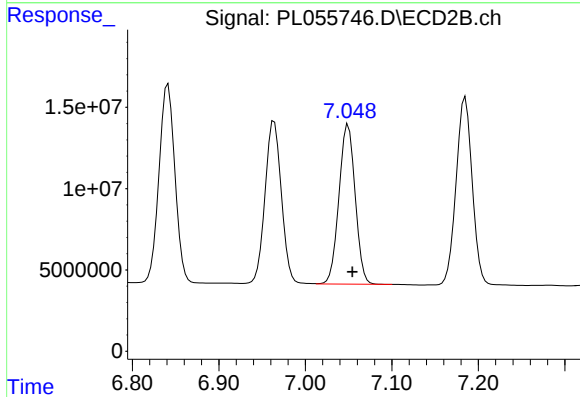
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 148943668
Conc: 71.88 ng/ml



#17 4,4'-DDT

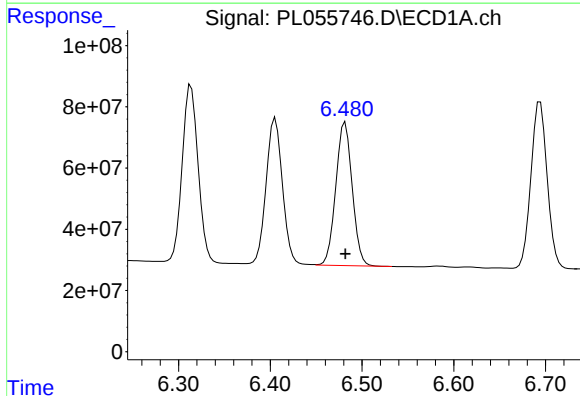
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 586953796
Conc: 68.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



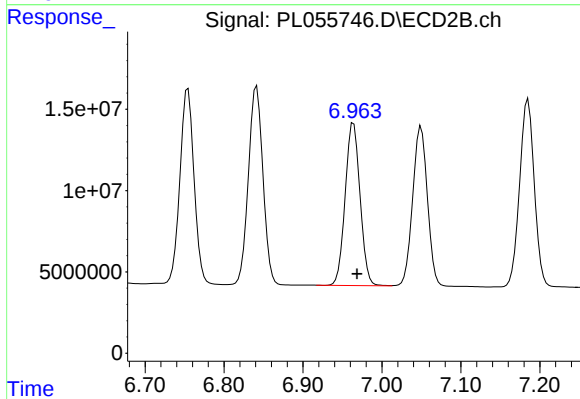
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 127004169
Conc: 64.41 ng/ml



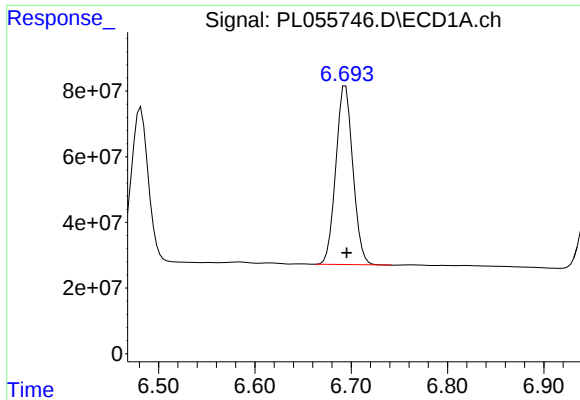
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 581224592
Conc: 61.58 ng/ml



#18 Endrin aldehyde

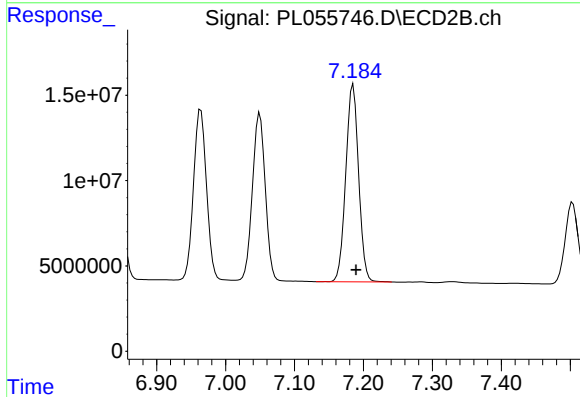
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 131118075
Conc: 64.57 ng/ml



#19 Endosulfan Sulfate

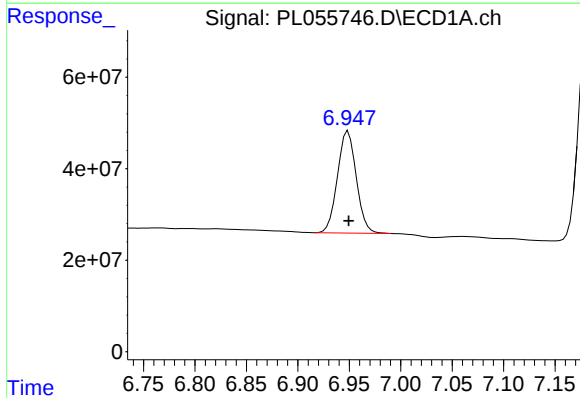
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 668727500
Conc: 68.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



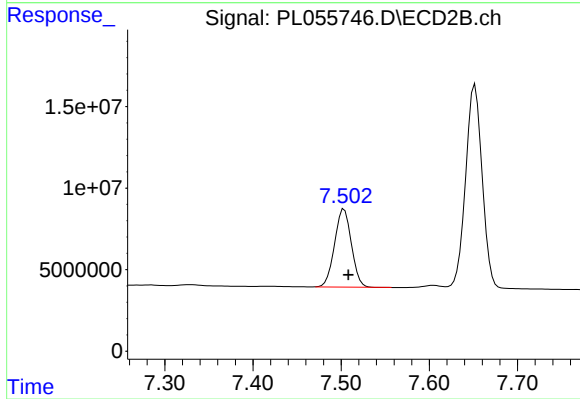
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 149940398
Conc: 67.39 ng/ml



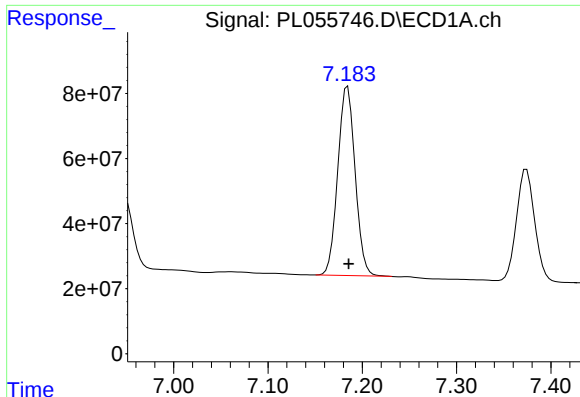
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 284071456
Conc: 66.17 ng/ml



#20 Methoxychlor

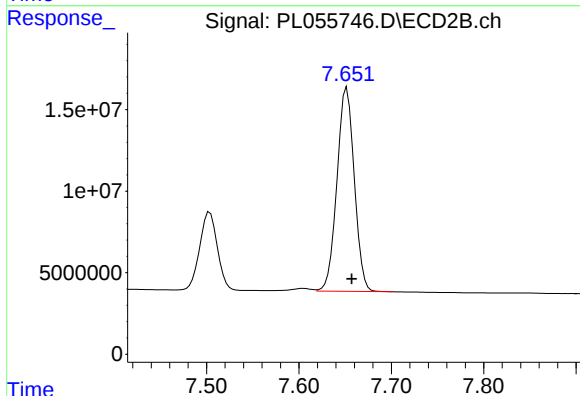
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 63410227
Conc: 60.57 ng/ml



#21 Endrin ketone

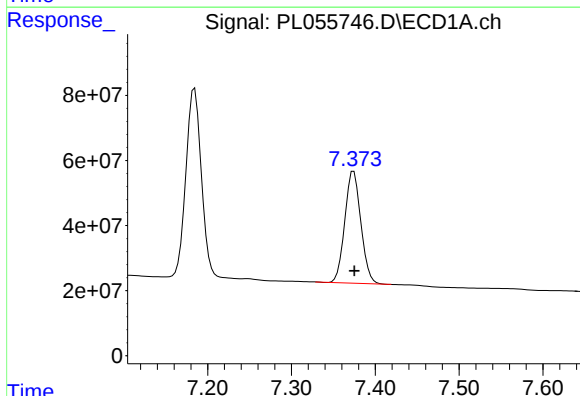
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 743197474
Conc: 65.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



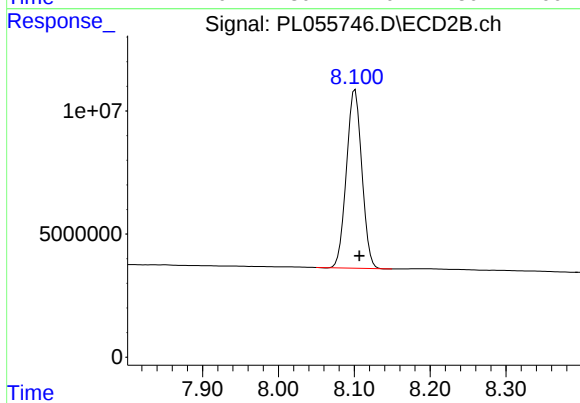
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 162835685
Conc: 68.39 ng/ml



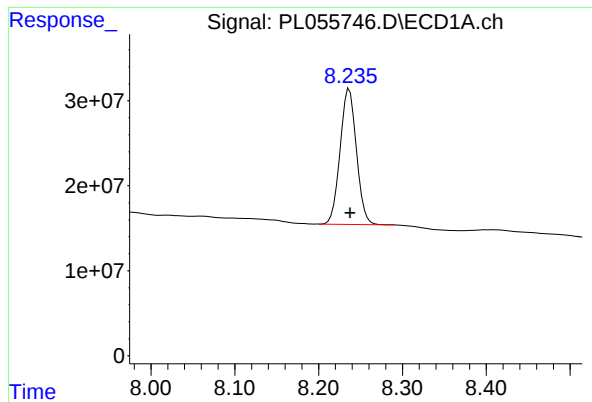
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 458547286
Conc: 66.97 ng/ml



#22 Mirex

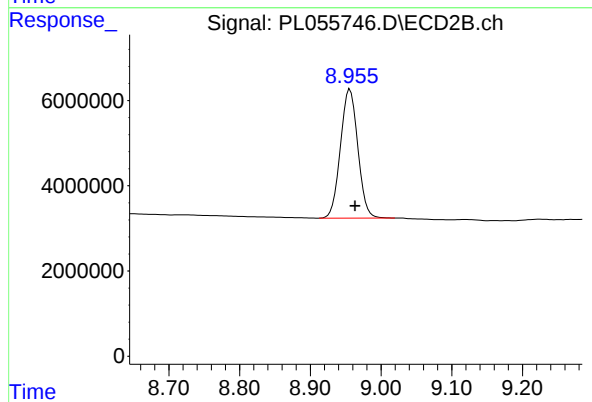
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 102613615
Conc: 62.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 215783224
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-011020MSD



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 51739505
Conc: 24.89 ng/ml