

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 19:18
 Operator : AJ\MA
 Sample : L1365-16MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-021420MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:30:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.021	166.0E6	57222276	18.817	21.034
28)	SA Decachlor...	8.250	9.093	201.3E6	45295327	21.015	22.206
Target Compounds							
2)	A alpha-BHC	3.935	4.410	795.5E6	222.7E6	51.890	54.687
3)	MA gamma-BHC...	4.219	4.695	766.9E6	203.1E6	54.357	53.429
4)	MA Heptachlor	4.521	5.201	764.8E6	176.8E6	52.543	52.594
5)	MB Aldrin	4.769	5.506	762.7E6	178.2E6	53.520	54.952
6)	B beta-BHC	4.469	4.867	304.8E6	82585830	53.411	57.047
7)	B delta-BHC	4.675	5.084	730.2E6	168.6E6	52.166	57.237
8)	B Heptachlo...	5.212	5.894	718.3E6	162.0E6	53.666	57.894
9)	A Endosulfan I	5.551	6.251	669.6E6	153.6E6	53.364	55.234
10)	B gamma-Chl...	5.439	6.128	740.3E6	162.2E6	53.823	55.470
11)	B alpha-Chl...	5.497	6.201	713.6E6	158.6E6	52.395	53.993
12)	B 4,4'-DDE	5.660	6.359	705.6E6	155.8E6	55.491	55.600
13)	MA Dieldrin	5.794	6.509	747.3E6	163.8E6	56.021	56.266
14)	MA Endrin	6.052	6.727	689.8E6	138.2E6	58.894	56.748
15)	B Endosulfa...	6.325	6.938	598.0E6	136.4E6	56.813	53.558
16)	A 4,4'-DDD	6.176	6.851	557.7E6	130.0E6	58.928	57.471
17)	MA 4,4'-DDT	6.417	7.149	544.8E6	115.6E6	57.484	54.713
18)	B Endrin al...	6.493	7.062	520.0E6	114.7E6	54.186	53.903
19)	B Endosulfa...	6.705	7.285	609.0E6	134.1E6	57.204	56.592
20)	A Methoxychlor	6.960	7.609	267.9E6	60325614	54.438	52.520
21)	B Endrin ke...	7.197	7.757	668.9E6	140.9E6	55.938	56.083
22)	Mirex	7.387	8.210	441.3E6	94111535	59.471	58.274

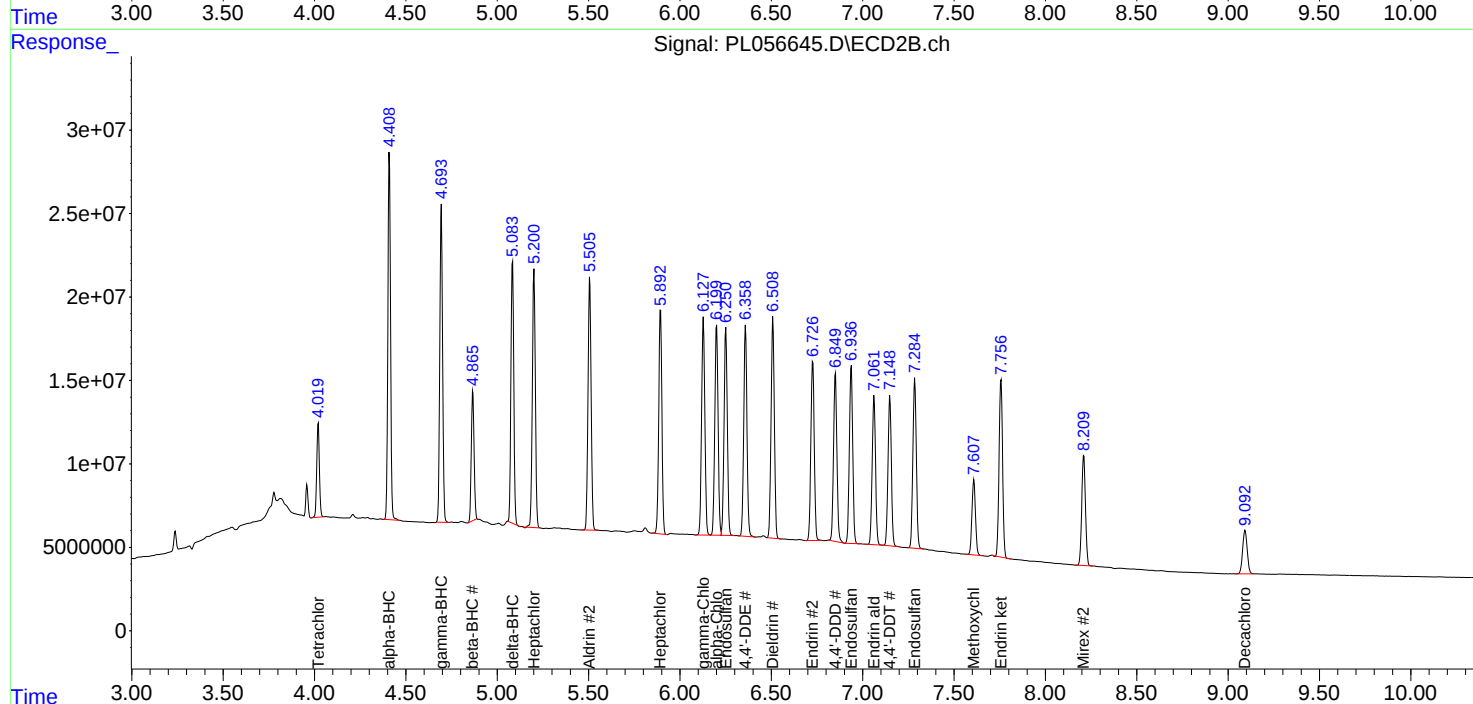
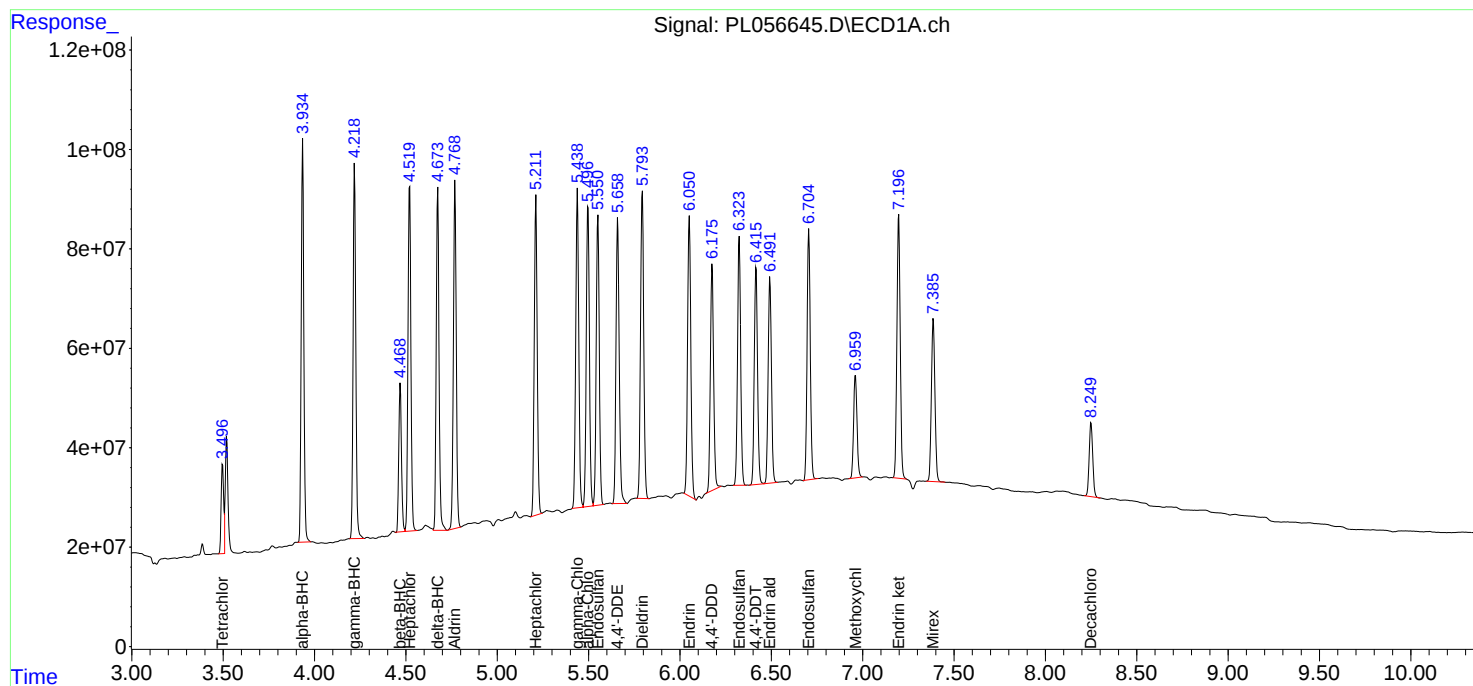
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

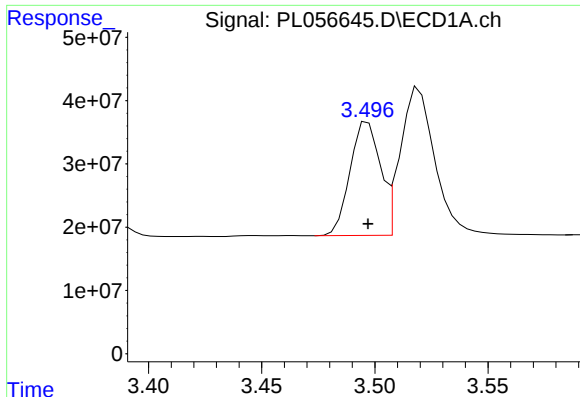
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 19:18
Operator : AJ\MA
Sample : L1365-16MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 02:30:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

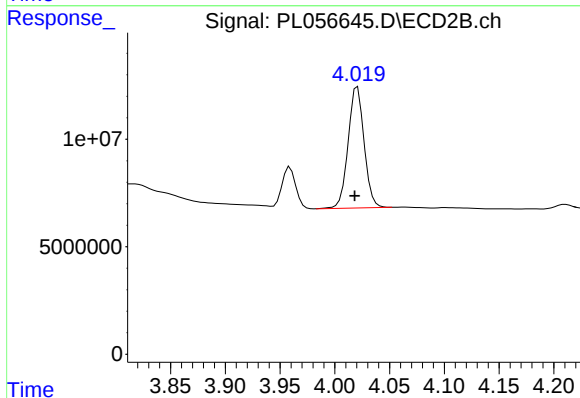




#1 Tetrachloro-m-xylene

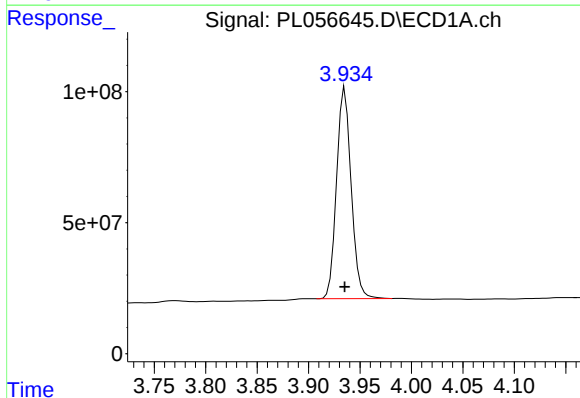
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 166032190
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



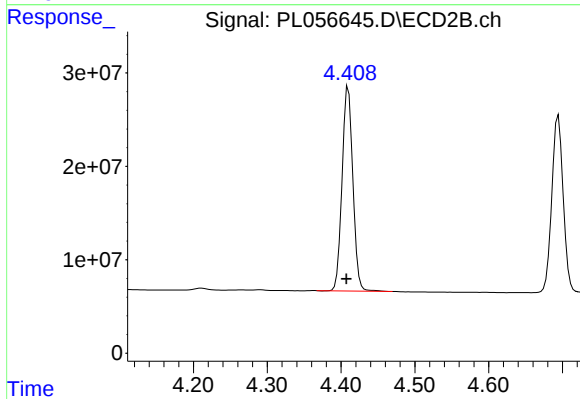
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 57222276
Conc: 21.03 ng/ml



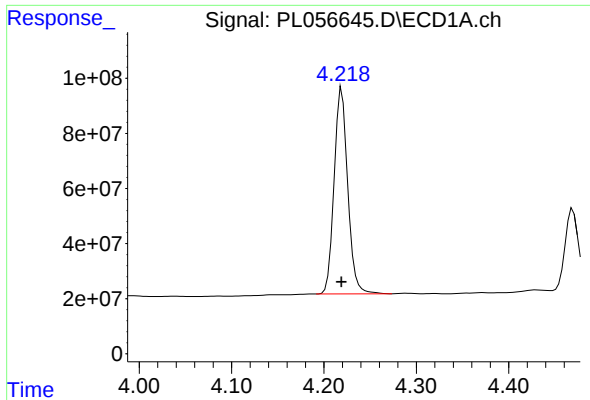
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 795546568
Conc: 51.89 ng/ml



#2 alpha-BHC

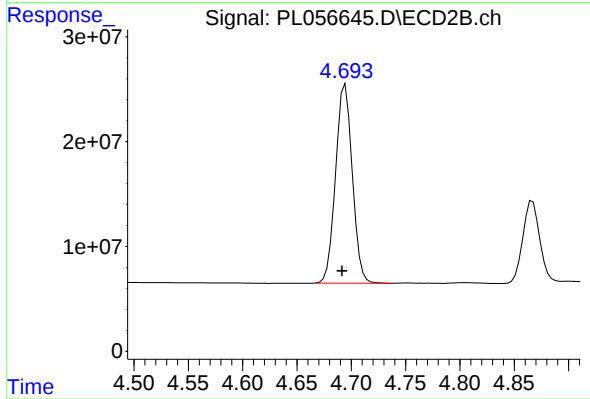
R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 222678259
Conc: 54.69 ng/ml



#3 gamma-BHC (Lindane)

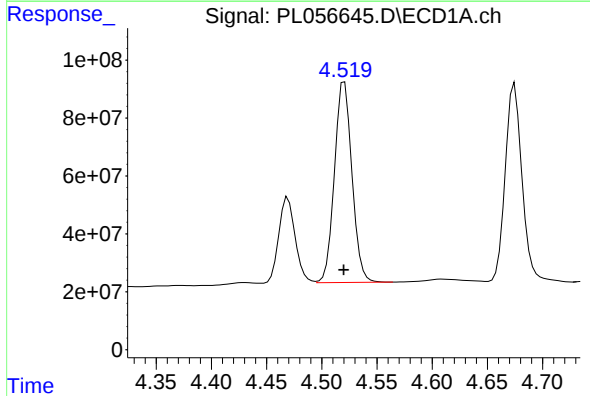
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 766927353
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



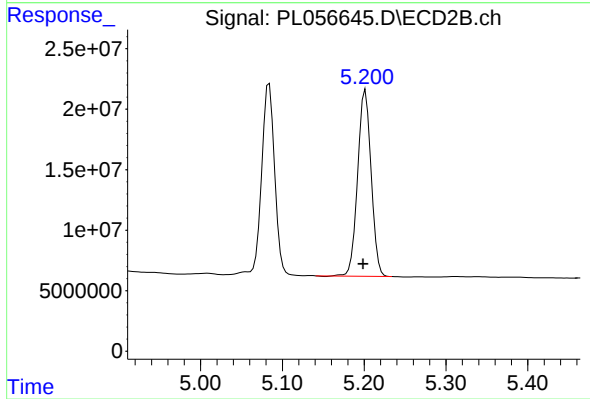
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 203059073
Conc: 53.43 ng/ml



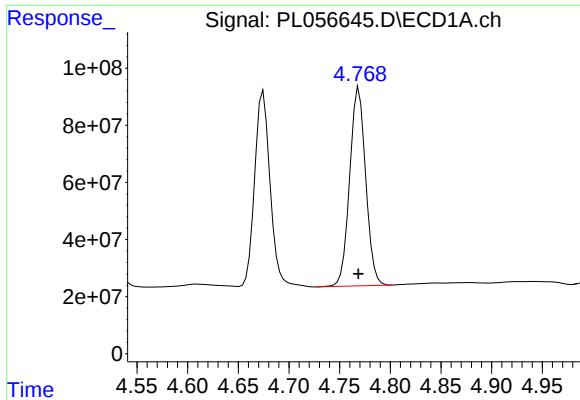
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 764773361
Conc: 52.54 ng/ml



#4 Heptachlor

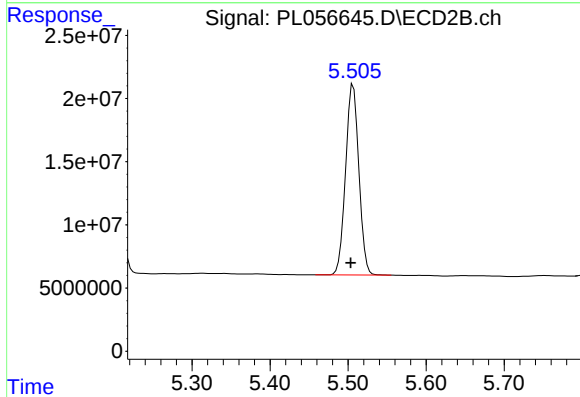
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 176816910
Conc: 52.59 ng/ml



#5 Aldrin

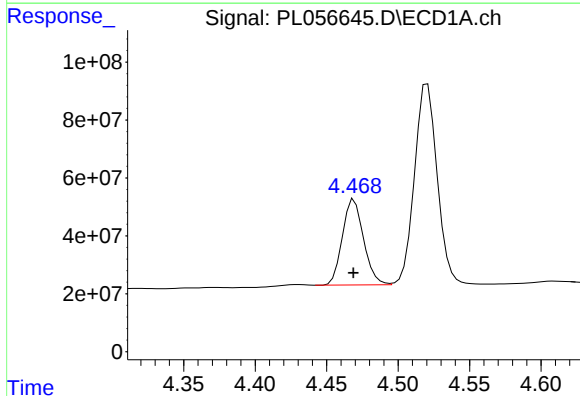
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 762718129
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



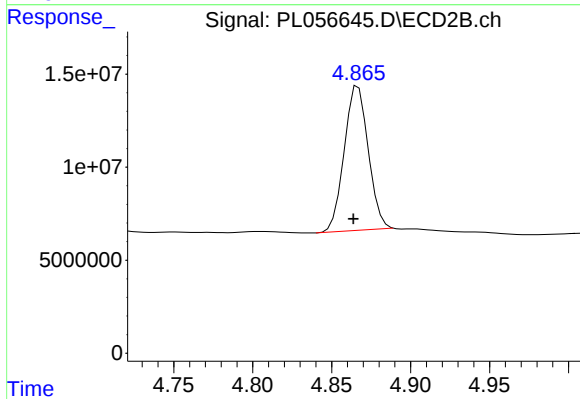
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 178207924
Conc: 54.95 ng/ml



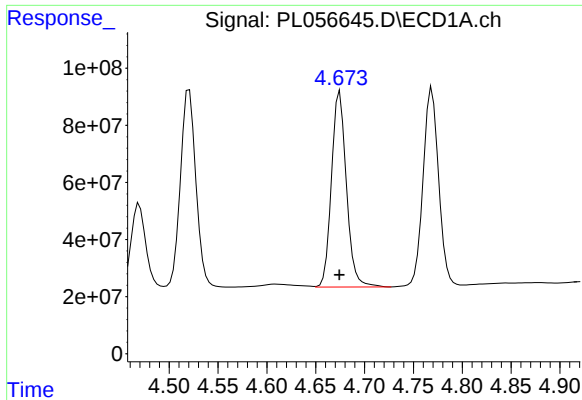
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 304756650
Conc: 53.41 ng/ml



#6 beta-BHC

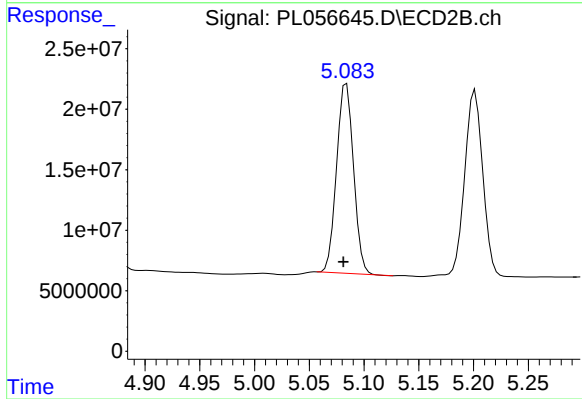
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 82585830
Conc: 57.05 ng/ml



#7 delta-BHC

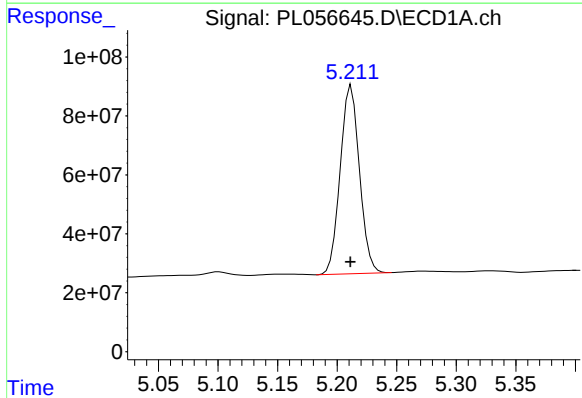
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 730202253
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



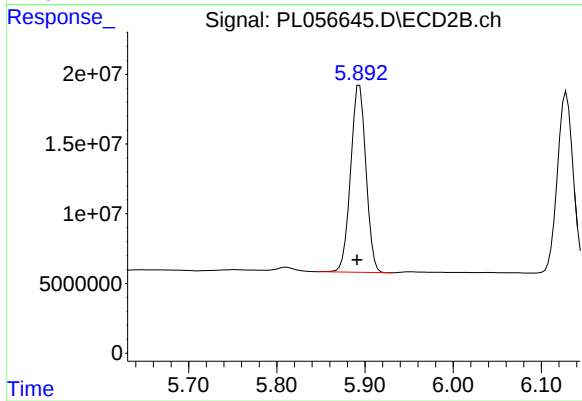
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 168631118
Conc: 57.24 ng/ml



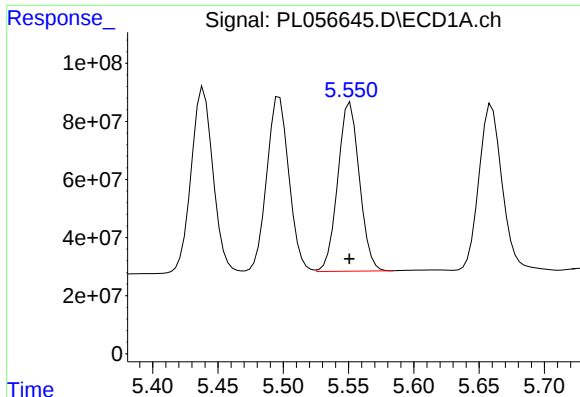
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 718325609
Conc: 53.67 ng/ml



#8 Heptachlor epoxide

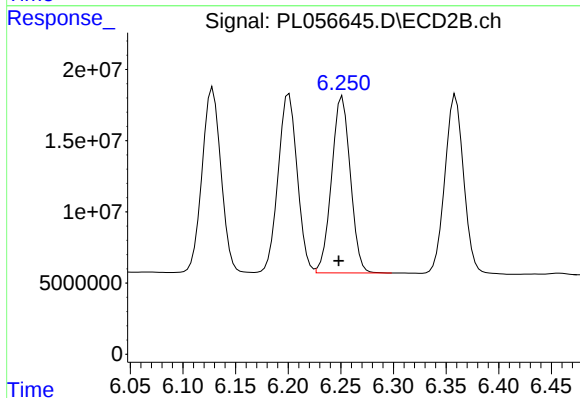
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 161957677
Conc: 57.89 ng/ml



#9 Endosulfan I

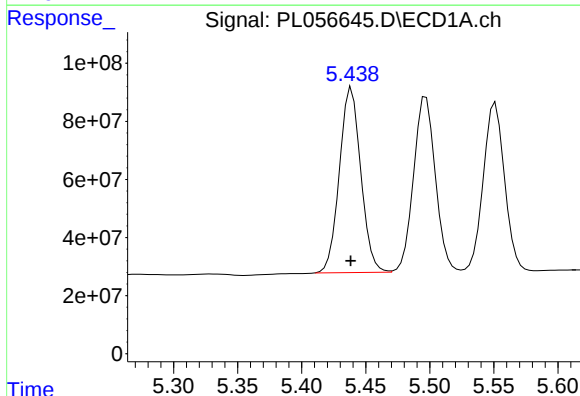
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 669571037
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



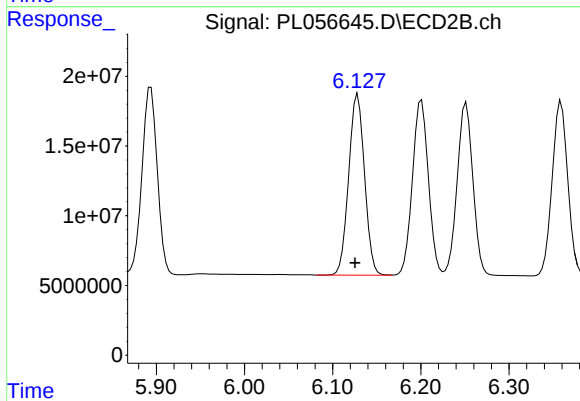
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 153572227
Conc: 55.23 ng/ml



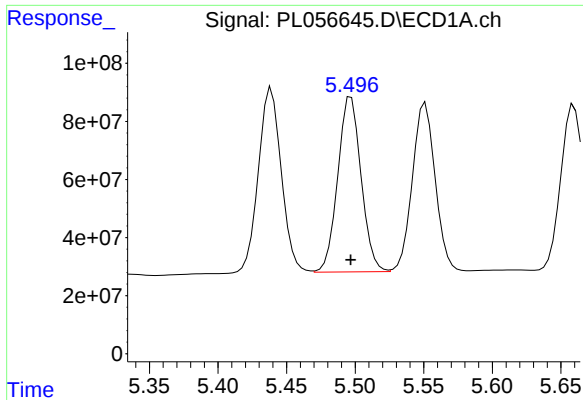
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 740349944
Conc: 53.82 ng/ml



#10 gamma-Chlordane

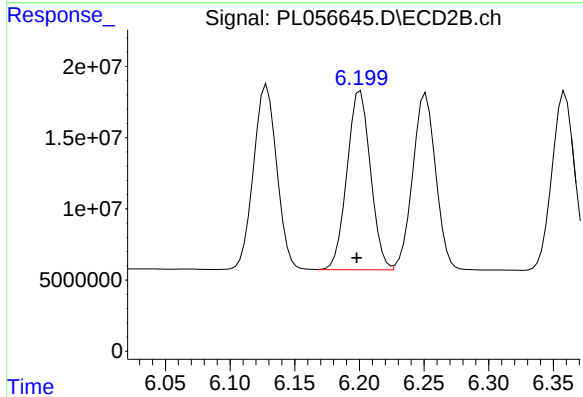
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 162245342
Conc: 55.47 ng/ml



#11 alpha-Chlordane

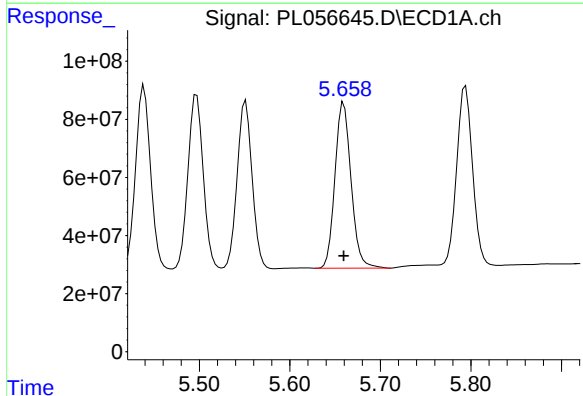
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 713643879
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



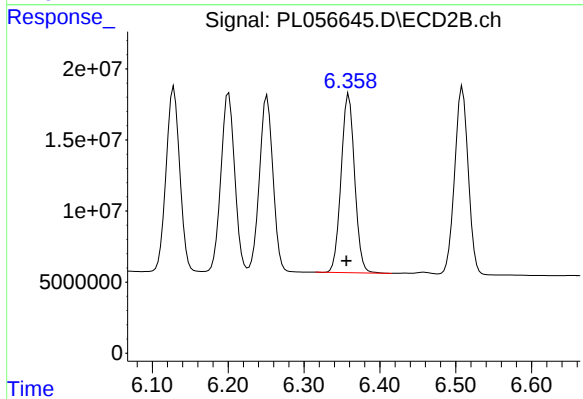
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 158593046
Conc: 53.99 ng/ml



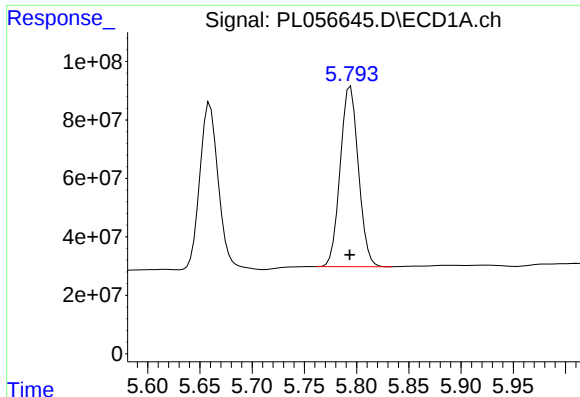
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 705581979
Conc: 55.49 ng/ml



#12 4,4'-DDE

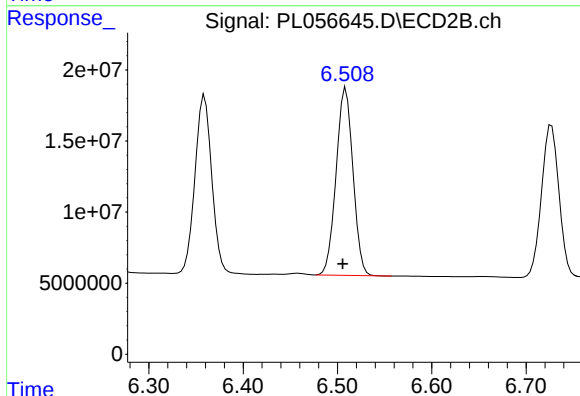
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 155796487
Conc: 55.60 ng/ml



#13 Dieldrin

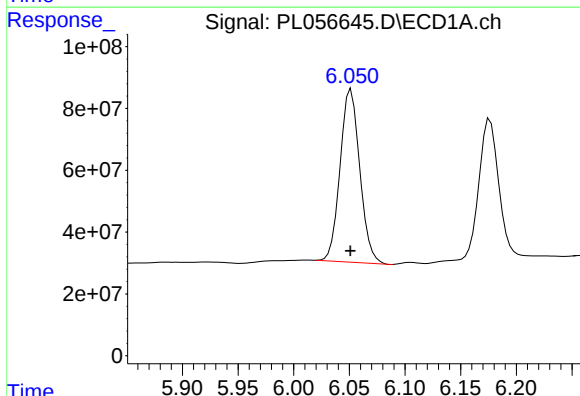
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 747291907
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



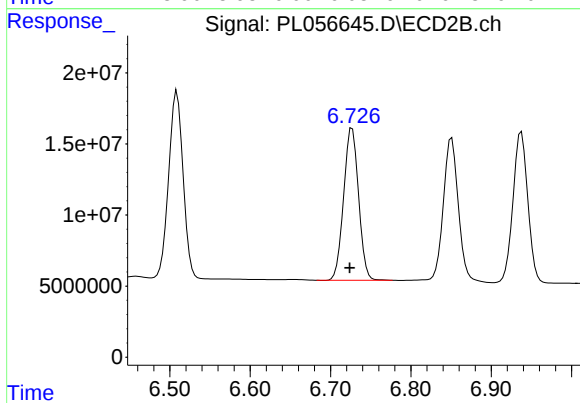
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 163754808
Conc: 56.27 ng/ml



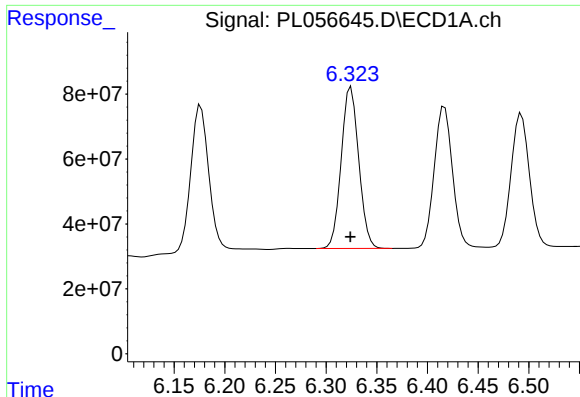
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 689811493
Conc: 58.89 ng/ml



#14 Endrin

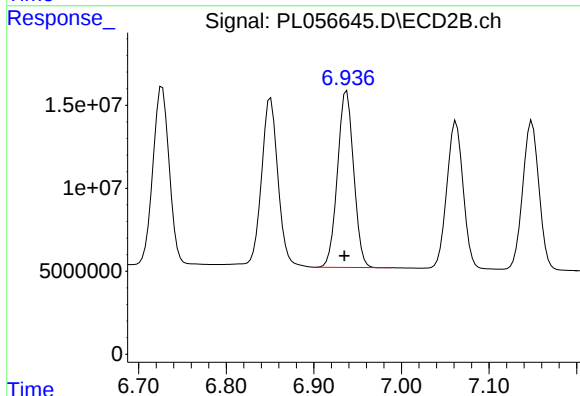
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 138230705
Conc: 56.75 ng/ml



#15 Endosulfan II

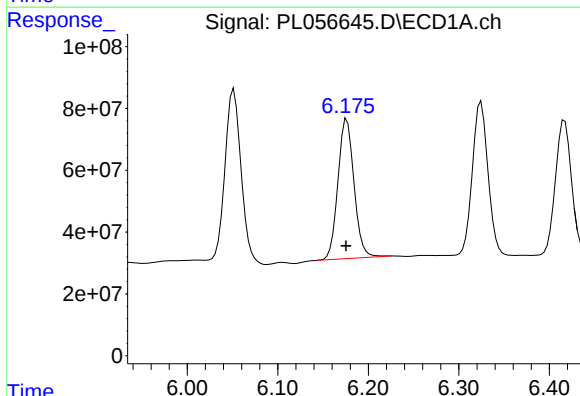
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 597987773
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



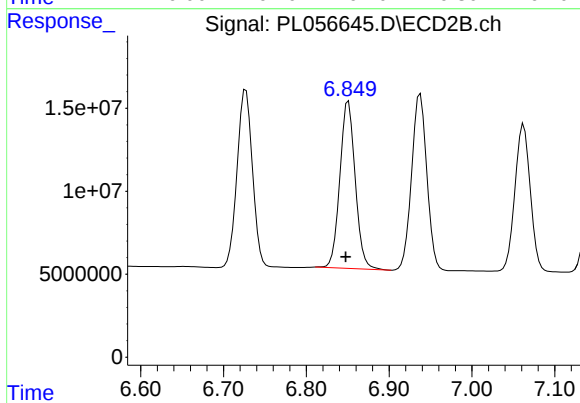
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 136390677
Conc: 53.56 ng/ml



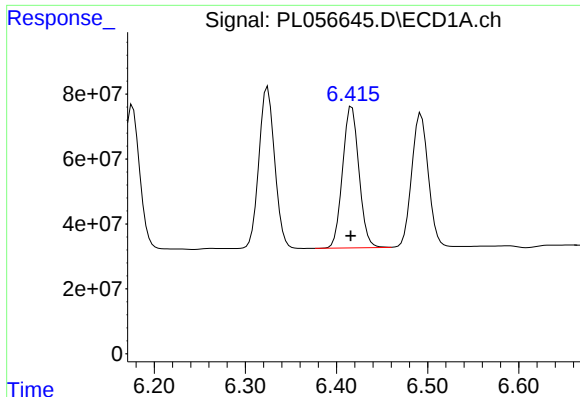
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 557669065
Conc: 58.93 ng/ml



#16 4,4'-DDD

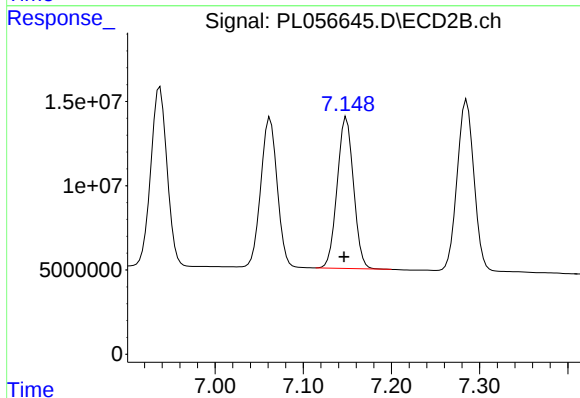
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 129982042
Conc: 57.47 ng/ml



#17 4,4'-DDT

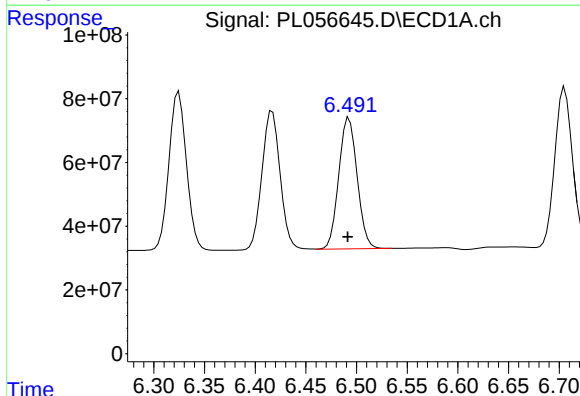
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 544788941
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



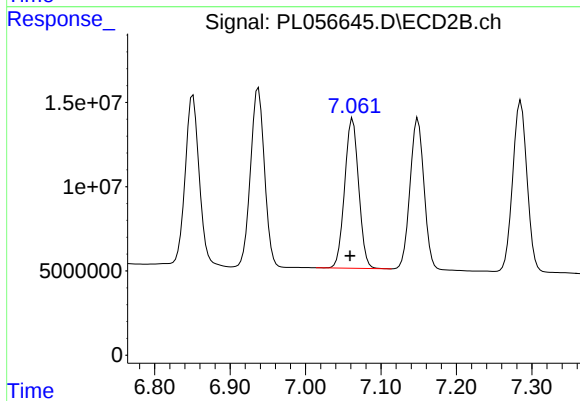
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 115575290
Conc: 54.71 ng/ml



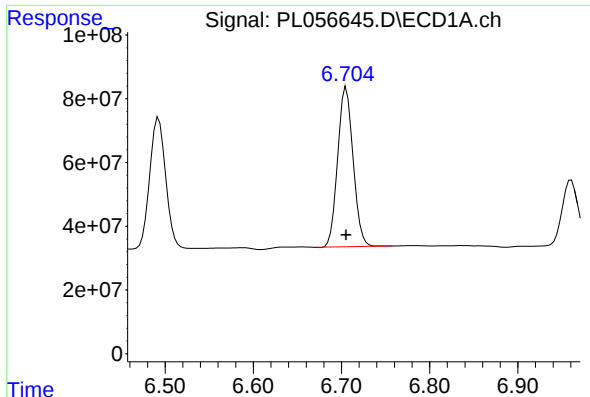
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 519987147
Conc: 54.19 ng/ml



#18 Endrin aldehyde

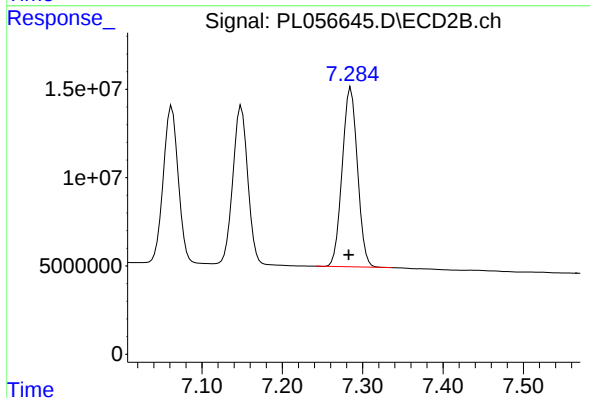
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 114724040
Conc: 53.90 ng/ml



#19 Endosulfan Sulfate

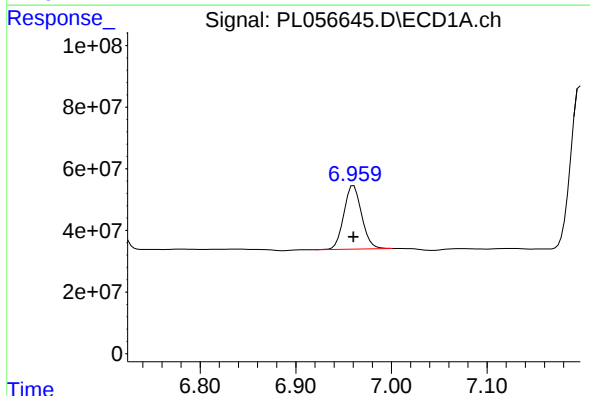
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 608960451
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



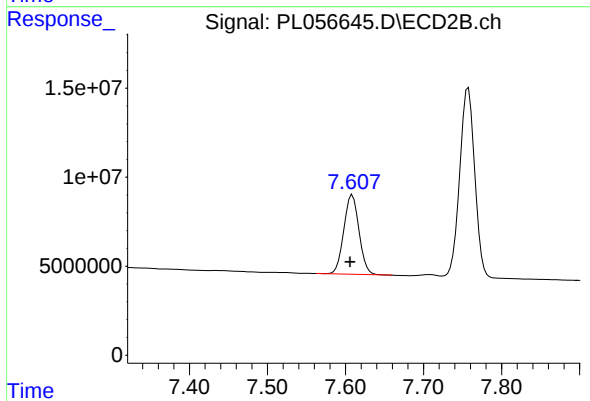
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 134114098
Conc: 56.59 ng/ml



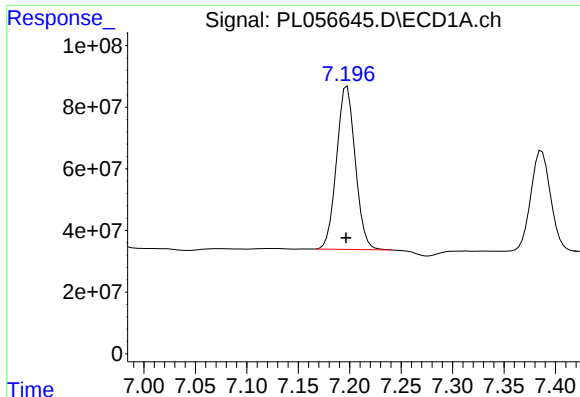
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 267877031
Conc: 54.44 ng/ml



#20 Methoxychlor

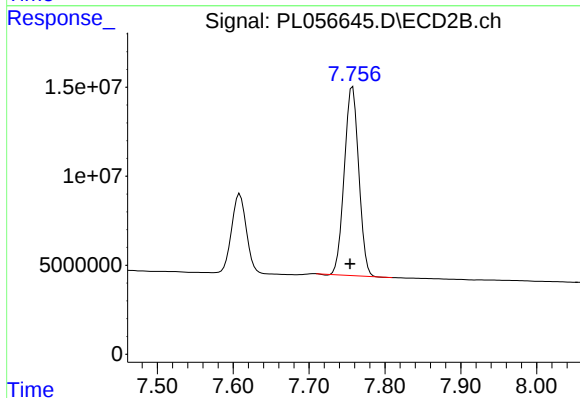
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 60325614
Conc: 52.52 ng/ml



#21 Endrin ketone

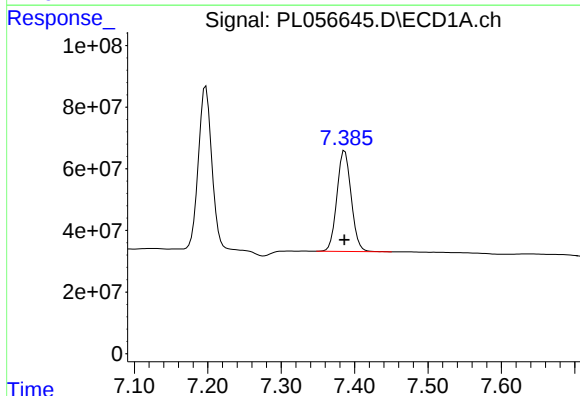
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 668888477
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



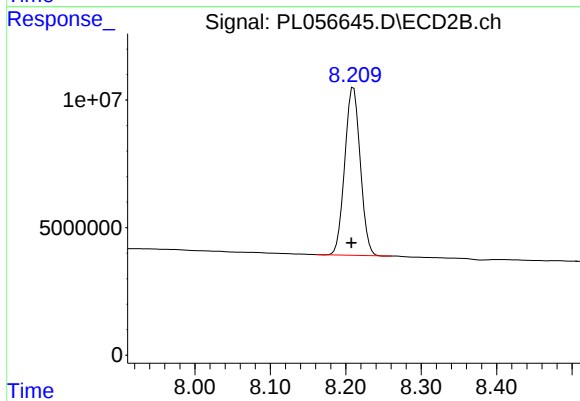
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 140921457
Conc: 56.08 ng/ml



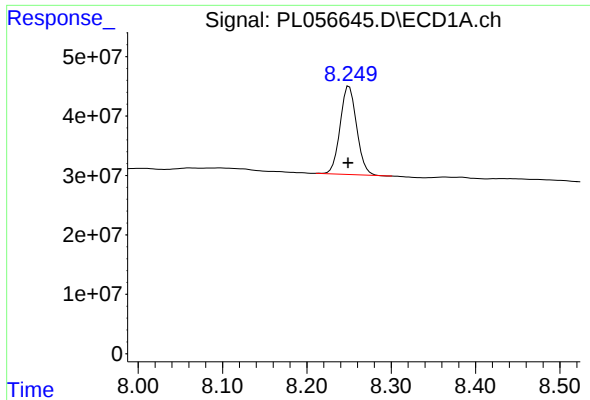
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 441329726
Conc: 59.47 ng/ml



#22 Mirex

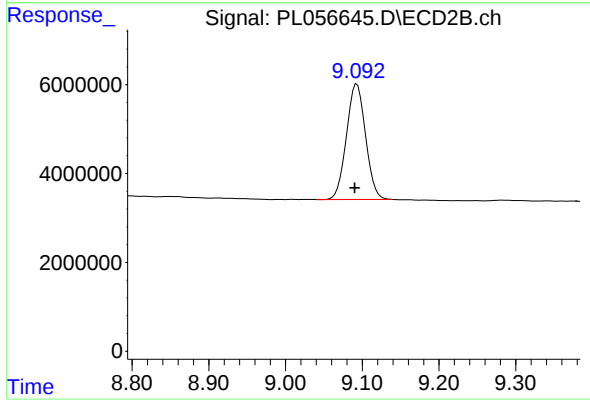
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 94111535
Conc: 58.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 201307037
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-021420MSD



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 45295327
Conc: 22.21 ng/ml