

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 20:13
 Operator : SG\AJ
 Sample : K5501-07MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 186-14-(0-2.1)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:24:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	204.5E6	48360664	18.867	19.326
28)	SA Decachlor...	8.327	9.121	173.4E6	49368272	17.672	17.531
Target Compounds							
2)	A alpha-BHC	3.986	4.436	1000.9E6	201.1E6	57.401	58.174
3)	MA gamma-BHC...	4.272	4.721	915.6E6	187.7E6	58.789	58.288
4)	MA Heptachlor	4.579	5.231	912.7E6	179.4E6	57.827	55.665
5)	MB Aldrin	4.831	5.536	834.1E6	165.1E6	58.346	55.377
6)	B beta-BHC	4.522	4.891	380.6E6	84048009	57.758	54.413
7)	B delta-BHC	4.731	5.108	801.6E6	151.2E6	52.665	50.044
8)	B Heptachlor...	5.276	5.922	758.8E6	153.1E6	56.207	52.490
9)	A Endosulfan I	5.619	6.279	668.8E6	145.3E6	54.406	53.604
10)	B gamma-Chl...	5.505	6.156	760.1E6	155.2E6	55.710	53.188
11)	B alpha-Chl...	5.564	6.229	726.7E6	156.0E6	54.628	53.447
12)	B 4,4'-DDE	5.727	6.384	686.2E6	152.1E6	57.748	54.007
13)	MA Dieldrin	5.863	6.536	714.1E6	152.5E6	54.787	53.437
14)	MA Endrin	6.122	6.753	635.4E6	130.8E6	54.817	53.869
15)	B Endosulfa...	6.394	6.962	579.9E6	134.2E6	51.864	52.551
16)	A 4,4'-DDD	6.244	6.874	499.7E6	117.5E6	56.146	56.390
17)	MA 4,4'-DDT	6.486	7.173	548.9E6	125.5E6	55.407	54.290
18)	B Endrin al...	6.562	7.086	463.6E6	111.4E6	50.564	50.690
19)	B Endosulfa...	6.776	7.309	514.9E6	120.0E6	50.621	48.904
20)	A Methoxychlor	7.031	7.631	263.2E6	65733913	53.388	50.607
21)	B Endrin ke...	7.270	7.780	564.8E6	131.1E6	52.468	50.838
22)	Mirex	7.463	8.235	485.0E6	117.2E6	56.709	57.928
24)	Chlordane-2	0.000	5.487f	0	3172447	N.D.	32.299 #
25)	Chlordane-3	5.505	6.156	760.1E6	155.2E6	659.407	424.919 #
26)	Chlordane-4	5.564	6.229	726.7E6	156.0E6	775.240	347.540 #
27)	Chlordane-5	6.394	0.000	579.9E6	0	1586.280	N.D. #

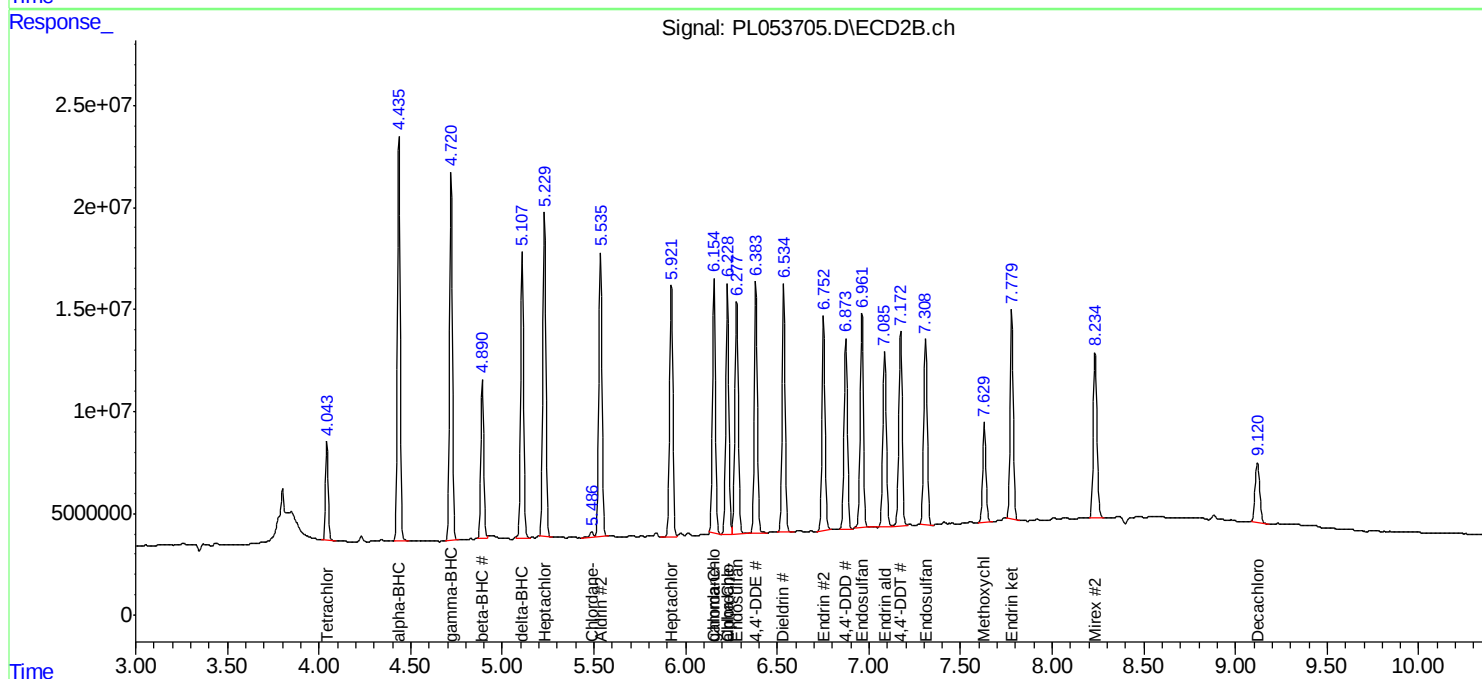
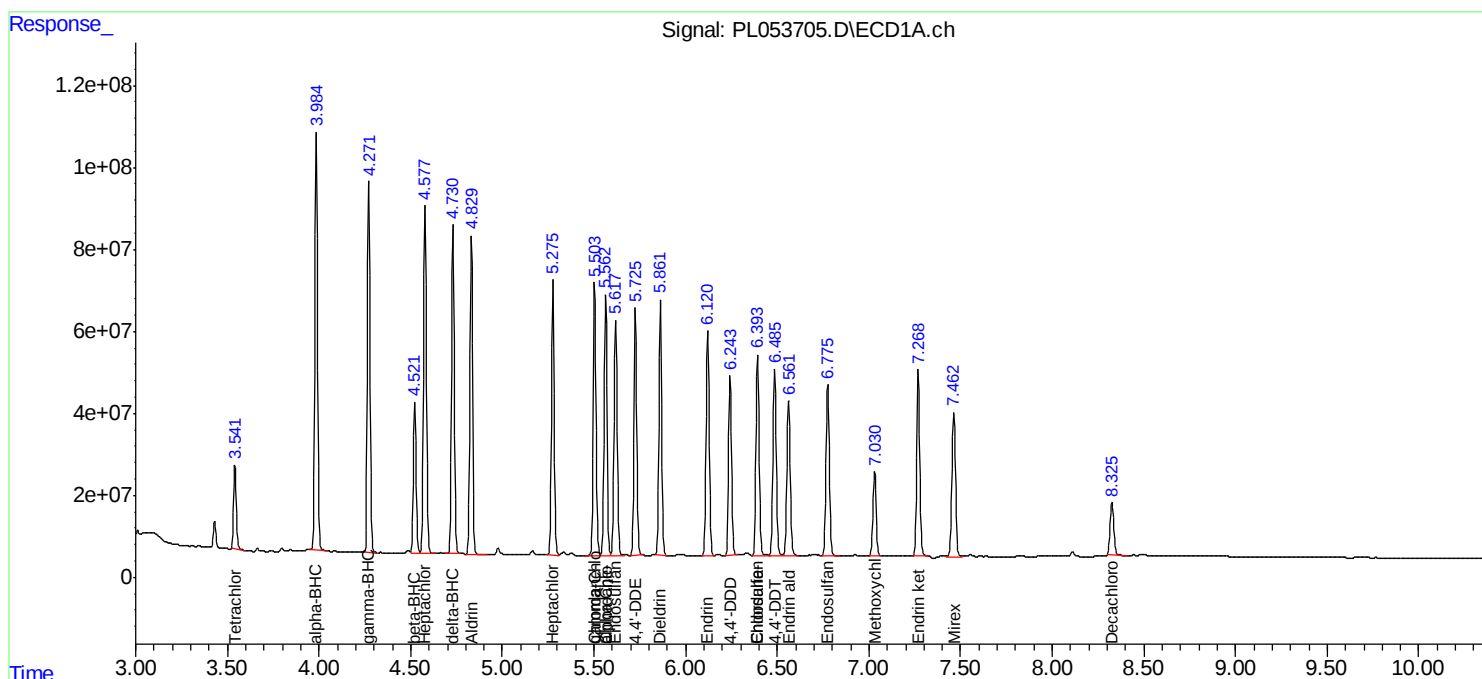
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

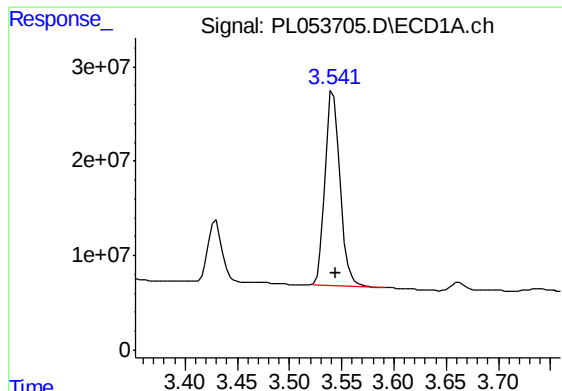
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 20:13
Operator : SG\AJ
Sample : K5501-07MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:24:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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

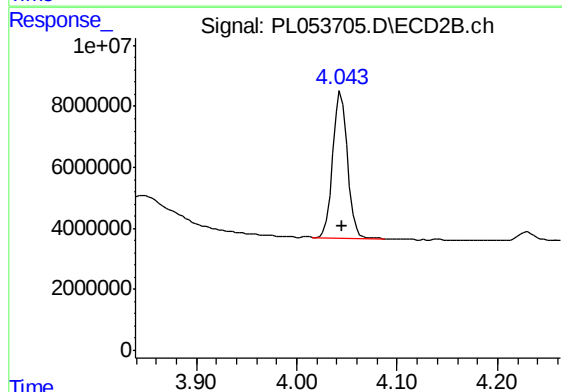




#1 Tetrachloro-m-xylene

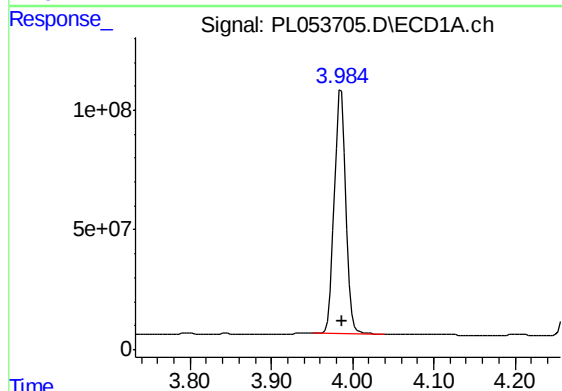
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 204505282
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



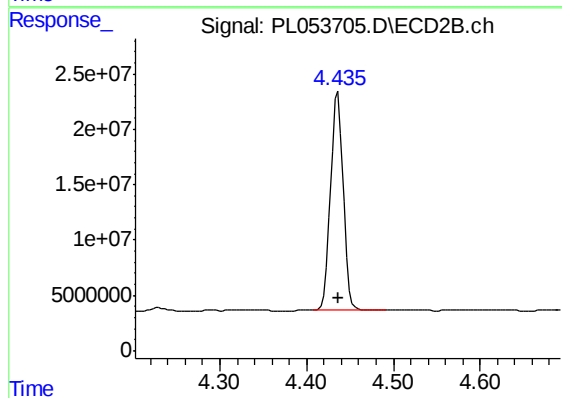
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 48360664
Conc: 19.33 ng/ml



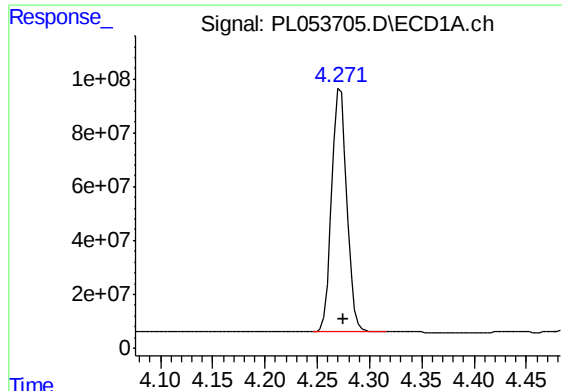
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1000867691
Conc: 57.40 ng/ml



#2 alpha-BHC

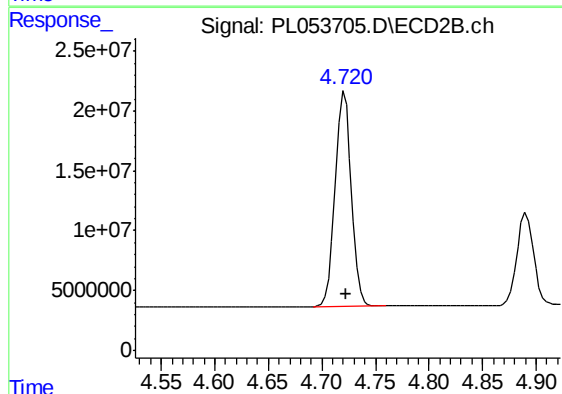
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 201113784
Conc: 58.17 ng/ml



#3 gamma-BHC (Lindane)

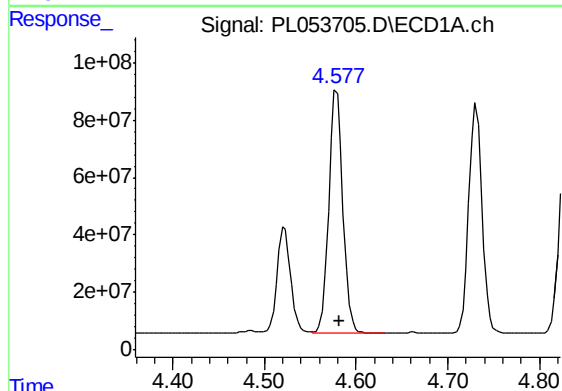
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 915562896
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



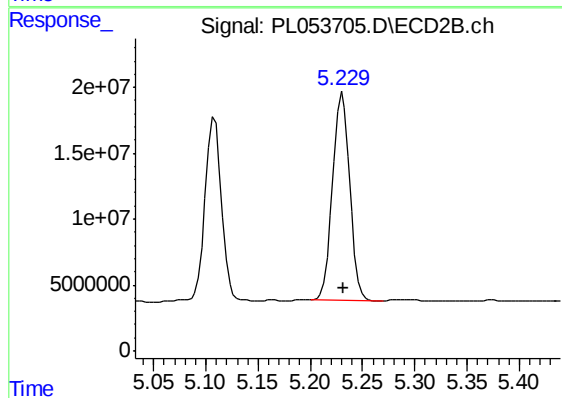
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 187709711
Conc: 58.29 ng/ml



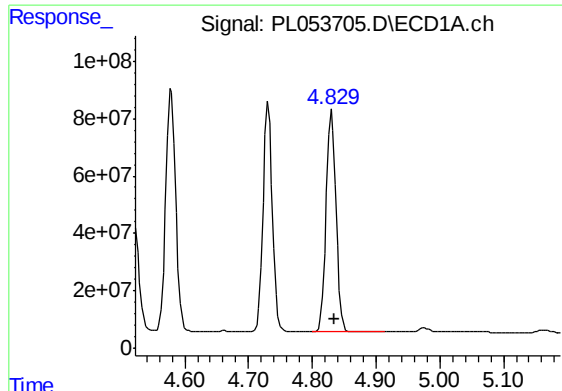
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 912676413
Conc: 57.83 ng/ml



#4 Heptachlor

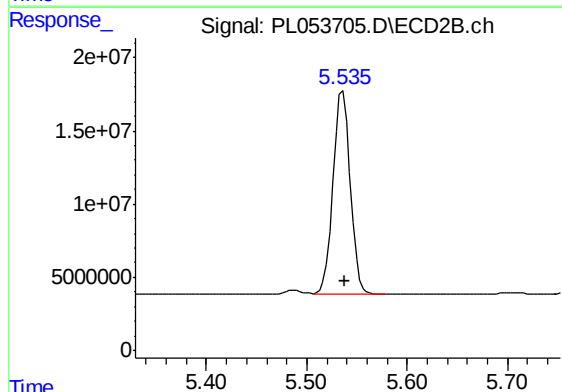
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 179362274
Conc: 55.67 ng/ml



#5 Aldrin

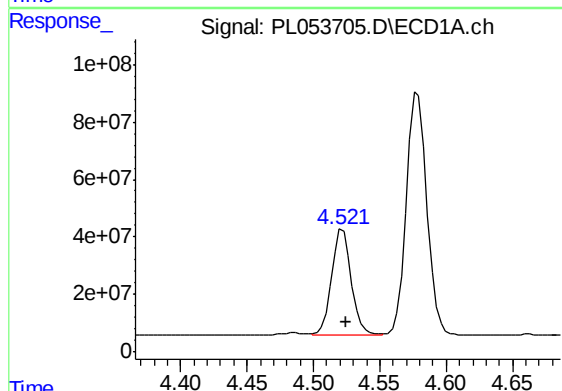
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 834098068
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



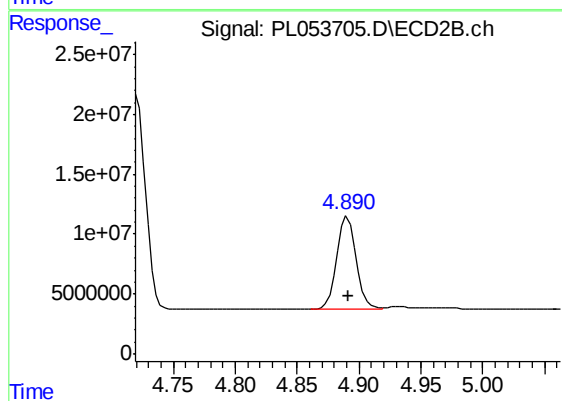
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 165108445
Conc: 55.38 ng/ml



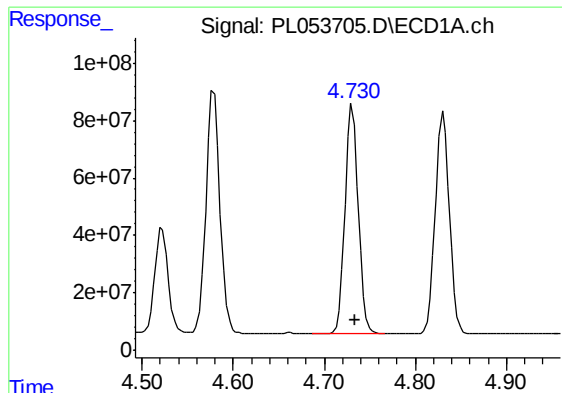
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 380618058
Conc: 57.76 ng/ml



#6 beta-BHC

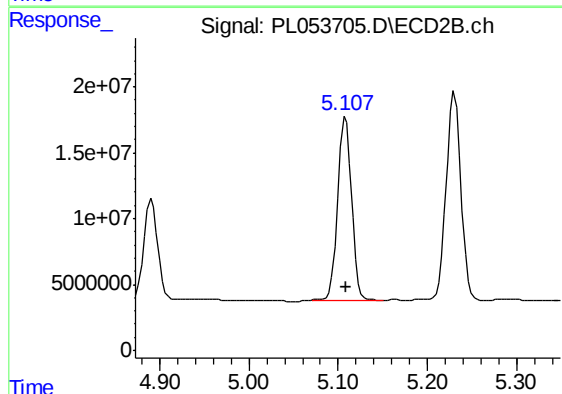
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 84048009
Conc: 54.41 ng/ml



#7 delta-BHC

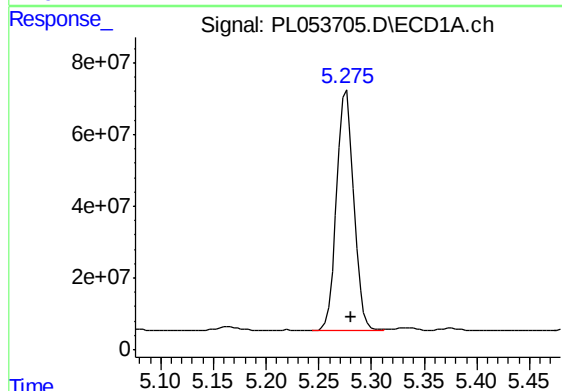
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 801611997
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



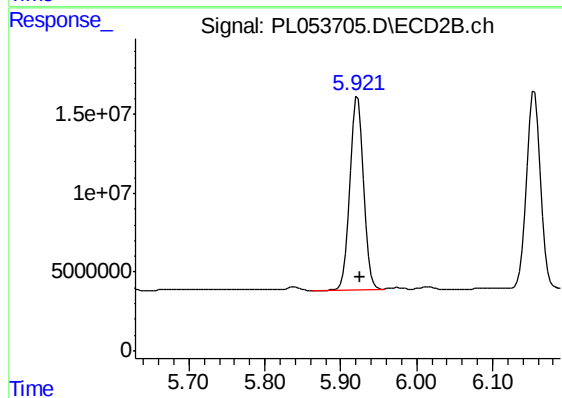
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 151162275
Conc: 50.04 ng/ml



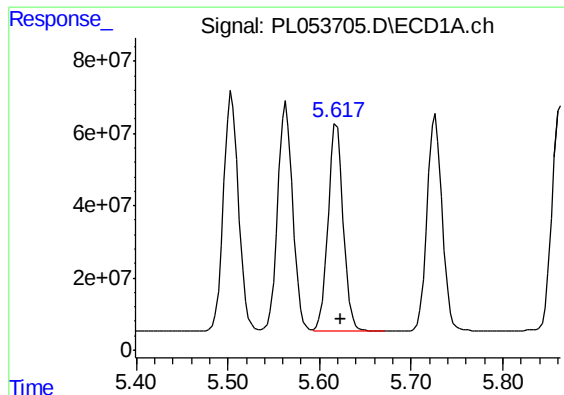
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 758754501
Conc: 56.21 ng/ml



#8 Heptachlor epoxide

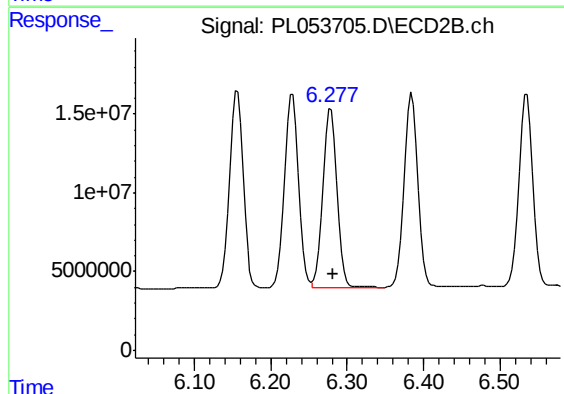
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 153080294
Conc: 52.49 ng/ml



#9 Endosulfan I

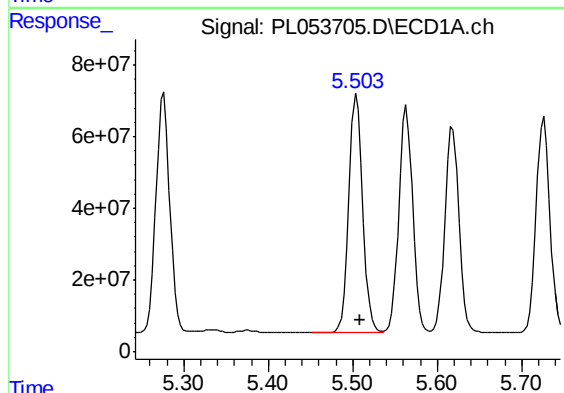
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 668765235
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



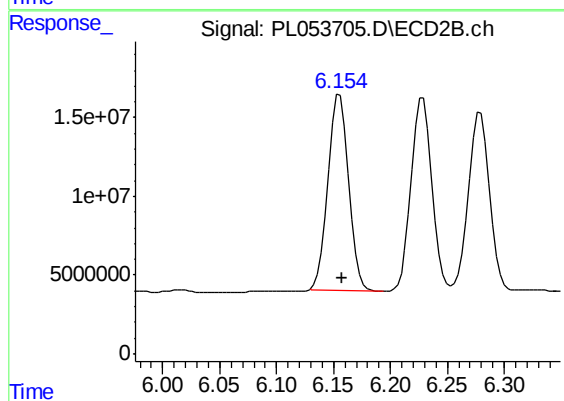
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 145332475
Conc: 53.60 ng/ml



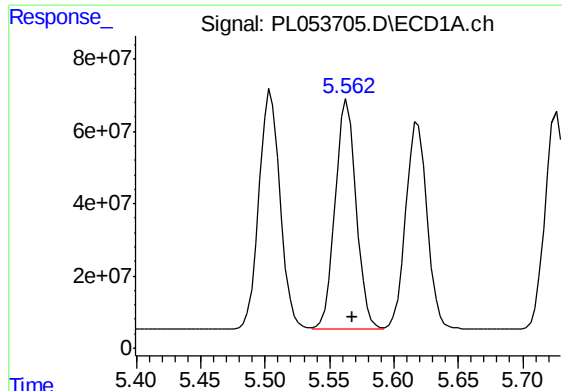
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 760090048
Conc: 55.71 ng/ml



#10 gamma-Chlordane

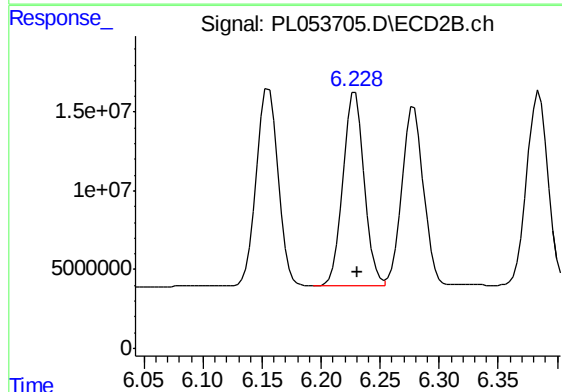
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 155193296
Conc: 53.19 ng/ml



#11 alpha-Chlordane

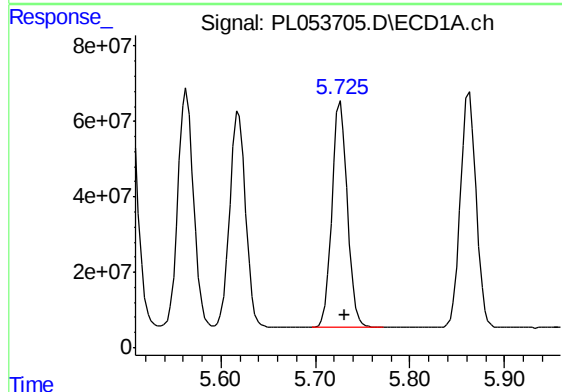
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 726749789
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



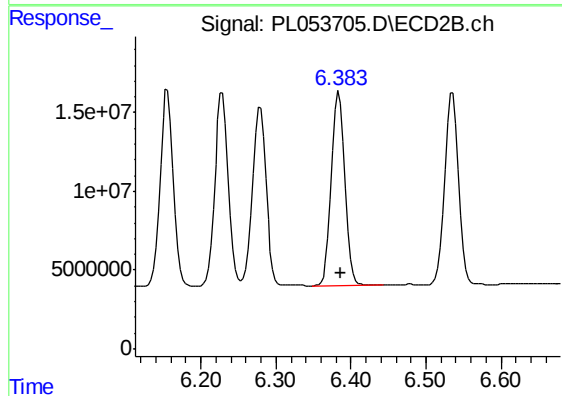
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 156023516
Conc: 53.45 ng/ml



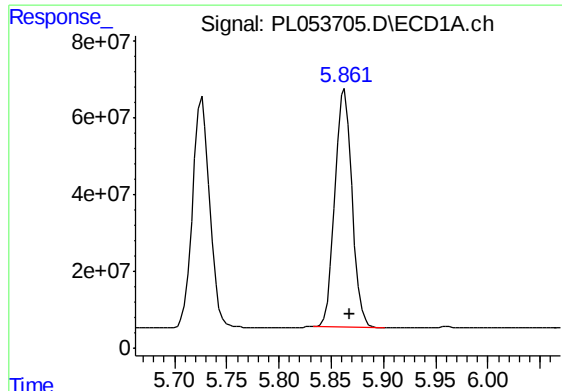
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 686177065
Conc: 57.75 ng/ml



#12 4,4'-DDE

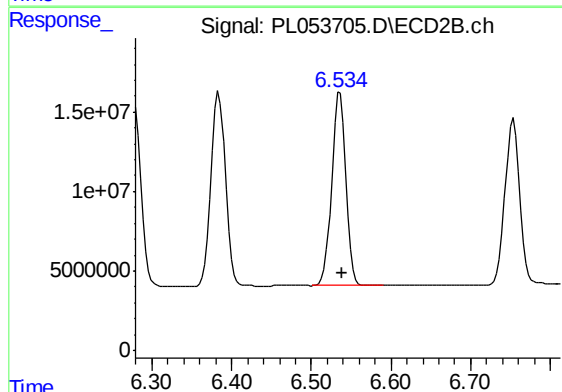
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 152102149
Conc: 54.01 ng/ml



#13 Dielddrin

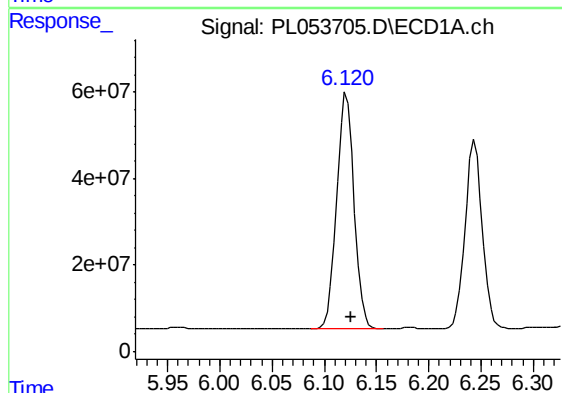
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 714073038
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



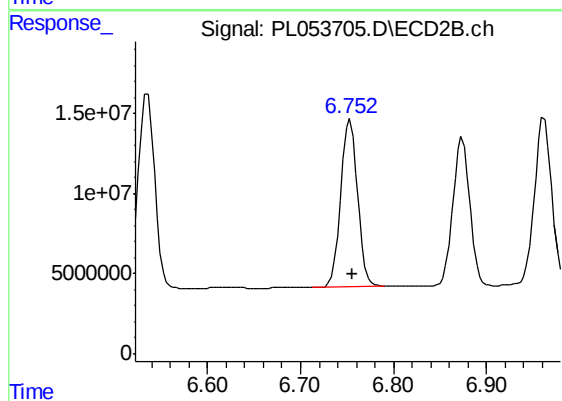
#13 Dielddrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 152490332
Conc: 53.44 ng/ml



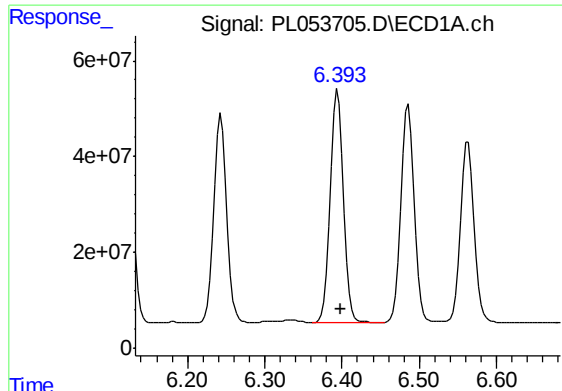
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 635396317
Conc: 54.82 ng/ml



#14 Endrin

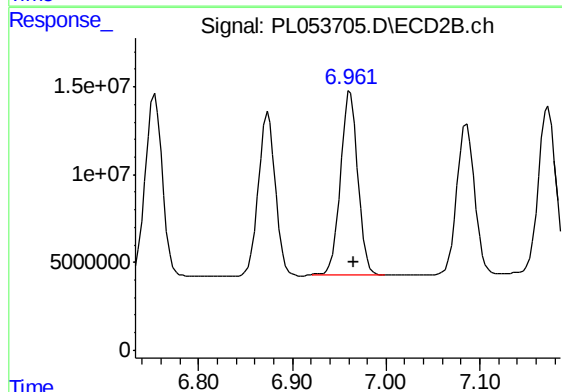
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 130751703
Conc: 53.87 ng/ml



#15 Endosulfan II

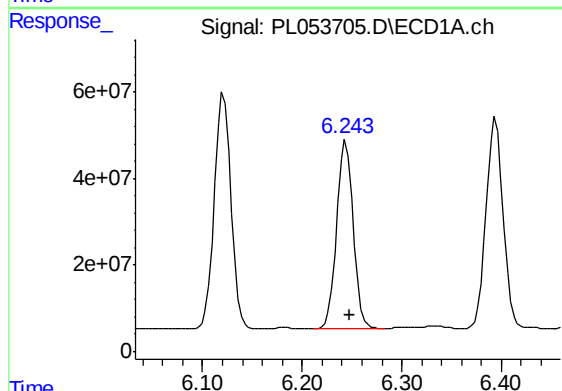
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 579855722
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



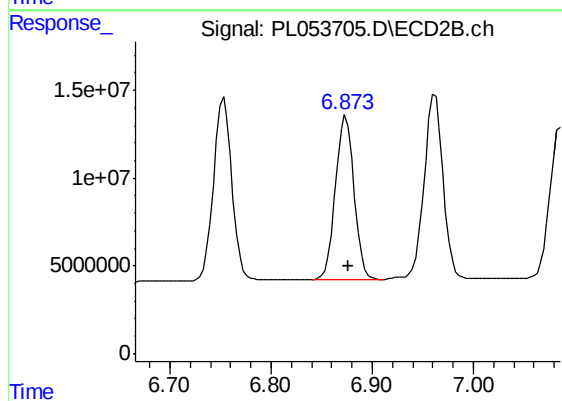
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 134242120
Conc: 52.55 ng/ml



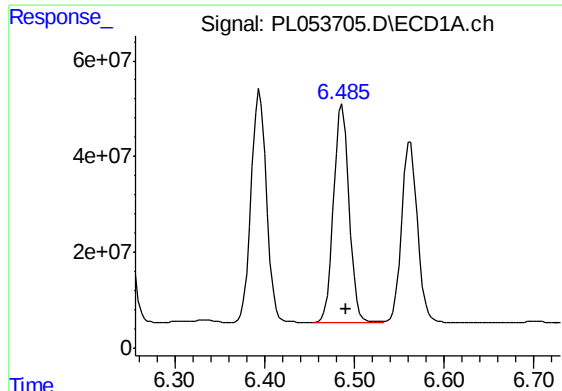
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 499690523
Conc: 56.15 ng/ml



#16 4,4'-DDD

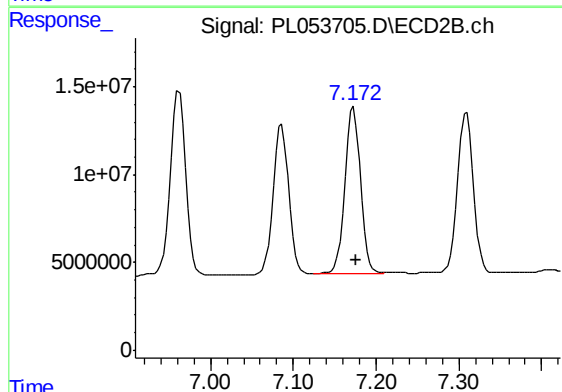
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 117515506
Conc: 56.39 ng/ml



#17 4,4'-DDT

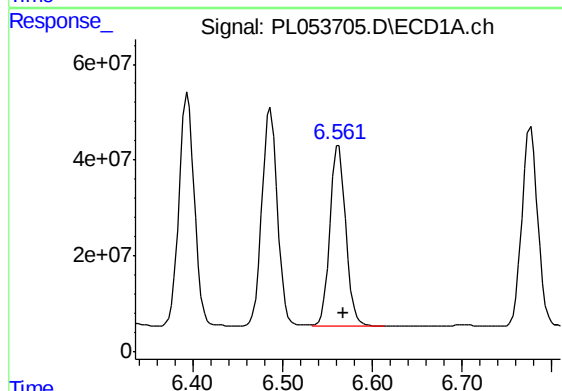
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 548874732
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



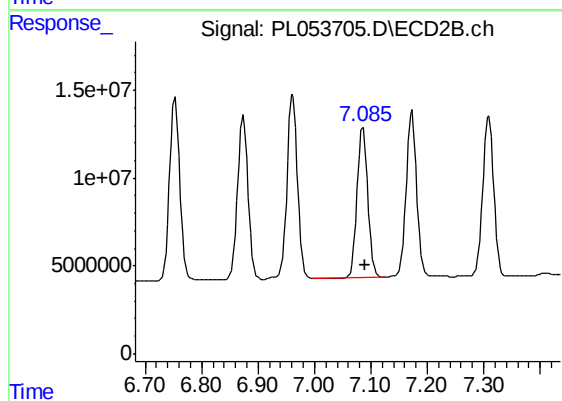
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 125547216
Conc: 54.29 ng/ml



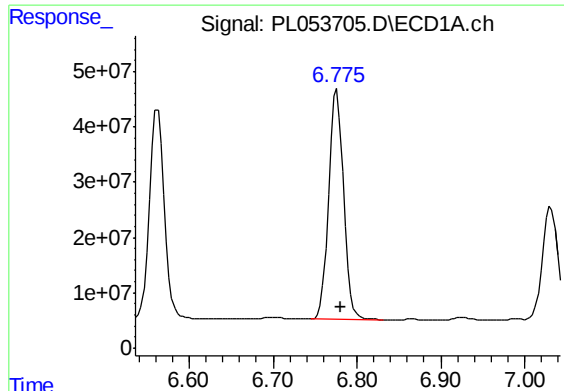
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 463630719
Conc: 50.56 ng/ml



#18 Endrin aldehyde

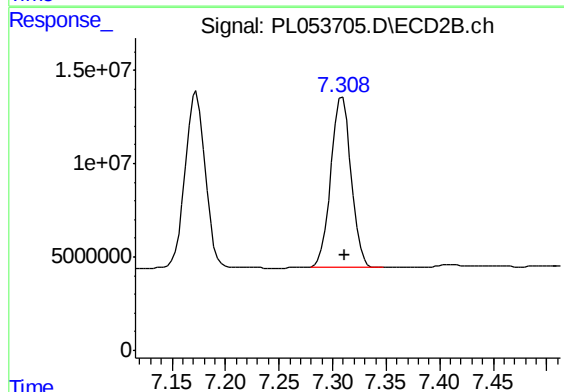
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 111353471
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

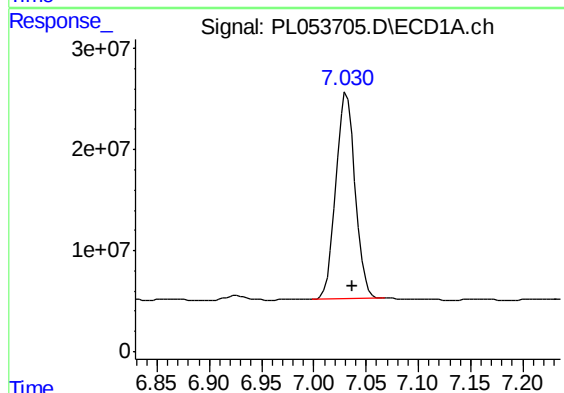
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 514894659
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



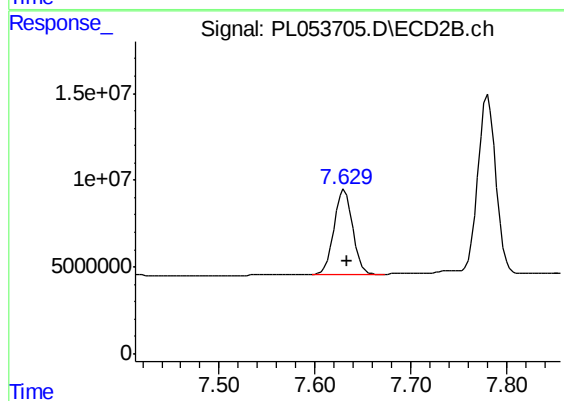
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 119990087
Conc: 48.90 ng/ml



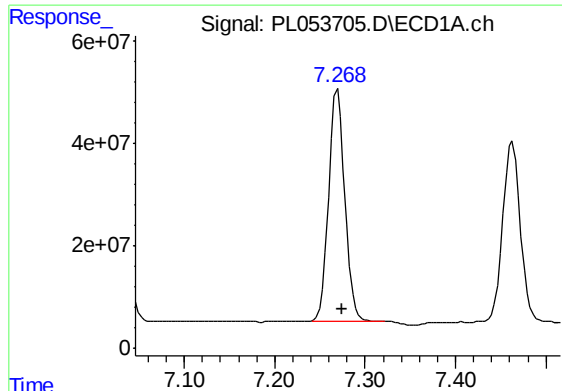
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 263219461
Conc: 53.39 ng/ml



#20 Methoxychlor

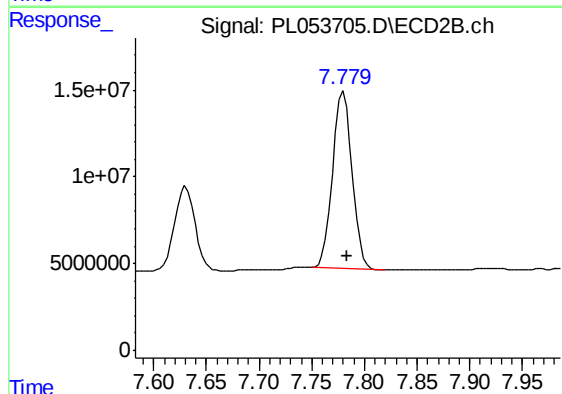
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 65733913
Conc: 50.61 ng/ml



#21 Endrin ketone

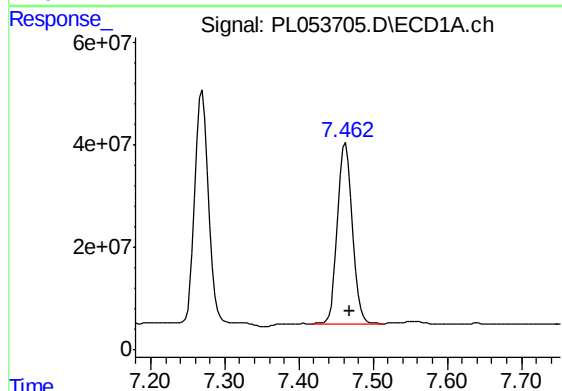
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 564825507
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



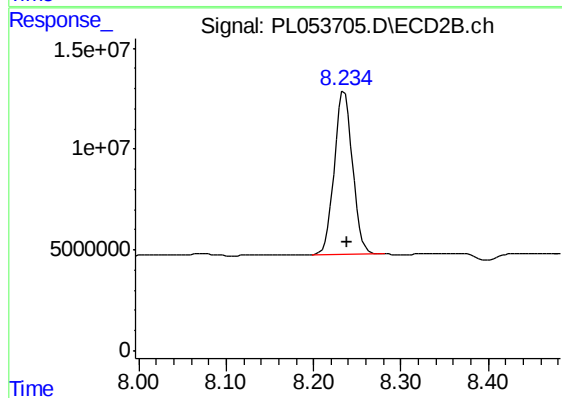
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 131083957
Conc: 50.84 ng/ml



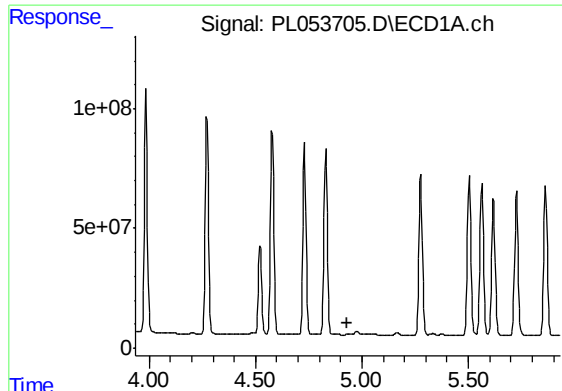
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 485029667
Conc: 56.71 ng/ml



#22 Mirex

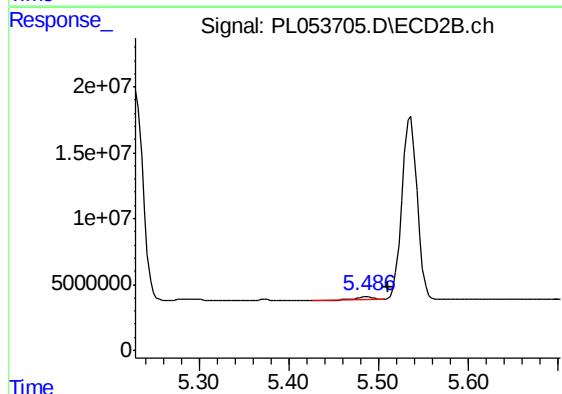
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 117191295
Conc: 57.93 ng/ml



#24 Chlordane-2

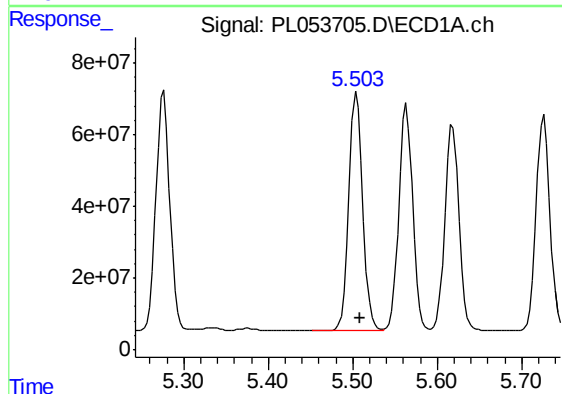
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



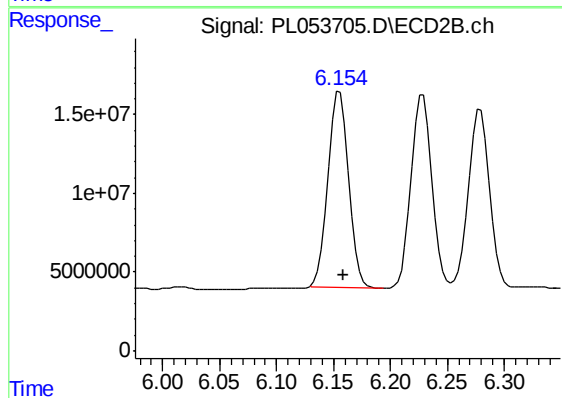
#24 Chlordane-2

R.T.: 5.487 min
Delta R.T.: -0.023 min
Response: 3172447
Conc: 32.30 ng/ml



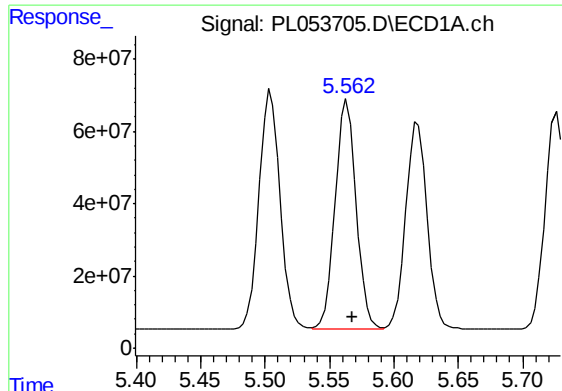
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 760090048
Conc: 659.41 ng/ml



#25 Chlordane-3

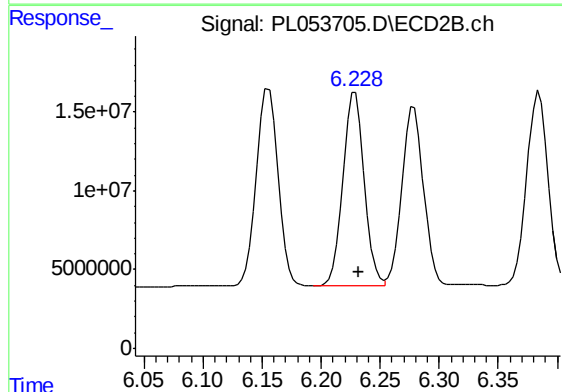
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 155193296
Conc: 424.92 ng/ml



#26 Chlordane-4

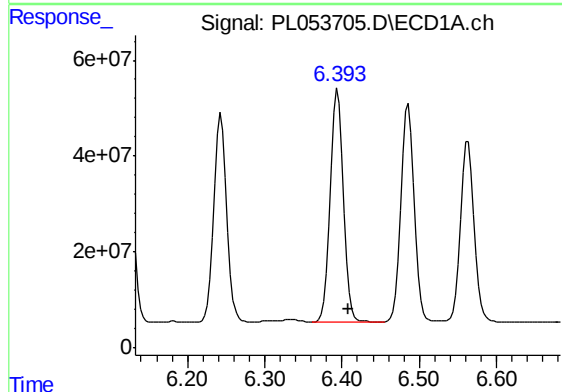
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 726749789
Conc: 775.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



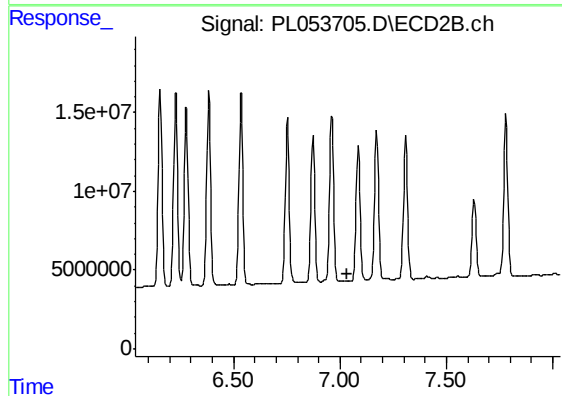
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 156023516
Conc: 347.54 ng/ml



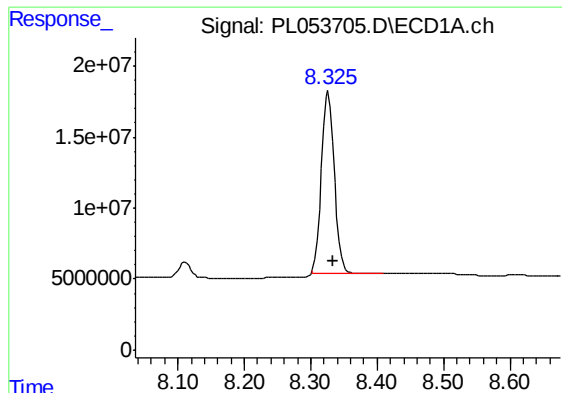
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 579855722
Conc: 1586.28 ng/ml



#27 Chlordane-5

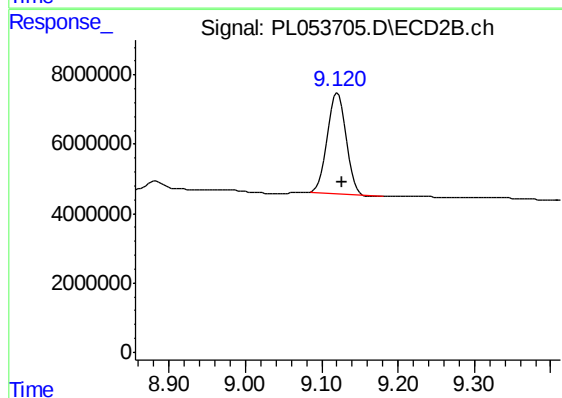
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 173394230
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
186-14-(0-2.1)MSD



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 49368272
Conc: 17.53 ng/ml