

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 18:41
 Operator : SM\AJ
 Sample : K3916-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GIS-BUILDING-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:12:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.320	3.931	130.4E6	42607429	12.974	14.933
28)	SA Decachlor...	7.982	8.963	144.6E6	43331280	14.283	15.323
Target Compounds							
2)	A alpha-BHC	3.748	4.320	628.0E6	180.0E6	37.475	43.633
3)	MA gamma-BHC...	4.023	4.602	557.7E6	164.0E6	36.261	42.338
4)	MA Heptachlor	4.307	5.105	596.8E6	175.8E6	36.375	42.398
5)	MB Aldrin	4.546	5.407	536.9E6	154.0E6	34.660	40.862
6)	B beta-BHC	4.277	4.779	237.0E6	75785495	36.144	43.836
7)	B delta-BHC	4.471	4.993	532.9E6	155.2E6	32.475	40.140
8)	B Heptachlo...	4.981	5.794	538.6E6	161.5E6	36.459	42.216
9)	A Endosulfan I	5.312	6.149	528.4E6	148.6E6	36.330	43.205
10)	B gamma-Chl...	5.204	6.028	553.6E6	155.8E6	35.076	42.165
11)	B alpha-Chl...	5.260	6.099	537.3E6	156.1E6	35.219	42.587
12)	B 4,4'-DDE	5.427	6.260	542.4E6	154.0E6	36.195	42.739
13)	MA Dieldrin	5.551	6.405	583.7E6	160.2E6	37.667	45.246
14)	MA Endrin	5.803	6.623	587.9E6	145.5E6	39.936	46.913
15)	B Endosulfa...	6.078	6.834	563.5E6	148.4E6	40.268	46.694
16)	A 4,4'-DDD	5.938	6.750	477.3E6	124.5E6	39.829	46.767
17)	MA 4,4'-DDT	6.172	7.047	493.3E6	126.5E6	39.828	46.867
18)	B Endrin al...	6.245	6.958	441.1E6	118.1E6	38.237	43.440
19)	B Endosulfa...	6.457	7.182	517.6E6	134.2E6	40.626	46.450
20)	A Methoxychlor	6.717	7.508	263.0E6	77483166	42.149	52.808 #
21)	B Endrin ke...	6.938	7.650	585.8E6	150.4E6	42.832	52.006
22)	Mirex	7.111	8.099	348.7E6	103.0E6	35.561	44.828 #
24)	Chlordane-2	0.000	5.407f	0	154.0E6	N.D.	1311.015 #
25)	Chlordane-3	5.204	6.028	553.6E6	155.8E6	395.493	323.945
26)	Chlordane-4	5.260	6.099	537.3E6	156.1E6	407.367	268.690 #
27)	Chlordane-5	6.078	0.000	563.5E6	0	1109.486	N.D. #

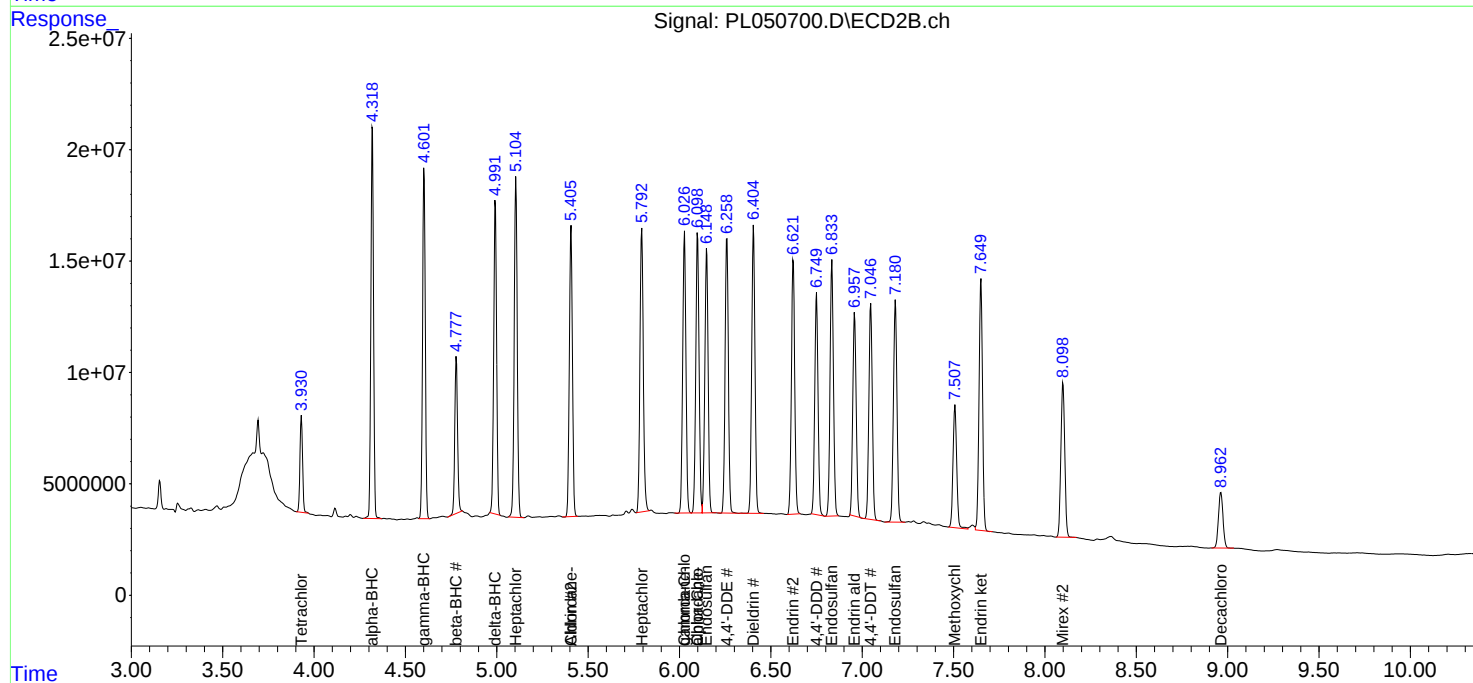
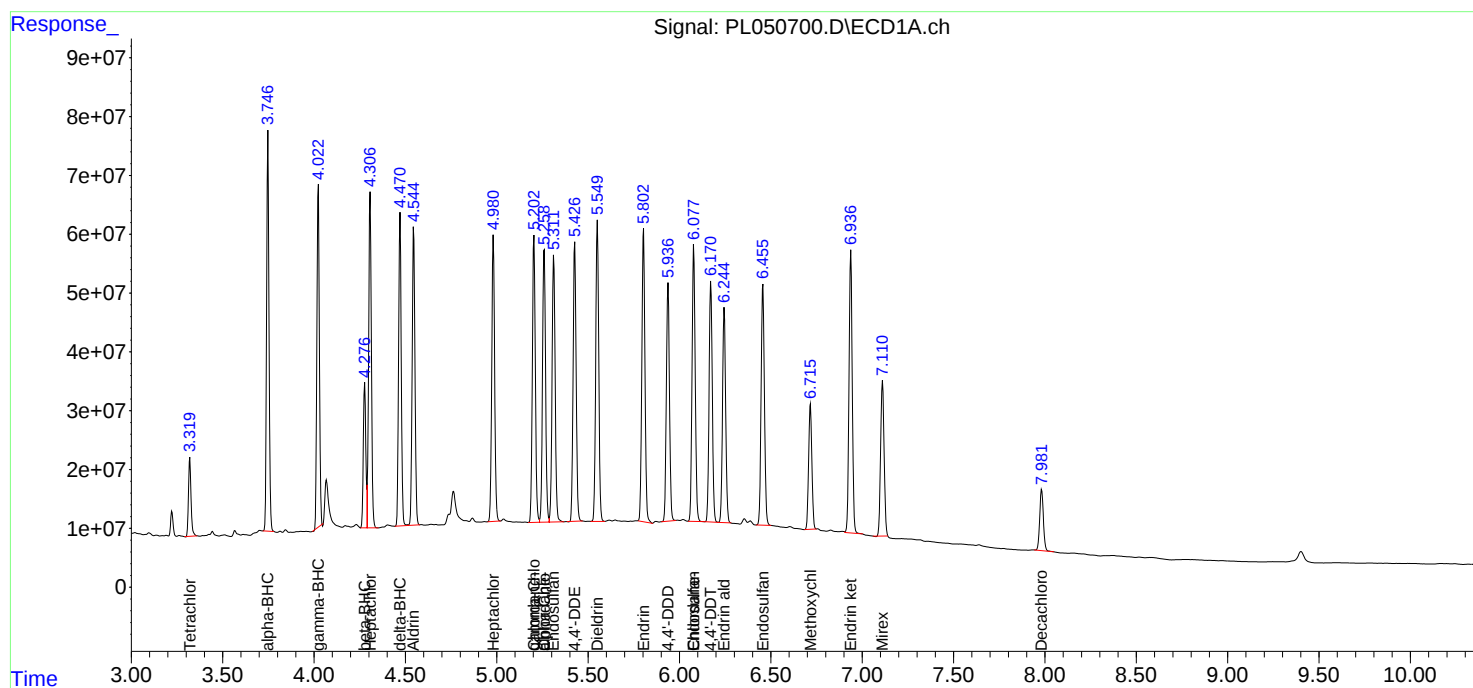
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

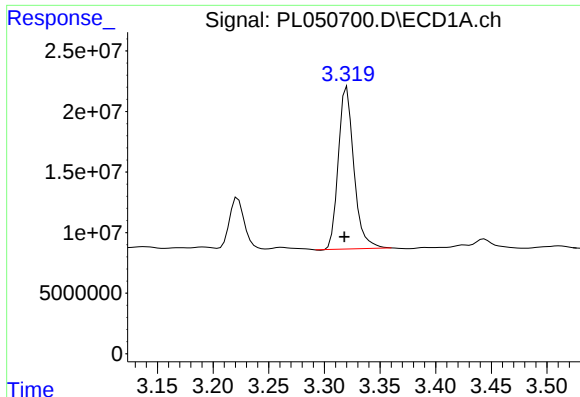
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 18:41
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Sample : K3916-02MS
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ALS Vial : 28 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 23 02:12:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

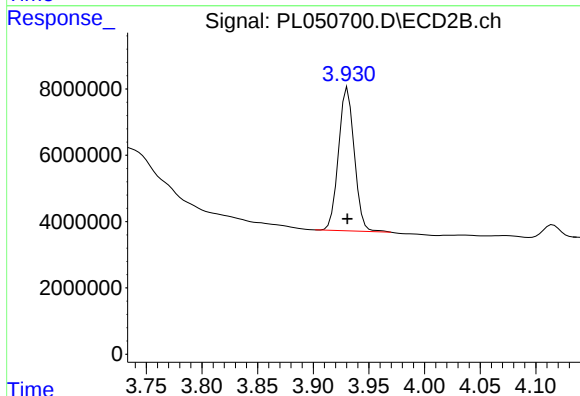




#1 Tetrachloro-m-xylene

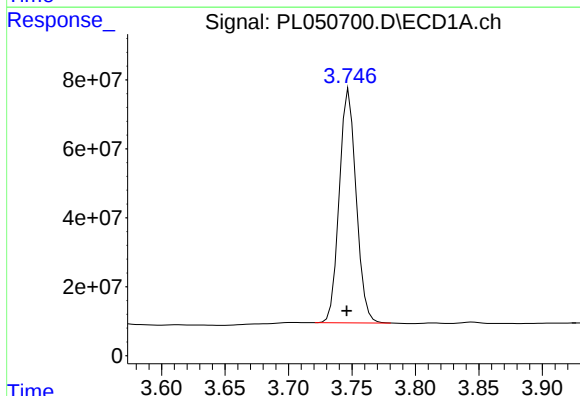
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 130359169
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



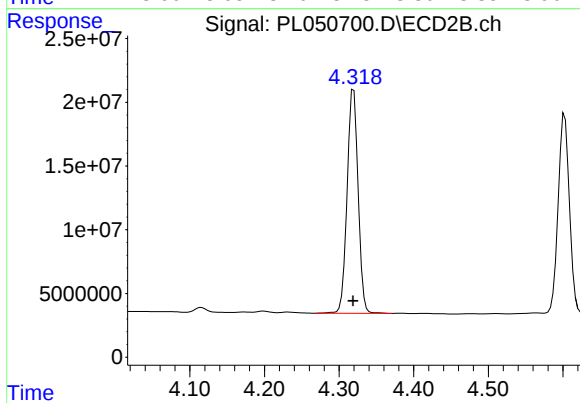
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 42607429
Conc: 14.93 ng/ml



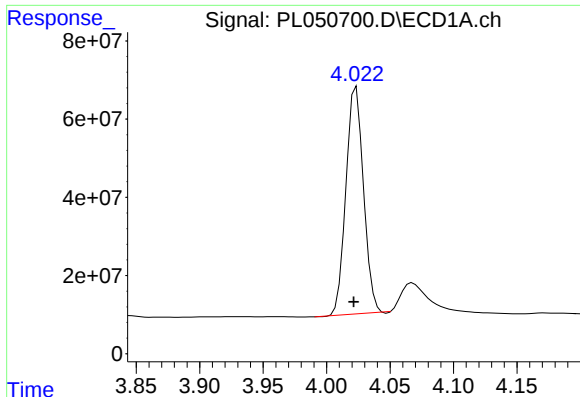
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 628002160
Conc: 37.48 ng/ml



#2 alpha-BHC

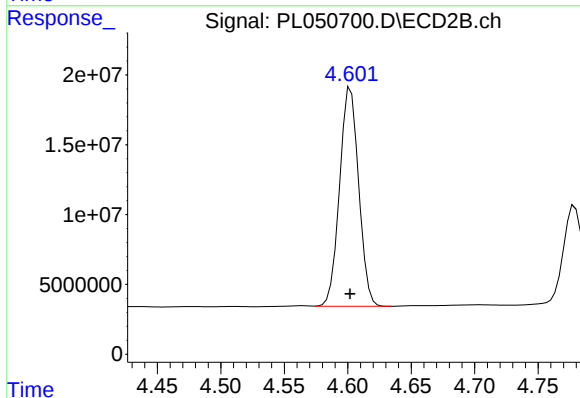
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 180029279
Conc: 43.63 ng/ml



#3 gamma-BHC (Lindane)

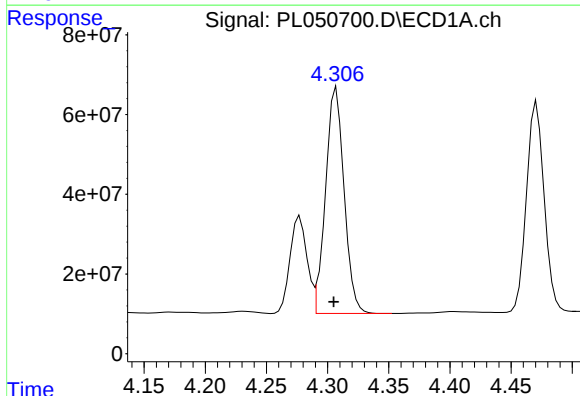
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 557749503
Conc: 36.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



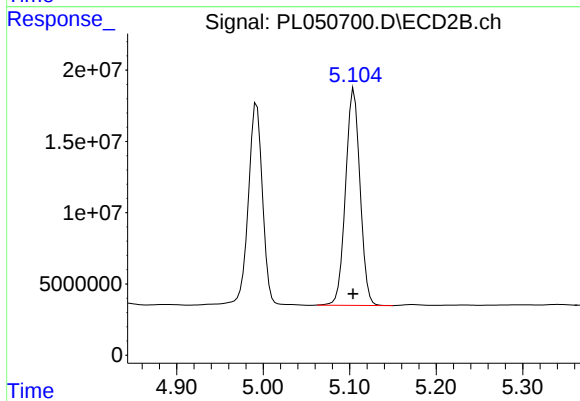
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 163983883
Conc: 42.34 ng/ml



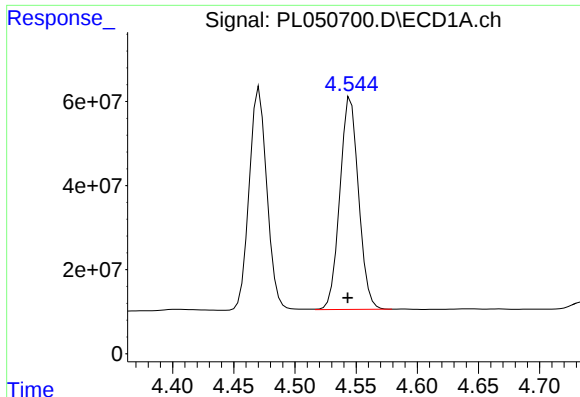
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 596843282
Conc: 36.38 ng/ml



#4 Heptachlor

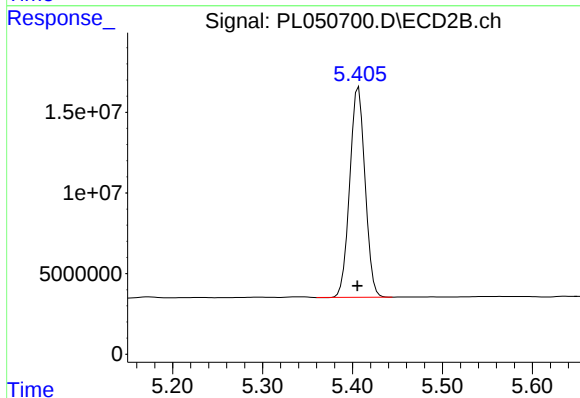
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 175811334
Conc: 42.40 ng/ml



#5 Aldrin

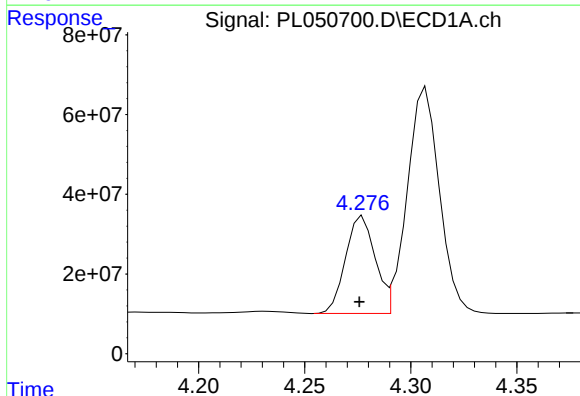
R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 536933968
Conc: 34.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



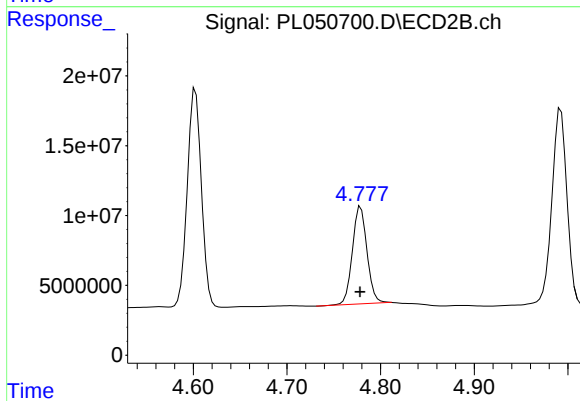
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 153981965
Conc: 40.86 ng/ml



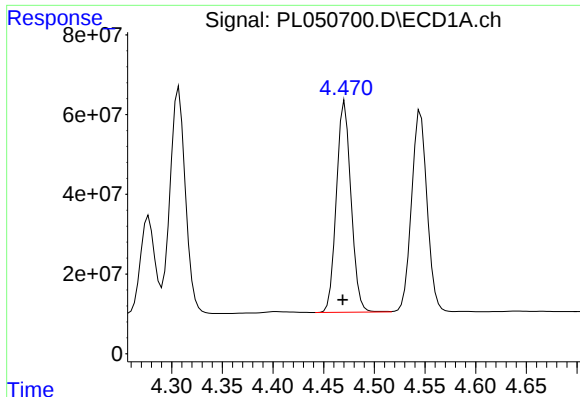
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 236951224
Conc: 36.14 ng/ml



#6 beta-BHC

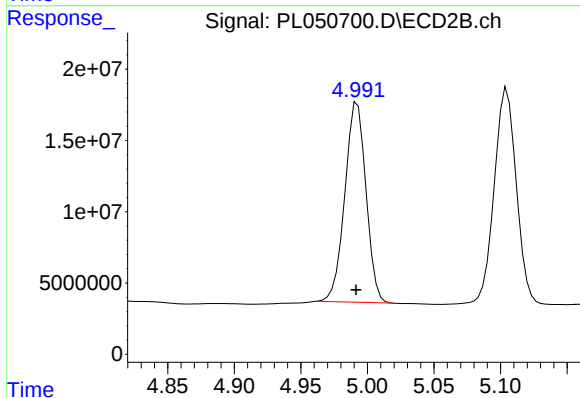
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 75785495
Conc: 43.84 ng/ml



#7 delta-BHC

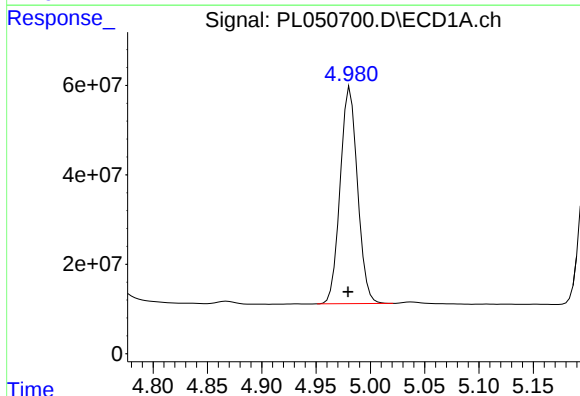
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 532873239
Conc: 32.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



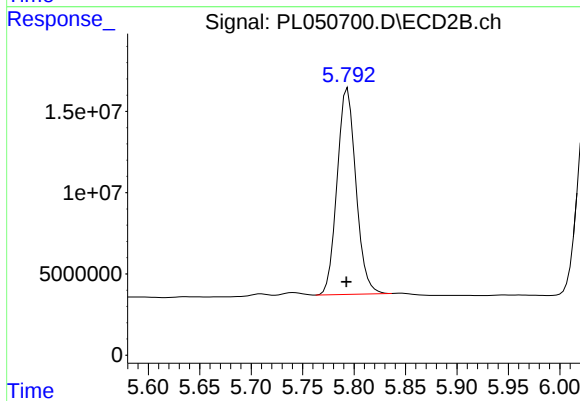
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 155246410
Conc: 40.14 ng/ml



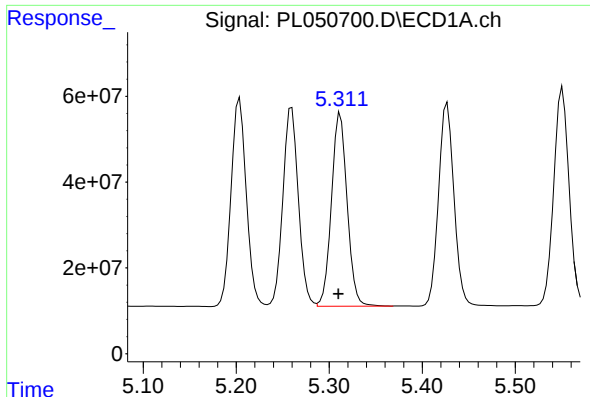
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 538637512
Conc: 36.46 ng/ml



#8 Heptachlor epoxide

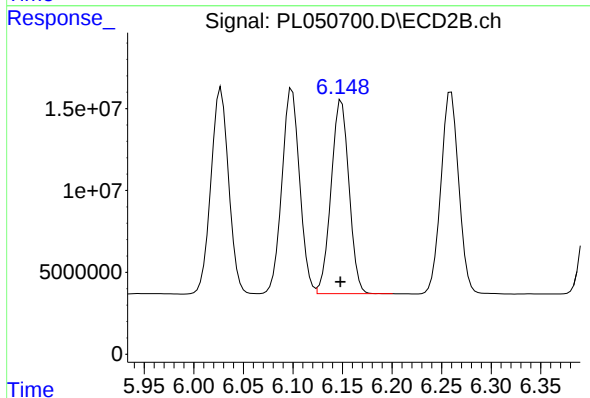
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 161468174
Conc: 42.22 ng/ml



#9 Endosulfan I

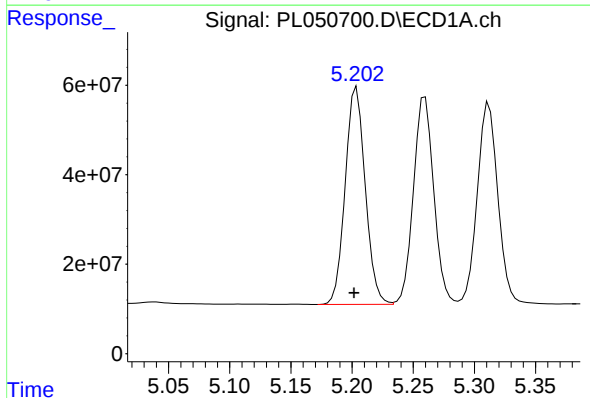
R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 528379078
Conc: 36.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



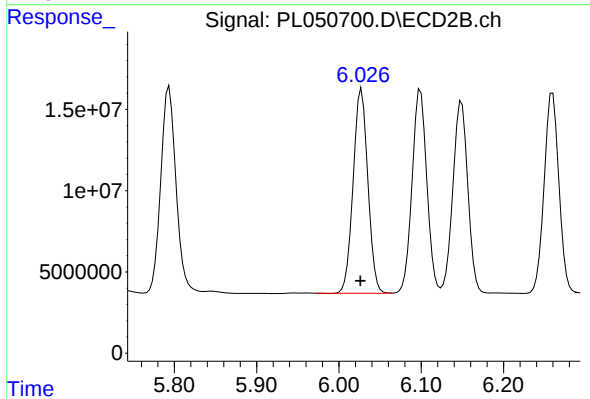
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 148577459
Conc: 43.21 ng/ml



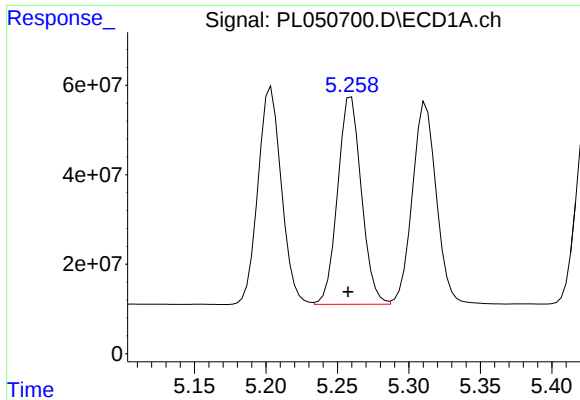
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 553606068
Conc: 35.08 ng/ml



#10 gamma-Chlordane

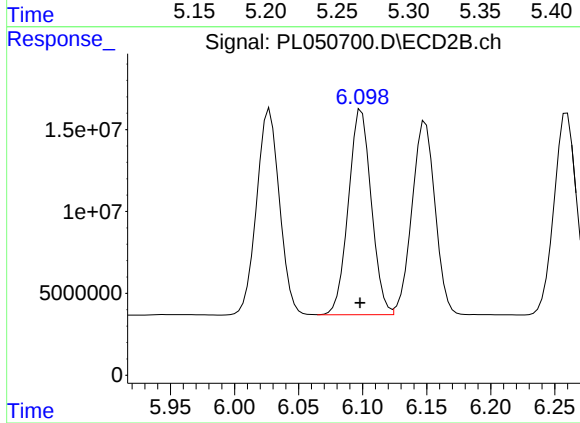
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 155810970
Conc: 42.16 ng/ml



#11 alpha-Chlordane

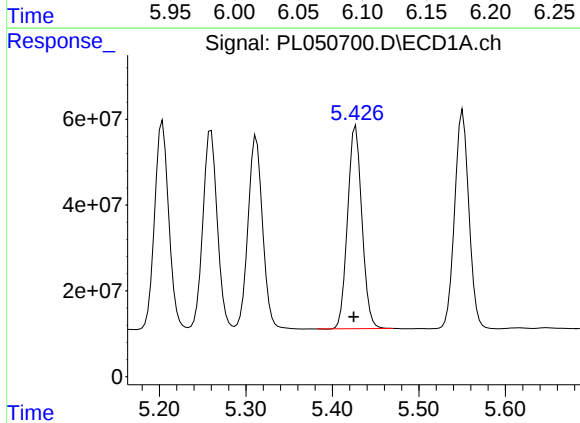
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 537308030
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



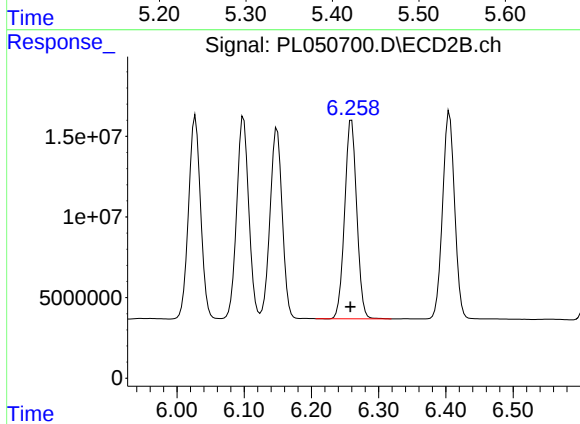
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 156086986
Conc: 42.59 ng/ml



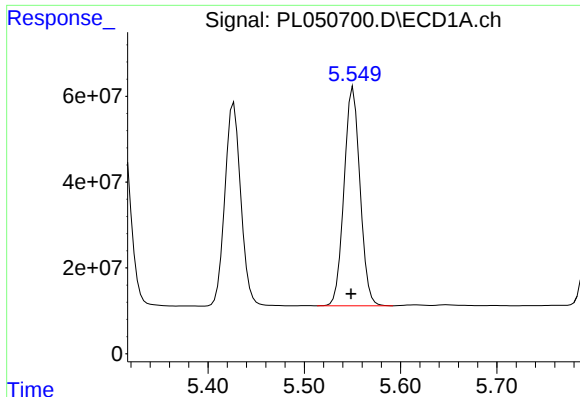
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 542409628
Conc: 36.19 ng/ml



#12 4,4'-DDE

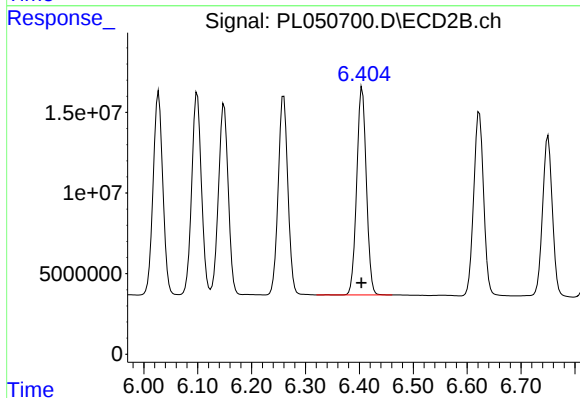
R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 154006014
Conc: 42.74 ng/ml



#13 Dieldrin

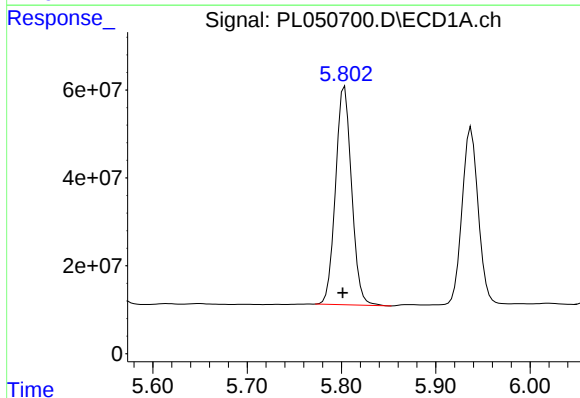
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 583712654
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



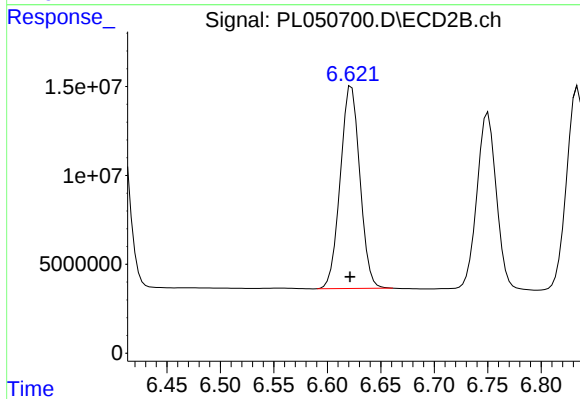
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 160221006
Conc: 45.25 ng/ml



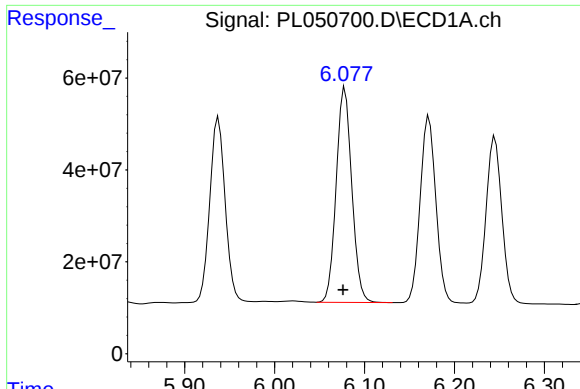
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 587882432
Conc: 39.94 ng/ml



#14 Endrin

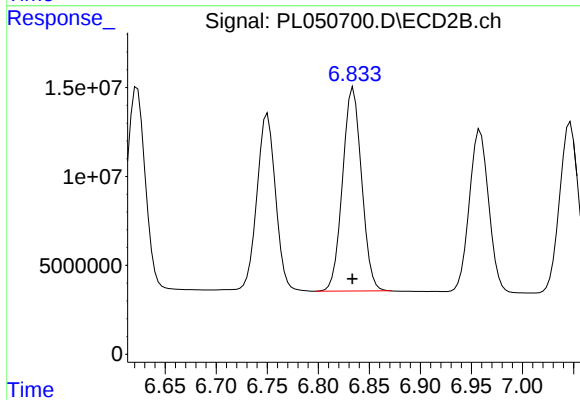
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 145497654
Conc: 46.91 ng/ml



#15 Endosulfan II

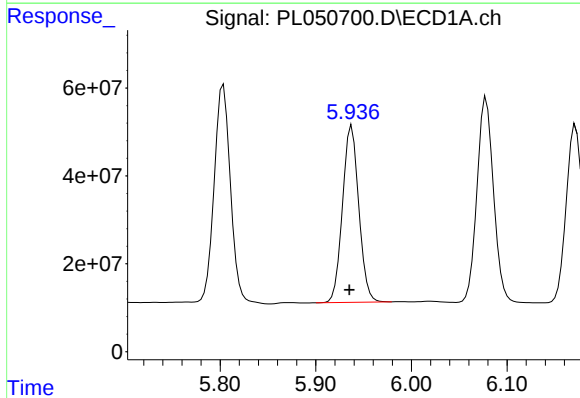
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 563548972
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



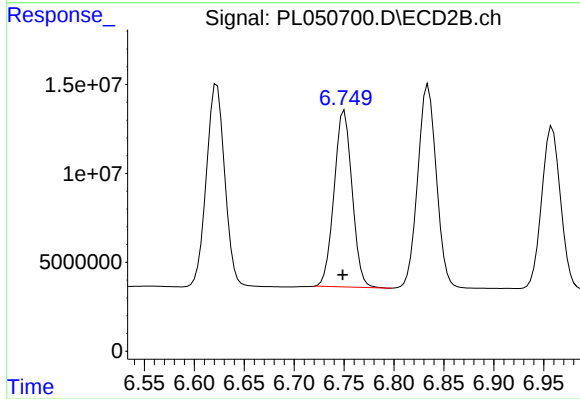
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 148449815
Conc: 46.69 ng/ml



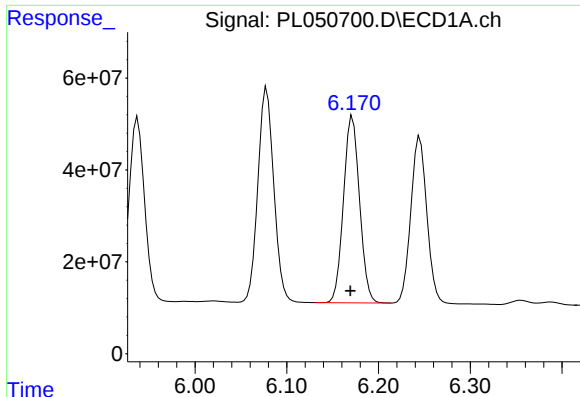
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 477309404
Conc: 39.83 ng/ml



#16 4,4'-DDD

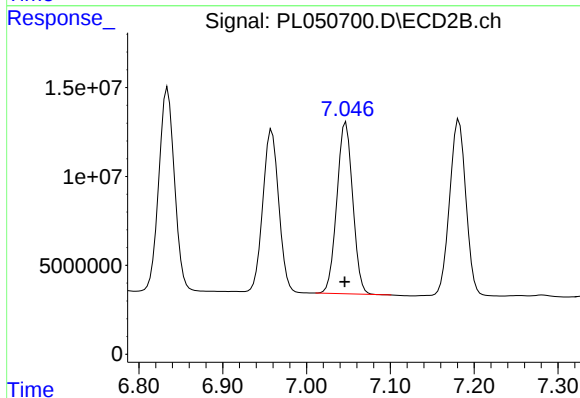
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 124535959
Conc: 46.77 ng/ml



#17 4,4'-DDT

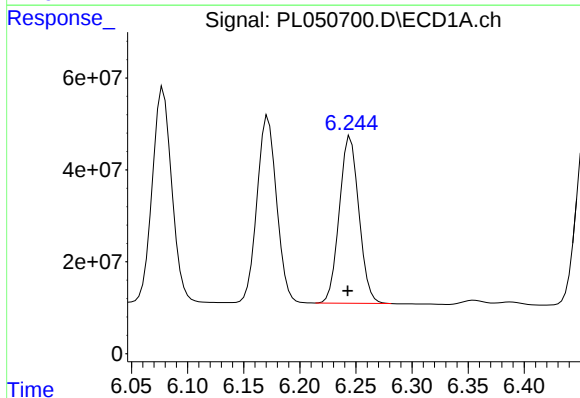
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 493305218
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



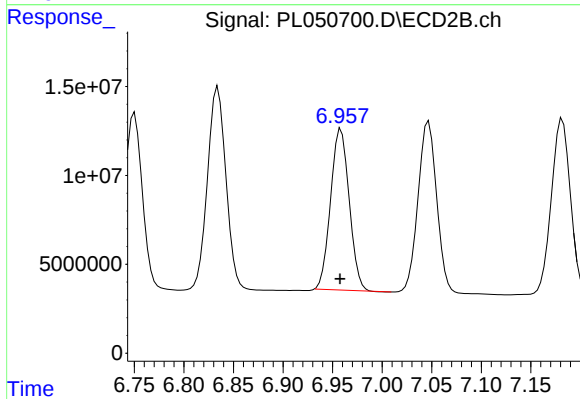
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 126521389
Conc: 46.87 ng/ml



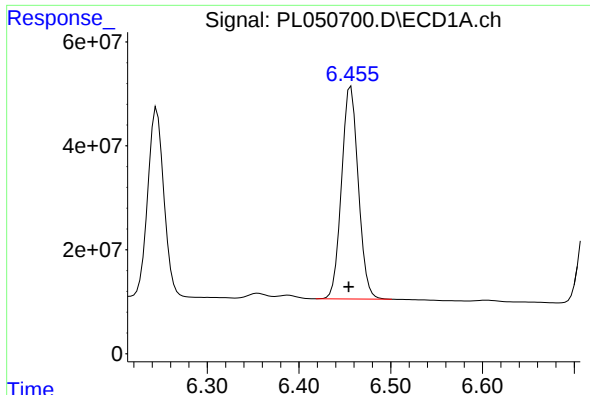
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 441111316
Conc: 38.24 ng/ml



#18 Endrin aldehyde

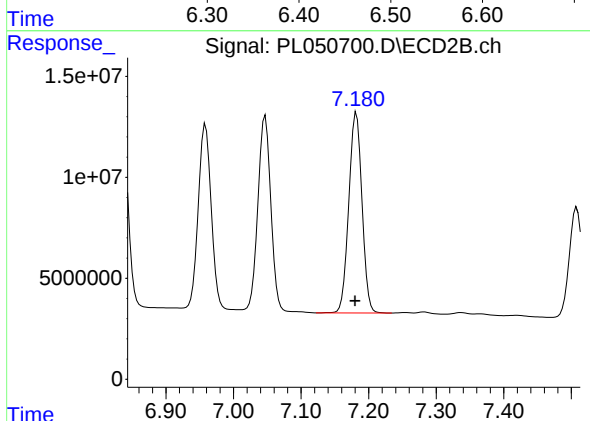
R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 118054038
Conc: 43.44 ng/ml



#19 Endosulfan Sulfate

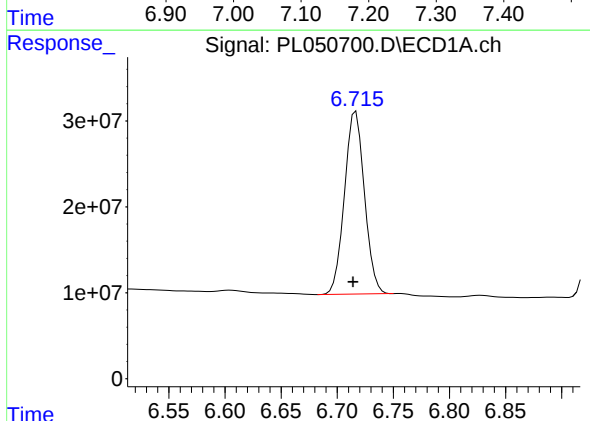
R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 517556044
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



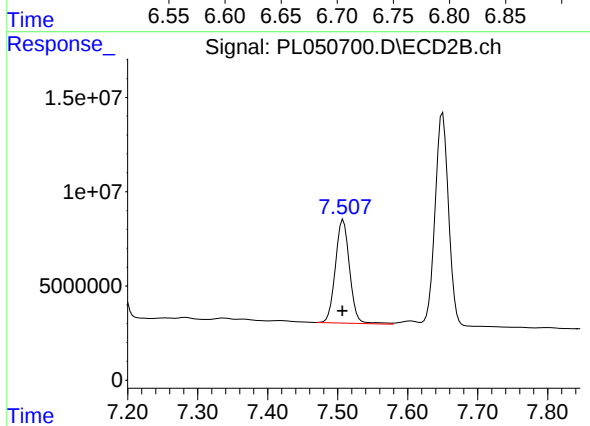
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 134157671
Conc: 46.45 ng/ml



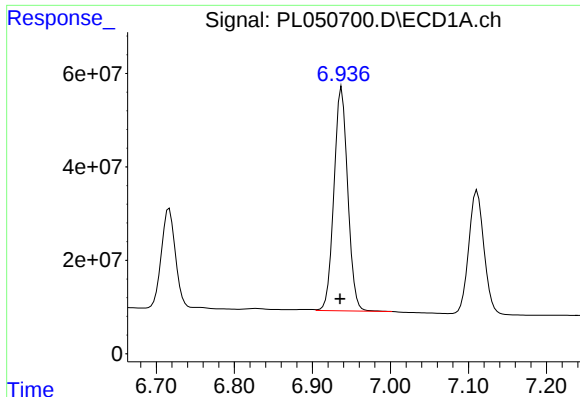
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 262965998
Conc: 42.15 ng/ml



#20 Methoxychlor

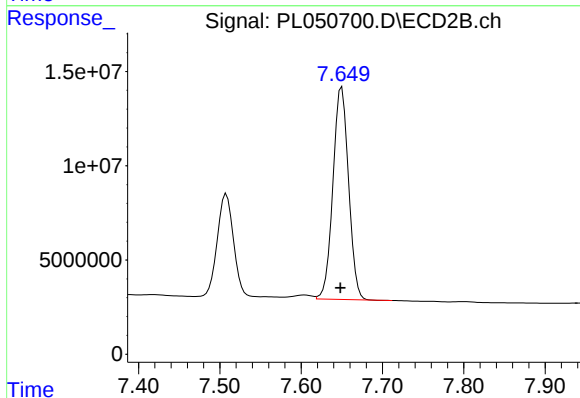
R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 77483166
Conc: 52.81 ng/ml



#21 Endrin ketone

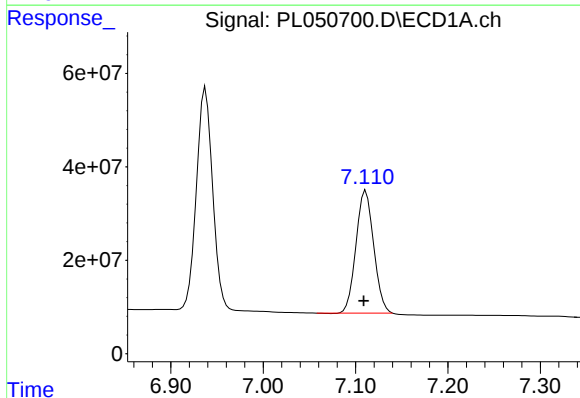
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 585827571
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



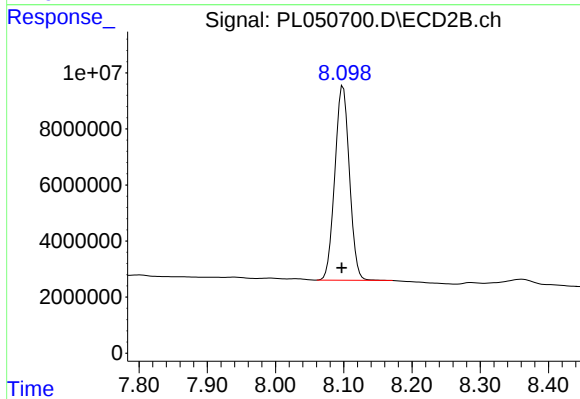
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 150364800
Conc: 52.01 ng/ml



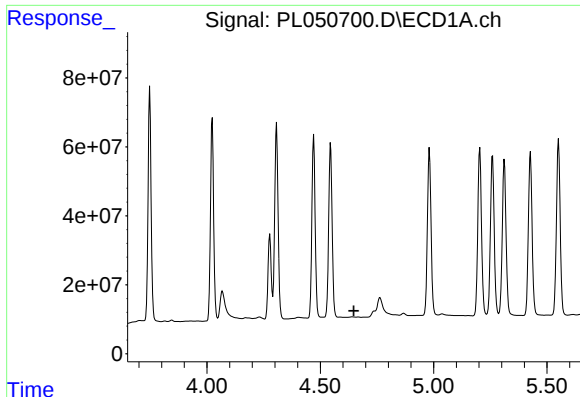
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 348655666
Conc: 35.56 ng/ml



#22 Mirex

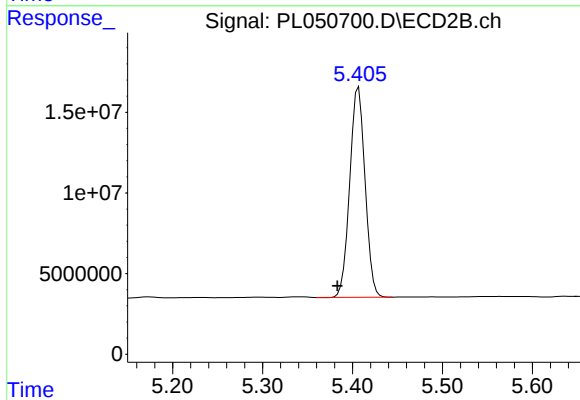
R.T.: 8.099 min
Delta R.T.: 0.002 min
Response: 102968905
Conc: 44.83 ng/ml



#24 Chlordane-2

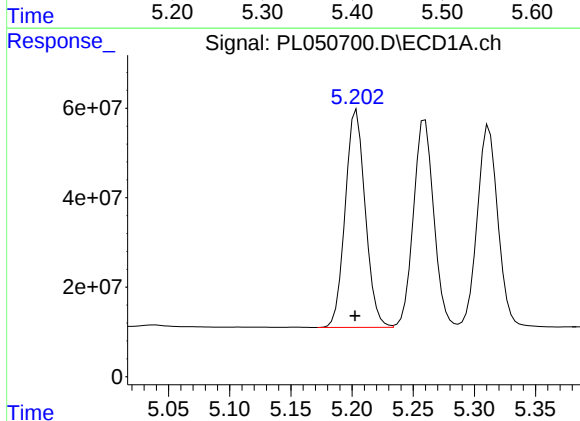
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



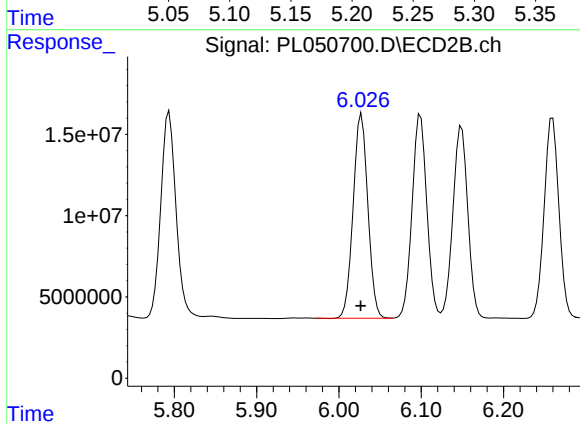
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 153981965
Conc: 1311.02 ng/ml



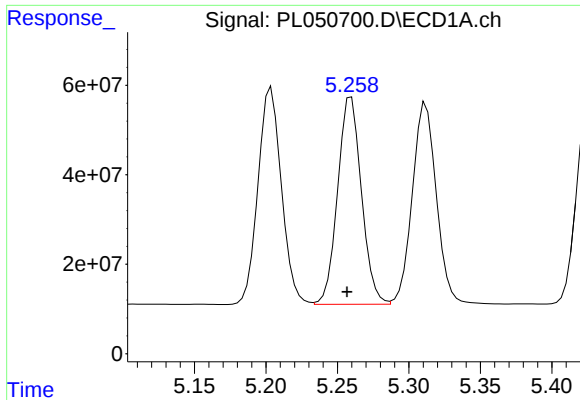
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 553606068
Conc: 395.49 ng/ml



#25 Chlordane-3

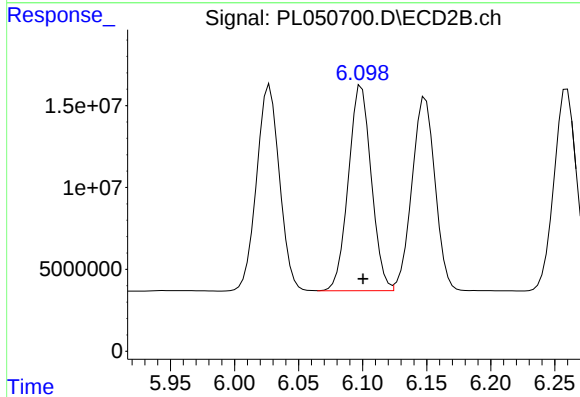
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 155810970
Conc: 323.94 ng/ml



#26 Chlordane-4

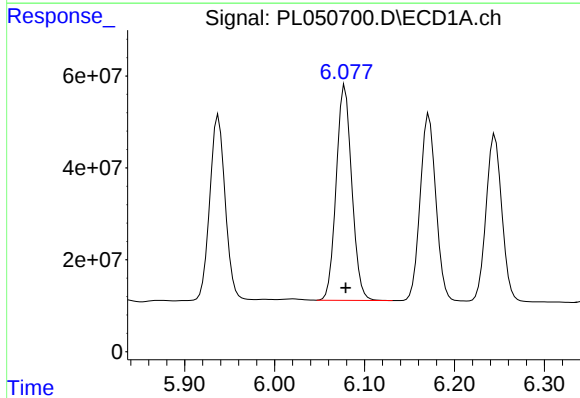
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 537308030
Conc: 407.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



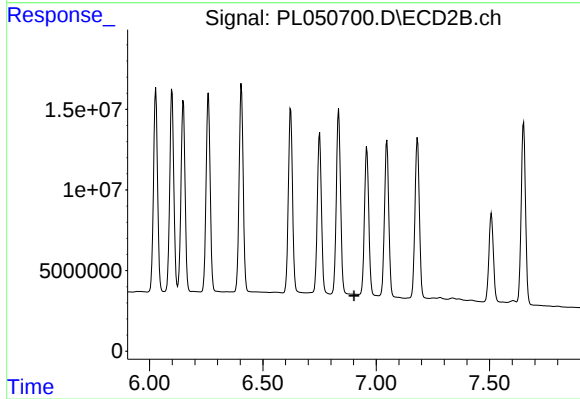
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 156086986
Conc: 268.69 ng/ml



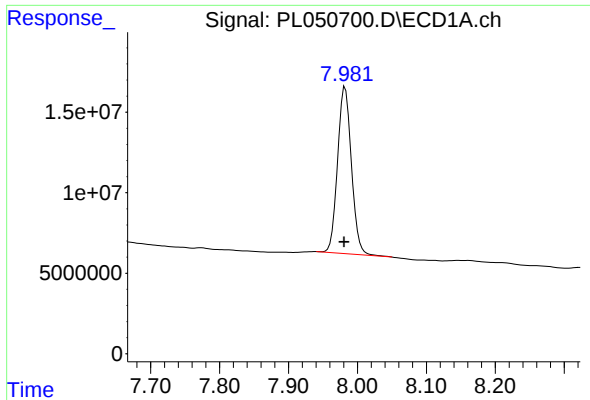
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 563548972
Conc: 1109.49 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

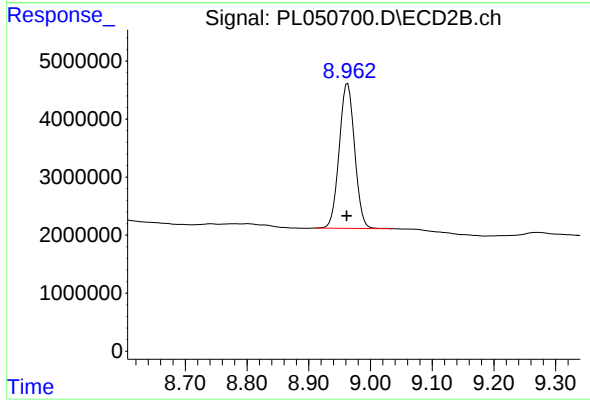
R.T.: 7.982 min

Delta R.T.: 0.002 min

Response: 144625292

Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MS



#28 Decachlorobiphenyl

R.T.: 8.963 min

Delta R.T.: 0.002 min

Response: 43331280

Conc: 15.32 ng/ml