

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 18:56
 Operator : SM\AJ
 Sample : K3916-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GIS-BUILDING-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:13:04 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	129.2E6	42174413	12.861	14.781
28)	SA Decachlor...	7.983	8.963	143.6E6	43798683	14.185	15.488
Target Compounds							
2)	A alpha-BHC	3.748	4.319	624.2E6	179.0E6	37.246	43.383
3)	MA gamma-BHC...	4.023	4.602	557.3E6	162.9E6	36.233	42.052
4)	MA Heptachlor	4.308	5.104	592.1E6	175.5E6	36.088	42.335
5)	MB Aldrin	4.545	5.407	535.3E6	153.4E6	34.553	40.697
6)	B beta-BHC	4.278	4.779	235.7E6	74941940	35.951	43.348
7)	B delta-BHC	4.471	4.992	528.5E6	154.0E6	32.206	39.821
8)	B Heptachlo...	4.982	5.794	537.1E6	161.3E6	36.357	42.162
9)	A Endosulfan I	5.312	6.149	532.0E6	149.7E6	36.578	43.519
10)	B gamma-Chl...	5.204	6.027	555.3E6	156.6E6	35.181	42.379
11)	B alpha-Chl...	5.260	6.099	540.2E6	156.8E6	35.411	42.792
12)	B 4,4'-DDE	5.427	6.260	547.1E6	154.5E6	36.510	42.873
13)	MA Dieldrin	5.551	6.405	587.3E6	160.4E6	37.896	45.306
14)	MA Endrin	5.803	6.622	587.0E6	146.0E6	39.878	47.079
15)	B Endosulfa...	6.078	6.835	559.1E6	148.7E6	39.949	46.788
16)	A 4,4'-DDD	5.938	6.750	475.8E6	126.3E6	39.705	47.436
17)	MA 4,4'-DDT	6.172	7.047	491.6E6	128.4E6	39.690	47.579
18)	B Endrin al...	6.245	6.958	442.7E6	120.0E6	38.375	44.153
19)	B Endosulfa...	6.457	7.182	521.5E6	136.3E6	40.933	47.189
20)	A Methoxychlor	6.717	7.508	269.6E6	77478513	43.213	52.805
21)	B Endrin ke...	6.938	7.650	588.5E6	152.6E6	43.023	52.776
22)	Mirex	7.112	8.099	360.0E6	104.7E6	36.721	45.568
24)	Chlordane-2	0.000	5.407f	0	153.4E6	N.D.	1305.708 #
25)	Chlordane-3	5.204	6.027	555.3E6	156.6E6	396.682	325.592
26)	Chlordane-4	5.260	6.099	540.2E6	156.8E6	409.586	269.986 #
27)	Chlordane-5	6.078	0.000	559.1E6	0	1100.683	N.D. #

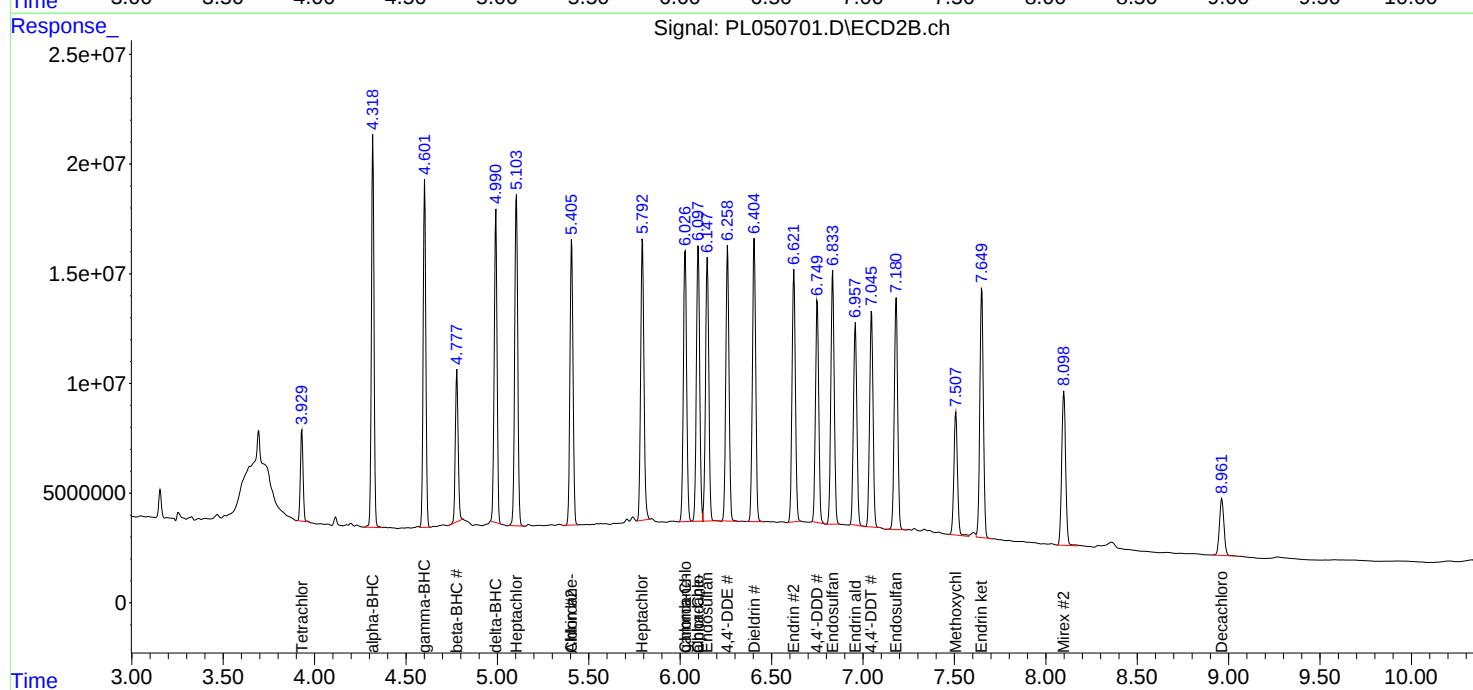
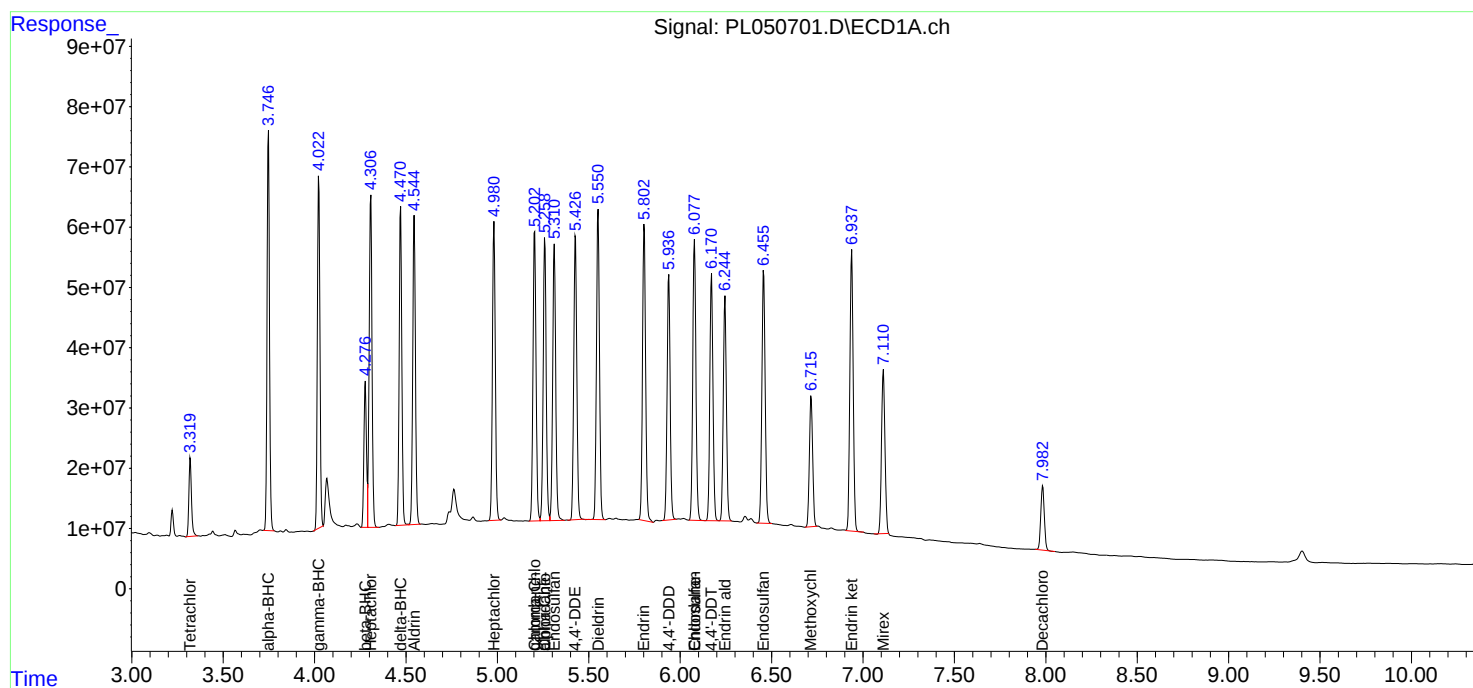
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

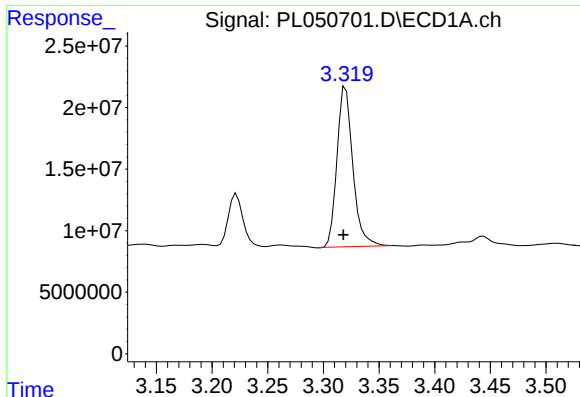
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 18:56
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 23 02:13:04 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

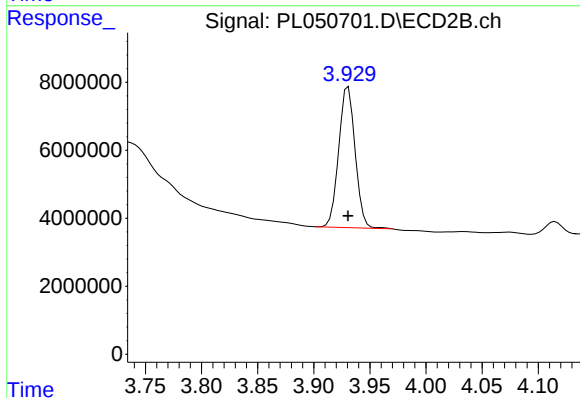




#1 Tetrachloro-m-xylene

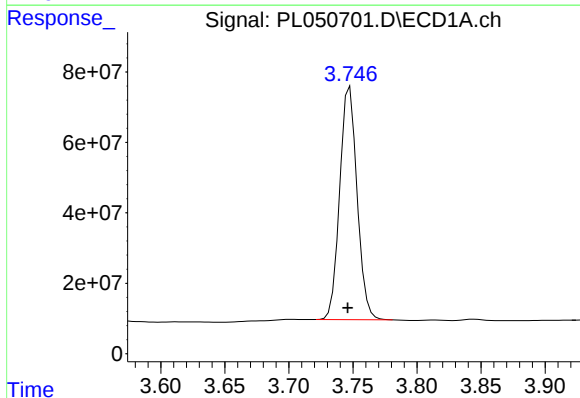
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 129229795
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



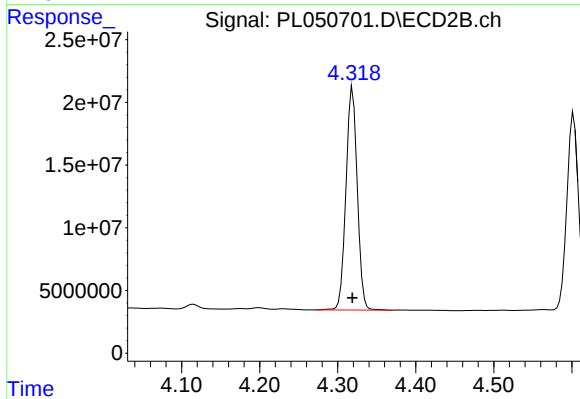
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 42174413
Conc: 14.78 ng/ml



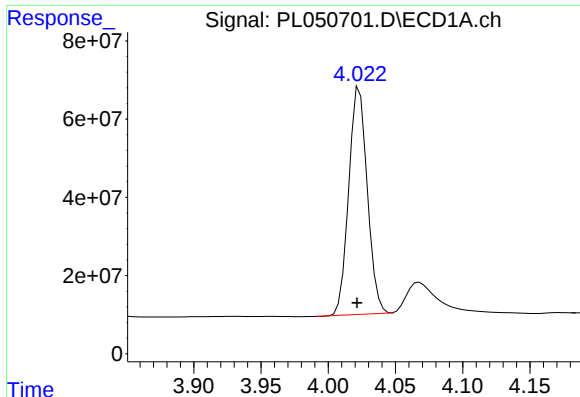
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 624158970
Conc: 37.25 ng/ml



#2 alpha-BHC

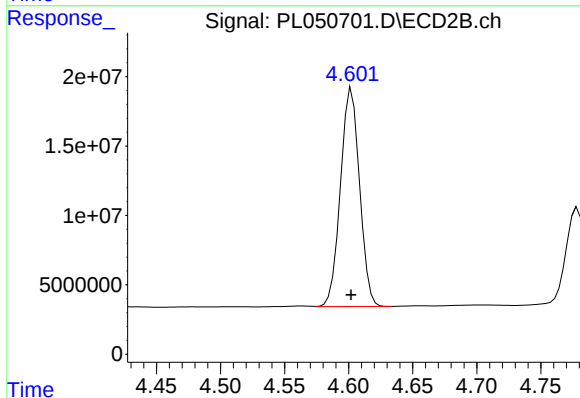
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 178998321
Conc: 43.38 ng/ml



#3 gamma-BHC (Lindane)

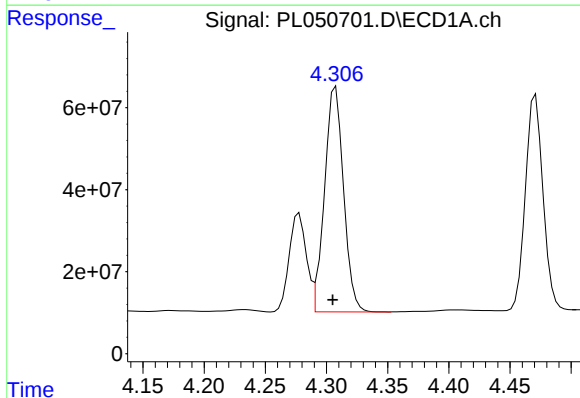
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 557322956
Conc: 36.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



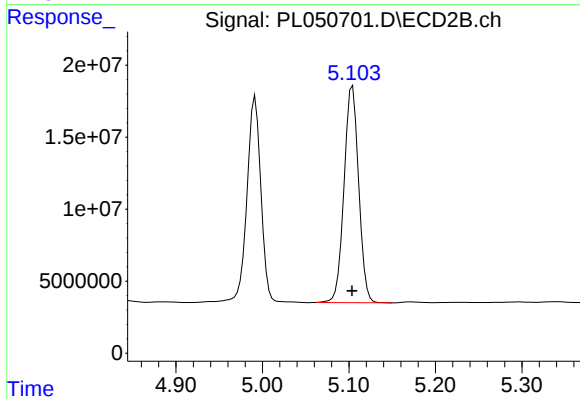
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 162875299
Conc: 42.05 ng/ml



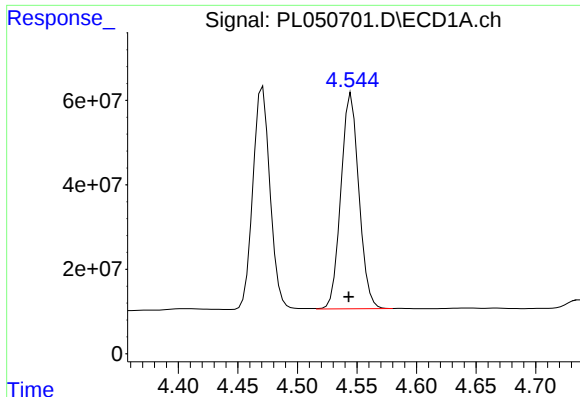
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.002 min
Response: 592132532
Conc: 36.09 ng/ml



#4 Heptachlor

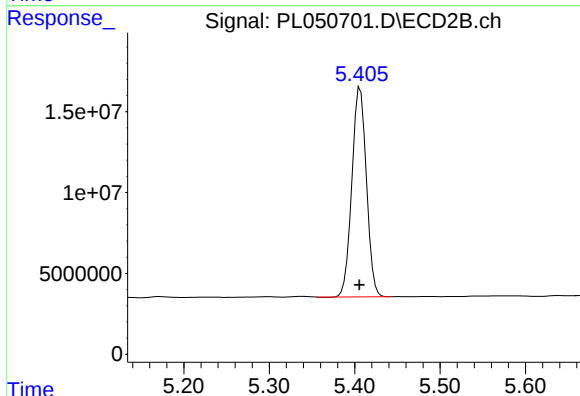
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 175548440
Conc: 42.33 ng/ml



#5 Aldrin

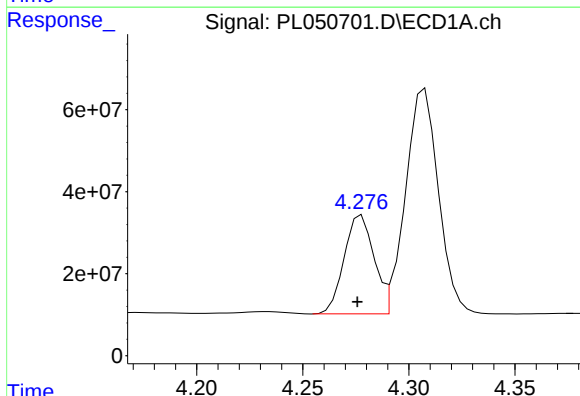
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 535281188
Conc: 34.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



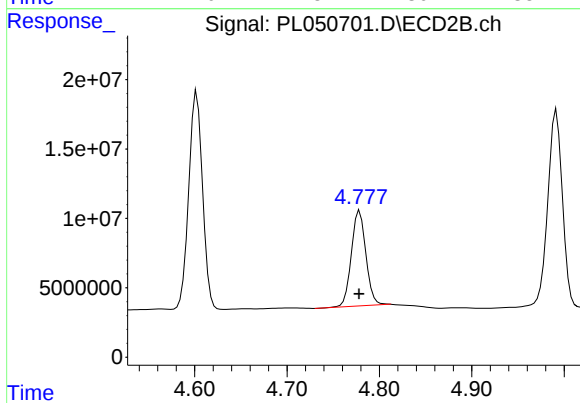
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 153358674
Conc: 40.70 ng/ml



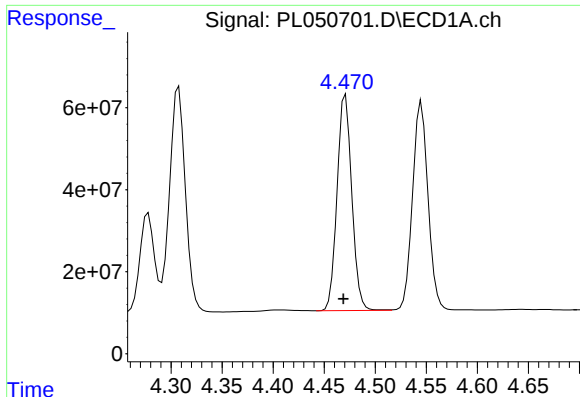
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.002 min
Response: 235689943
Conc: 35.95 ng/ml



#6 beta-BHC

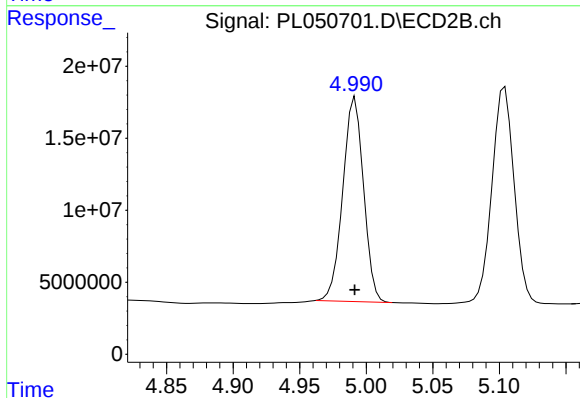
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 74941940
Conc: 43.35 ng/ml



#7 delta-BHC

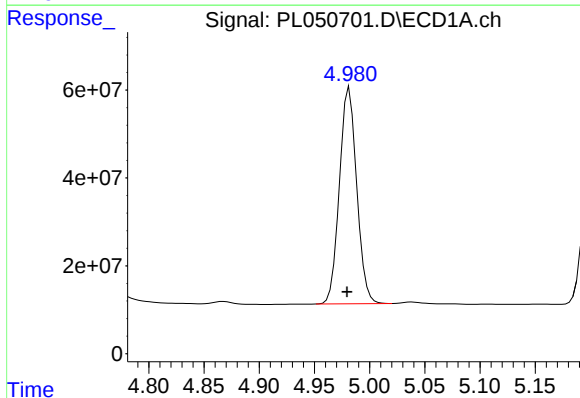
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 528459657
Conc: 32.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



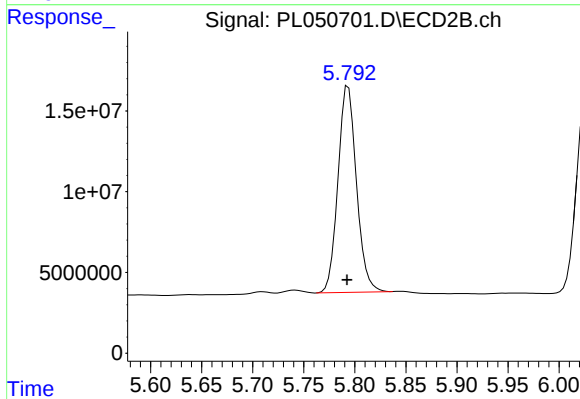
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 154012138
Conc: 39.82 ng/ml



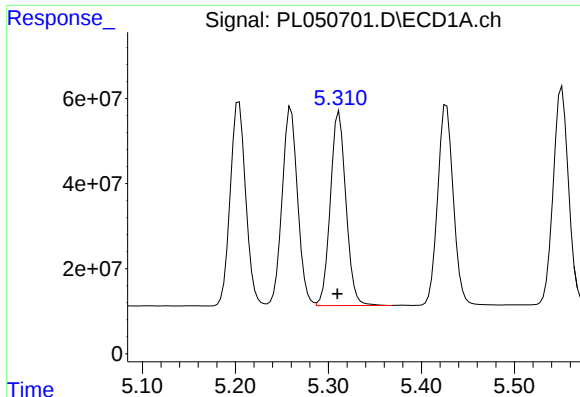
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 537119556
Conc: 36.36 ng/ml



#8 Heptachlor epoxide

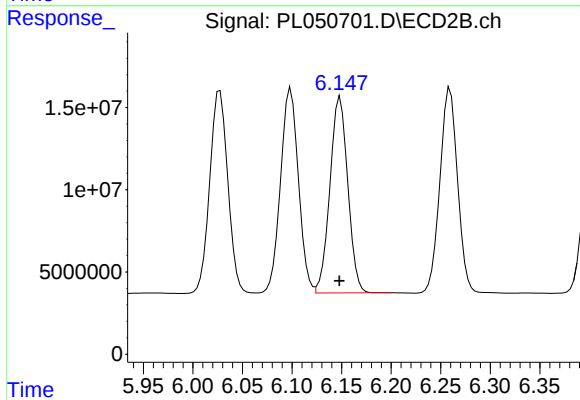
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 161262890
Conc: 42.16 ng/ml



#9 Endosulfan I

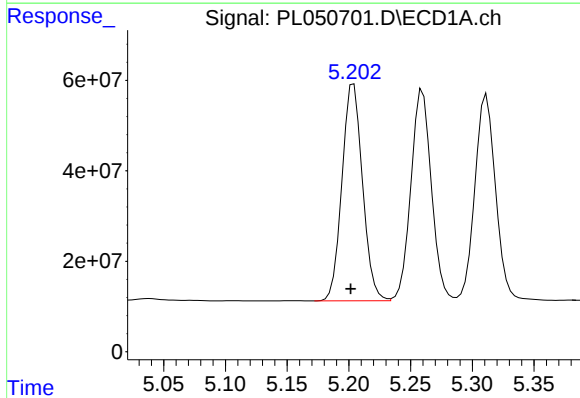
R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 531984793
Conc: 36.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



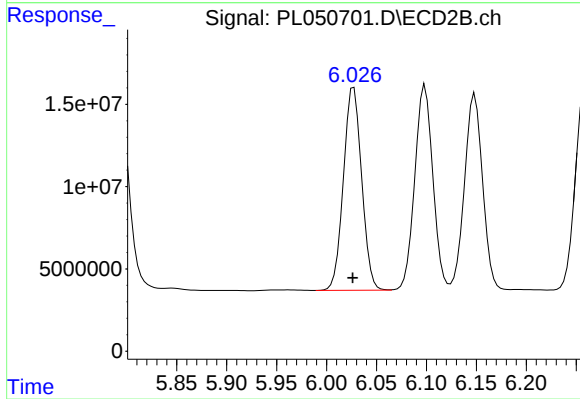
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 149655528
Conc: 43.52 ng/ml



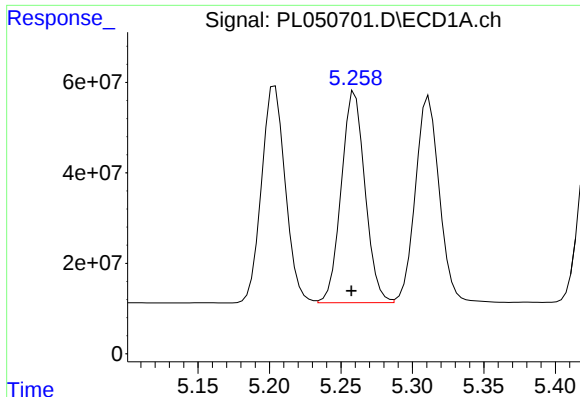
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 555270373
Conc: 35.18 ng/ml



#10 gamma-Chlordane

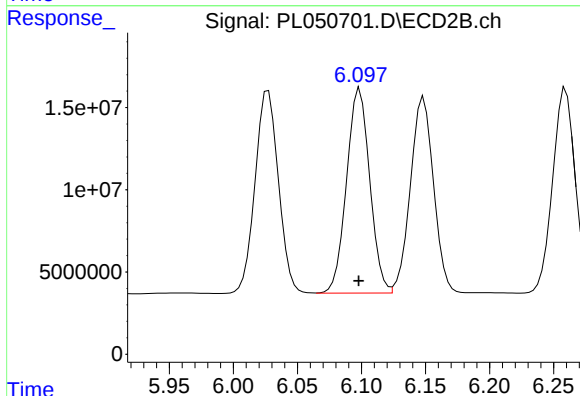
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 156603348
Conc: 42.38 ng/ml



#11 alpha-Chlordane

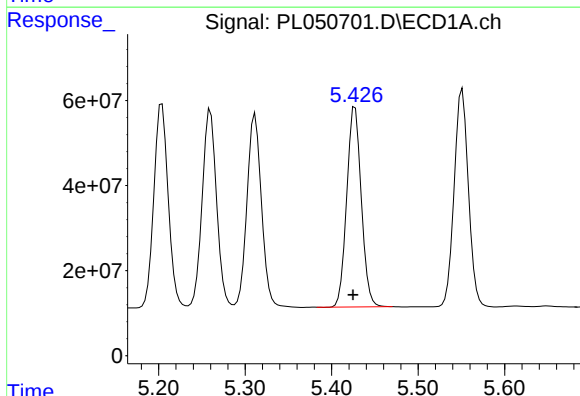
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 540236093
Conc: 35.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



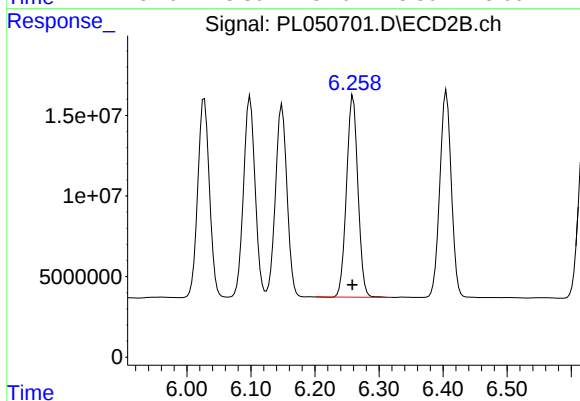
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 156839631
Conc: 42.79 ng/ml



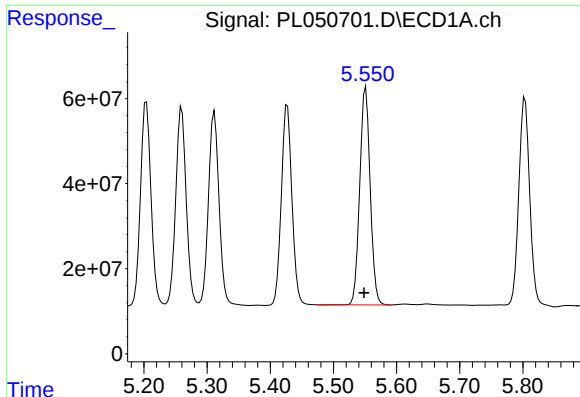
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 547129483
Conc: 36.51 ng/ml



#12 4,4'-DDE

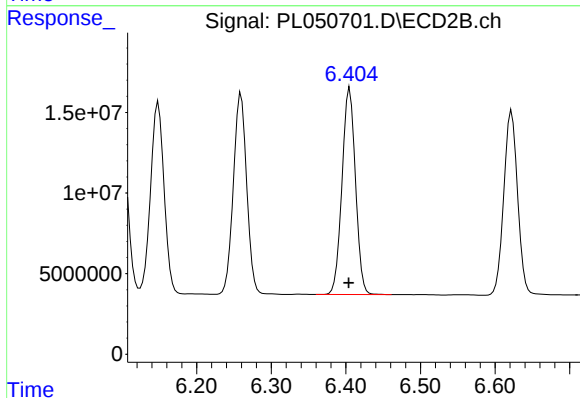
R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 154489935
Conc: 42.87 ng/ml



#13 Dieldrin

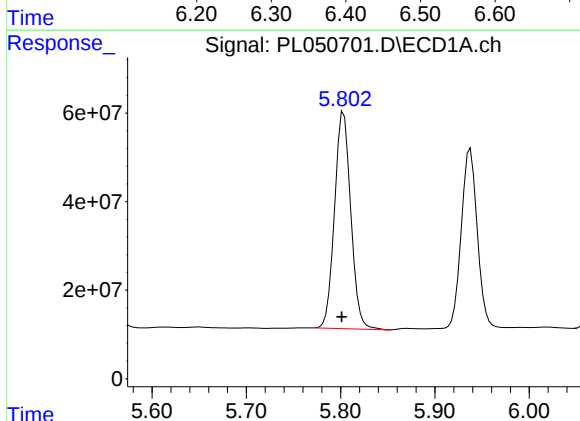
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 587272745
Conc: 37.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



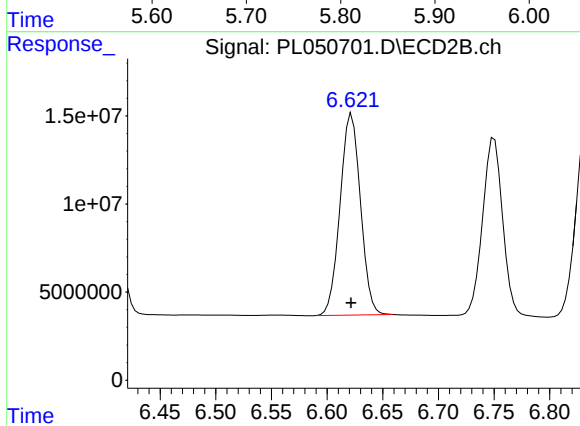
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 160436112
Conc: 45.31 ng/ml



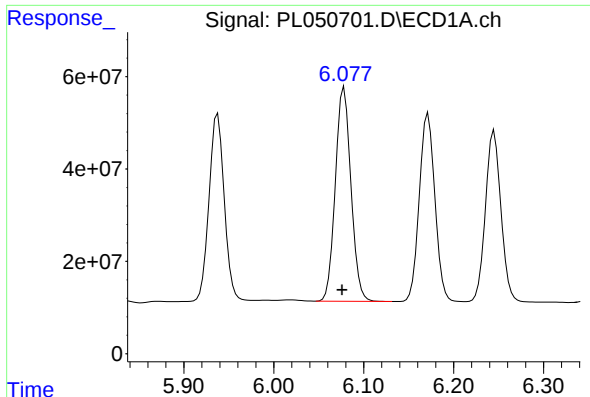
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 587024628
Conc: 39.88 ng/ml



#14 Endrin

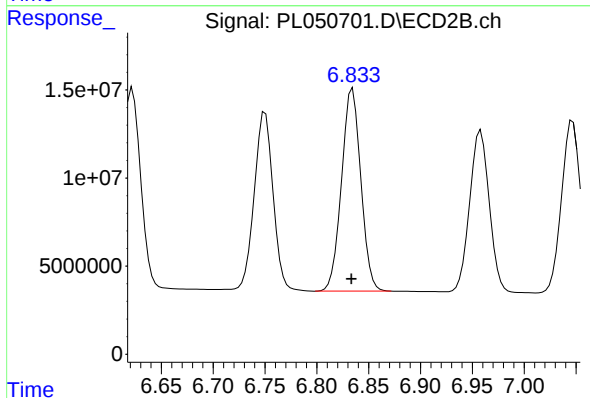
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 146013190
Conc: 47.08 ng/ml



#15 Endosulfan II

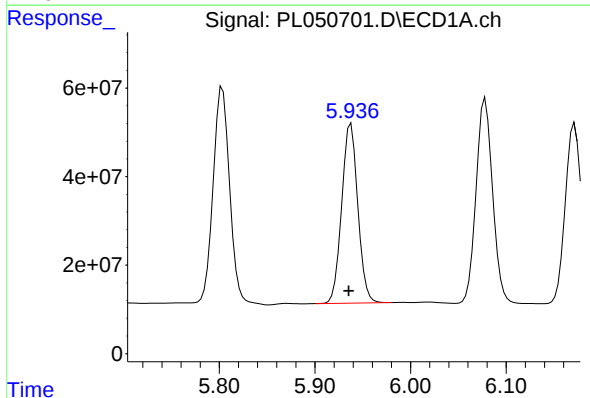
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 559077512
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



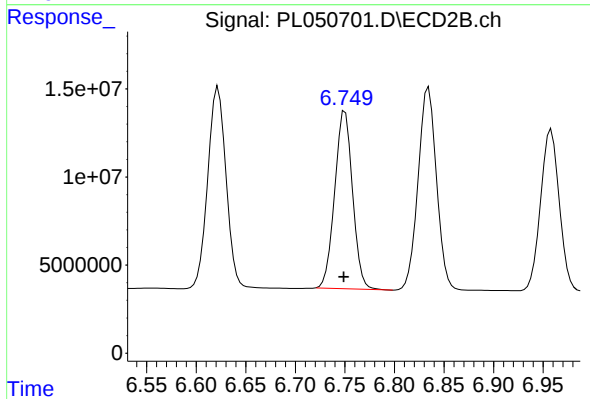
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 148748307
Conc: 46.79 ng/ml



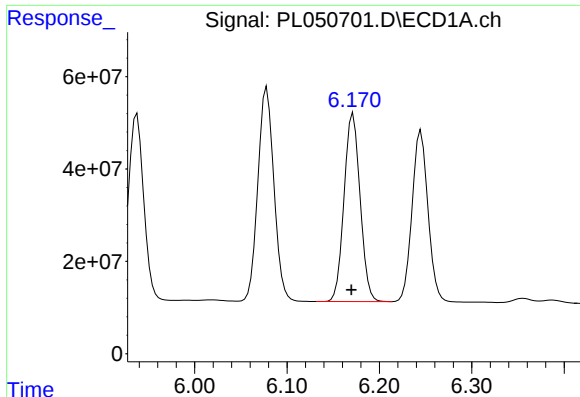
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 475815862
Conc: 39.70 ng/ml



#16 4,4'-DDD

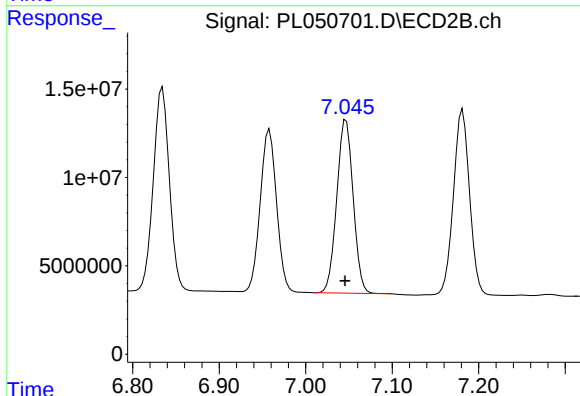
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 126316938
Conc: 47.44 ng/ml



#17 4,4'-DDT

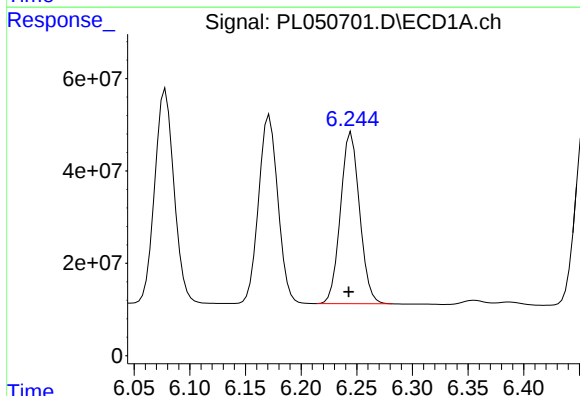
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 491588558
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



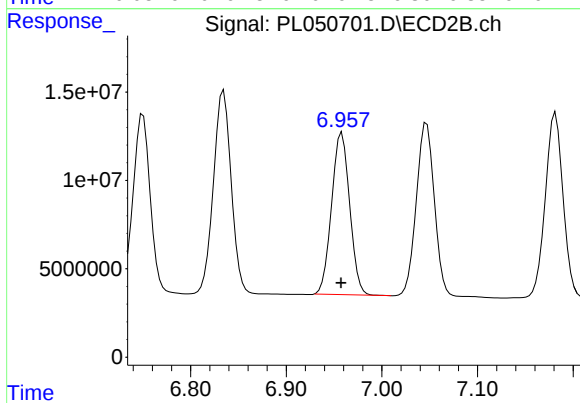
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 128442712
Conc: 47.58 ng/ml



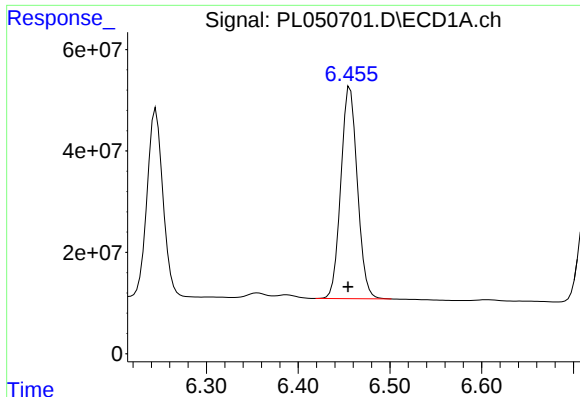
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 442705207
Conc: 38.37 ng/ml



#18 Endrin aldehyde

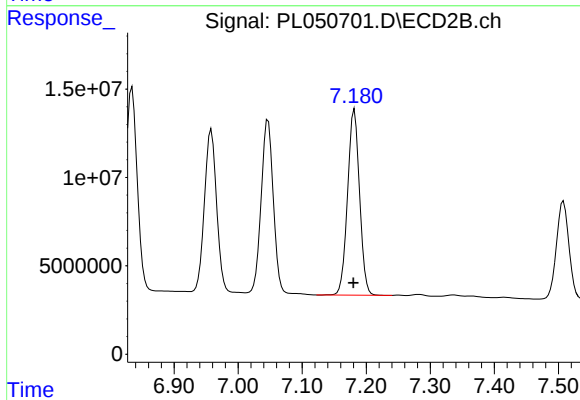
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 119990898
Conc: 44.15 ng/ml



#19 Endosulfan Sulfate

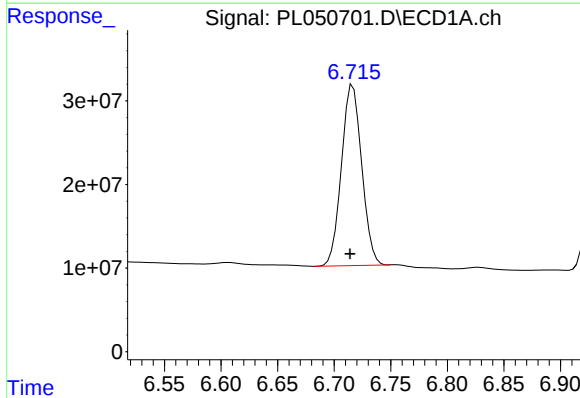
R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 521474173
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



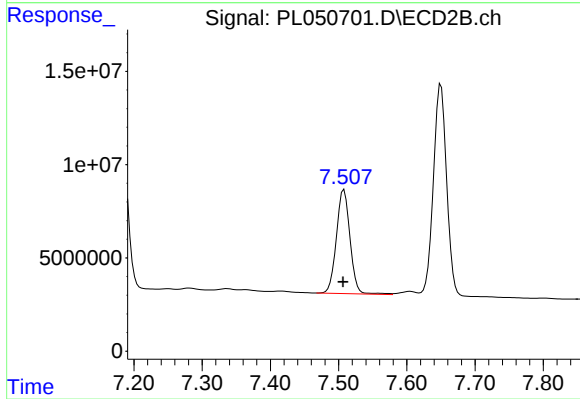
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 136293619
Conc: 47.19 ng/ml



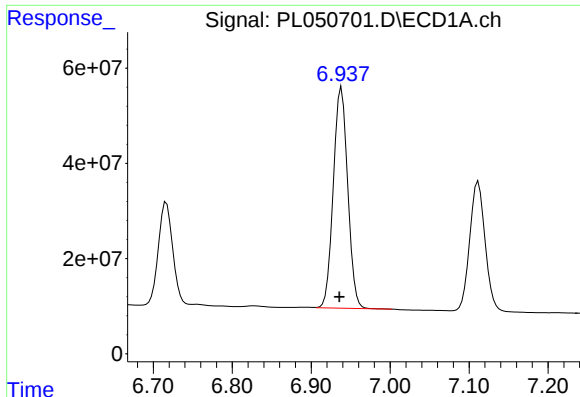
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 269603206
Conc: 43.21 ng/ml



#20 Methoxychlor

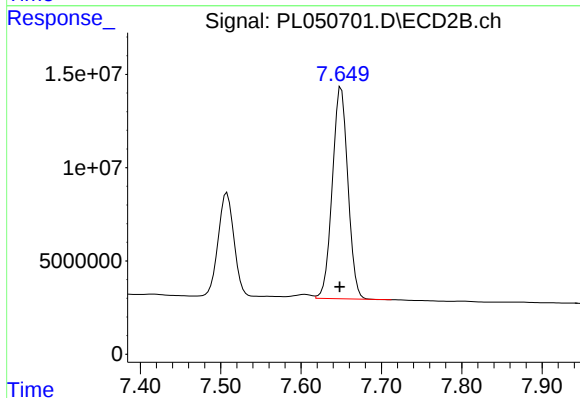
R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 77478513
Conc: 52.80 ng/ml



#21 Endrin ketone

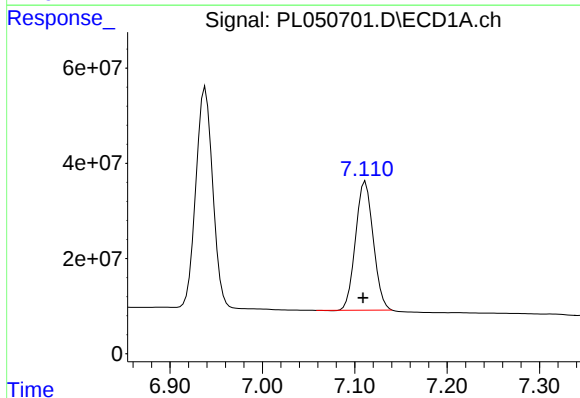
R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 588451103
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



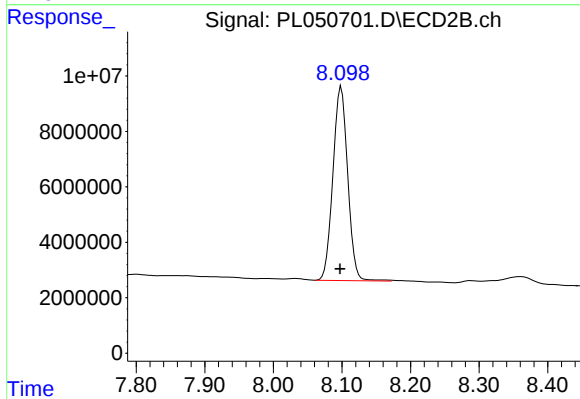
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 152589095
Conc: 52.78 ng/ml



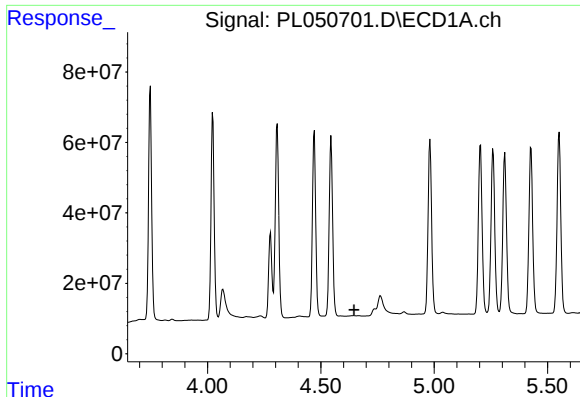
#22 Mirex

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 360024999
Conc: 36.72 ng/ml



#22 Mirex

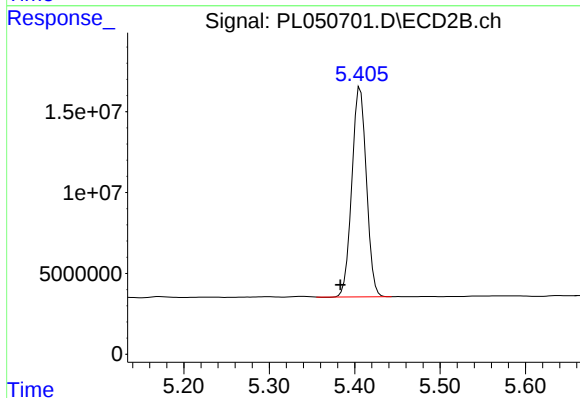
R.T.: 8.099 min
Delta R.T.: 0.002 min
Response: 104669397
Conc: 45.57 ng/ml



#24 Chlordane-2

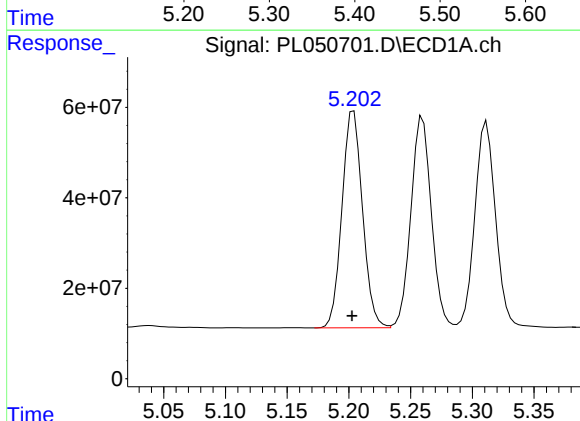
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



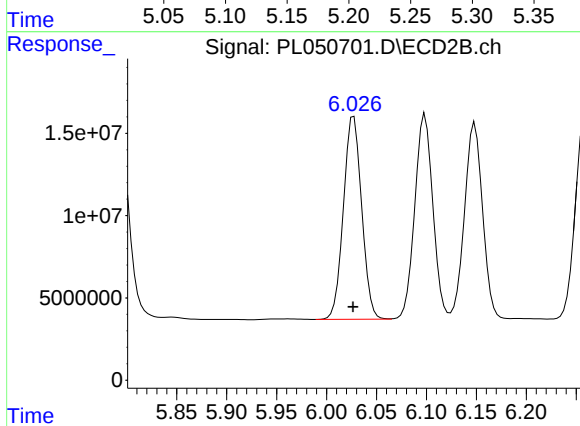
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 153358674
Conc: 1305.71 ng/ml



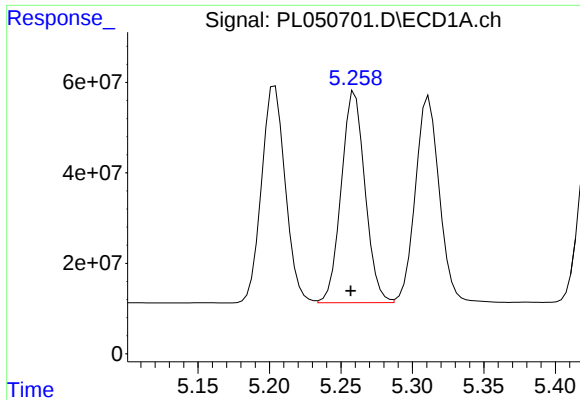
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 555270373
Conc: 396.68 ng/ml



#25 Chlordane-3

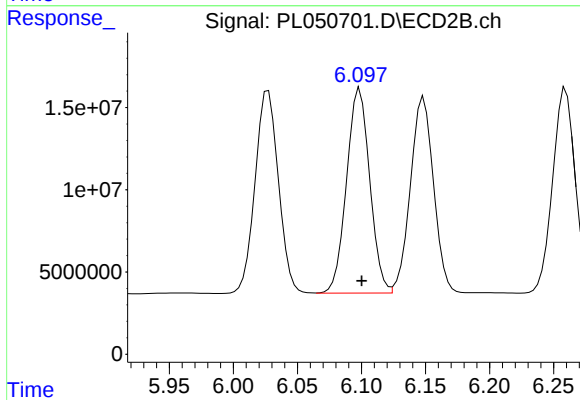
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 156603348
Conc: 325.59 ng/ml



#26 Chlordane-4

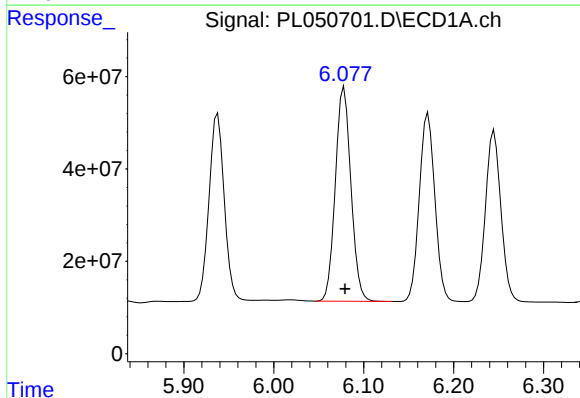
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 540236093
Conc: 409.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



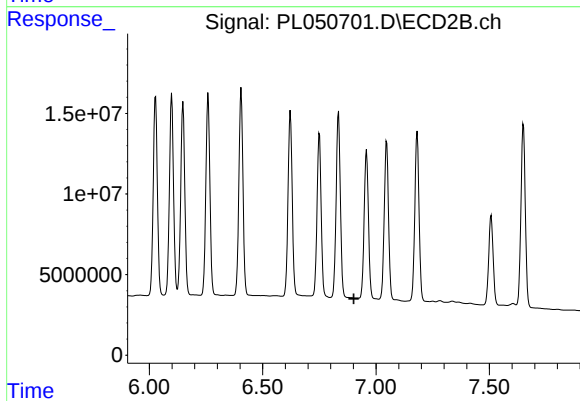
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 156839631
Conc: 269.99 ng/ml



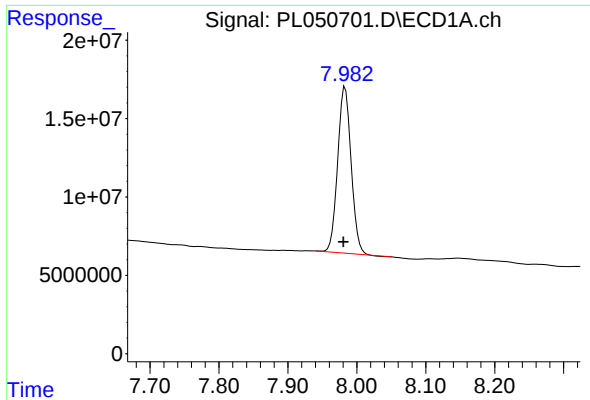
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 559077512
Conc: 1100.68 ng/ml



#27 Chlordane-5

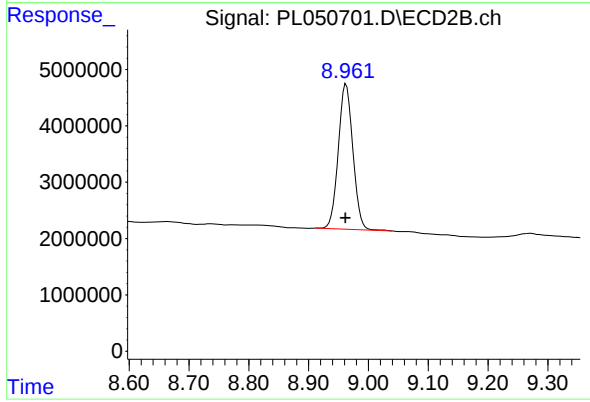
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 143626342
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GIS-BUILDING-2MSD



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 43798683
Conc: 15.49 ng/ml