

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 19:57
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:50:40 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	524.9E6	143.6E6	52.245	50.321
28)	SA Decachlor...	7.983	8.964	414.5E6	128.0E6	40.937	45.259
Target Compounds							
2)	A alpha-BHC	3.747	4.319	860.4E6	210.5E6	51.346	51.012
3)	MA gamma-BHC...	4.023	4.602	750.2E6	192.4E6	48.774	49.684
4)	MA Heptachlor	4.307	5.104	770.0E6	193.2E6	46.926	46.588
5)	MB Aldrin	4.544	5.406	704.5E6	178.8E6	45.478	47.455
6)	B beta-BHC	4.277	4.779	310.2E6	87617682	47.314	50.680
7)	B delta-BHC	4.470	4.992	754.7E6	188.1E6	45.997	48.639
8)	B Heptachlo...	4.981	5.793	686.0E6	164.1E6	46.434	42.917
9)	A Endosulfan I	5.311	6.149	673.4E6	150.7E6	46.301	43.833
10)	B gamma-Chl...	5.203	6.027	758.8E6	165.4E6	48.075	44.771
11)	B alpha-Chl...	5.259	6.099	720.9E6	161.9E6	47.254	44.166
12)	B 4,4'-DDE	5.427	6.259	667.8E6	162.4E6	44.564	45.072
13)	MA Dieldrin	5.550	6.405	650.8E6	157.1E6	41.996	44.366
14)	MA Endrin	5.803	6.622	546.1E6	127.6E6	37.096	41.146
15)	B Endosulfa...	6.078	6.834	533.3E6	132.9E6	38.104	41.796
16)	A 4,4'-DDD	5.937	6.750	509.3E6	118.3E6	42.497	44.438
17)	MA 4,4'-DDT	6.172	7.046	441.3E6	107.4E6	35.630	39.770
18)	B Endrin al...	6.245	6.958	427.3E6	112.6E6	37.043	41.416
19)	B Endosulfa...	6.456	7.181	485.2E6	125.8E6	38.083	43.567
20)	A Methoxychlor	6.717	7.508	214.9E6	61495582	34.442	41.912
21)	B Endrin ke...	6.938	7.650	510.9E6	131.8E6	37.353	45.576
22)	Mirex	7.111	8.099	348.4E6	101.1E6	35.540	43.994
24)	Chlordane-2	0.000	5.406f	0	178.8E6	N.D.	1522.550 #
25)	Chlordane-3	5.203	6.027	758.8E6	165.4E6	542.063	343.968 #
26)	Chlordane-4	5.259	6.099	720.9E6	161.9E6	546.564	278.651 #
27)	Chlordane-5	6.078	0.000	533.3E6	0	1049.860	N.D. #

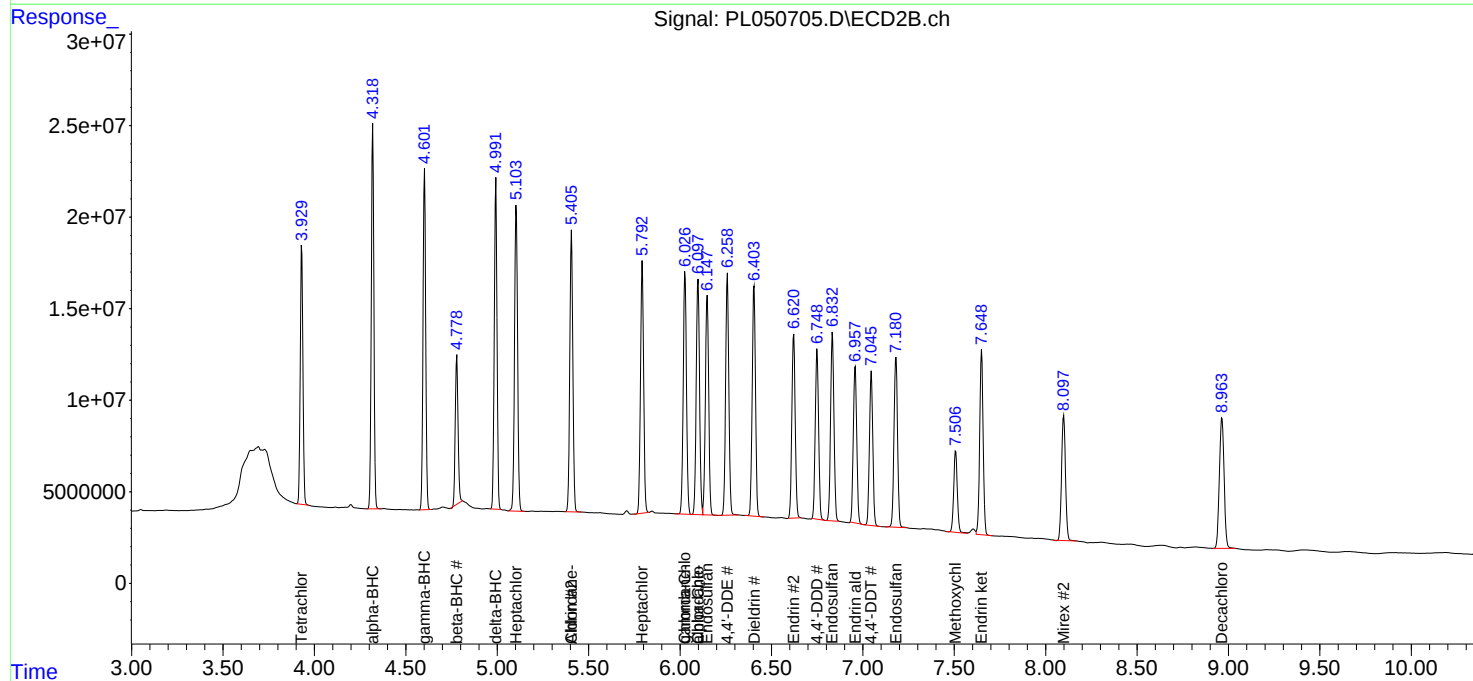
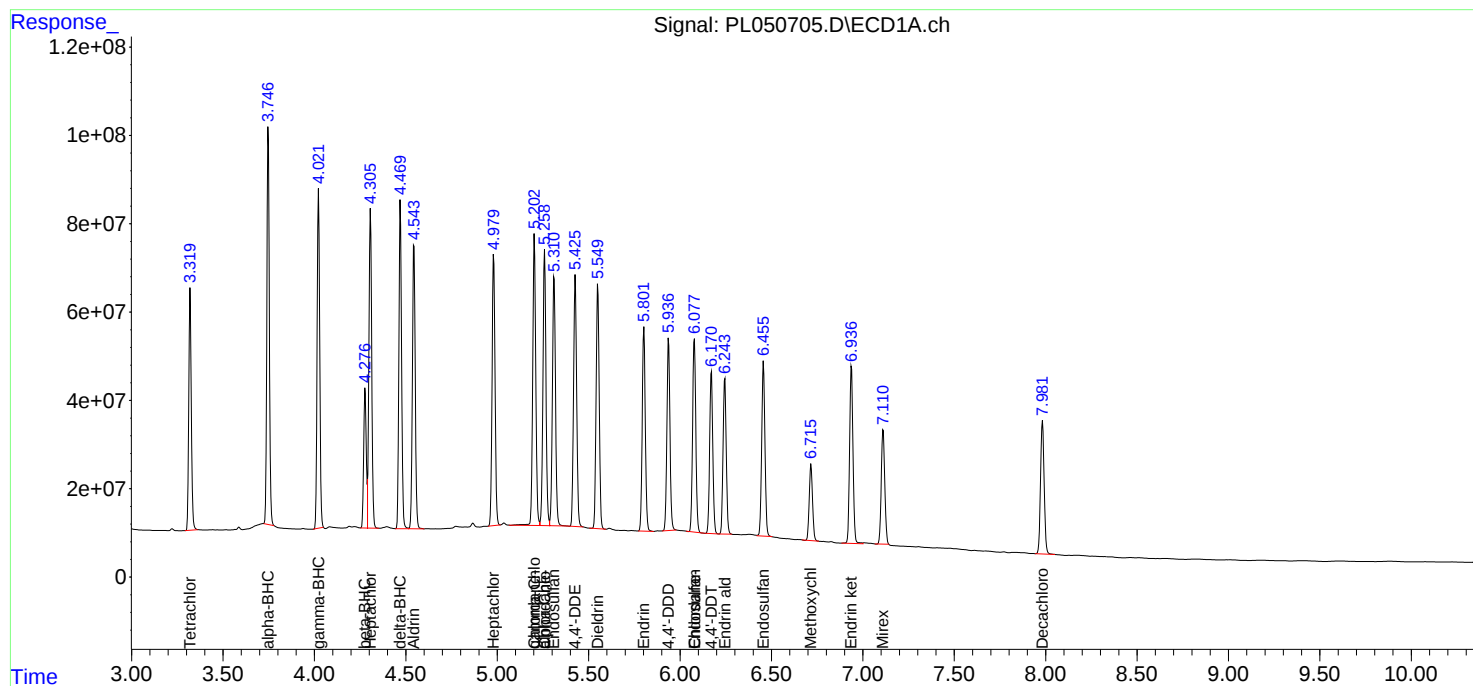
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

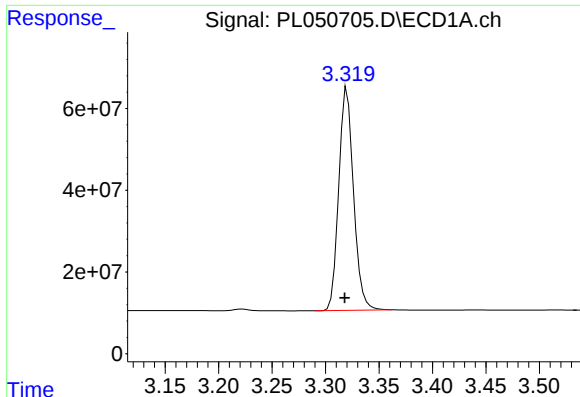
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 19:57
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:50:40 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

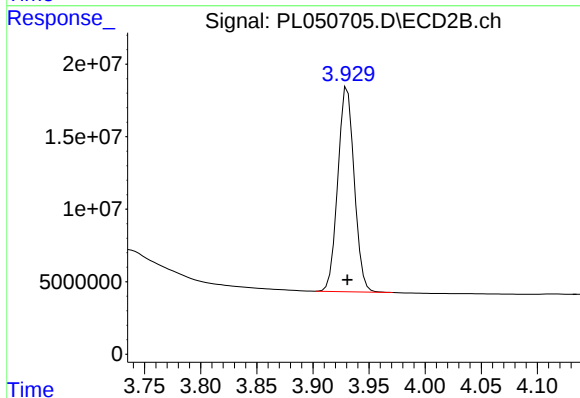




#1 Tetrachloro-m-xylene

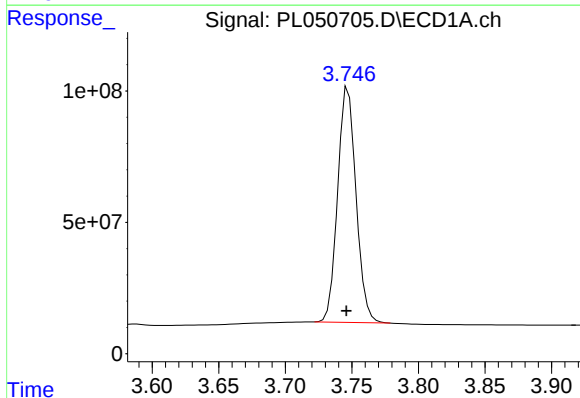
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 524945581
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



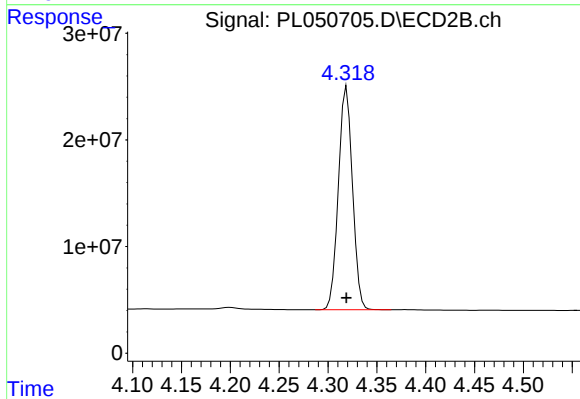
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 143574828
Conc: 50.32 ng/ml



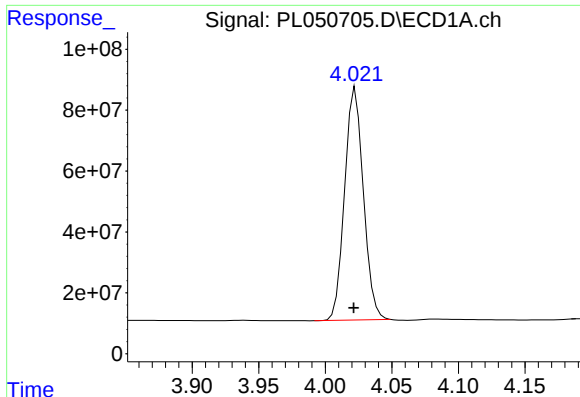
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 860439927
Conc: 51.35 ng/ml



#2 alpha-BHC

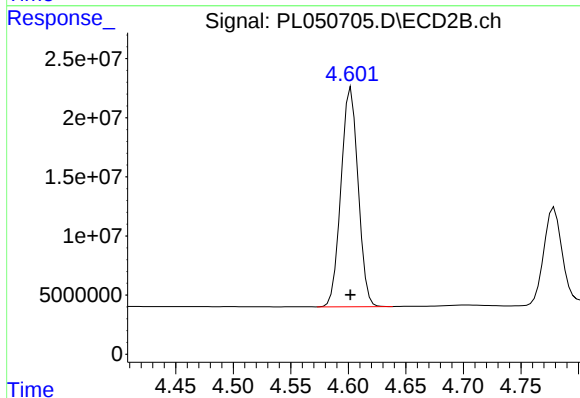
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 210476780
Conc: 51.01 ng/ml



#3 gamma-BHC (Lindane)

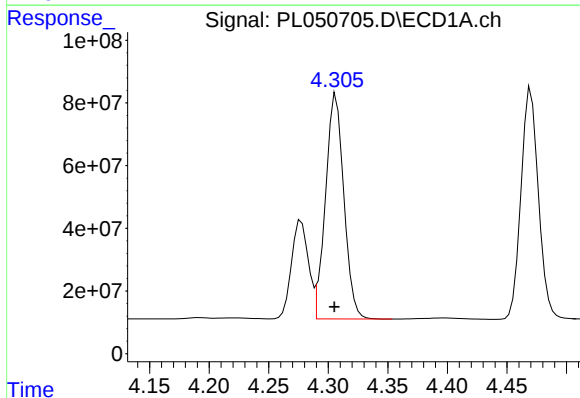
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 750227424
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



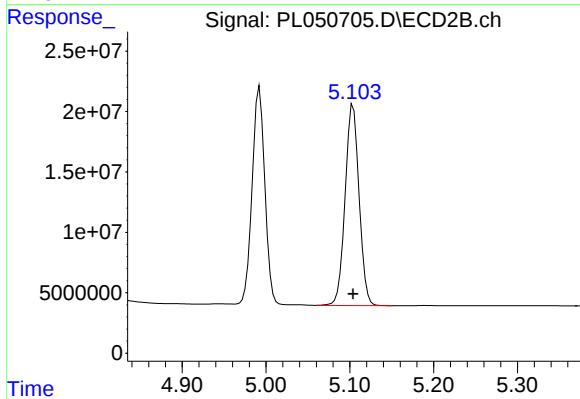
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 192436748
Conc: 49.68 ng/ml



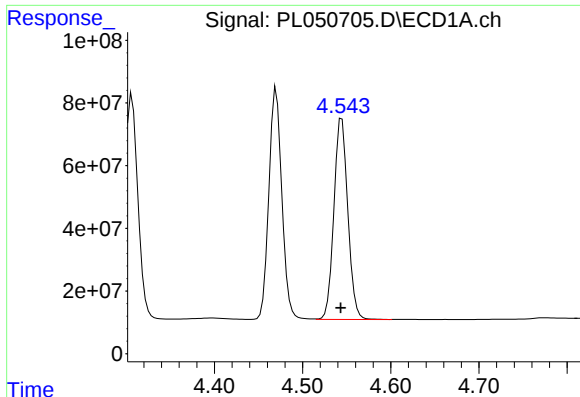
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 769959517
Conc: 46.93 ng/ml



#4 Heptachlor

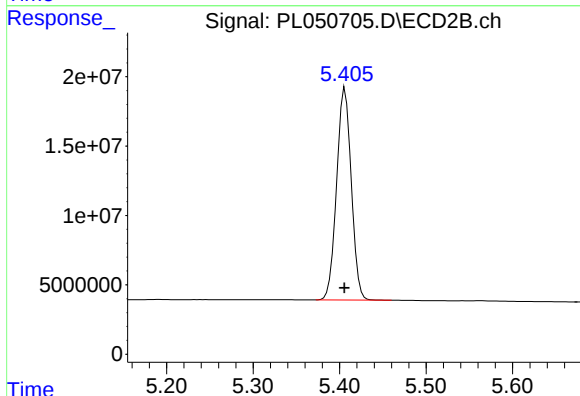
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 193184642
Conc: 46.59 ng/ml



#5 Aldrin

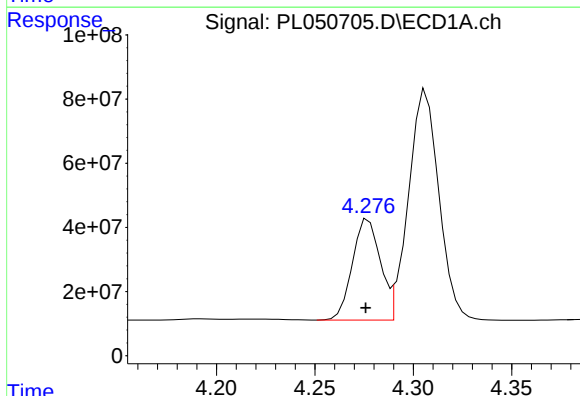
R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 704521054
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



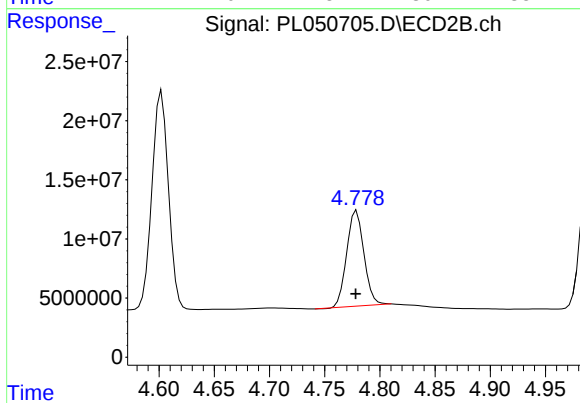
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 178827214
Conc: 47.46 ng/ml



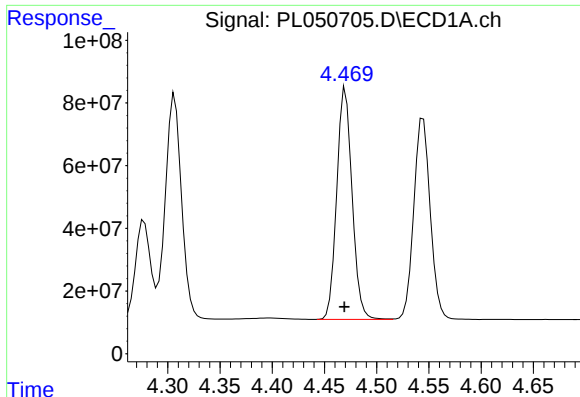
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 310184119
Conc: 47.31 ng/ml



#6 beta-BHC

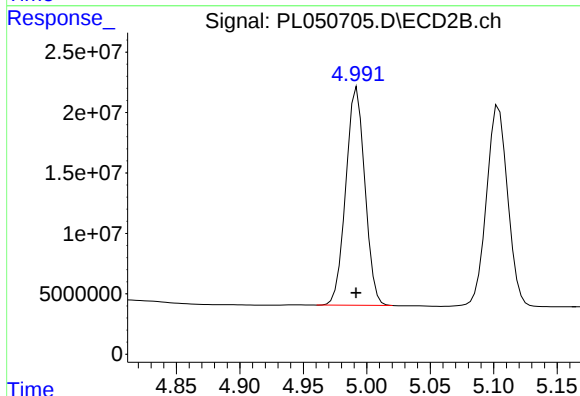
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 87617682
Conc: 50.68 ng/ml



#7 delta-BHC

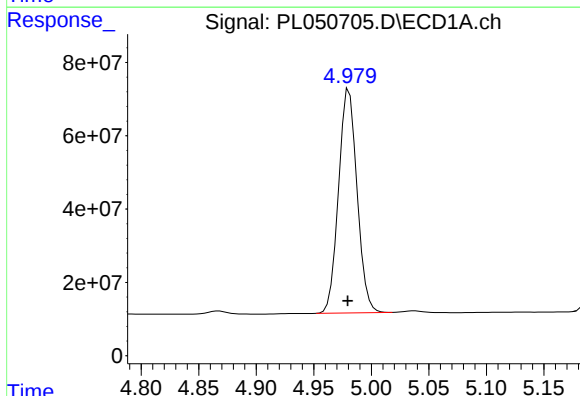
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 754745963
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



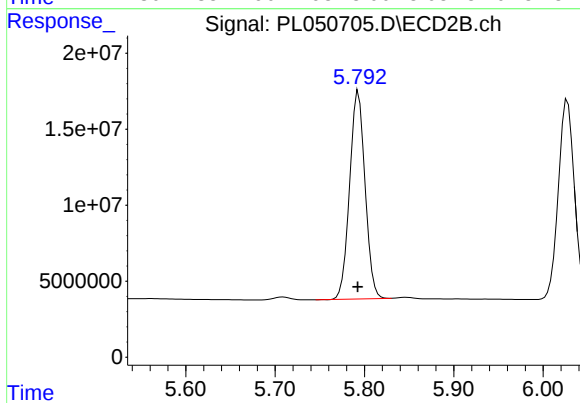
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 188115469
Conc: 48.64 ng/ml



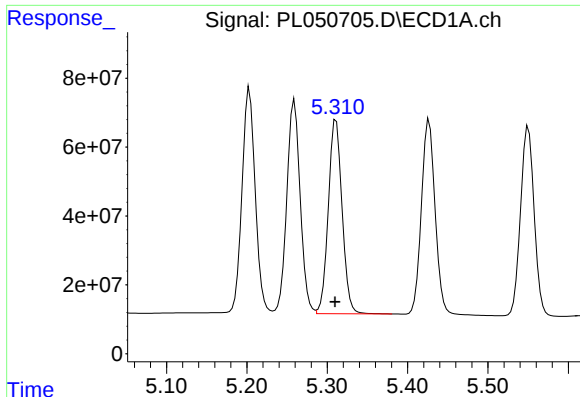
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 686003536
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

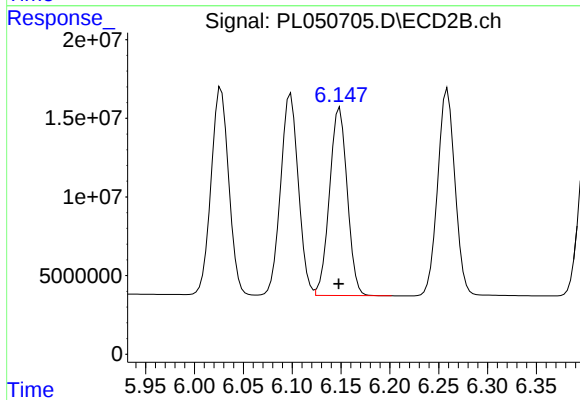
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 164149449
Conc: 42.92 ng/ml



#9 Endosulfan I

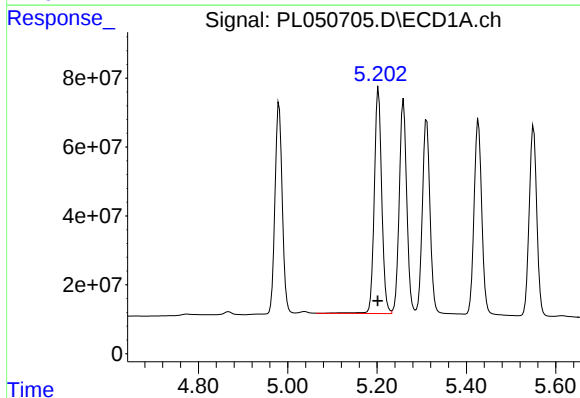
R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 673398326
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



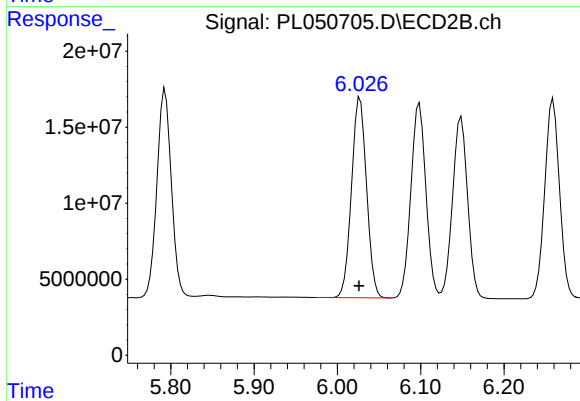
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 150736810
Conc: 43.83 ng/ml



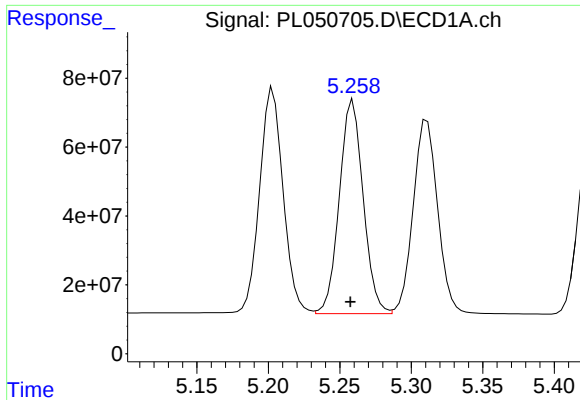
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 758773011
Conc: 48.07 ng/ml



#10 gamma-Chlordane

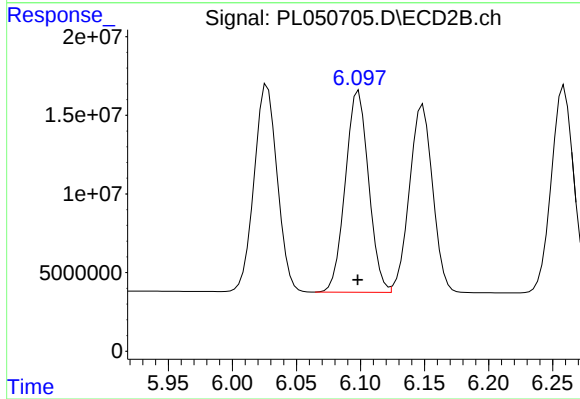
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 165441939
Conc: 44.77 ng/ml



#11 alpha-Chlordane

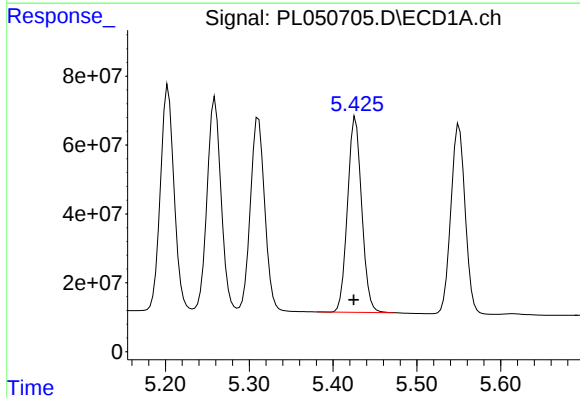
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 720907137
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



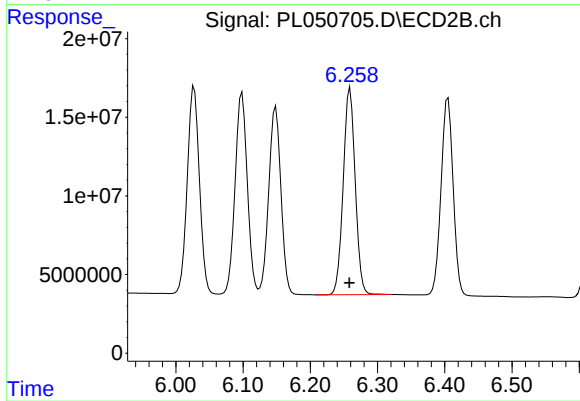
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 161873714
Conc: 44.17 ng/ml



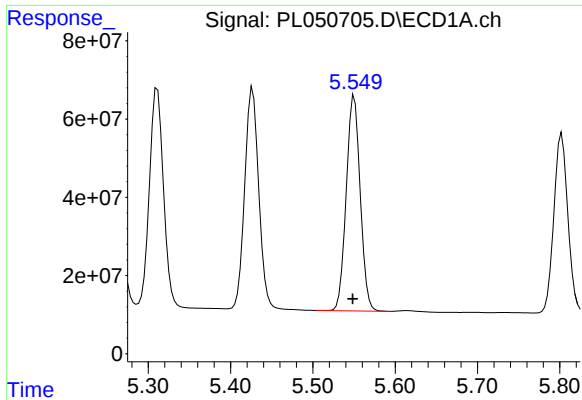
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 667824455
Conc: 44.56 ng/ml



#12 4,4'-DDE

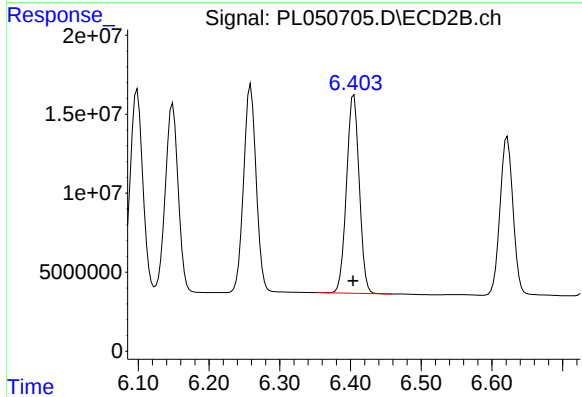
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 162411717
Conc: 45.07 ng/ml



#13 Dieldrin

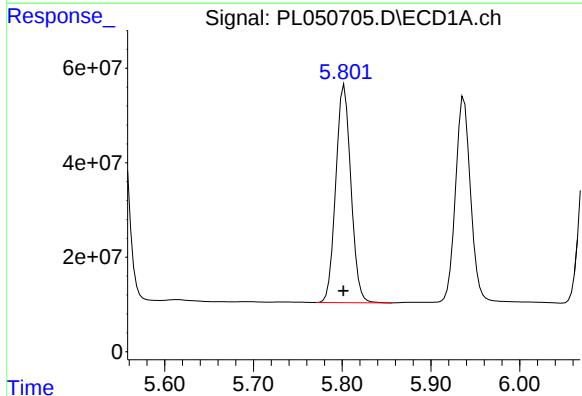
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 650805951
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



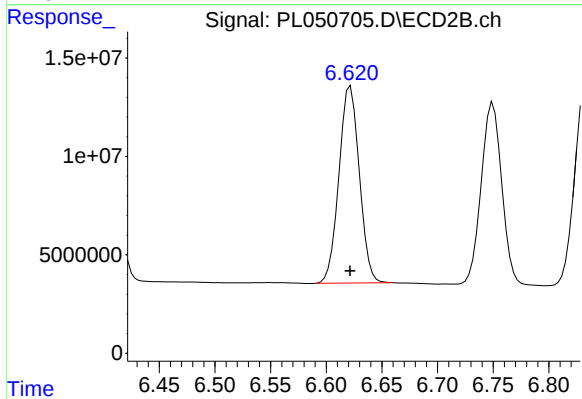
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 157104498
Conc: 44.37 ng/ml



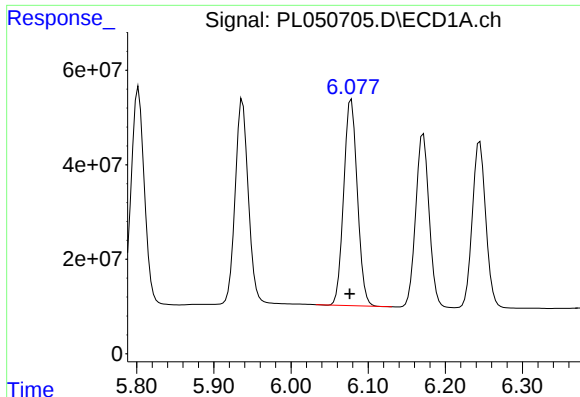
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 546066930
Conc: 37.10 ng/ml



#14 Endrin

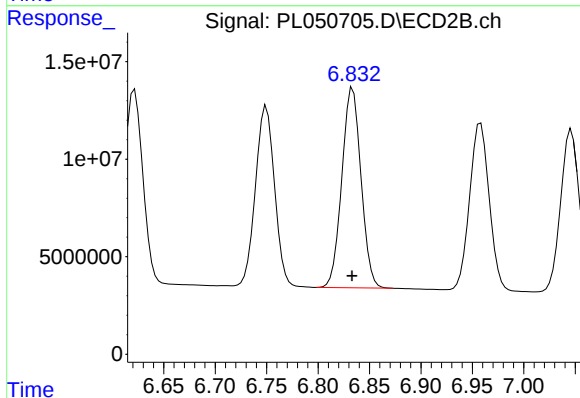
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 127612752
Conc: 41.15 ng/ml



#15 Endosulfan II

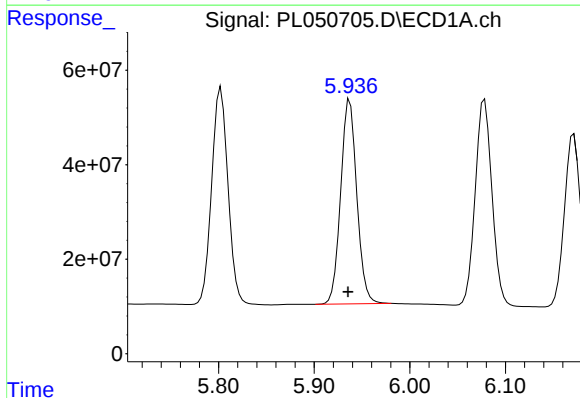
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 533262546
Conc: 38.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



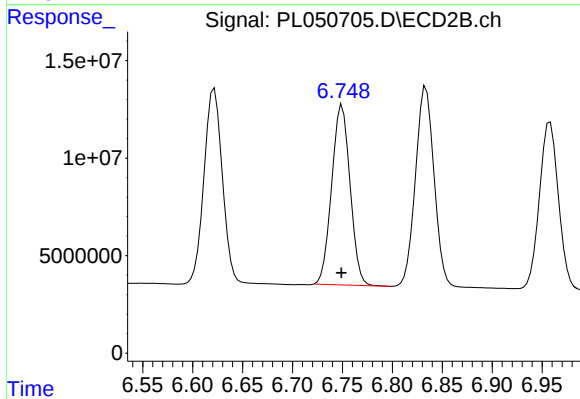
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 132878503
Conc: 41.80 ng/ml



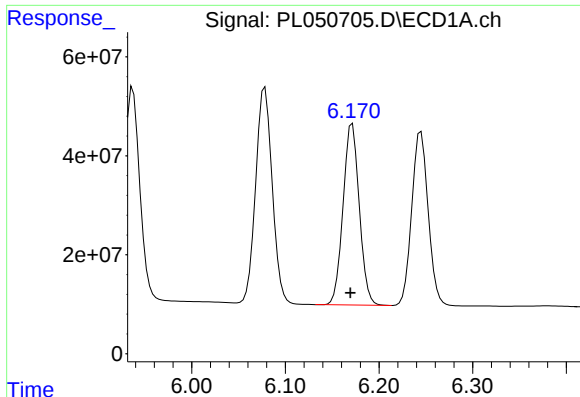
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 509276045
Conc: 42.50 ng/ml



#16 4,4'-DDD

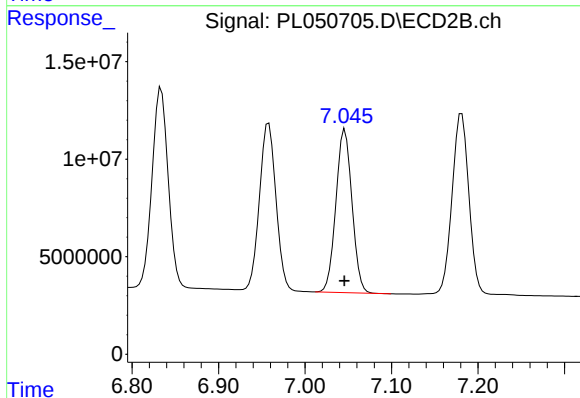
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 118333283
Conc: 44.44 ng/ml



#17 4,4'-DDT

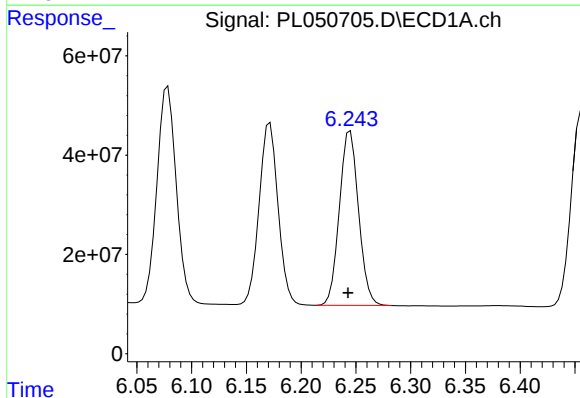
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 441308481
Conc: 35.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



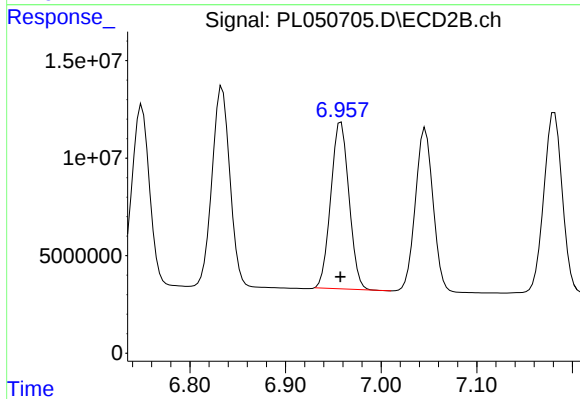
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 107363100
Conc: 39.77 ng/ml



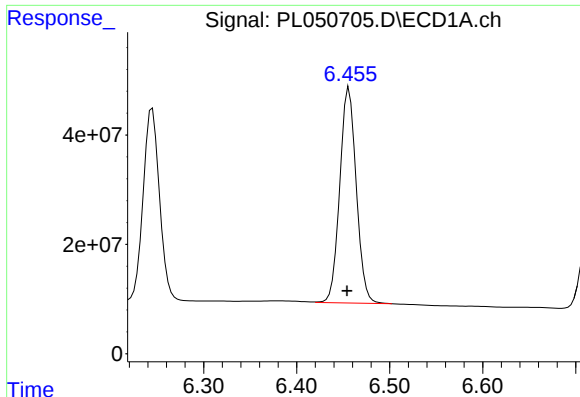
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 427347753
Conc: 37.04 ng/ml



#18 Endrin aldehyde

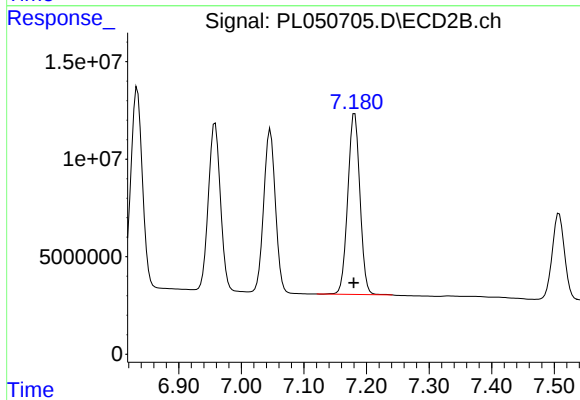
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 112552497
Conc: 41.42 ng/ml



#19 Endosulfan Sulfate

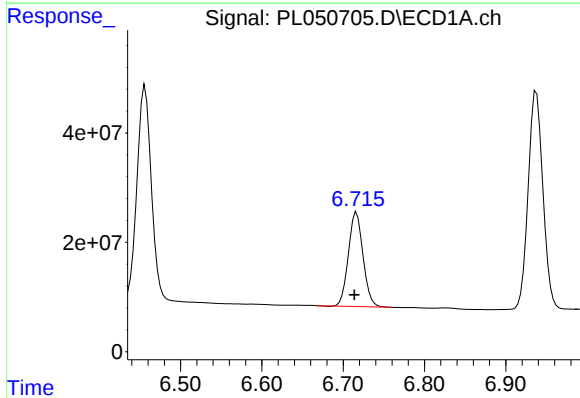
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 485156598
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



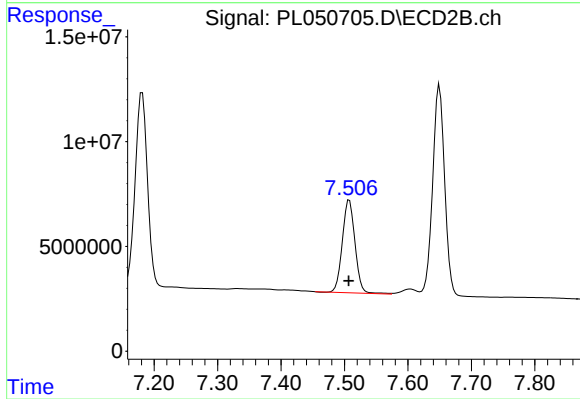
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 125833567
Conc: 43.57 ng/ml



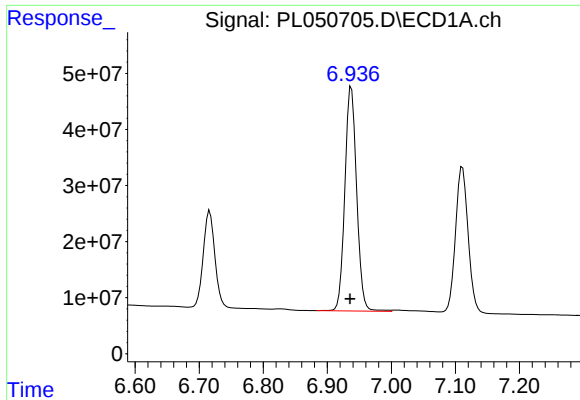
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 214879916
Conc: 34.44 ng/ml



#20 Methoxychlor

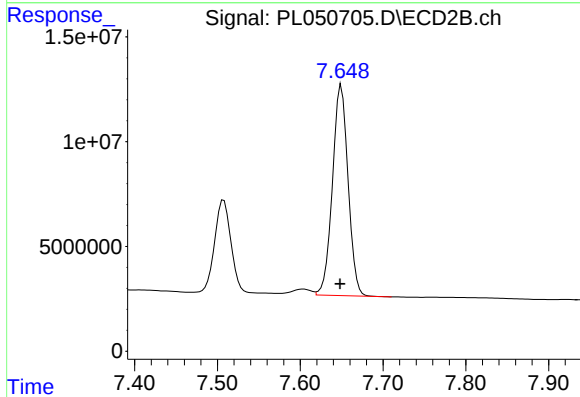
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 61495582
Conc: 41.91 ng/ml



#21 Endrin ketone

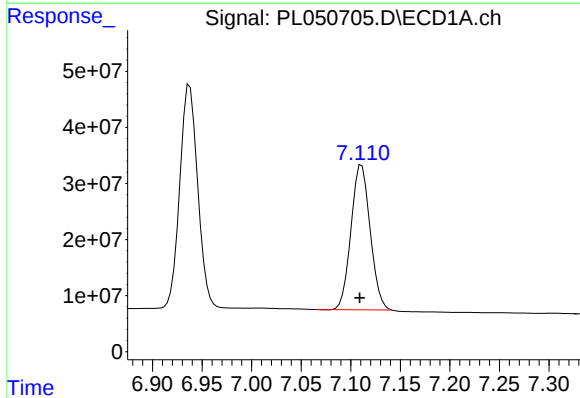
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 510895436
Conc: 37.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



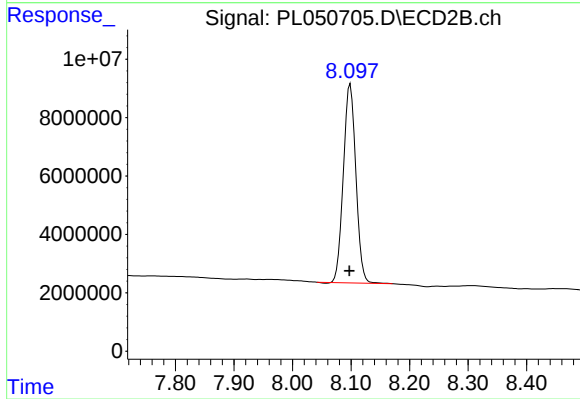
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 131772843
Conc: 45.58 ng/ml



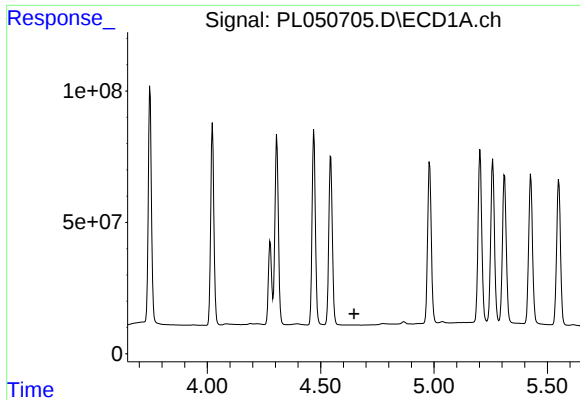
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 348443943
Conc: 35.54 ng/ml



#22 Mirex

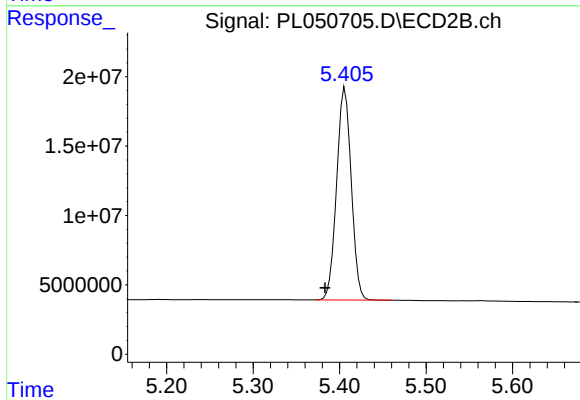
R.T.: 8.099 min
Delta R.T.: 0.002 min
Response: 101053255
Conc: 43.99 ng/ml



#24 Chlordane-2

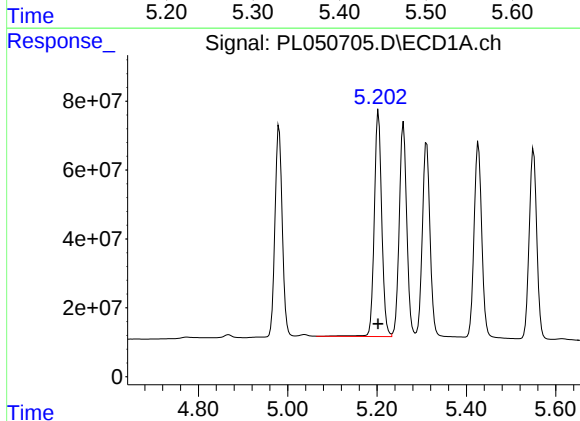
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



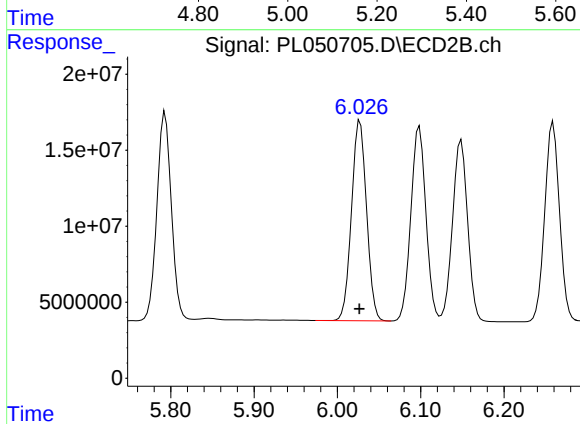
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 178827214
Conc: 1522.55 ng/ml



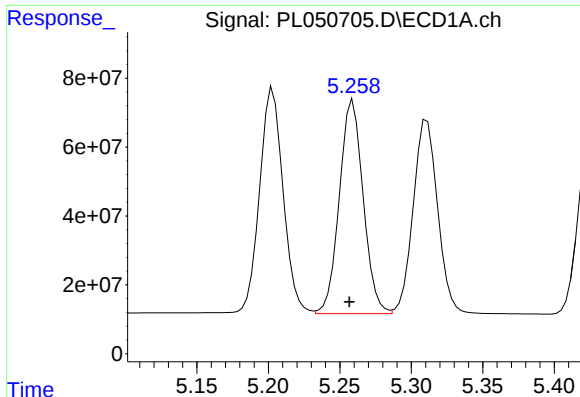
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 758773011
Conc: 542.06 ng/ml



#25 Chlordane-3

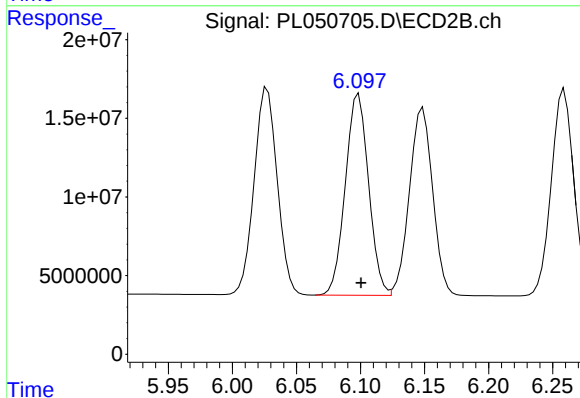
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 165441939
Conc: 343.97 ng/ml



#26 Chlordane-4

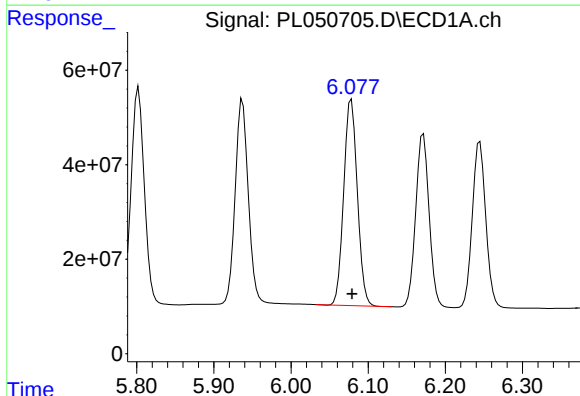
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 720907137
Conc: 546.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



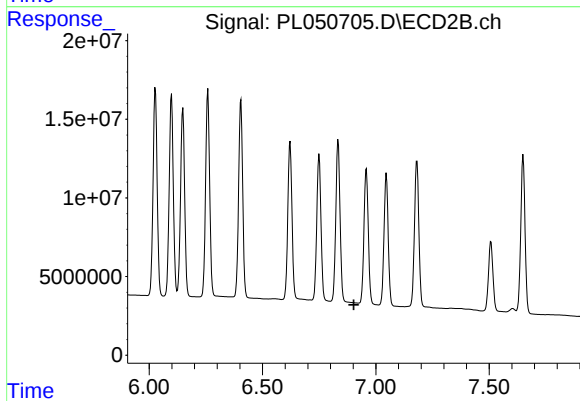
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 161873714
Conc: 278.65 ng/ml



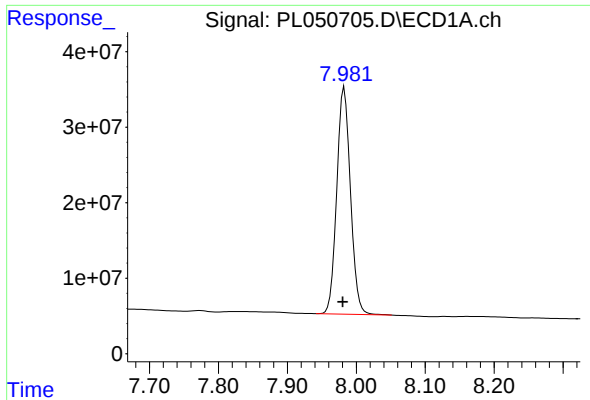
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 533262546
Conc: 1049.86 ng/ml



#27 Chlordane-5

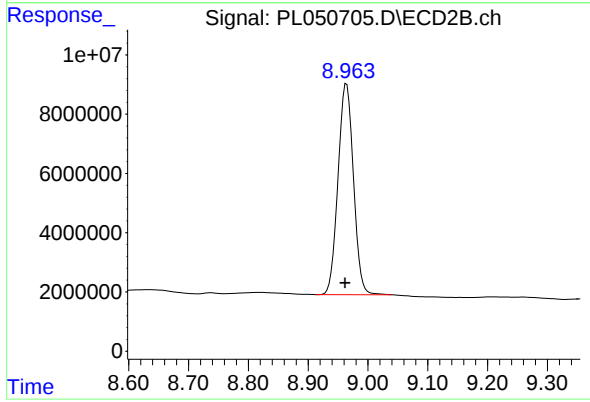
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 414503943
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: 0.003 min
Response: 127989458
Conc: 45.26 ng/ml