

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 21:32
 Operator : SG\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: Aug 16 22:52:14 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...	3.315	3.926	543.1E6	140.0E6	54.055	49.072
28)	SA Decachlor...	7.973	8.952	510.3E6	136.6E6	50.400	48.298
Target Compounds							
2)	A alpha-BHC	3.742	4.314	916.1E6	211.2E6	54.666	51.178
3)	MA gamma-BHC...	4.017	4.597	858.7E6	200.6E6	55.825	51.792
4)	MA Heptachlor	4.301	5.098	884.3E6	204.7E6	53.896	49.362
5)	MB Aldrin	4.539	5.400	884.1E6	197.7E6	57.072	52.468
6)	B beta-BHC	4.272	4.774	356.1E6	93082720	54.314	53.841
7)	B delta-BHC	4.465	4.987	911.3E6	205.6E6	55.538	53.160
8)	B Heptachlo...	4.975	5.787	794.6E6	191.3E6	53.784	50.024
9)	A Endosulfan I	5.305	6.141	742.9E6	180.1E6	51.079	52.379
10)	B gamma-Chl...	5.197	6.021	853.4E6	196.2E6	54.067	53.105
11)	B alpha-Chl...	5.253	6.091	822.4E6	194.2E6	53.906	52.980
12)	B 4,4'-DDE	5.420	6.252	676.7E6	192.5E6	45.154	53.426
13)	MA Dieldrin	5.543	6.398	856.3E6	190.5E6	55.254	53.795
14)	MA Endrin	5.795	6.615	743.6E6	153.4E6	50.514	49.456
15)	B Endosulfa...	6.071	6.827	723.0E6	164.6E6	51.664	51.771
16)	A 4,4'-DDD	5.930	6.743	678.8E6	137.1E6	56.641	51.492
17)	MA 4,4'-DDT	6.164	7.040	586.0E6	129.2E6	47.314	47.846
18)	B Endrin al...	6.237	6.951	588.7E6	120.9E6	51.029	44.505
19)	B Endosulfa...	6.449	7.174	653.3E6	152.9E6	51.282	52.951
20)	A Methoxychlor	6.708	7.500	285.7E6	71311437	45.793	48.602
21)	B Endrin ke...	6.930	7.642	671.0E6	162.5E6	49.062	56.195
22)	Mirex	7.103	8.090	468.8E6	116.4E6	47.813	50.678
23)	Chlordane-1	4.187f	0.000	984808	0	2.676	N.D. #
24)	Chlordane-2	0.000	5.400f	0	197.7E6	N.D.	1683.380 #
25)	Chlordane-3	5.197	6.021	853.4E6	196.2E6	609.631	407.997 #
26)	Chlordane-4	5.253	6.091	822.4E6	194.2E6	623.509	334.266 #
27)	Chlordane-5	6.071	0.000	723.0E6	0	1423.481	N.D. #

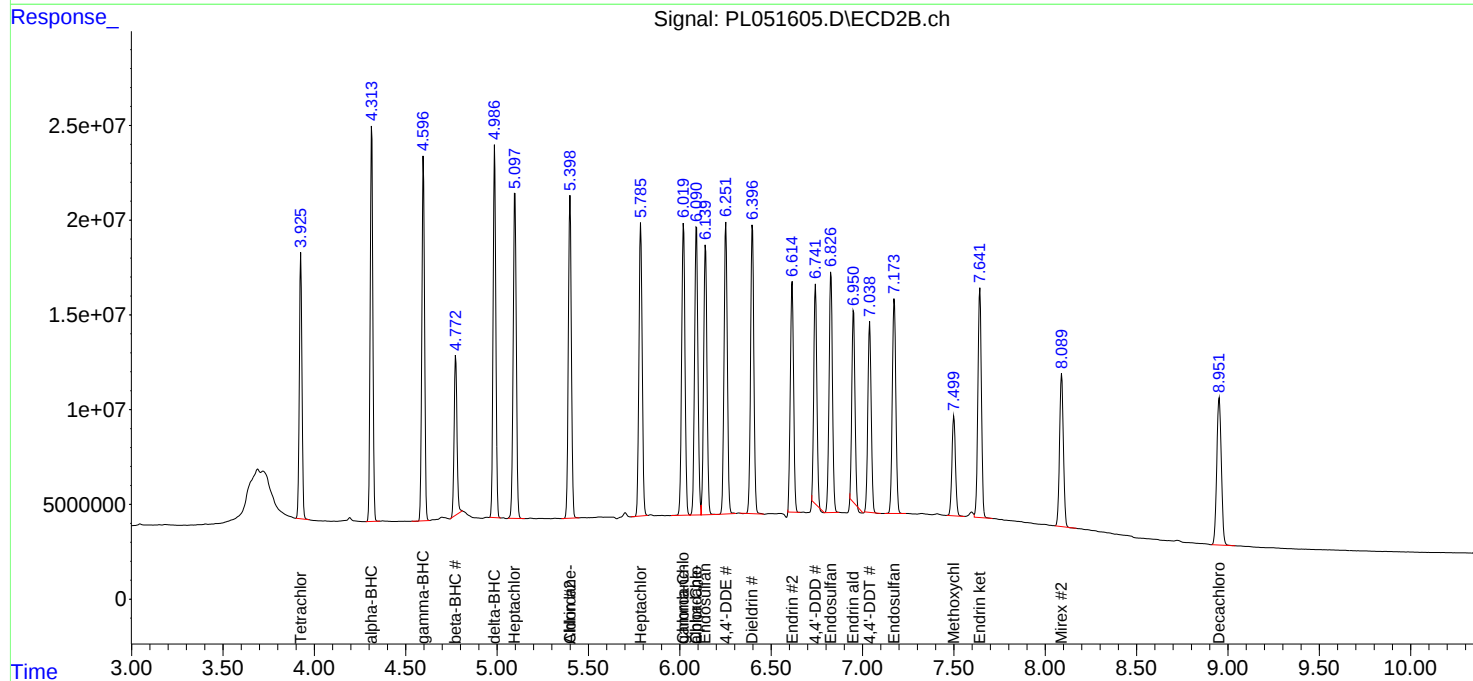
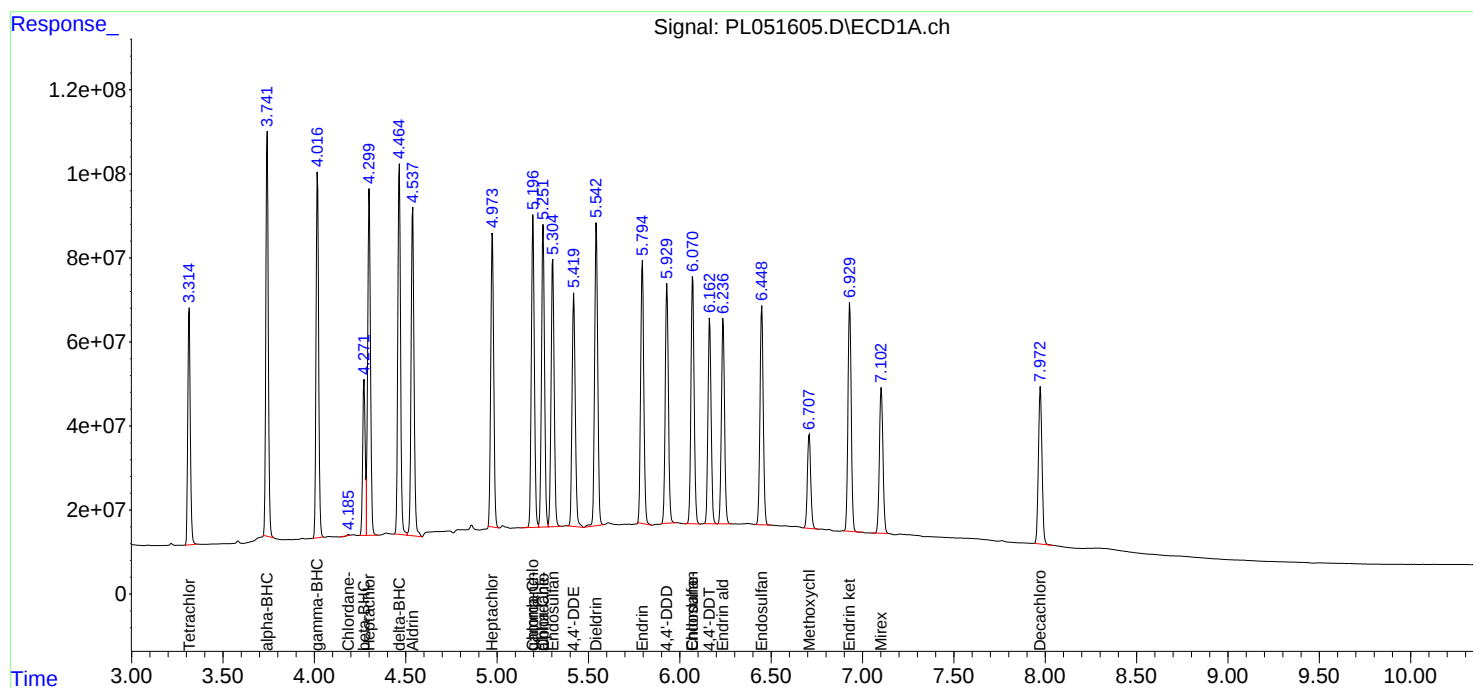
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

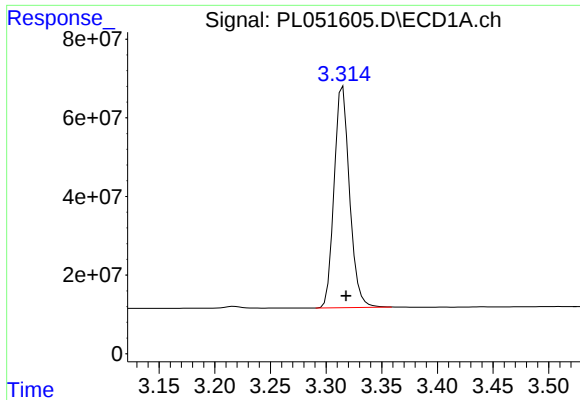
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 21:32
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:52:14 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
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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

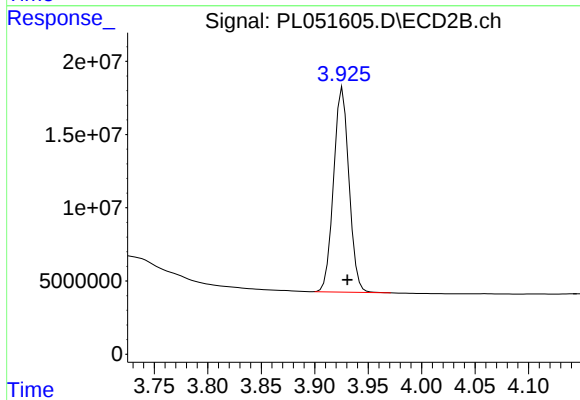




#1 Tetrachloro-m-xylene

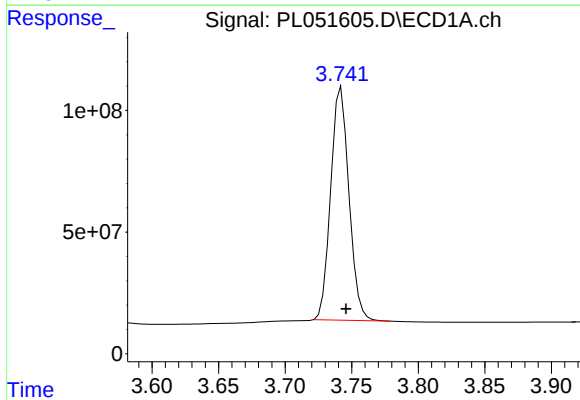
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 543131908
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



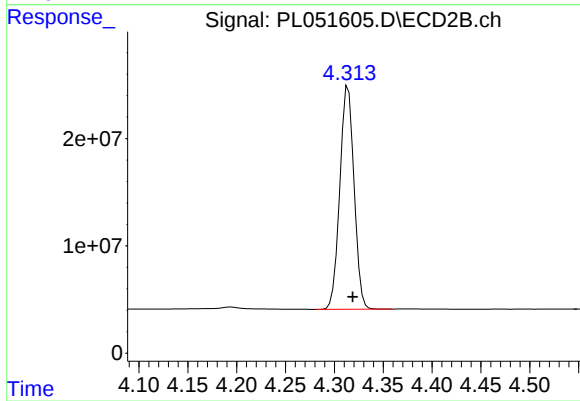
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 140012226
Conc: 49.07 ng/ml



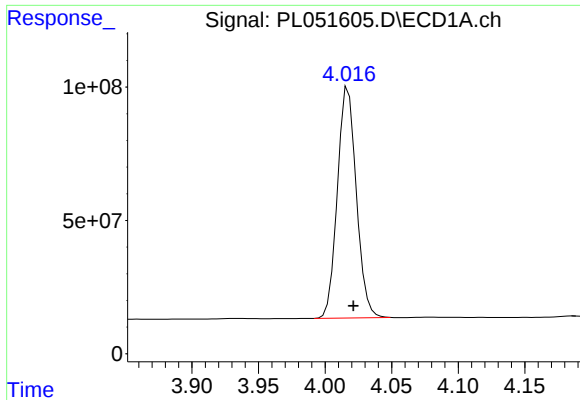
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 916076719
Conc: 54.67 ng/ml



#2 alpha-BHC

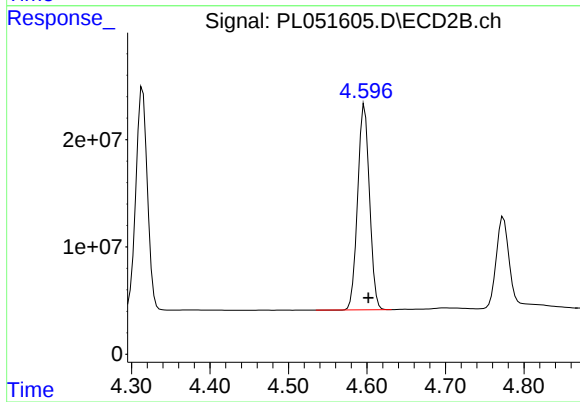
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 211159040
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

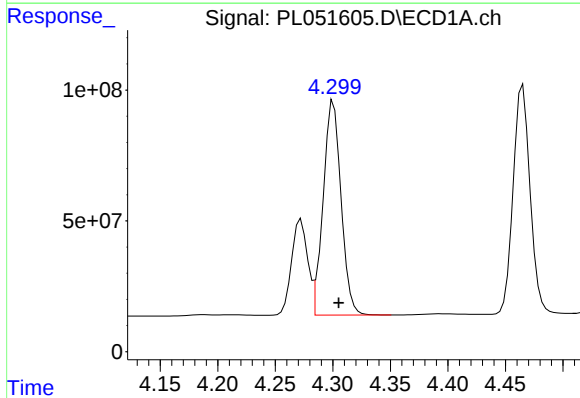
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 858678658
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



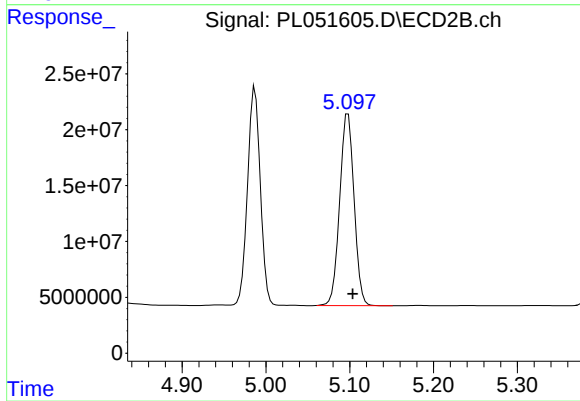
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 200600523
Conc: 51.79 ng/ml



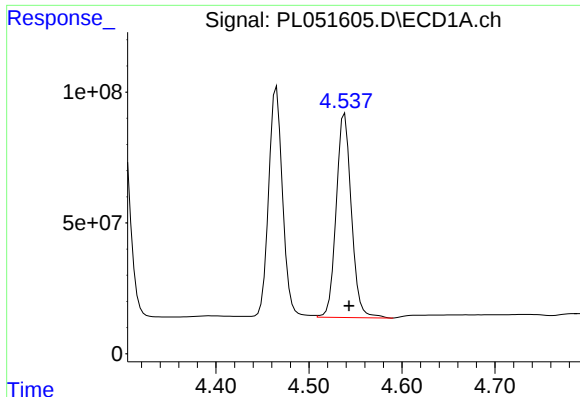
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 884325715
Conc: 53.90 ng/ml



#4 Heptachlor

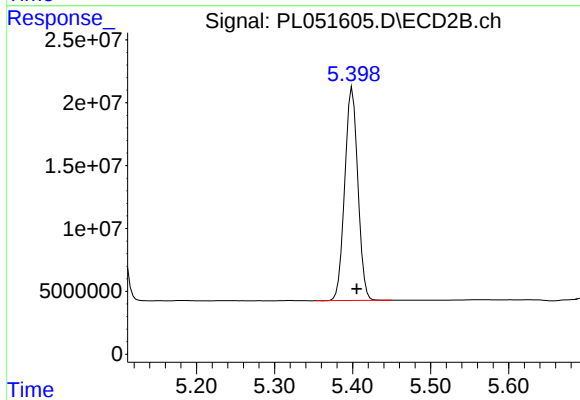
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 204690297
Conc: 49.36 ng/ml



#5 Aldrin

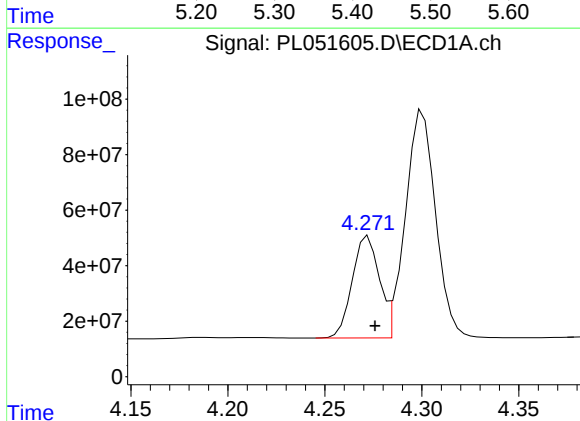
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 884138521
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



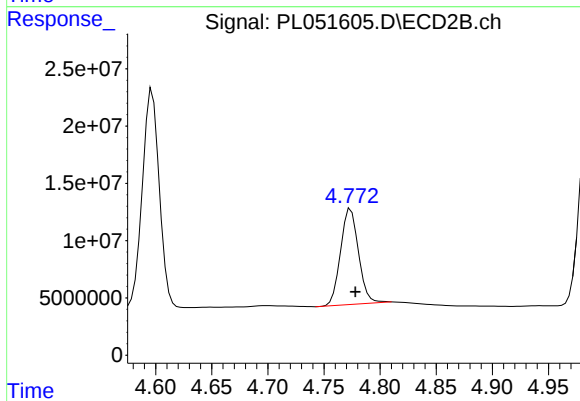
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 197717141
Conc: 52.47 ng/ml



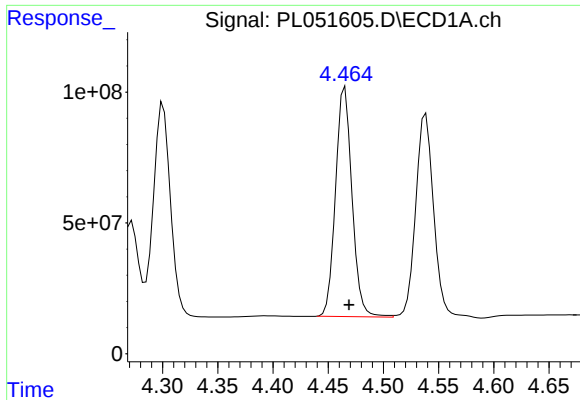
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 356073264
Conc: 54.31 ng/ml



#6 beta-BHC

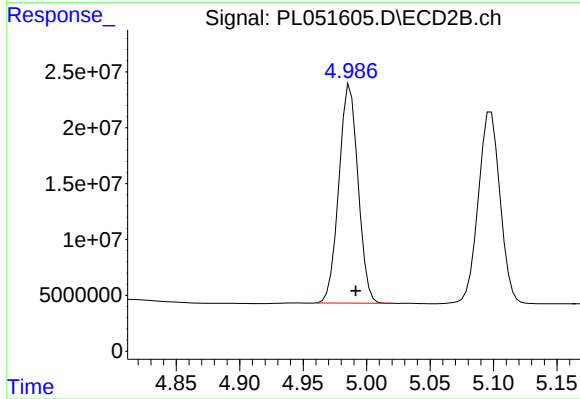
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 93082720
Conc: 53.84 ng/ml



#7 delta-BHC

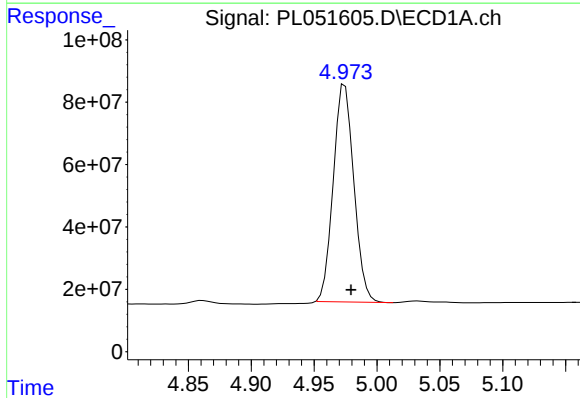
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 911311148
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



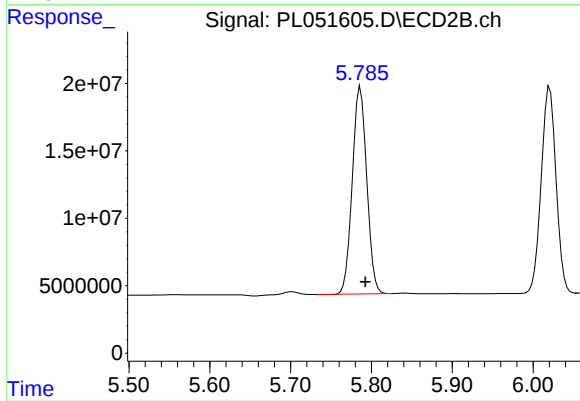
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 205601862
Conc: 53.16 ng/ml



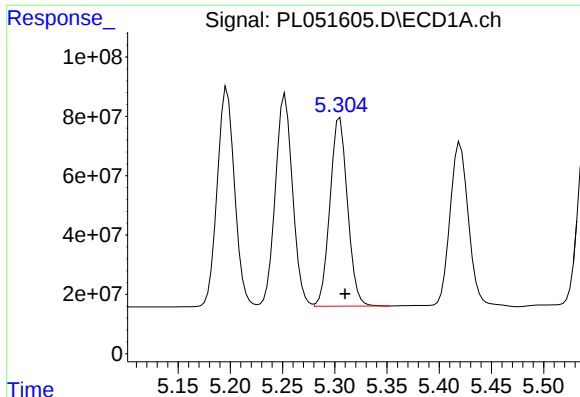
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 794594477
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

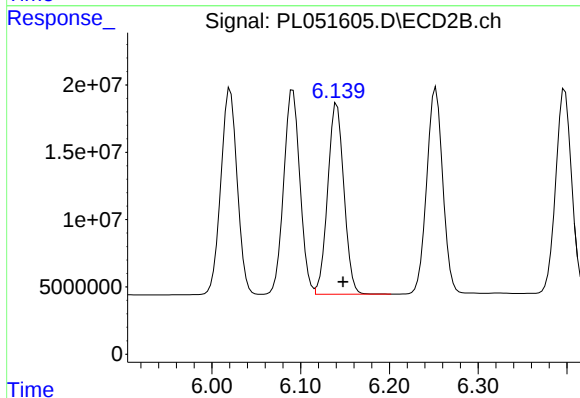
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 191332502
Conc: 50.02 ng/ml



#9 Endosulfan I

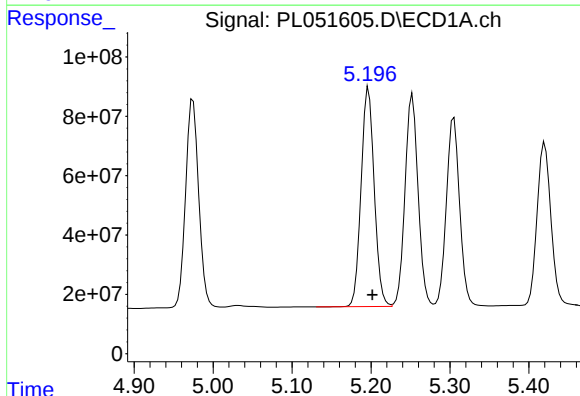
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 742886567
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



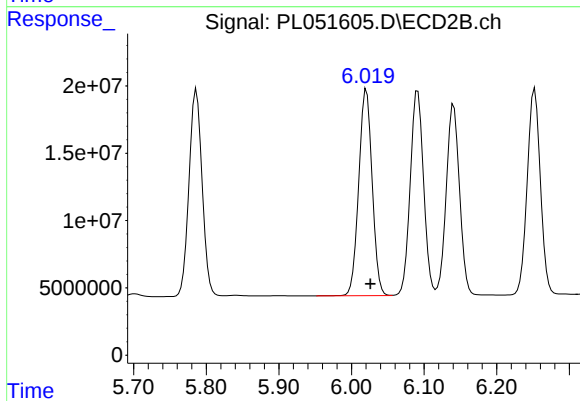
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 180124942
Conc: 52.38 ng/ml



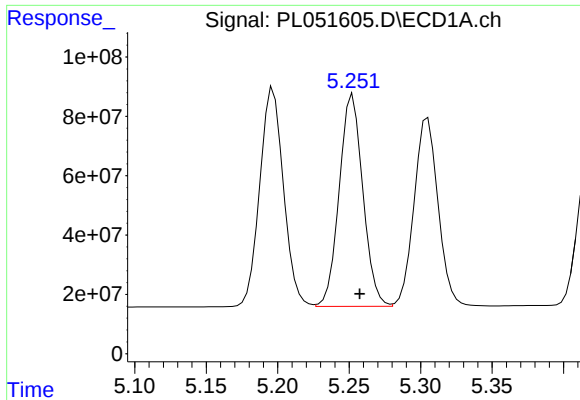
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 853354028
Conc: 54.07 ng/ml



#10 gamma-Chlordane

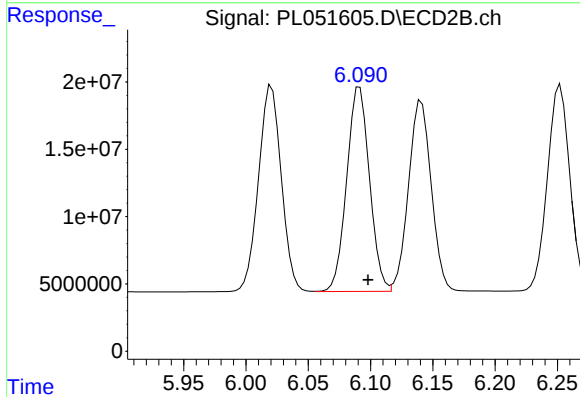
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 196238615
Conc: 53.11 ng/ml



#11 alpha-Chlordane

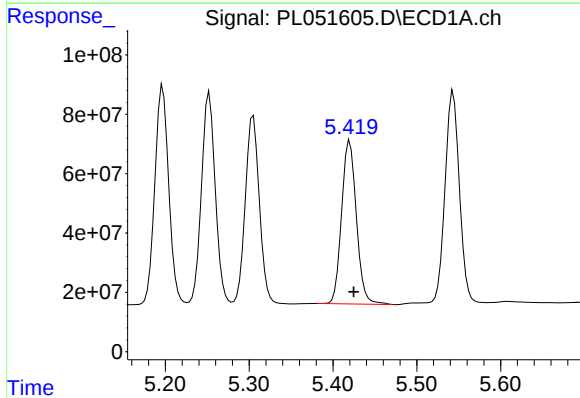
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 822395539
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



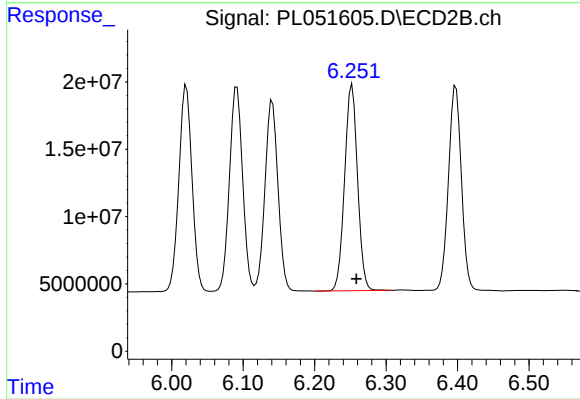
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 194181392
Conc: 52.98 ng/ml



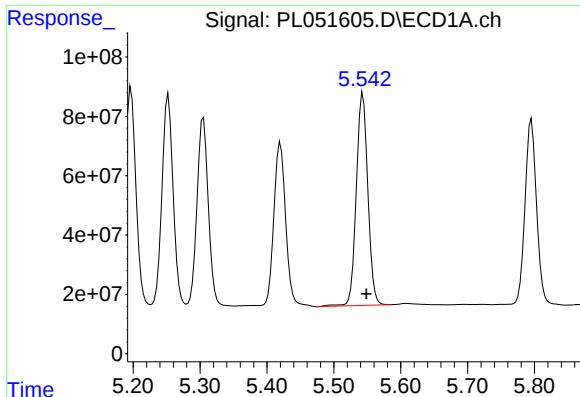
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 676668580
Conc: 45.15 ng/ml



#12 4,4'-DDE

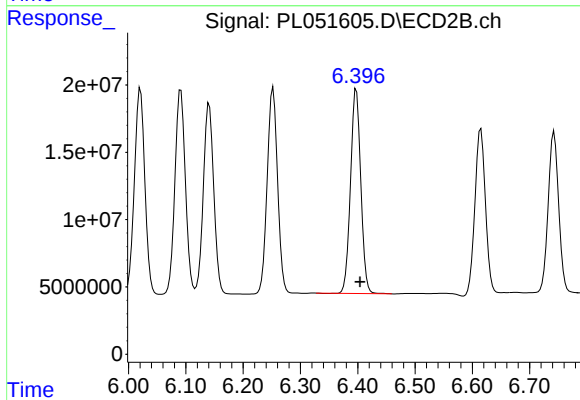
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 192515875
Conc: 53.43 ng/ml



#13 Dieldrin

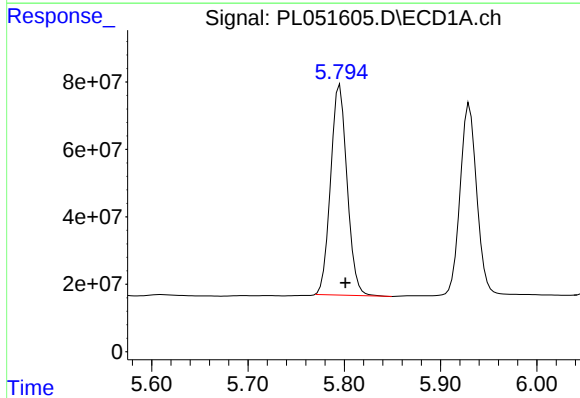
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 856259375
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



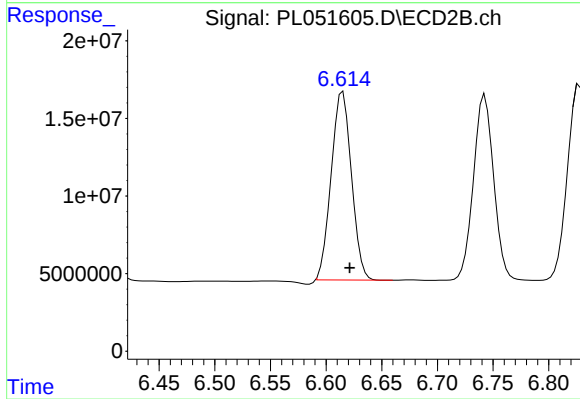
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 190497315
Conc: 53.80 ng/ml



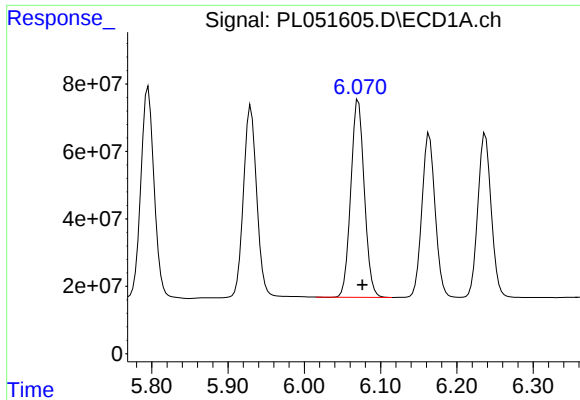
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 743586187
Conc: 50.51 ng/ml



#14 Endrin

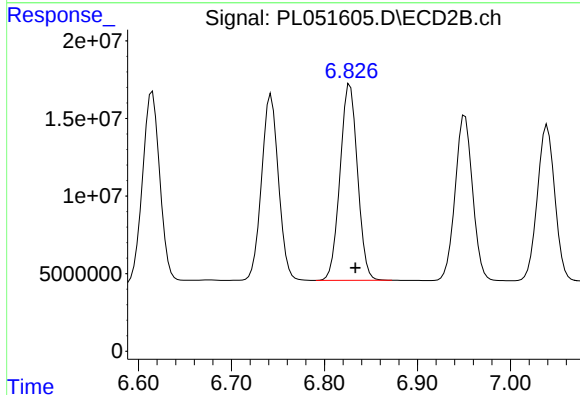
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 153386052
Conc: 49.46 ng/ml



#15 Endosulfan II

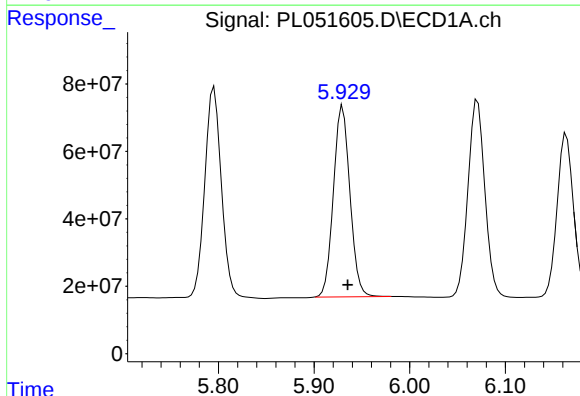
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 723038772
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



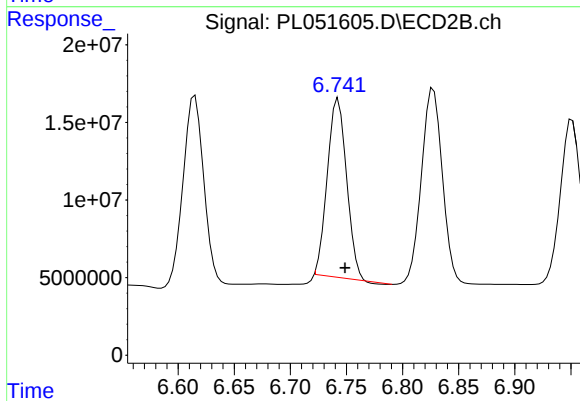
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 164590313
Conc: 51.77 ng/ml



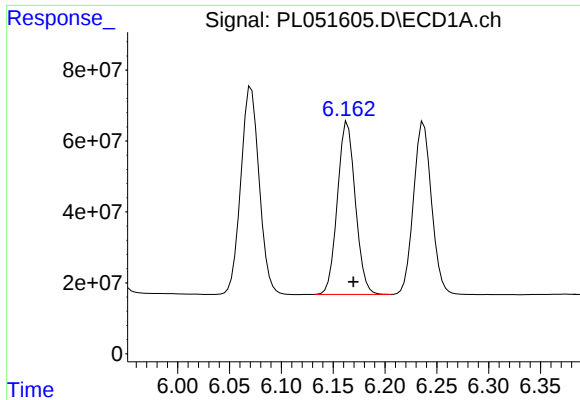
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 678778818
Conc: 56.64 ng/ml



#16 4,4'-DDD

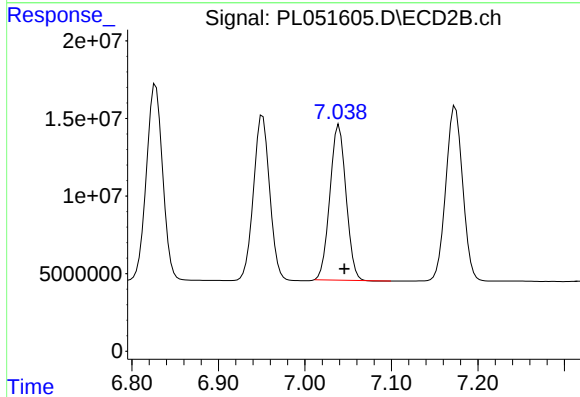
R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 137117553
Conc: 51.49 ng/ml



#17 4,4'-DDT

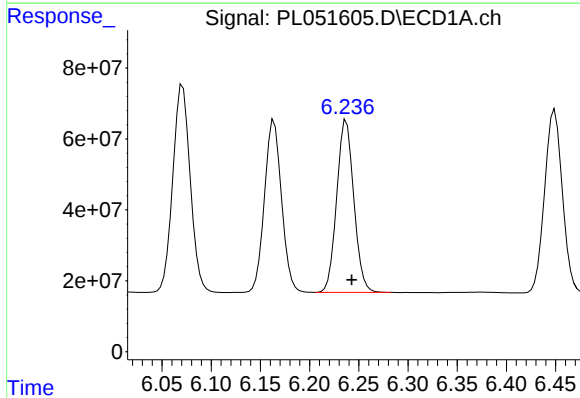
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 586019188
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



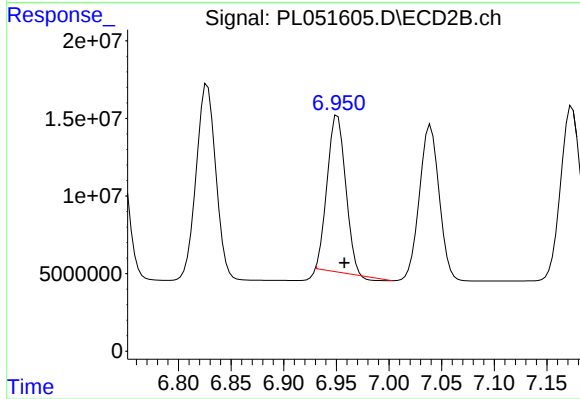
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 129164282
Conc: 47.85 ng/ml



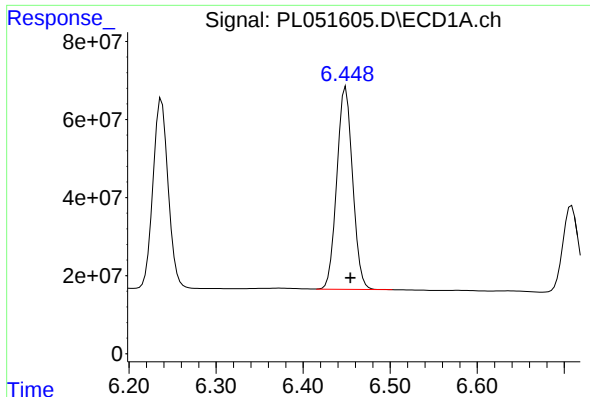
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 588693295
Conc: 51.03 ng/ml



#18 Endrin aldehyde

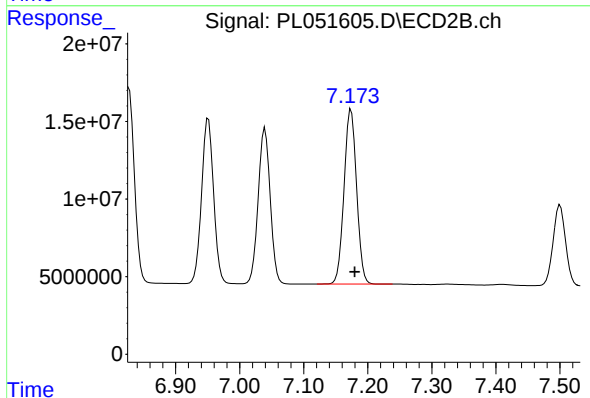
R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 120947282
Conc: 44.51 ng/ml



#19 Endosulfan Sulfate

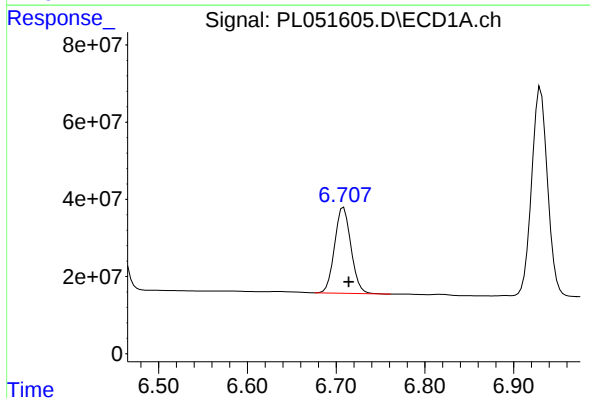
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 653312580
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



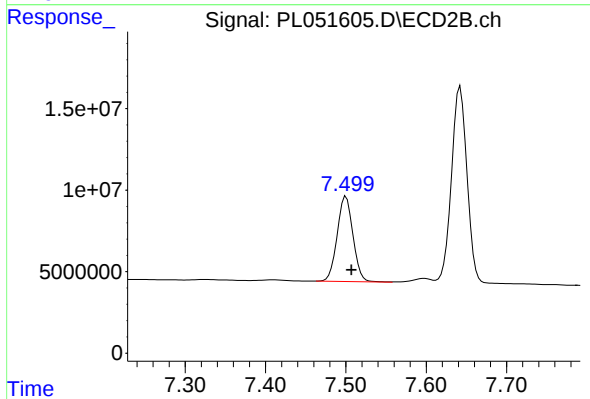
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 152935966
Conc: 52.95 ng/ml



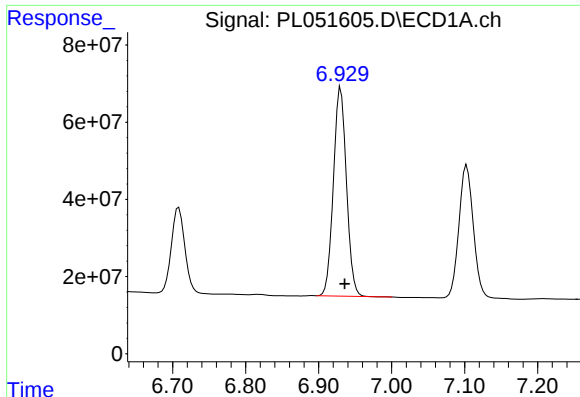
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 285702430
Conc: 45.79 ng/ml



#20 Methoxychlor

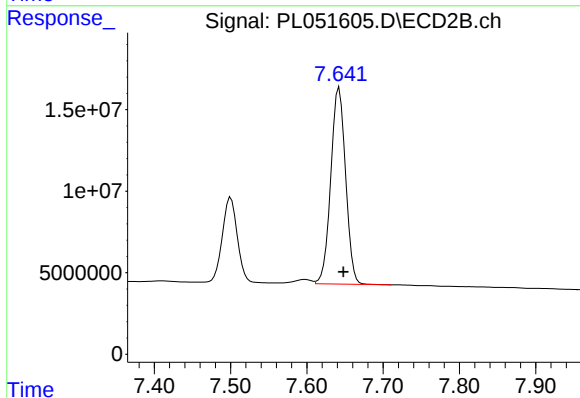
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 71311437
Conc: 48.60 ng/ml



#21 Endrin ketone

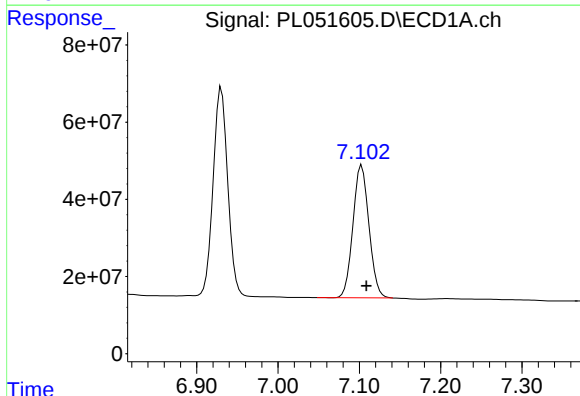
R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 671047552
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



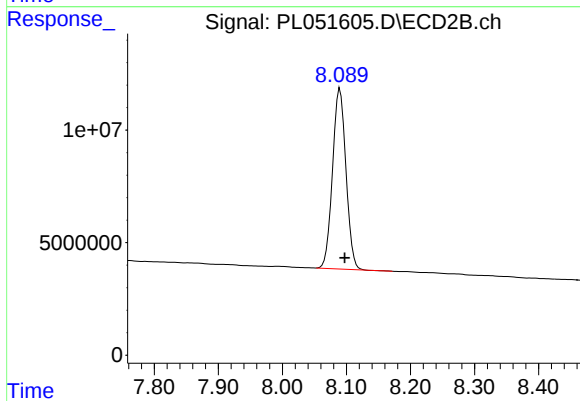
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 162476585
Conc: 56.20 ng/ml



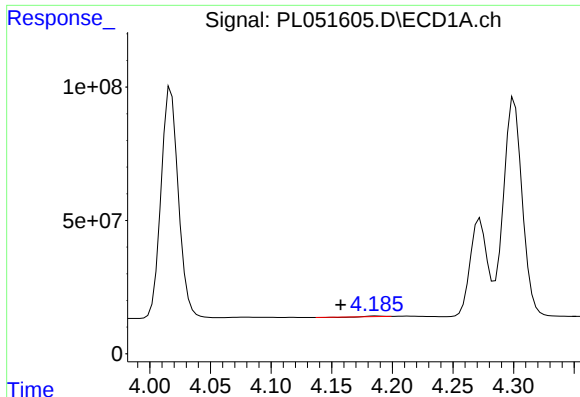
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 468777632
Conc: 47.81 ng/ml



#22 Mirex

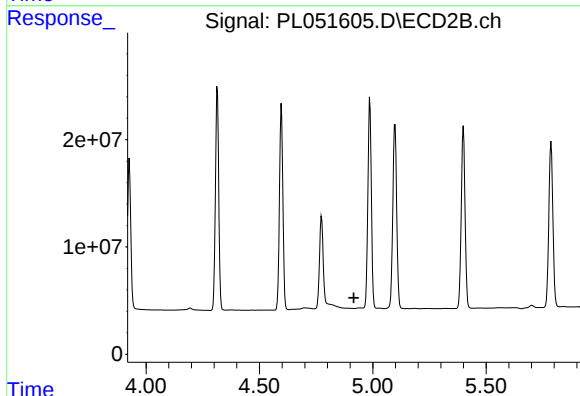
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 116407018
Conc: 50.68 ng/ml



#23 Chlordane-1

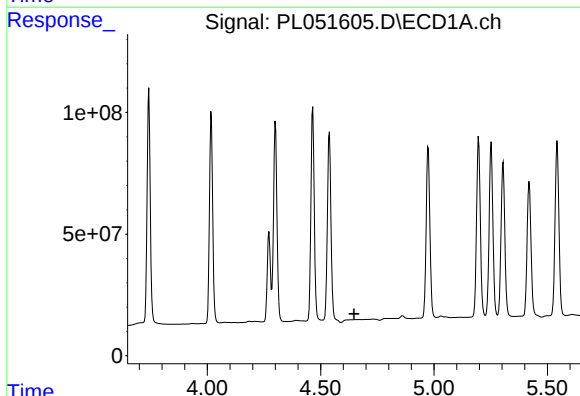
R.T.: 4.187 min
Delta R.T.: 0.029 min
Response: 984808
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



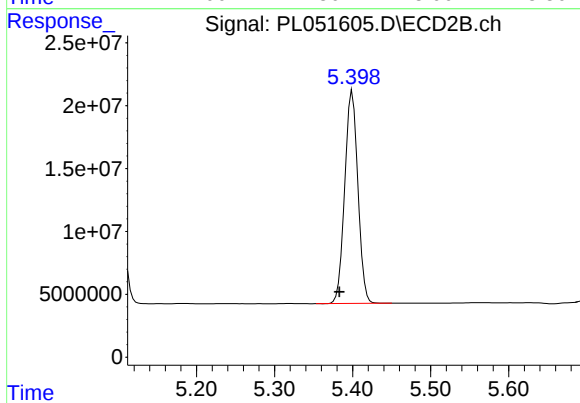
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



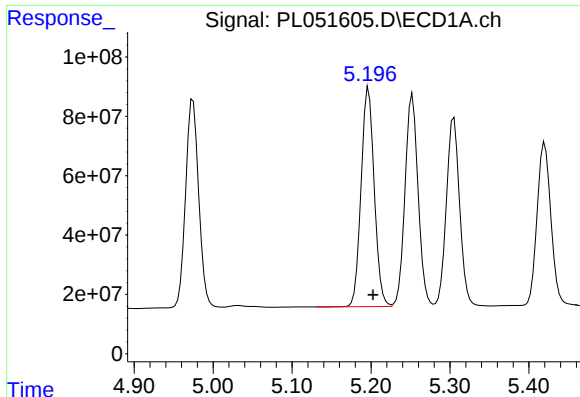
#24 Chlordane-2

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



#24 Chlordane-2

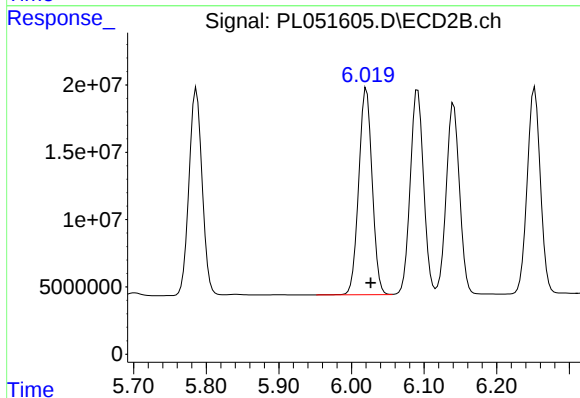
R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 197717141
Conc: 1683.38 ng/ml



#25 Chlordane-3

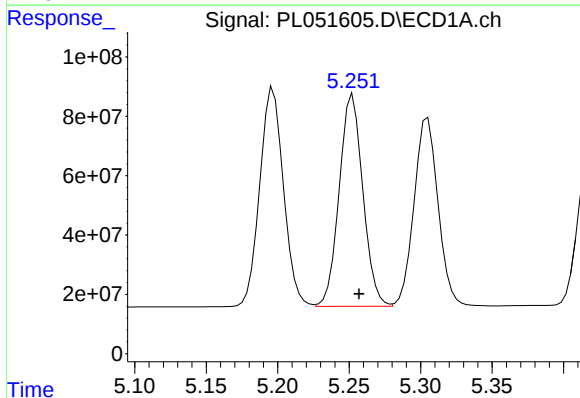
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 853354028
Conc: 609.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



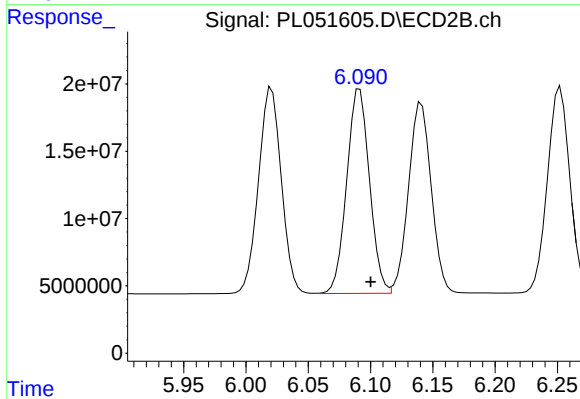
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 196238615
Conc: 408.00 ng/ml



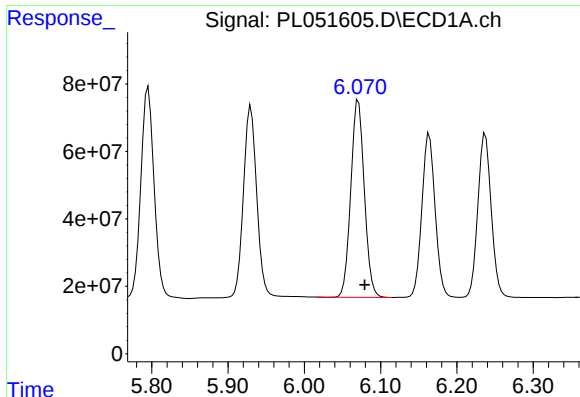
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 822395539
Conc: 623.51 ng/ml



#26 Chlordane-4

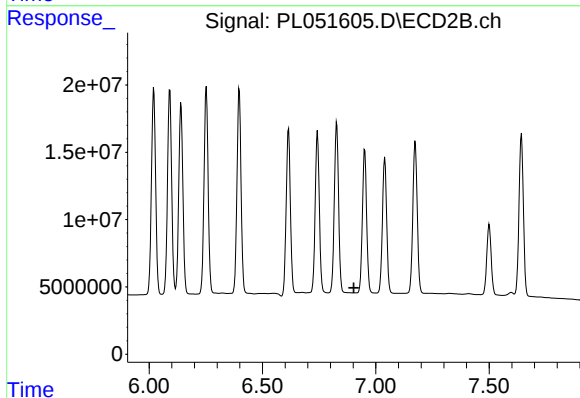
R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 194181392
Conc: 334.27 ng/ml



#27 Chlordane-5

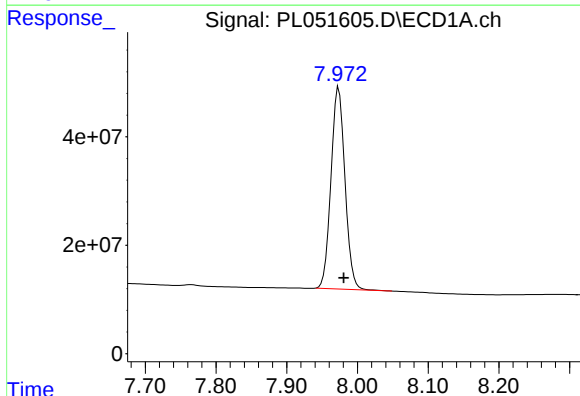
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 723038772
Conc: 1423.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



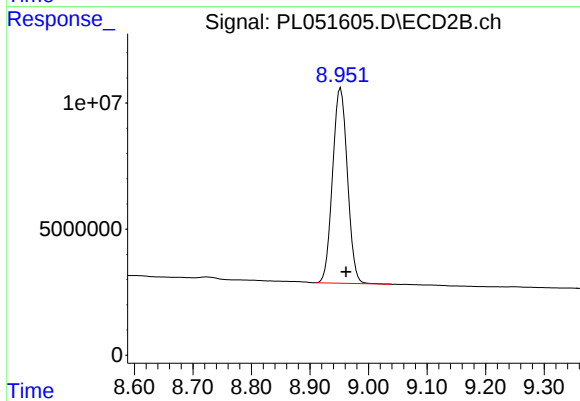
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 510317939
Conc: 50.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.009 min
Response: 136582401
Conc: 48.30 ng/ml