

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 19:38
 Operator : SG\AJ
 Sample : K3616-07MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-081519-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:50:32 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	238.5E6	69518772	23.736	24.365
28)	SA Decachlor...	7.974	8.953	245.1E6	65674517	24.207	23.224
Target Compounds							
2)	A alpha-BHC	3.742	4.315	975.4E6	237.5E6	58.209	57.563
3)	MA gamma-BHC...	4.017	4.597	914.2E6	224.0E6	59.436	57.831
4)	MA Heptachlor	4.300	5.098	958.8E6	233.0E6	58.436	56.183
5)	MB Aldrin	4.538	5.400	928.3E6	223.7E6	59.923	59.352
6)	B beta-BHC	4.272	4.774	383.4E6	105.8E6	58.476	61.192
7)	B delta-BHC	4.465	4.987	766.0E6	168.5E6	46.683	43.574
8)	B Heptachlo...	4.974	5.787	864.9E6	212.2E6	58.541	55.490
9)	A Endosulfan I	5.305	6.142	830.9E6	202.7E6	57.129	58.945
10)	B gamma-Chl...	5.197	6.021	925.0E6	219.1E6	58.607	59.286
11)	B alpha-Chl...	5.252	6.092	881.0E6	217.0E6	57.748	59.195
12)	B 4,4'-DDE	5.419	6.252	882.1E6	216.2E6	58.861	59.989
13)	MA Dieldrin	5.543	6.398	910.1E6	210.5E6	58.730	59.431
14)	MA Endrin	5.796	6.615	828.7E6	173.5E6	56.294	55.939
15)	B Endosulfa...	6.071	6.828	749.1E6	181.6E6	53.524	57.109
16)	A 4,4'-DDD	5.930	6.743	703.3E6	155.2E6	58.691	58.287
17)	MA 4,4'-DDT	6.164	7.040	650.8E6	155.1E6	52.547	57.448
18)	B Endrin al...	6.237	6.952	601.5E6	139.0E6	52.140	51.160
19)	B Endosulfa...	6.449	7.174	669.9E6	172.3E6	52.583	59.662
20)	A Methoxychlor	6.709	7.501	314.5E6	84030338	50.407	57.270
21)	B Endrin ke...	6.930	7.643	724.8E6	178.2E6	52.994	61.645
22)	Mirex	7.103	8.090	501.0E6	129.3E6	51.102	56.282
24)	Chlordane-2	0.000	5.400f	0	223.7E6	N.D.	1904.241 #
25)	Chlordane-3	5.197	6.021	925.0E6	219.1E6	660.824	455.484 #
26)	Chlordane-4	5.252	6.092	881.0E6	217.0E6	667.947	373.475 #
27)	Chlordane-5	6.071	0.000	749.1E6	0	1474.705	N.D. #

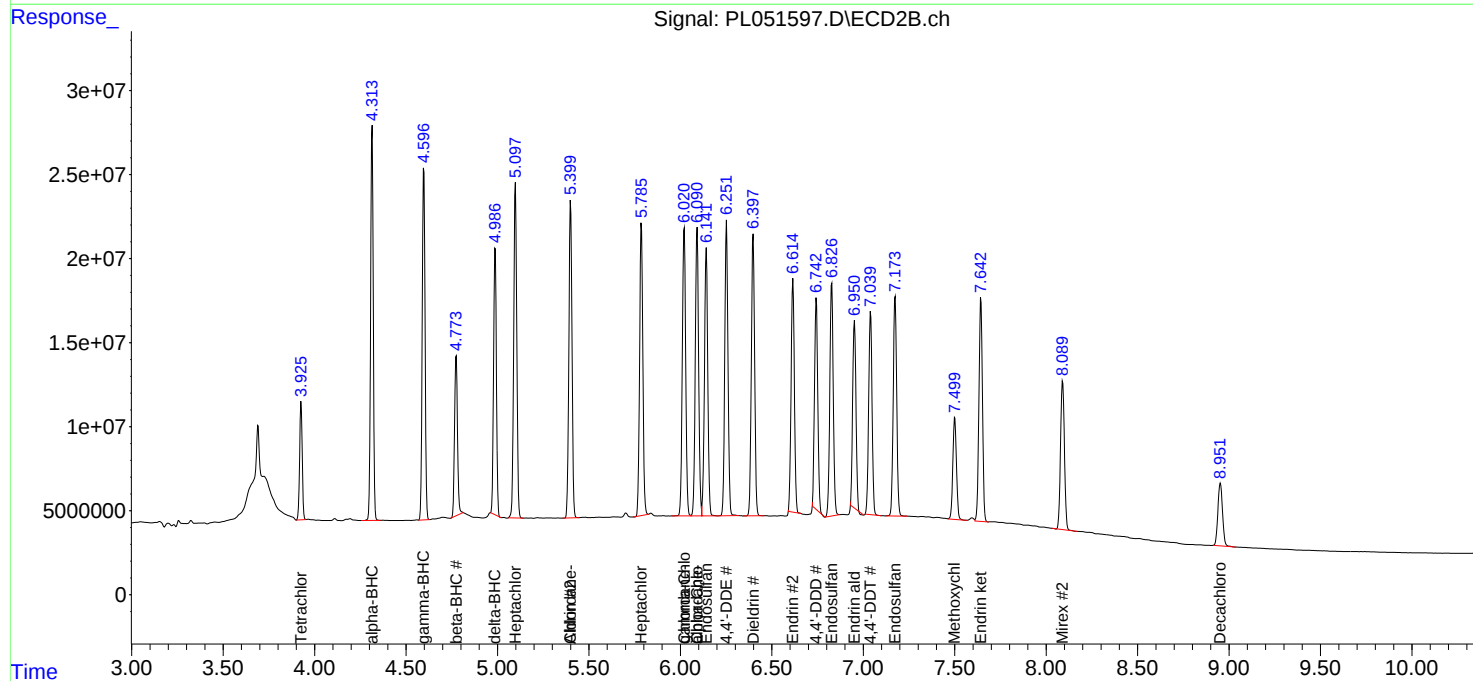
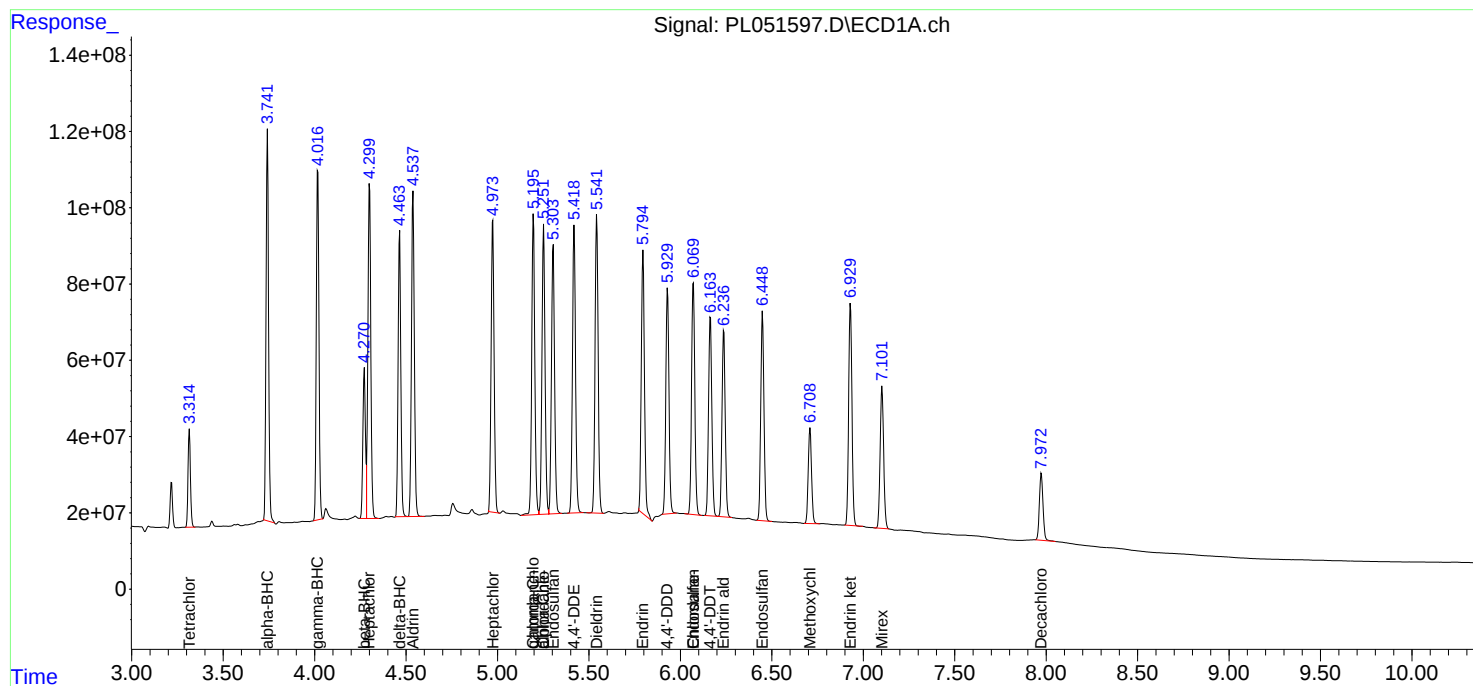
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

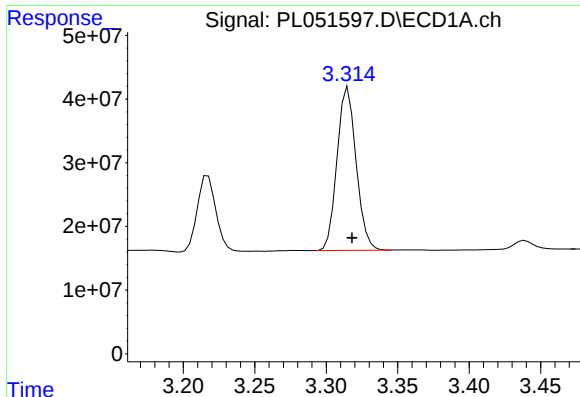
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 19:38
Operator : SG\AJ
Sample : K3616-07MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:50:32 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

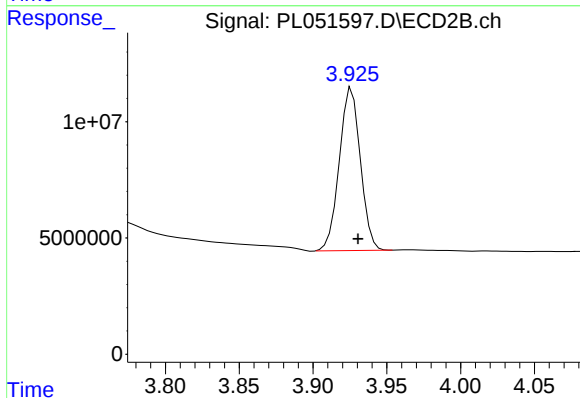




#1 Tetrachloro-m-xylene

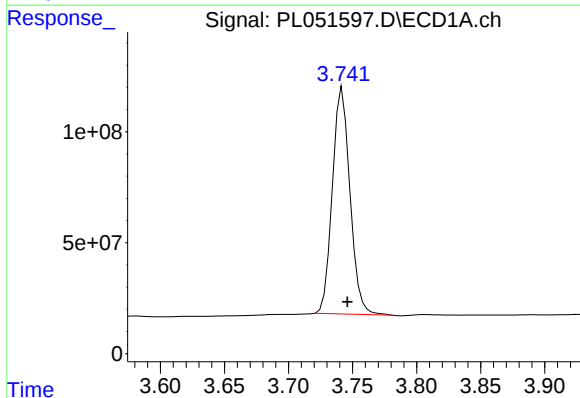
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 238498112
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



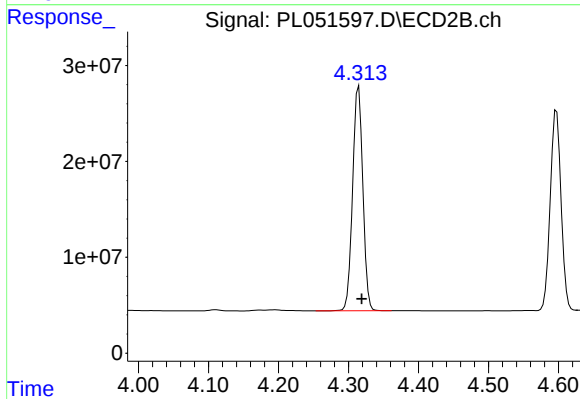
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 69518772
Conc: 24.37 ng/ml



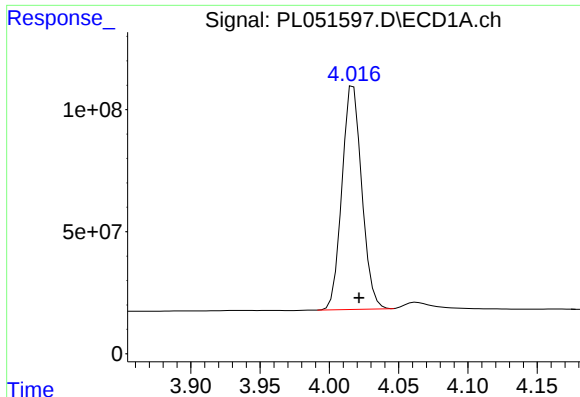
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 975442483
Conc: 58.21 ng/ml



#2 alpha-BHC

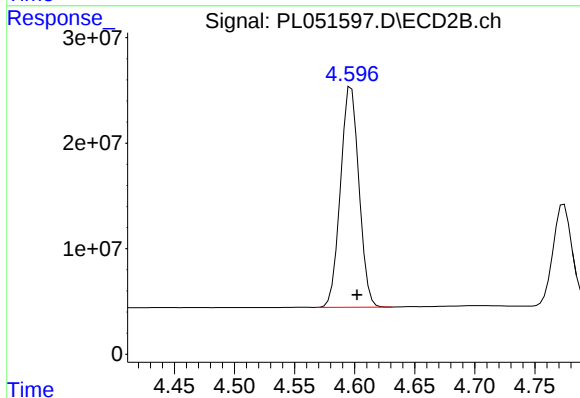
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 237504375
Conc: 57.56 ng/ml



#3 gamma-BHC (Lindane)

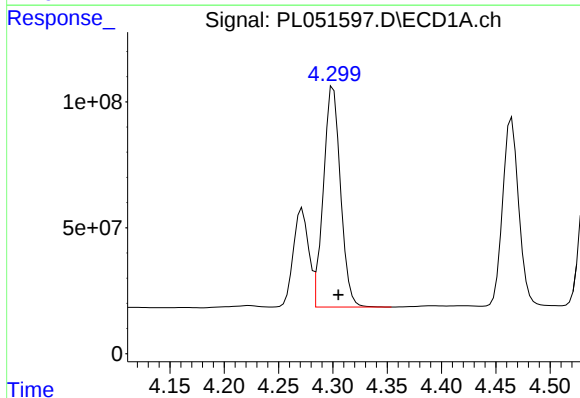
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 914228801
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



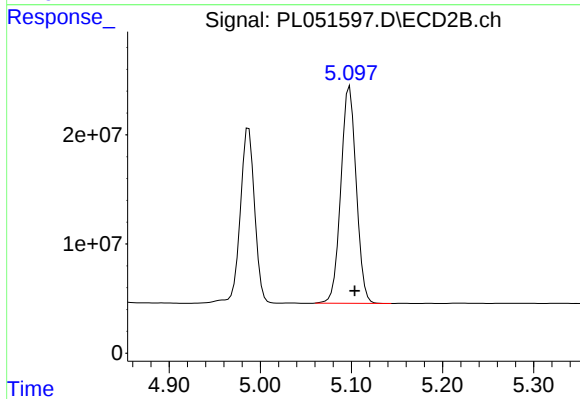
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 223991204
Conc: 57.83 ng/ml



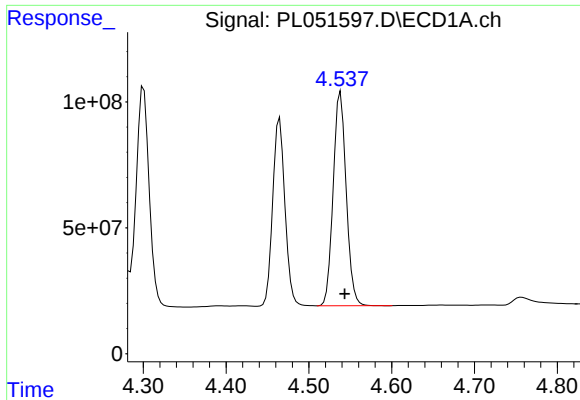
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 958812927
Conc: 58.44 ng/ml



#4 Heptachlor

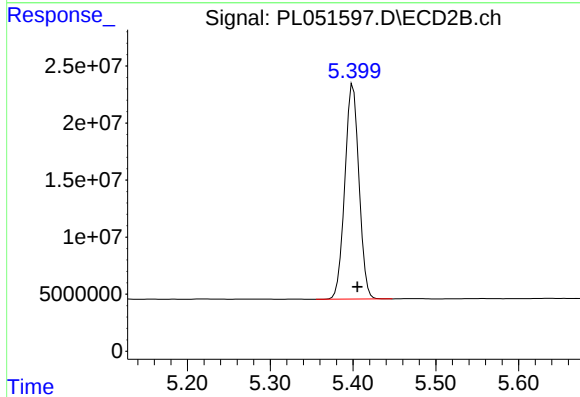
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 232973019
Conc: 56.18 ng/ml



#5 Aldrin

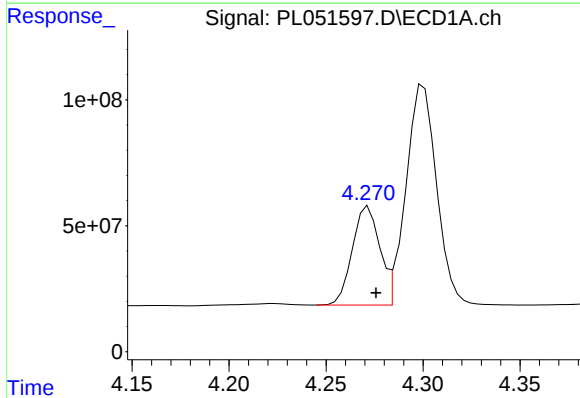
R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 928299632
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



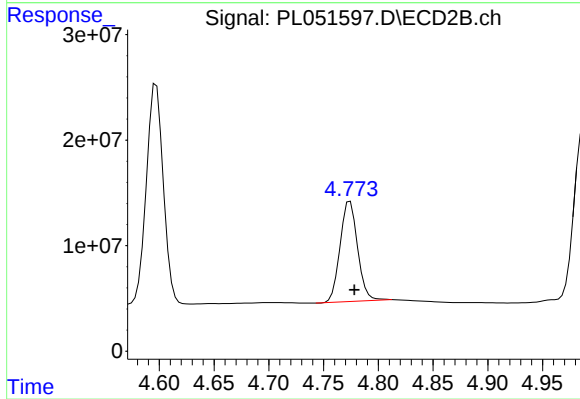
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 223657840
Conc: 59.35 ng/ml



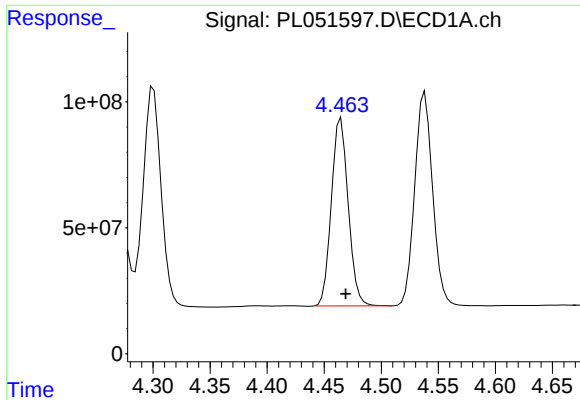
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 383362917
Conc: 58.48 ng/ml



#6 beta-BHC

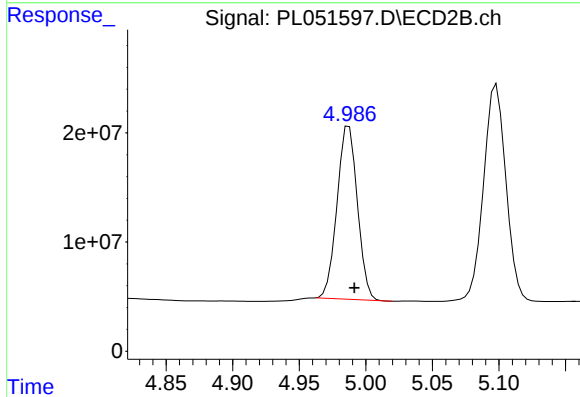
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 105791962
Conc: 61.19 ng/ml



#7 delta-BHC

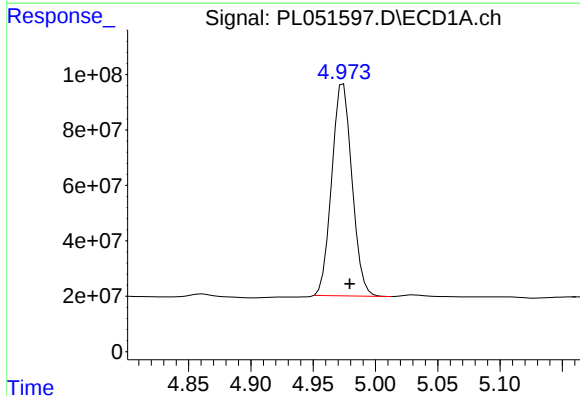
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 766009192
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



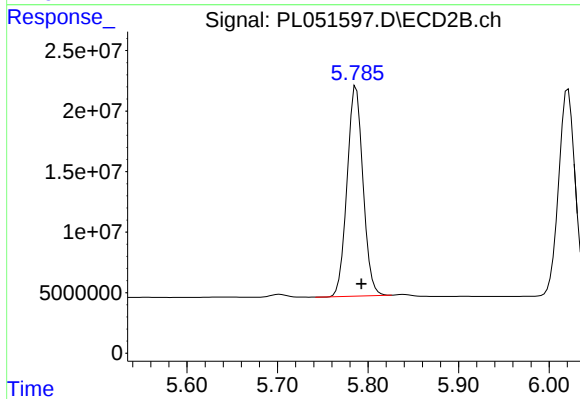
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 168526655
Conc: 43.57 ng/ml



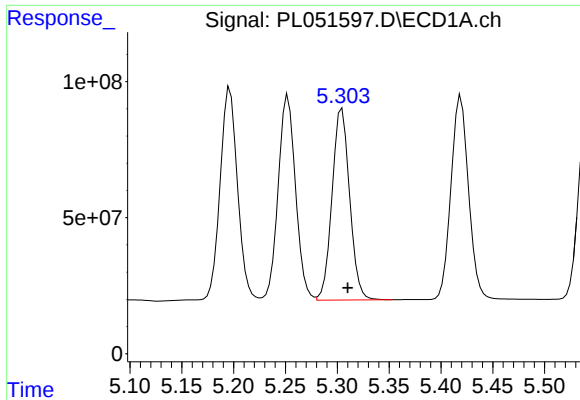
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 864870809
Conc: 58.54 ng/ml



#8 Heptachlor epoxide

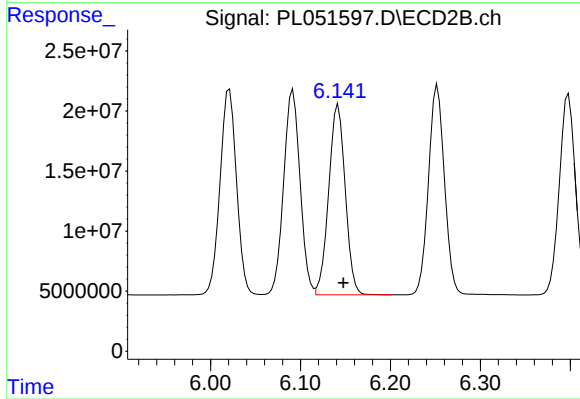
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 212239319
Conc: 55.49 ng/ml



#9 Endosulfan I

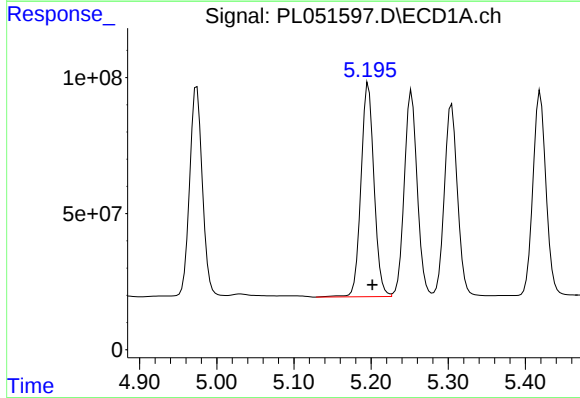
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 830874211
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



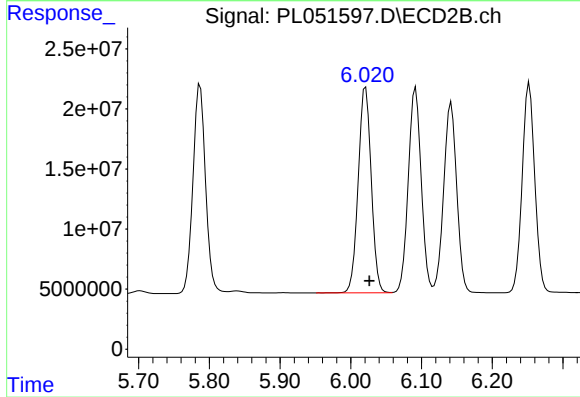
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 202705620
Conc: 58.95 ng/ml



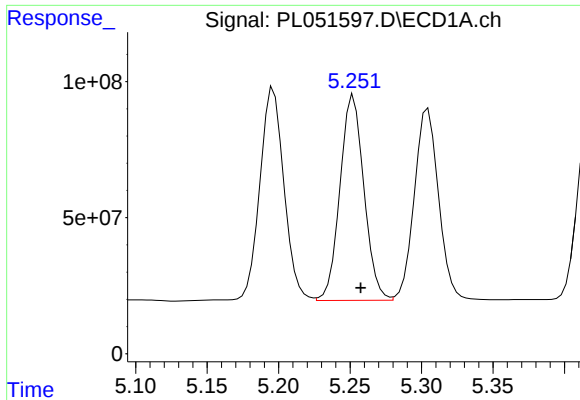
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 925012604
Conc: 58.61 ng/ml



#10 gamma-Chlordane

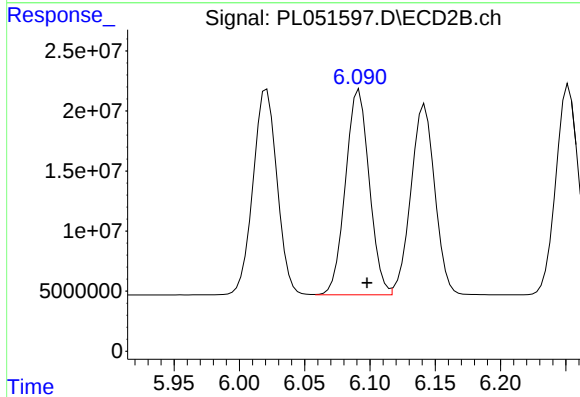
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 219078540
Conc: 59.29 ng/ml



#11 alpha-Chlordane

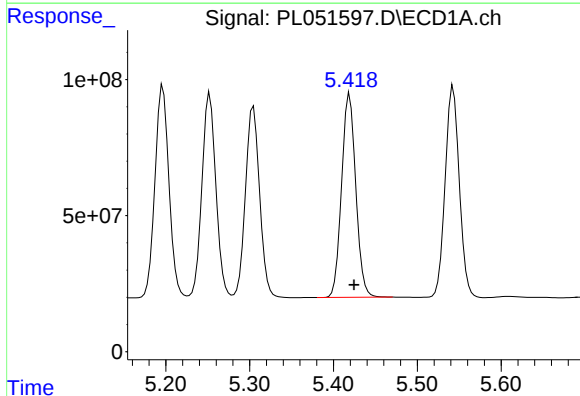
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 881007829
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



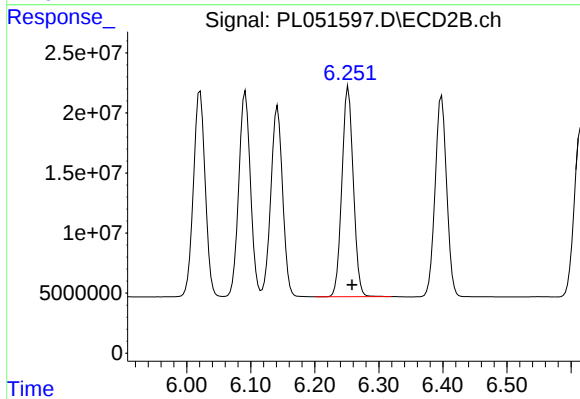
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 216958433
Conc: 59.19 ng/ml



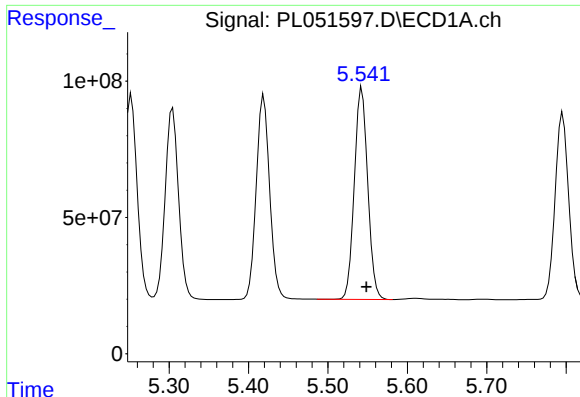
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 882076480
Conc: 58.86 ng/ml



#12 4,4'-DDE

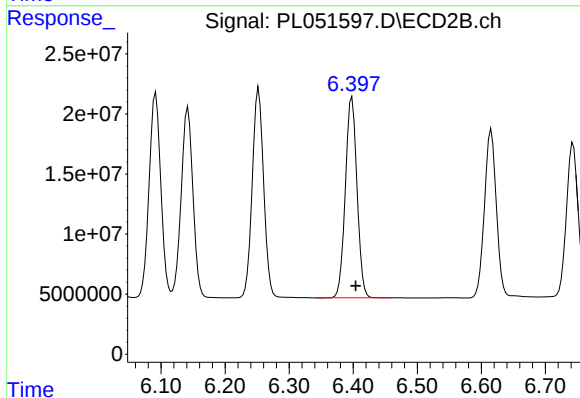
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 216163421
Conc: 59.99 ng/ml



#13 Dieldrin

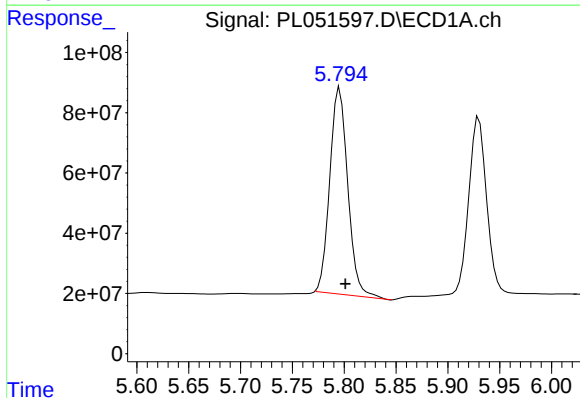
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 910120912
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



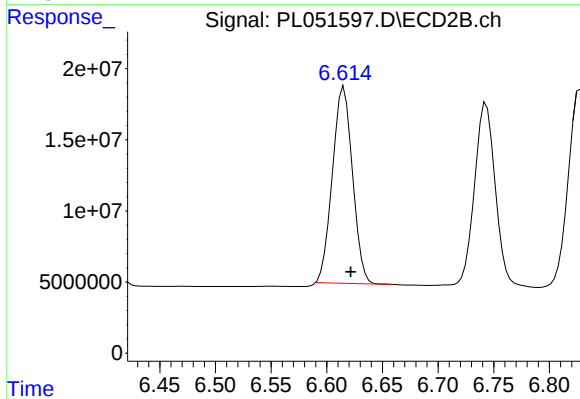
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 210453355
Conc: 59.43 ng/ml



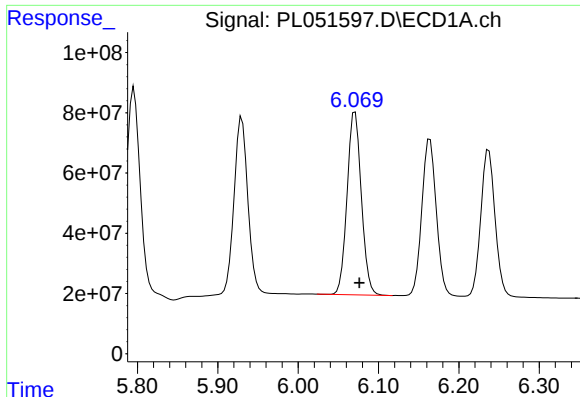
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 828670014
Conc: 56.29 ng/ml



#14 Endrin

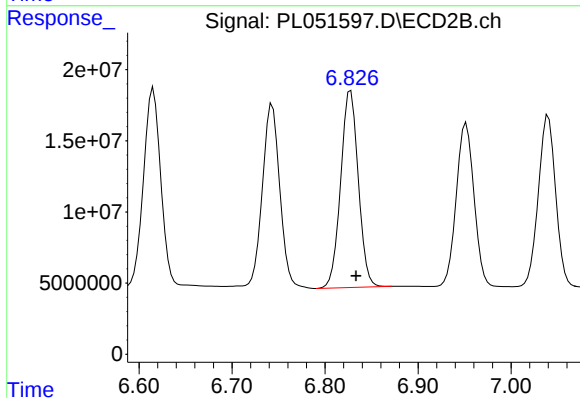
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 173489778
Conc: 55.94 ng/ml



#15 Endosulfan II

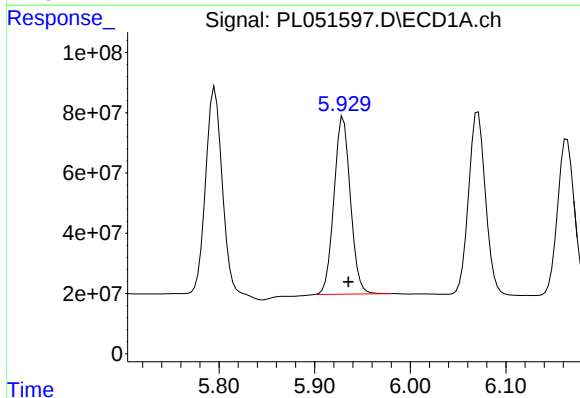
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 749057366
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



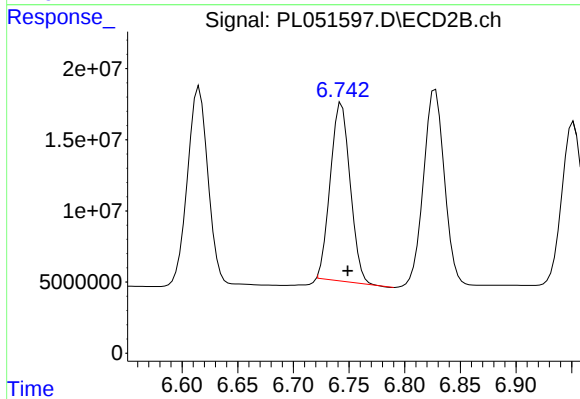
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 181560920
Conc: 57.11 ng/ml



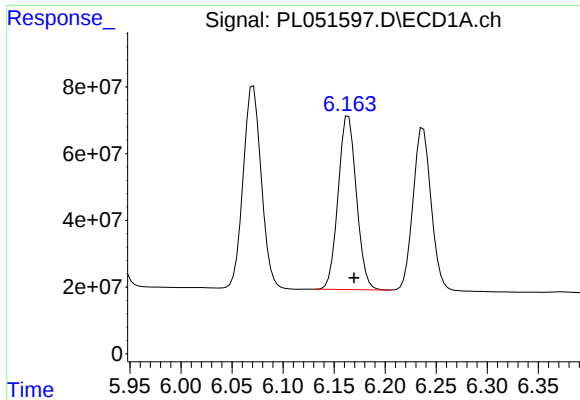
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 703347097
Conc: 58.69 ng/ml



#16 4,4'-DDD

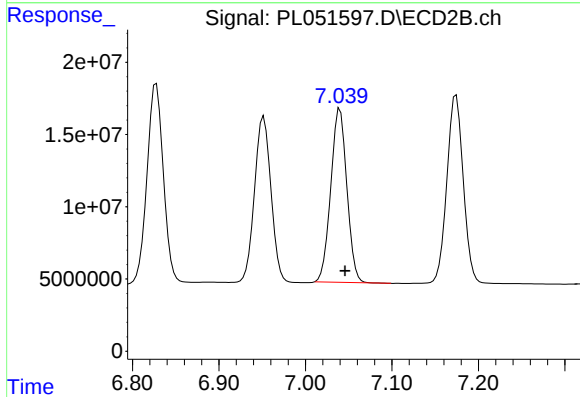
R.T.: 6.743 min
Delta R.T.: -0.005 min
Response: 155213006
Conc: 58.29 ng/ml



#17 4,4'-DDT

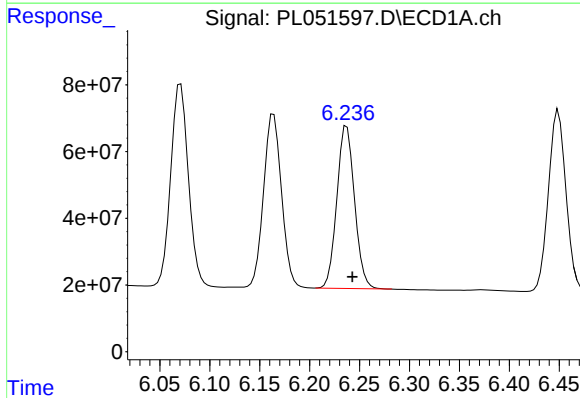
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 650832724
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



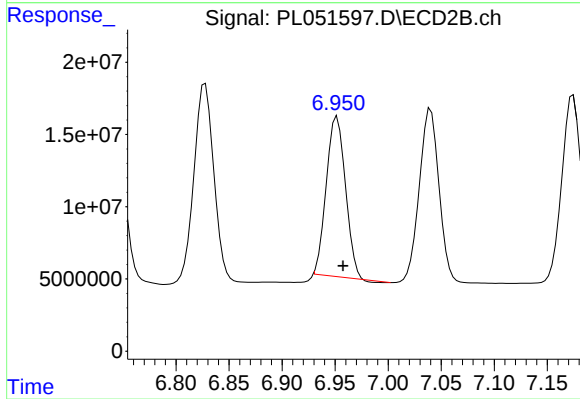
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 155086394
Conc: 57.45 ng/ml



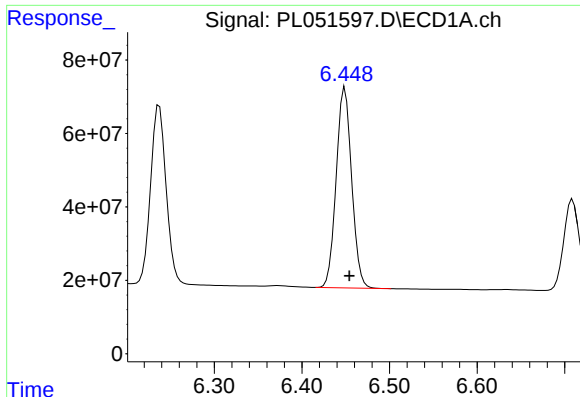
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 601508144
Conc: 52.14 ng/ml



#18 Endrin aldehyde

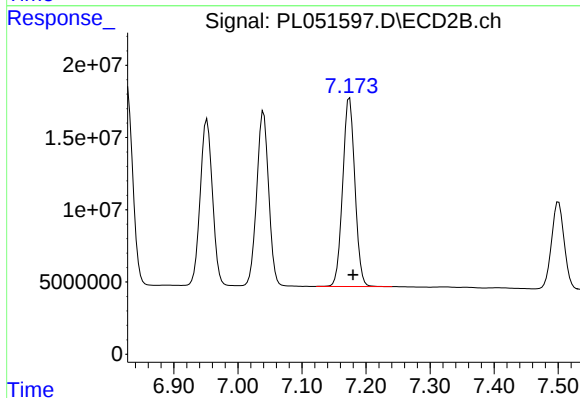
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 139031845
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

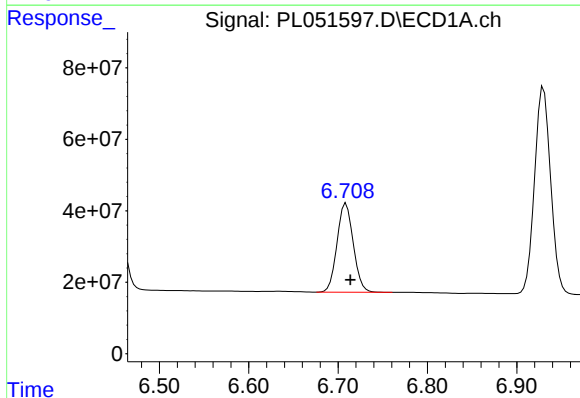
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 669886380
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



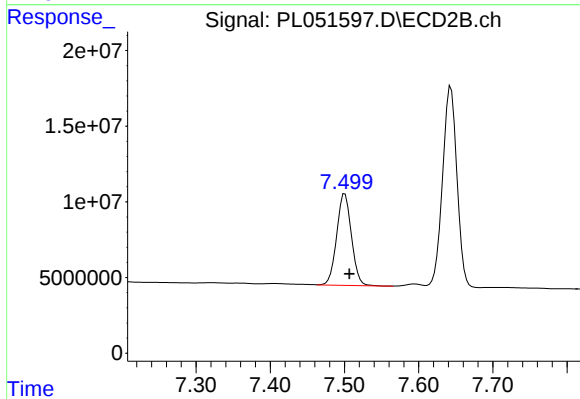
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 172317640
Conc: 59.66 ng/ml



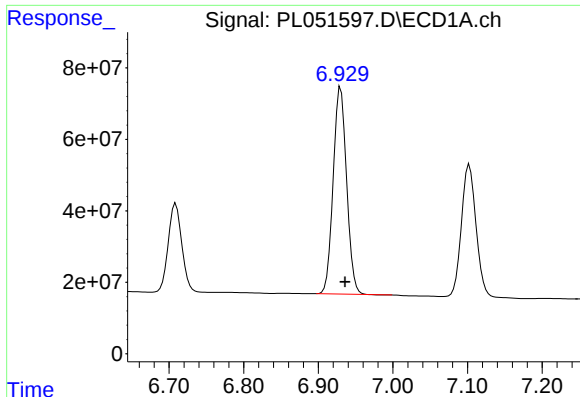
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 314489019
Conc: 50.41 ng/ml



#20 Methoxychlor

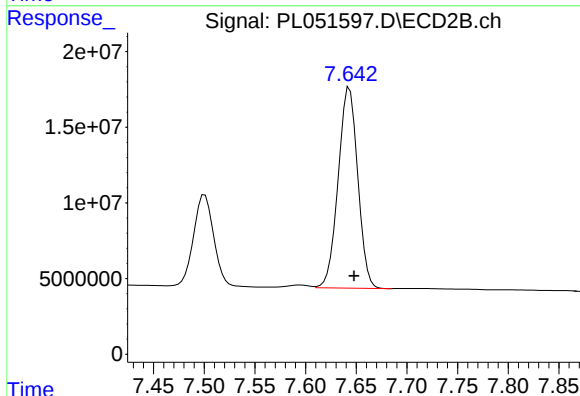
R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 84030338
Conc: 57.27 ng/ml



#21 Endrin ketone

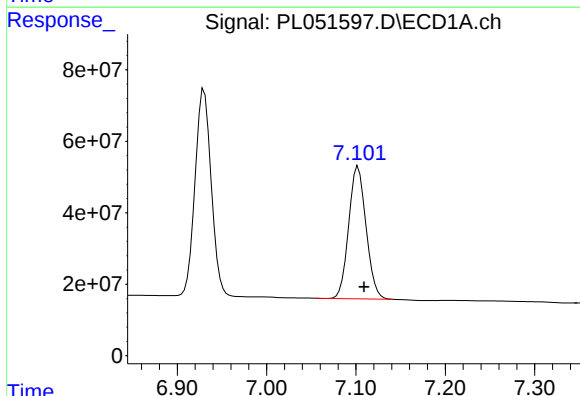
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 724820660
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



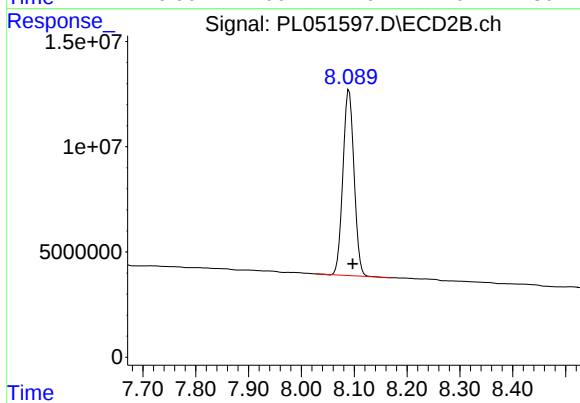
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 178232986
Conc: 61.64 ng/ml



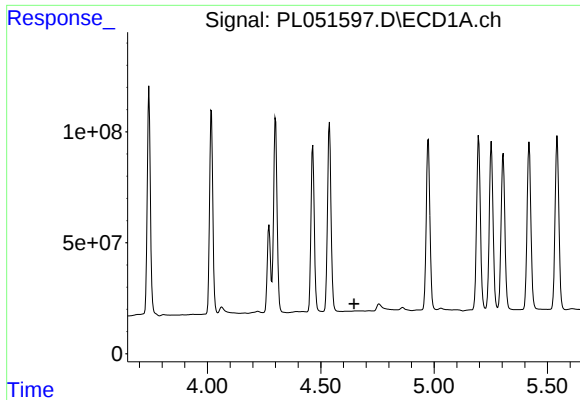
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 501017261
Conc: 51.10 ng/ml



#22 Mirex

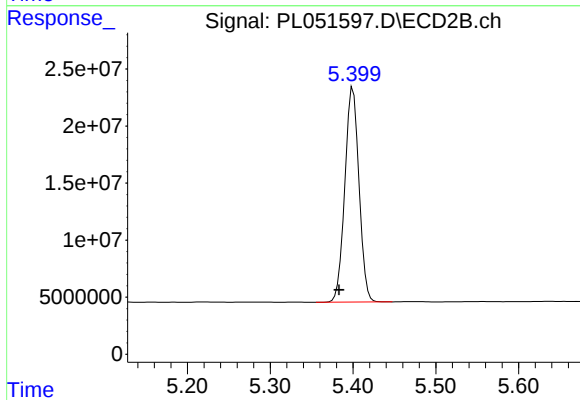
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 129280052
Conc: 56.28 ng/ml



#24 Chlordane-2

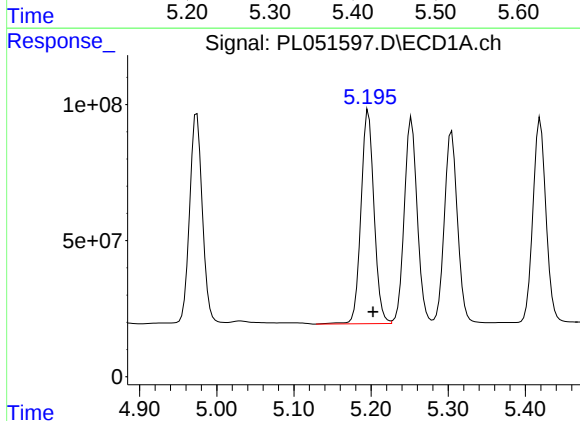
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



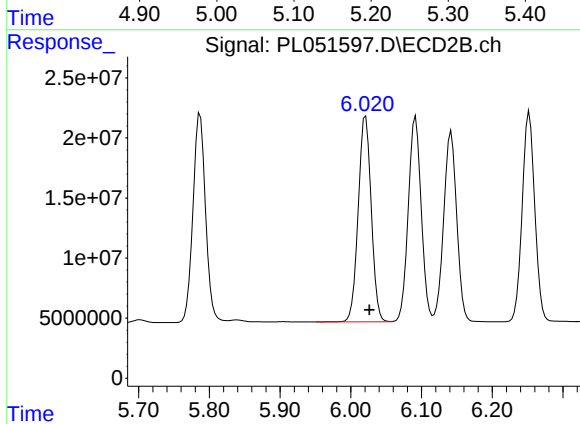
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 223657840
Conc: 1904.24 ng/ml



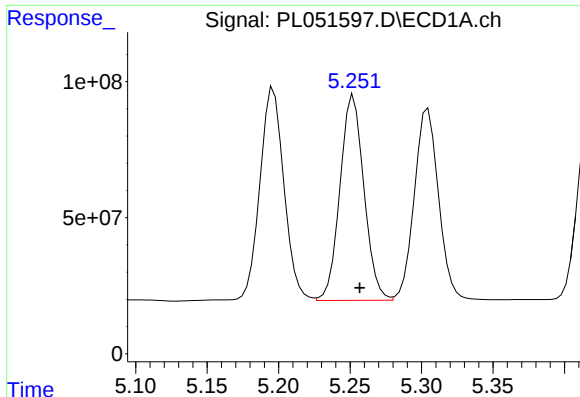
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 925012604
Conc: 660.82 ng/ml



#25 Chlordane-3

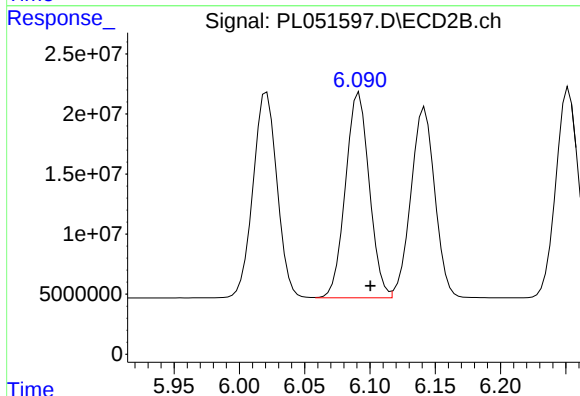
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 219078540
Conc: 455.48 ng/ml



#26 Chlordane-4

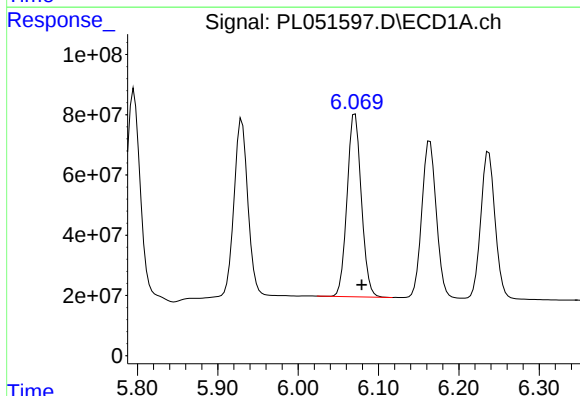
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 881007829
Conc: 667.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



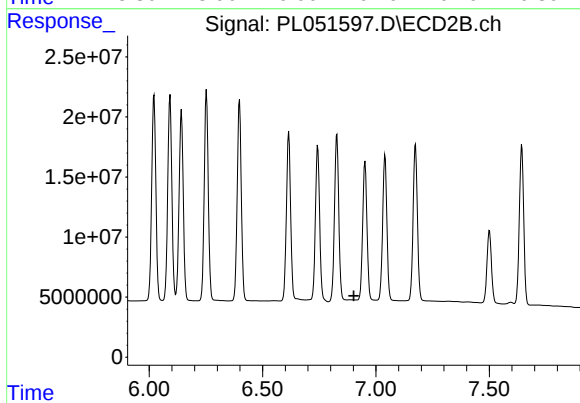
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 216958433
Conc: 373.47 ng/ml



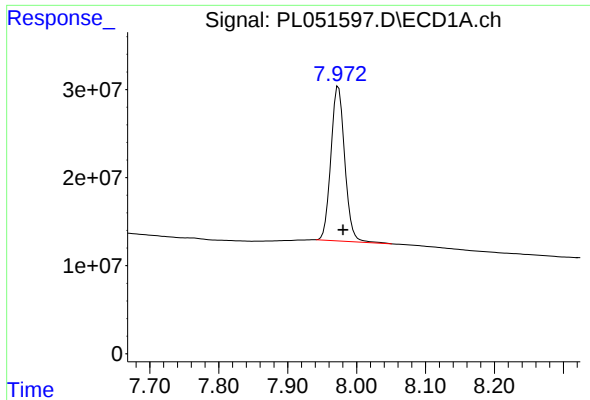
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 749057366
Conc: 1474.71 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

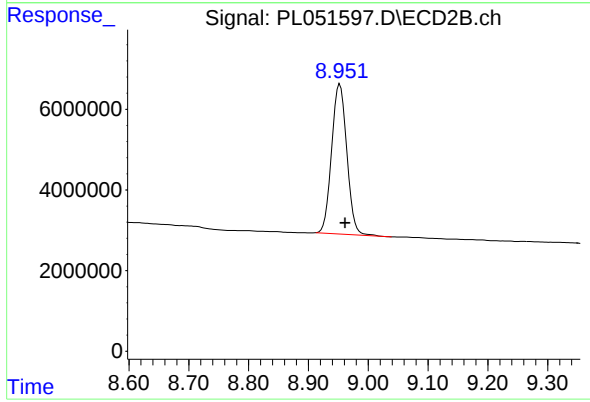
R.T.: 7.974 min

Delta R.T.: -0.007 min

Response: 245103798

Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-081519-AMSD



#28 Decachlorobiphenyl

R.T.: 8.953 min

Delta R.T.: -0.009 min

Response: 65674517

Conc: 23.22 ng/ml