

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 22:36
 Operator : AJ\SJ
 Sample : K1688-22MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-031919-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:36:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	128.1E6	43688436	18.626	20.401
28)	SA Decachlor...	8.038	9.033	116.1E6	34349092	13.874	15.033
Target Compounds							
2)	A alpha-BHC	3.790	4.370	581.2E6	169.1E6	52.330	55.660
3)	MA gamma-BHC...	4.068	4.654	540.1E6	156.5E6	53.437	55.423
4)	MA Heptachlor	4.355	5.161	553.2E6	165.8E6	52.422	55.736
5)	MB Aldrin	4.595	5.464	525.3E6	154.3E6	54.007	57.112
6)	B beta-BHC	4.320	4.826	221.0E6	70104388	51.555	55.202
7)	B delta-BHC	4.516	5.042	501.6E6	121.7E6	52.483	56.588
8)	B Heptachlo...	5.032	5.851	490.2E6	135.0E6	52.523	56.201
9)	A Endosulfan I	5.364	6.207	464.8E6	134.5E6	51.998	54.029
10)	B gamma-Chl...	5.254	6.085	506.0E6	147.5E6	51.699	54.995
11)	B alpha-Chl...	5.311	6.157	495.3E6	146.0E6	51.078	54.108
12)	B 4,4'-DDE	5.478	6.315	469.4E6	130.3E6	53.475	55.774
13)	MA Dieldrin	5.603	6.463	505.9E6	139.7E6	52.929	54.380
14)	MA Endrin	5.857	6.681	466.8E6	121.1E6	51.834	53.225
15)	B Endosulfa...	6.131	6.891	435.2E6	121.8E6	50.199	51.812
16)	A 4,4'-DDD	5.989	6.805	391.7E6	107.0E6	53.501	55.653
17)	MA 4,4'-DDT	6.225	7.103	357.5E6	104.0E6	47.666	52.689
18)	B Endrin al...	6.297	7.014	358.6E6	103.6E6	49.060	50.671
19)	B Endosulfa...	6.509	7.237	412.9E6	119.1E6	50.794	52.930
20)	A Methoxychlor	6.769	7.561	188.9E6	59215761	43.022	48.244
21)	B Endrin ke...	6.992	7.707	447.7E6	124.0E6	48.596	52.148
22)	Mirex	7.169	8.158	318.5E6	94191503	42.810	47.292
24)	Chlordane-2	0.000	5.464f	0	154.3E6	N.D.	1276.650 #
25)	Chlordane-3	5.254	6.085	506.0E6	147.5E6	441.124	378.687
26)	Chlordane-4	5.311	6.157	495.3E6	146.0E6	467.238	312.009 #
27)	Chlordane-5	6.131	0.000	435.2E6	0	1260.052	N.D. #

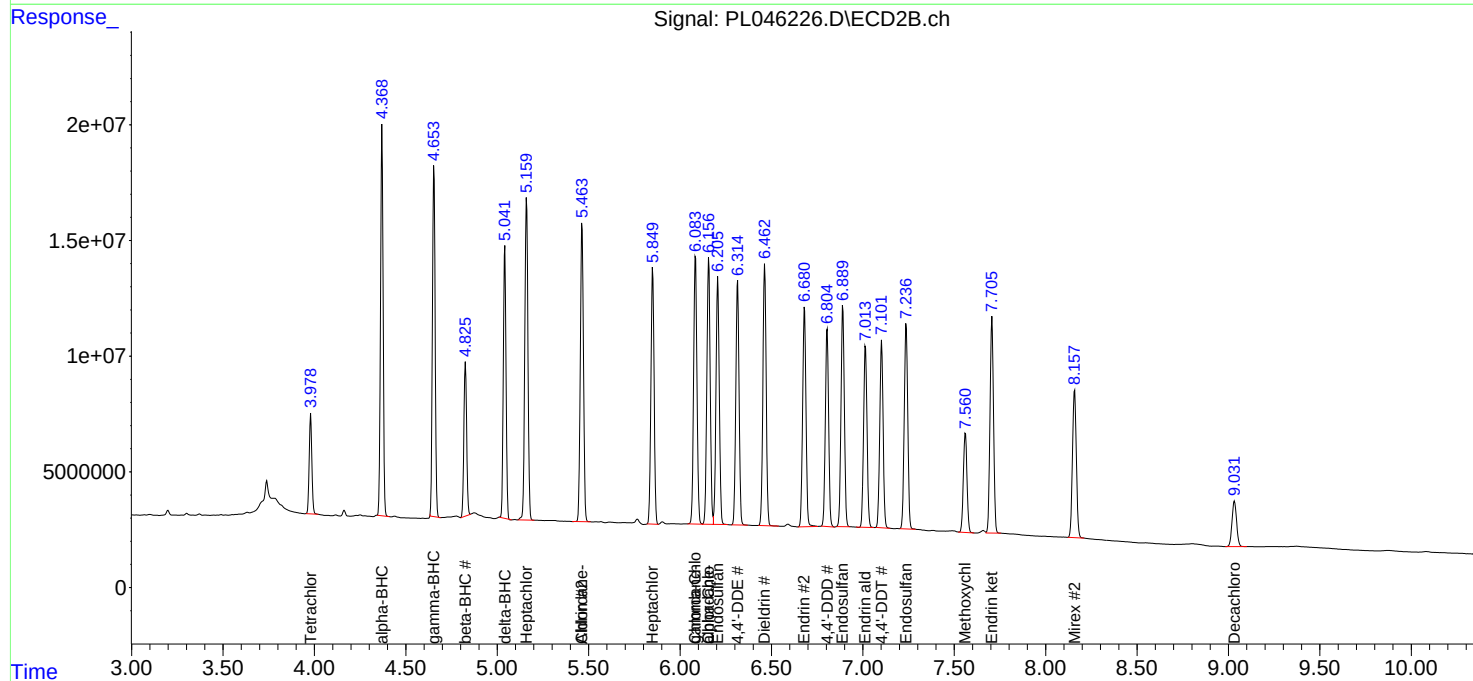
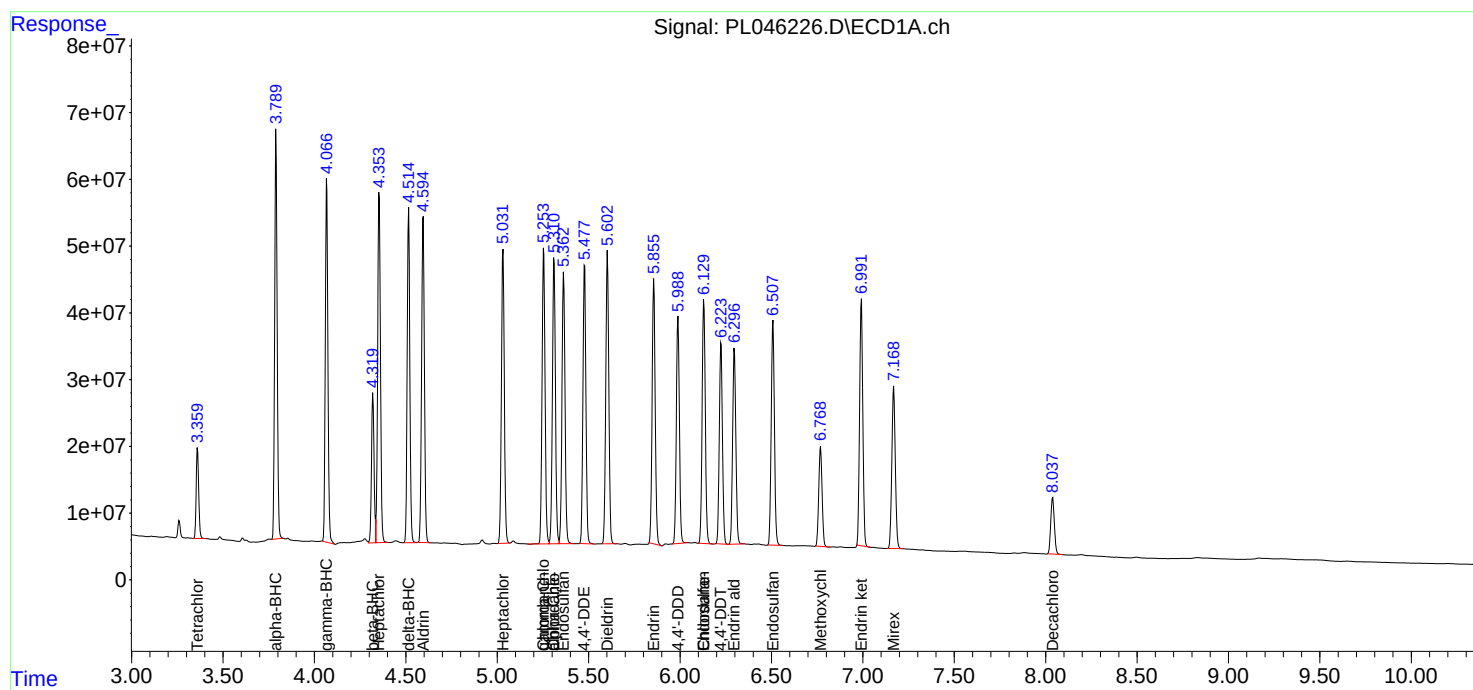
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

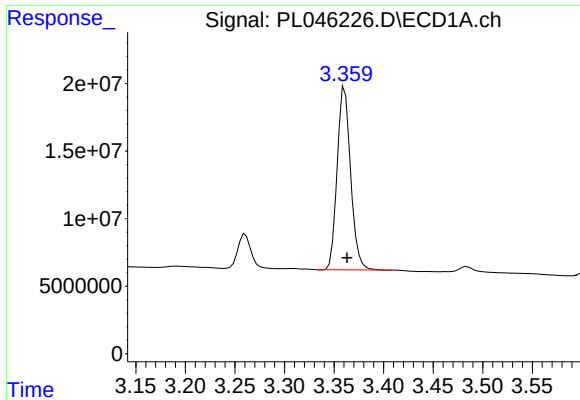
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 22:36
 Operator : AJ\SJ
 Sample : K1688-22MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-031919-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:36:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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

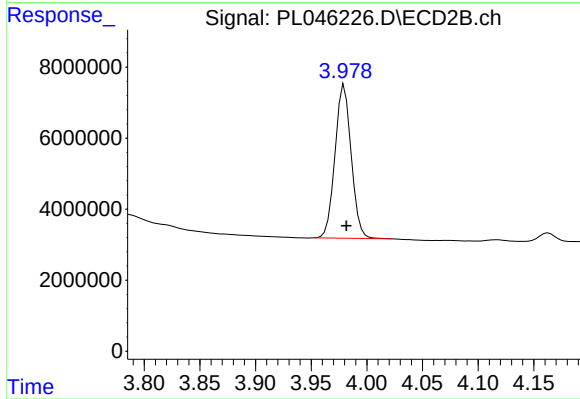




#1 Tetrachloro-m-xylene

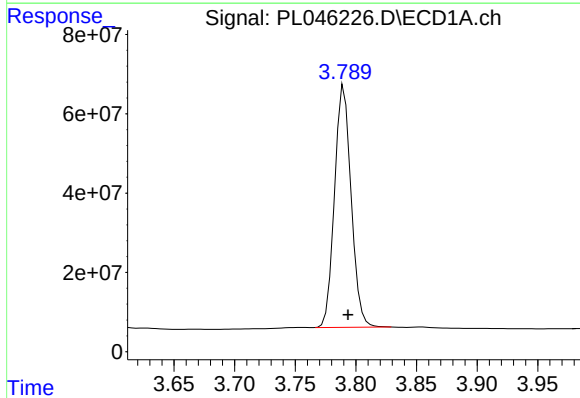
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 128133240
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



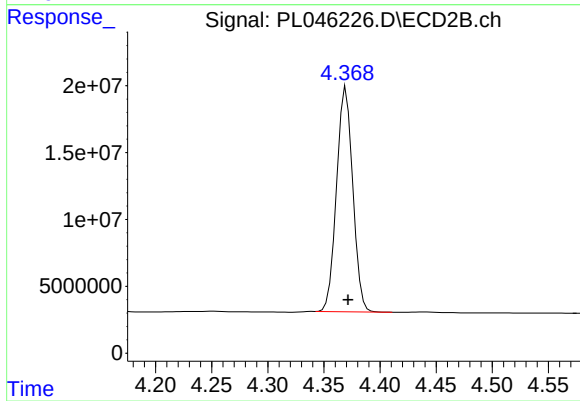
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 43688436
Conc: 20.40 ng/ml



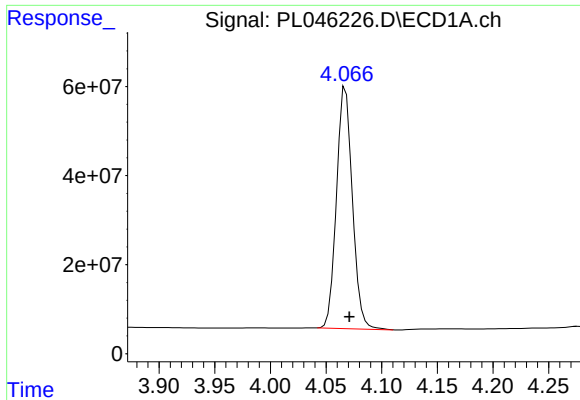
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 581246494
Conc: 52.33 ng/ml



#2 alpha-BHC

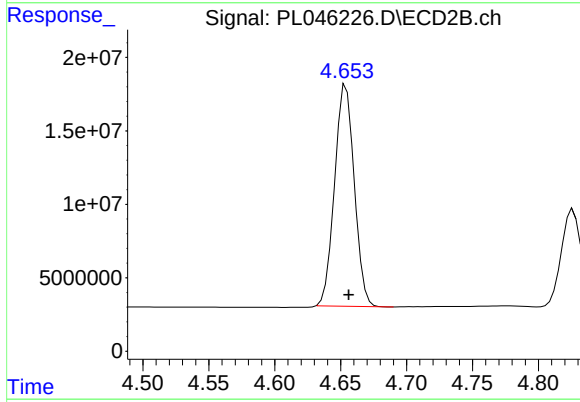
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 169132250
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

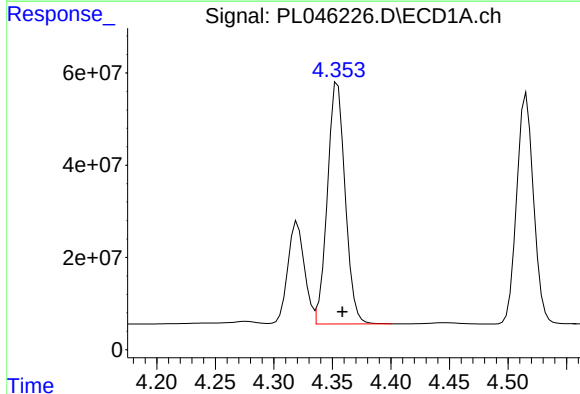
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 540093859
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



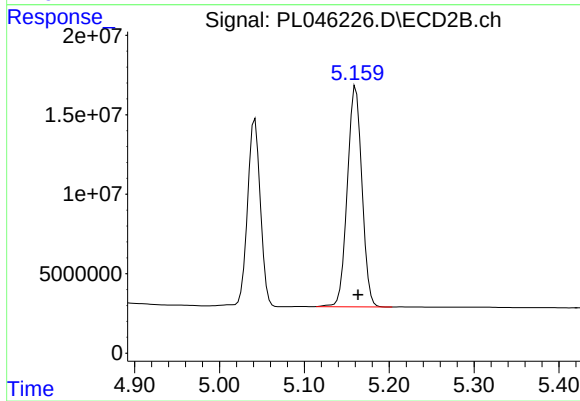
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 156548520
Conc: 55.42 ng/ml



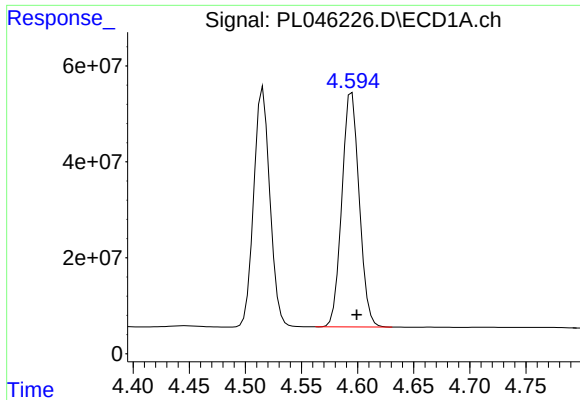
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 553171618
Conc: 52.42 ng/ml



#4 Heptachlor

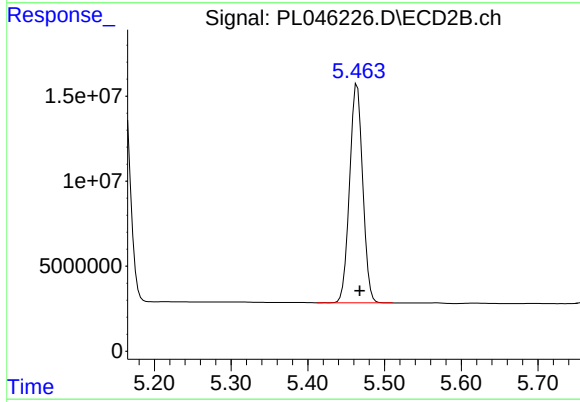
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 165812504
Conc: 55.74 ng/ml



#5 Aldrin

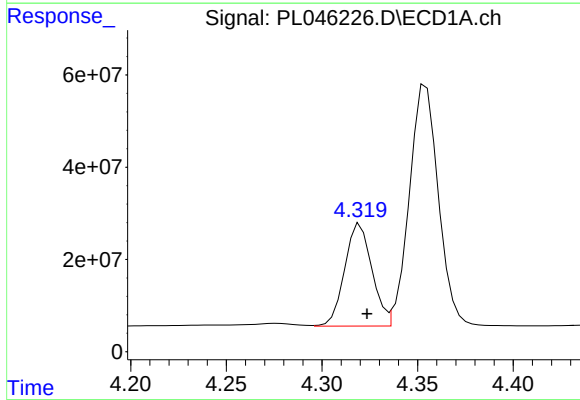
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 525289681
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



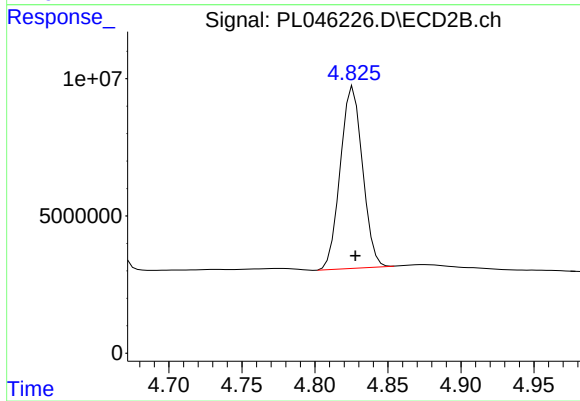
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 154257833
Conc: 57.11 ng/ml



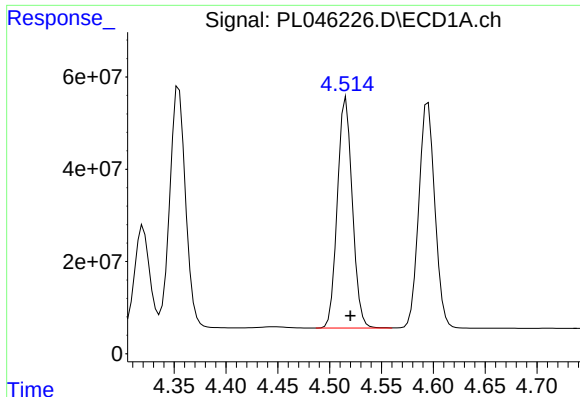
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 220967577
Conc: 51.55 ng/ml



#6 beta-BHC

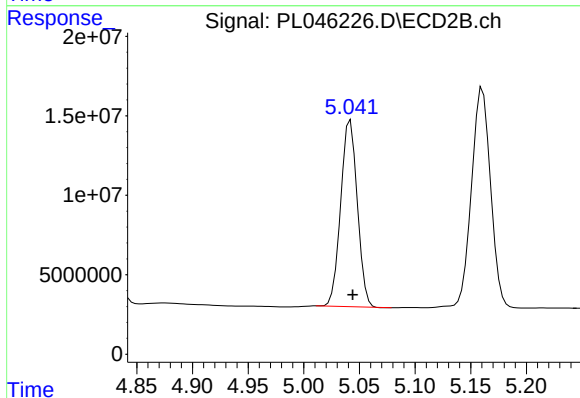
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 70104388
Conc: 55.20 ng/ml



#7 delta-BHC

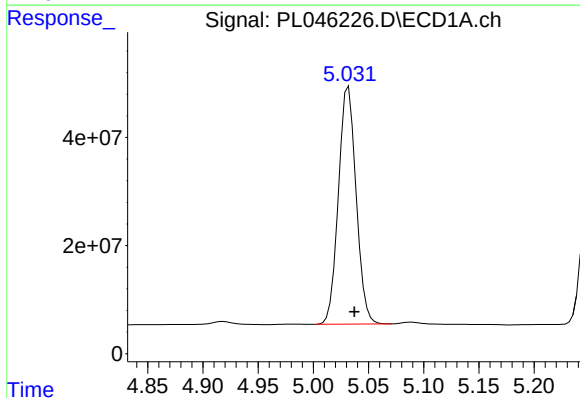
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 501628205
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



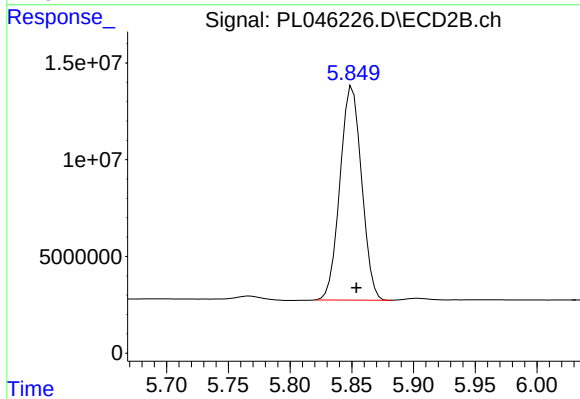
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 121713544
Conc: 56.59 ng/ml



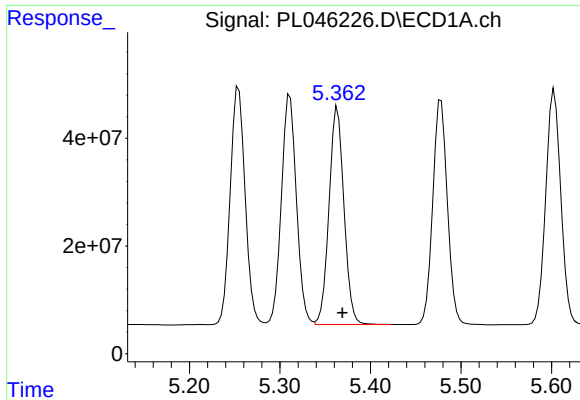
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 490200607
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

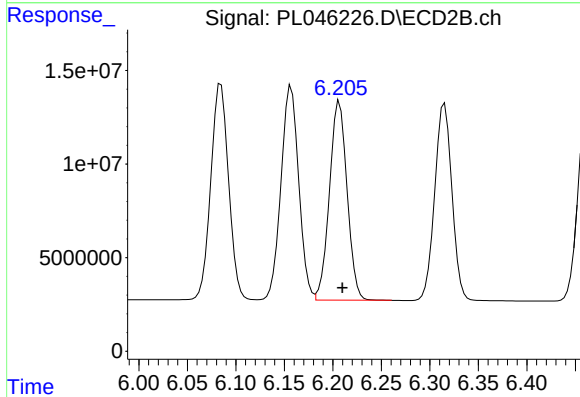
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 134992042
Conc: 56.20 ng/ml



#9 Endosulfan I

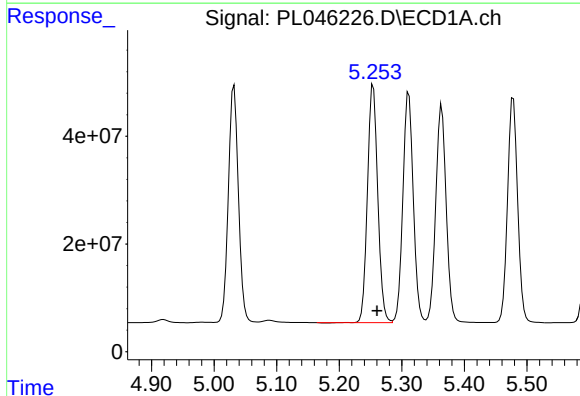
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 464773141
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



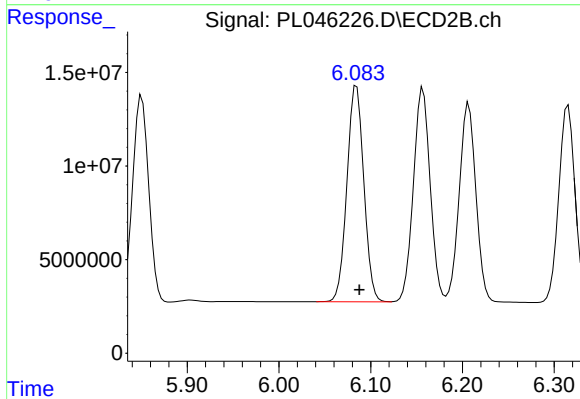
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 134546253
Conc: 54.03 ng/ml



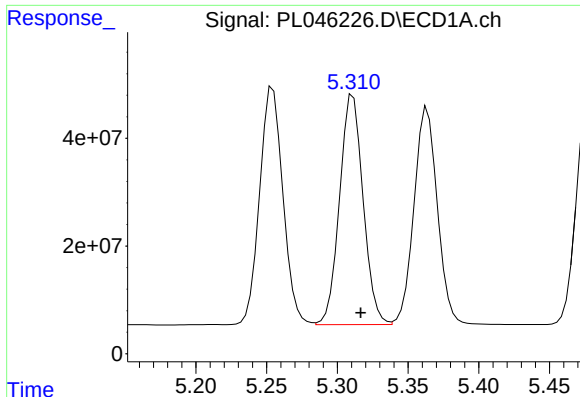
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 505978972
Conc: 51.70 ng/ml



#10 gamma-Chlordane

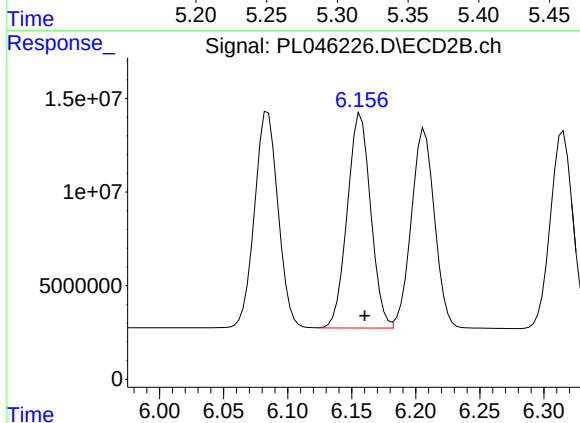
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 147547847
Conc: 54.99 ng/ml



#11 alpha-Chlordane

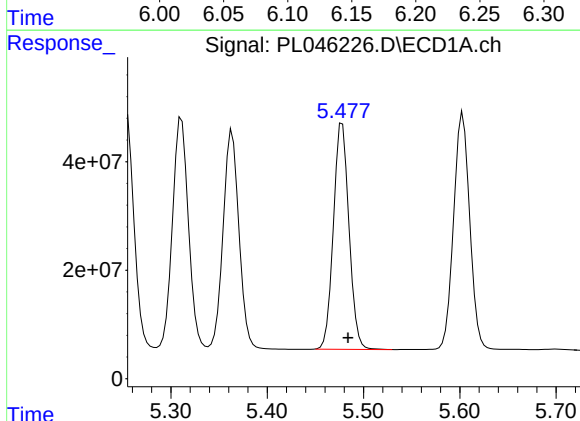
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 495297605
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



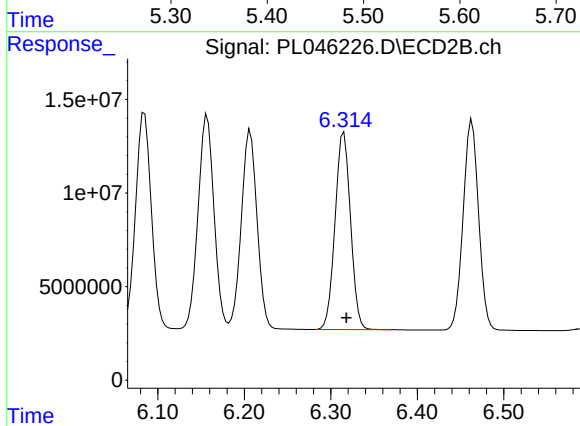
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 145965779
Conc: 54.11 ng/ml



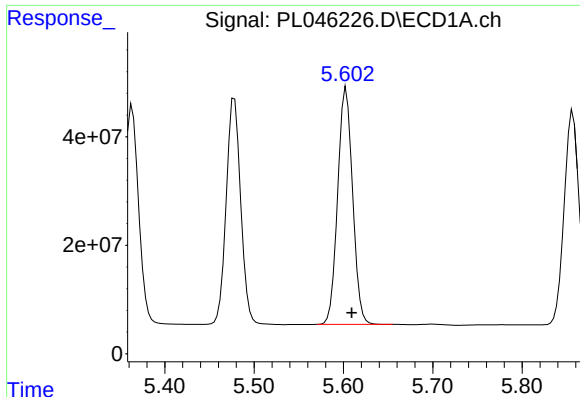
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 469415169
Conc: 53.48 ng/ml



#12 4,4'-DDE

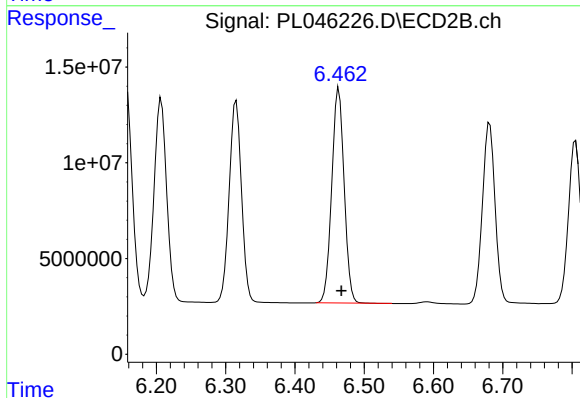
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 130283261
Conc: 55.77 ng/ml



#13 Dieldrin

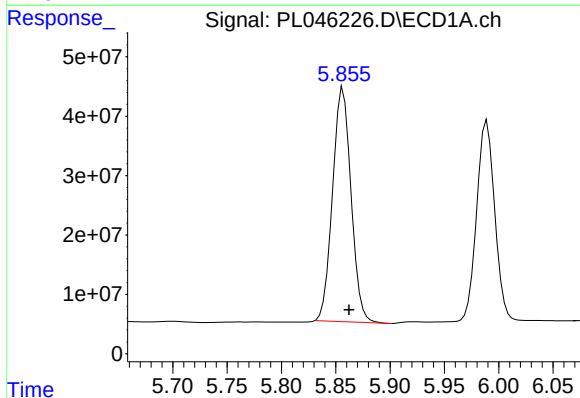
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 505888847
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



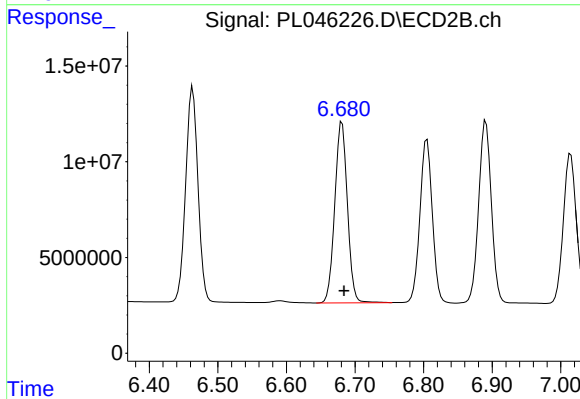
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 139740730
Conc: 54.38 ng/ml



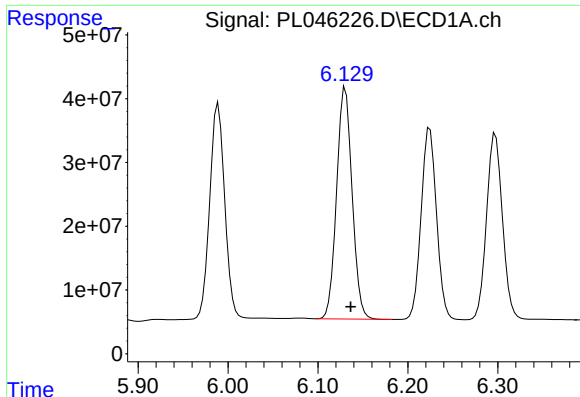
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 466800331
Conc: 51.83 ng/ml



#14 Endrin

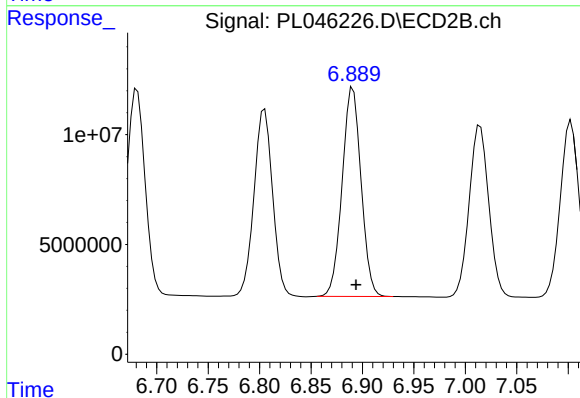
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 121102976
Conc: 53.23 ng/ml



#15 Endosulfan II

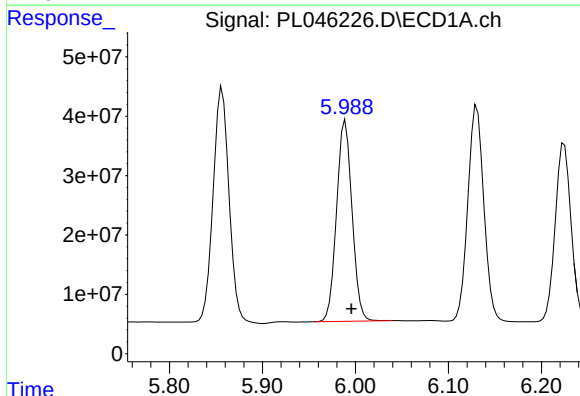
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 435154529
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



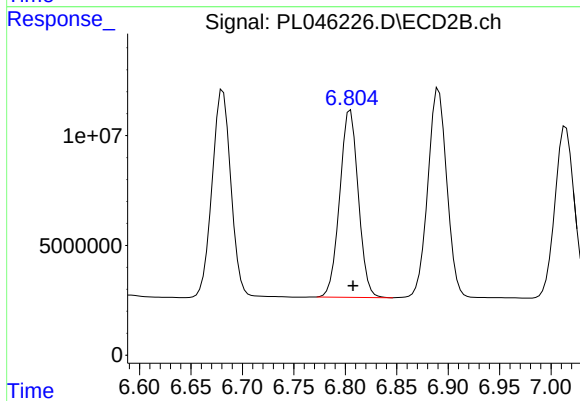
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 121842992
Conc: 51.81 ng/ml



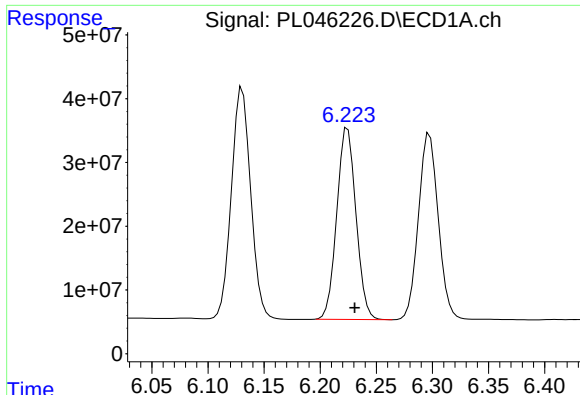
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 391723578
Conc: 53.50 ng/ml



#16 4,4'-DDD

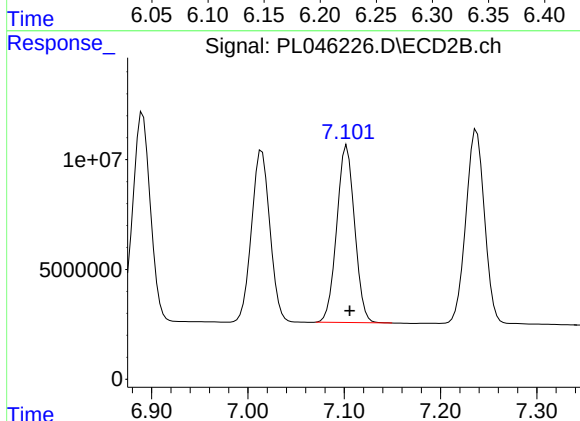
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 107025084
Conc: 55.65 ng/ml



#17 4,4'-DDT

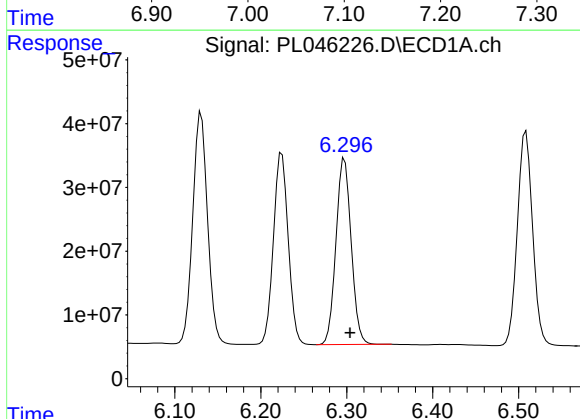
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 357501223
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



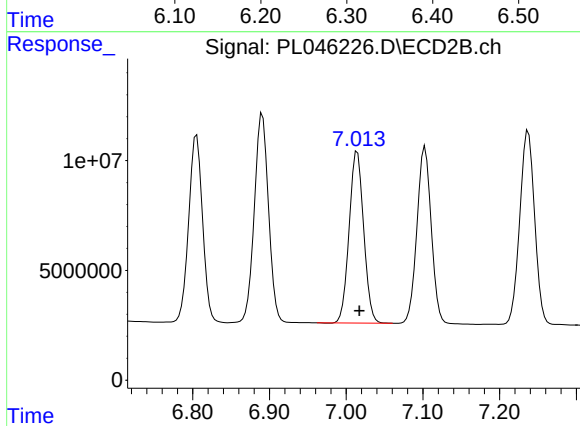
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 103978559
Conc: 52.69 ng/ml



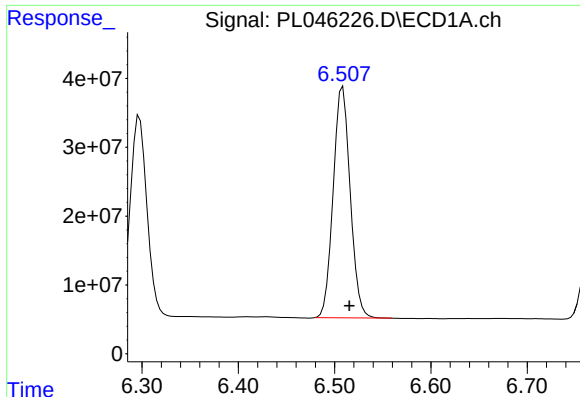
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 358610039
Conc: 49.06 ng/ml



#18 Endrin aldehyde

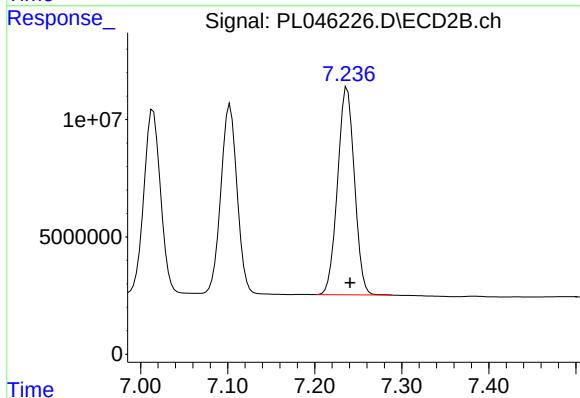
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 103581081
Conc: 50.67 ng/ml



#19 Endosulfan Sulfate

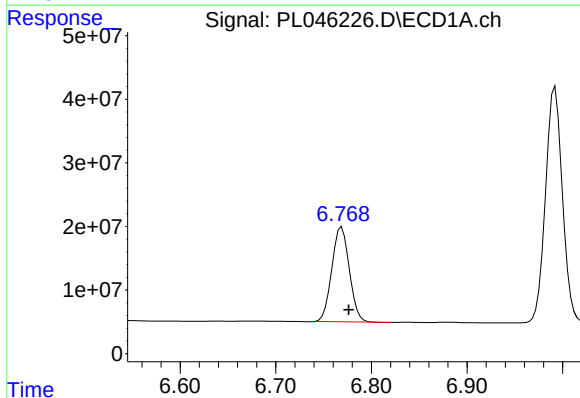
R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 412863739
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



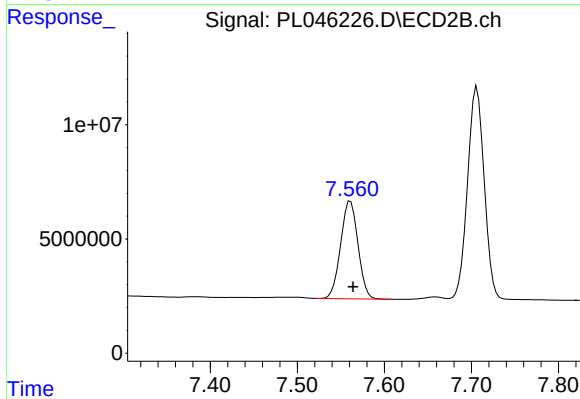
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 119067095
Conc: 52.93 ng/ml



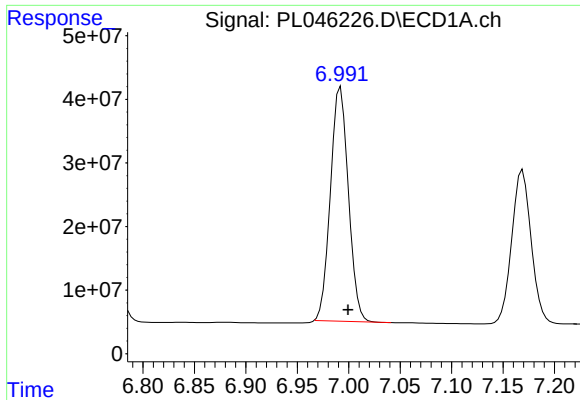
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 188940629
Conc: 43.02 ng/ml



#20 Methoxychlor

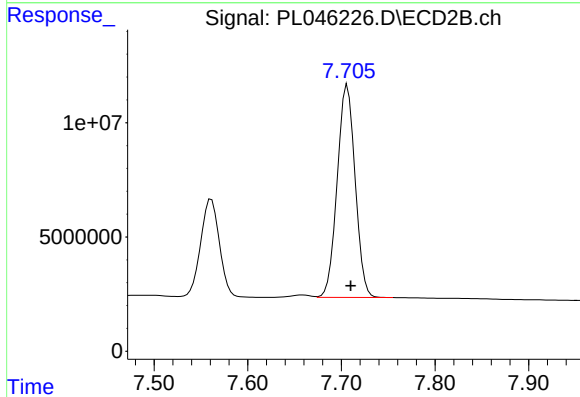
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 59215761
Conc: 48.24 ng/ml



#21 Endrin ketone

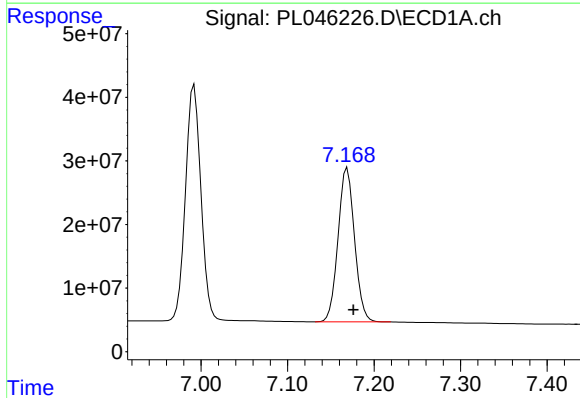
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 447709265
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



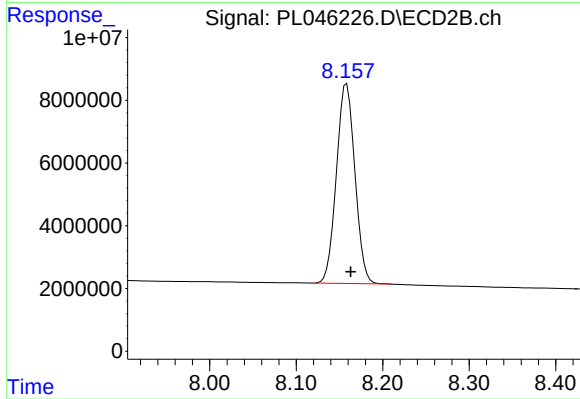
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 124029472
Conc: 52.15 ng/ml



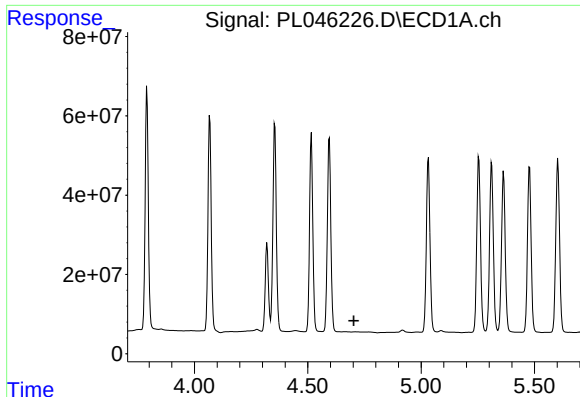
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 318510403
Conc: 42.81 ng/ml



#22 Mirex

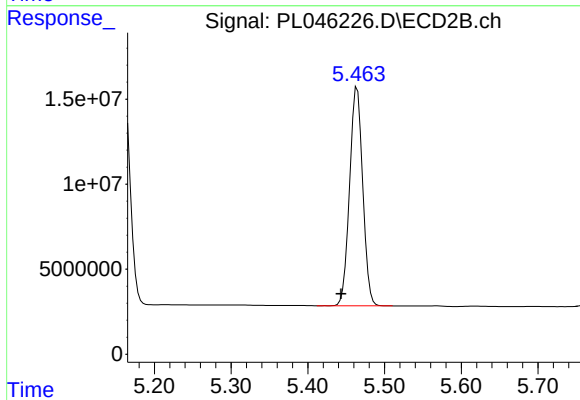
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 94191503
Conc: 47.29 ng/ml



#24 Chlordane-2

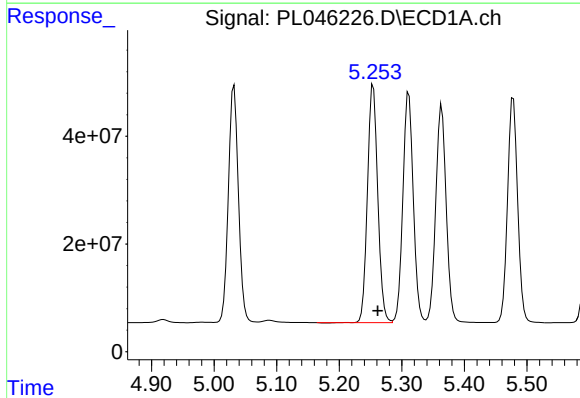
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



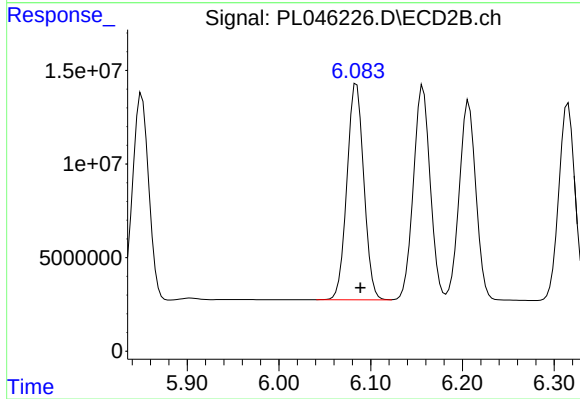
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.021 min
Response: 154257833
Conc: 1276.65 ng/ml



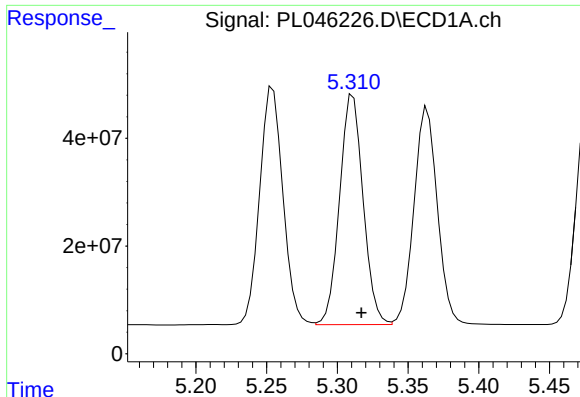
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 505978972
Conc: 441.12 ng/ml



#25 Chlordane-3

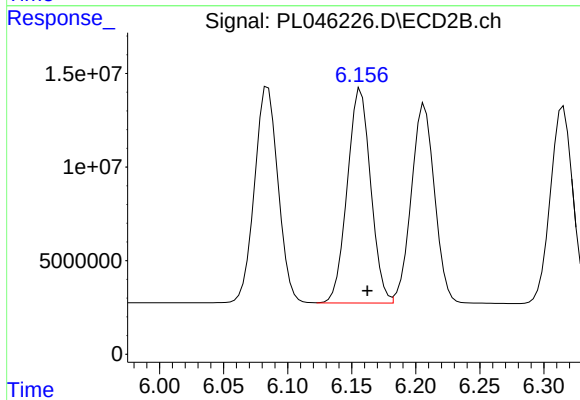
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 147547847
Conc: 378.69 ng/ml



#26 Chlordane-4

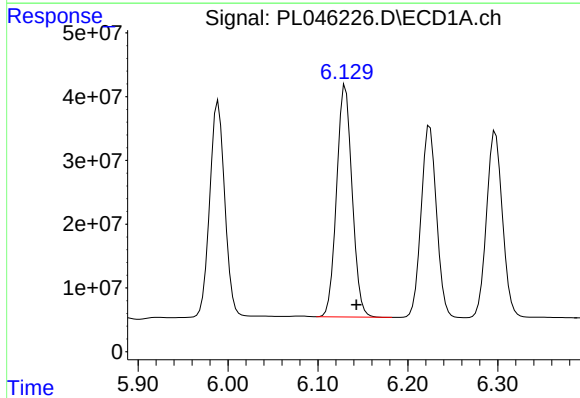
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 495297605
Conc: 467.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



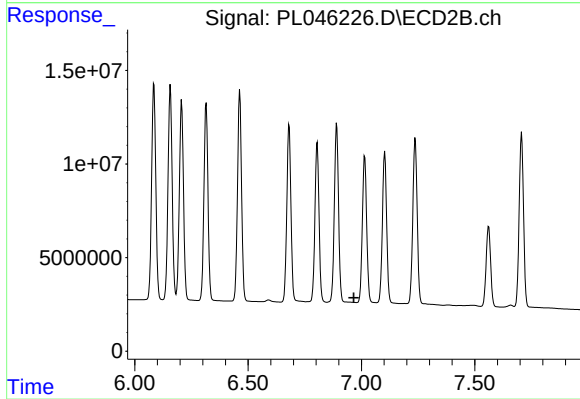
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 145965779
Conc: 312.01 ng/ml



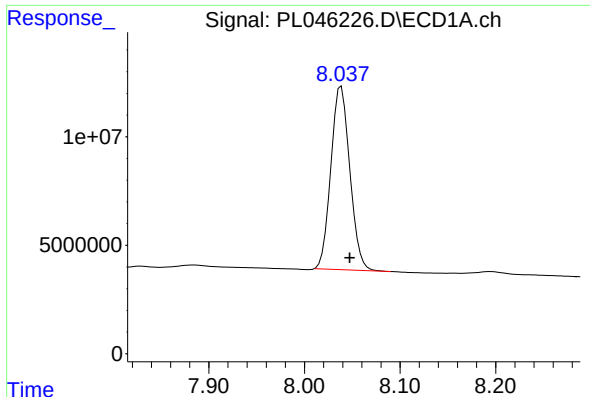
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 435154529
Conc: 1260.05 ng/ml



#27 Chlordane-5

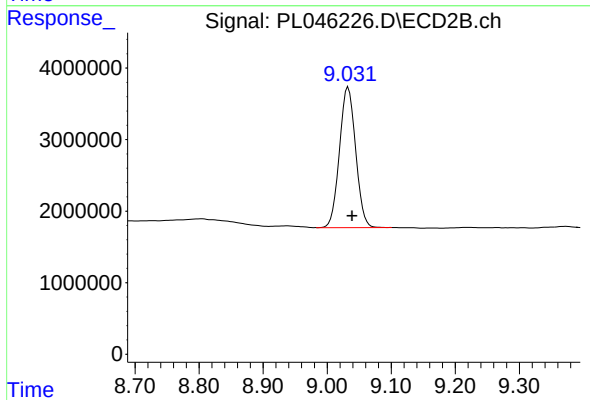
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.009 min
Response: 116086654
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-031919-AMSD



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 34349092
Conc: 15.03 ng/ml