

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 16:33
 Operator : AJ\SJ
 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: Mar 29 01:13:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.978	352.8E6	115.2E6	48.492	50.299
28)	SA Decachlor...	8.035	9.030	408.5E6	115.1E6	48.569	49.652
Target Compounds							
2)	A alpha-BHC	3.788	4.367	580.9E6	165.1E6	49.815	51.386
3)	MA gamma-BHC...	4.065	4.652	530.5E6	153.7E6	49.374	51.345
4)	MA Heptachlor	4.352	5.158	538.1E6	154.5E6	48.803	50.220
5)	MB Aldrin	4.592	5.462	514.9E6	147.4E6	49.916	51.448
6)	B beta-BHC	4.318	4.824	217.3E6	68544921	48.257	51.705
7)	B delta-BHC	4.513	5.040	511.2E6	134.8E6	50.498	58.109
8)	B Heptachlor...	5.030	5.848	488.0E6	140.8E6	50.031	53.372
9)	A Endosulfan I	5.361	6.204	464.7E6	132.8E6	49.426	50.899
10)	B gamma-Chl...	5.252	6.082	506.1E6	145.4E6	49.269	51.220
11)	B alpha-Chl...	5.309	6.155	496.8E6	144.4E6	49.003	50.922
12)	B 4,4'-DDE	5.476	6.312	468.9E6	127.2E6	50.928	51.231
13)	MA Dieldrin	5.601	6.461	499.0E6	137.6E6	49.719	50.763
14)	MA Endrin	5.854	6.679	435.5E6	113.1E6	46.231	47.311
15)	B Endosulfa...	6.128	6.888	442.8E6	124.0E6	49.419	51.392
16)	A 4,4'-DDD	5.987	6.803	389.9E6	107.3E6	51.578	53.332
17)	MA 4,4'-DDT	6.222	7.101	366.0E6	101.8E6	48.318	48.568
18)	B Endrin al...	6.295	7.012	368.3E6	107.6E6	49.133	50.647
19)	B Endosulfa...	6.506	7.235	408.9E6	118.1E6	49.803	50.046
20)	A Methoxychlor	6.766	7.559	195.7E6	61189659	46.044	48.000
21)	B Endrin ke...	6.990	7.704	479.0E6	131.5E6	51.804	52.914
22)	Mirex	7.166	8.156	350.4E6	101.4E6	48.096	50.700
24)	Chlordane-2	0.000	5.462f	0	147.4E6	N.D.	1261.860 #
25)	Chlordane-3	5.252	6.082	506.1E6	145.4E6	454.461	381.273
26)	Chlordane-4	5.309	6.155	496.8E6	144.4E6	480.484	313.051 #
27)	Chlordane-5	6.128	0.000	442.8E6	0	1297.440	N.D. #

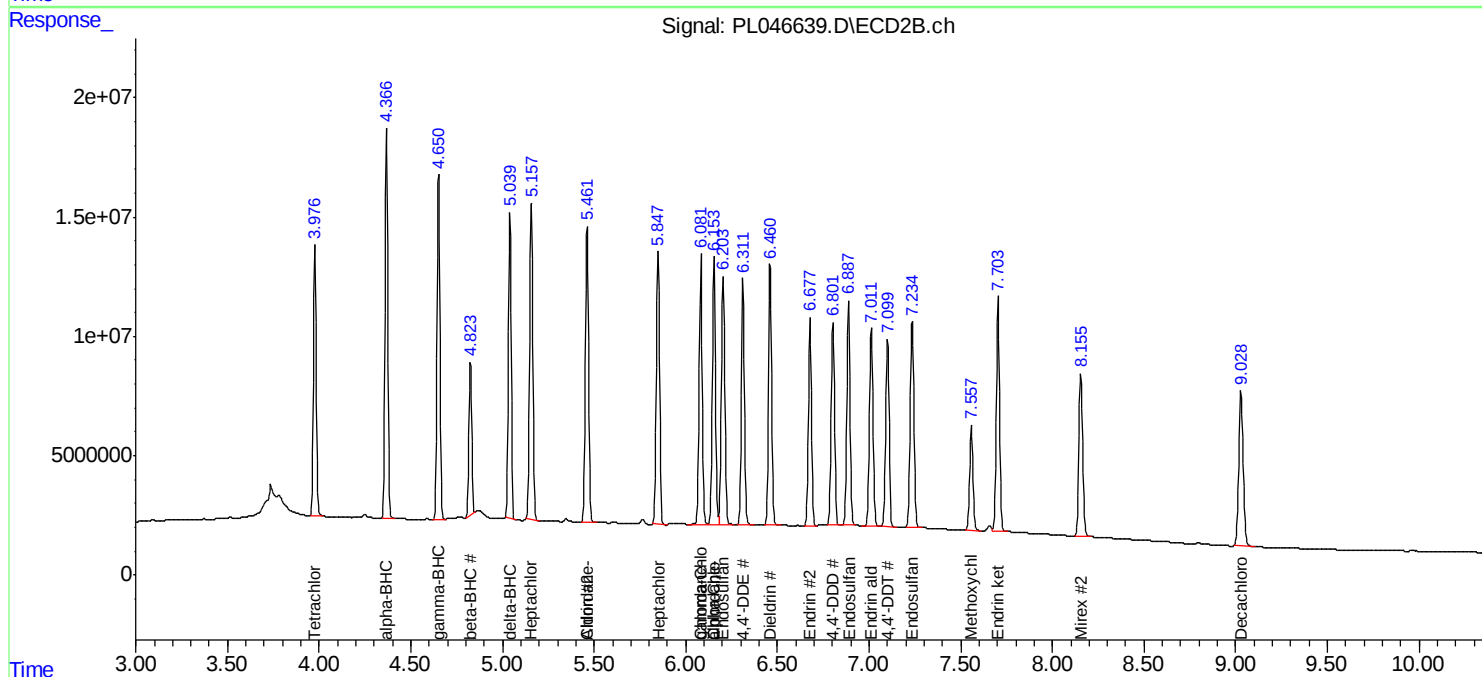
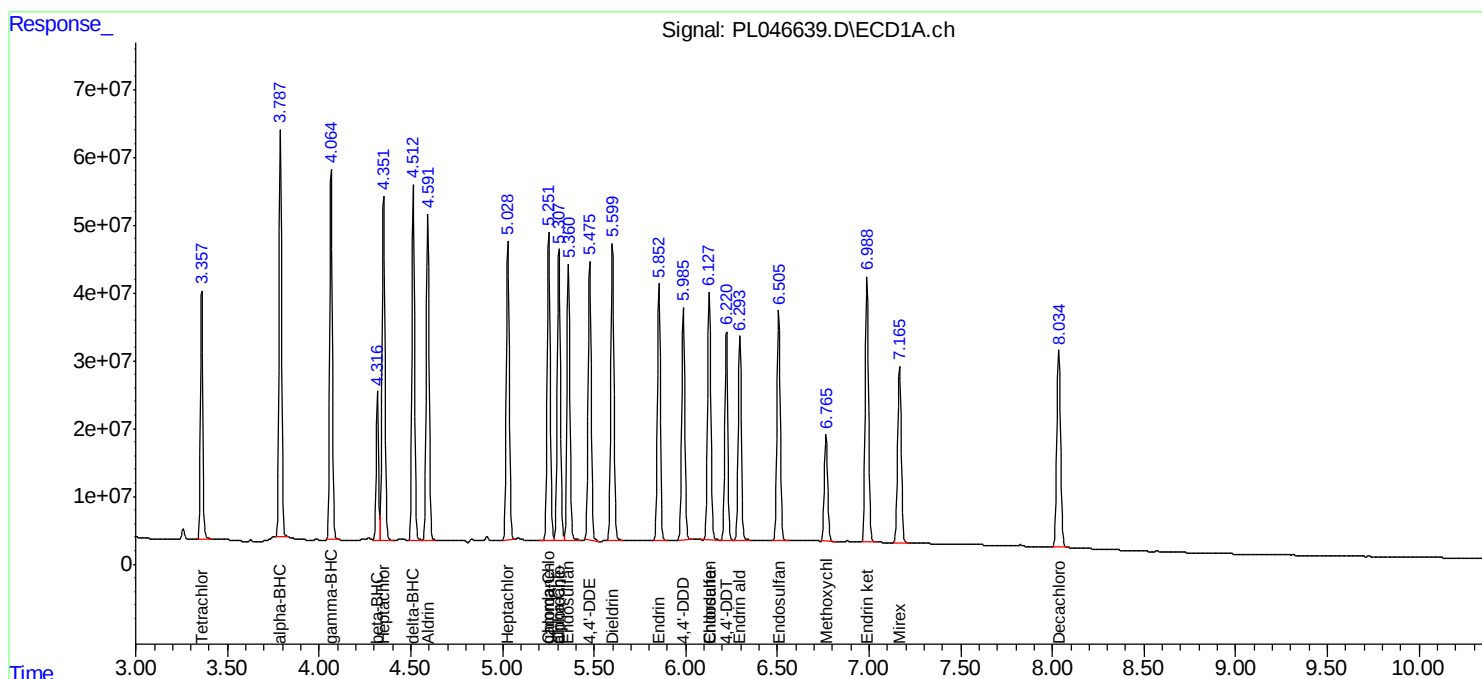
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

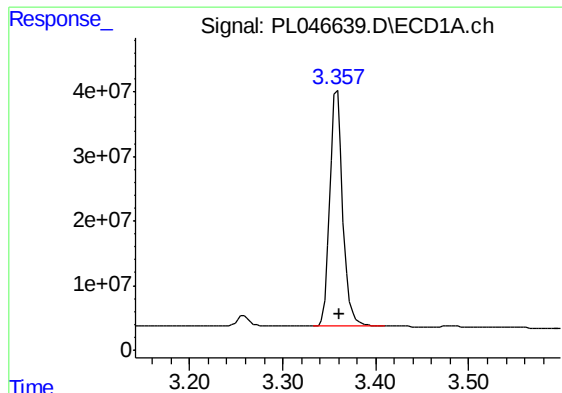
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 16:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:13:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

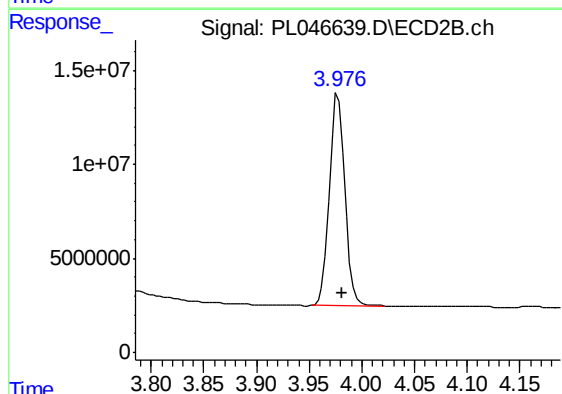




#1 Tetrachloro-m-xylene

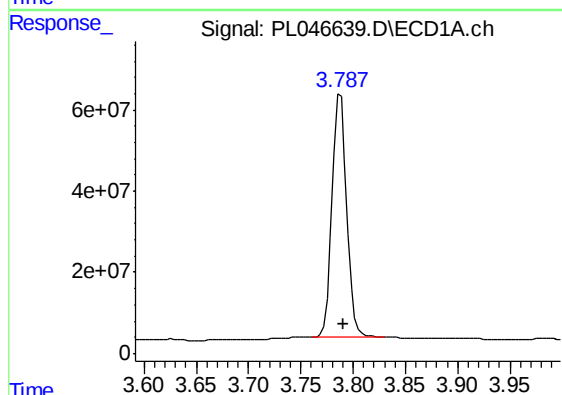
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 352762144
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



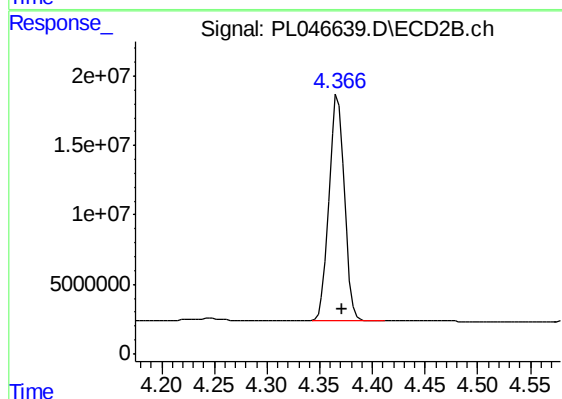
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 115164335
Conc: 50.30 ng/ml



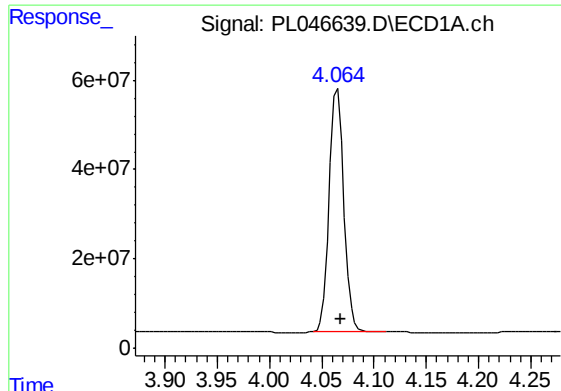
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 580946301
Conc: 49.82 ng/ml



#2 alpha-BHC

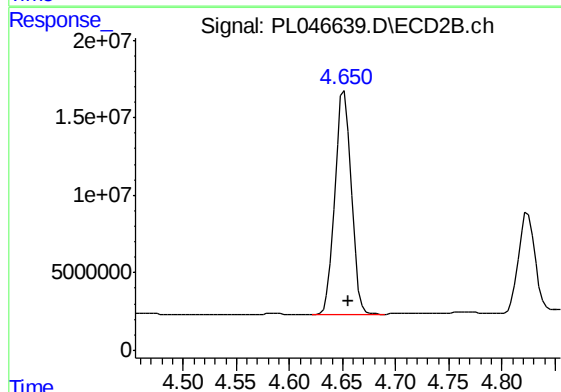
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 165119593
Conc: 51.39 ng/ml



#3 gamma-BHC (Lindane)

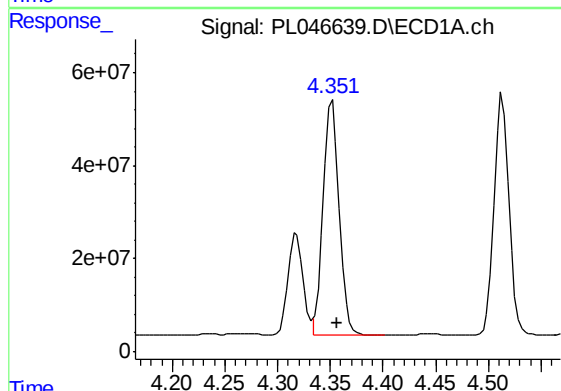
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 530499091
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



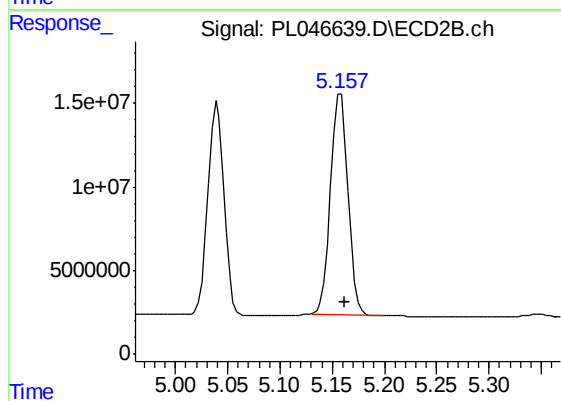
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 153676713
Conc: 51.35 ng/ml



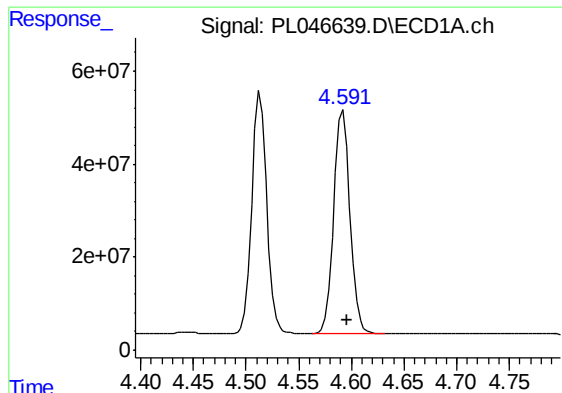
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 538058486
Conc: 48.80 ng/ml



#4 Heptachlor

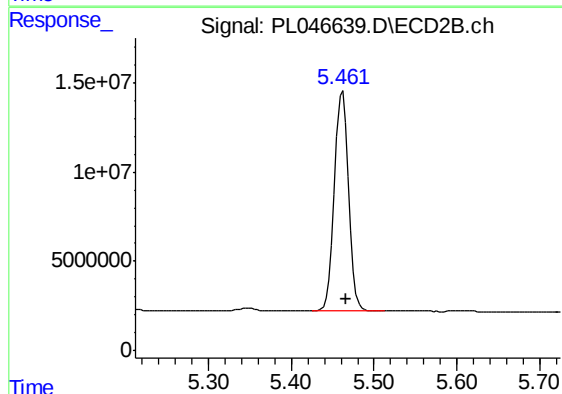
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 154470366
Conc: 50.22 ng/ml



#5 Aldrin

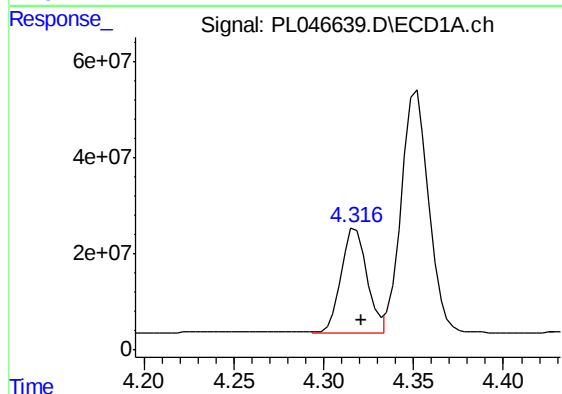
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 514880263
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



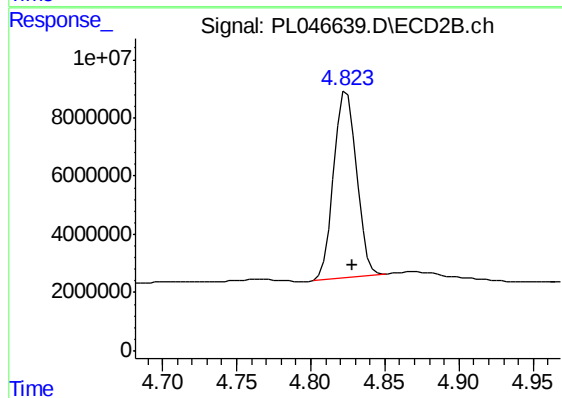
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 147396898
Conc: 51.45 ng/ml



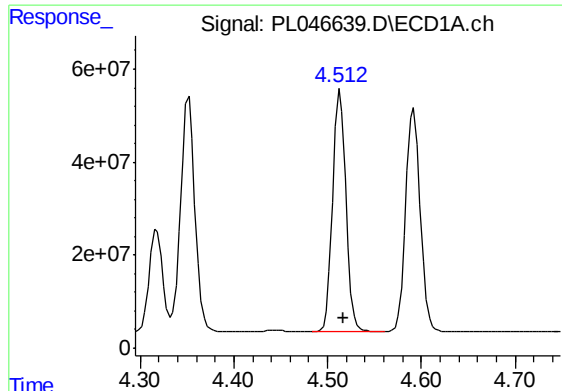
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 217274611
Conc: 48.26 ng/ml



#6 beta-BHC

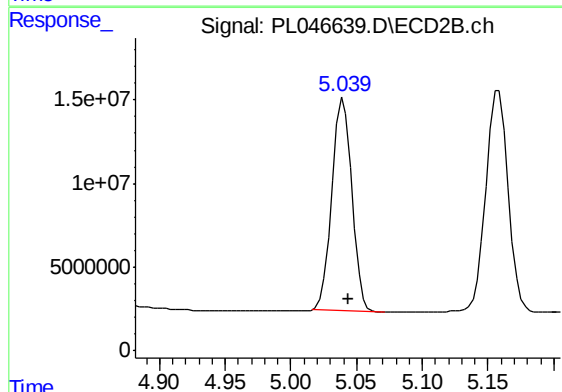
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 68544921
Conc: 51.70 ng/ml



#7 delta-BHC

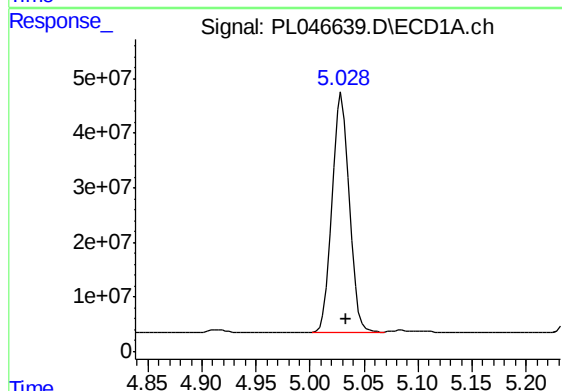
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 511194897
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



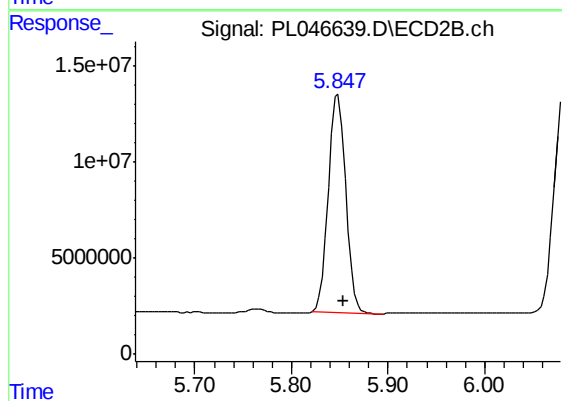
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 134823973
Conc: 58.11 ng/ml



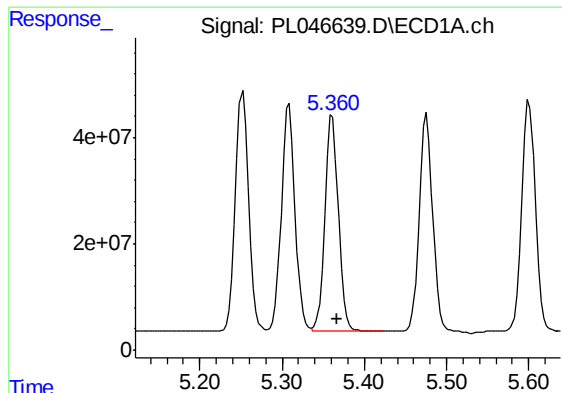
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 487982485
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

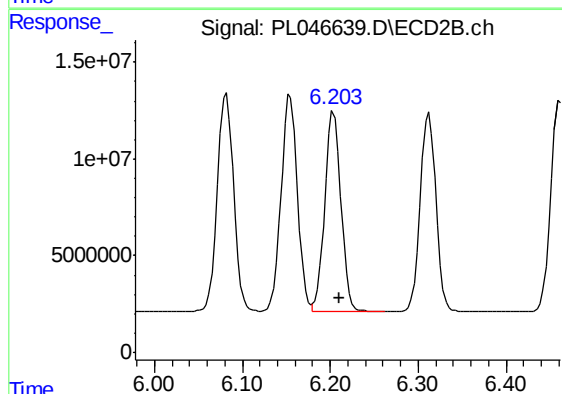
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 140751419
Conc: 53.37 ng/ml



#9 Endosulfan I

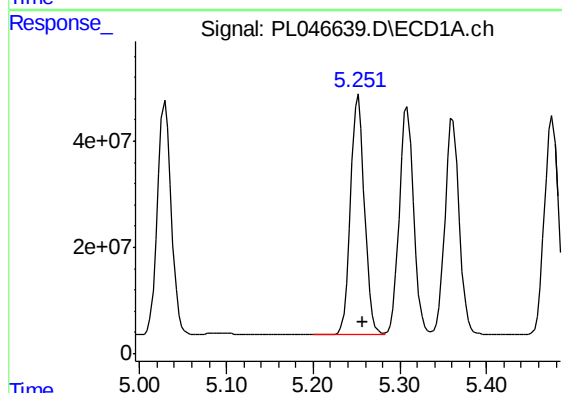
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 464721692
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



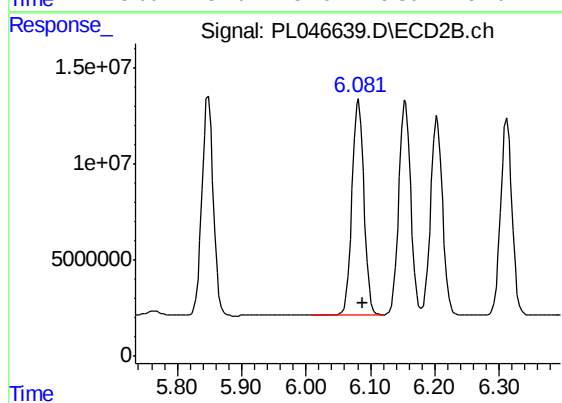
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 132839177
Conc: 50.90 ng/ml



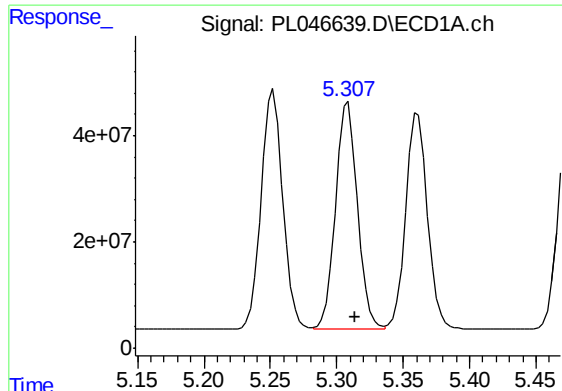
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 506121548
Conc: 49.27 ng/ml



#10 gamma-Chlordane

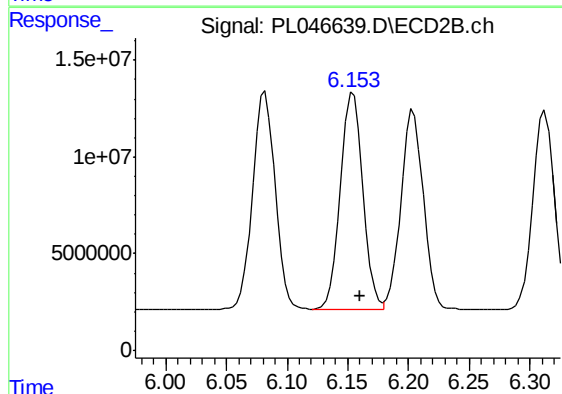
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 145366927
Conc: 51.22 ng/ml



#11 alpha-Chlordane

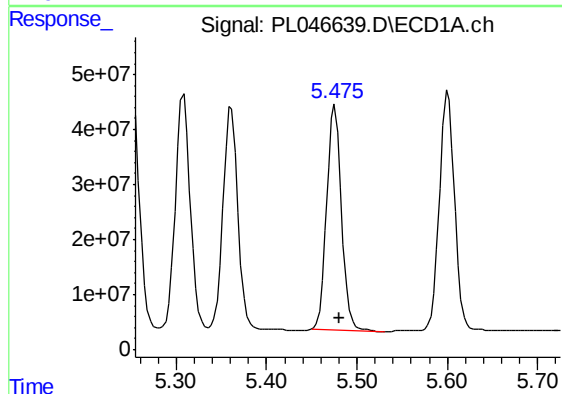
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 496848855
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



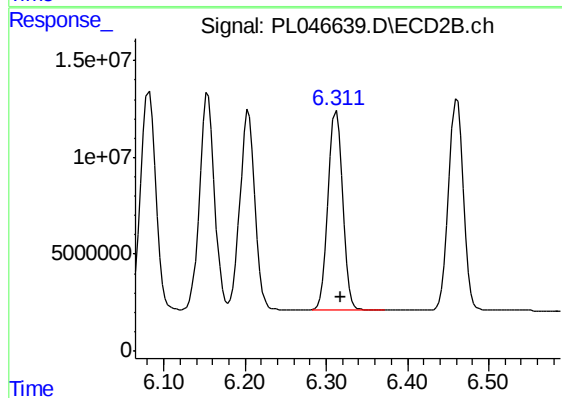
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 144449505
Conc: 50.92 ng/ml



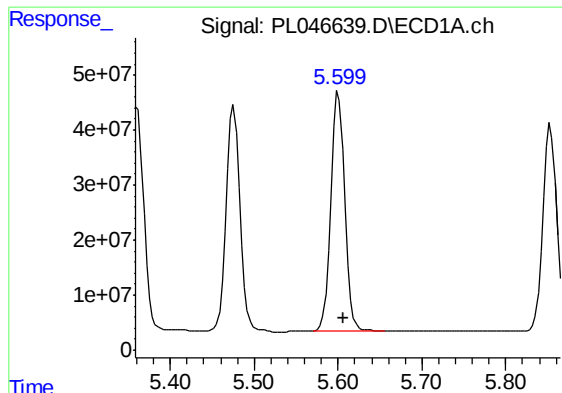
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 468889871
Conc: 50.93 ng/ml



#12 4,4'-DDE

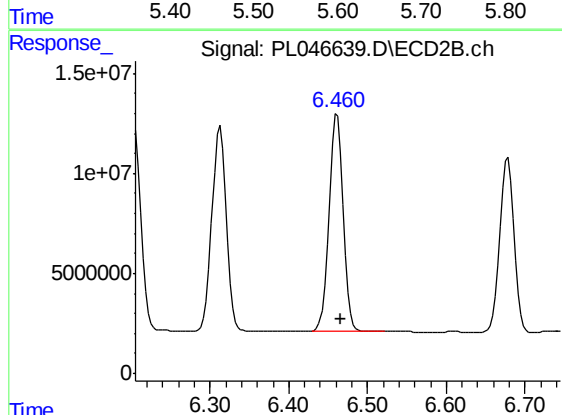
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 127172849
Conc: 51.23 ng/ml



#13 Dielddrin

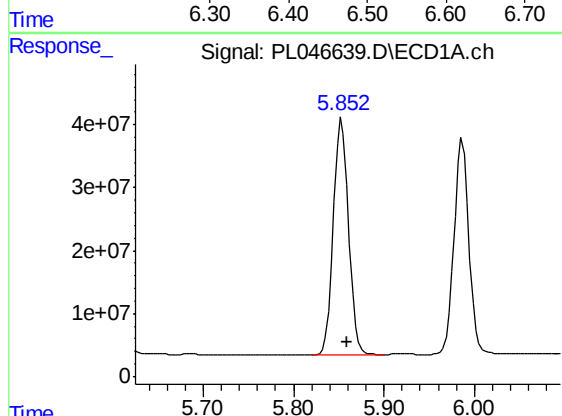
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 498953707
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



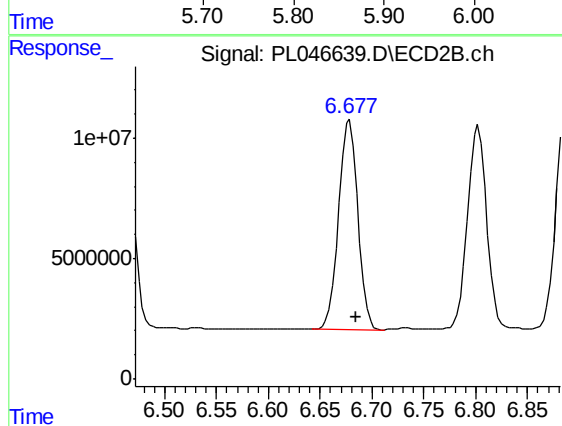
#13 Dielddrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 137602567
Conc: 50.76 ng/ml



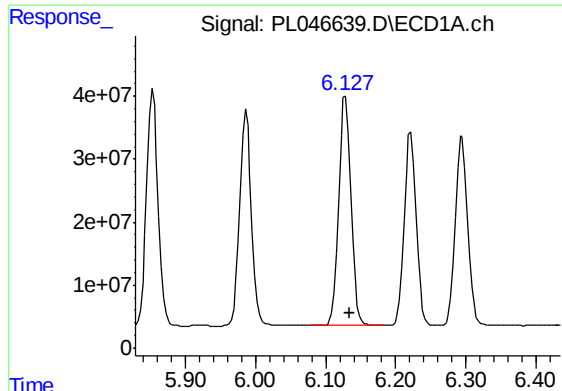
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 435457161
Conc: 46.23 ng/ml



#14 Endrin

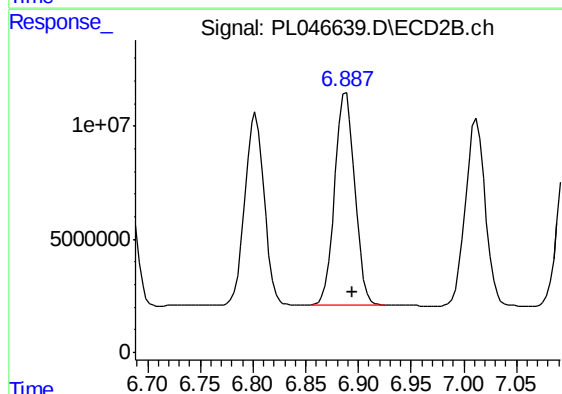
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 113062259
Conc: 47.31 ng/ml



#15 Endosulfan II

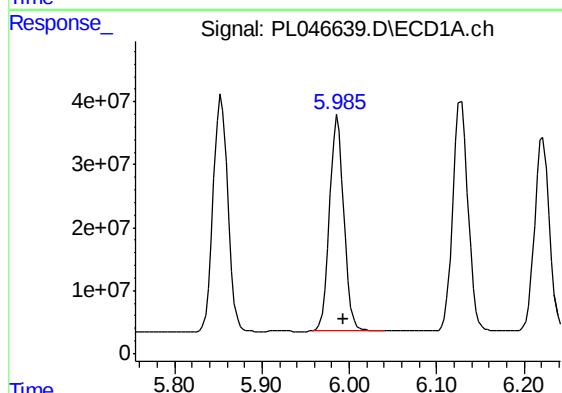
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 442773380
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



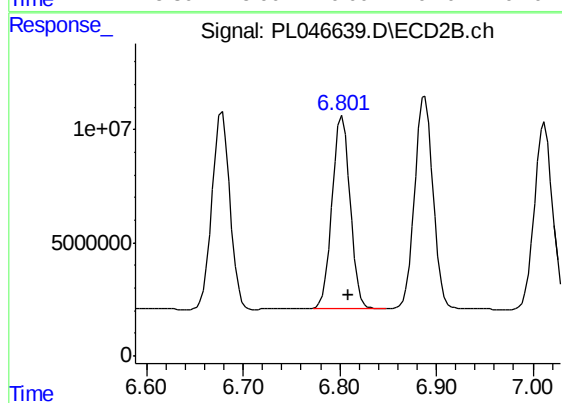
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 124002757
Conc: 51.39 ng/ml



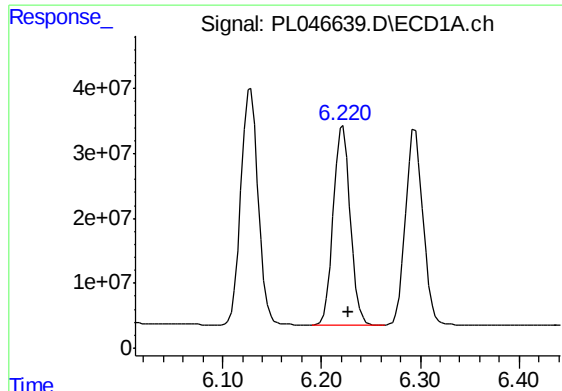
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 389880590
Conc: 51.58 ng/ml



#16 4,4'-DDD

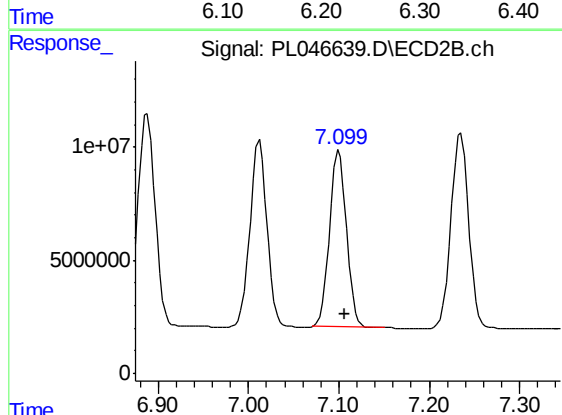
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 107305047
Conc: 53.33 ng/ml



#17 4,4'-DDT

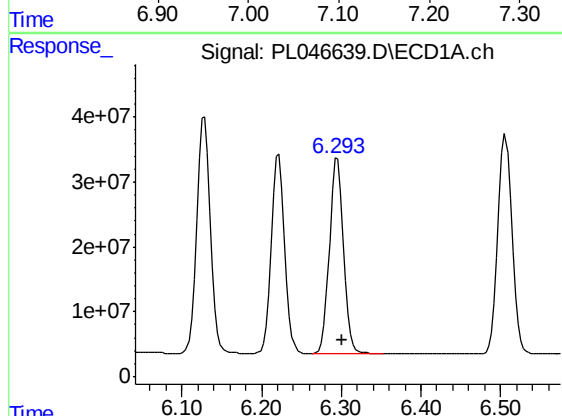
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 365976416
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



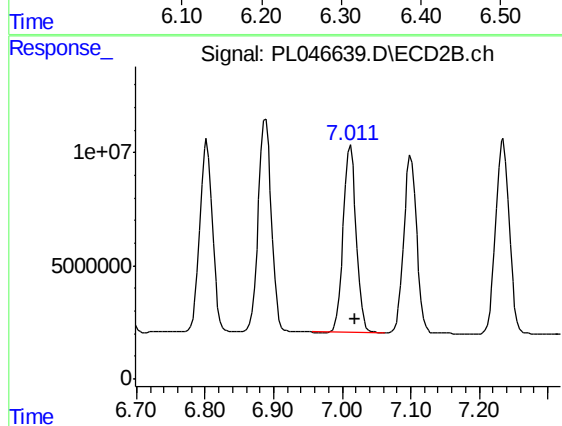
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 101845778
Conc: 48.57 ng/ml



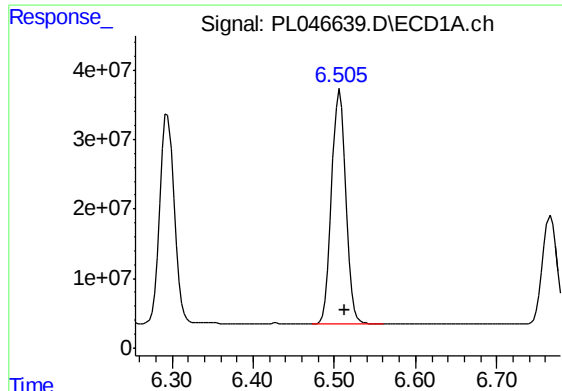
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 368256993
Conc: 49.13 ng/ml



#18 Endrin aldehyde

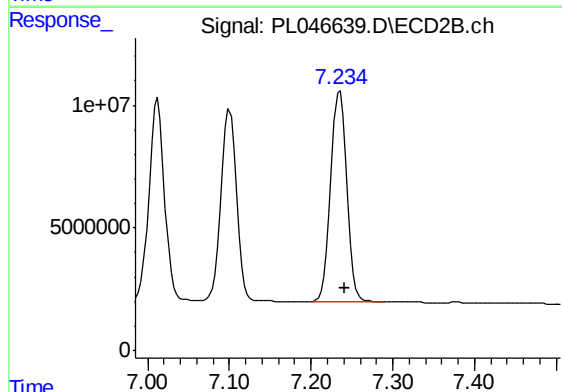
R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 107575006
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

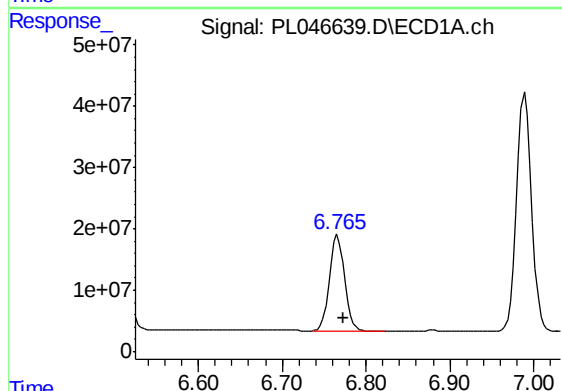
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 408940273
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



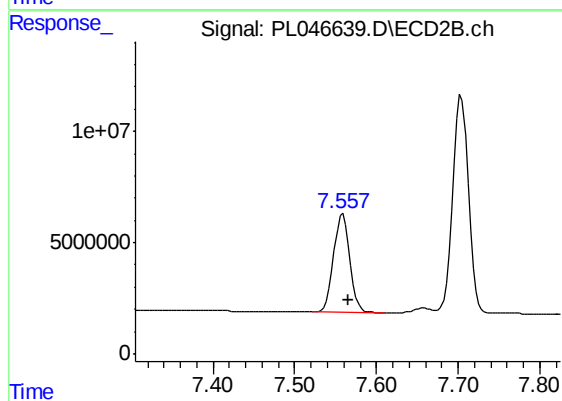
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 118057812
Conc: 50.05 ng/ml



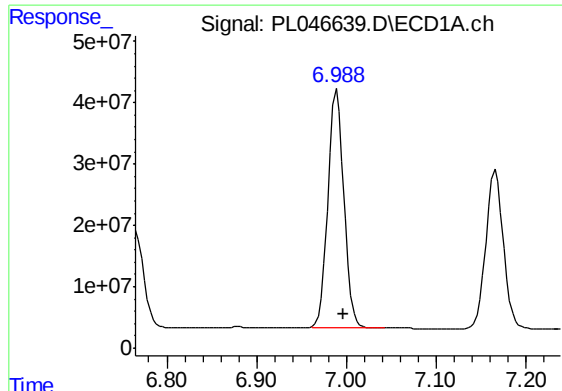
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 195679917
Conc: 46.04 ng/ml



#20 Methoxychlor

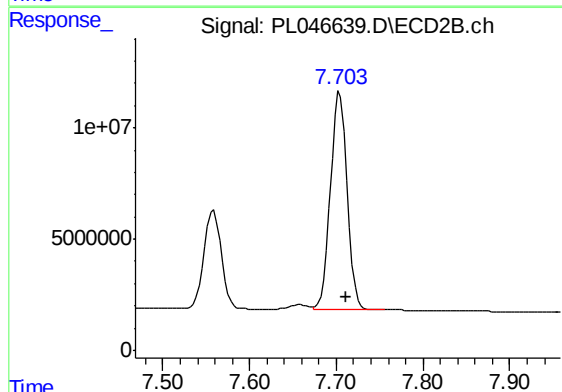
R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 61189659
Conc: 48.00 ng/ml



#21 Endrin ketone

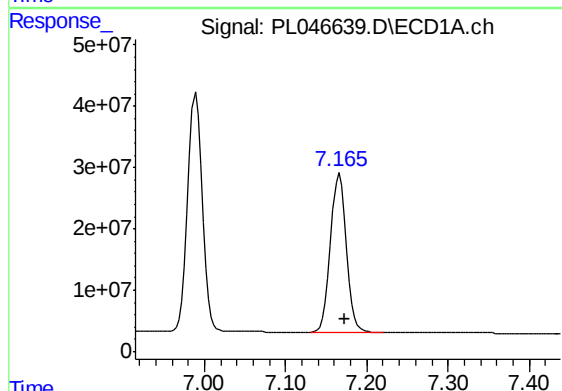
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 479020835
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



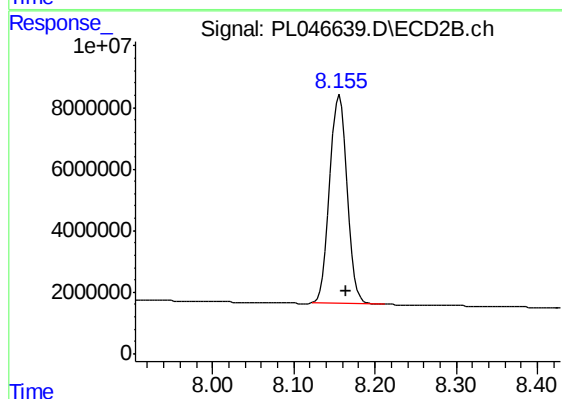
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 131468484
Conc: 52.91 ng/ml



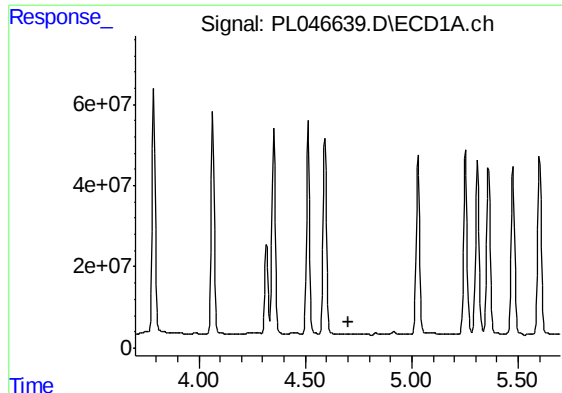
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 350407618
Conc: 48.10 ng/ml



#22 Mirex

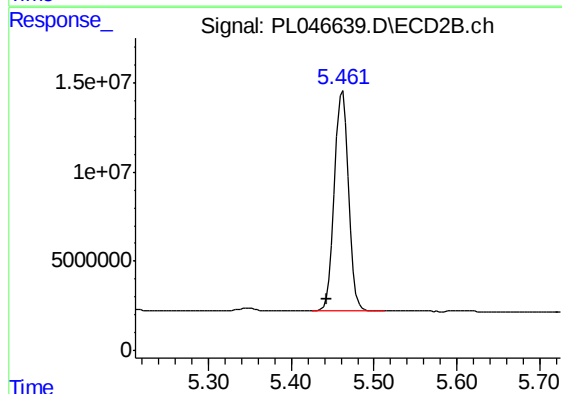
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 101408483
Conc: 50.70 ng/ml



#24 Chlordane-2

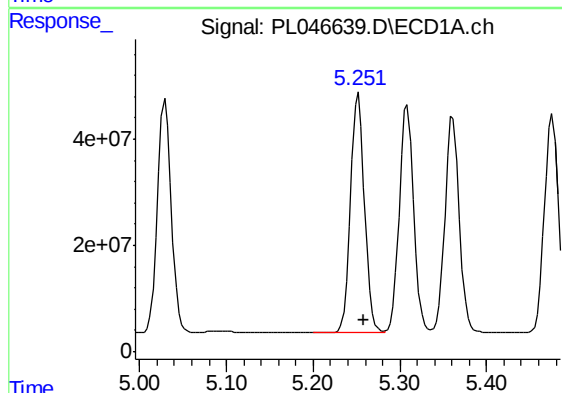
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



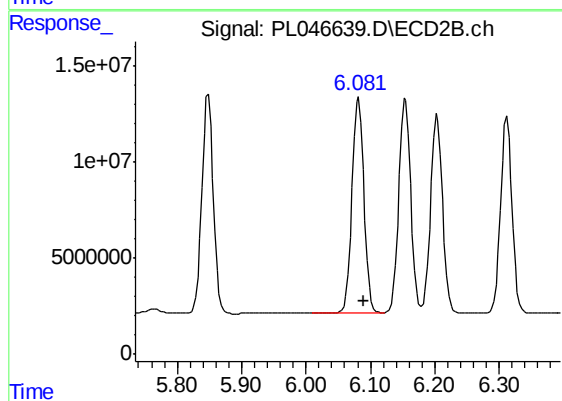
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 147396898
Conc: 1261.86 ng/ml



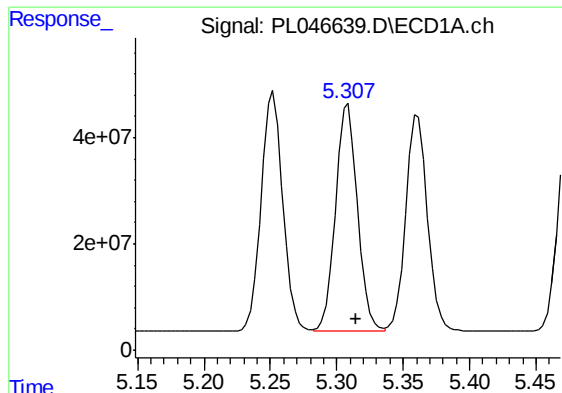
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 506121548
Conc: 454.46 ng/ml



#25 Chlordane-3

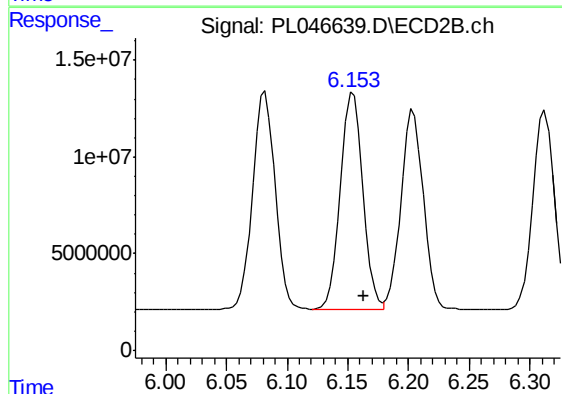
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 145366927
Conc: 381.27 ng/ml



#26 Chlordane-4

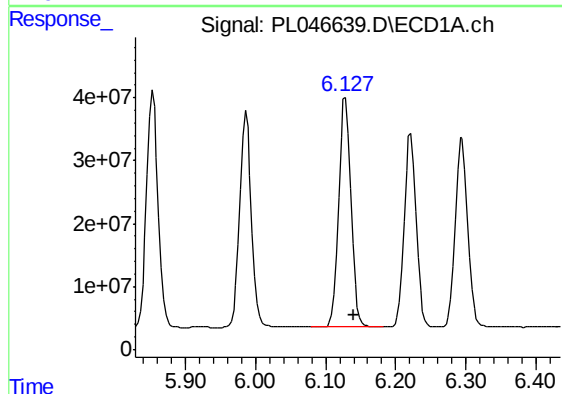
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 496848855
Conc: 480.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



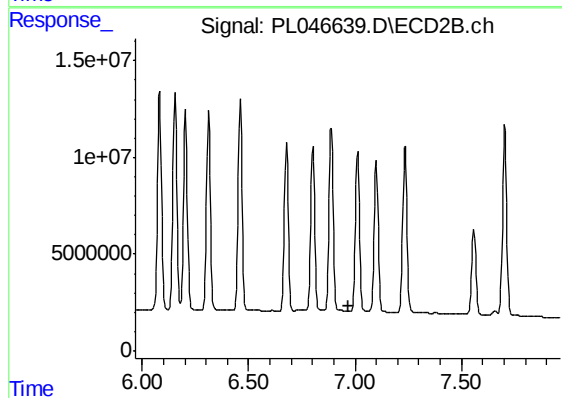
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 144449505
Conc: 313.05 ng/ml



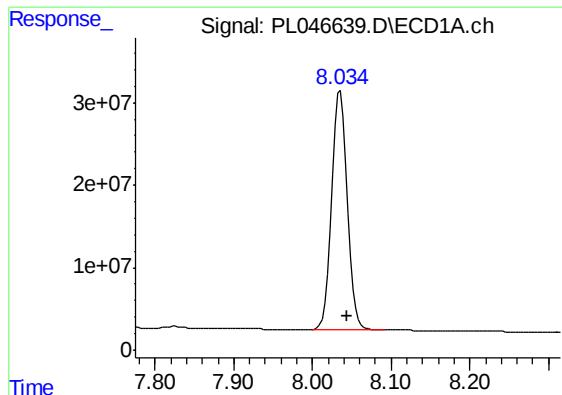
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 442773380
Conc: 1297.44 ng/ml



#27 Chlordane-5

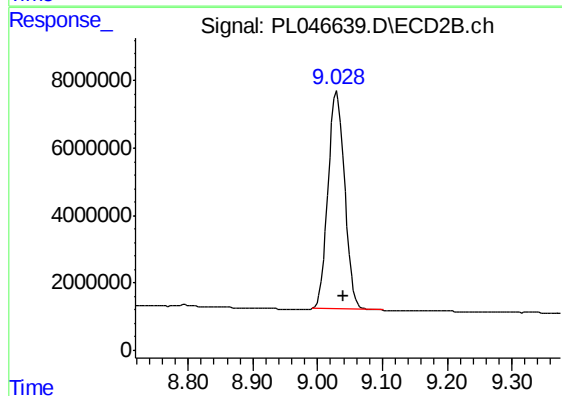
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 408512516
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 115117115
Conc: 49.65 ng/ml