

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 03:33
 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 04:21:01 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	3.977	345.9E6	111.9E6	47.554	48.880
28)	SA Decachlor...	8.034	9.030	429.0E6	117.8E6	51.002	50.797
Target Compounds							
2)	A alpha-BHC	3.788	4.367	563.5E6	161.3E6	48.316	50.204
3)	MA gamma-BHC...	4.065	4.651	520.6E6	149.3E6	48.453	49.890
4)	MA Heptachlor	4.352	5.157	527.3E6	149.8E6	47.829	48.687
5)	MB Aldrin	4.592	5.461	507.5E6	143.5E6	49.200	50.080
6)	B beta-BHC	4.317	4.824	213.7E6	67081389	47.470	50.601
7)	B delta-BHC	4.513	5.039	503.2E6	129.6E6	49.712	55.874
8)	B Heptachlor...	5.029	5.847	478.9E6	136.3E6	49.104	51.675
9)	A Endosulfan I	5.360	6.204	456.2E6	129.8E6	48.522	49.740
10)	B gamma-Chl...	5.251	6.081	499.2E6	141.9E6	48.593	50.011
11)	B alpha-Chl...	5.308	6.154	489.2E6	140.9E6	48.247	49.662
12)	B 4,4'-DDE	5.475	6.312	463.9E6	124.3E6	50.388	50.073
13)	MA Dieldrin	5.599	6.460	493.6E6	134.3E6	49.186	49.529
14)	MA Endrin	5.853	6.678	429.1E6	111.1E6	45.556	46.486
15)	B Endosulfa...	6.127	6.887	439.9E6	121.7E6	49.100	50.431
16)	A 4,4'-DDD	5.986	6.802	391.1E6	105.9E6	51.737	52.631
17)	MA 4,4'-DDT	6.221	7.100	353.9E6	97591222	46.723	46.540
18)	B Endrin al...	6.294	7.012	365.8E6	105.6E6	48.801	49.740
19)	B Endosulfa...	6.505	7.235	407.4E6	115.7E6	49.615	49.053
20)	A Methoxychlor	6.765	7.558	192.1E6	58820065	45.202	46.141
21)	B Endrin ke...	6.989	7.704	479.3E6	129.3E6	51.831	52.040
22)	Mirex	7.165	8.156	351.2E6	101.4E6	48.209	50.696
24)	Chlordane-2	0.000	5.461f	0	143.5E6	N.D.	1228.296 #
25)	Chlordane-3	5.251	6.081	499.2E6	141.9E6	448.228	372.274
26)	Chlordane-4	5.308	6.154	489.2E6	140.9E6	473.070	305.305 #
27)	Chlordane-5	6.127	0.000	439.9E6	0	1289.058	N.D. #

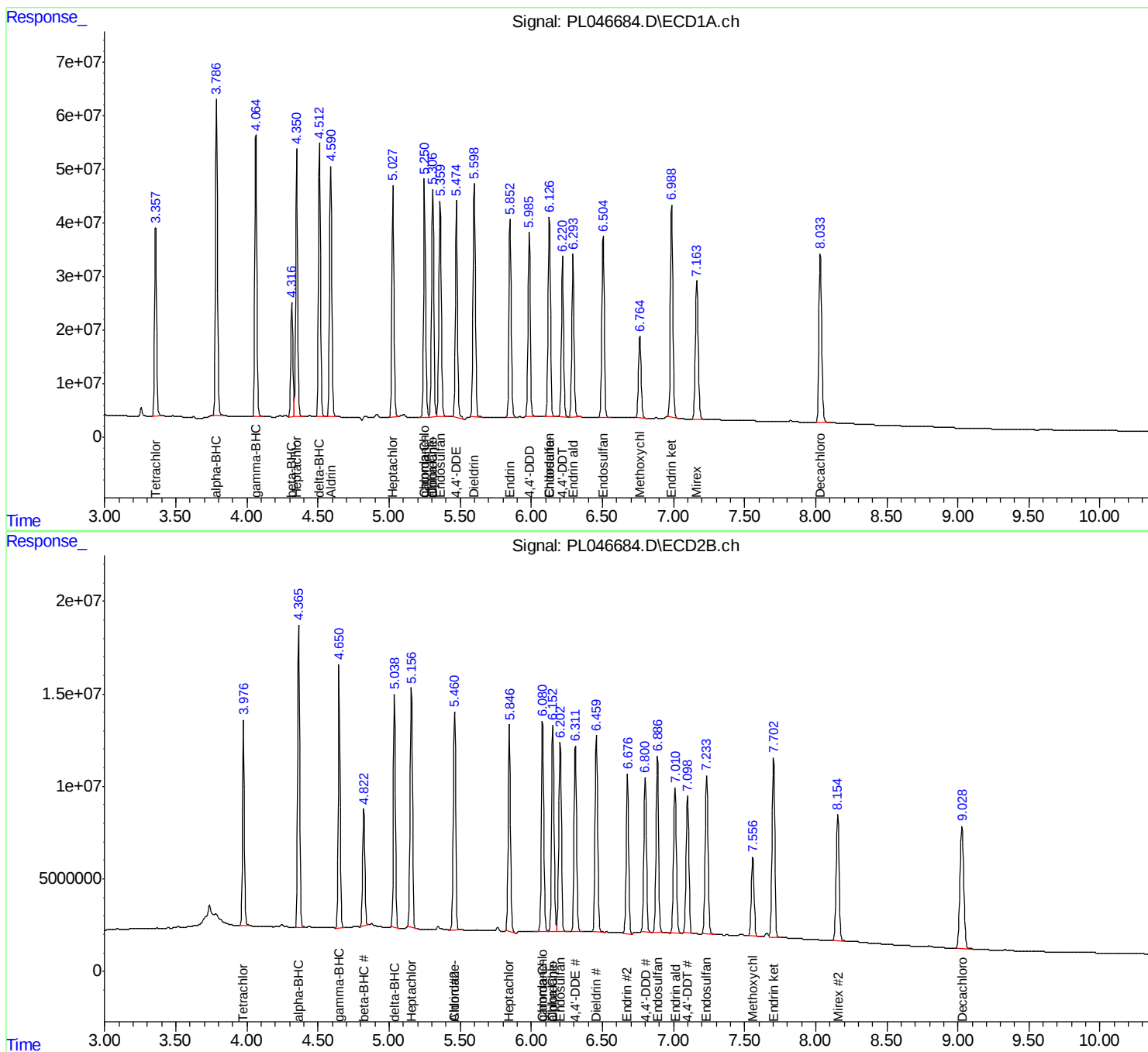
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

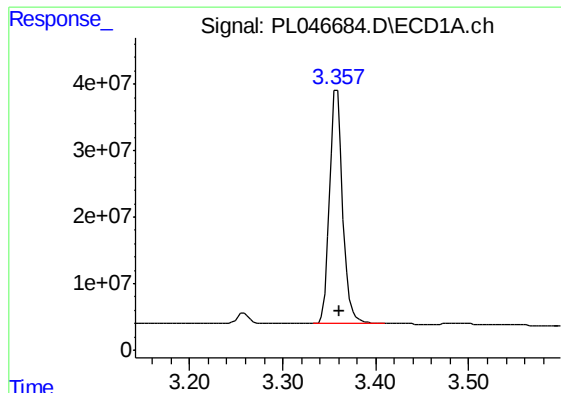
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 03:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 04:21:01 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

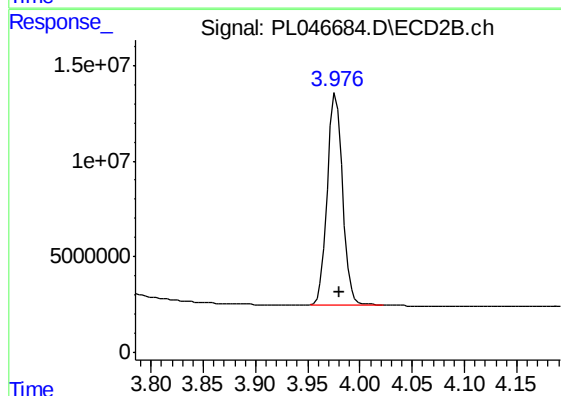




#1 Tetrachloro-m-xylene

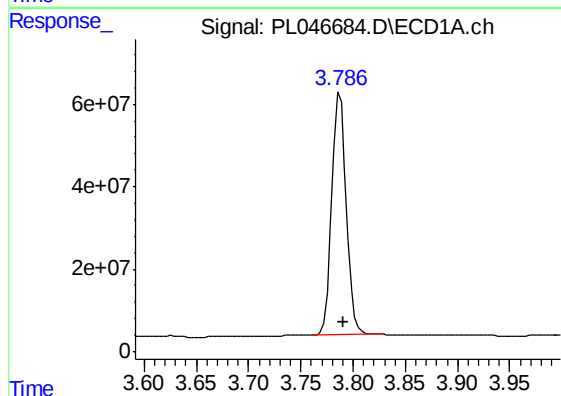
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 345938276
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



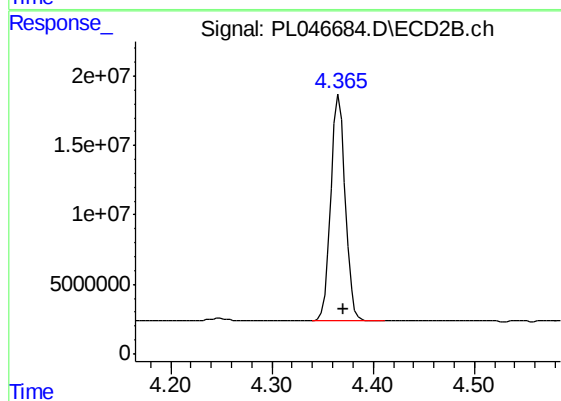
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 111917192
Conc: 48.88 ng/ml



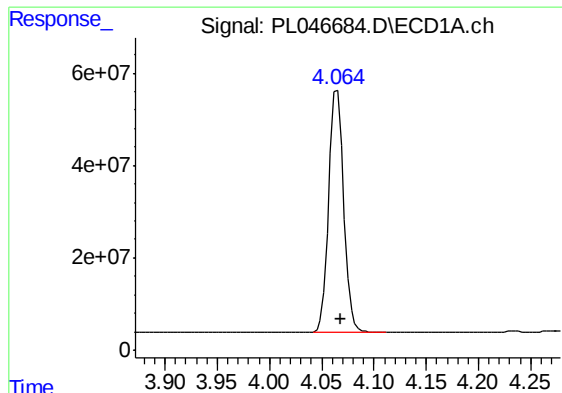
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 563456915
Conc: 48.32 ng/ml



#2 alpha-BHC

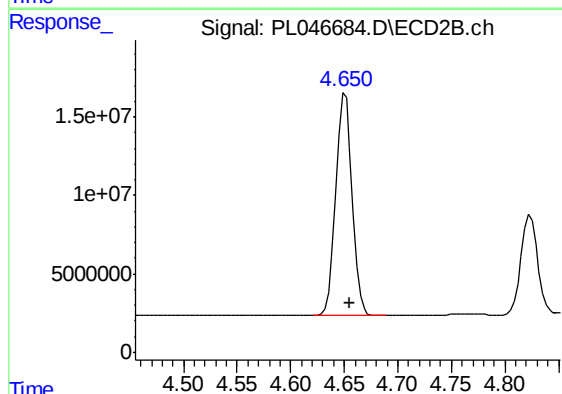
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 161318894
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

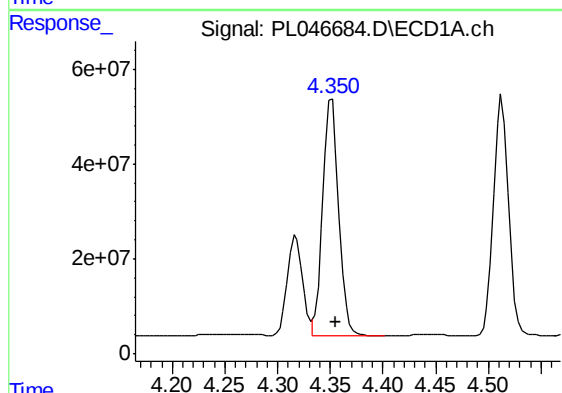
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 520607500
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



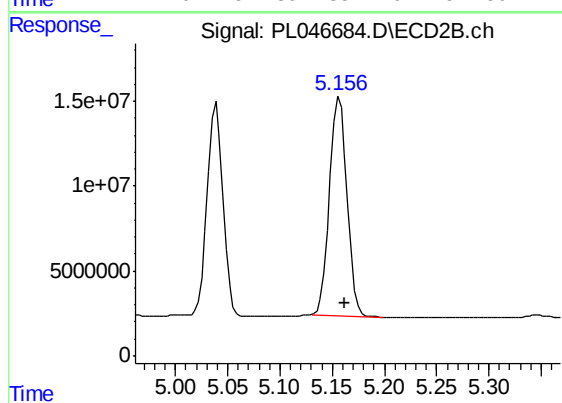
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 149323187
Conc: 49.89 ng/ml



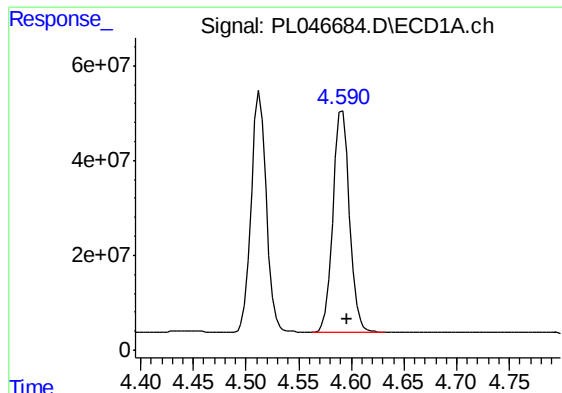
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 527317543
Conc: 47.83 ng/ml



#4 Heptachlor

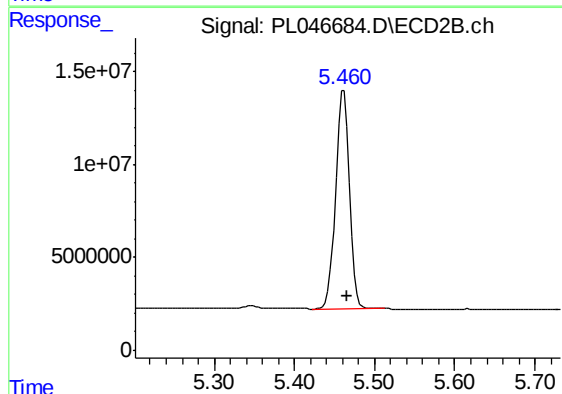
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 149755285
Conc: 48.69 ng/ml



#5 Aldrin

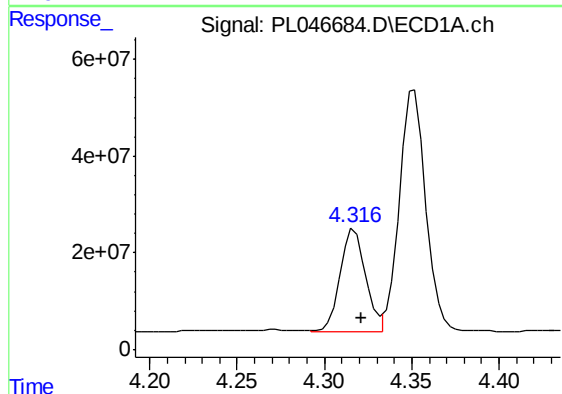
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 507495276
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



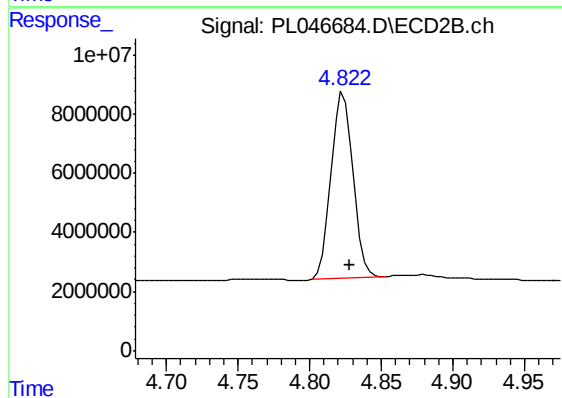
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 143476373
Conc: 50.08 ng/ml



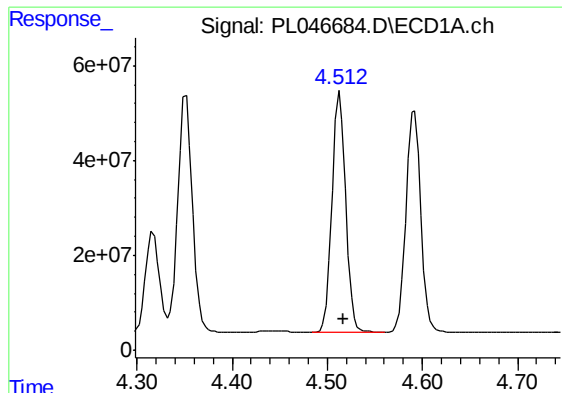
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 213727691
Conc: 47.47 ng/ml



#6 beta-BHC

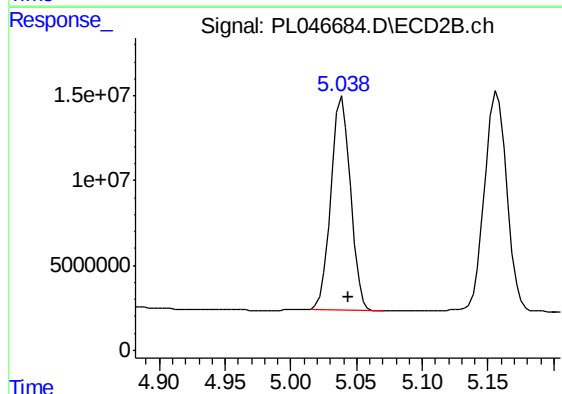
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 67081389
Conc: 50.60 ng/ml



#7 delta-BHC

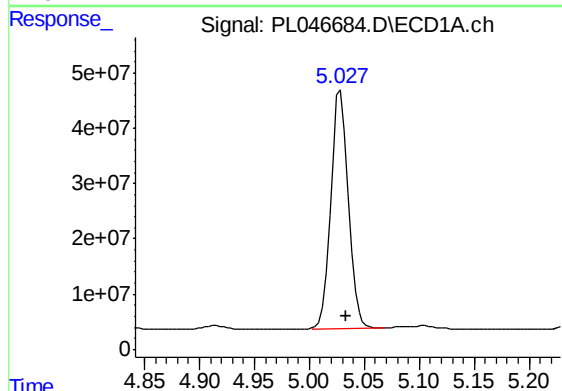
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 503235939
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



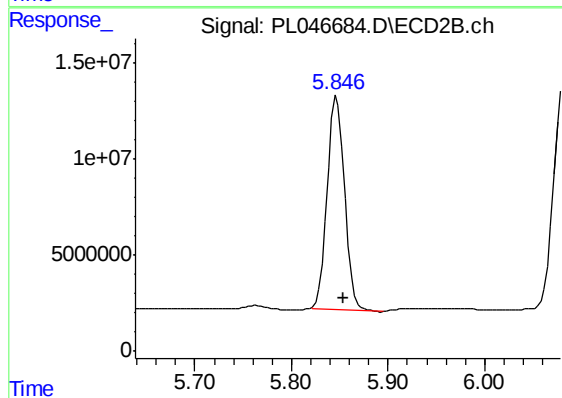
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 129636938
Conc: 55.87 ng/ml



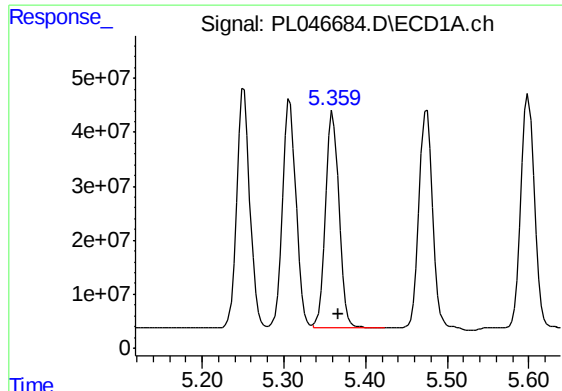
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 478935525
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

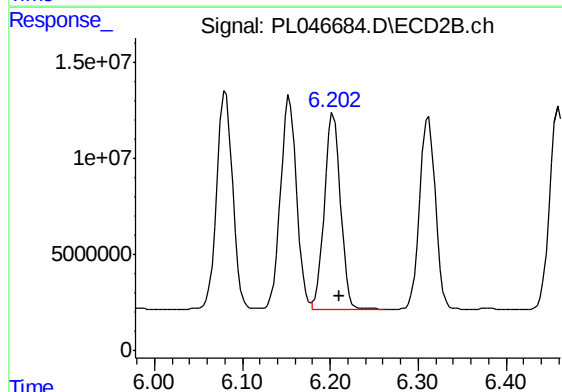
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 136276239
Conc: 51.67 ng/ml



#9 Endosulfan I

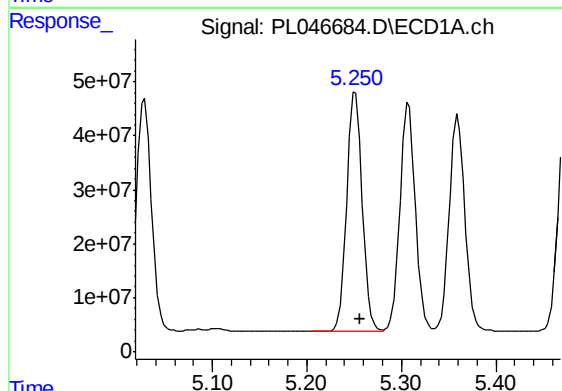
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 456217926
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



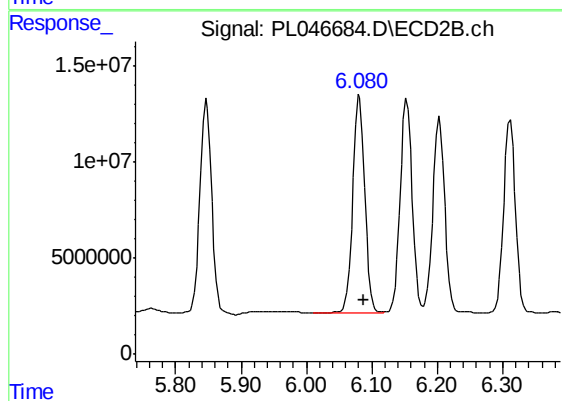
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 129814945
Conc: 49.74 ng/ml



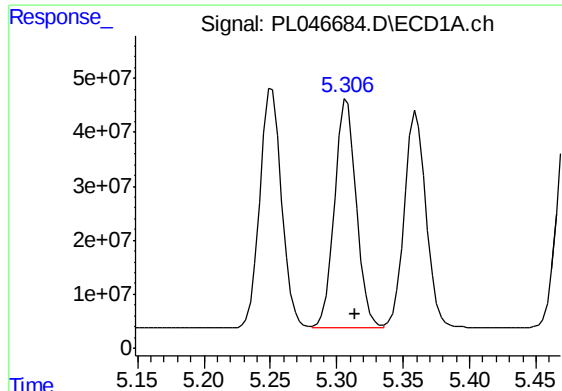
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 499179329
Conc: 48.59 ng/ml



#10 gamma-Chlordane

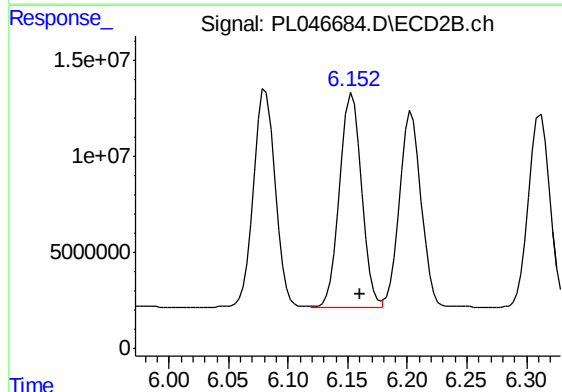
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 141935987
Conc: 50.01 ng/ml



#11 alpha-Chlordane

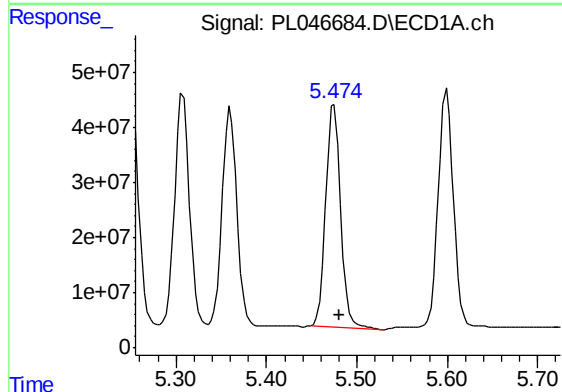
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 489182563
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



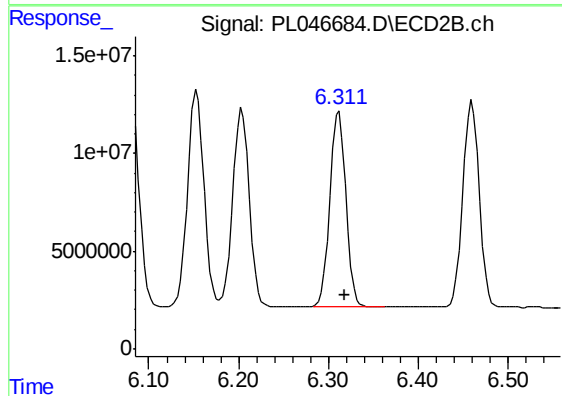
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 140875329
Conc: 49.66 ng/ml



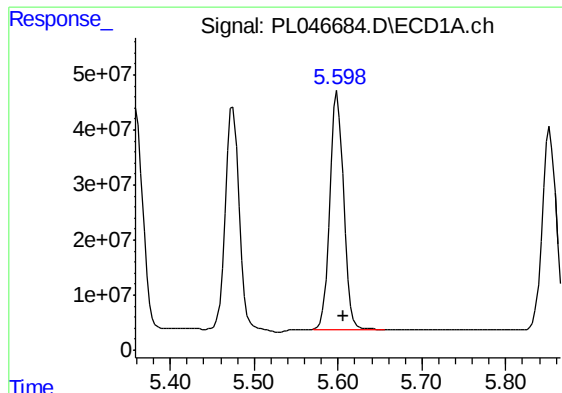
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 463921323
Conc: 50.39 ng/ml



#12 4,4'-DDE

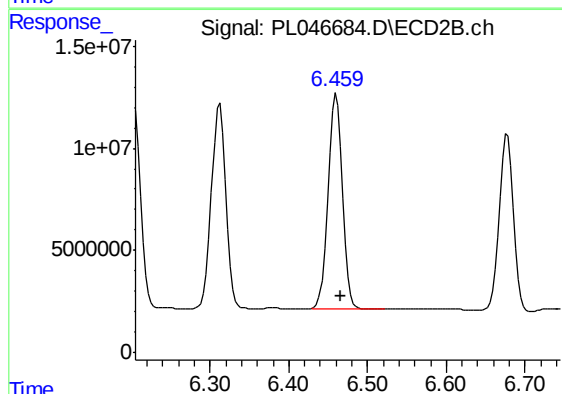
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 124298876
Conc: 50.07 ng/ml



#13 Dielldrin

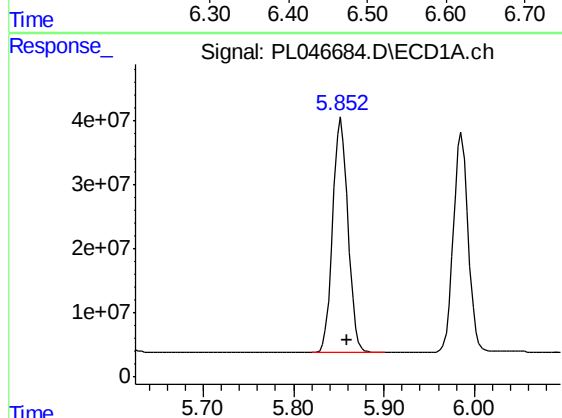
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 493607019
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



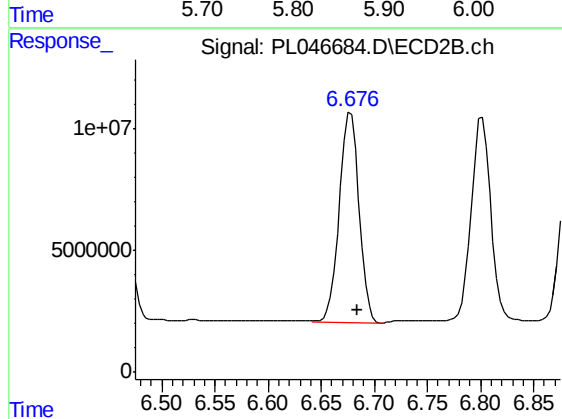
#13 Dielldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 134258110
Conc: 49.53 ng/ml



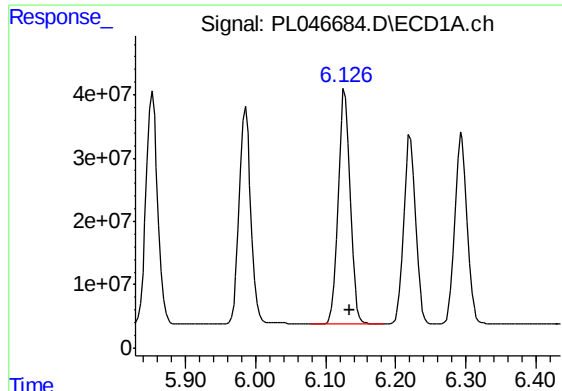
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 429105836
Conc: 45.56 ng/ml



#14 Endrin

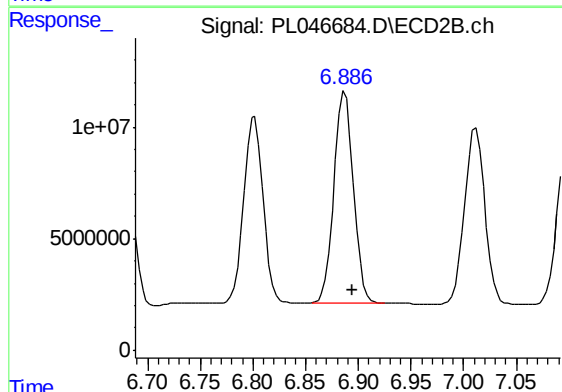
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 111091162
Conc: 46.49 ng/ml



#15 Endosulfan II

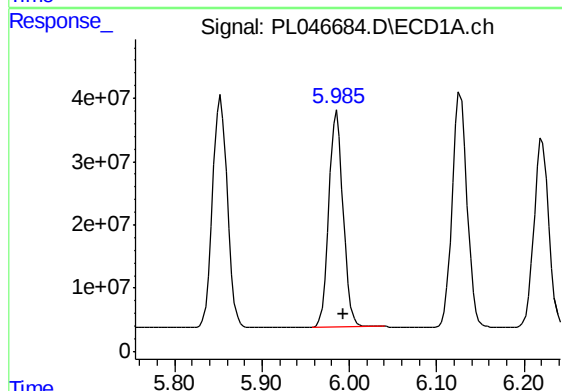
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 439913053
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



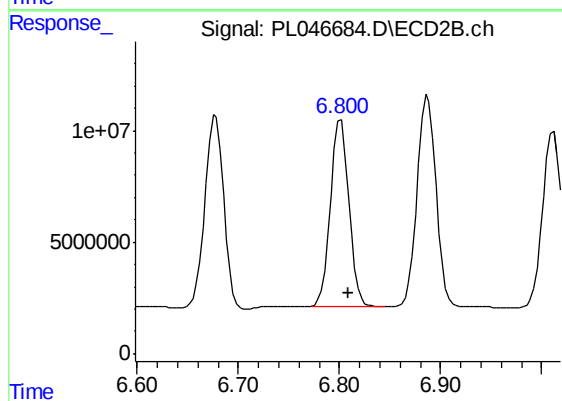
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 121684061
Conc: 50.43 ng/ml



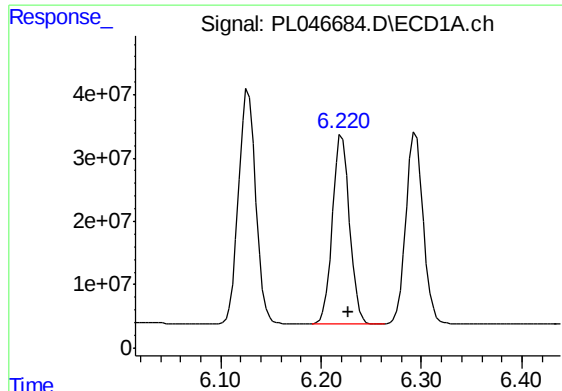
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 391082291
Conc: 51.74 ng/ml



#16 4,4'-DDD

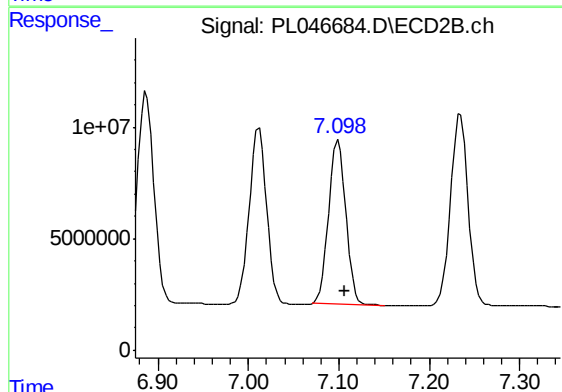
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 105894819
Conc: 52.63 ng/ml



#17 4,4'-DDT

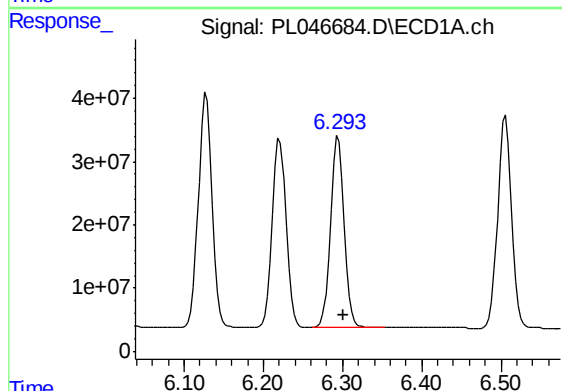
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 353895345
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



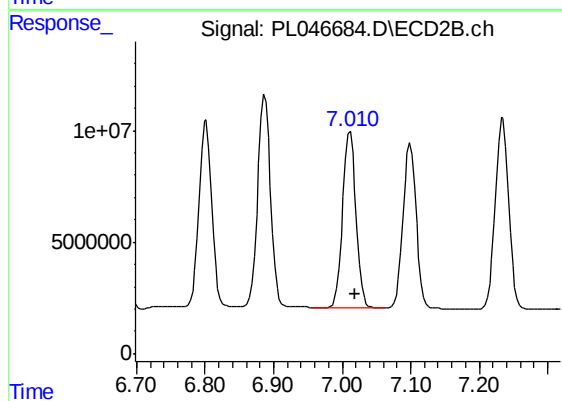
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 97591222
Conc: 46.54 ng/ml



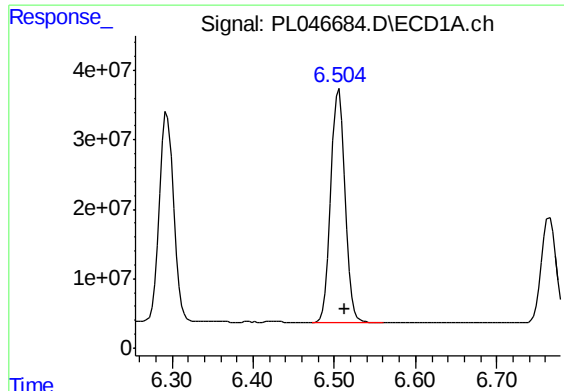
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 365768060
Conc: 48.80 ng/ml



#18 Endrin aldehyde

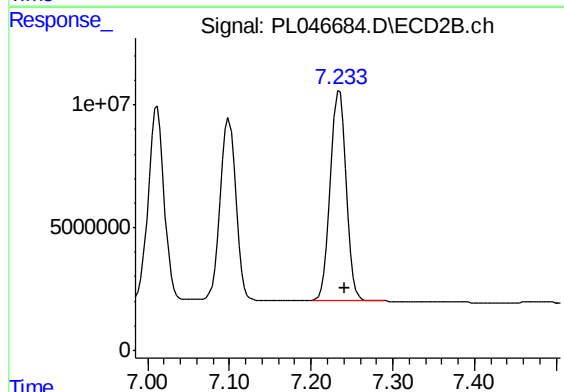
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 105646620
Conc: 49.74 ng/ml



#19 Endosulfan Sulfate

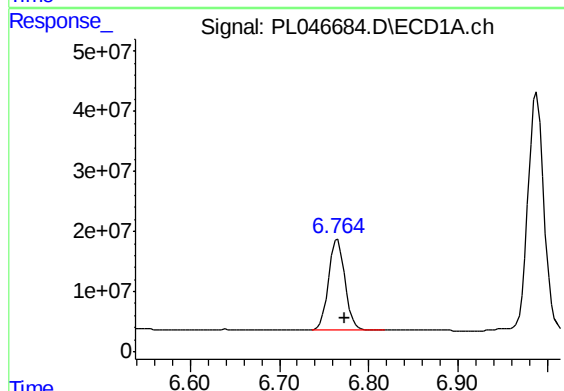
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 407401398
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



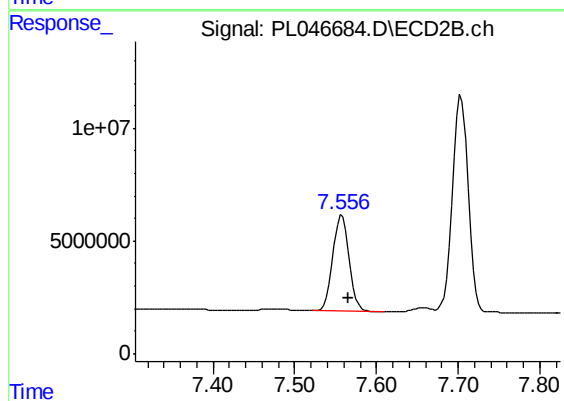
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 115715542
Conc: 49.05 ng/ml



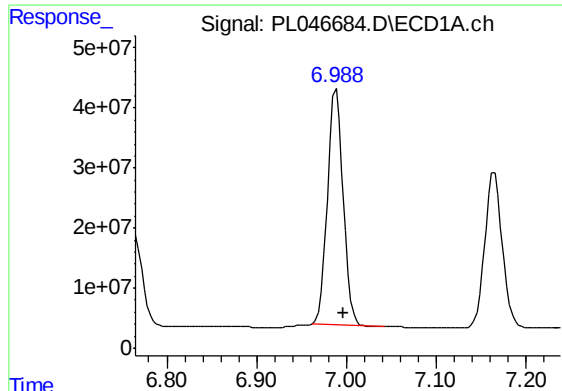
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 192103064
Conc: 45.20 ng/ml



#20 Methoxychlor

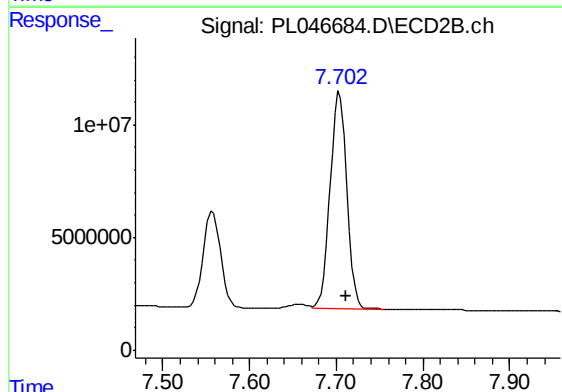
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 58820065
Conc: 46.14 ng/ml



#21 Endrin ketone

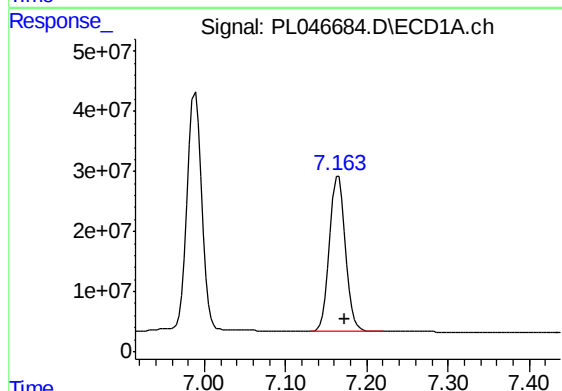
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 479265906
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



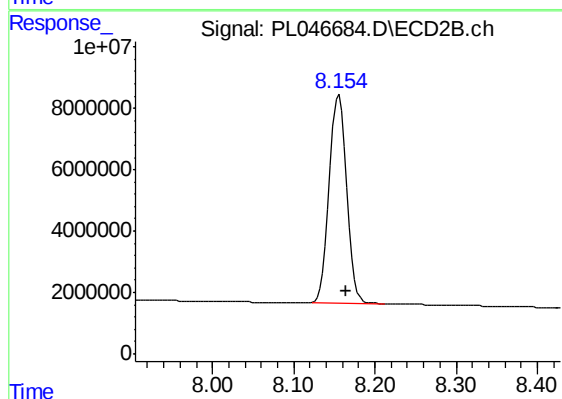
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 129296653
Conc: 52.04 ng/ml



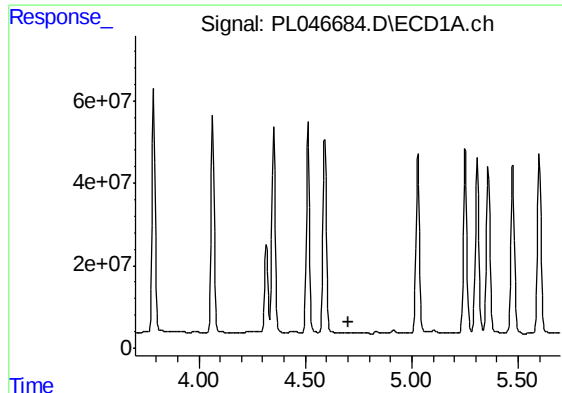
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 351227306
Conc: 48.21 ng/ml



#22 Mirex

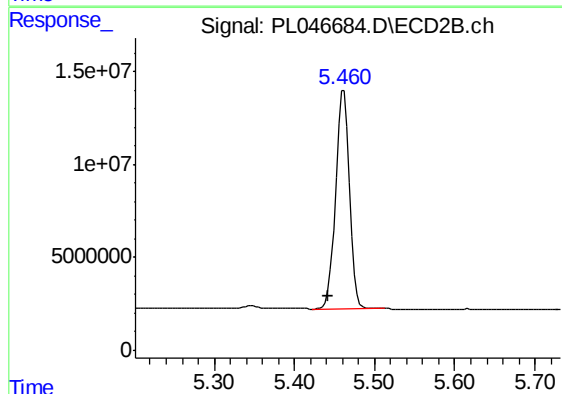
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 101401423
Conc: 50.70 ng/ml



#24 Chlordane-2

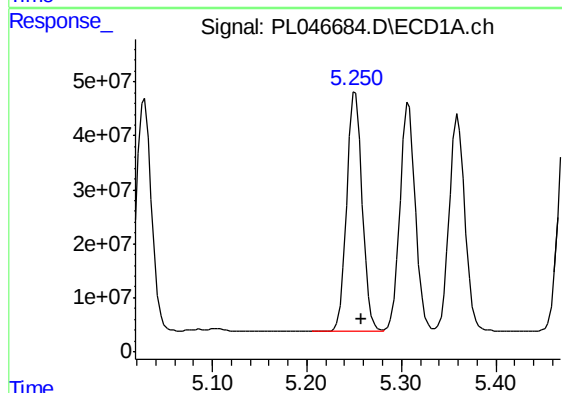
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



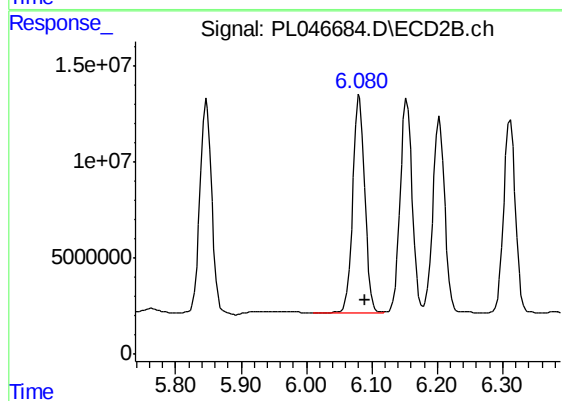
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 143476373
Conc: 1228.30 ng/ml



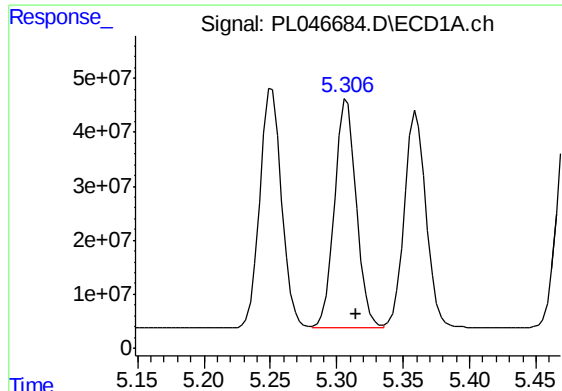
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 499179329
Conc: 448.23 ng/ml



#25 Chlordane-3

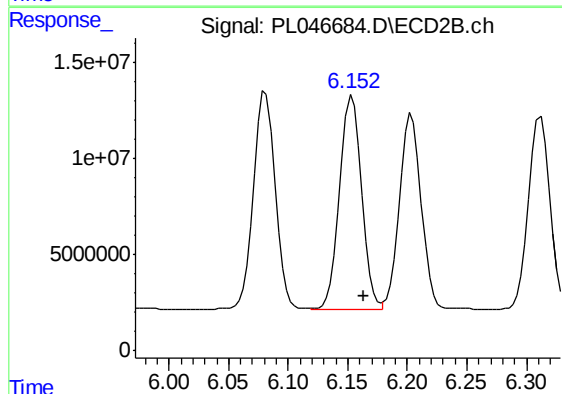
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 141935987
Conc: 372.27 ng/ml



#26 Chlordane-4

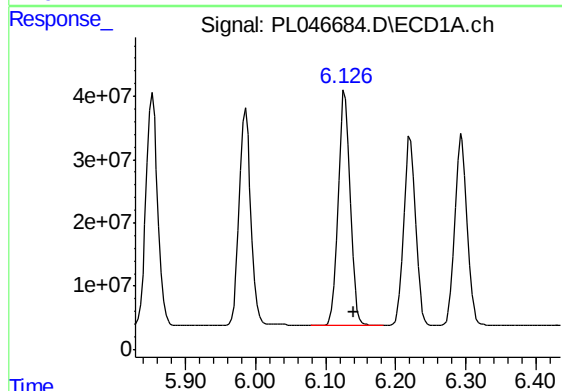
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 489182563
Conc: 473.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



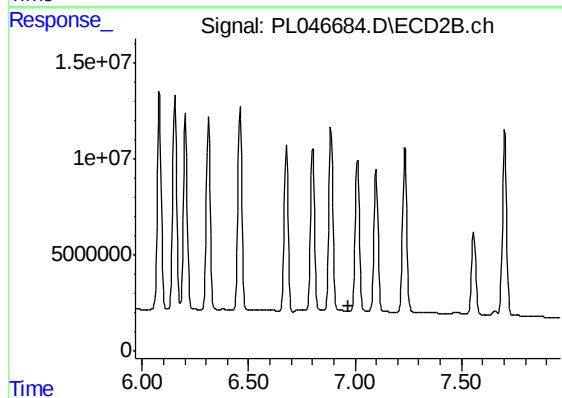
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 140875329
Conc: 305.30 ng/ml



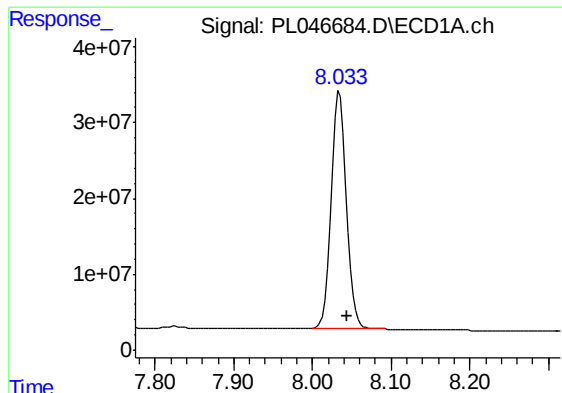
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 439913053
Conc: 1289.06 ng/ml



#27 Chlordane-5

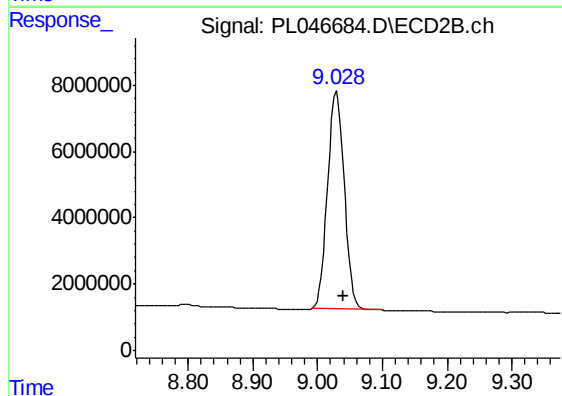
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 428983385
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 117771522
Conc: 50.80 ng/ml