

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 08:50
 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 25 04:49:07 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...	3.359	3.977	371.9E6	116.6E6	51.119	50.939
28)	SA Decachlor...	8.036	9.031	394.4E6	116.6E6	46.891	50.312
Target Compounds							
2)	A alpha-BHC	3.788	4.367	603.3E6	171.8E6	51.729	53.461
3)	MA gamma-BHC...	4.066	4.651	555.8E6	156.0E6	51.724	52.132
4)	MA Heptachlor	4.353	5.157	557.4E6	156.3E6	50.554	50.828
5)	MB Aldrin	4.593	5.461	535.9E6	150.2E6	51.951	52.437
6)	B beta-BHC	4.318	4.824	227.8E6	70699701	50.593	53.330
7)	B delta-BHC	4.514	5.039	537.3E6	136.8E6	53.078	58.943
8)	B Heptachlor...	5.030	5.848	495.6E6	147.3E6	50.816	55.844
9)	A Endosulfan I	5.362	6.204	466.3E6	136.0E6	49.593	52.108
10)	B gamma-Chl...	5.253	6.082	511.4E6	154.3E6	49.783	54.379
11)	B alpha-Chl...	5.309	6.154	499.0E6	147.9E6	49.212	52.130
12)	B 4,4'-DDE	5.477	6.312	407.5E6	126.7E6	44.261	51.031
13)	MA Dieldrin	5.602	6.461	501.2E6	137.1E6	49.940	50.582
14)	MA Endrin	5.855	6.678	415.1E6	108.7E6	44.070	45.479
15)	B Endosulfa...	6.129	6.888	433.9E6	122.6E6	48.425	50.791
16)	A 4,4'-DDD	5.988	6.802	386.1E6	106.4E6	51.084	52.906
17)	MA 4,4'-DDT	6.223	7.100	346.4E6	99113171	45.727	47.265
18)	B Endrin al...	6.296	7.012	358.1E6	107.8E6	47.772	50.746
19)	B Endosulfa...	6.507	7.235	383.1E6	117.8E6	46.654	49.922
20)	A Methoxychlor	6.767	7.559	191.6E6	57500367	45.089	45.106
21)	B Endrin ke...	6.990	7.704	479.2E6	129.8E6	51.821	52.261
22)	Mirex	7.167	8.157	337.6E6	98978482	46.340	49.485
24)	Chlordane-2	0.000	5.461f	0	150.2E6	N.D.	1286.117 #
25)	Chlordane-3	5.253	6.082	511.4E6	154.3E6	459.200	404.784
26)	Chlordane-4	5.309	6.154	499.0E6	147.9E6	482.531	320.478 #
27)	Chlordane-5	6.129	0.000	433.9E6	0	1271.351	N.D. #

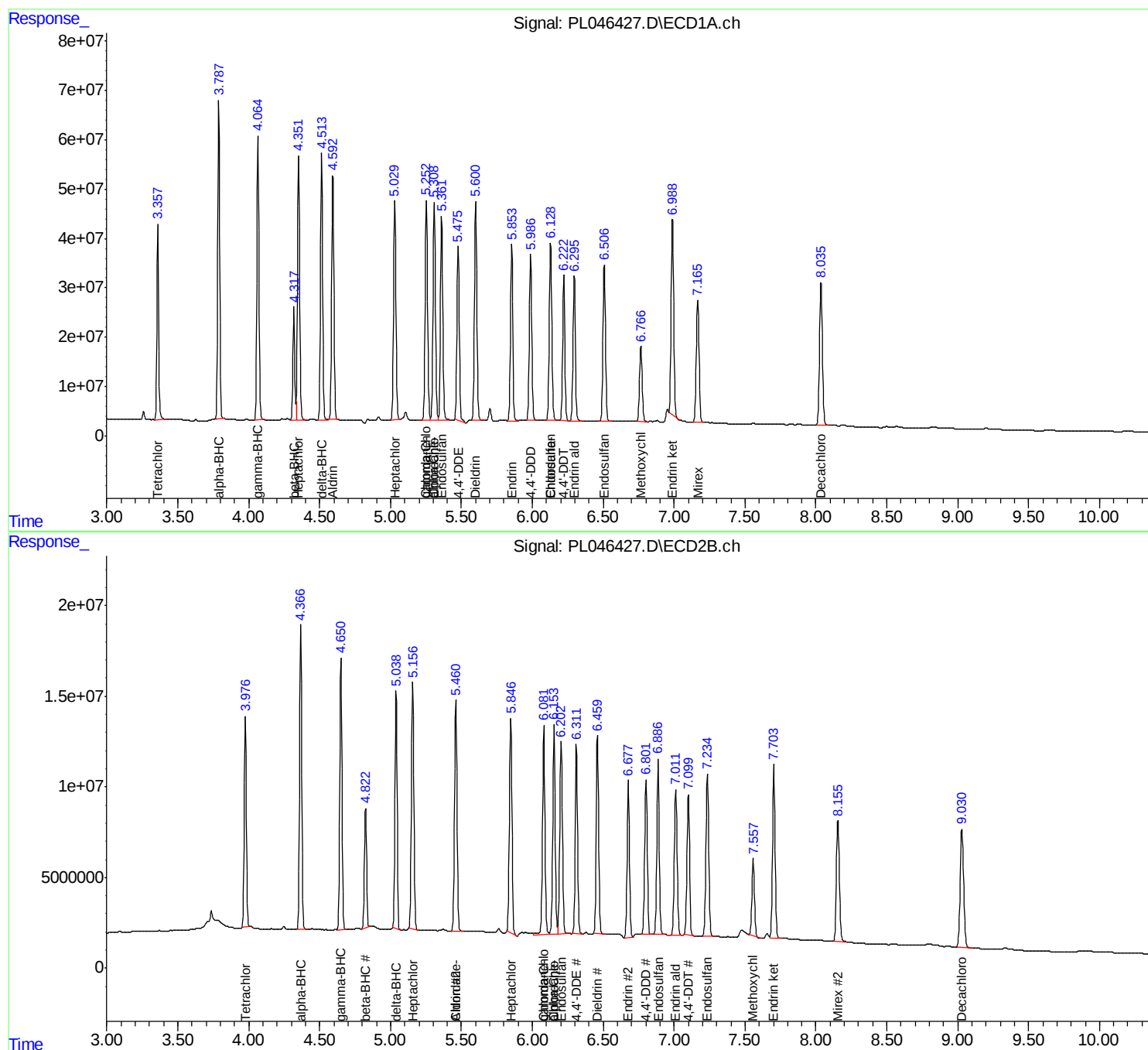
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

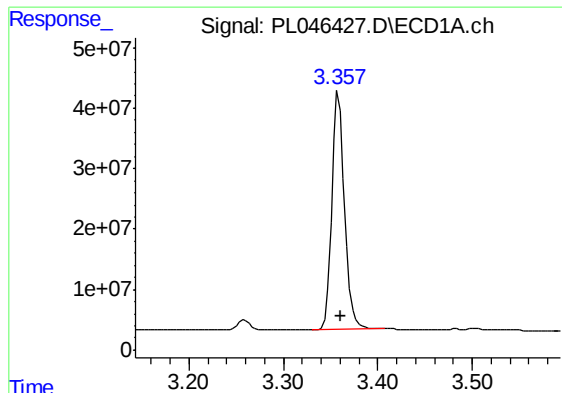
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 08:50
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:49:07 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

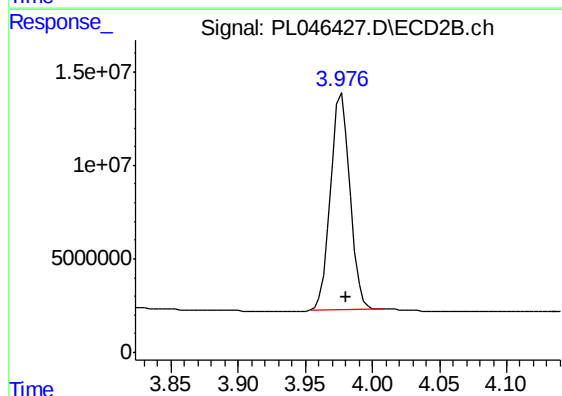




#1 Tetrachloro-m-xylene

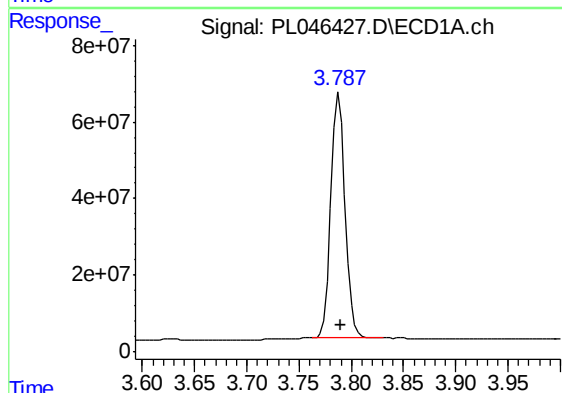
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 371873749
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



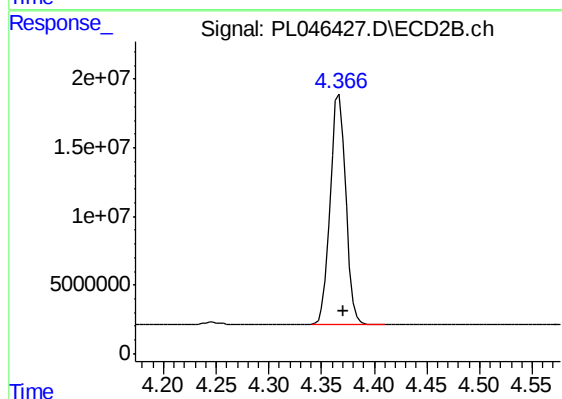
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 116630208
Conc: 50.94 ng/ml



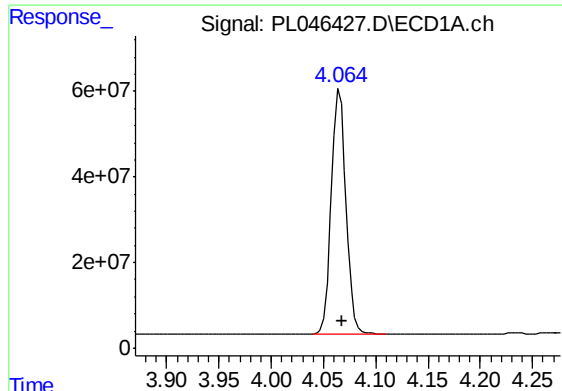
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 603264931
Conc: 51.73 ng/ml



#2 alpha-BHC

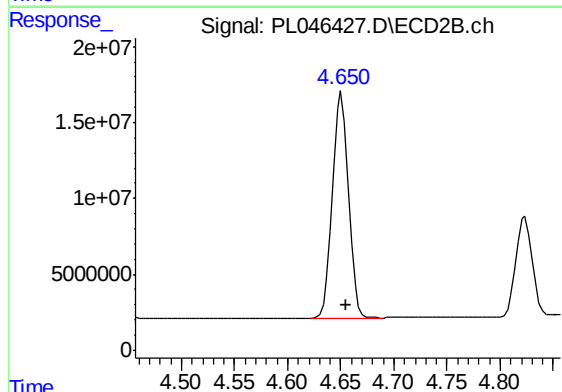
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 171787272
Conc: 53.46 ng/ml



#3 gamma-BHC (Lindane)

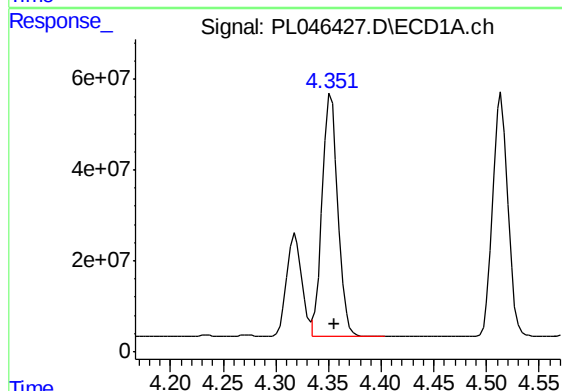
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 555754837
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



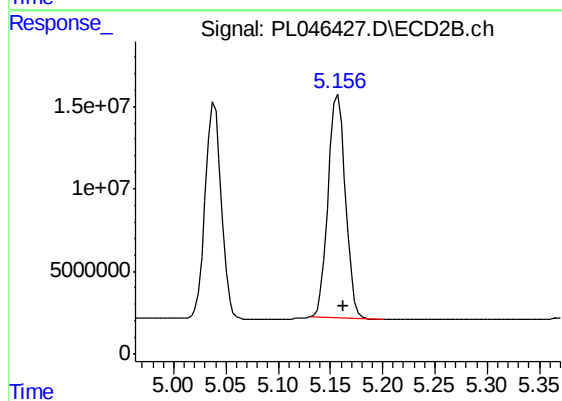
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 156030699
Conc: 52.13 ng/ml



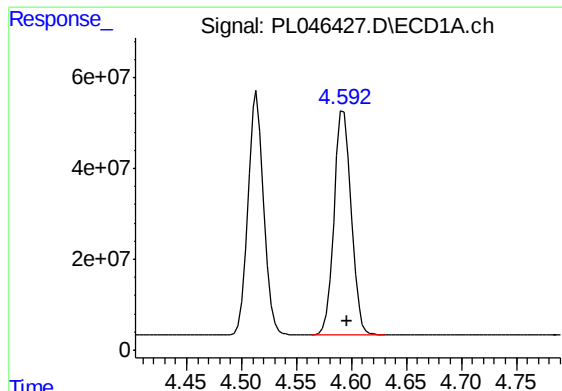
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 557370680
Conc: 50.55 ng/ml



#4 Heptachlor

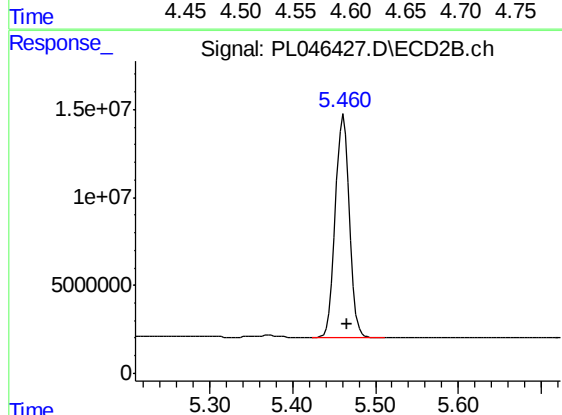
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 156340293
Conc: 50.83 ng/ml



#5 Aldrin

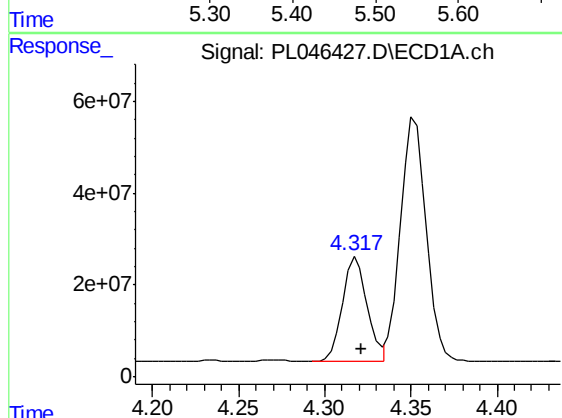
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 535877144
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



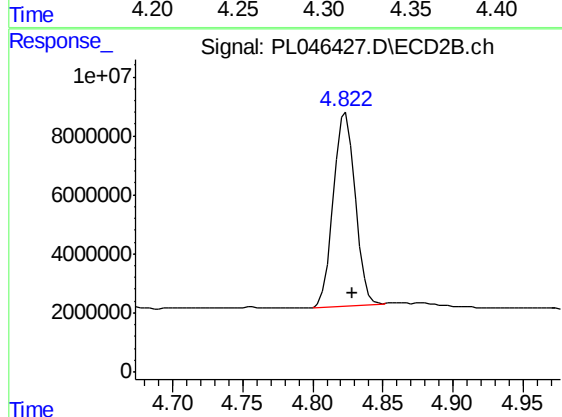
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 150230395
Conc: 52.44 ng/ml



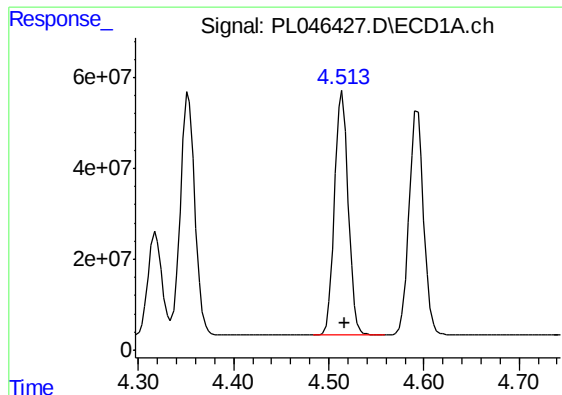
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 227790395
Conc: 50.59 ng/ml



#6 beta-BHC

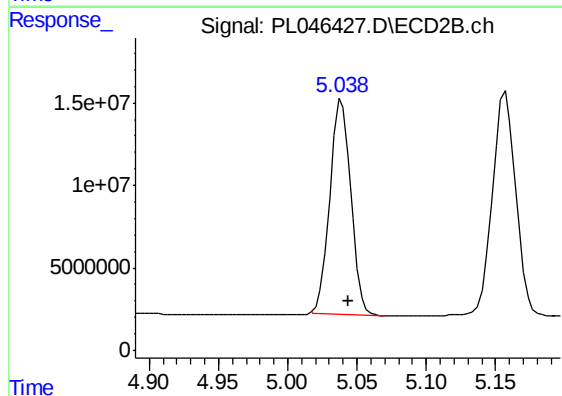
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 70699701
Conc: 53.33 ng/ml



#7 delta-BHC

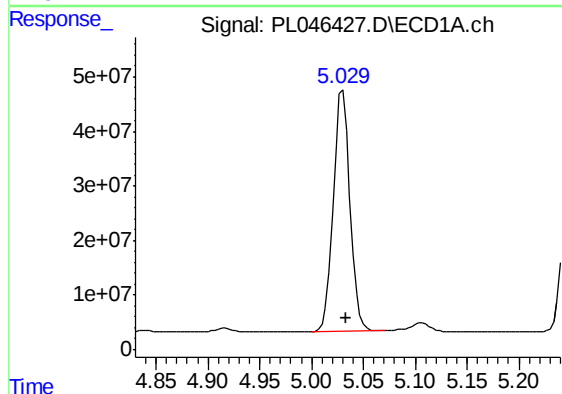
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 537315542
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



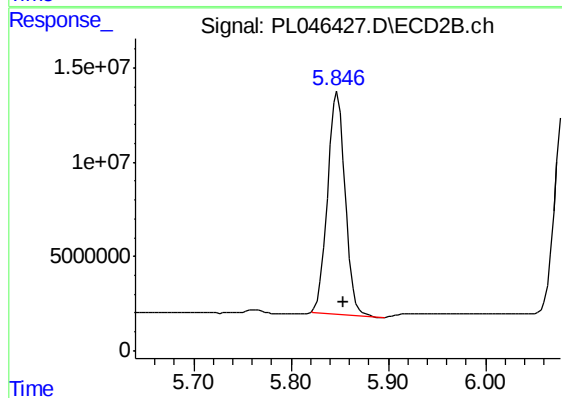
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 136758975
Conc: 58.94 ng/ml



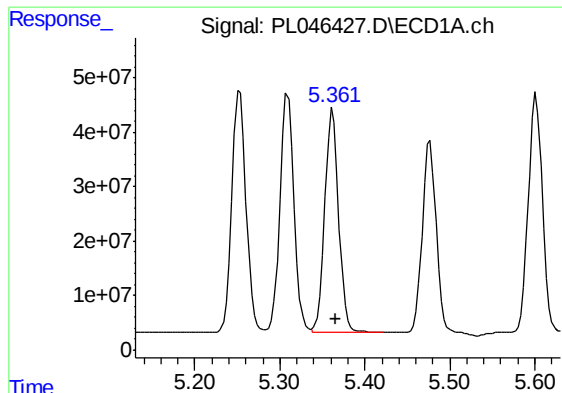
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 495634941
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

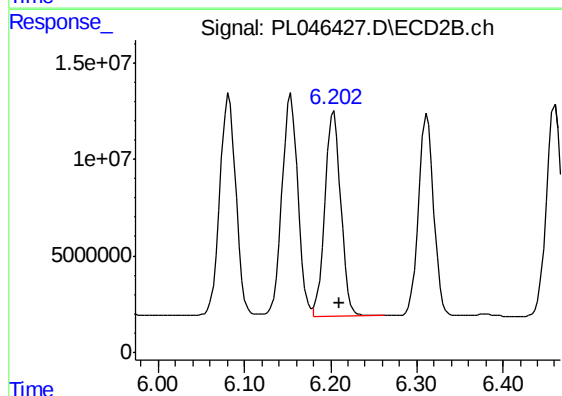
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 147270162
Conc: 55.84 ng/ml



#9 Endosulfan I

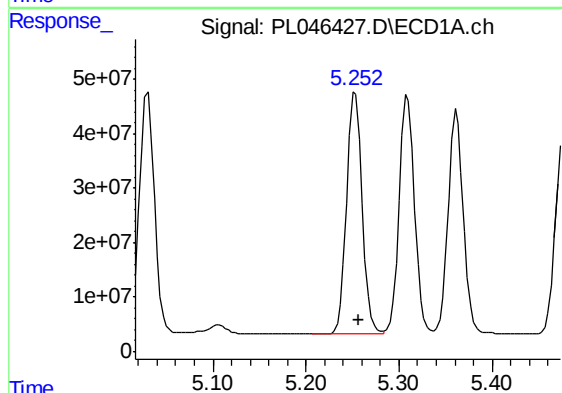
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 466294508
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



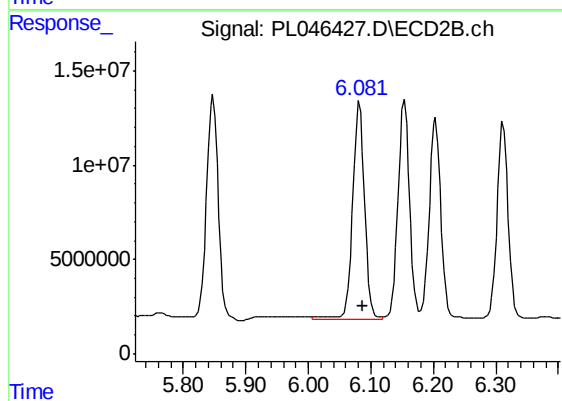
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 135994133
Conc: 52.11 ng/ml



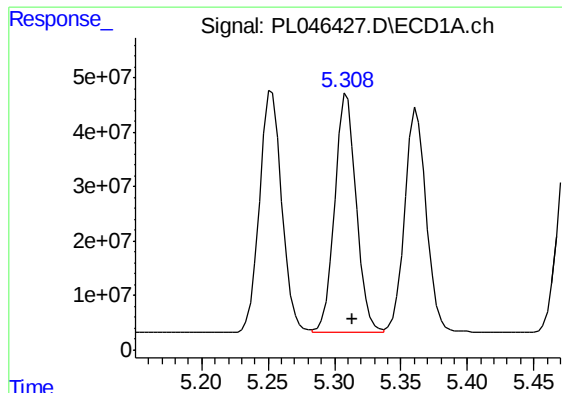
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 511398298
Conc: 49.78 ng/ml



#10 gamma-Chlordane

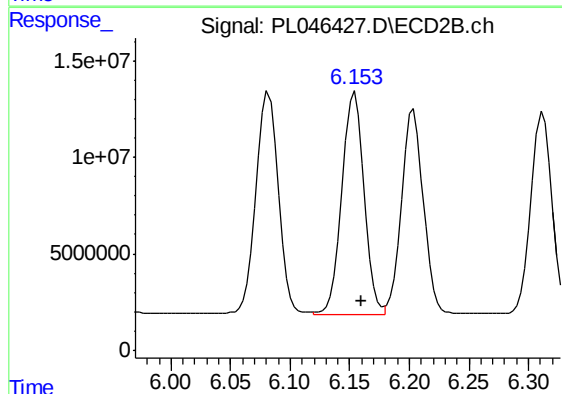
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 154331225
Conc: 54.38 ng/ml



#11 alpha-Chlordane

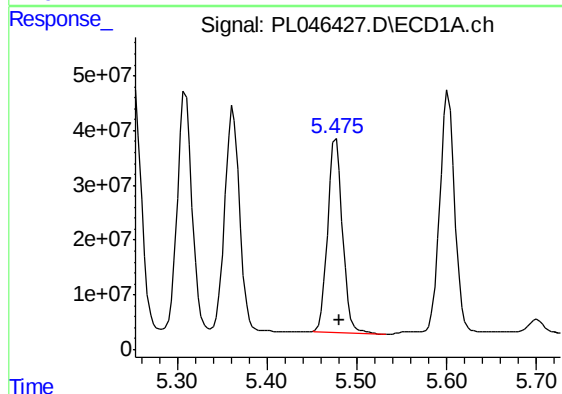
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 498965345
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



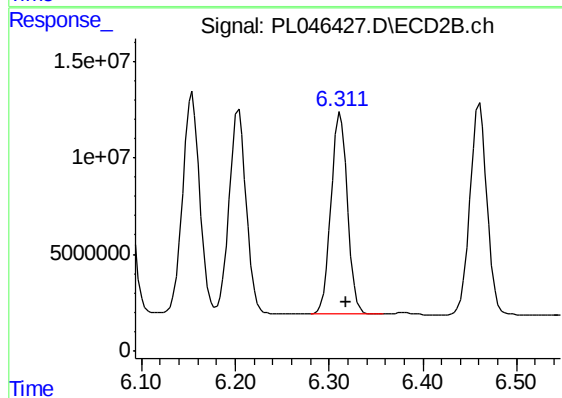
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 147876327
Conc: 52.13 ng/ml



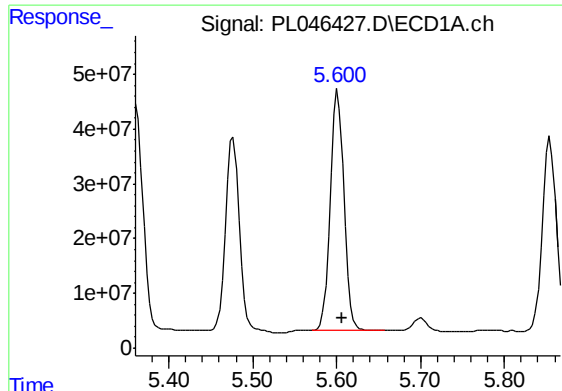
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 407513078
Conc: 44.26 ng/ml



#12 4,4'-DDE

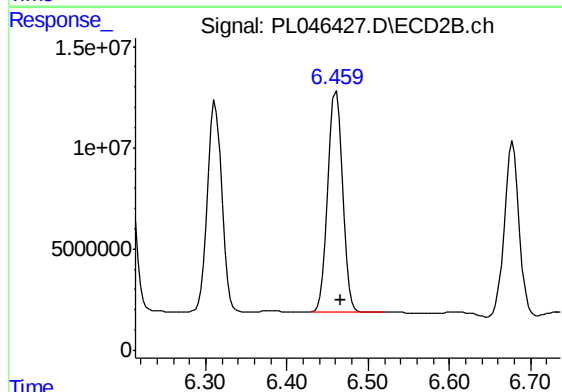
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 126674825
Conc: 51.03 ng/ml



#13 Dieldrin

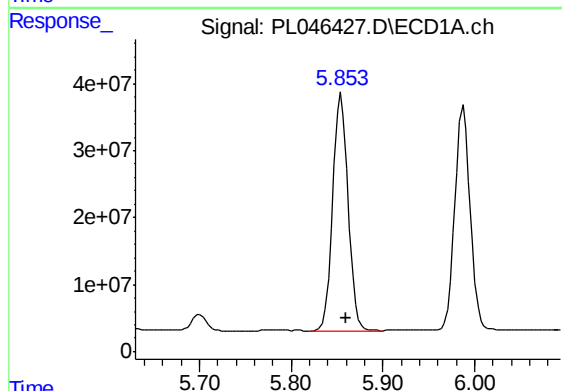
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 501173485
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



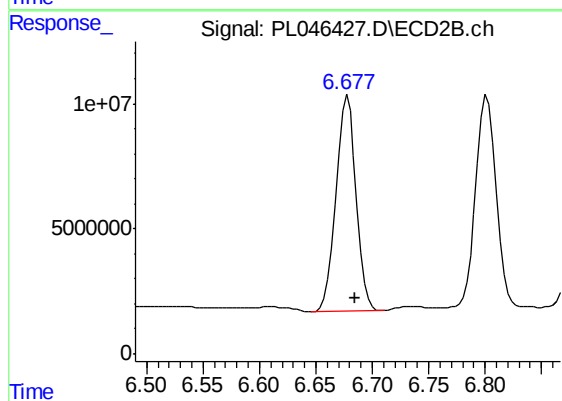
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 137111652
Conc: 50.58 ng/ml



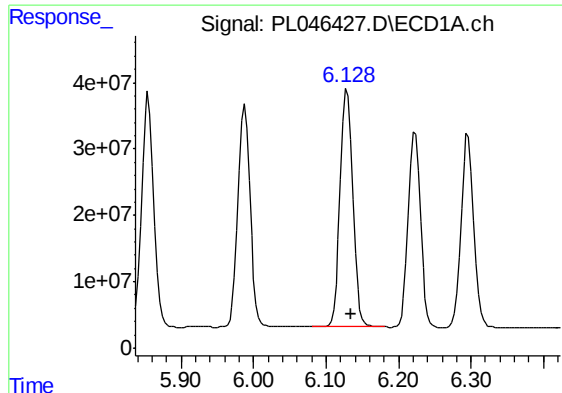
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 415102827
Conc: 44.07 ng/ml



#14 Endrin

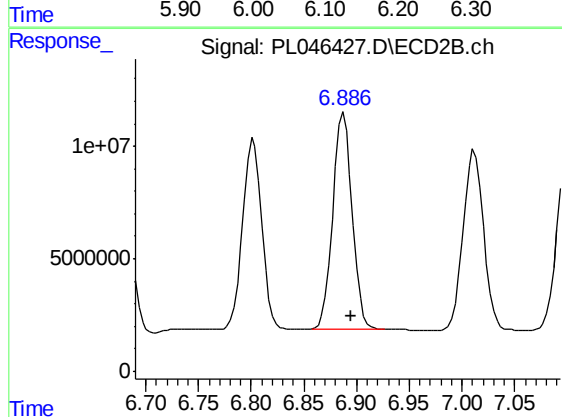
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 108684205
Conc: 45.48 ng/ml



#15 Endosulfan II

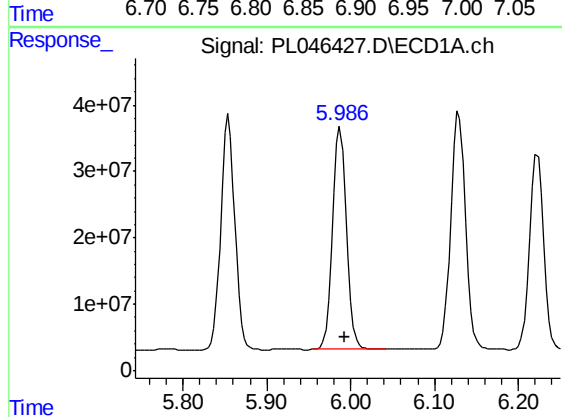
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 433870036
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



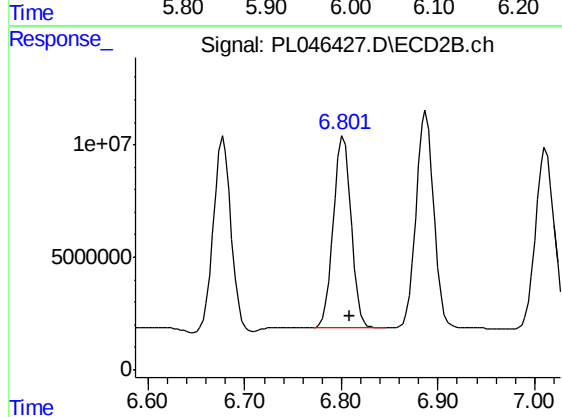
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 122553595
Conc: 50.79 ng/ml



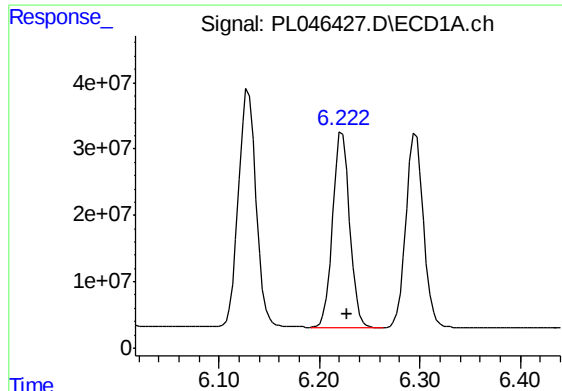
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 386147824
Conc: 51.08 ng/ml



#16 4,4'-DDD

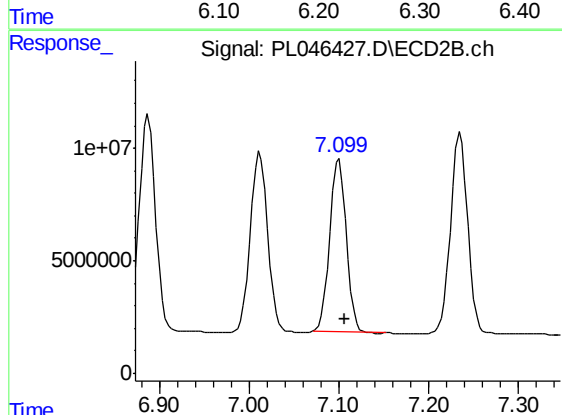
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 106447816
Conc: 52.91 ng/ml



#17 4,4'-DDT

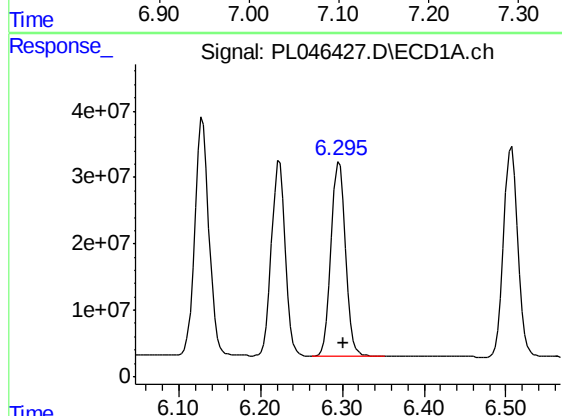
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 346354689
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



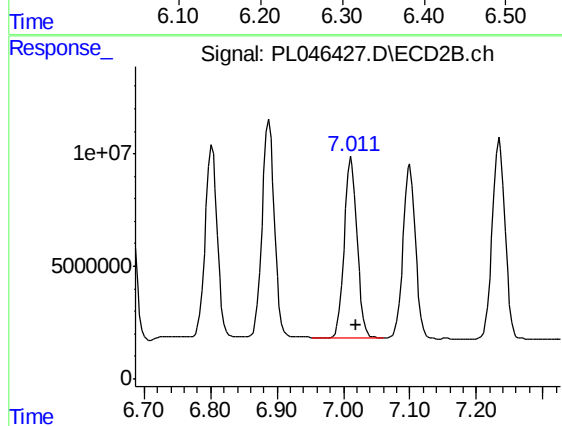
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 99113171
Conc: 47.27 ng/ml



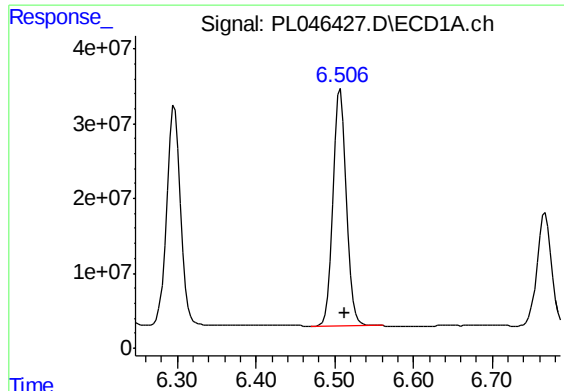
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 358058753
Conc: 47.77 ng/ml



#18 Endrin aldehyde

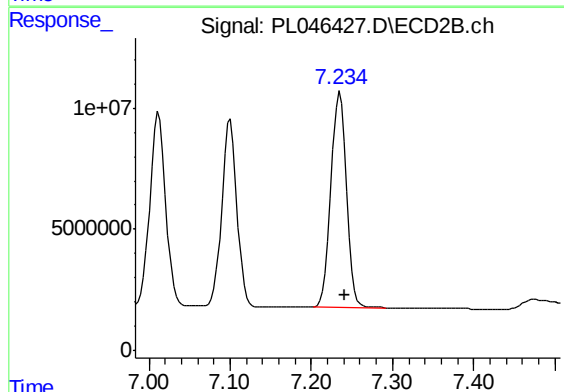
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 107785039
Conc: 50.75 ng/ml



#19 Endosulfan Sulfate

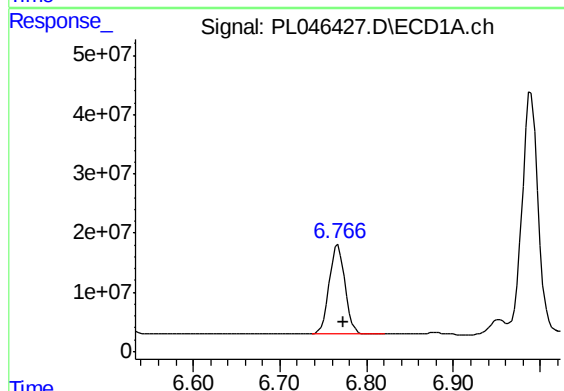
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 383089043
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



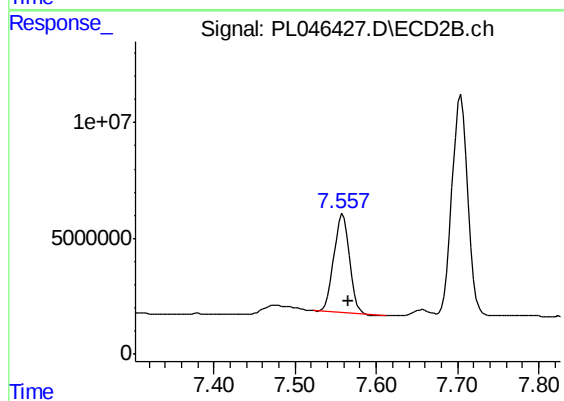
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 117765907
Conc: 49.92 ng/ml



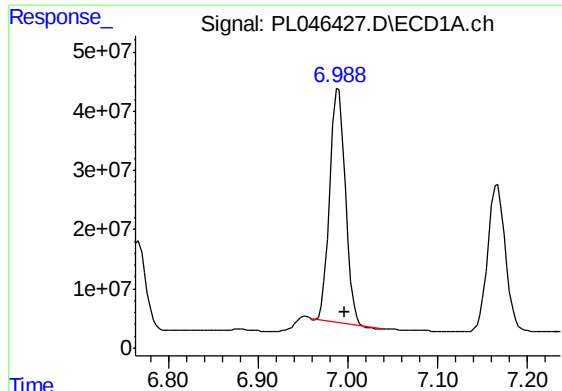
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 191623779
Conc: 45.09 ng/ml



#20 Methoxychlor

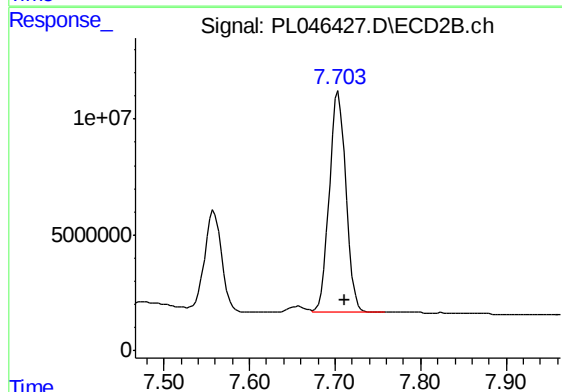
R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 57500367
Conc: 45.11 ng/ml



#21 Endrin ketone

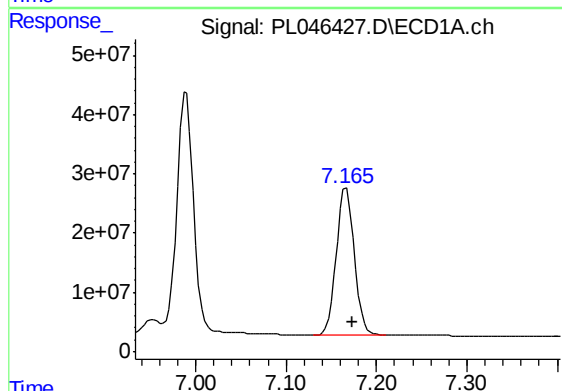
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 479179558
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



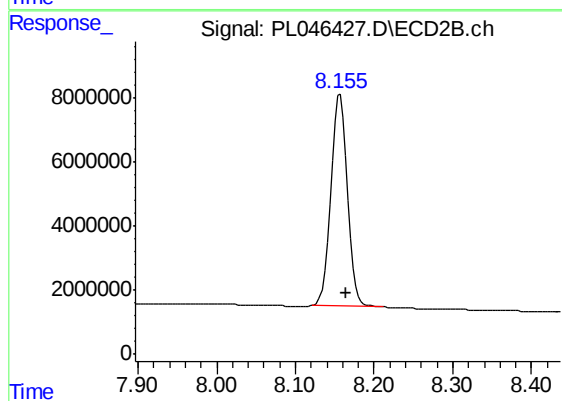
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 129845995
Conc: 52.26 ng/ml



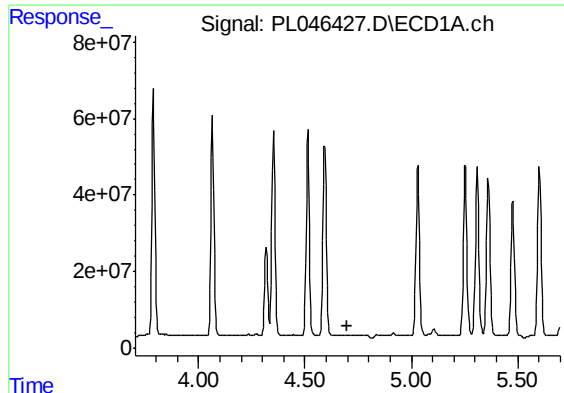
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 337614817
Conc: 46.34 ng/ml



#22 Mirex

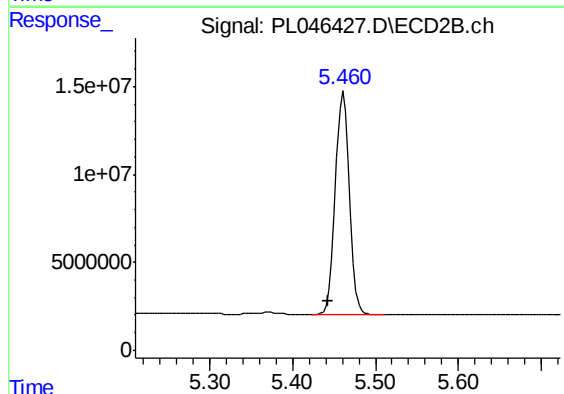
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 98978482
Conc: 49.48 ng/ml



#24 Chlordane-2

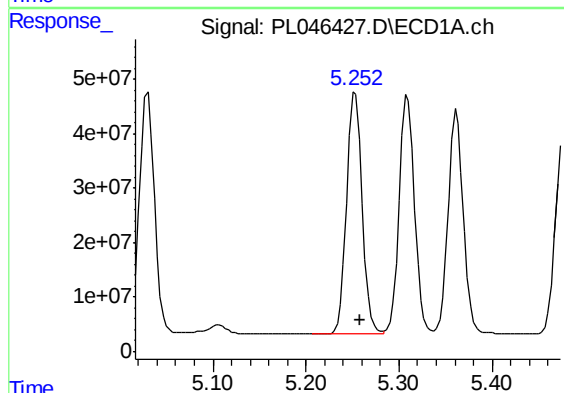
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



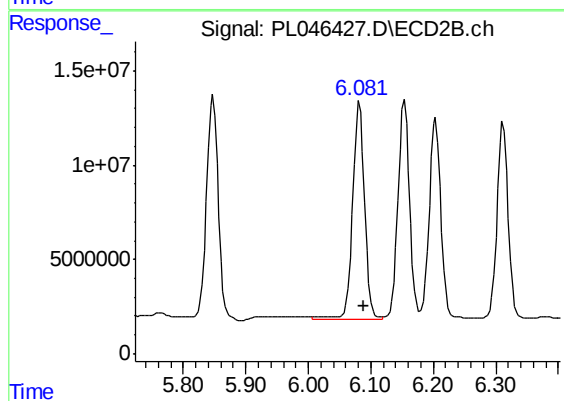
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 150230395
Conc: 1286.12 ng/ml



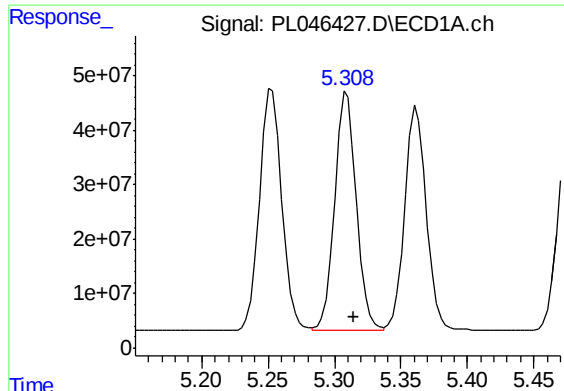
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 511398298
Conc: 459.20 ng/ml



#25 Chlordane-3

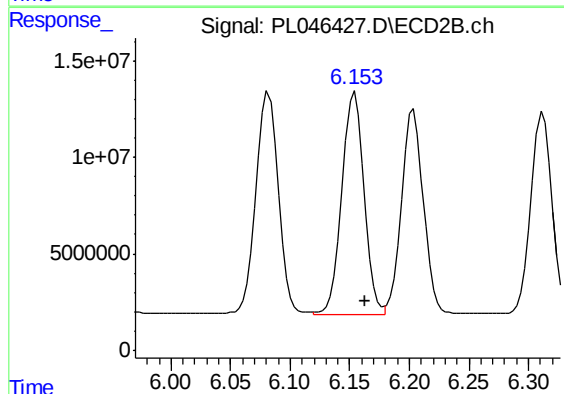
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 154331225
Conc: 404.78 ng/ml



#26 Chlordane-4

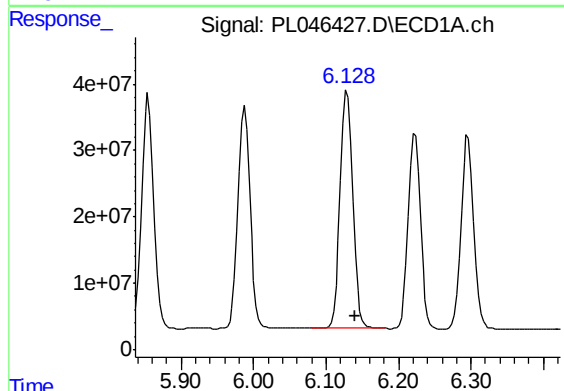
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 498965345
Conc: 482.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



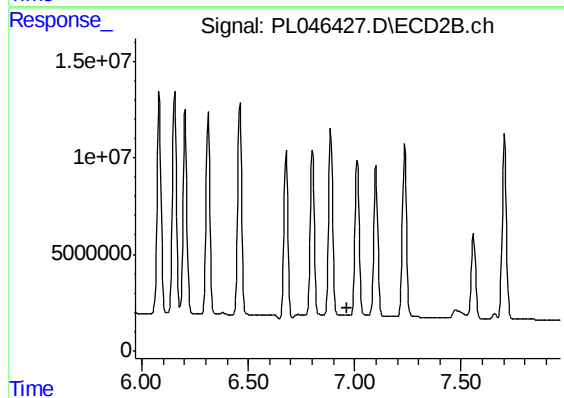
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 147876327
Conc: 320.48 ng/ml



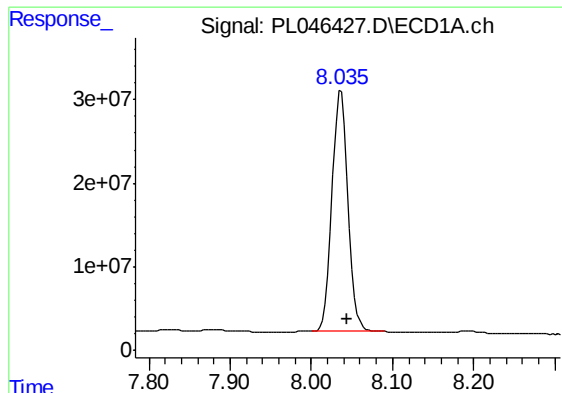
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 433870036
Conc: 1271.35 ng/ml



#27 Chlordane-5

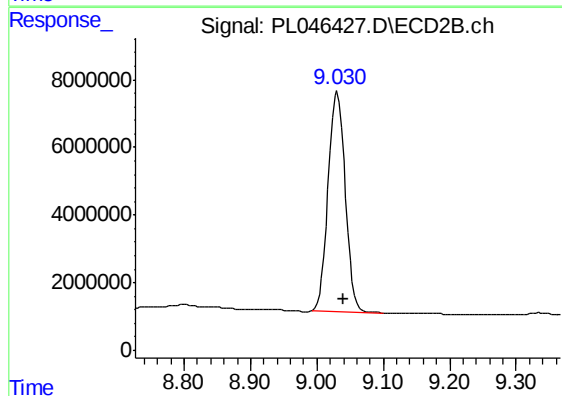
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 394404061
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 116646169
Conc: 50.31 ng/ml