

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 02:09
 Operator : AJ\SJ
 Sample : K2058-01MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S3B(5-15)COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:41:54 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	3.978	109.0E6	35300869	14.981	15.418
28)	SA Decachlor...	8.037	9.032	114.2E6	31953335	13.577	13.782
Target Compounds							
2)	A alpha-BHC	3.789	4.368	454.7E6	126.7E6	38.992	39.440
3)	MA gamma-BHC...	4.066	4.652	420.7E6	117.2E6	39.151	39.158
4)	MA Heptachlor	4.353	5.159	403.7E6	114.4E6	36.616	37.187
5)	MB Aldrin	4.593	5.463	390.0E6	111.2E6	37.813	38.807
6)	B beta-BHC	4.319	4.825	177.4E6	53962019	39.411	40.705
7)	B delta-BHC	4.514	5.041	336.3E6	76957702	33.225	33.169
8)	B Heptachlor...	5.030	5.848	379.7E6	102.6E6	38.925	38.910
9)	A Endosulfan I	5.362	6.205	328.3E6	97055634	34.922	37.188
10)	B gamma-Chl...	5.253	6.083	384.4E6	110.3E6	37.419	38.859
11)	B alpha-Chl...	5.310	6.155	386.6E6	110.4E6	38.134	38.905
12)	B 4,4'-DDE	5.477	6.313	339.4E6	93114423	36.865	37.511
13)	MA Dieldrin	5.602	6.462	385.2E6	105.5E6	38.385	38.935
14)	MA Endrin	5.855	6.679	329.4E6	86364209	34.974	36.139
15)	B Endosulfa...	6.129	6.889	303.2E6	86589503	33.846	35.886
16)	A 4,4'-DDD	5.988	6.803	274.5E6	77995302	36.310	38.764
17)	MA 4,4'-DDT	6.223	7.102	273.6E6	77201079	36.125	36.816
18)	B Endrin al...	6.297	7.014	233.0E6	68334068	31.083	32.172
19)	B Endosulfa...	6.507	7.236	270.5E6	82453048	32.938	34.952
20)	A Methoxychlor	6.768	7.560	134.9E6	42656176	31.733	33.462
21)	B Endrin ke...	6.991	7.706	334.5E6	88830468	36.177	35.753
22)	Mirex	7.168	8.158	259.7E6	72143792	35.646	36.069
24)	Chlordane-2	0.000	5.463f	0	111.2E6	N.D.	951.821 #
25)	Chlordane-3	5.253	6.083	384.4E6	110.3E6	345.158	289.257
26)	Chlordane-4	5.310	6.155	386.6E6	110.4E6	373.905	239.172 #
27)	Chlordane-5	6.129	0.000	303.2E6	0	888.599	N.D. #

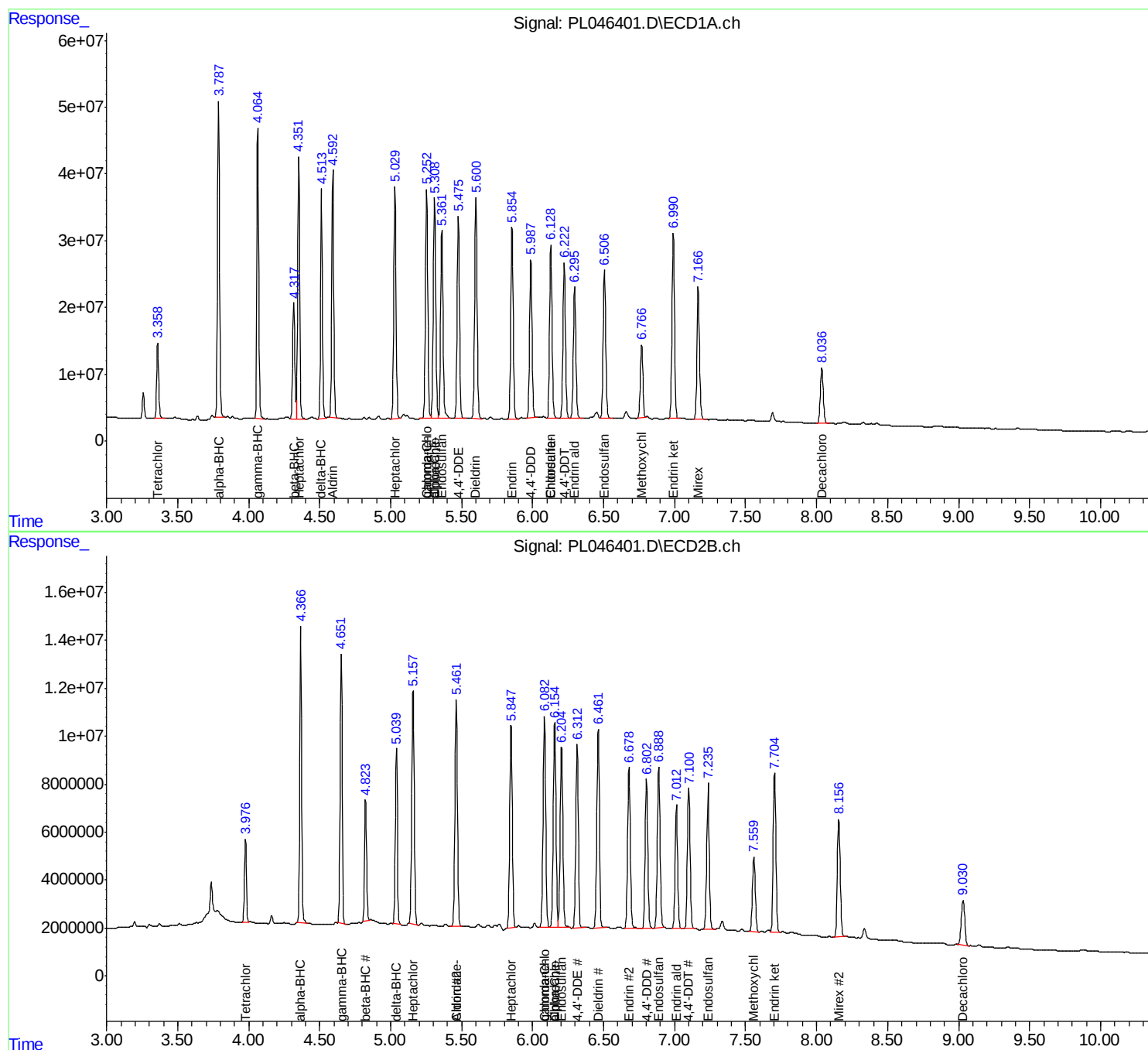
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

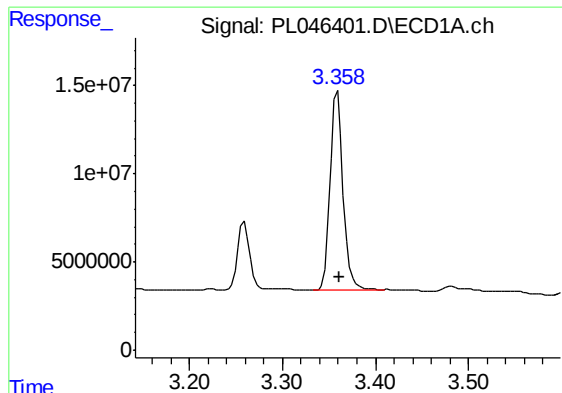
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 02:09
Operator : AJ\SJ
Sample : K2058-01MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:41:54 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

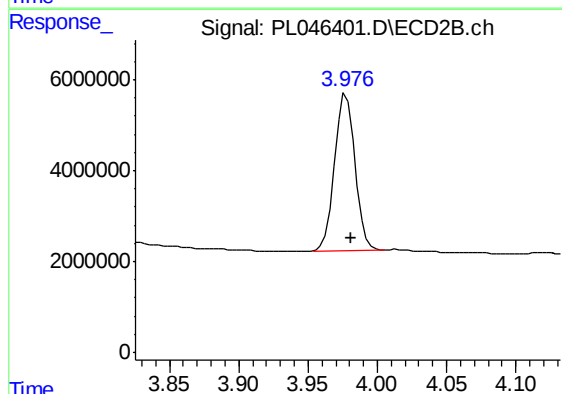




#1 Tetrachloro-m-xylene

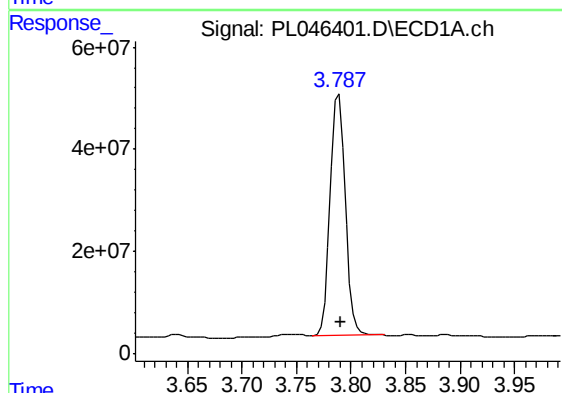
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 108980731
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



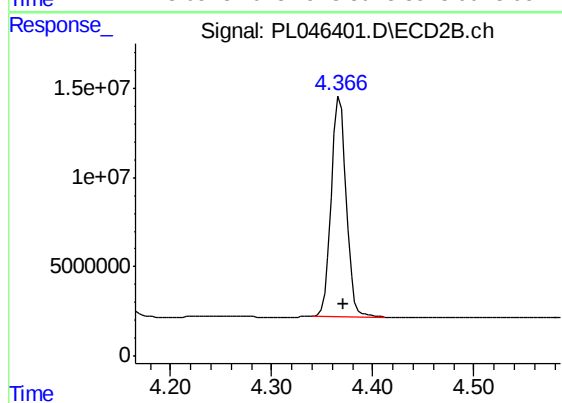
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 35300869
Conc: 15.42 ng/ml



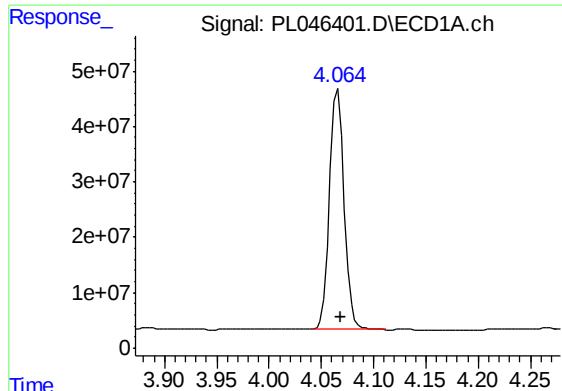
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 454720980
Conc: 38.99 ng/ml



#2 alpha-BHC

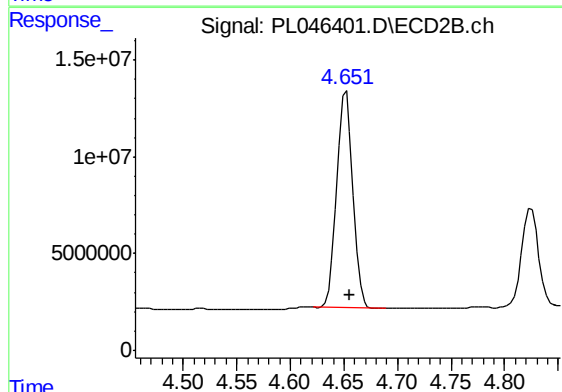
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 126733198
Conc: 39.44 ng/ml



#3 gamma-BHC (Lindane)

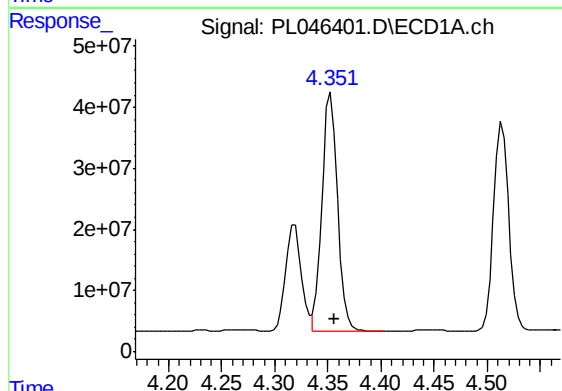
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 420659946
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



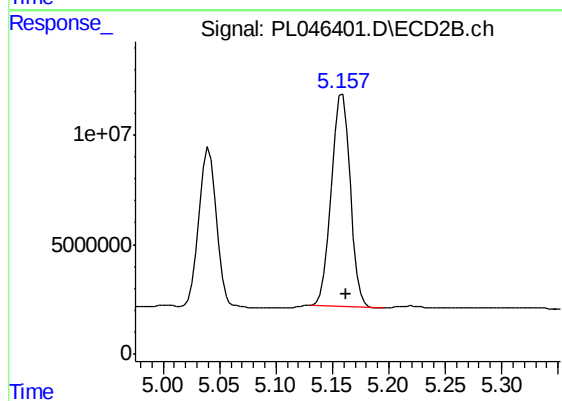
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 117201976
Conc: 39.16 ng/ml



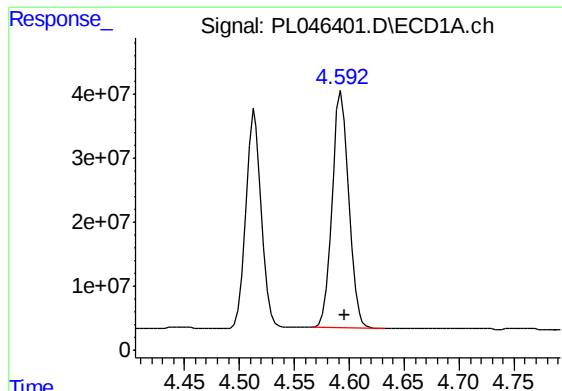
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 403698587
Conc: 36.62 ng/ml



#4 Heptachlor

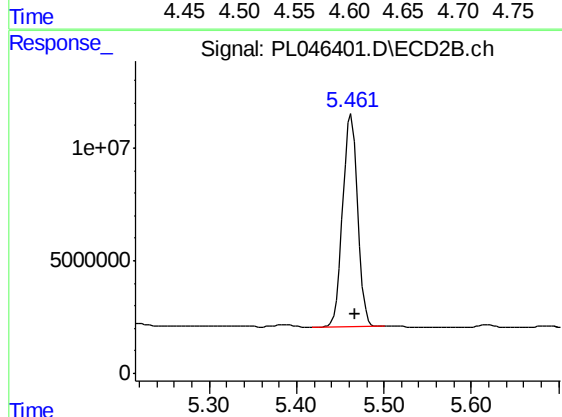
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 114381695
Conc: 37.19 ng/ml



#5 Aldrin

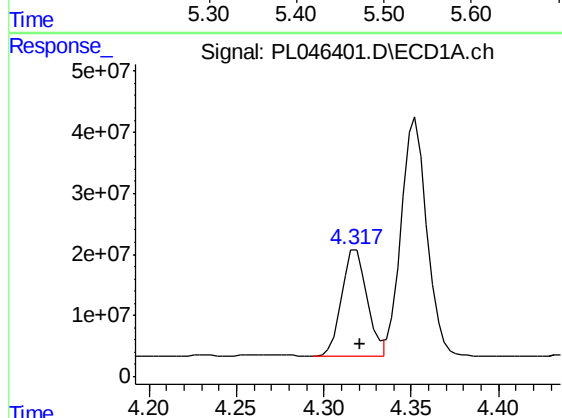
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 390043531
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



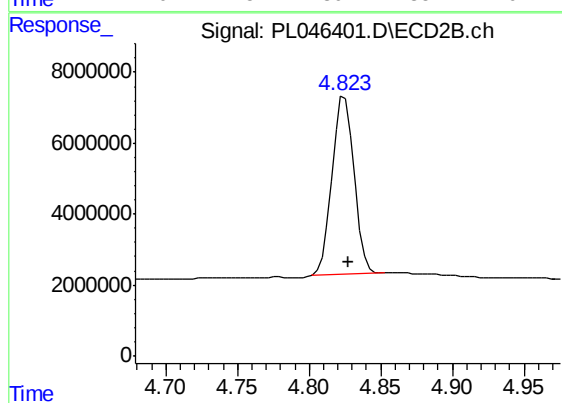
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 111181445
Conc: 38.81 ng/ml



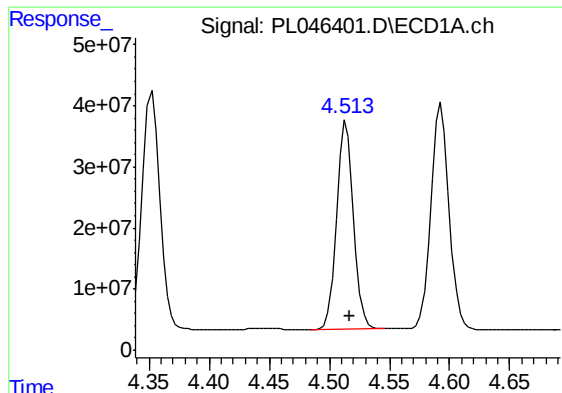
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 177443127
Conc: 39.41 ng/ml



#6 beta-BHC

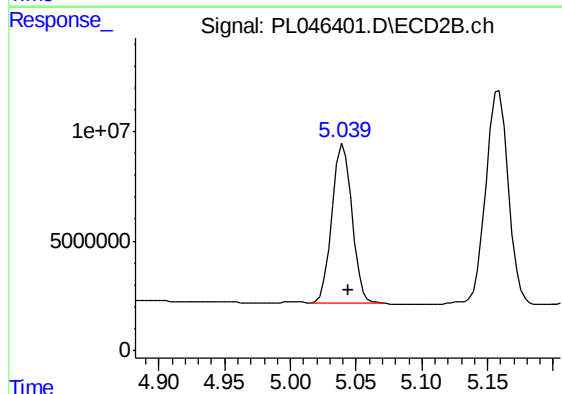
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 53962019
Conc: 40.70 ng/ml



#7 delta-BHC

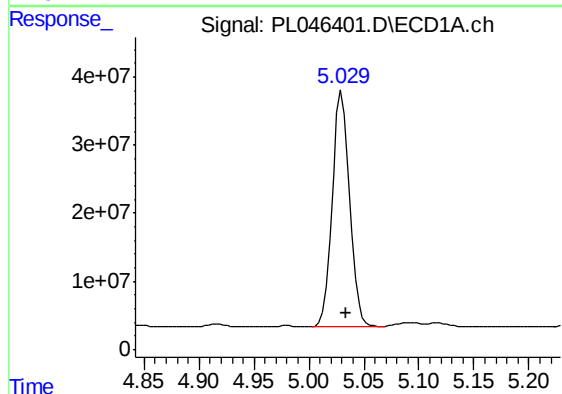
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 336339638
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



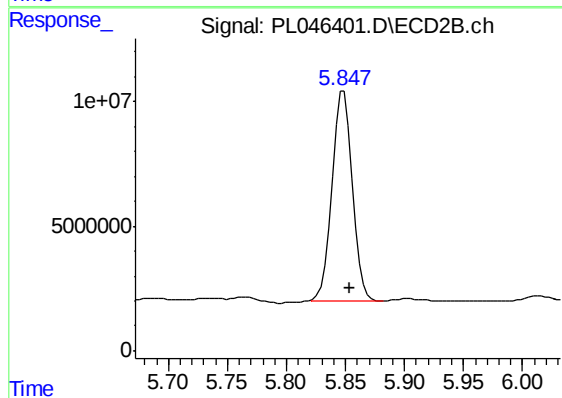
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 76957702
Conc: 33.17 ng/ml



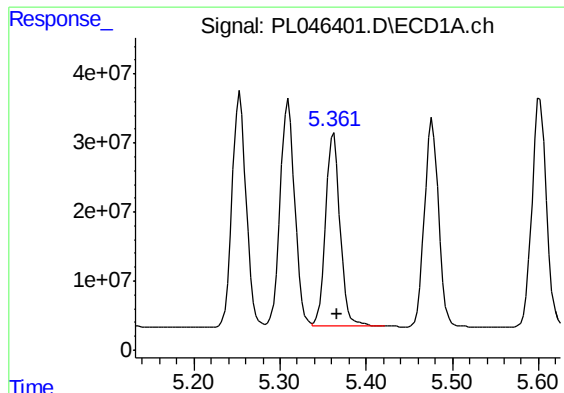
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 379656291
Conc: 38.92 ng/ml



#8 Heptachlor epoxide

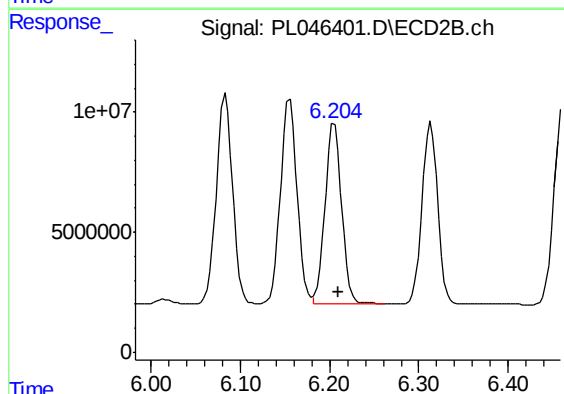
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 102613714
Conc: 38.91 ng/ml



#9 Endosulfan I

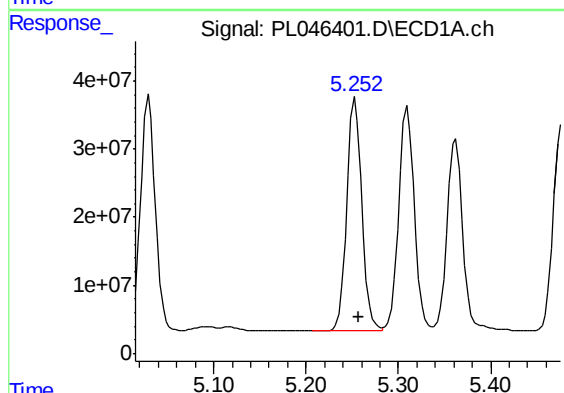
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 328344759
Conc: 34.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



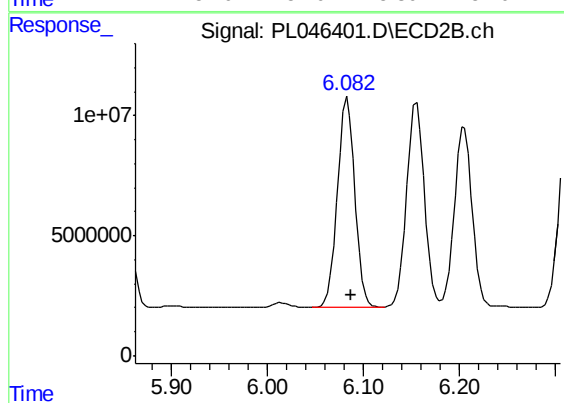
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 97055634
Conc: 37.19 ng/ml



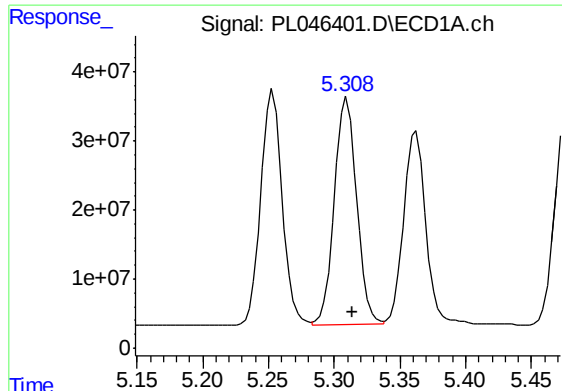
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 384393446
Conc: 37.42 ng/ml



#10 gamma-Chlordane

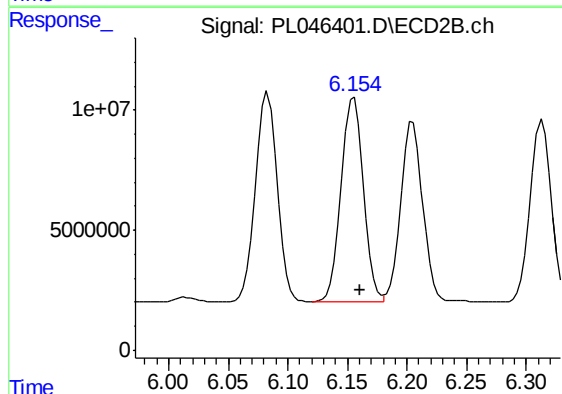
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 110284337
Conc: 38.86 ng/ml



#11 alpha-Chlordane

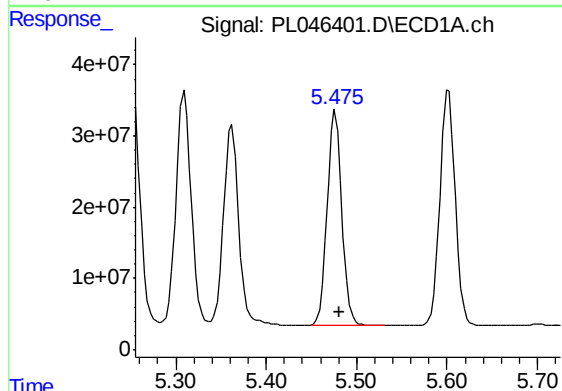
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 386640018
Conc: 38.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



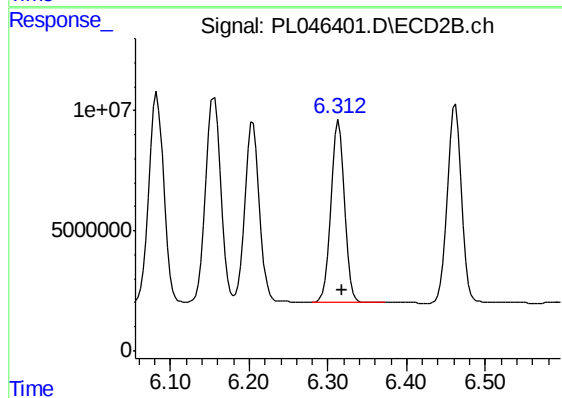
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 110359996
Conc: 38.90 ng/ml



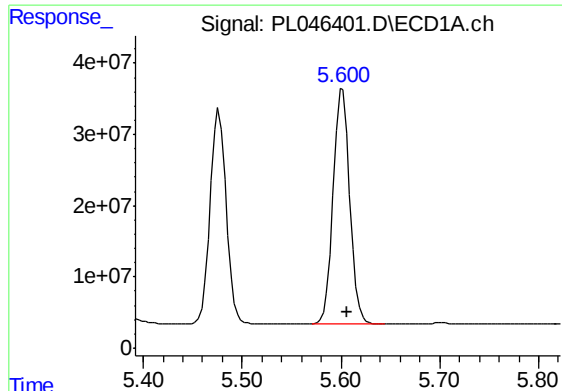
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 339411145
Conc: 36.86 ng/ml



#12 4,4'-DDE

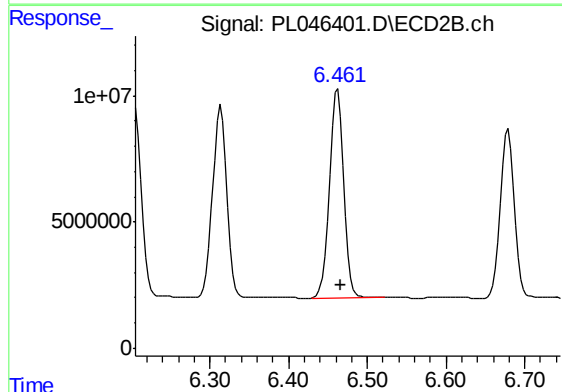
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 93114423
Conc: 37.51 ng/ml



#13 Dielldrin

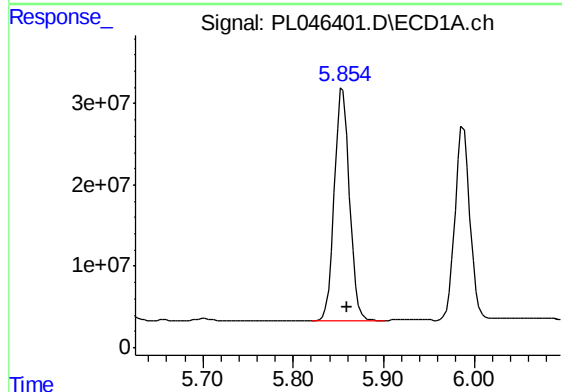
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 385215141
Conc: 38.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



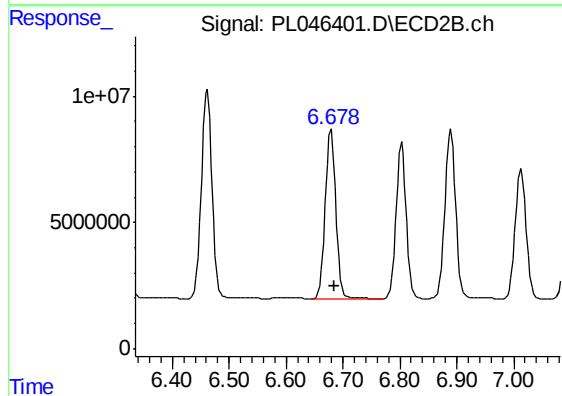
#13 Dielldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 105538938
Conc: 38.93 ng/ml



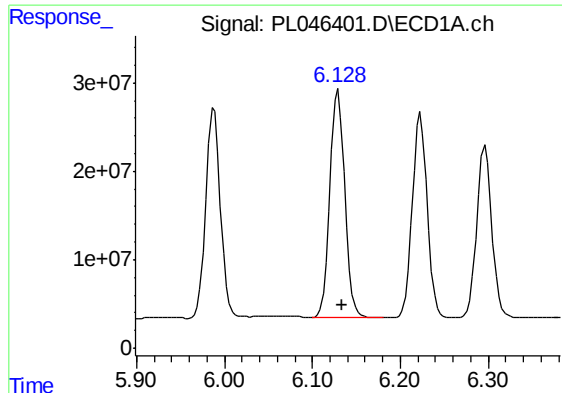
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 329426410
Conc: 34.97 ng/ml



#14 Endrin

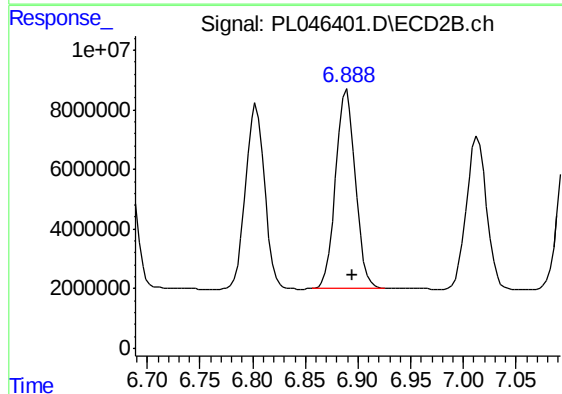
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 86364209
Conc: 36.14 ng/ml



#15 Endosulfan II

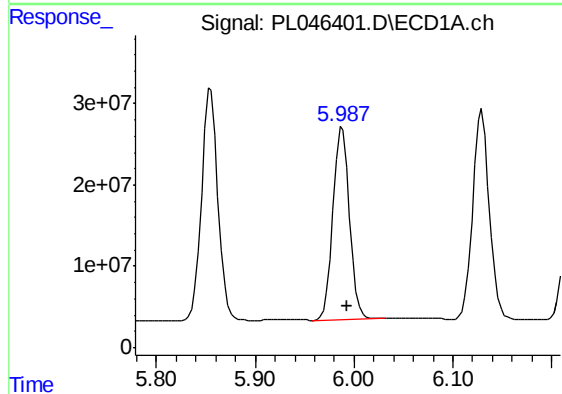
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 303249520
Conc: 33.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



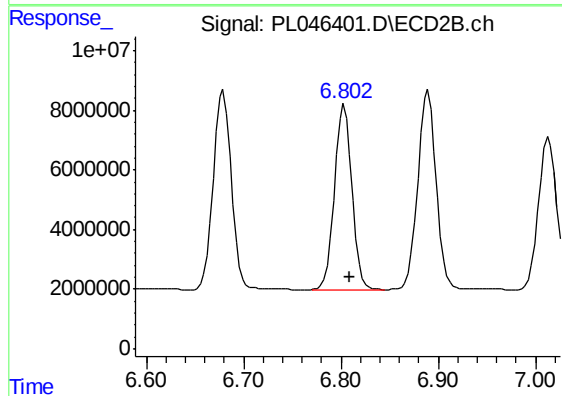
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 86589503
Conc: 35.89 ng/ml



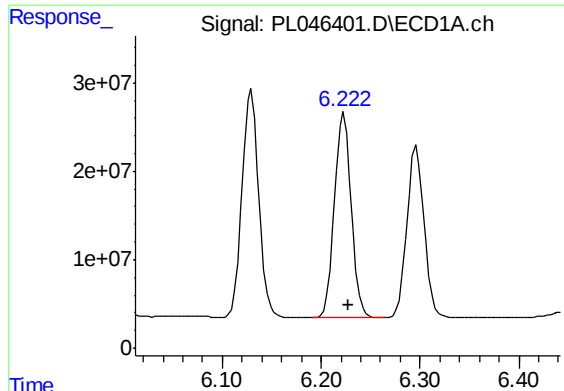
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 274472276
Conc: 36.31 ng/ml



#16 4,4'-DDD

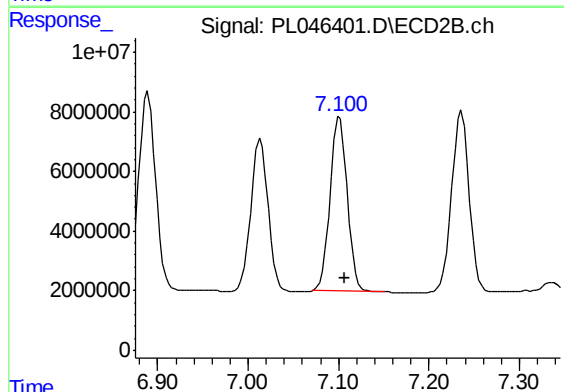
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 77995302
Conc: 38.76 ng/ml



#17 4,4'-DDT

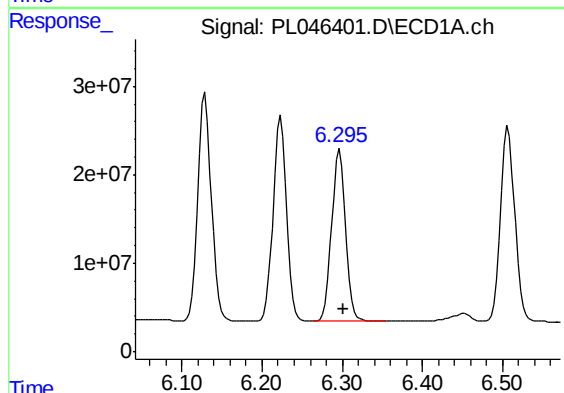
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 273626384
Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



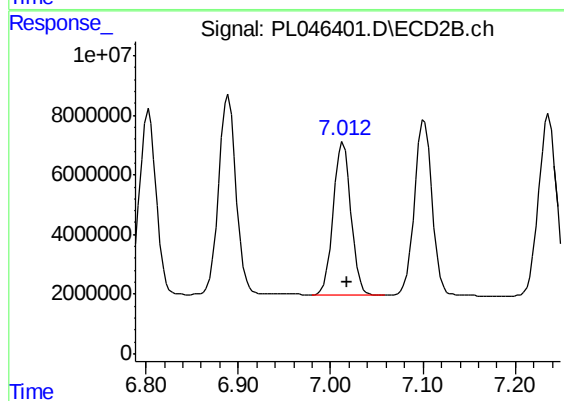
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 77201079
Conc: 36.82 ng/ml



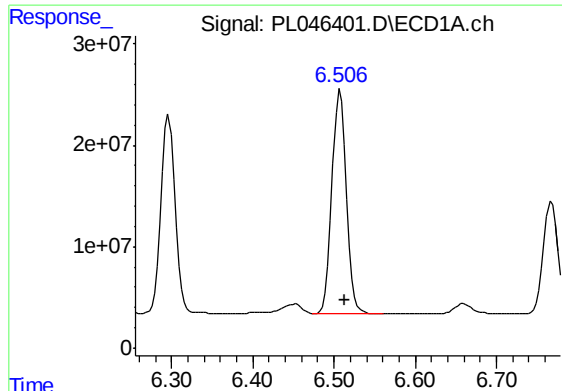
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 232970842
Conc: 31.08 ng/ml



#18 Endrin aldehyde

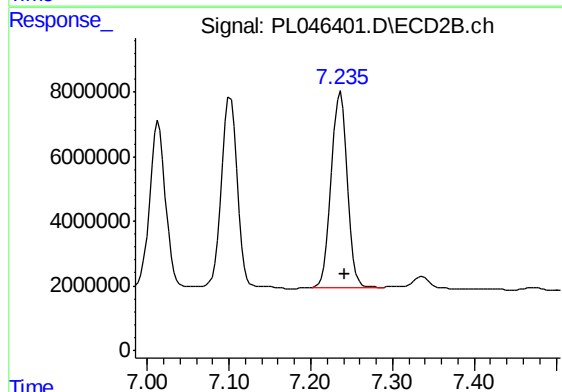
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 68334068
Conc: 32.17 ng/ml



#19 Endosulfan Sulfate

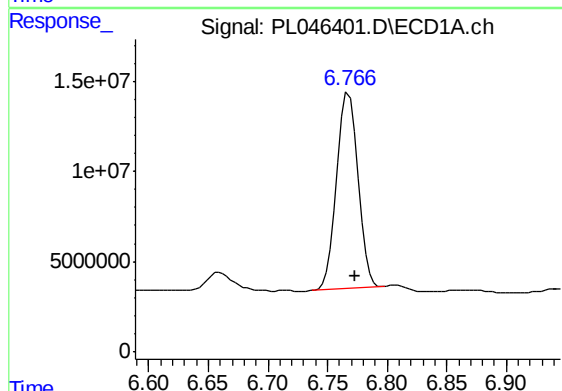
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 270459409
Conc: 32.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



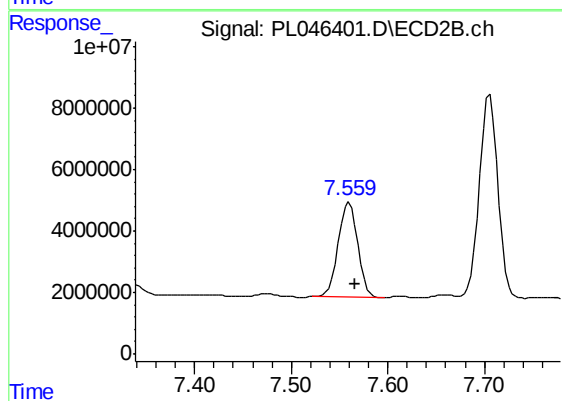
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 82453048
Conc: 34.95 ng/ml



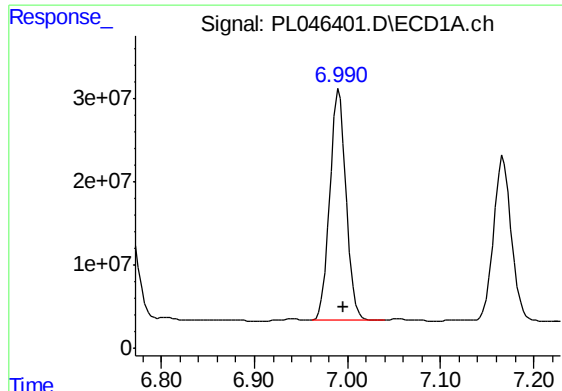
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 134863203
Conc: 31.73 ng/ml



#20 Methoxychlor

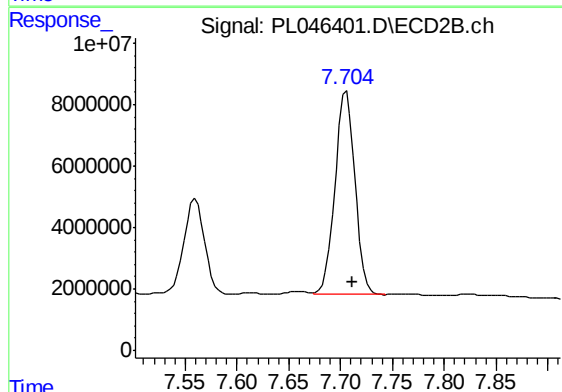
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 42656176
Conc: 33.46 ng/ml



#21 Endrin ketone

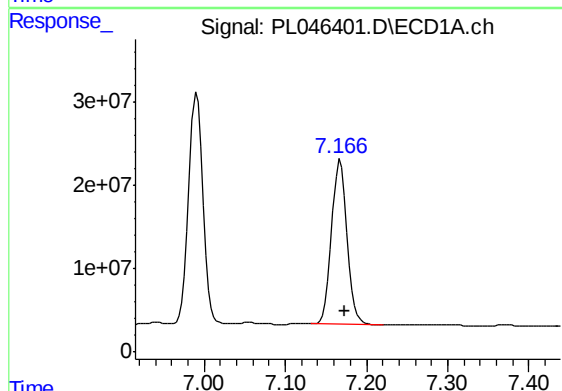
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 334523279
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



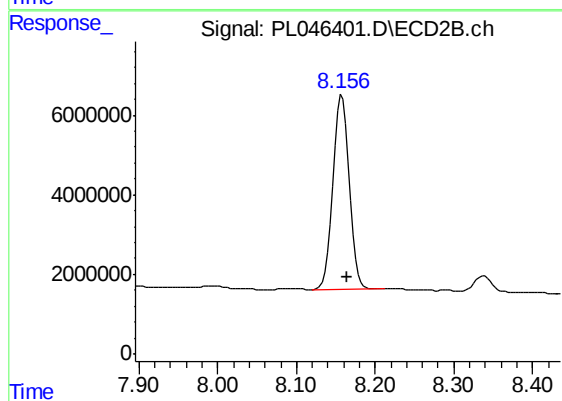
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 88830468
Conc: 35.75 ng/ml



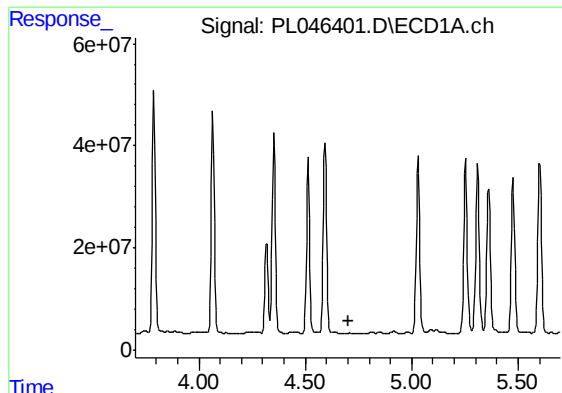
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 259696506
Conc: 35.65 ng/ml



#22 Mirex

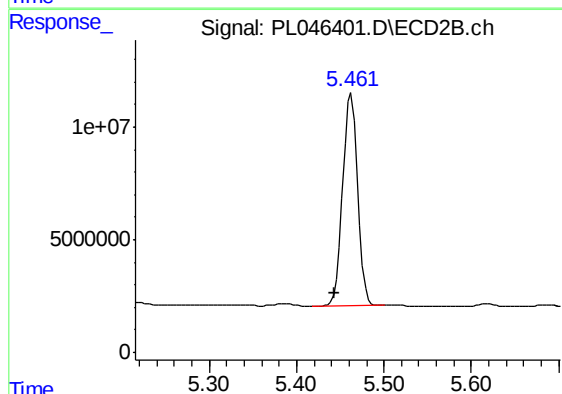
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 72143792
Conc: 36.07 ng/ml



#24 Chlordane-2

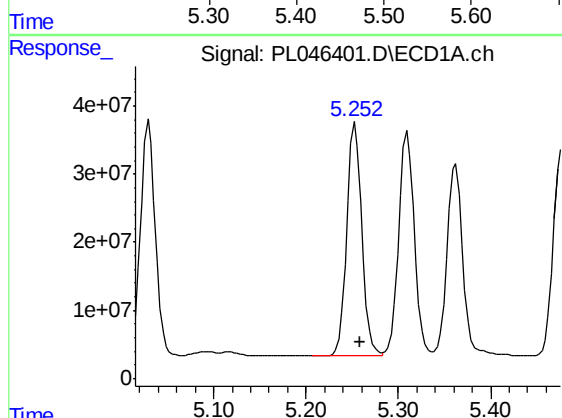
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



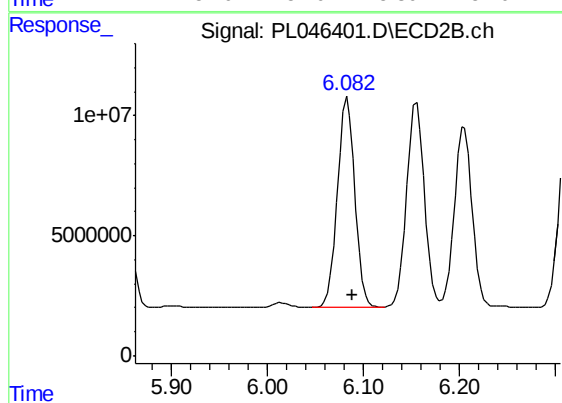
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 111181445
Conc: 951.82 ng/ml



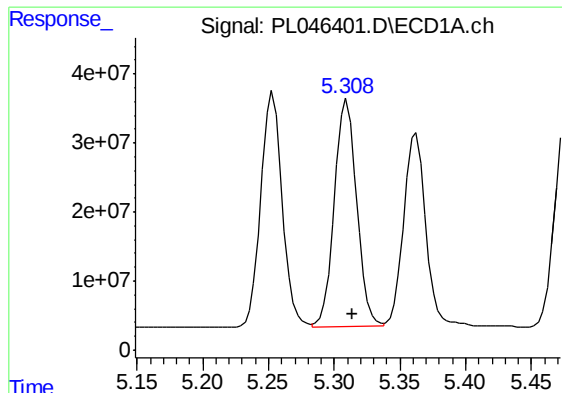
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 384393446
Conc: 345.16 ng/ml



#25 Chlordane-3

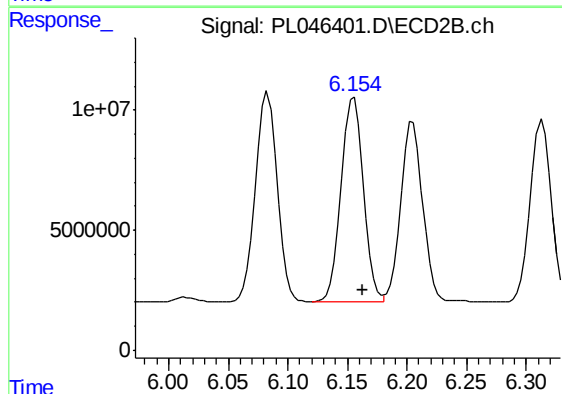
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 110284337
Conc: 289.26 ng/ml



#26 Chlordane-4

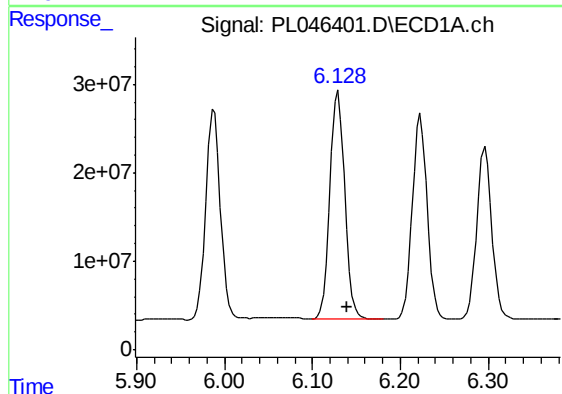
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 386640018
Conc: 373.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



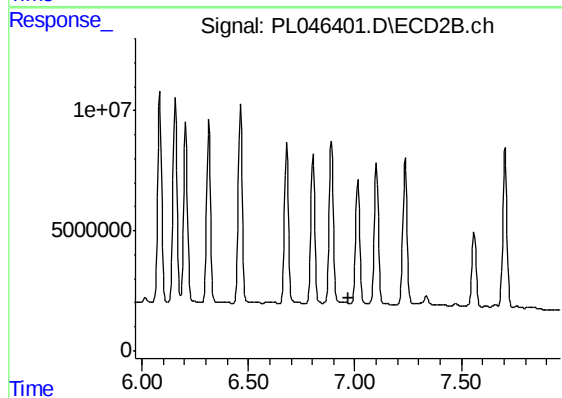
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 110359996
Conc: 239.17 ng/ml



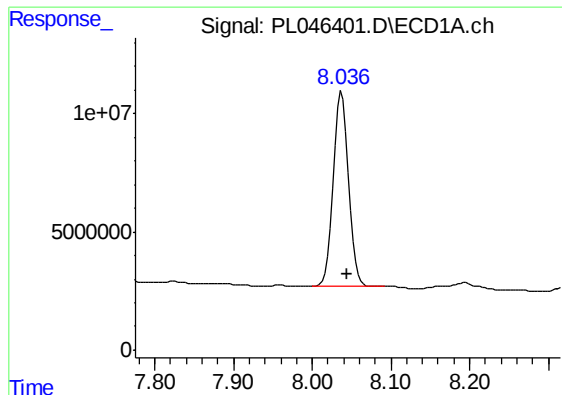
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 303249520
Conc: 888.60 ng/ml



#27 Chlordane-5

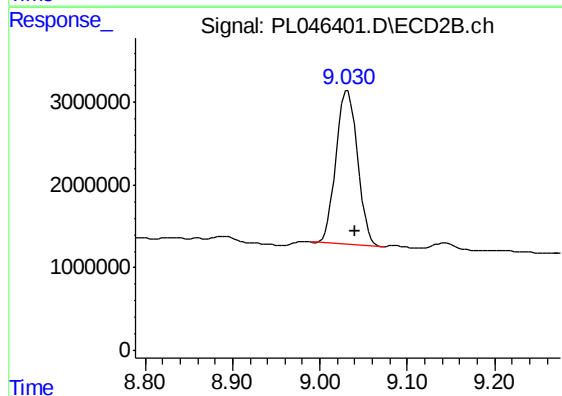
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 114193803
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3B(5-15)COMPMS



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 31953335
Conc: 13.78 ng/ml