

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 03:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:43:08 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	338.3E6	106.4E6	46.501	46.461
28)	SA Decachlor...	8.037	9.032	375.9E6	103.7E6	44.689	44.711
Target Compounds							
2)	A alpha-BHC	3.788	4.368	544.3E6	153.2E6	46.675	47.688
3)	MA gamma-BHC...	4.066	4.652	501.4E6	142.2E6	46.667	47.510
4)	MA Heptachlor	4.353	5.158	507.0E6	143.3E6	45.985	46.573
5)	MB Aldrin	4.593	5.463	481.8E6	135.2E6	46.712	47.175
6)	B beta-BHC	4.319	4.825	205.7E6	64353248	45.696	48.543
7)	B delta-BHC	4.515	5.041	481.7E6	119.5E6	47.583	51.485
8)	B Heptachlor...	5.031	5.849	447.7E6	126.7E6	45.900	48.034
9)	A Endosulfan I	5.362	6.205	423.9E6	122.3E6	45.079	46.877
10)	B gamma-Chl...	5.253	6.083	468.9E6	132.9E6	45.648	46.834
11)	B alpha-Chl...	5.310	6.155	460.8E6	132.1E6	45.446	46.565
12)	B 4,4'-DDE	5.477	6.313	374.0E6	115.9E6	40.624	46.695
13)	MA Dieldrin	5.602	6.462	464.2E6	126.8E6	46.255	46.762
14)	MA Endrin	5.855	6.679	409.0E6	106.9E6	43.423	44.728
15)	B Endosulfa...	6.130	6.889	411.3E6	114.0E6	45.907	47.241
16)	A 4,4'-DDD	5.988	6.803	355.0E6	96621995	46.958	48.022
17)	MA 4,4'-DDT	6.223	7.101	348.5E6	95813893	46.009	45.692
18)	B Endrin al...	6.297	7.013	345.5E6	99785891	46.090	46.980
19)	B Endosulfa...	6.508	7.236	373.6E6	109.2E6	45.499	46.298
20)	A Methoxychlor	6.768	7.559	191.6E6	57067129	45.075	44.766
21)	B Endrin ke...	6.991	7.705	447.5E6	117.7E6	48.392	47.378
22)	Mirex	7.168	8.157	328.7E6	89674172	45.119	44.833
24)	Chlordane-2	0.000	5.463f	0	135.2E6	N.D.	1157.051 #
25)	Chlordane-3	5.253	6.083	468.9E6	132.9E6	421.061	348.621
26)	Chlordane-4	5.310	6.155	460.8E6	132.1E6	445.603	286.266 #
27)	Chlordane-5	6.130	0.000	411.3E6	0	1205.248	N.D. #

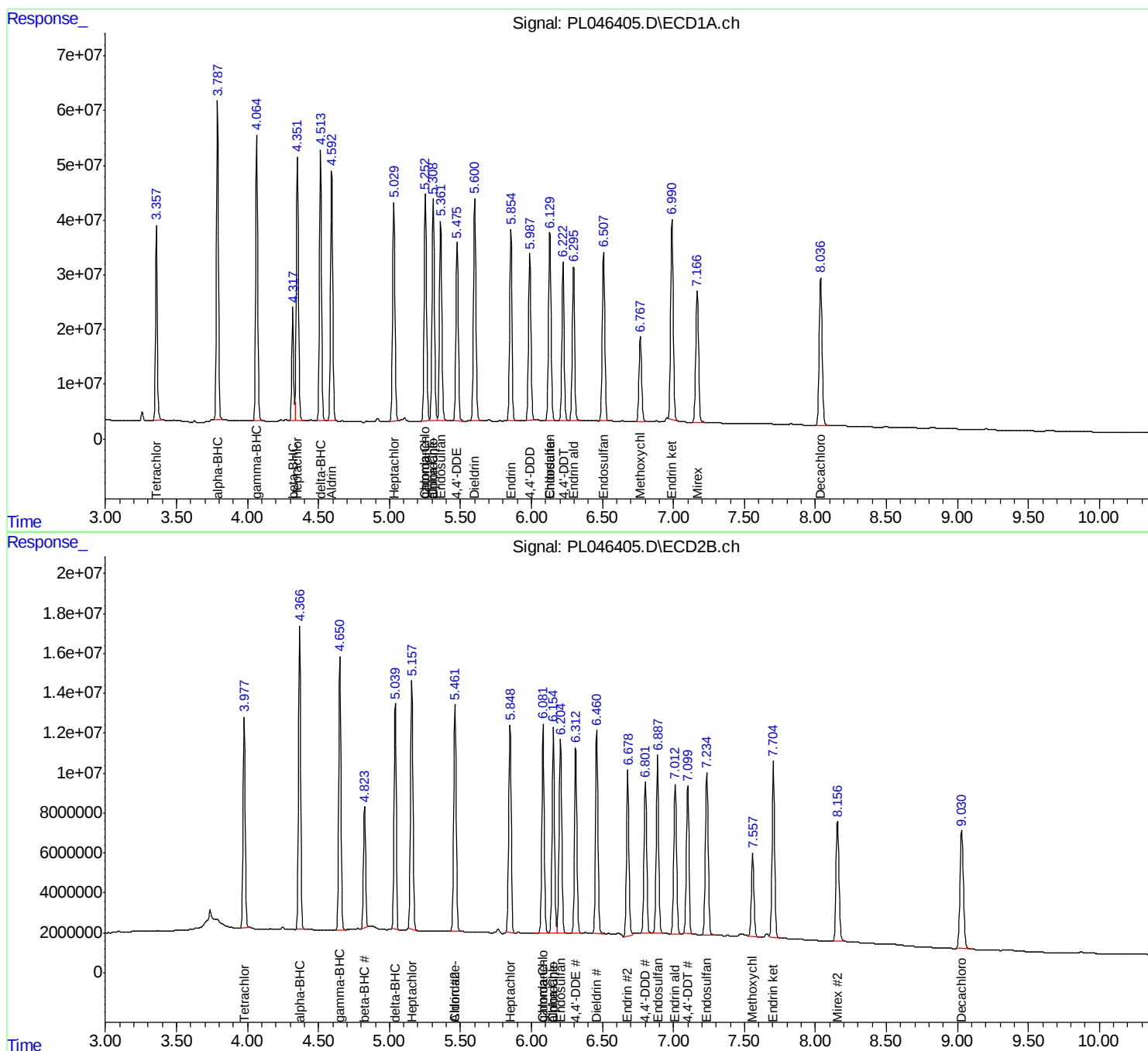
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

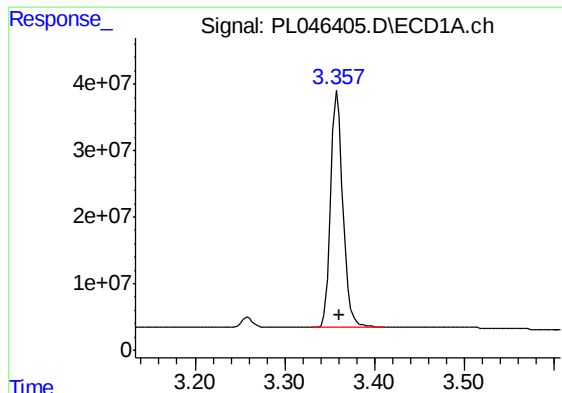
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 03:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:43:08 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

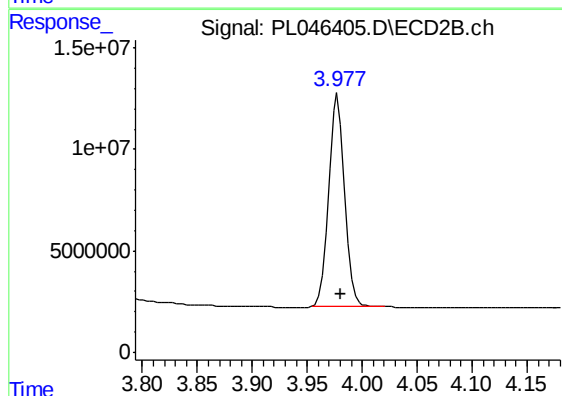




#1 Tetrachloro-m-xylene

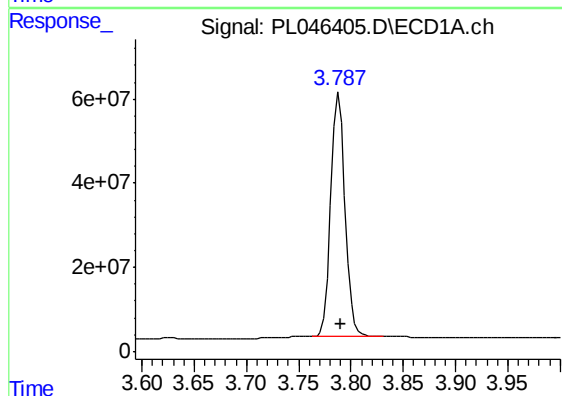
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 338277338
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



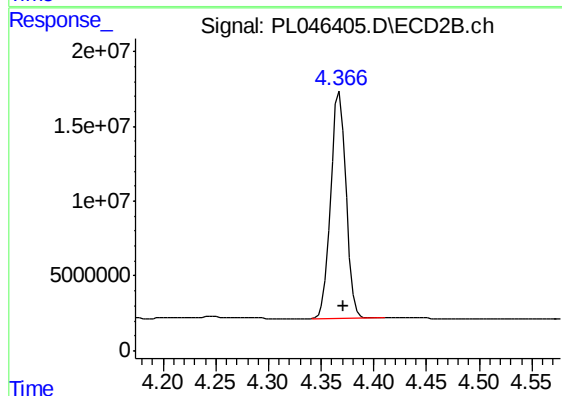
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 106377750
Conc: 46.46 ng/ml



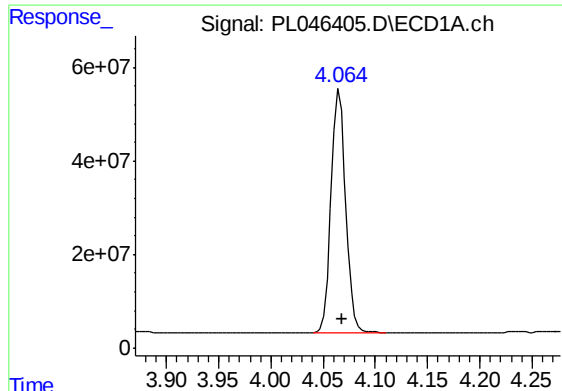
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 544319305
Conc: 46.67 ng/ml



#2 alpha-BHC

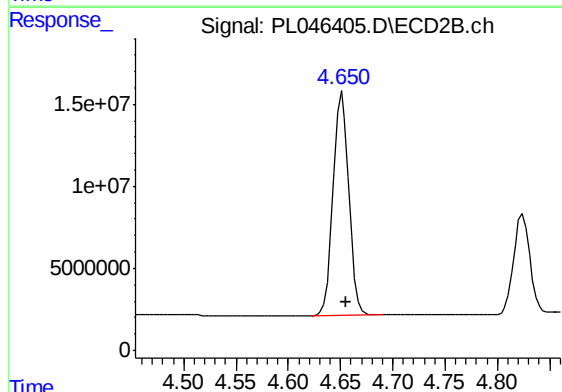
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 153235466
Conc: 47.69 ng/ml



#3 gamma-BHC (Lindane)

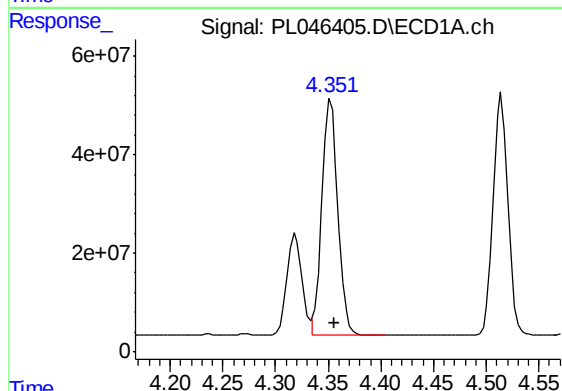
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 501419635
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



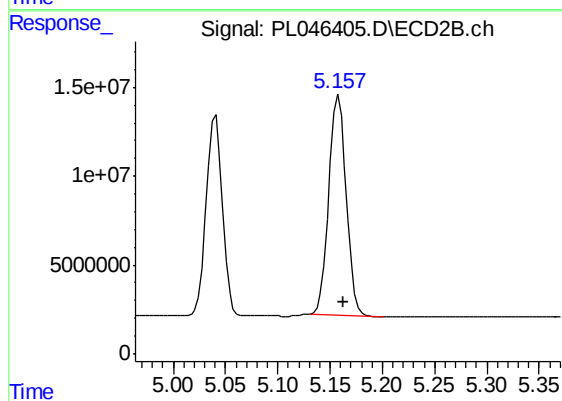
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 142198361
Conc: 47.51 ng/ml



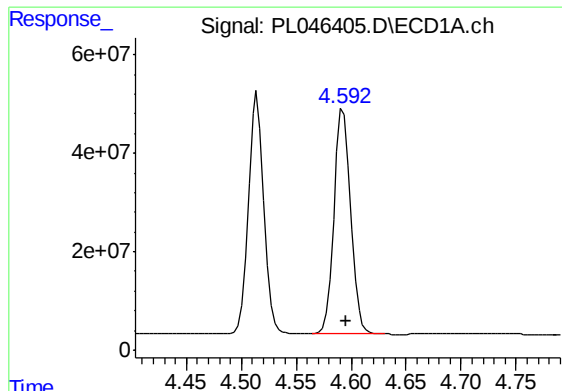
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 506988465
Conc: 45.98 ng/ml



#4 Heptachlor

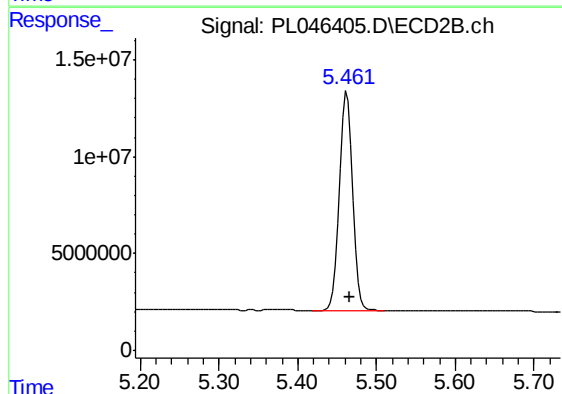
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 143253255
Conc: 46.57 ng/ml



#5 Aldrin

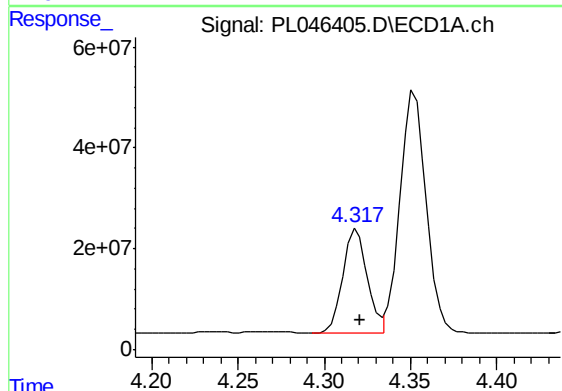
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 481831910
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



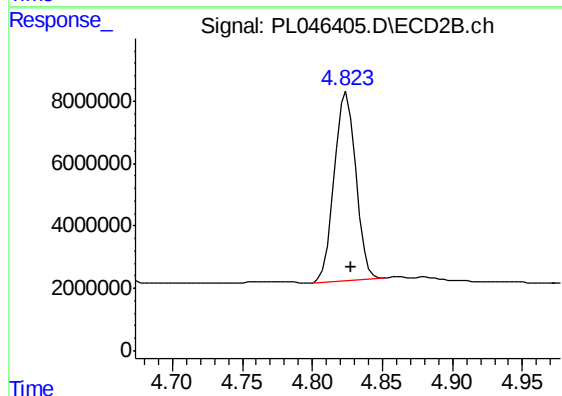
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 135154228
Conc: 47.17 ng/ml



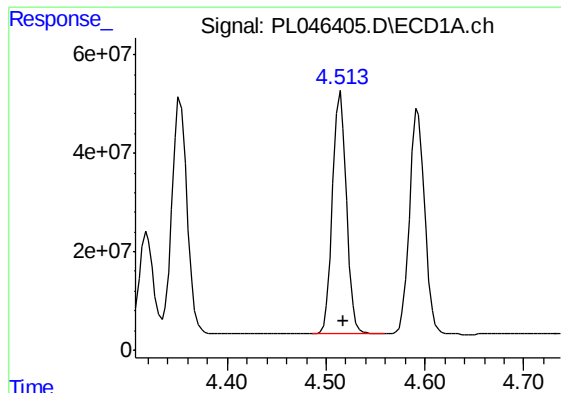
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 205740462
Conc: 45.70 ng/ml



#6 beta-BHC

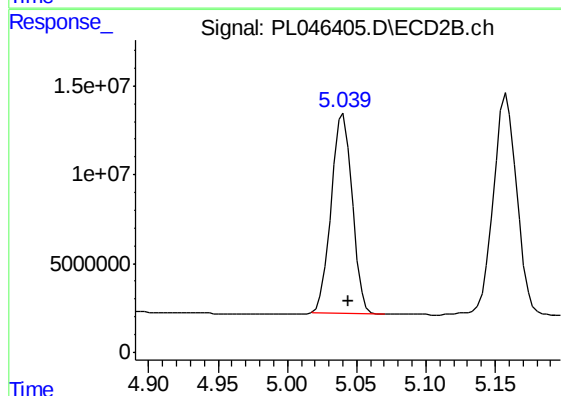
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 64353248
Conc: 48.54 ng/ml



#7 delta-BHC

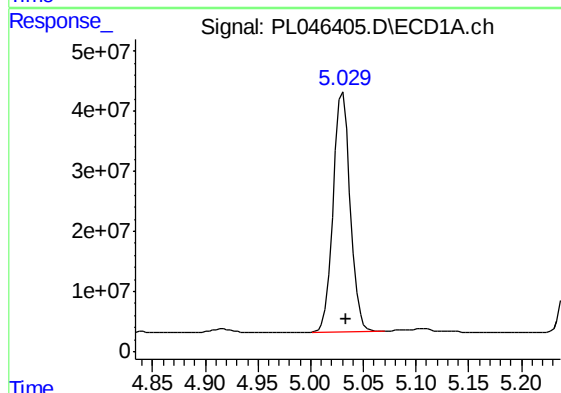
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 481682739
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



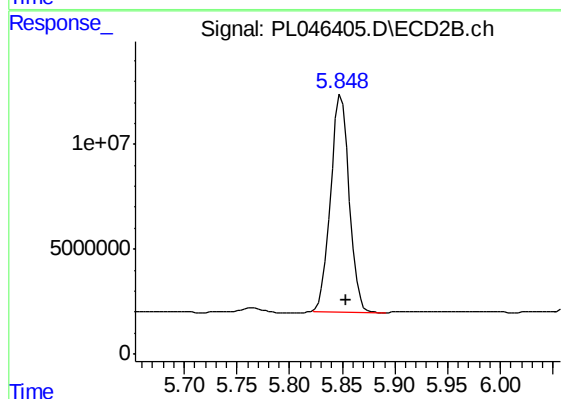
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 119454392
Conc: 51.49 ng/ml



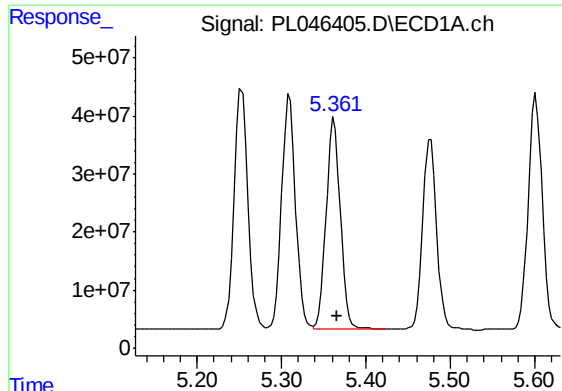
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 447687010
Conc: 45.90 ng/ml



#8 Heptachlor epoxide

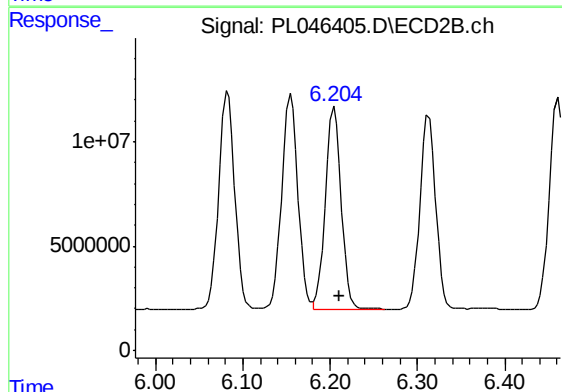
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 126673814
Conc: 48.03 ng/ml



#9 Endosulfan I

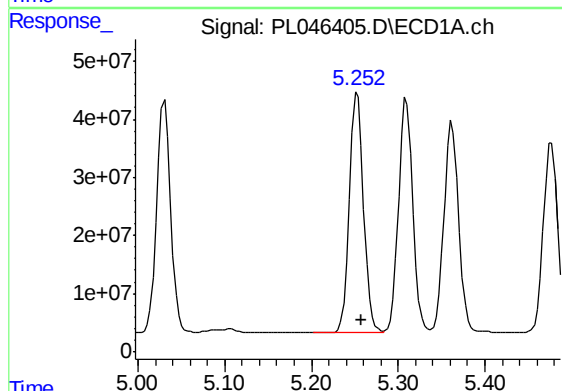
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 423851916
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



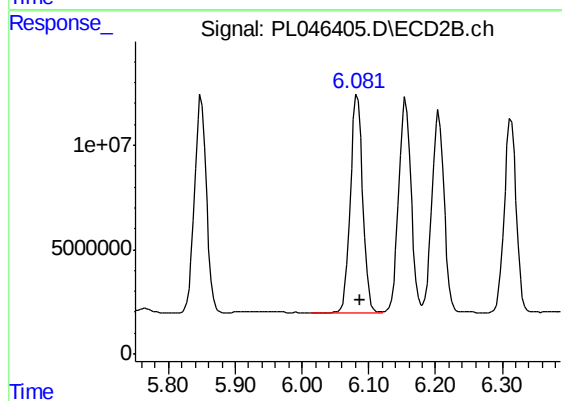
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 122343351
Conc: 46.88 ng/ml



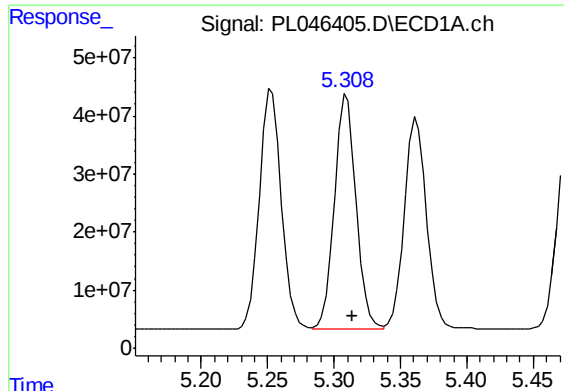
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 468924631
Conc: 45.65 ng/ml



#10 gamma-Chlordane

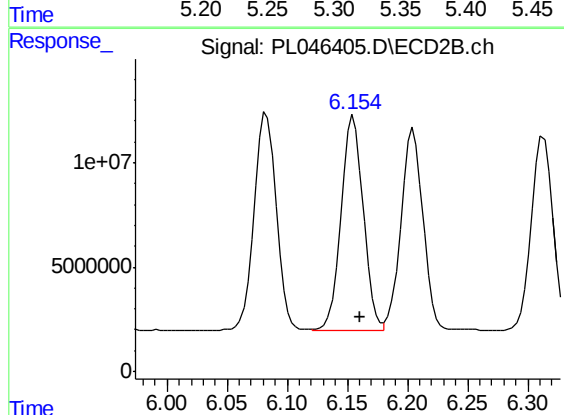
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 132917830
Conc: 46.83 ng/ml



#11 alpha-Chlordane

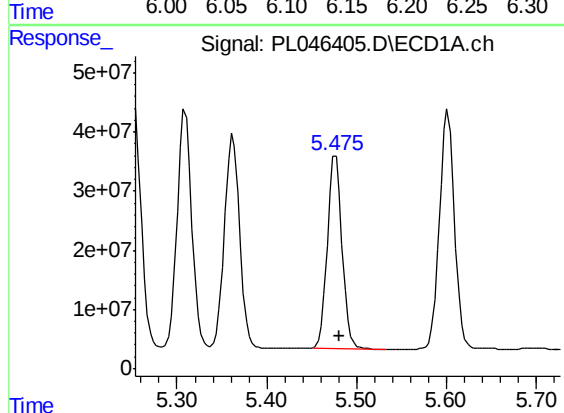
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 460779956
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



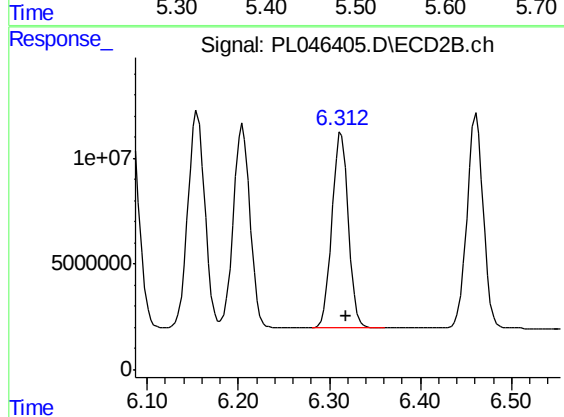
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 132090372
Conc: 46.57 ng/ml



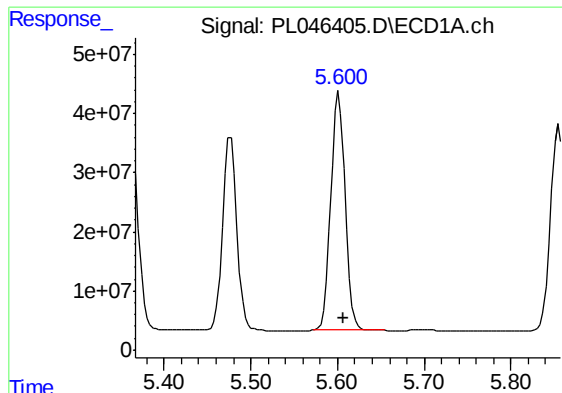
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 374018649
Conc: 40.62 ng/ml



#12 4,4'-DDE

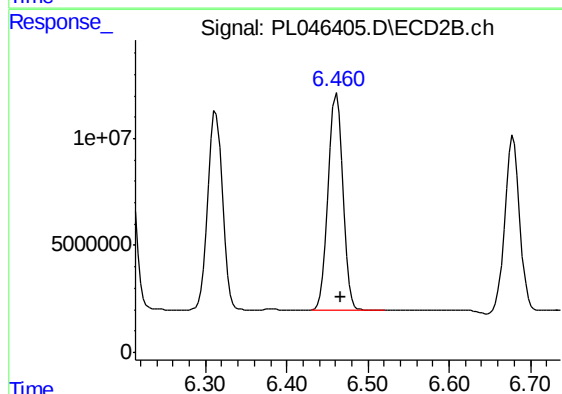
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 115912632
Conc: 46.70 ng/ml



#13 Dielddrin

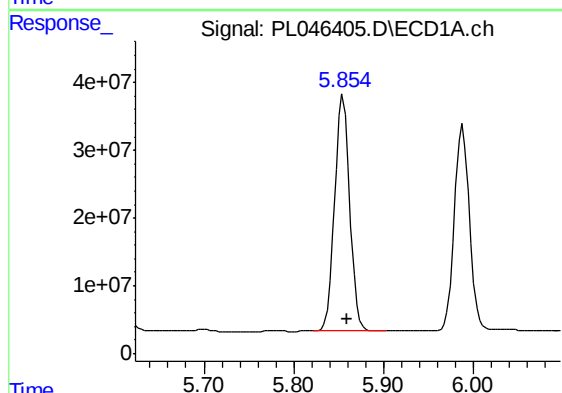
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 464196859
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



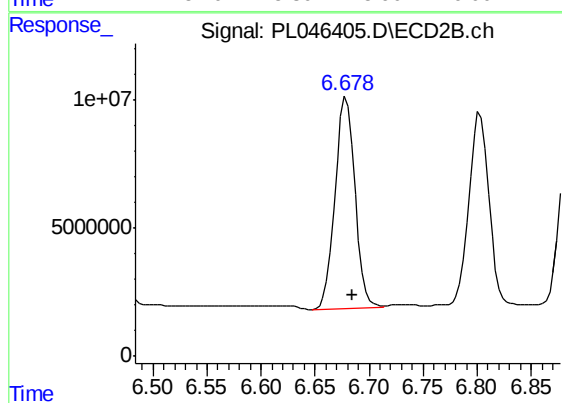
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 126756495
Conc: 46.76 ng/ml



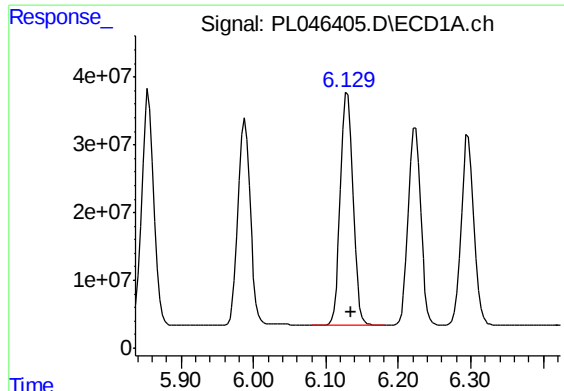
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 409010712
Conc: 43.42 ng/ml



#14 Endrin

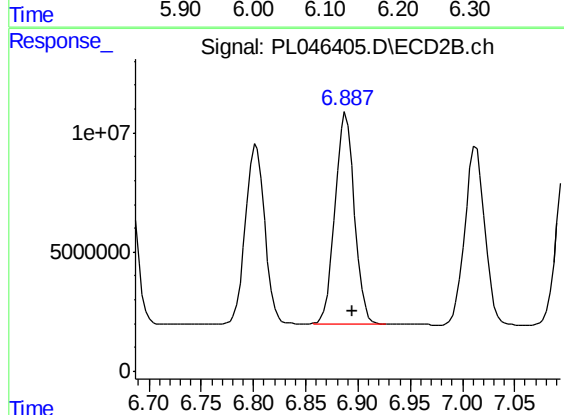
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 106888716
Conc: 44.73 ng/ml



#15 Endosulfan II

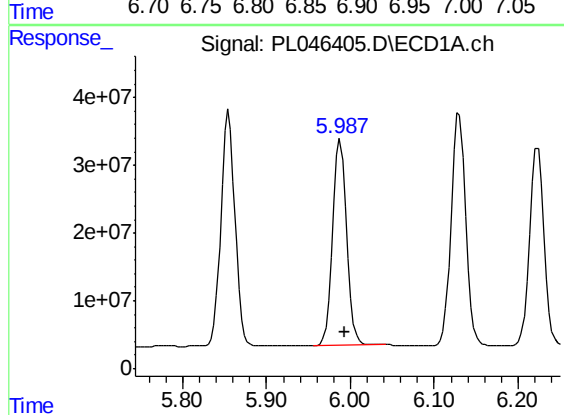
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 411311454
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



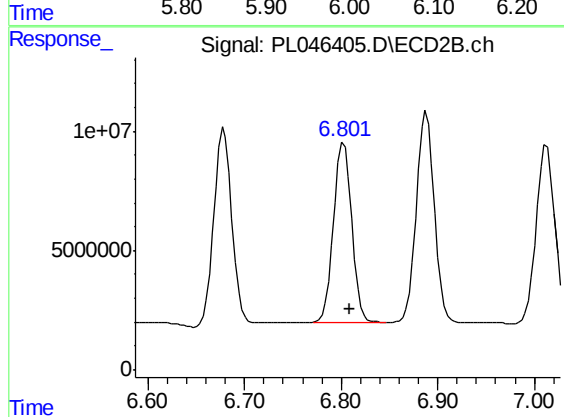
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 113986981
Conc: 47.24 ng/ml



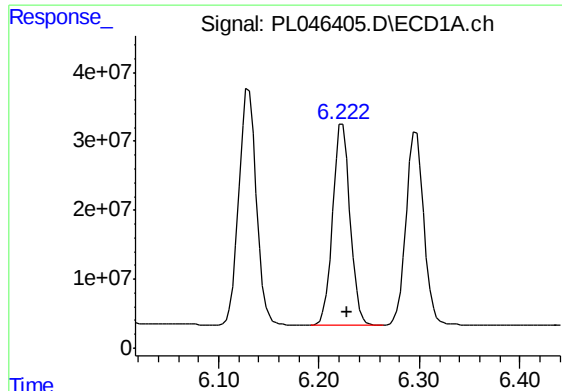
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 354957166
Conc: 46.96 ng/ml



#16 4,4'-DDD

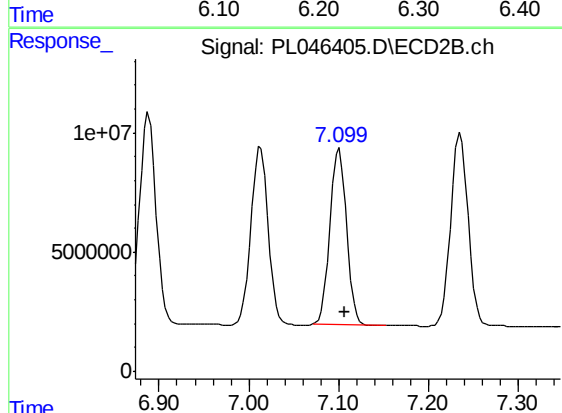
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 96621995
Conc: 48.02 ng/ml



#17 4,4'-DDT

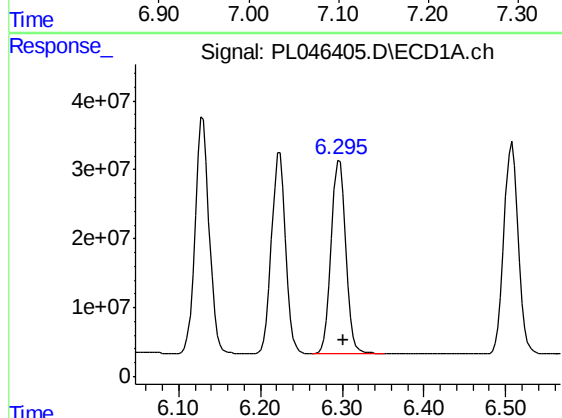
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 348490896
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



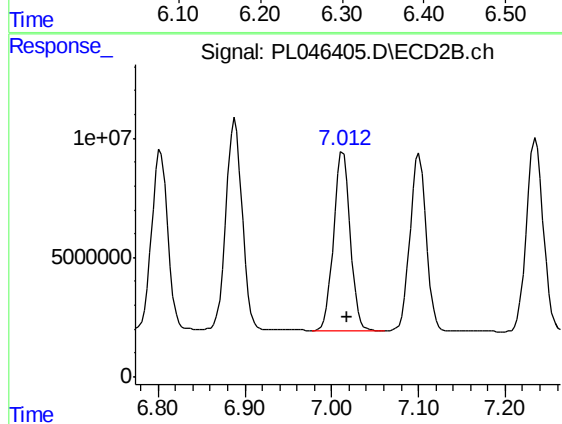
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 95813893
Conc: 45.69 ng/ml



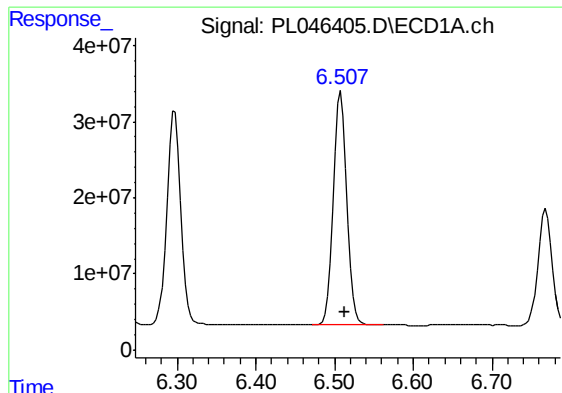
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 345452247
Conc: 46.09 ng/ml



#18 Endrin aldehyde

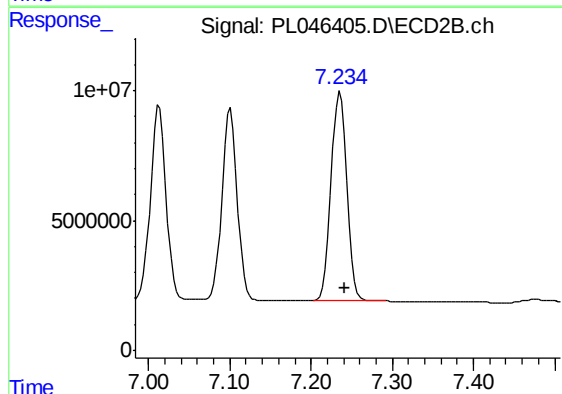
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 99785891
Conc: 46.98 ng/ml



#19 Endosulfan Sulfate

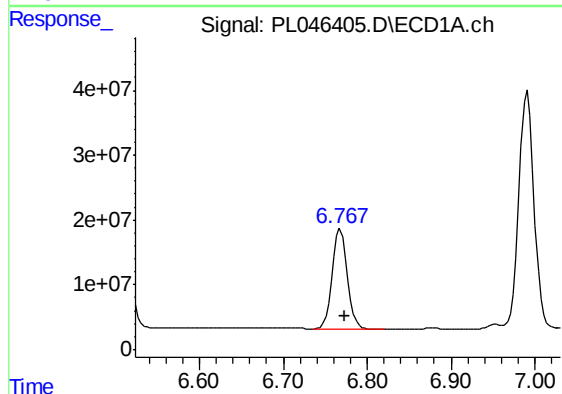
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 373598485
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



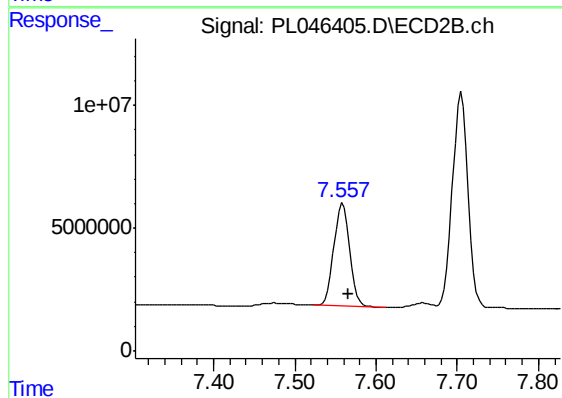
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 109217713
Conc: 46.30 ng/ml



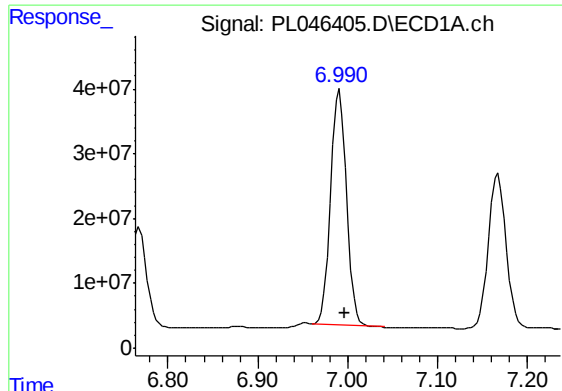
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 191560940
Conc: 45.07 ng/ml



#20 Methoxychlor

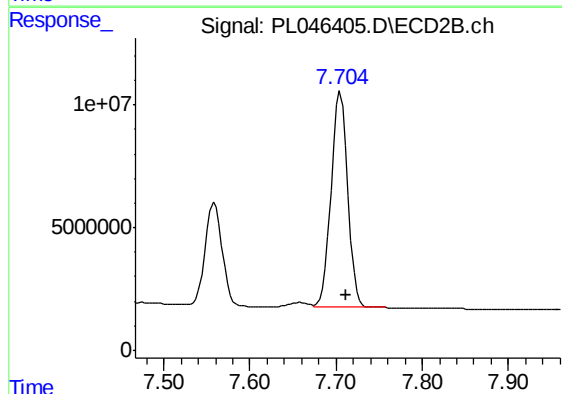
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 57067129
Conc: 44.77 ng/ml



#21 Endrin ketone

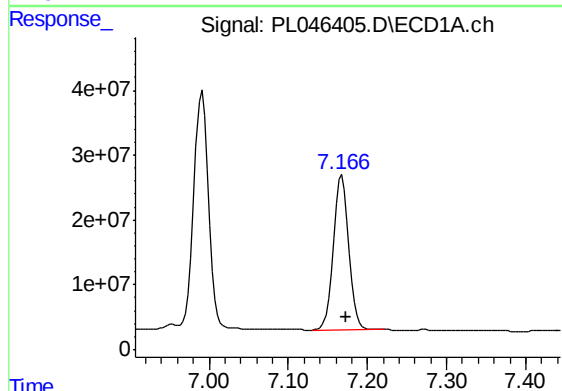
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 447470172
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



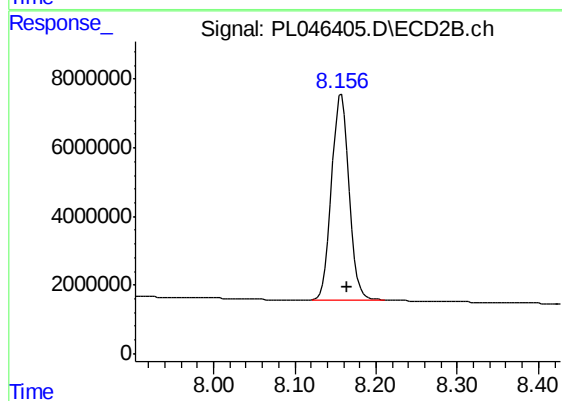
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 117713732
Conc: 47.38 ng/ml



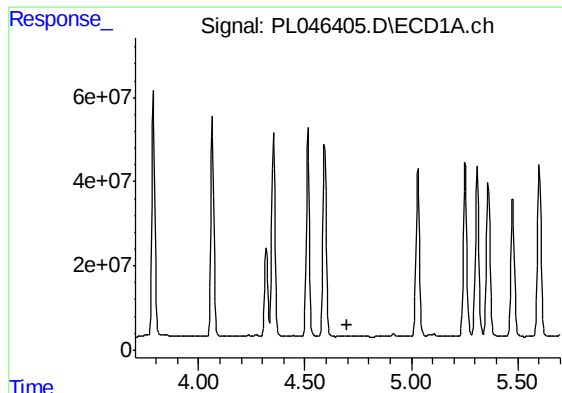
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 328715851
Conc: 45.12 ng/ml



#22 Mirex

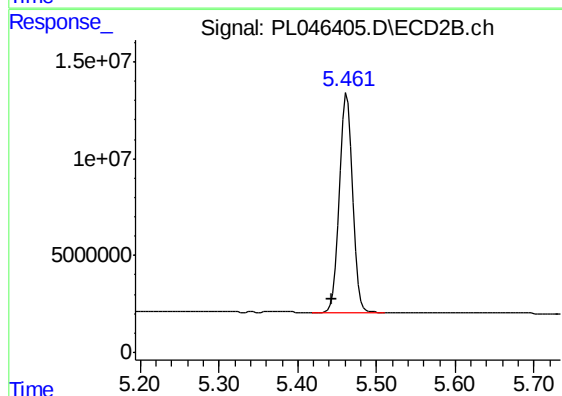
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 89674172
Conc: 44.83 ng/ml



#24 Chlordane-2

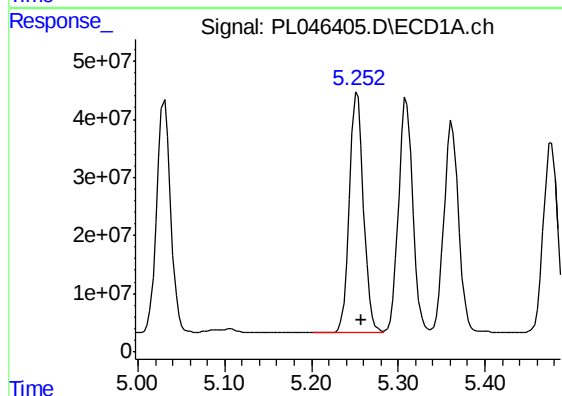
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



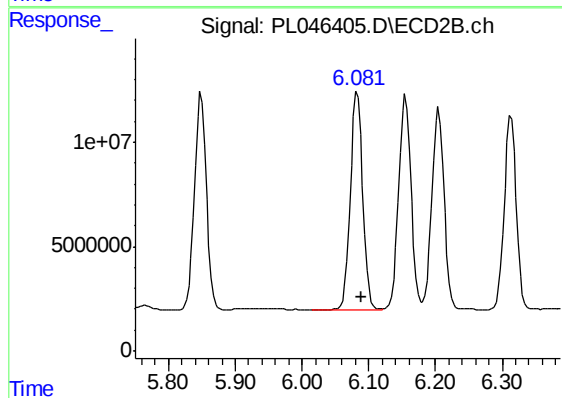
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 135154228
Conc: 1157.05 ng/ml



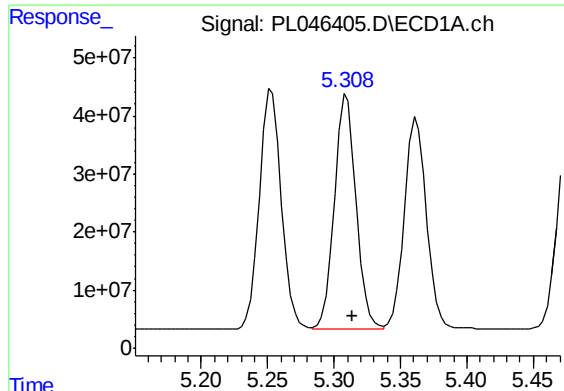
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 468924631
Conc: 421.06 ng/ml



#25 Chlordane-3

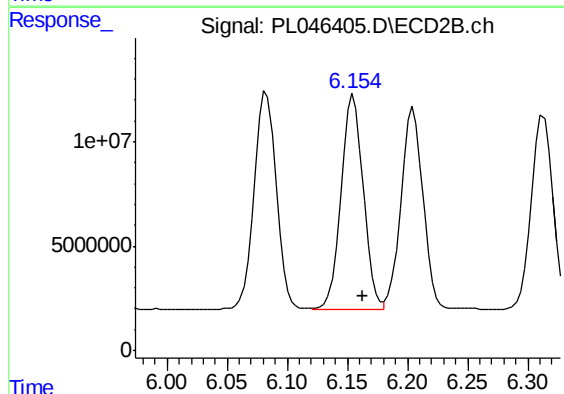
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 132917830
Conc: 348.62 ng/ml



#26 Chlordane-4

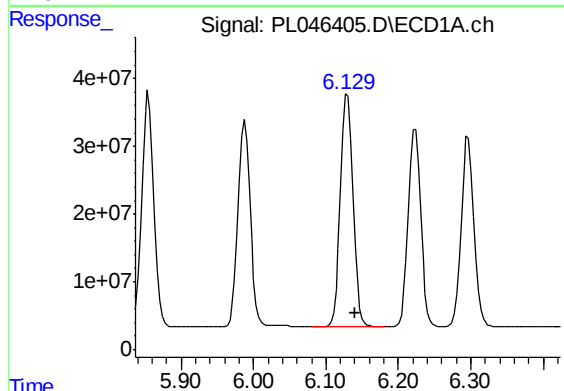
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 460779956
Conc: 445.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



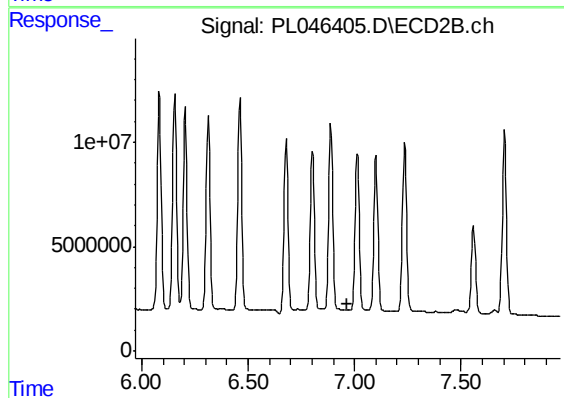
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 132090372
Conc: 286.27 ng/ml



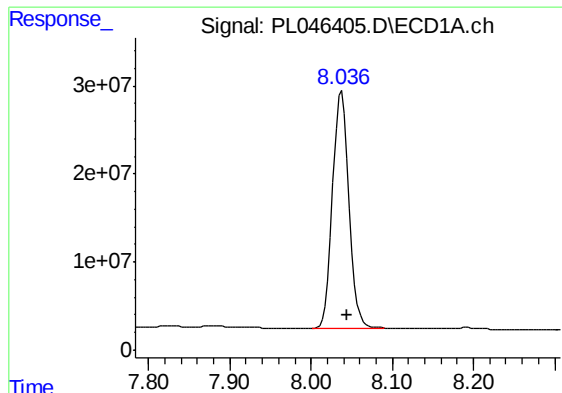
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 411311454
Conc: 1205.25 ng/ml



#27 Chlordane-5

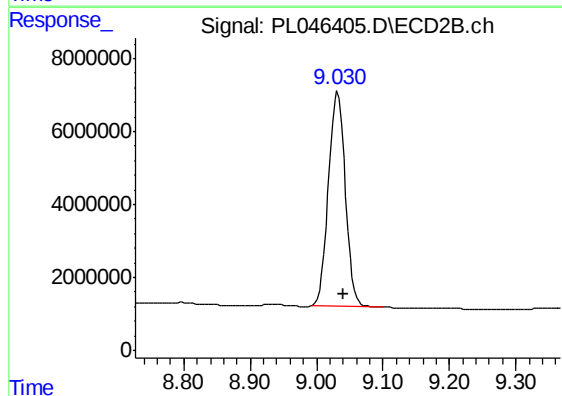
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 375885709
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 103662159
Conc: 44.71 ng/ml