

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 23:25
 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 22 01:12:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.981	330.0E6	107.6E6	47.965	50.264
28)	SA Decachlor...	8.041	9.038	362.7E6	104.0E6	43.343	45.532
Target Compounds							
2)	A alpha-BHC	3.791	4.371	540.7E6	156.6E6	48.678	51.541
3)	MA gamma-BHC...	4.068	4.655	498.1E6	145.1E6	49.284	51.365
4)	MA Heptachlor	4.356	5.162	494.9E6	145.7E6	46.900	48.979
5)	MB Aldrin	4.596	5.467	482.9E6	138.7E6	49.646	51.363
6)	B beta-BHC	4.321	4.828	206.0E6	65496814	48.066	51.574
7)	B delta-BHC	4.517	5.043	483.1E6	132.4E6	50.548	61.577
8)	B Heptachlor...	5.034	5.853	454.4E6	136.7E6	48.684	56.904
9)	A Endosulfan I	5.365	6.209	432.7E6	124.5E6	48.407	49.993
10)	B gamma-Chl...	5.257	6.087	474.8E6	136.2E6	48.516	50.751
11)	B alpha-Chl...	5.313	6.159	464.8E6	134.8E6	47.936	49.952
12)	B 4,4'-DDE	5.480	6.317	428.3E6	119.4E6	48.793	51.120
13)	MA Dieldrin	5.605	6.466	471.1E6	129.4E6	49.288	50.362
14)	MA Endrin	5.858	6.684	406.2E6	105.3E6	45.105	46.270
15)	B Endosulfa...	6.133	6.894	414.2E6	115.7E6	47.777	49.188
16)	A 4,4'-DDD	5.991	6.807	373.2E6	101.8E6	50.970	52.942
17)	MA 4,4'-DDT	6.227	7.106	321.2E6	89705532	42.827	45.456
18)	B Endrin al...	6.300	7.018	345.0E6	99690092	47.196	48.767
19)	B Endosulfa...	6.512	7.241	379.7E6	108.2E6	46.710	48.092
20)	A Methoxychlor	6.772	7.564	195.4E6	58436523	44.500	47.609
21)	B Endrin ke...	6.995	7.710	441.8E6	119.8E6	47.952	50.357
22)	Mirex	7.172	8.163	323.1E6	93351747	43.428	46.871
24)	Chlordane-2	0.000	5.467f	0	138.7E6	N.D.	1148.130 #
25)	Chlordane-3	5.257	6.087	474.8E6	136.2E6	413.964	349.465
26)	Chlordane-4	5.313	6.159	464.8E6	134.8E6	438.504	288.043 #
27)	Chlordane-5	6.133	0.000	414.2E6	0	1199.267	N.D. #

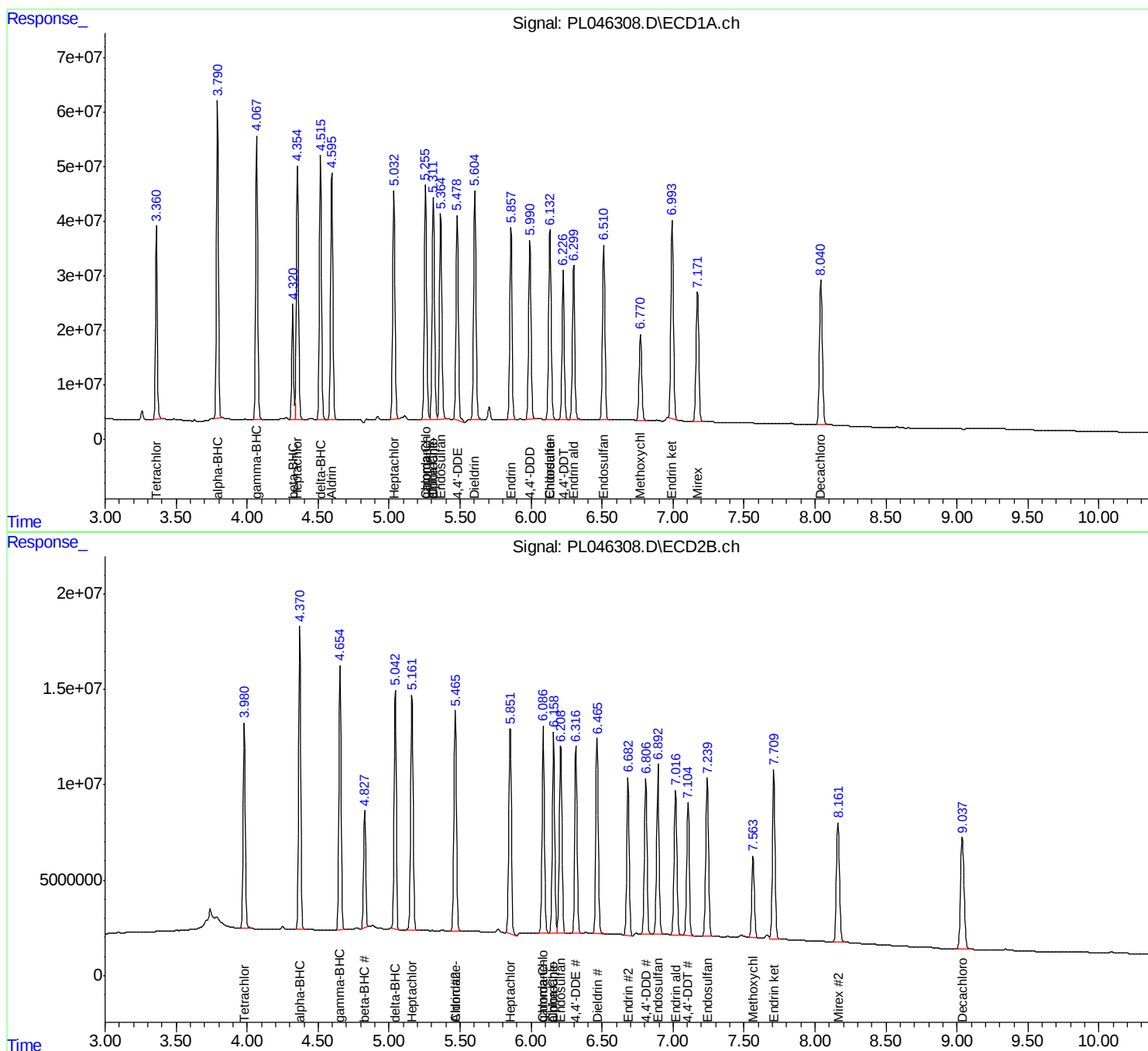
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

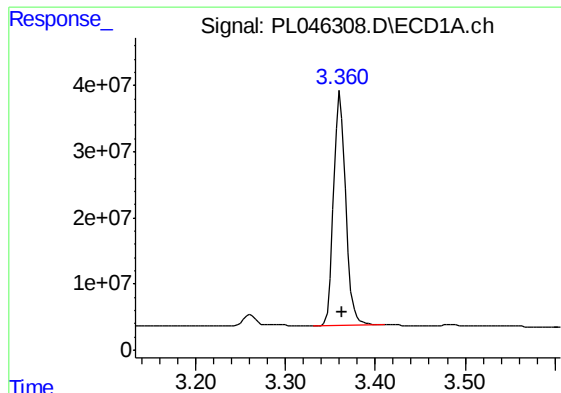
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 23:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:12:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

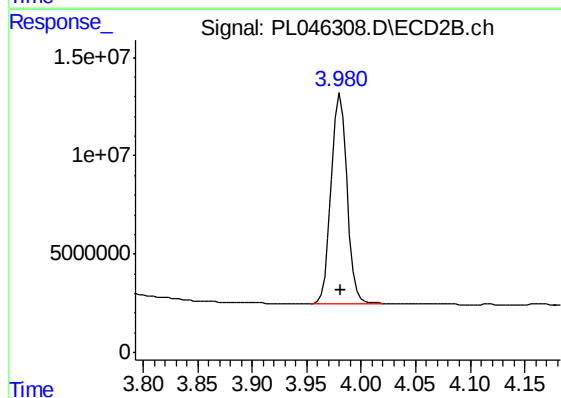




#1 Tetrachloro-m-xylene

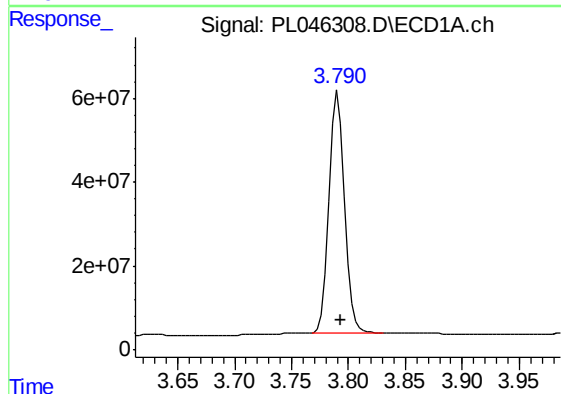
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 32964040
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



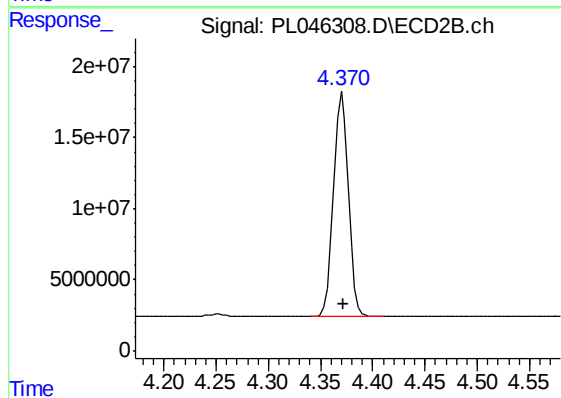
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 107641152
Conc: 50.26 ng/ml



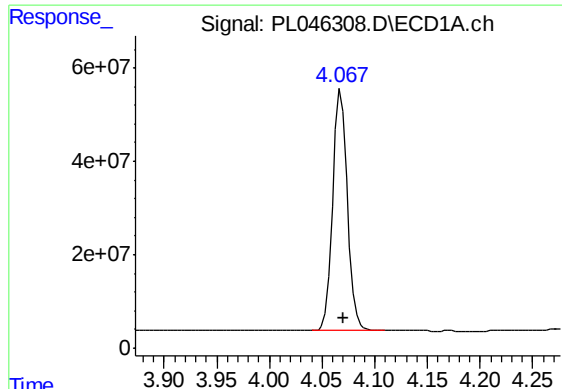
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 540678457
Conc: 48.68 ng/ml



#2 alpha-BHC

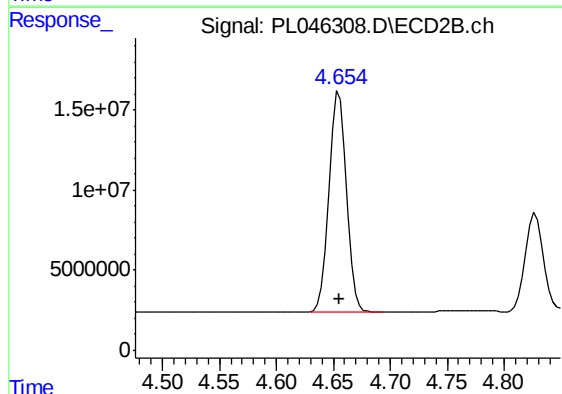
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 156616145
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

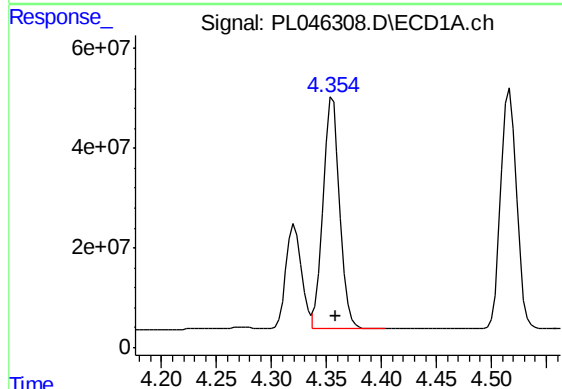
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 498124784
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



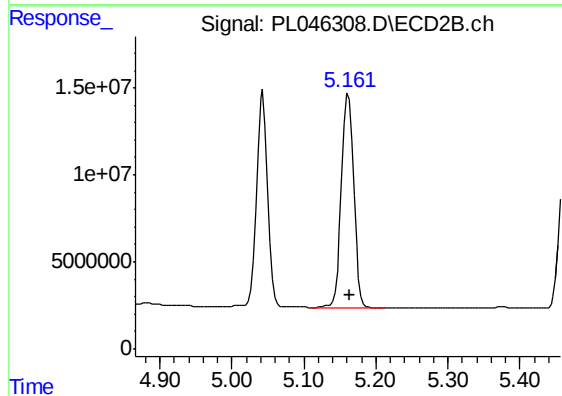
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 145087433
Conc: 51.37 ng/ml



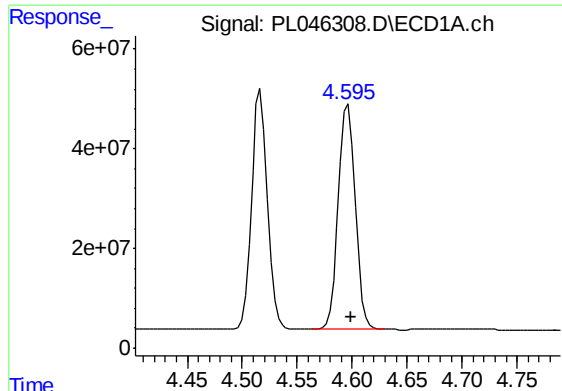
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 494900876
Conc: 46.90 ng/ml



#4 Heptachlor

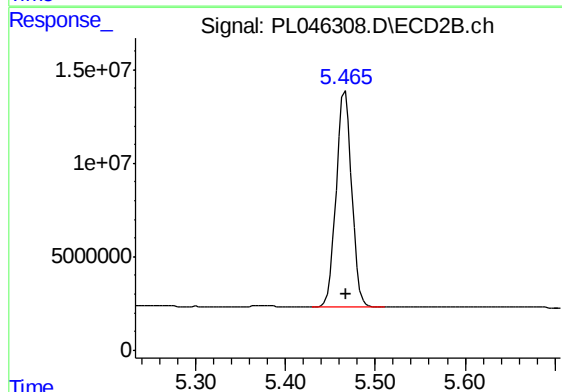
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 145710220
Conc: 48.98 ng/ml



#5 Aldrin

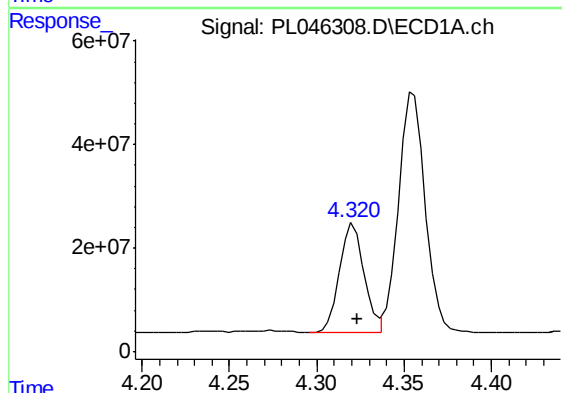
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 482873350
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



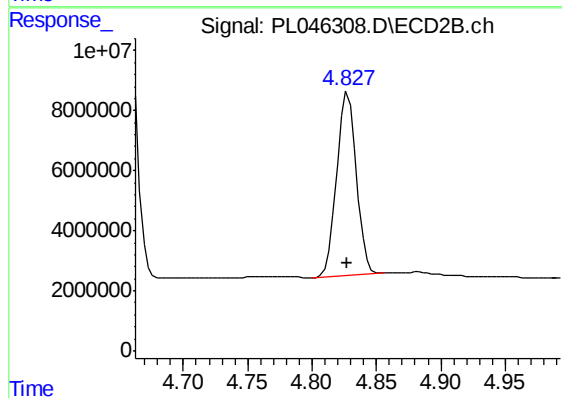
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 138728712
Conc: 51.36 ng/ml



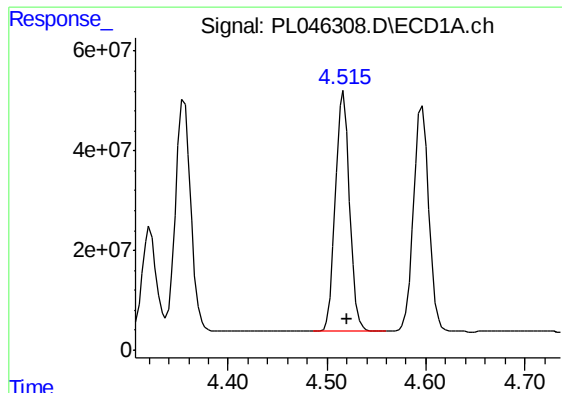
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 206014489
Conc: 48.07 ng/ml



#6 beta-BHC

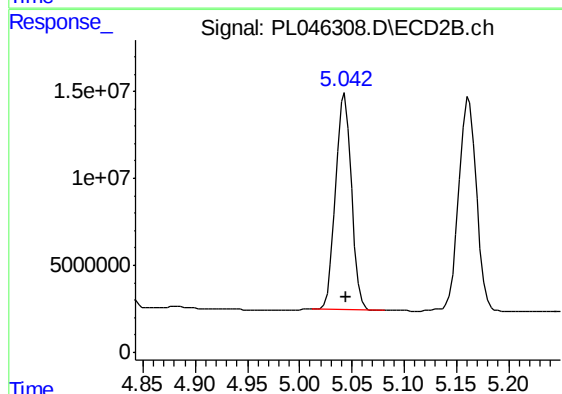
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 65496814
Conc: 51.57 ng/ml



#7 delta-BHC

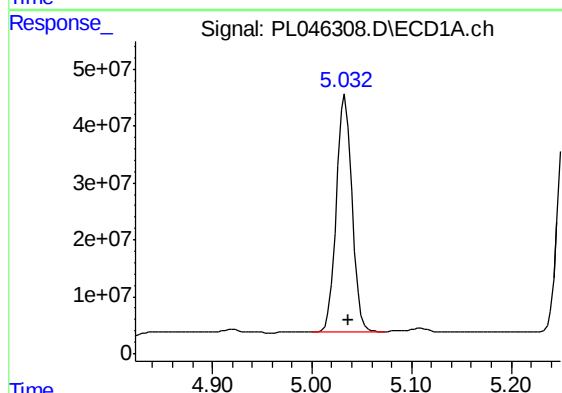
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 483128608
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



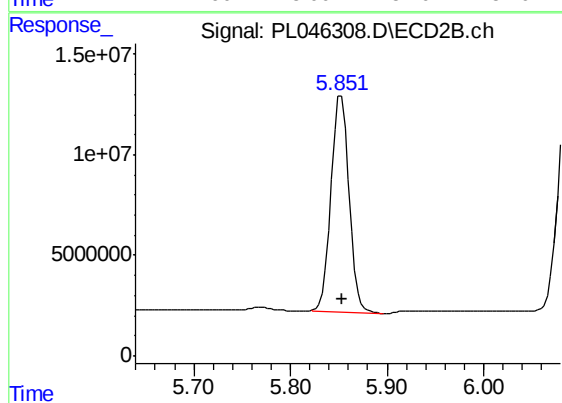
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 132445728
Conc: 61.58 ng/ml



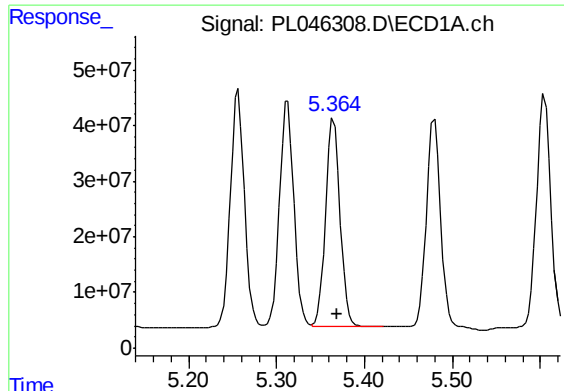
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 454372372
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

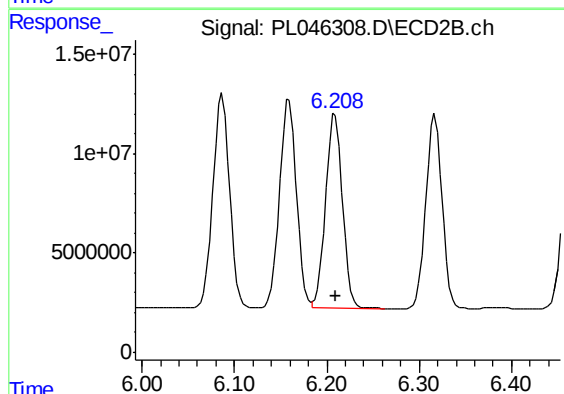
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 136678964
Conc: 56.90 ng/ml



#9 Endosulfan I

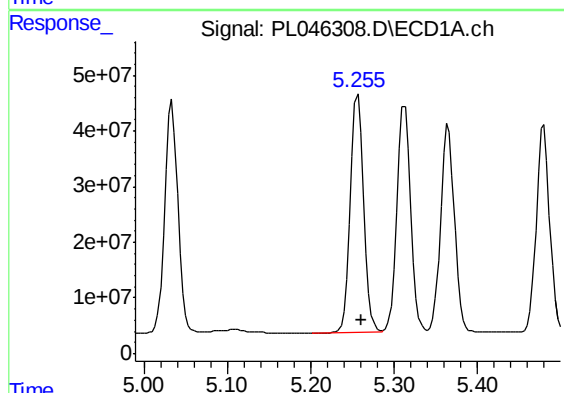
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 432677287
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



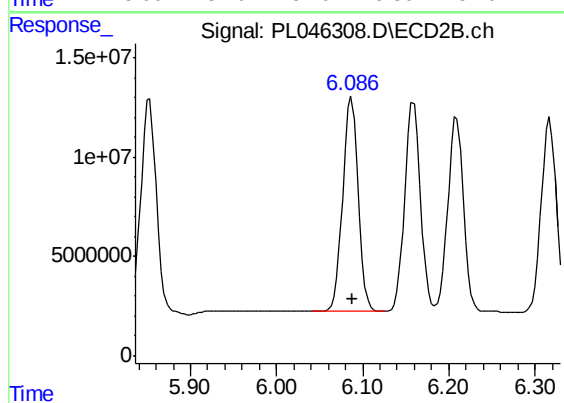
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 124497534
Conc: 49.99 ng/ml



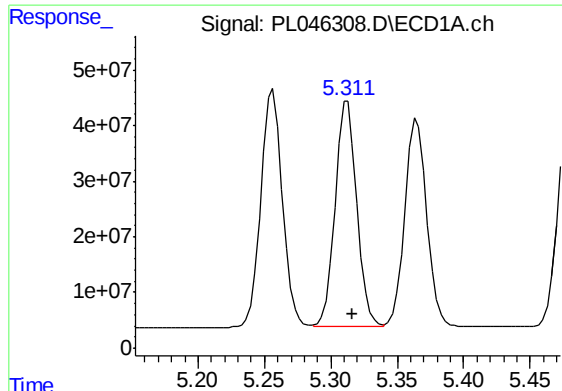
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 474825194
Conc: 48.52 ng/ml



#10 gamma-Chlordane

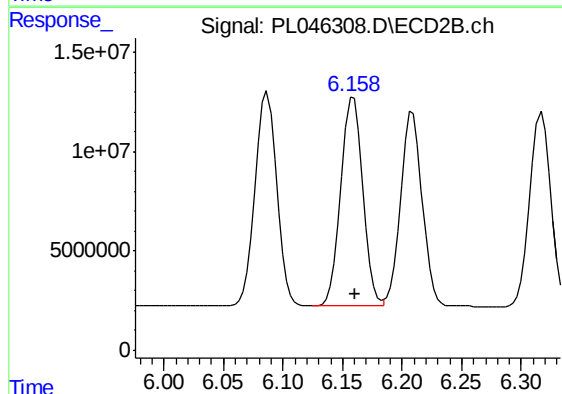
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 136162159
Conc: 50.75 ng/ml



#11 alpha-Chlordane

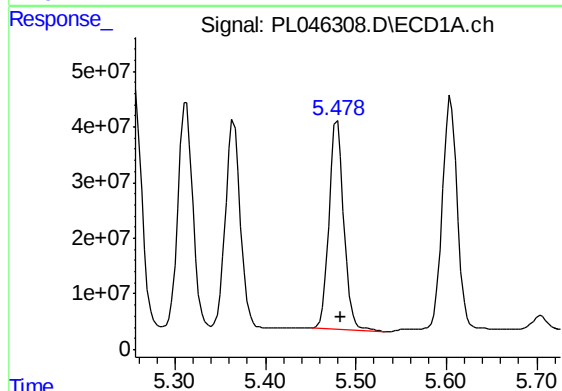
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 464837556
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



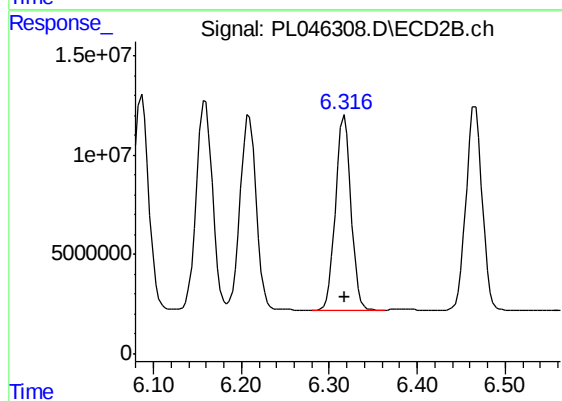
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 134753669
Conc: 49.95 ng/ml



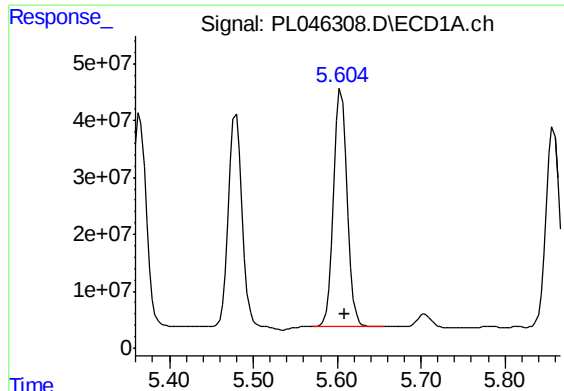
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 428315677
Conc: 48.79 ng/ml



#12 4,4'-DDE

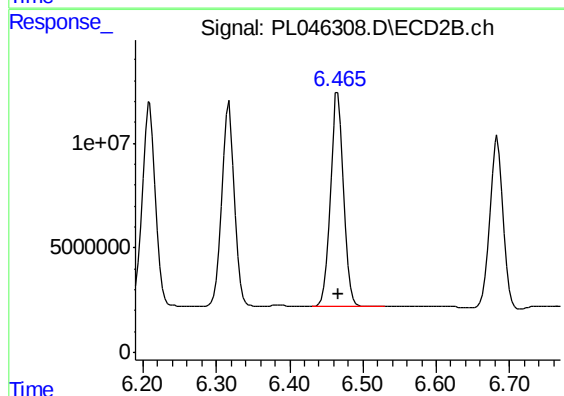
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 119411841
Conc: 51.12 ng/ml



#13 Dieldrin

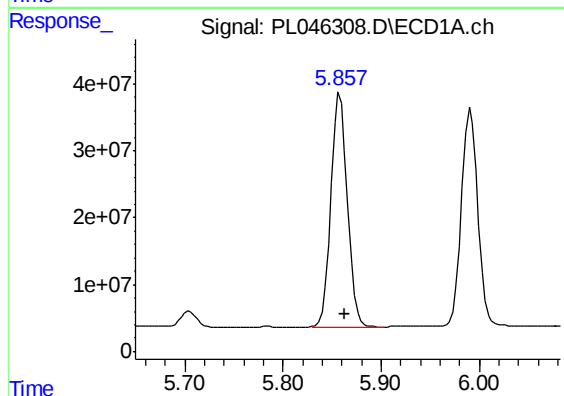
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 471091932
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



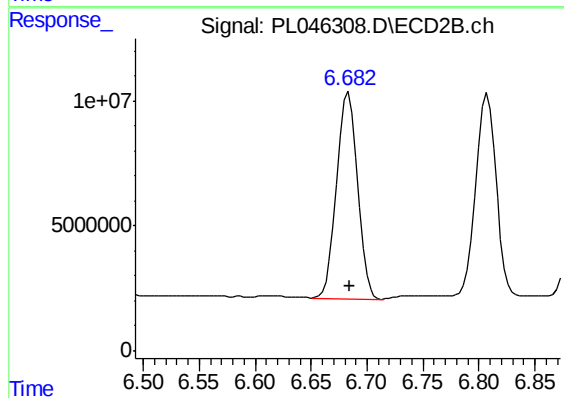
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 129416914
Conc: 50.36 ng/ml



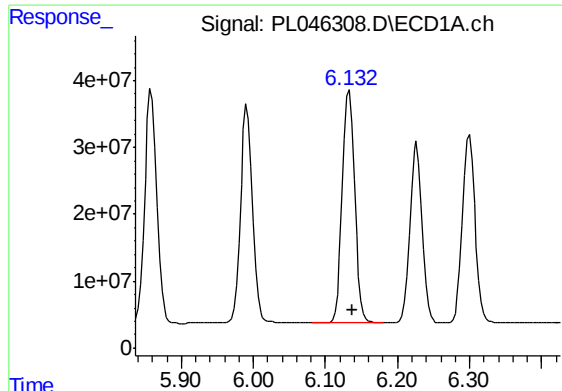
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 406200137
Conc: 45.10 ng/ml



#14 Endrin

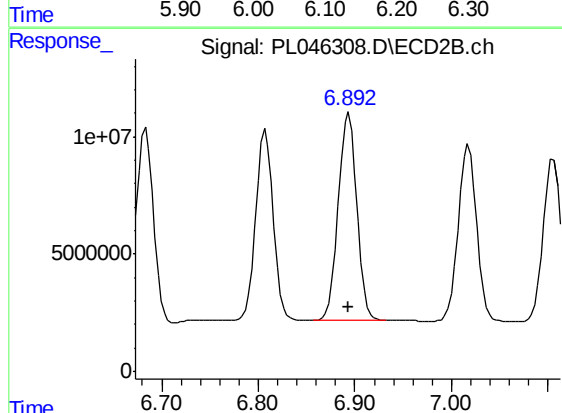
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 105276441
Conc: 46.27 ng/ml



#15 Endosulfan II

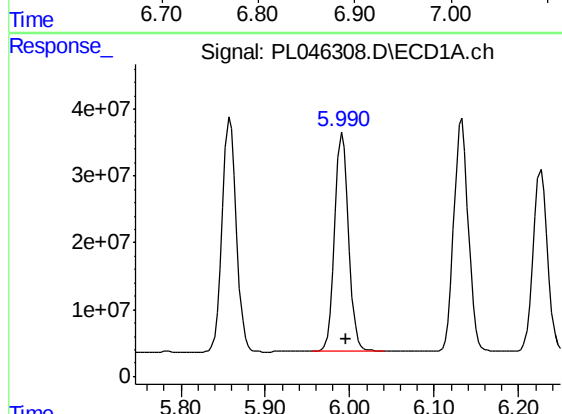
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 414162778
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



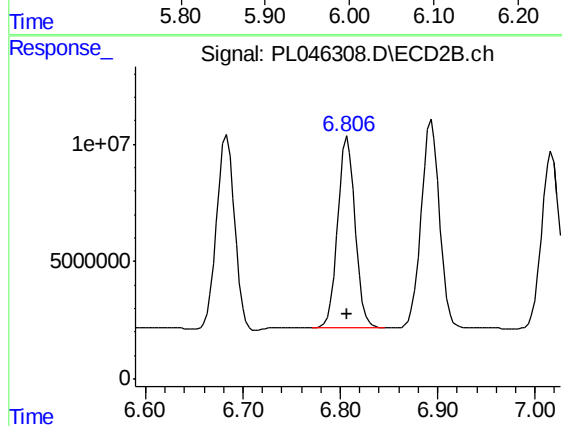
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 115671747
Conc: 49.19 ng/ml



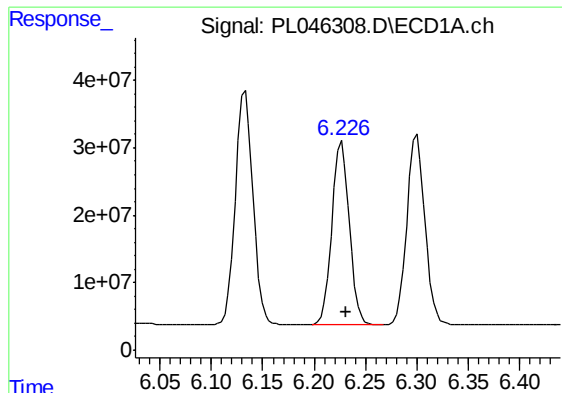
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 373192573
Conc: 50.97 ng/ml



#16 4,4'-DDD

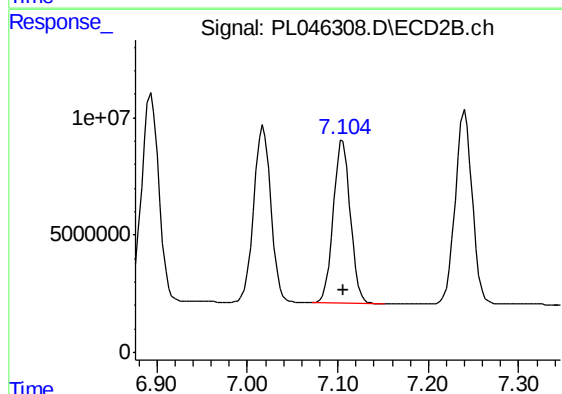
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 101811720
Conc: 52.94 ng/ml



#17 4,4'-DDT

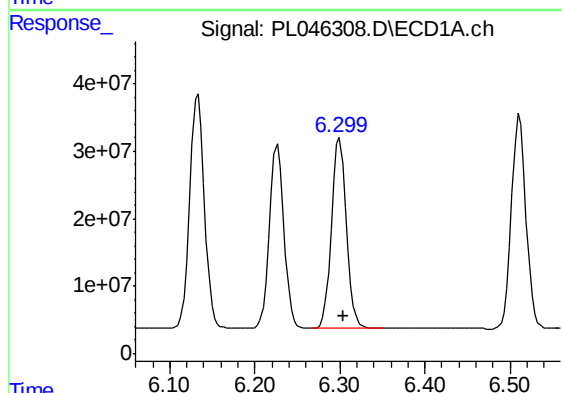
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 321208580
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



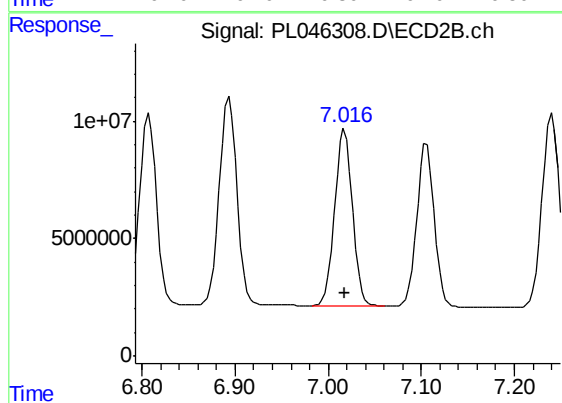
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 89705532
Conc: 45.46 ng/ml



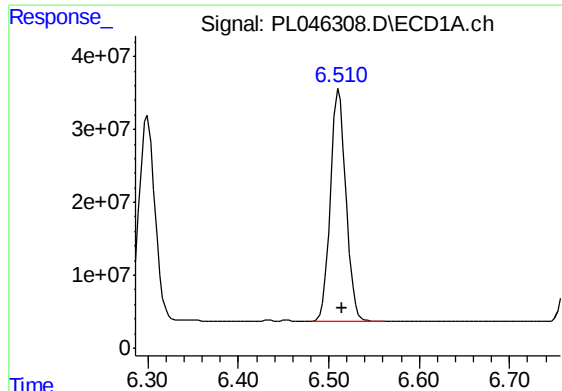
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 344981799
Conc: 47.20 ng/ml



#18 Endrin aldehyde

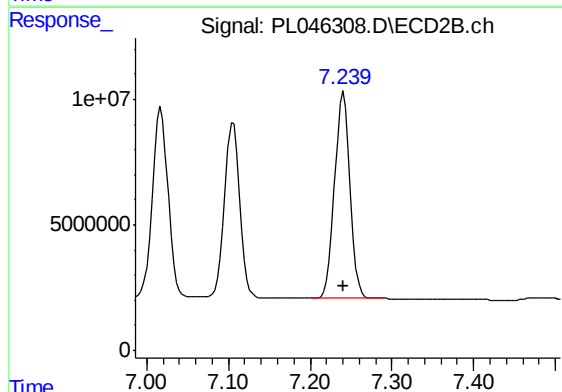
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 99690092
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

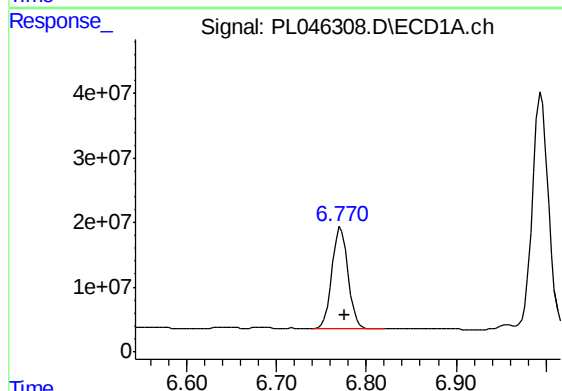
R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 379661309
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



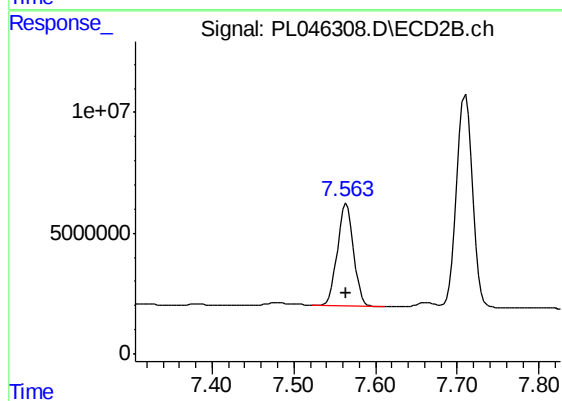
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 108182752
Conc: 48.09 ng/ml



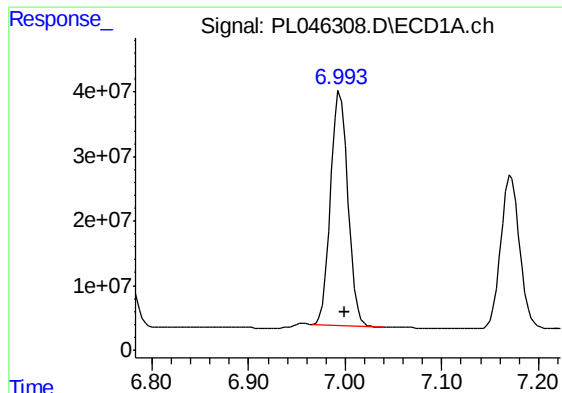
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 195433585
Conc: 44.50 ng/ml



#20 Methoxychlor

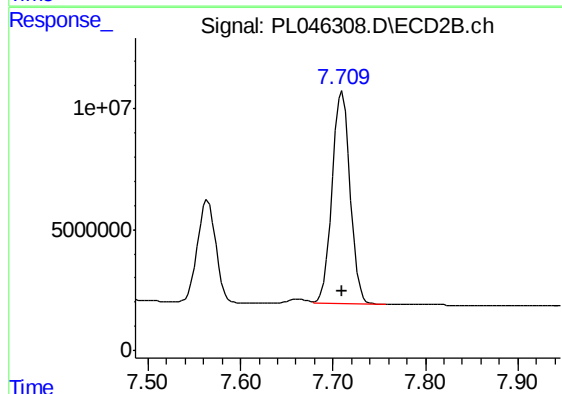
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 58436523
Conc: 47.61 ng/ml



#21 Endrin ketone

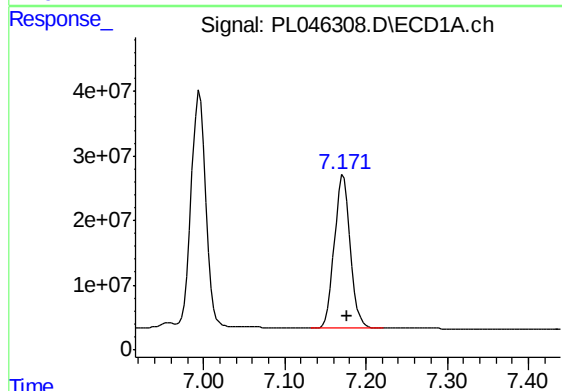
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 441776006
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



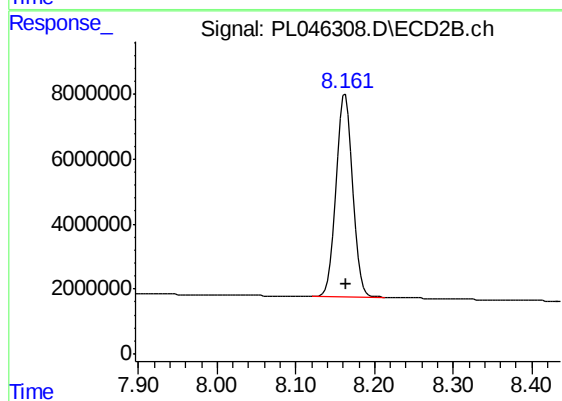
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 119770056
Conc: 50.36 ng/ml



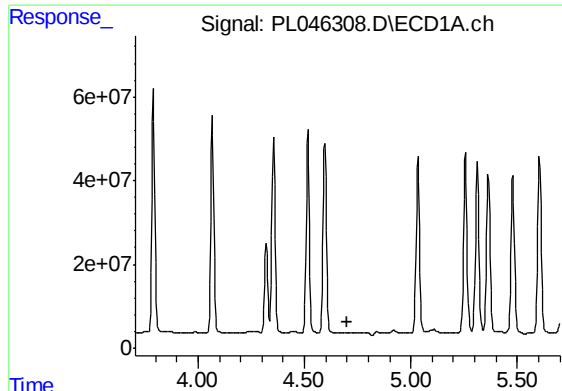
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 323113570
Conc: 43.43 ng/ml



#22 Mirex

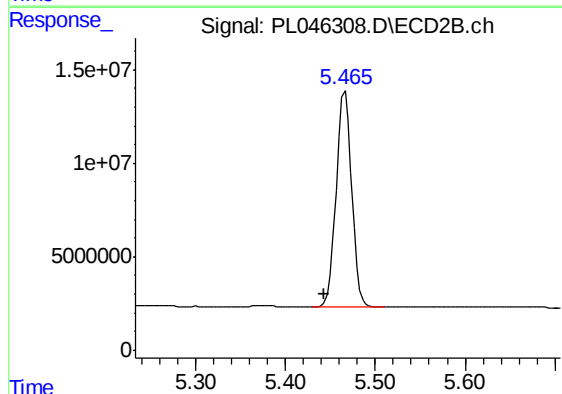
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 93351747
Conc: 46.87 ng/ml



#24 Chlordane-2

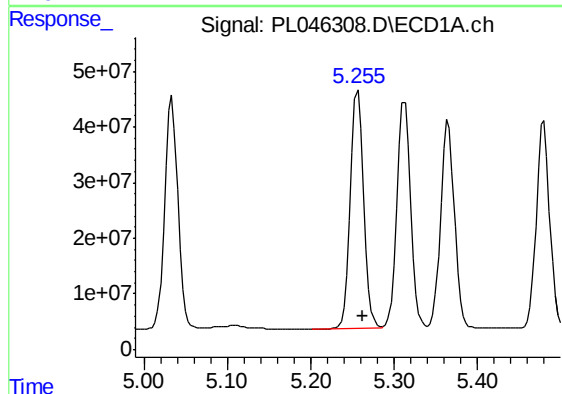
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



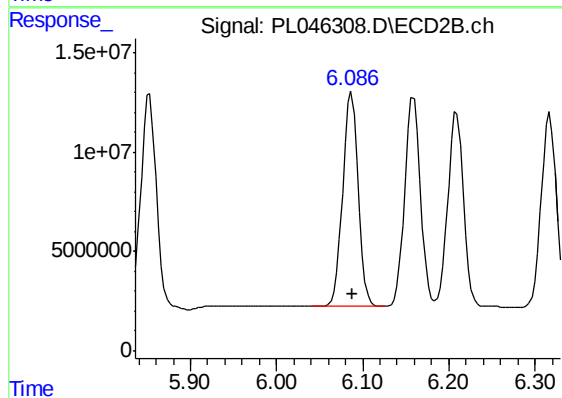
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 138728712
Conc: 1148.13 ng/ml



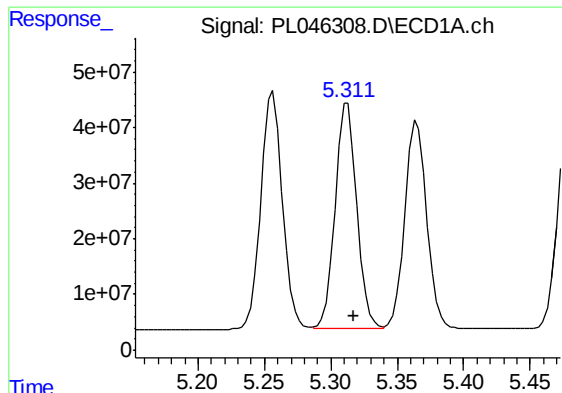
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 474825194
Conc: 413.96 ng/ml



#25 Chlordane-3

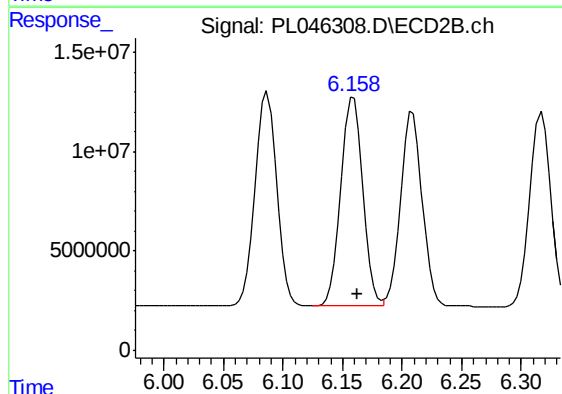
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 136162159
Conc: 349.47 ng/ml



#26 Chlordane-4

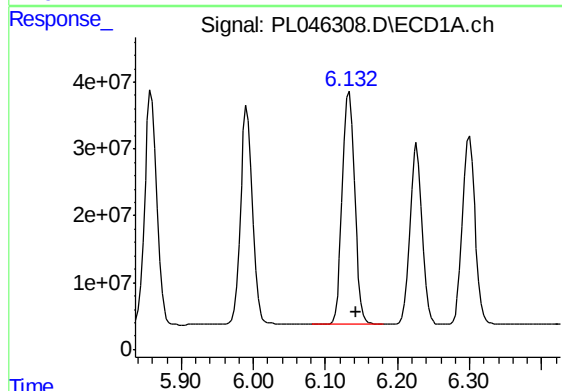
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 464837556
Conc: 438.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



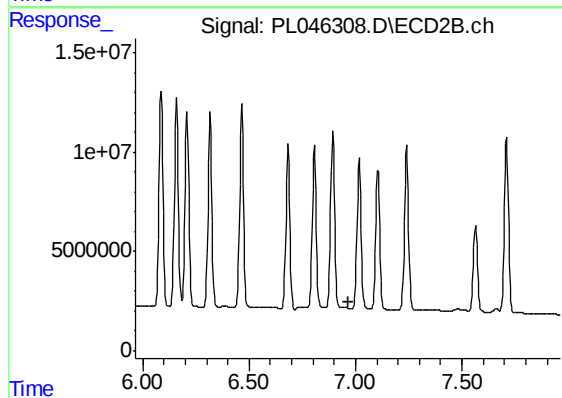
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 134753669
Conc: 288.04 ng/ml



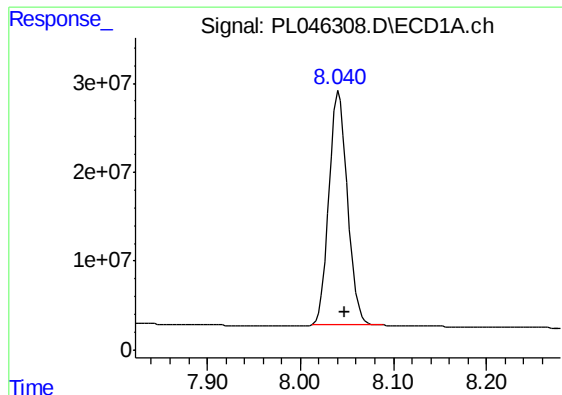
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 414162778
Conc: 1199.27 ng/ml



#27 Chlordane-5

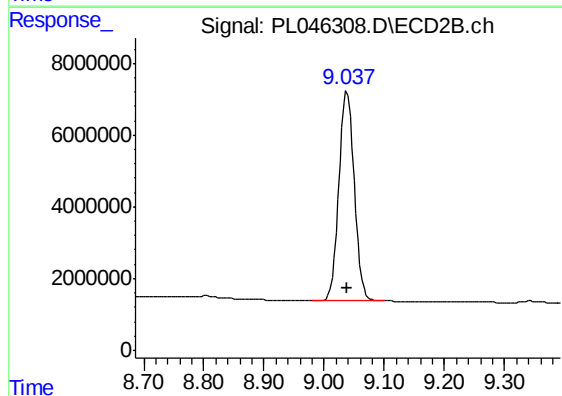
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 362670809
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 104038241
Conc: 45.53 ng/ml