

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 02:24
 Operator : AJ\SJ
 Sample : K2058-01MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:42:14 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	111.6E6	36125614	15.341	15.778
28)	SA Decachlor...	8.037	9.030	115.4E6	31900314	13.723	13.759
Target Compounds							
2)	A alpha-BHC	3.788	4.367	464.1E6	129.2E6	39.798	40.217
3)	MA gamma-BHC...	4.066	4.652	429.7E6	119.8E6	39.992	40.017
4)	MA Heptachlor	4.353	5.158	411.1E6	115.9E6	37.290	37.665
5)	MB Aldrin	4.593	5.462	396.7E6	112.4E6	38.456	39.235
6)	B beta-BHC	4.318	4.824	180.9E6	54937339	40.183	41.440
7)	B delta-BHC	4.514	5.040	343.5E6	76113114	33.933	32.805
8)	B Heptachlor...	5.030	5.849	386.2E6	101.8E6	39.600	38.613
9)	A Endosulfan I	5.362	6.205	332.3E6	97936692	35.337	37.525
10)	B gamma-Chl...	5.253	6.082	391.4E6	111.5E6	38.103	39.283
11)	B alpha-Chl...	5.309	6.155	393.5E6	111.5E6	38.811	39.315
12)	B 4,4'-DDE	5.476	6.313	345.3E6	93983300	37.502	37.861
13)	MA Dieldrin	5.601	6.461	391.4E6	106.1E6	38.998	39.125
14)	MA Endrin	5.854	6.679	334.0E6	87022936	35.459	36.415
15)	B Endosulfa...	6.129	6.888	307.6E6	87470849	34.330	36.251
16)	A 4,4'-DDD	5.987	6.803	278.3E6	78346463	36.818	38.939
17)	MA 4,4'-DDT	6.222	7.100	279.8E6	78082273	36.939	37.236
18)	B Endrin al...	6.295	7.012	236.9E6	68712431	31.614	32.351
19)	B Endosulfa...	6.507	7.235	276.9E6	83293944	33.727	35.309
20)	A Methoxychlor	6.766	7.558	137.5E6	42958785	32.346	33.699
21)	B Endrin ke...	6.990	7.704	339.4E6	90088979	36.706	36.260
22)	Mirex	7.166	8.156	263.5E6	72045017	36.166	36.019
24)	Chlordane-2	0.000	5.462f	0	112.4E6	N.D.	962.311 #
25)	Chlordane-3	5.253	6.082	391.4E6	111.5E6	351.467	292.413
26)	Chlordane-4	5.309	6.155	393.5E6	111.5E6	380.542	241.696 #
27)	Chlordane-5	6.129	0.000	307.6E6	0	901.286	N.D. #

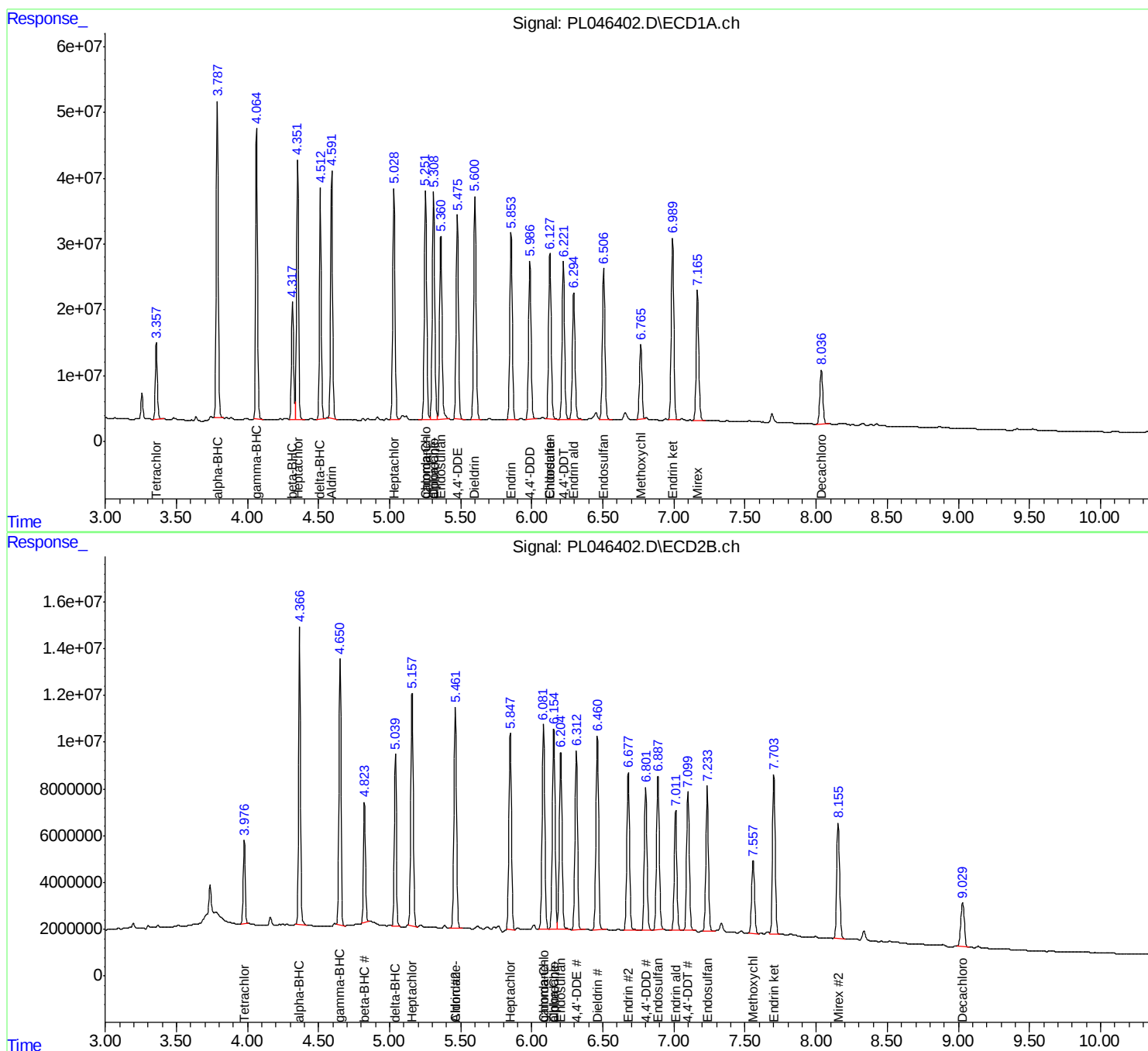
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

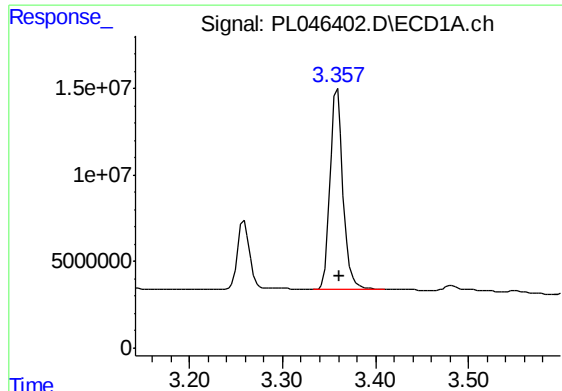
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 02:24
Operator : AJ\SJ
Sample : K2058-01MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:42:14 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

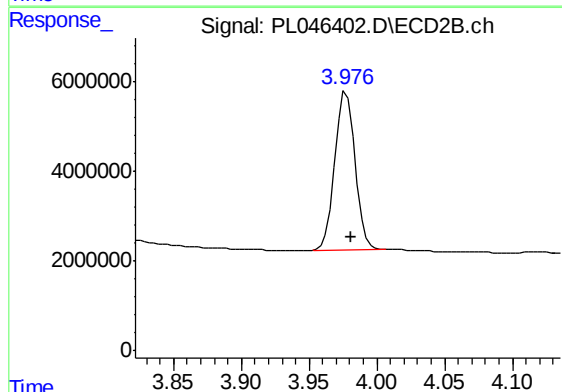




#1 Tetrachloro-m-xylene

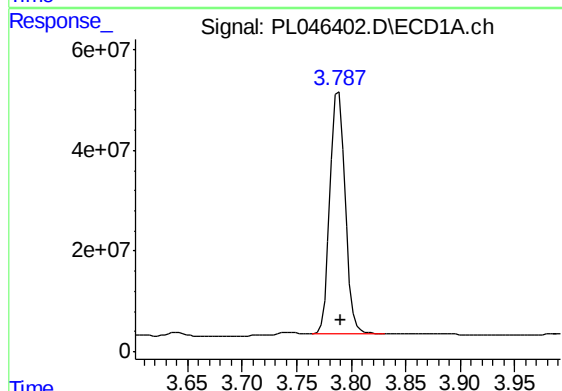
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 111599387
Conc: 15.34 ng/ml

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



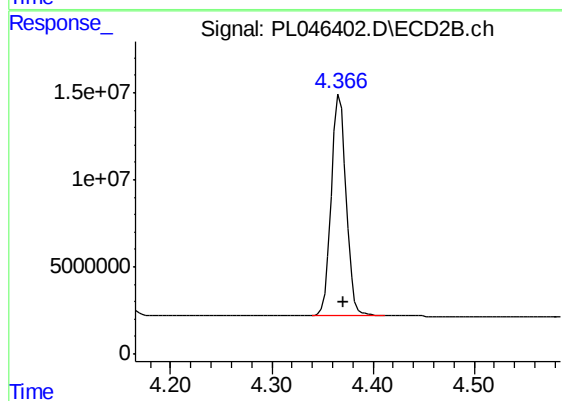
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 36125614
Conc: 15.78 ng/ml



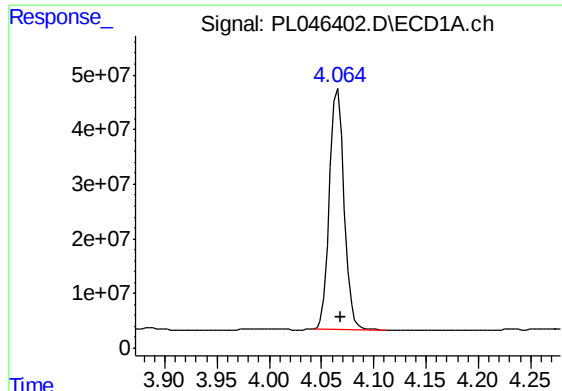
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 464123379
Conc: 39.80 ng/ml



#2 alpha-BHC

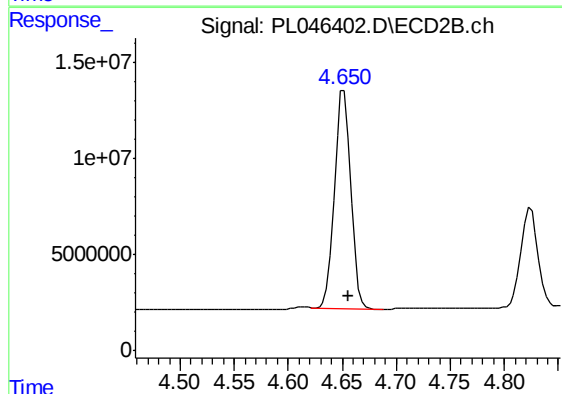
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 129228718
Conc: 40.22 ng/ml



#3 gamma-BHC (Lindane)

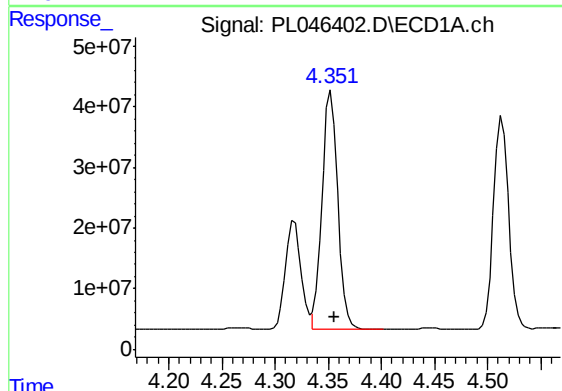
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 429697224
Conc: 39.99 ng/ml

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



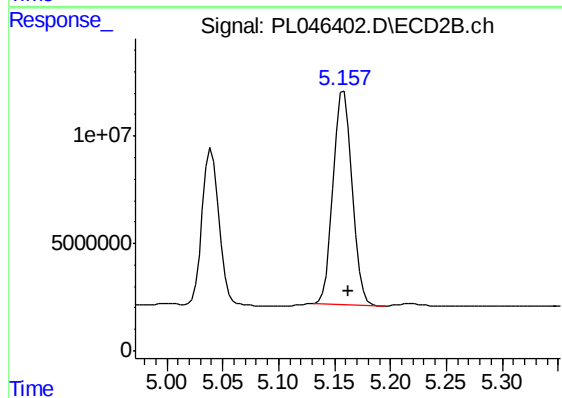
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 119773127
Conc: 40.02 ng/ml



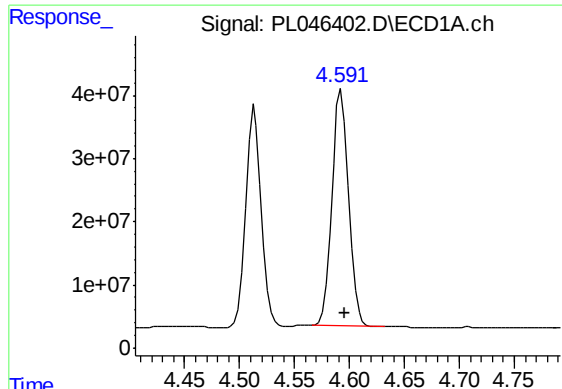
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 411129424
Conc: 37.29 ng/ml



#4 Heptachlor

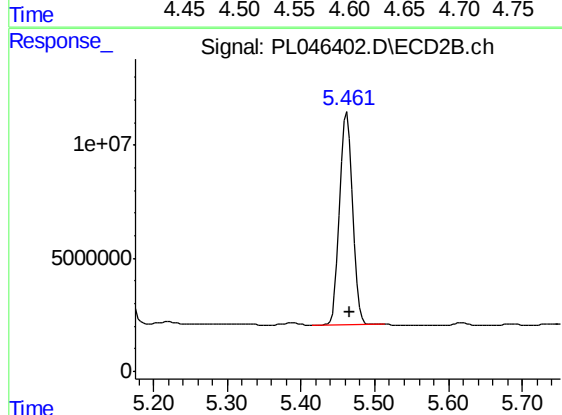
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 115852298
Conc: 37.66 ng/ml



#5 Aldrin

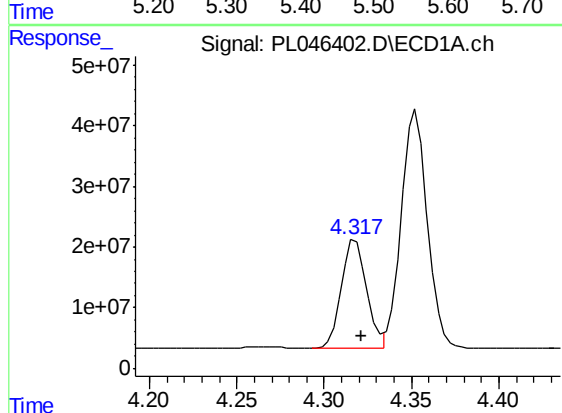
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 396674677
Conc: 38.46 ng/ml

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



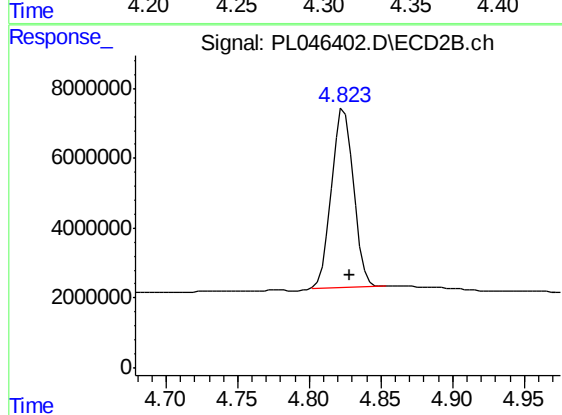
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 112406808
Conc: 39.23 ng/ml



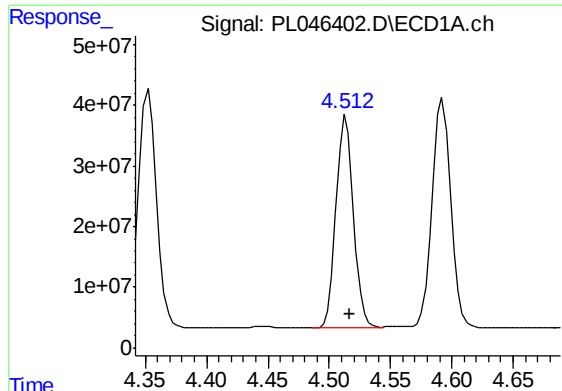
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 180921731
Conc: 40.18 ng/ml



#6 beta-BHC

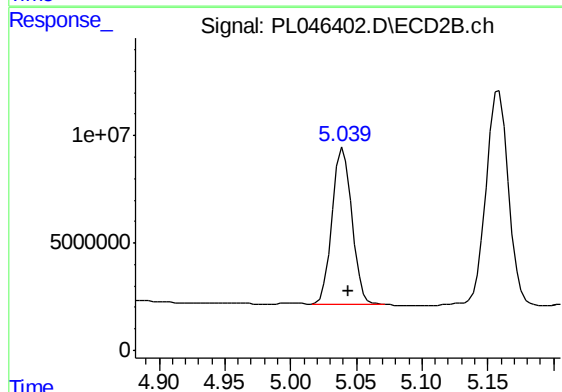
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 54937339
Conc: 41.44 ng/ml



#7 delta-BHC

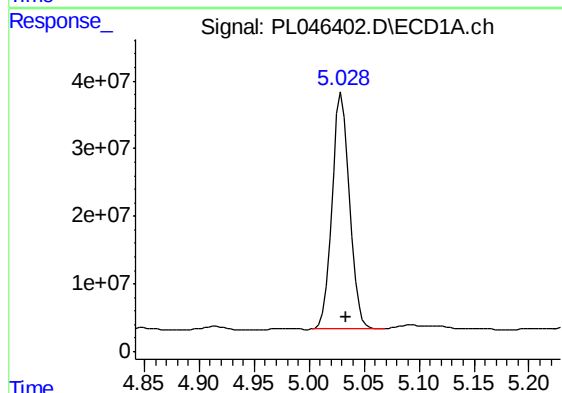
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 343504516
Conc: 33.93 ng/ml

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



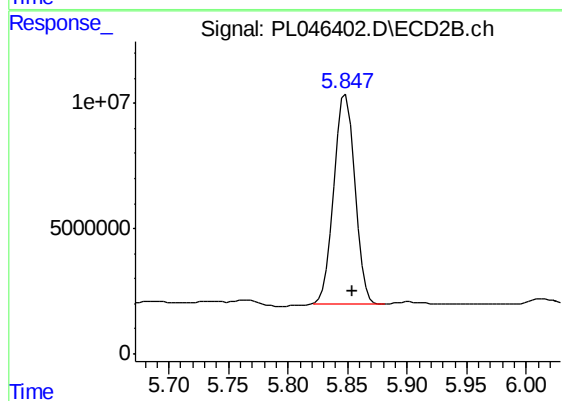
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 76113114
Conc: 32.80 ng/ml



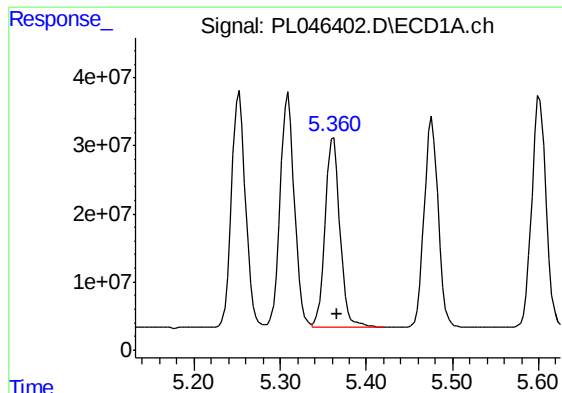
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 386237345
Conc: 39.60 ng/ml



#8 Heptachlor epoxide

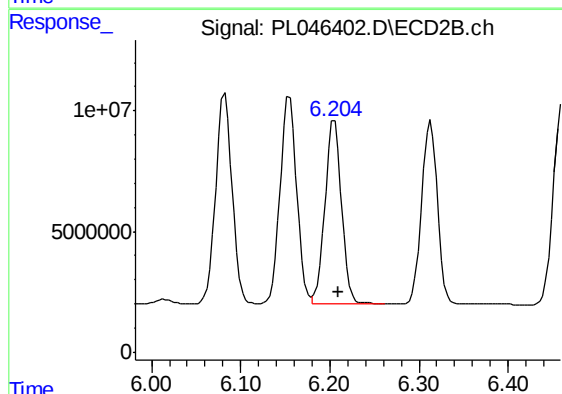
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 101829185
Conc: 38.61 ng/ml



#9 Endosulfan I

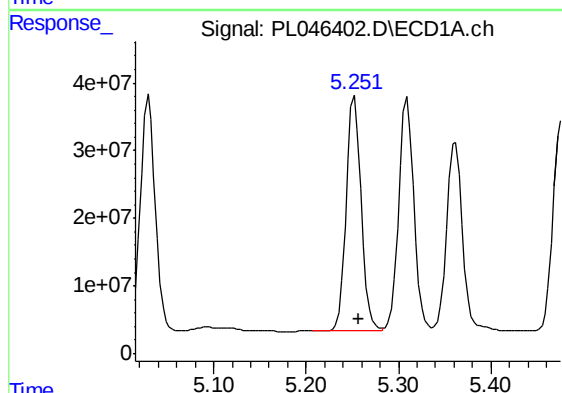
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 332254788
Conc: 35.34 ng/ml

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



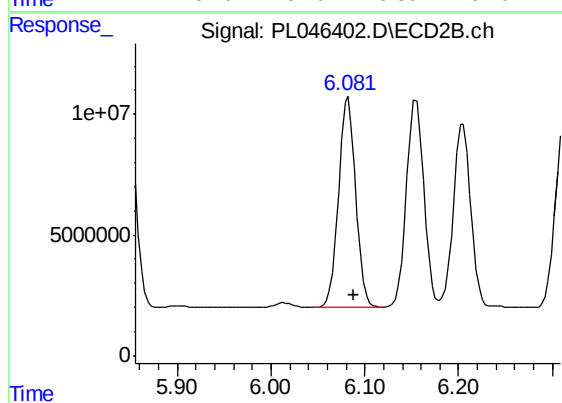
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 97936692
Conc: 37.53 ng/ml



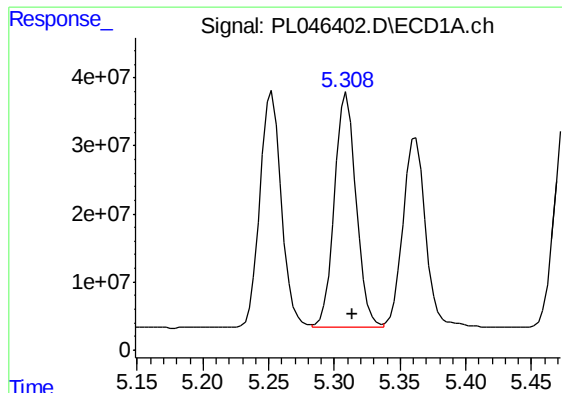
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 391418891
Conc: 38.10 ng/ml



#10 gamma-Chlordane

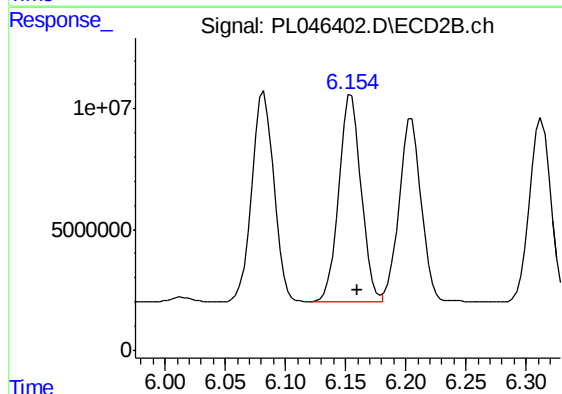
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 111487741
Conc: 39.28 ng/ml



#11 alpha-Chlordane

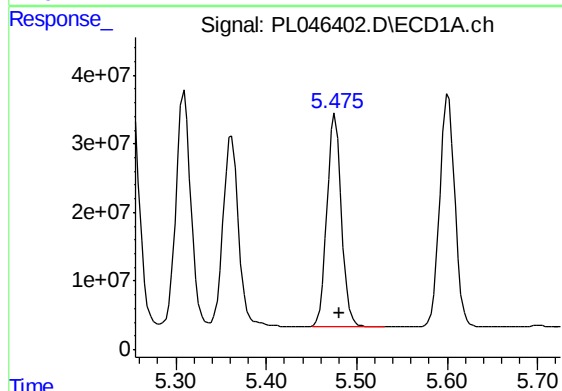
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 393502656
Conc: 38.81 ng/ml

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



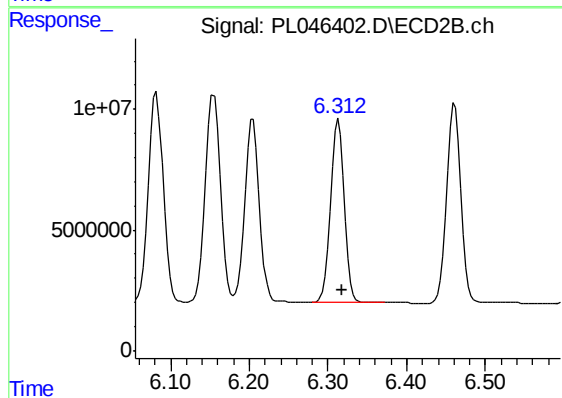
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 111524770
Conc: 39.32 ng/ml



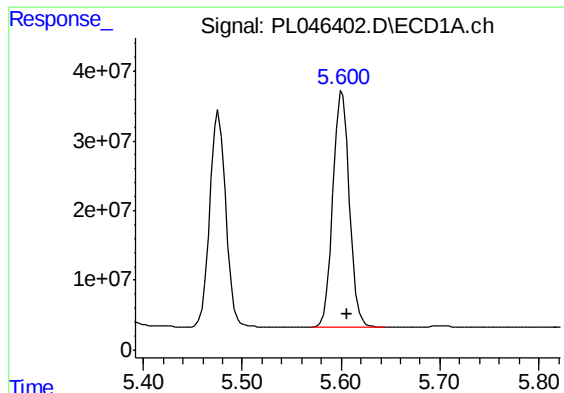
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 345282557
Conc: 37.50 ng/ml



#12 4,4'-DDE

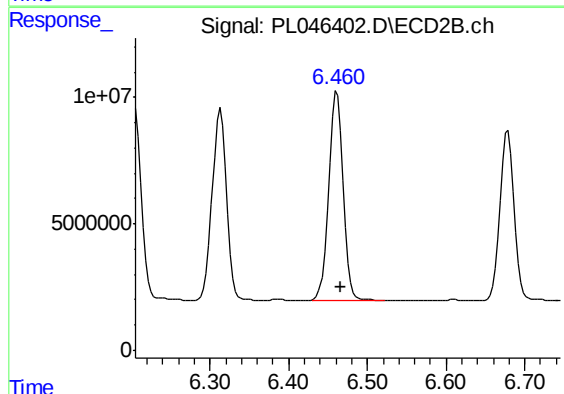
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 93983300
Conc: 37.86 ng/ml



#13 Dielldrin

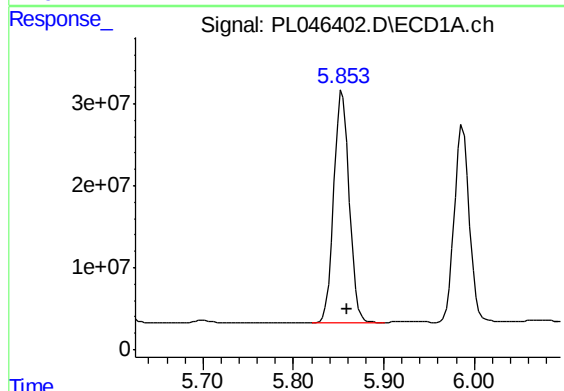
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 391365944
Conc: 39.00 ng/ml

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



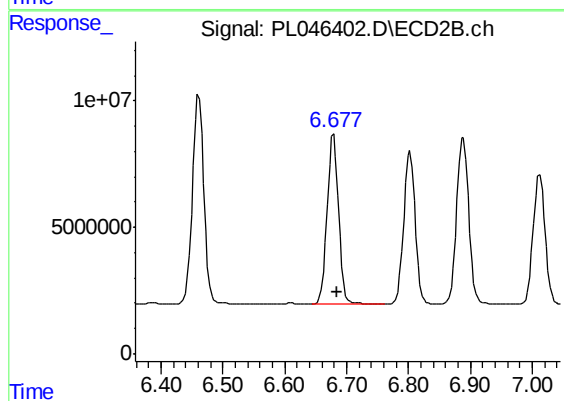
#13 Dielldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 106054968
Conc: 39.12 ng/ml



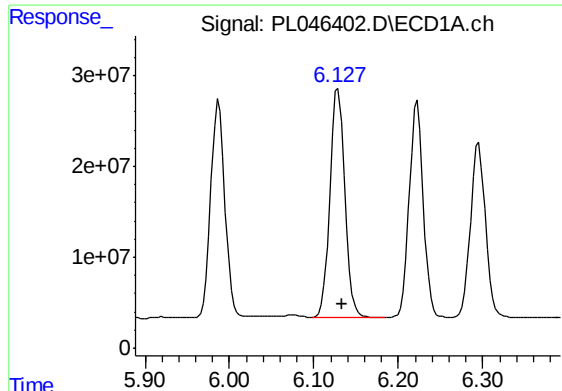
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 333991677
Conc: 35.46 ng/ml



#14 Endrin

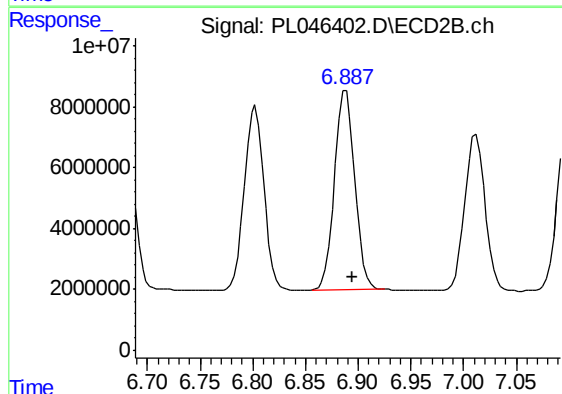
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 87022936
Conc: 36.41 ng/ml



#15 Endosulfan II

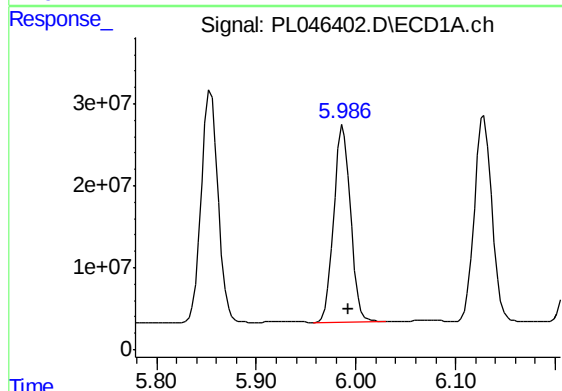
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 307579237
Conc: 34.33 ng/ml

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



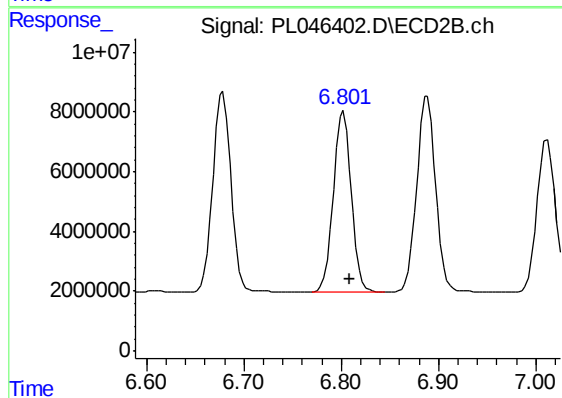
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 87470849
Conc: 36.25 ng/ml



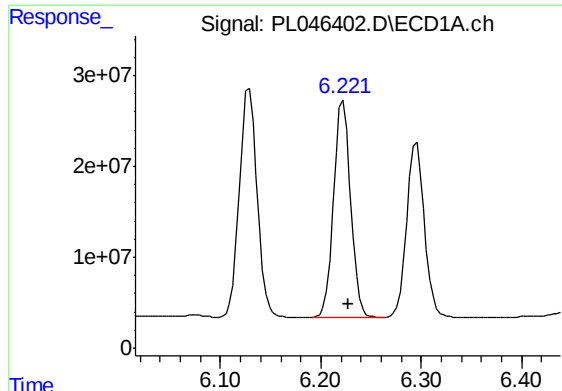
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 278309217
Conc: 36.82 ng/ml



#16 4,4'-DDD

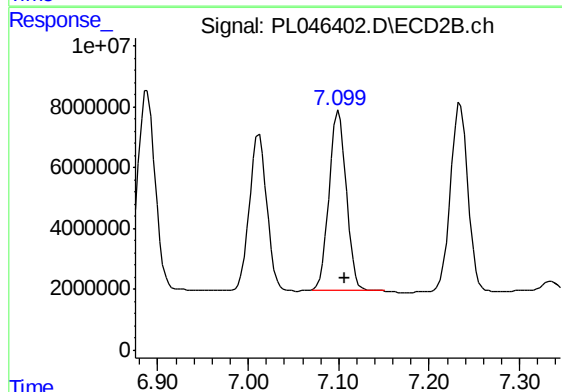
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 78346463
Conc: 38.94 ng/ml



#17 4,4'-DDT

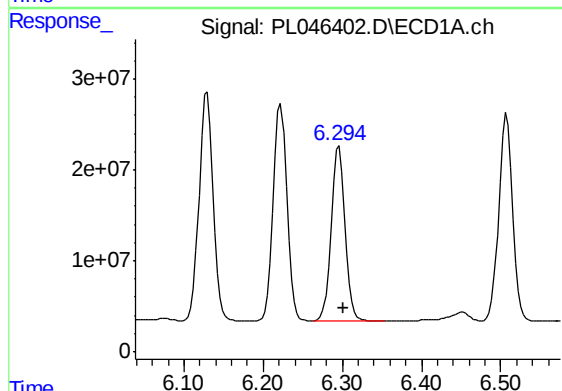
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 279785645
Conc: 36.94 ng/ml

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



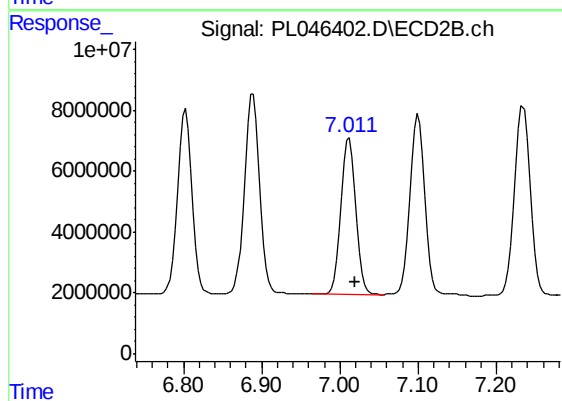
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 78082273
Conc: 37.24 ng/ml



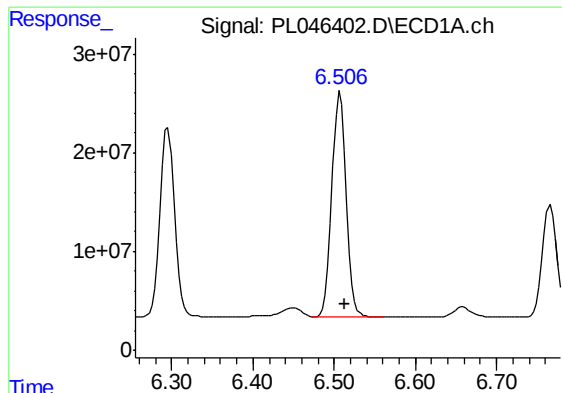
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 236949314
Conc: 31.61 ng/ml



#18 Endrin aldehyde

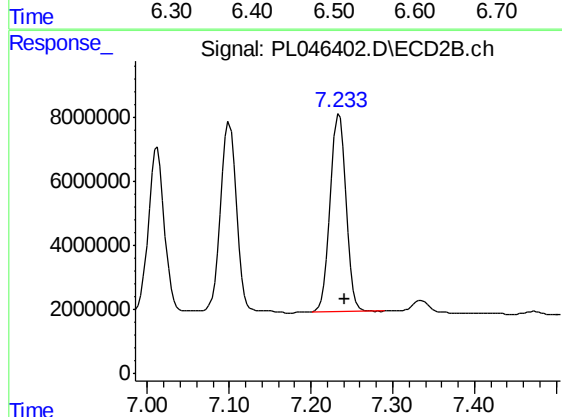
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 68712431
Conc: 32.35 ng/ml



#19 Endosulfan Sulfate

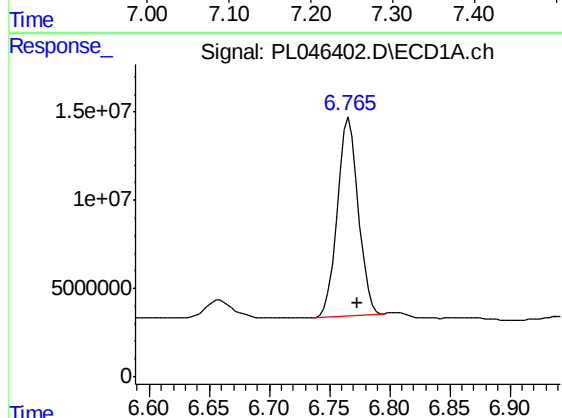
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 276940492
Conc: 33.73 ng/ml

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



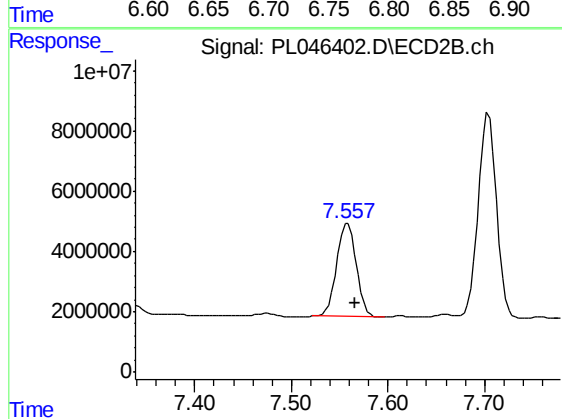
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 83293944
Conc: 35.31 ng/ml



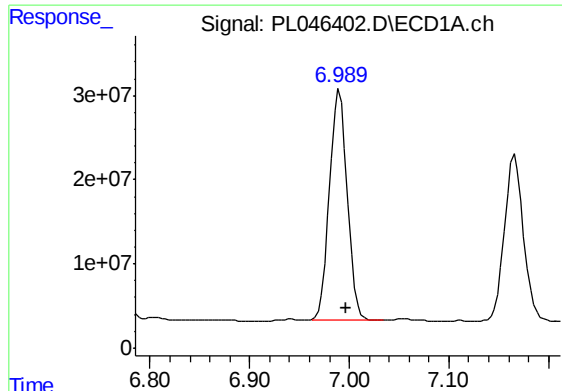
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 137466279
Conc: 32.35 ng/ml



#20 Methoxychlor

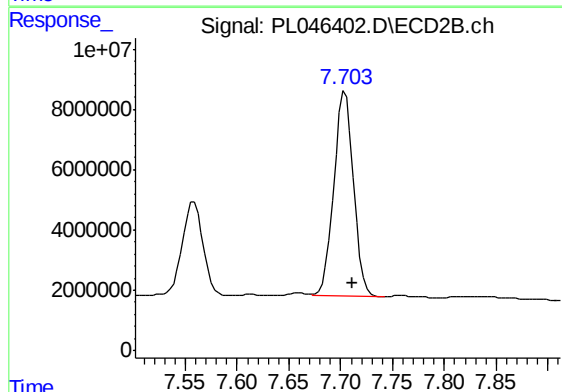
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 42958785
Conc: 33.70 ng/ml



#21 Endrin ketone

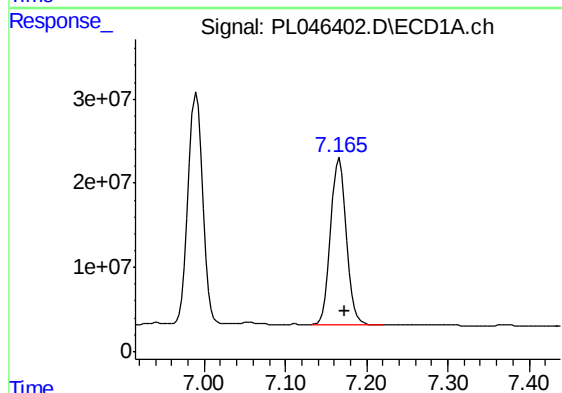
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 339409811
Conc: 36.71 ng/ml

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



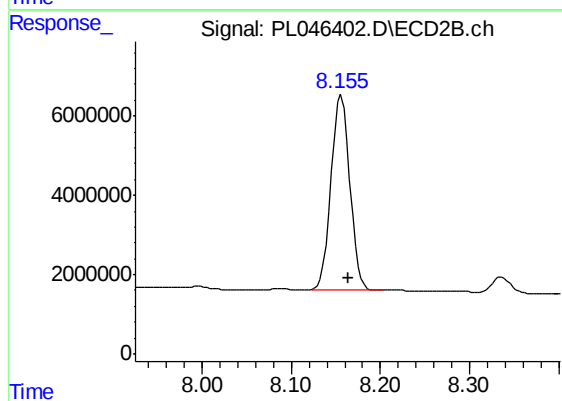
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 90088979
Conc: 36.26 ng/ml



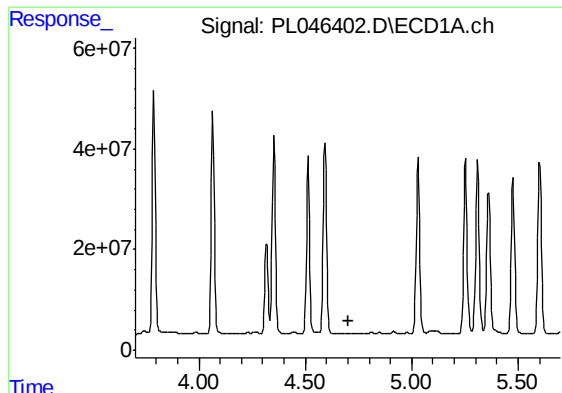
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 263487470
Conc: 36.17 ng/ml



#22 Mirex

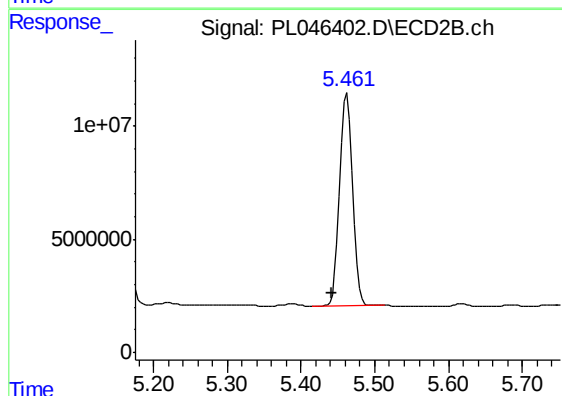
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 72045017
Conc: 36.02 ng/ml



#24 Chlordane-2

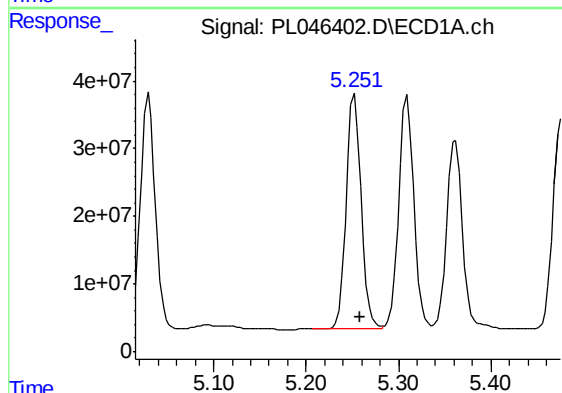
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

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



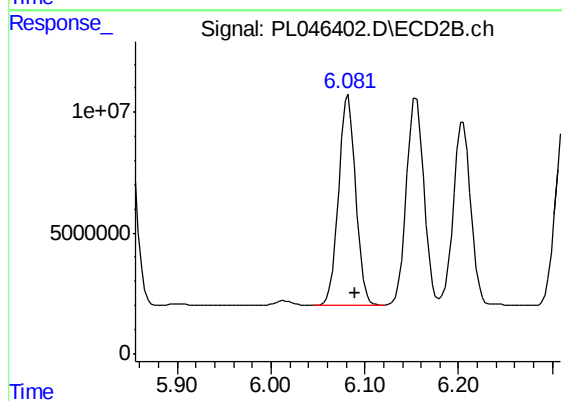
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 112406808
Conc: 962.31 ng/ml



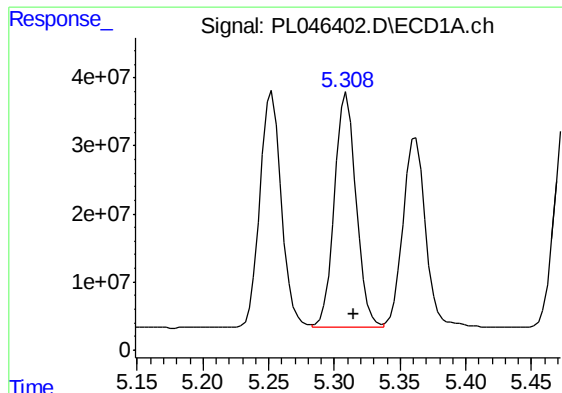
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 391418891
Conc: 351.47 ng/ml



#25 Chlordane-3

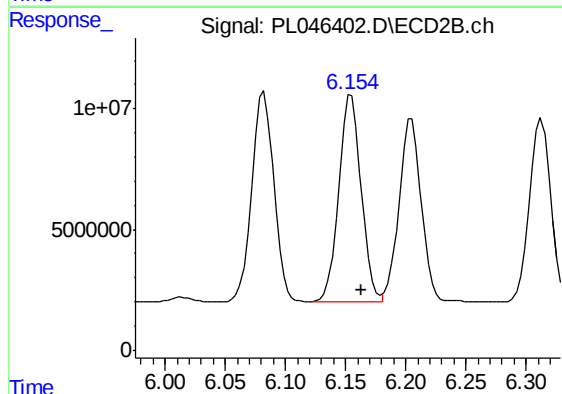
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 111487741
Conc: 292.41 ng/ml



#26 Chlordane-4

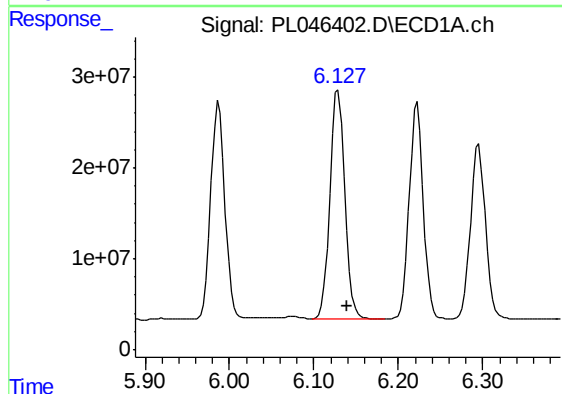
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 393502656
Conc: 380.54 ng/ml

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



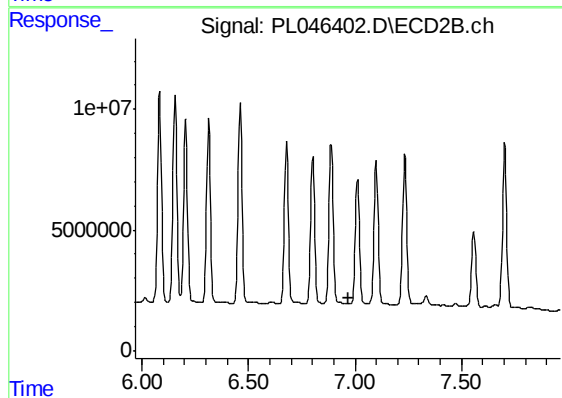
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 111524770
Conc: 241.70 ng/ml



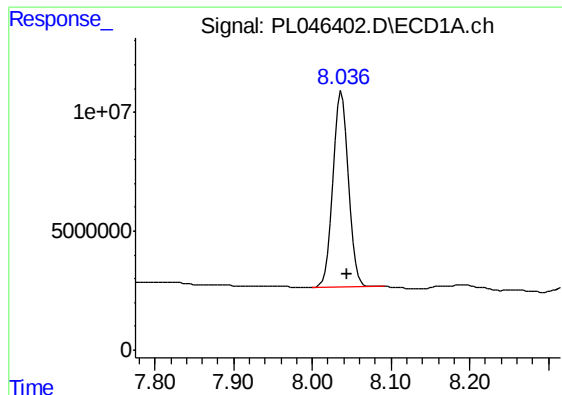
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 307579237
Conc: 901.29 ng/ml



#27 Chlordane-5

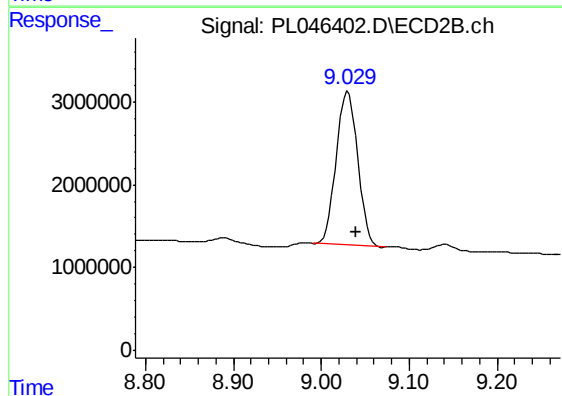
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 115424959
Conc: 13.72 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 31900314
Conc: 13.76 ng/ml