

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 17:35
 Operator : SM\AJ
 Sample : PB120601BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120601BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:01:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	160.0E6	47951523	14.522	16.598
28)	SA Decachlor...	7.990	8.971	160.2E6	47947266	12.600	14.357
Target Compounds							
2)	A alpha-BHC	3.752	4.324	822.1E6	207.8E6	45.633	51.838
3)	MA gamma-BHC...	4.028	4.607	777.6E6	193.0E6	45.882	51.560
4)	MA Heptachlor	4.312	5.110	802.2E6	199.7E6	45.300	49.687
5)	MB Aldrin	4.551	5.413	773.7E6	184.2E6	45.311	50.075
6)	B beta-BHC	4.282	4.783	315.8E6	89563387	45.453	51.998
7)	B delta-BHC	4.476	4.997	723.4E6	160.7E6	44.761	52.410
8)	B Heptachlor...	4.987	5.799	699.3E6	162.0E6	47.155	49.549
9)	A Endosulfan I	5.318	6.155	663.4E6	152.7E6	45.329	47.399
10)	B gamma-Chl...	5.210	6.033	723.7E6	165.5E6	45.335	47.832
11)	B alpha-Chl...	5.266	6.105	700.8E6	163.8E6	44.858	47.230
12)	B 4,4'-DDE	5.433	6.265	694.7E6	156.8E6	44.412	47.768
13)	MA Dieldrin	5.557	6.411	701.3E6	157.8E6	45.867	47.044
14)	MA Endrin	5.809	6.628	626.2E6	136.9E6	43.413	45.875
15)	B Endosulfa...	6.084	6.840	566.0E6	136.2E6	42.858	44.911
16)	A 4,4'-DDD	5.944	6.756	512.5E6	118.6E6	43.064	45.099
17)	MA 4,4'-DDT	6.178	7.052	532.8E6	124.8E6	43.276	44.509
18)	B Endrin al...	6.251	6.964	465.5E6	116.3E6	42.535	45.072
19)	B Endosulfa...	6.462	7.187	524.5E6	131.1E6	40.398	43.106
20)	A Methoxychlor	6.723	7.513	258.0E6	69704940	40.232	42.046
21)	B Endrin ke...	6.944	7.655	560.8E6	138.9E6	39.402	43.654
22)	Mirex	7.119	8.105	391.5E6	104.6E6	37.153	40.250

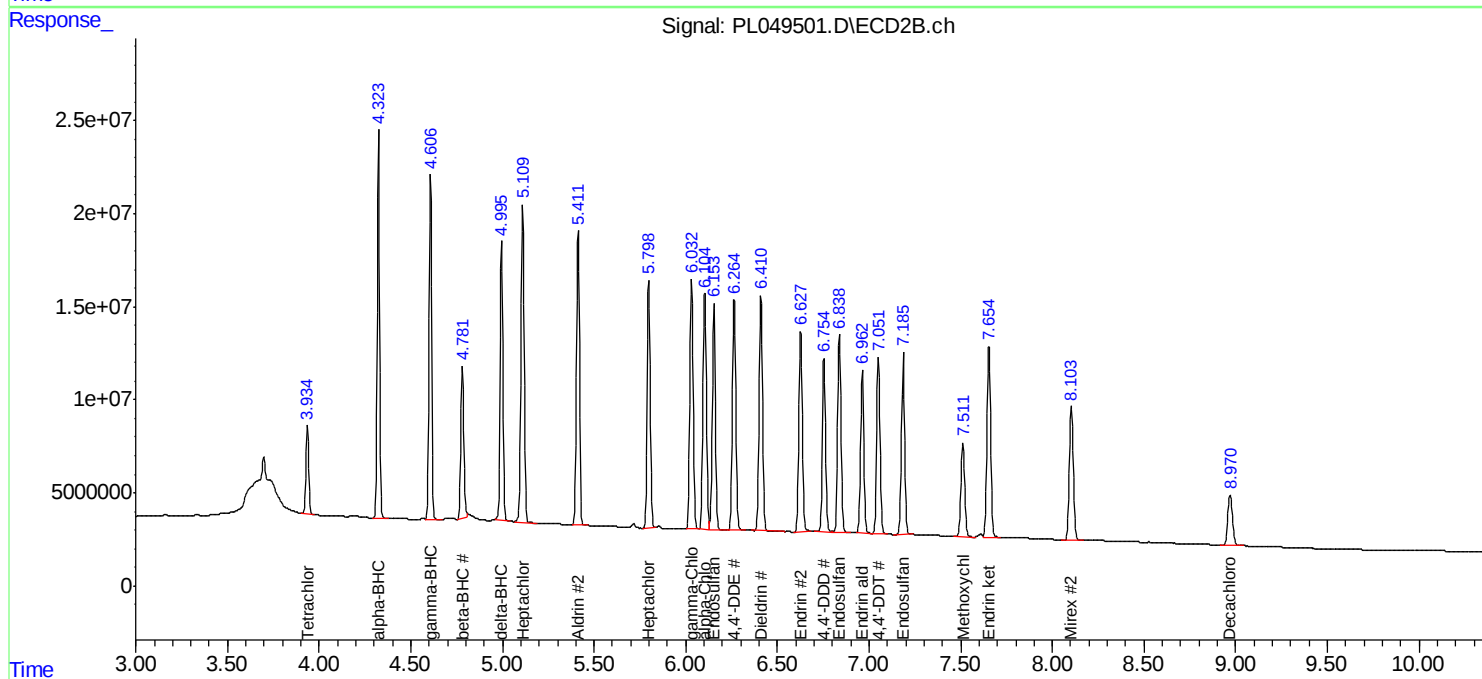
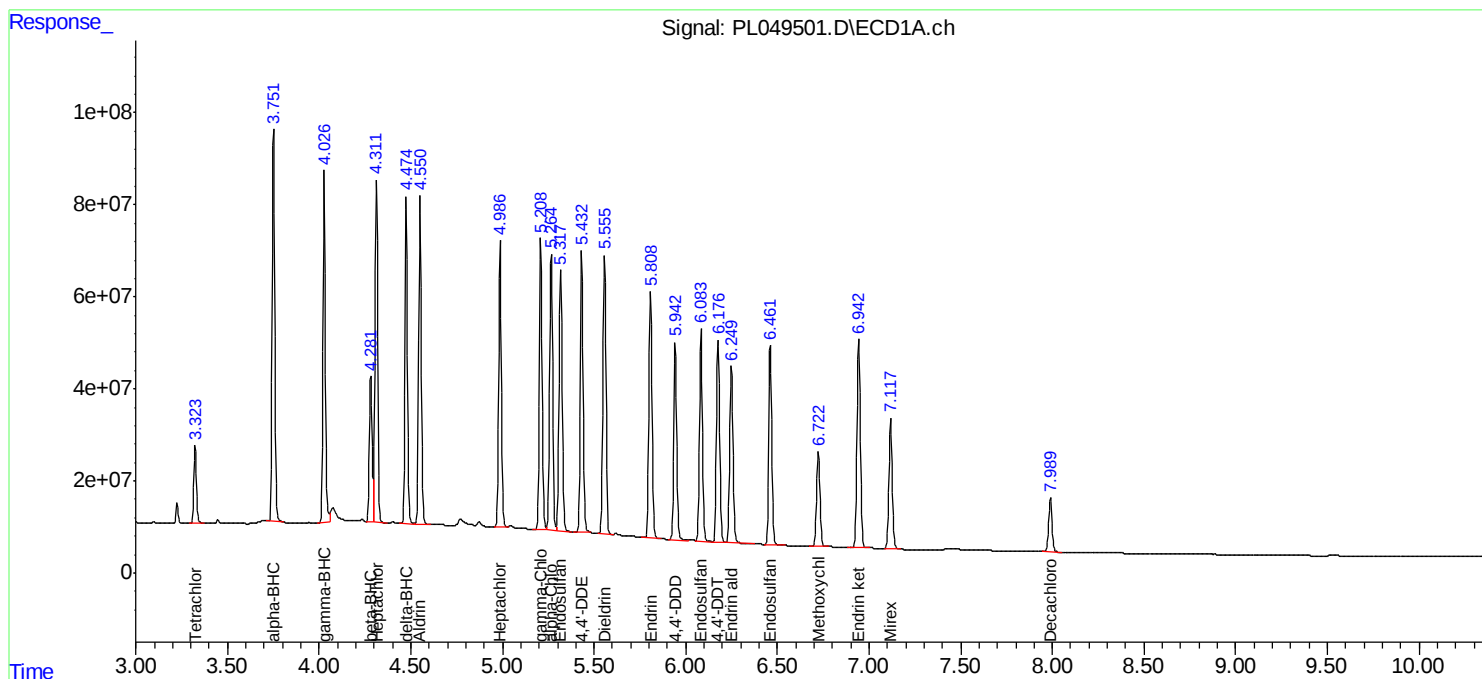
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

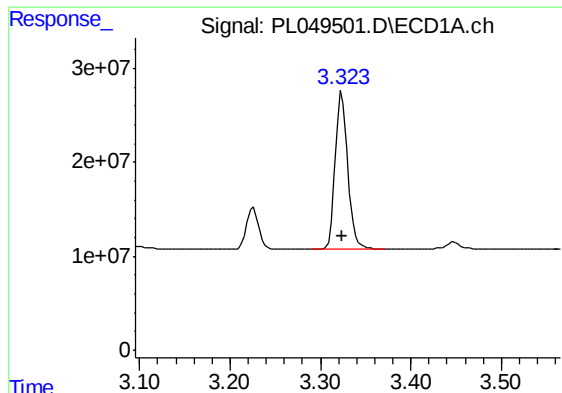
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
Data File : PL049501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 17:35
Operator : SM\AJ
Sample : PB120601BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120601BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:01:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

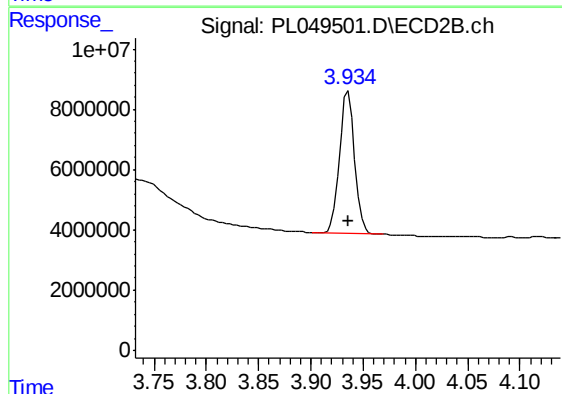




#1 Tetrachloro-m-xylene

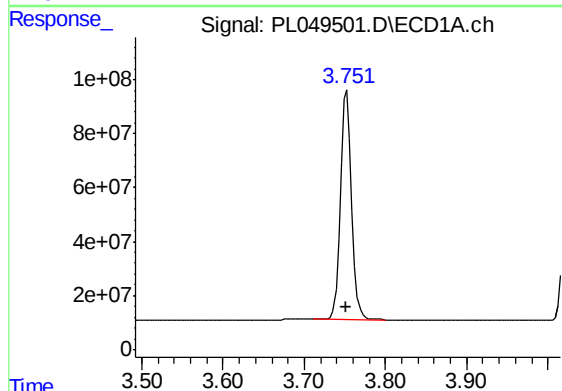
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 160013980
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



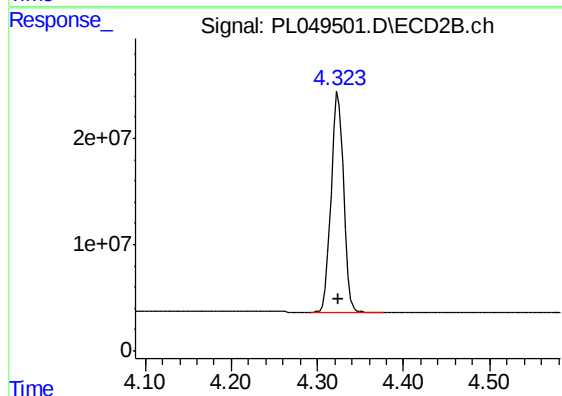
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 47951523
Conc: 16.60 ng/ml



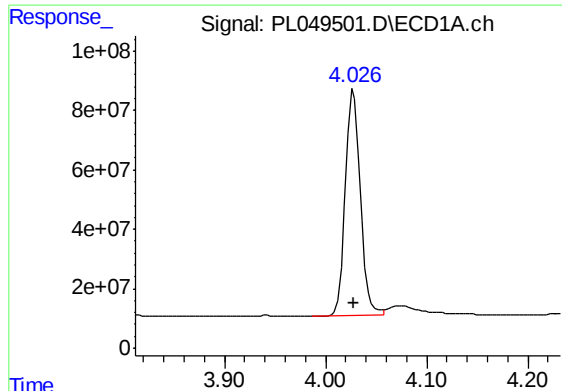
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 822147345
Conc: 45.63 ng/ml



#2 alpha-BHC

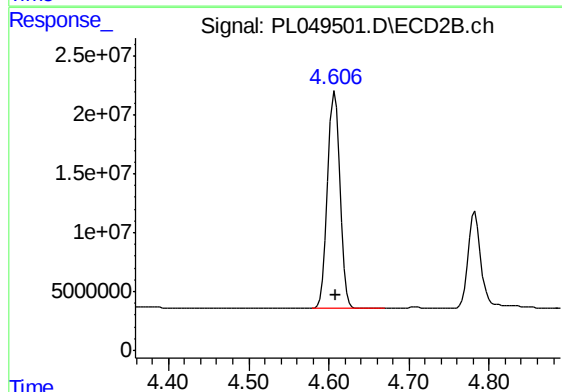
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 207783122
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

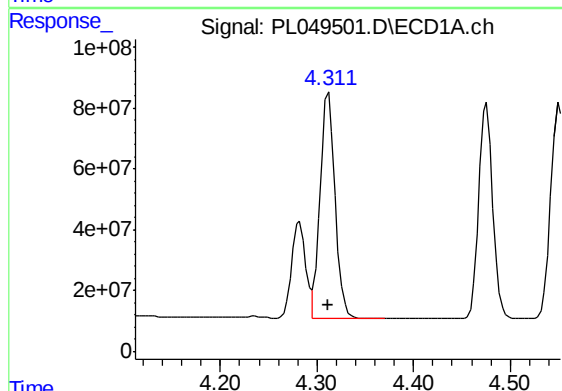
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 777641692
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



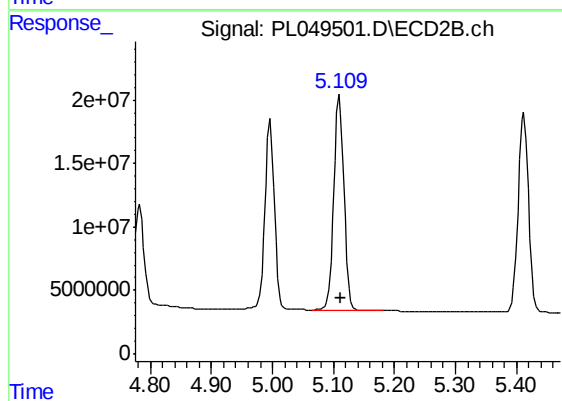
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 193022573
Conc: 51.56 ng/ml



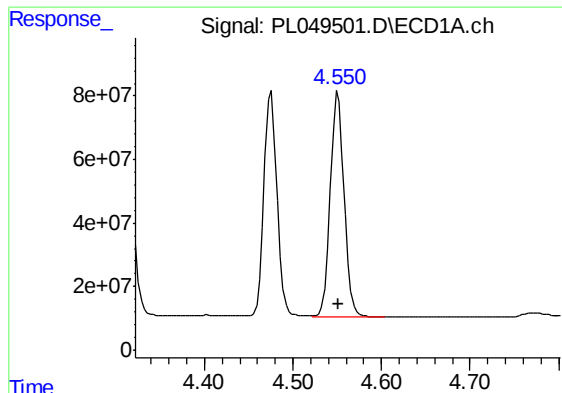
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 802172137
Conc: 45.30 ng/ml



#4 Heptachlor

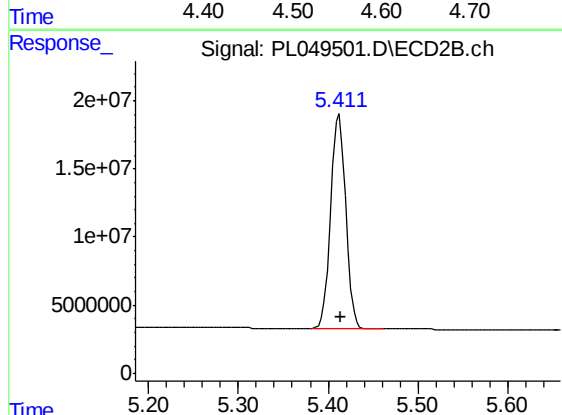
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 199669150
Conc: 49.69 ng/ml



#5 Aldrin

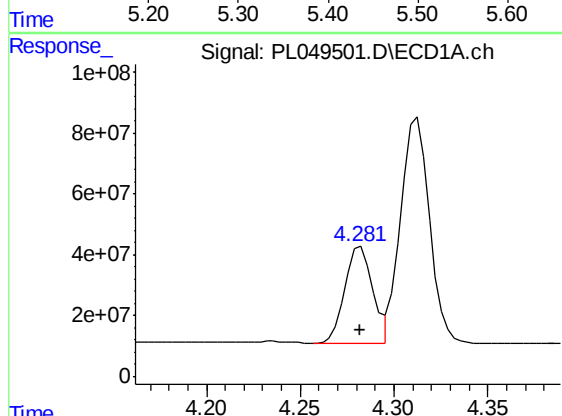
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 773658244
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



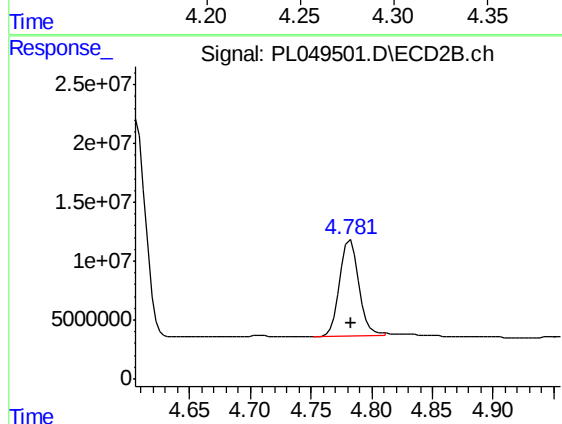
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 184236633
Conc: 50.08 ng/ml



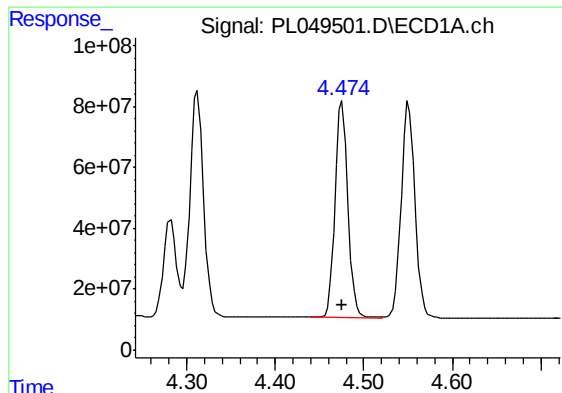
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 315835542
Conc: 45.45 ng/ml



#6 beta-BHC

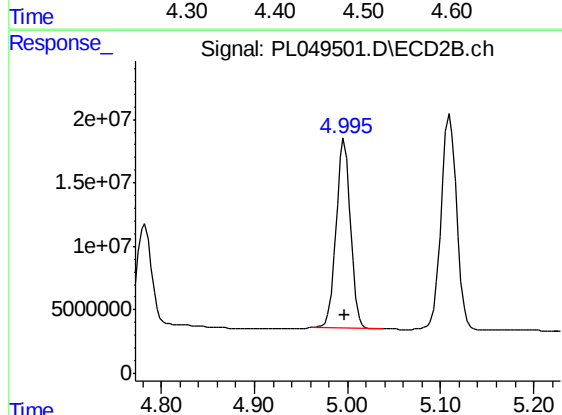
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 89563387
Conc: 52.00 ng/ml



#7 delta-BHC

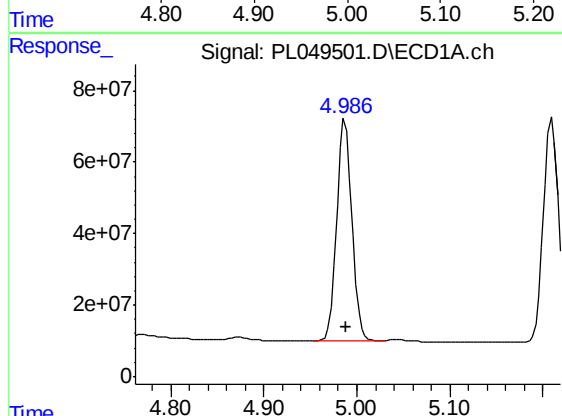
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 723365851
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



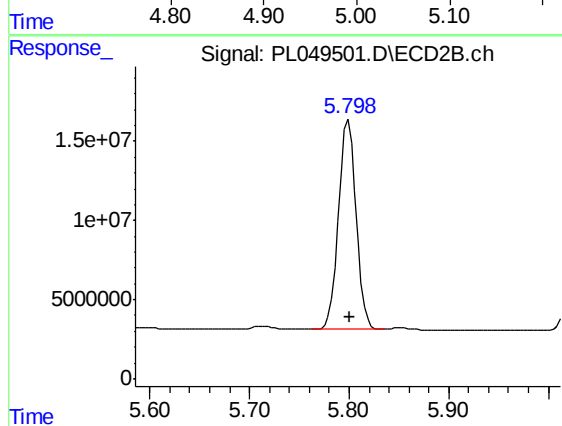
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 160749748
Conc: 52.41 ng/ml



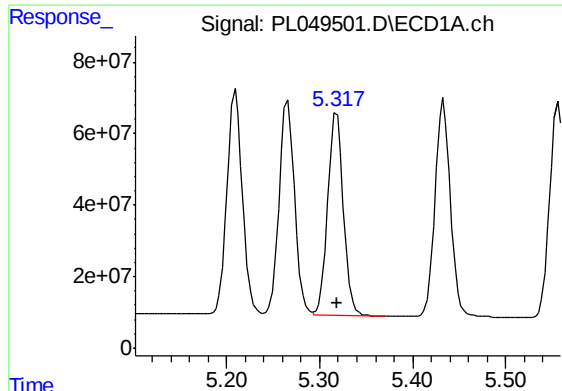
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 699318964
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

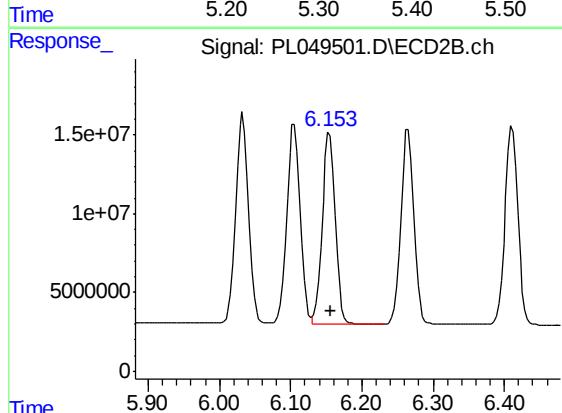
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 161963981
Conc: 49.55 ng/ml



#9 Endosulfan I

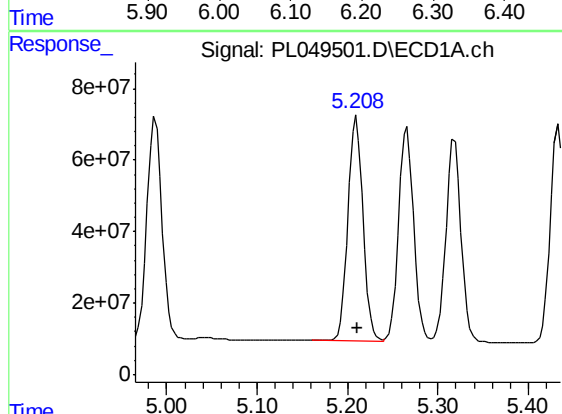
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 663367779
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



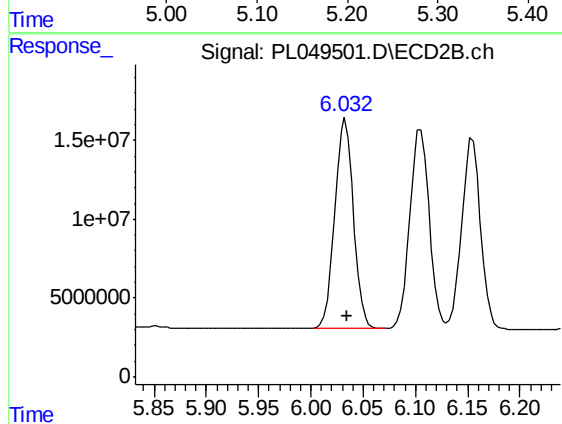
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 152662465
Conc: 47.40 ng/ml



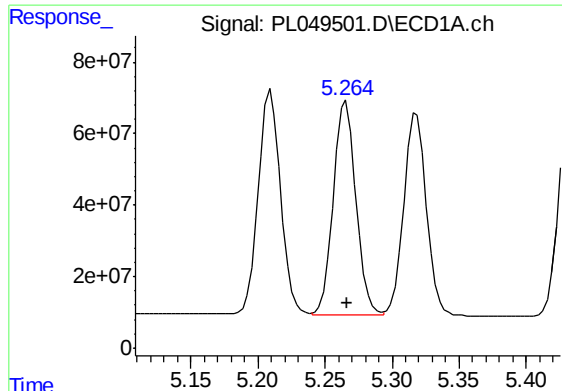
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 723729466
Conc: 45.34 ng/ml



#10 gamma-Chlordane

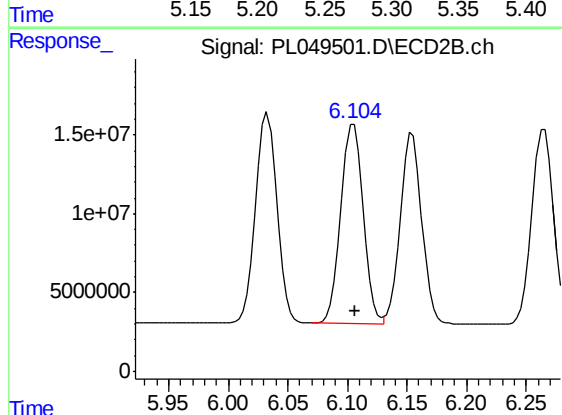
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 165458651
Conc: 47.83 ng/ml



#11 alpha-Chlordane

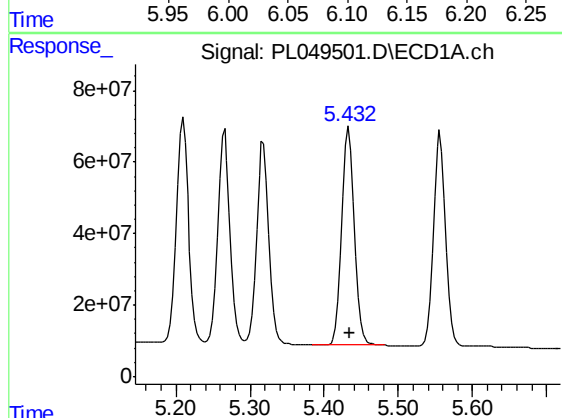
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 700781339
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



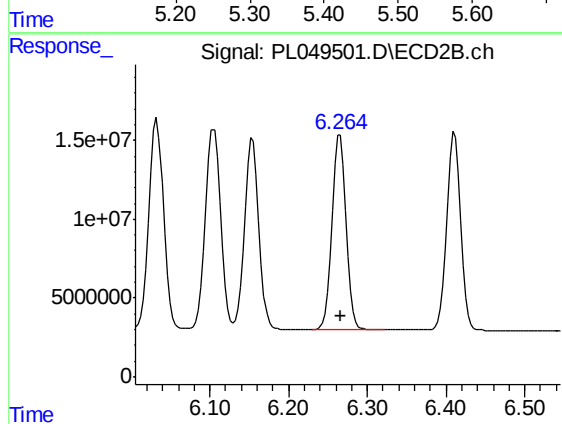
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 163848062
Conc: 47.23 ng/ml



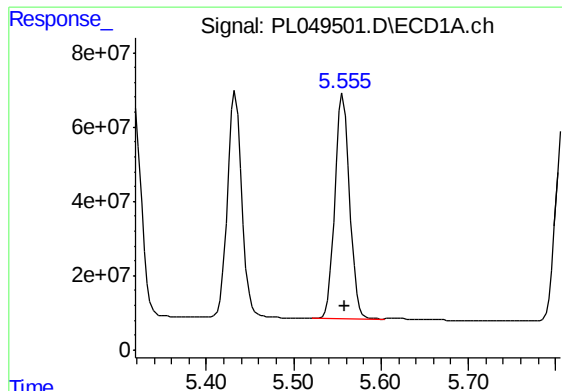
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 694686620
Conc: 44.41 ng/ml



#12 4,4'-DDE

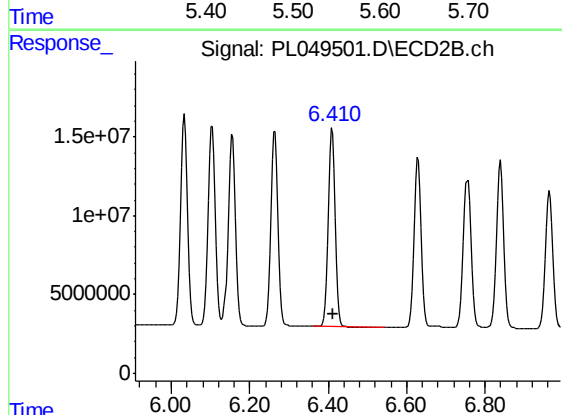
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 156807289
Conc: 47.77 ng/ml



#13 Dielddrin

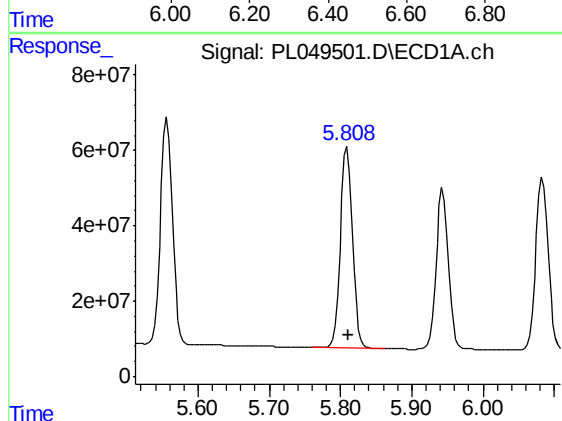
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 701324257
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



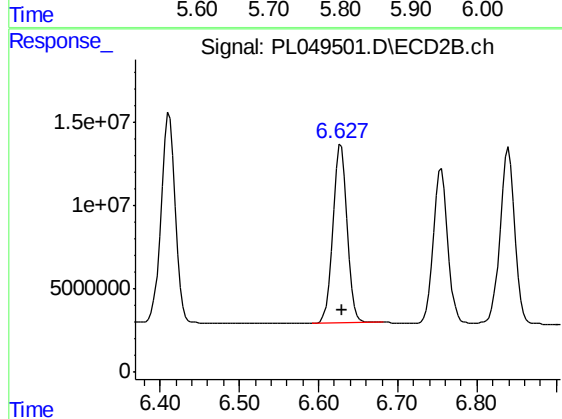
#13 Dielddrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 157775233
Conc: 47.04 ng/ml



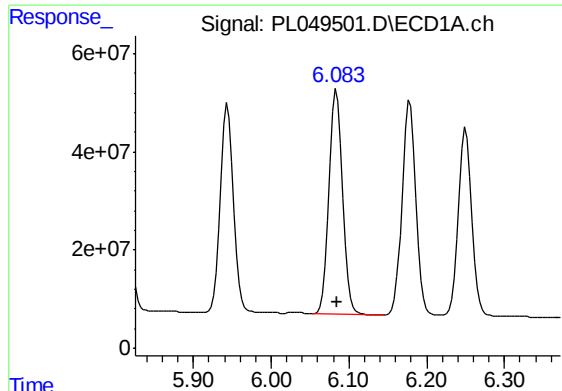
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 626152739
Conc: 43.41 ng/ml



#14 Endrin

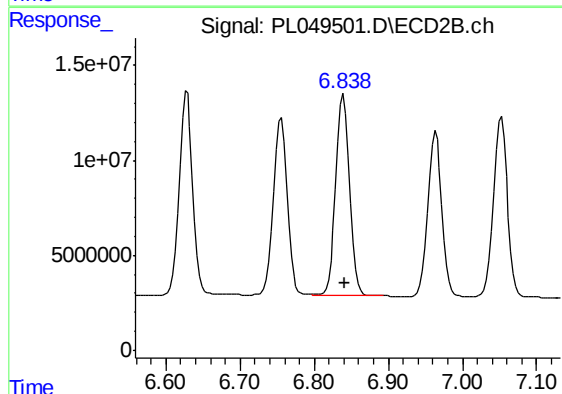
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 136900540
Conc: 45.87 ng/ml



#15 Endosulfan II

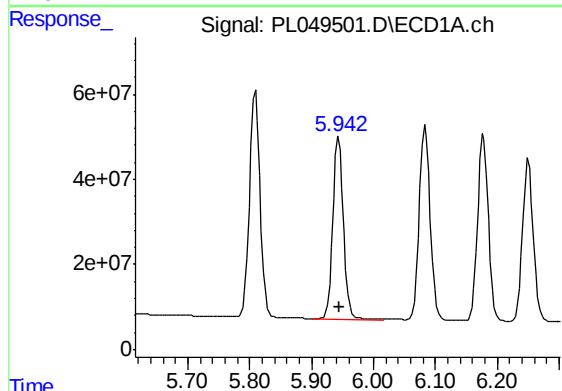
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 565956864
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



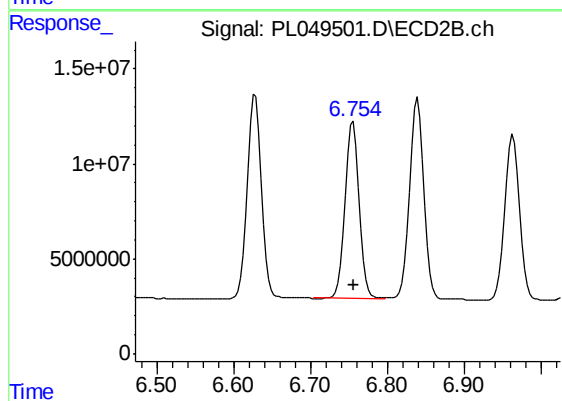
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 136221495
Conc: 44.91 ng/ml



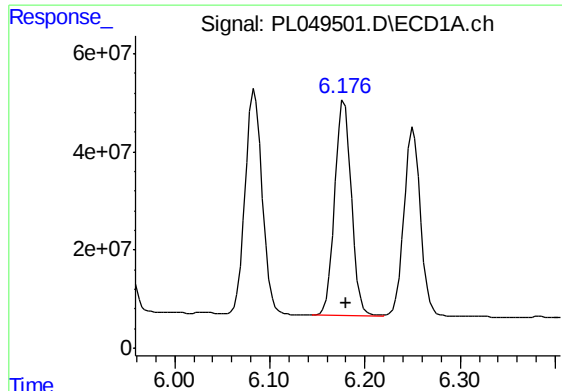
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 512493532
Conc: 43.06 ng/ml



#16 4,4'-DDD

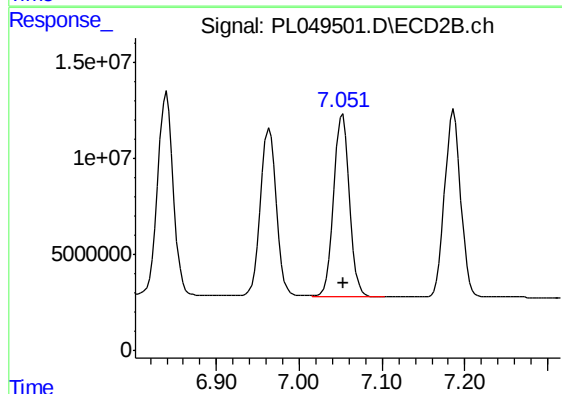
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 118624282
Conc: 45.10 ng/ml



#17 4,4'-DDT

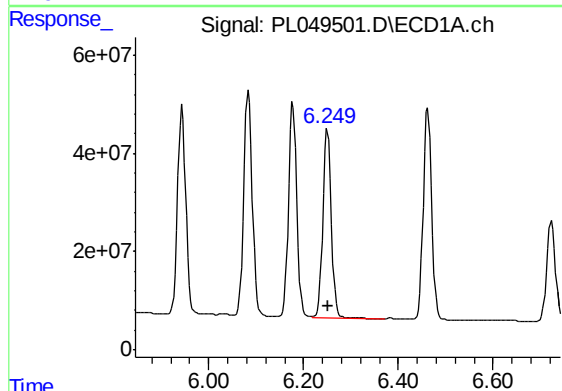
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 532845650
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



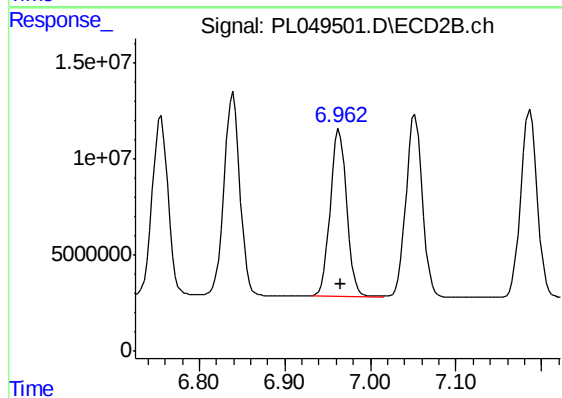
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 124786454
Conc: 44.51 ng/ml



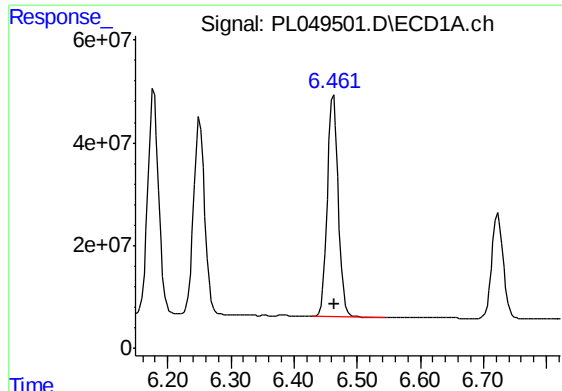
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 465499519
Conc: 42.53 ng/ml



#18 Endrin aldehyde

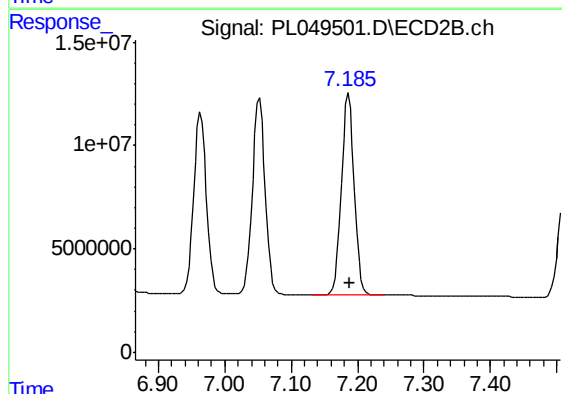
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 116250955
Conc: 45.07 ng/ml



#19 Endosulfan Sulfate

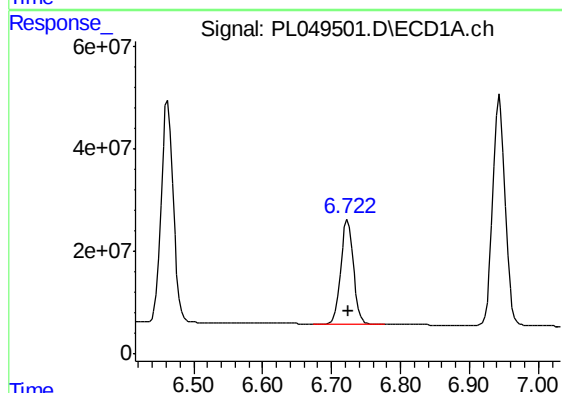
R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 524517315
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



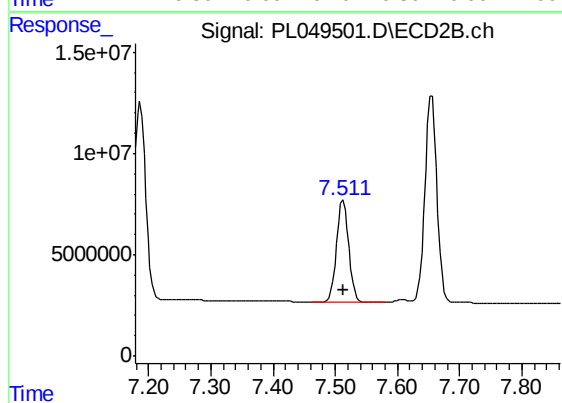
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 131079754
Conc: 43.11 ng/ml



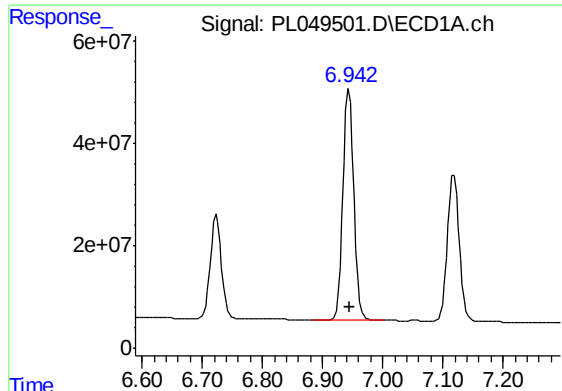
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 258036260
Conc: 40.23 ng/ml



#20 Methoxychlor

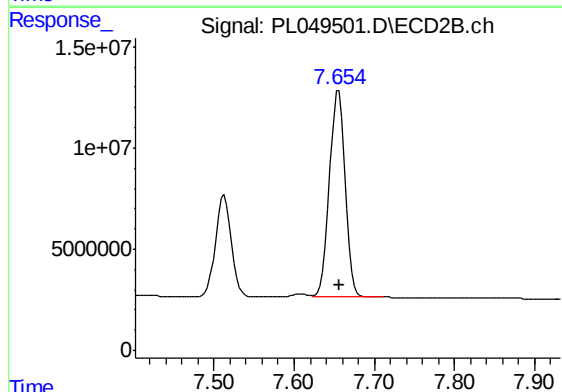
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 69704940
Conc: 42.05 ng/ml



#21 Endrin ketone

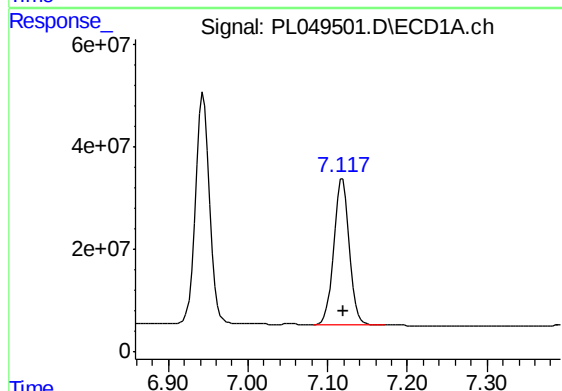
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 560760753
Conc: 39.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



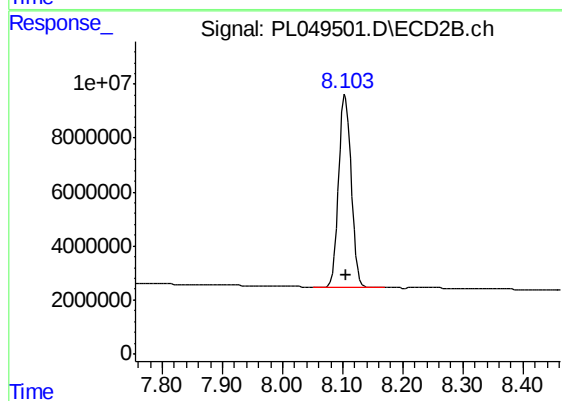
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 138860388
Conc: 43.65 ng/ml



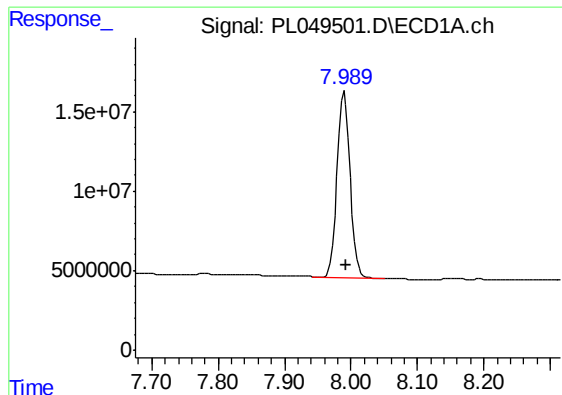
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 391470008
Conc: 37.15 ng/ml



#22 Mirex

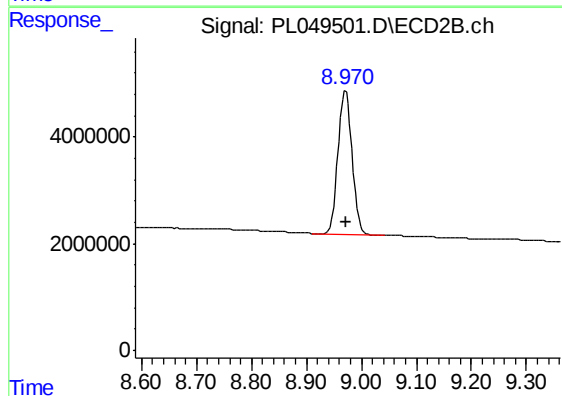
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 104550040
Conc: 40.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 160215932
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120601BS



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 47947266
Conc: 14.36 ng/ml