

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 15:03
 Operator : SM\AJ
 Sample : K3075-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:09:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.938	201.6E6	55738788	20.808	22.377
28)	SA Decachlor...	7.995	8.975	137.9E6	39527160	13.720	14.892
Target Compounds							
2)	A alpha-BHC	3.754	4.326	814.3E6	195.7E6	52.644	55.734
3)	MA gamma-BHC...	4.030	4.610	751.1E6	178.6E6	52.859	54.687
4)	MA Heptachlor	4.315	5.113	722.3E6	170.4E6	49.098	49.228
5)	MB Aldrin	4.553	5.416	673.9E6	153.2E6	49.183	49.472
6)	B beta-BHC	4.284	4.784	296.6E6	77134897	50.261	49.572
7)	B delta-BHC	4.478	4.999	674.1E6	130.0E6	47.748	45.966
8)	B Heptachlor...	4.990	5.802	619.6E6	140.8E6	48.091	48.269
9)	A Endosulfan I	5.321	6.158	550.5E6	130.0E6	45.758	45.964
10)	B gamma-Chl...	5.213	6.036	625.9E6	141.1E6	46.876	45.821
11)	B alpha-Chl...	5.269	6.108	600.4E6	141.0E6	45.928	45.941
12)	B 4,4'-DDE	5.437	6.268	551.8E6	123.9E6	43.501	44.873
13)	MA Dieldrin	5.560	6.414	598.4E6	137.5E6	45.959	46.876
14)	MA Endrin	5.813	6.631	518.8E6	110.3E6	42.617	42.316
15)	B Endosulfa...	6.087	6.842	474.5E6	112.4E6	41.115	41.670
16)	A 4,4'-DDD	5.948	6.758	416.8E6	99225974	42.819	44.217
17)	MA 4,4'-DDT	6.182	7.056	374.9E6	88524269	37.318	37.724
18)	B Endrin al...	6.254	6.966	352.0E6	87767433	36.218	37.452
19)	B Endosulfa...	6.466	7.189	440.9E6	103.1E6	41.078	39.829
20)	A Methoxychlor	6.727	7.516	169.7E6	48328381	31.163	35.401
21)	B Endrin ke...	6.947	7.659	450.2E6	111.4E6	38.623	42.641
22)	Mirex	7.122	8.108	215.3E6	58518135	24.023	27.749
24)	Chlordane-2	0.000	5.416f	0	153.2E6	N.D.	1184.451 #
25)	Chlordane-3	5.213	6.036	625.9E6	141.1E6	397.507	321.902
26)	Chlordane-4	5.269	6.108	600.4E6	141.0E6	413.579	268.698 #
27)	Chlordane-5	6.087	0.000	474.5E6	0	1010.515	N.D. #

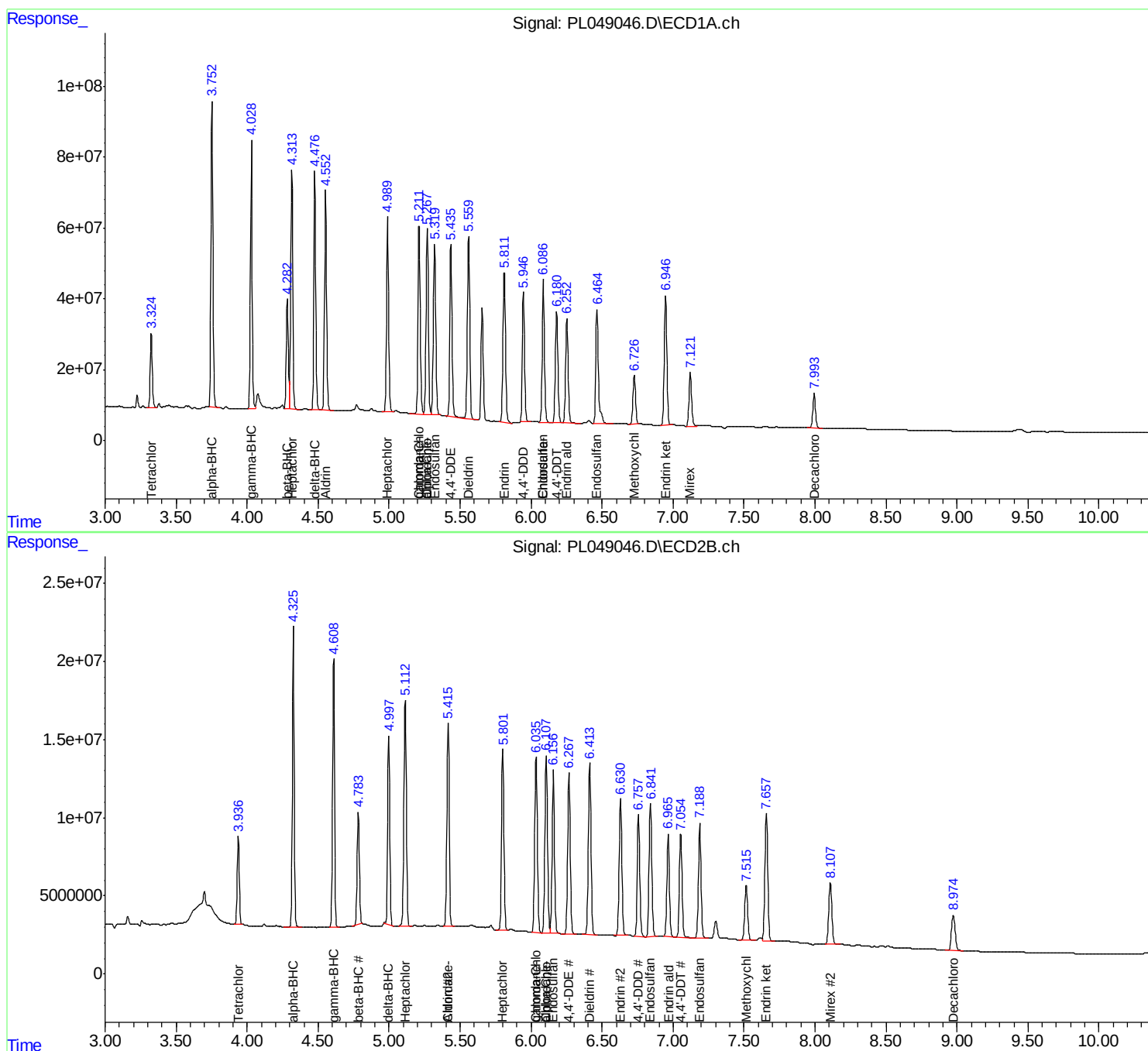
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

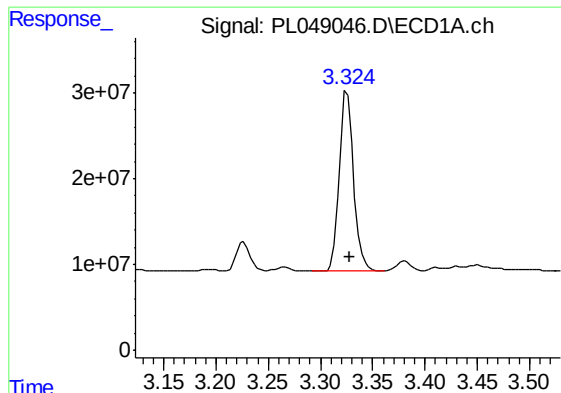
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
Data File : PL049046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 15:03
Operator : SM\AJ
Sample : K3075-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TEST-PIT-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:09:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

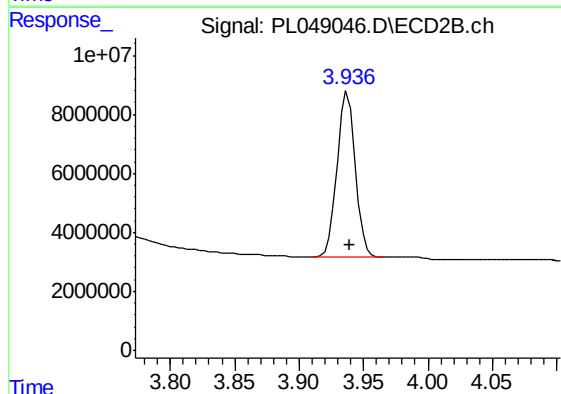




#1 Tetrachloro-m-xylene

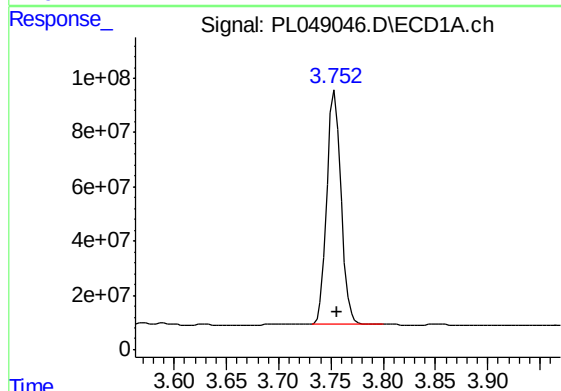
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 201561690
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



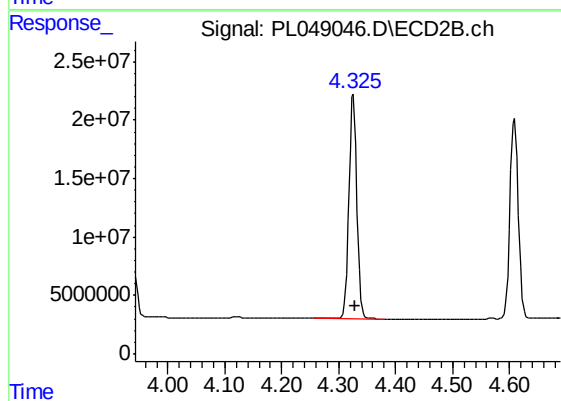
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 55738788
Conc: 22.38 ng/ml



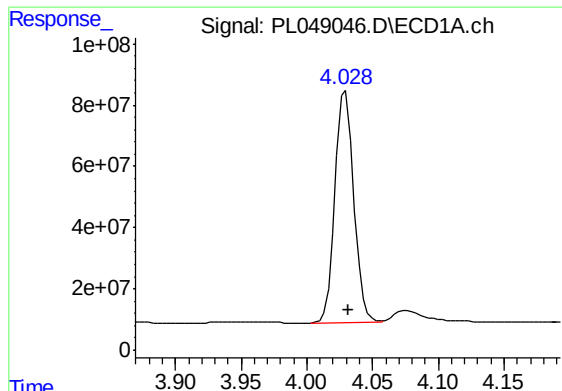
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 814271259
Conc: 52.64 ng/ml



#2 alpha-BHC

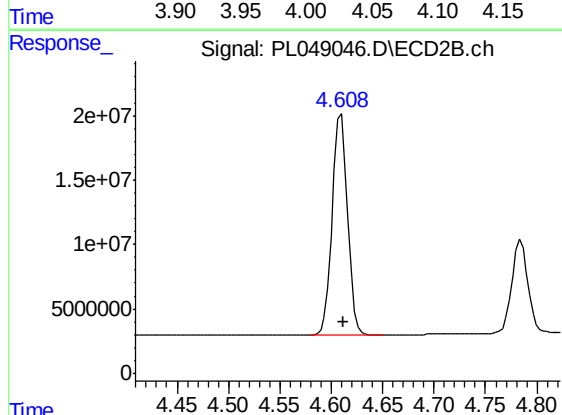
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 195737467
Conc: 55.73 ng/ml



#3 gamma-BHC (Lindane)

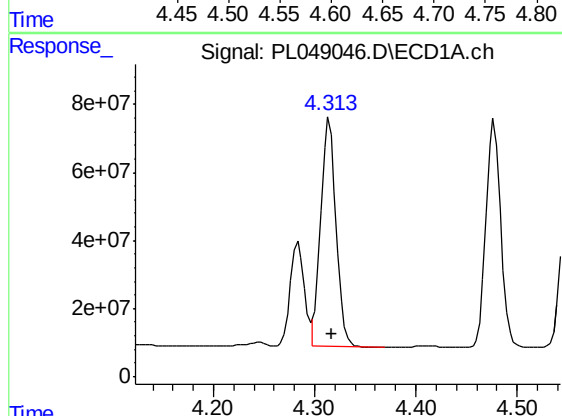
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 751081473
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



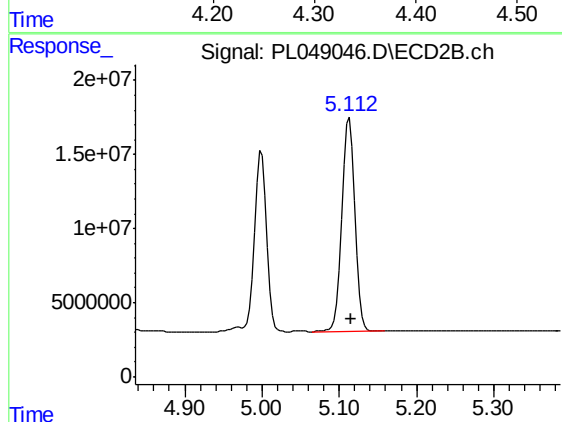
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 178616833
Conc: 54.69 ng/ml



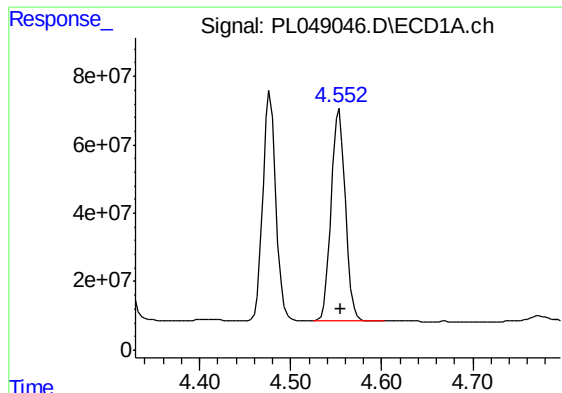
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 722323252
Conc: 49.10 ng/ml



#4 Heptachlor

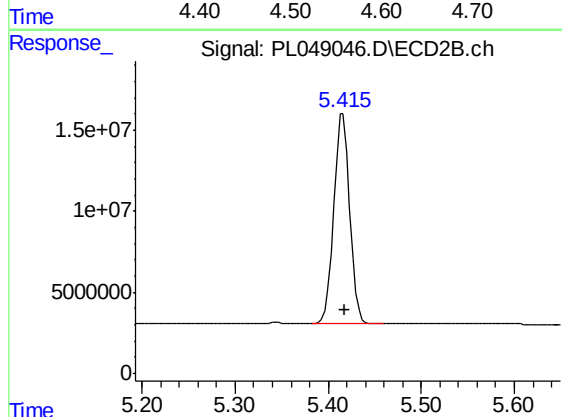
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 170417212
Conc: 49.23 ng/ml



#5 Aldrin

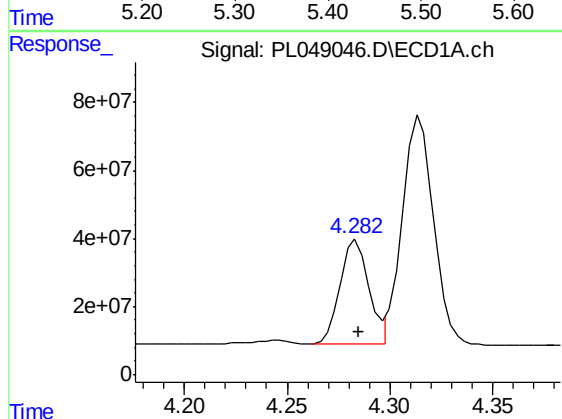
R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 673876846
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



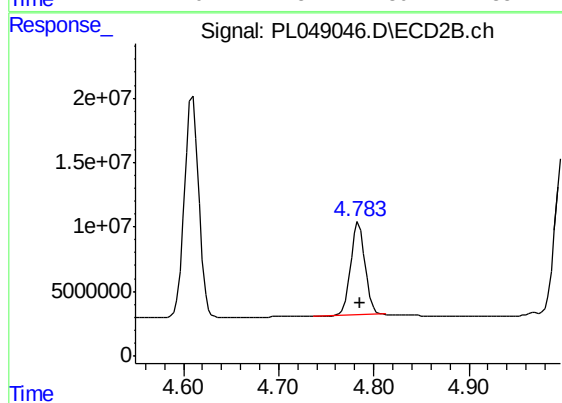
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 153195418
Conc: 49.47 ng/ml



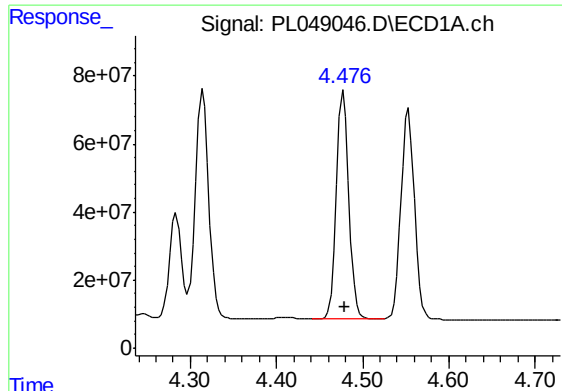
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 296619727
Conc: 50.26 ng/ml



#6 beta-BHC

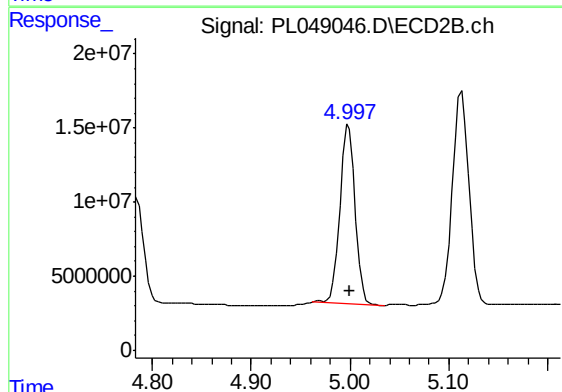
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 77134897
Conc: 49.57 ng/ml



#7 delta-BHC

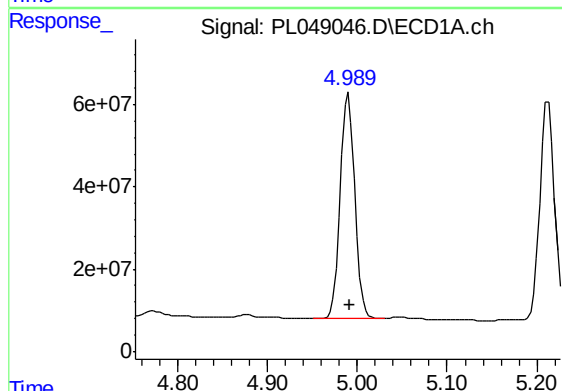
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 674146875
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



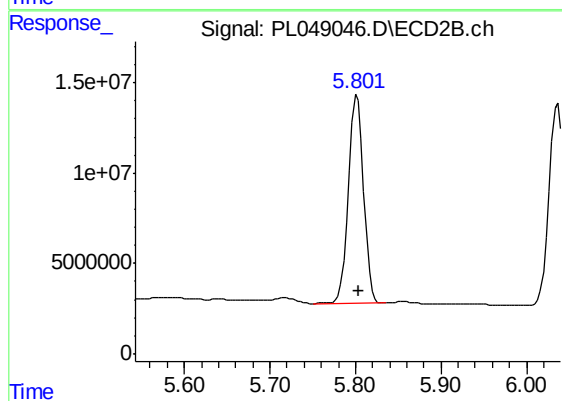
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 129987315
Conc: 45.97 ng/ml



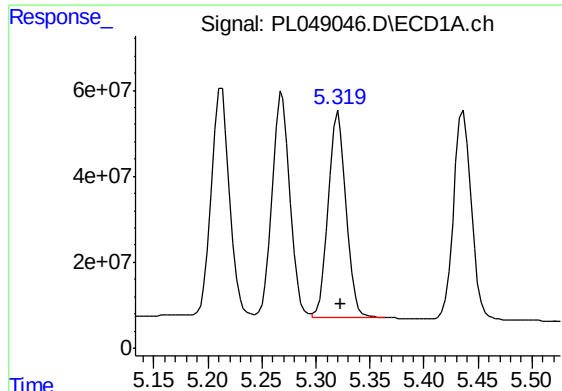
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 619640989
Conc: 48.09 ng/ml



#8 Heptachlor epoxide

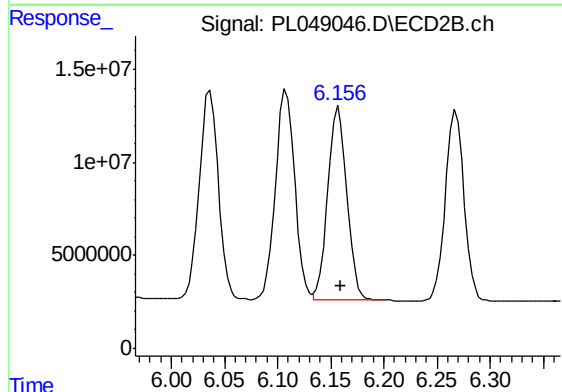
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 140785526
Conc: 48.27 ng/ml



#9 Endosulfan I

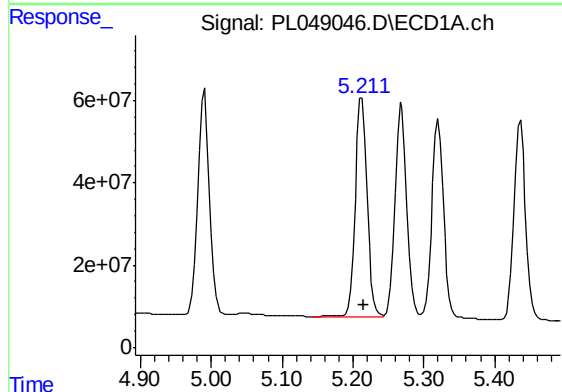
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 550467951
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



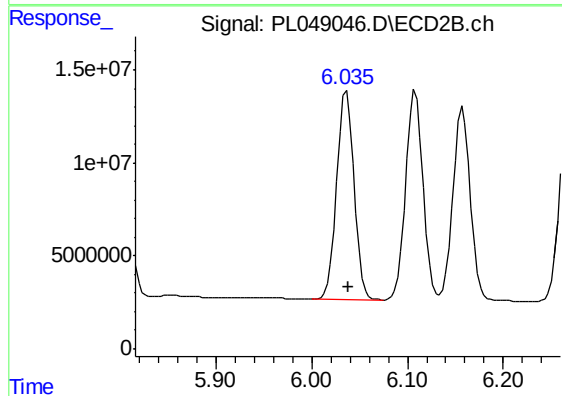
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 129962383
Conc: 45.96 ng/ml



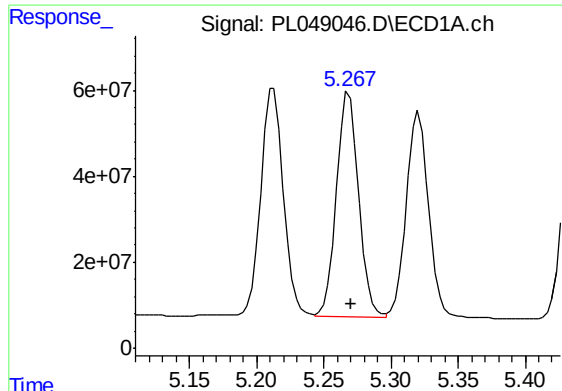
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 625896940
Conc: 46.88 ng/ml



#10 gamma-Chlordane

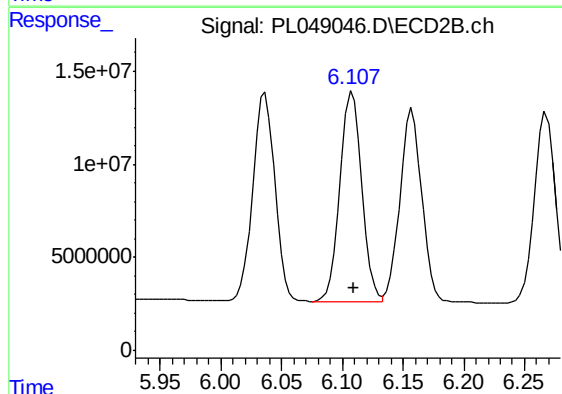
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 141067252
Conc: 45.82 ng/ml



#11 alpha-Chlordane

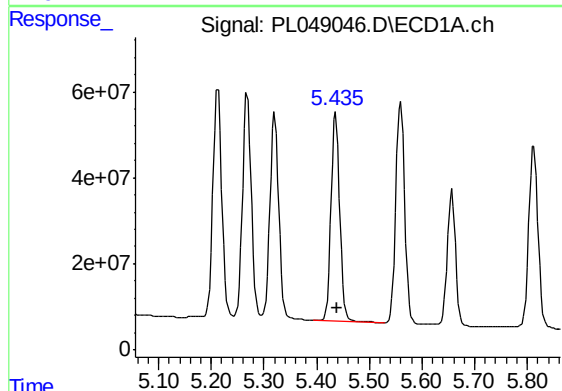
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 600443642
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



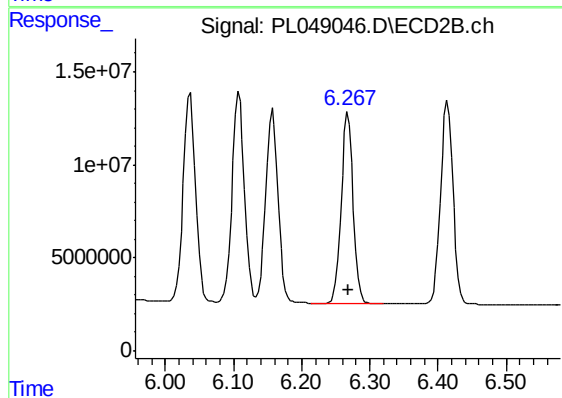
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 140958884
Conc: 45.94 ng/ml



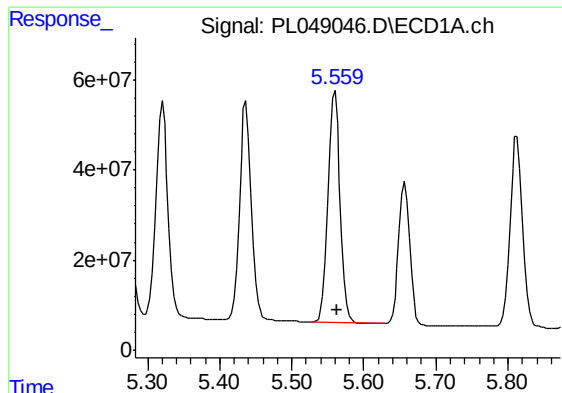
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 551816790
Conc: 43.50 ng/ml



#12 4,4'-DDE

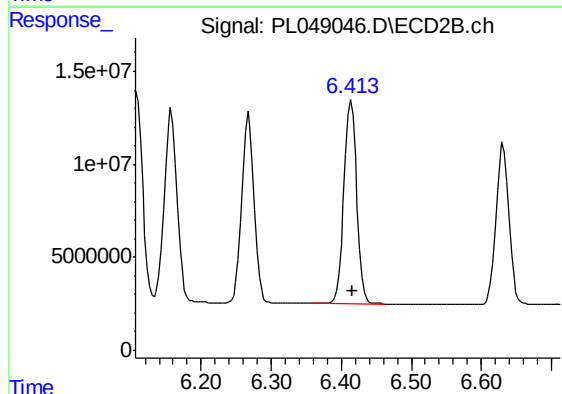
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 123890829
Conc: 44.87 ng/ml



#13 Dielddrin

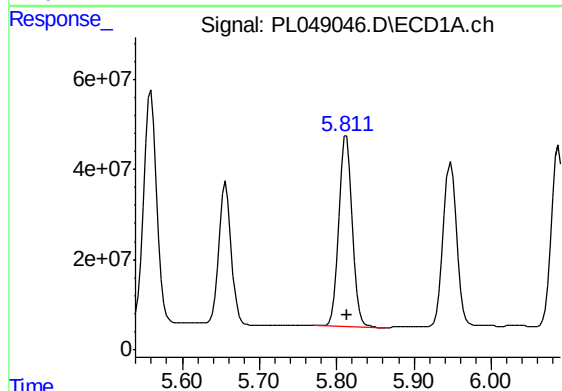
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 598419396
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



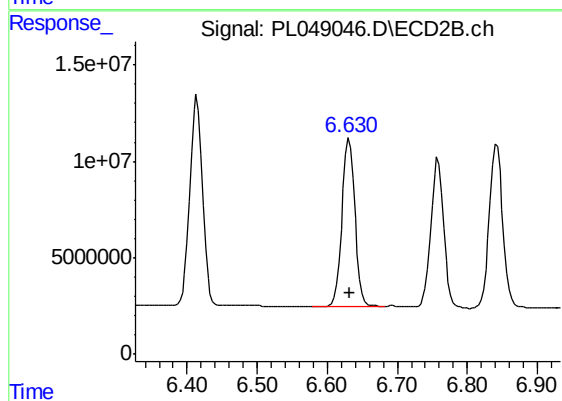
#13 Dielddrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 137519517
Conc: 46.88 ng/ml



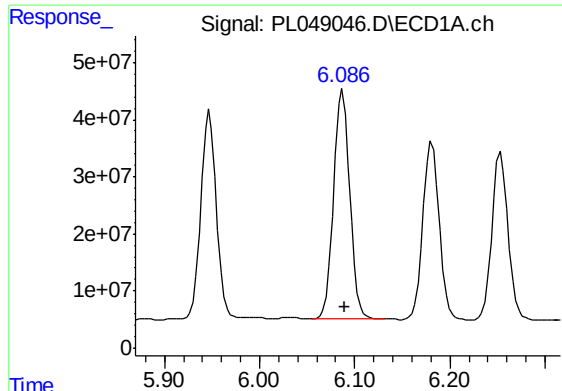
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 518821108
Conc: 42.62 ng/ml



#14 Endrin

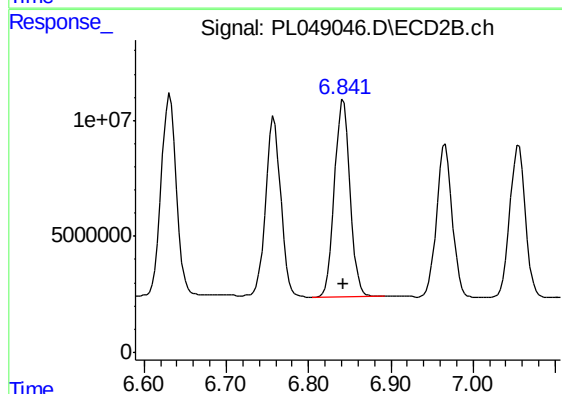
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 110335079
Conc: 42.32 ng/ml



#15 Endosulfan II

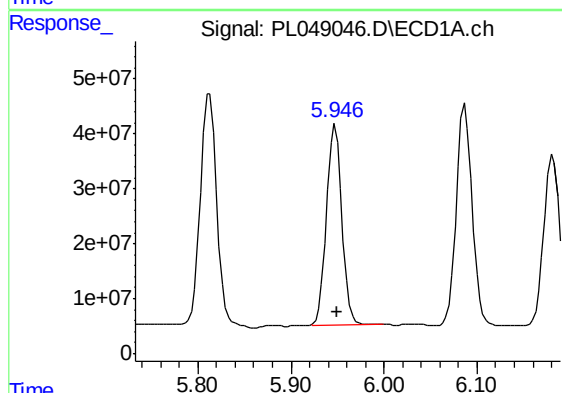
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 474493355
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



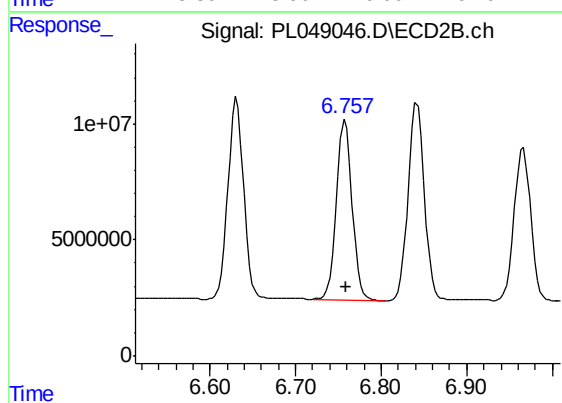
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 112366993
Conc: 41.67 ng/ml



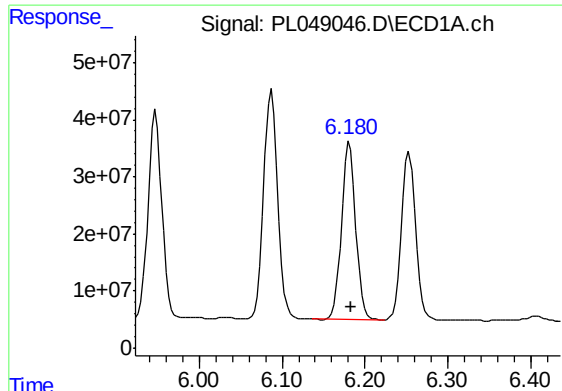
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 416801769
Conc: 42.82 ng/ml



#16 4,4'-DDD

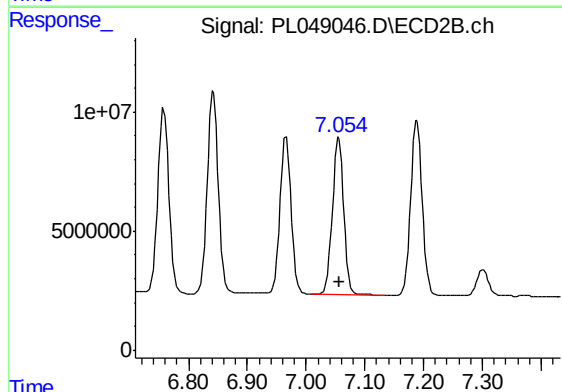
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 99225974
Conc: 44.22 ng/ml



#17 4,4'-DDT

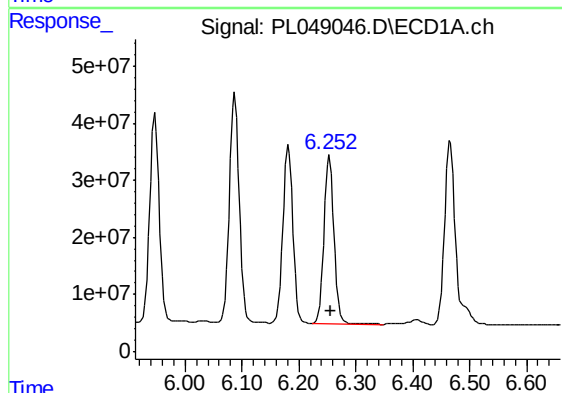
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 374916766
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



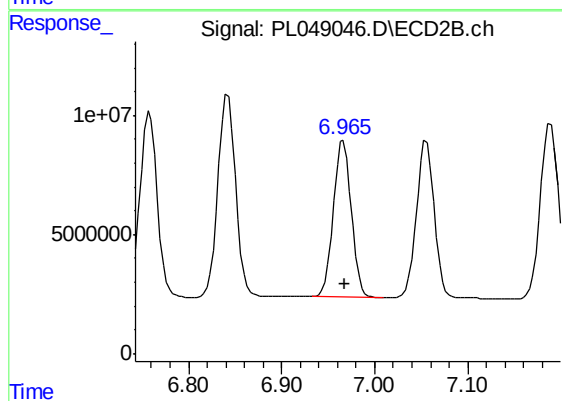
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 88524269
Conc: 37.72 ng/ml



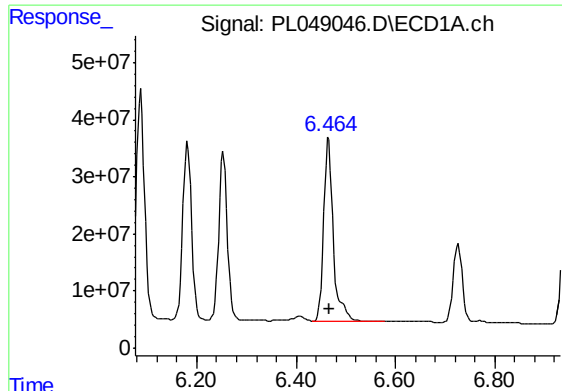
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 351979530
Conc: 36.22 ng/ml



#18 Endrin aldehyde

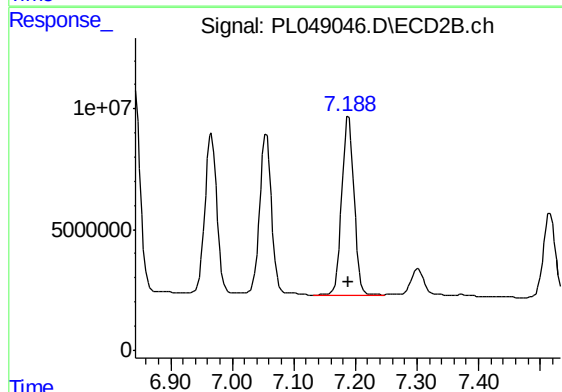
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 87767433
Conc: 37.45 ng/ml



#19 Endosulfan Sulfate

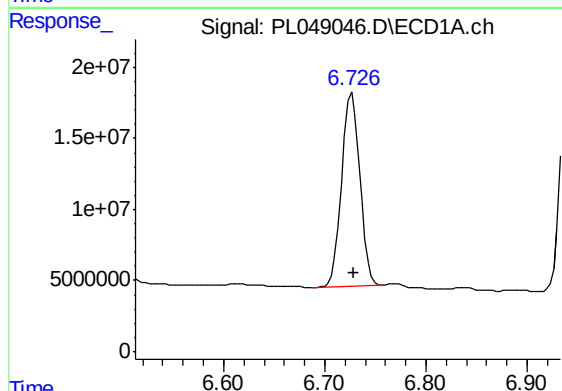
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 440877742
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



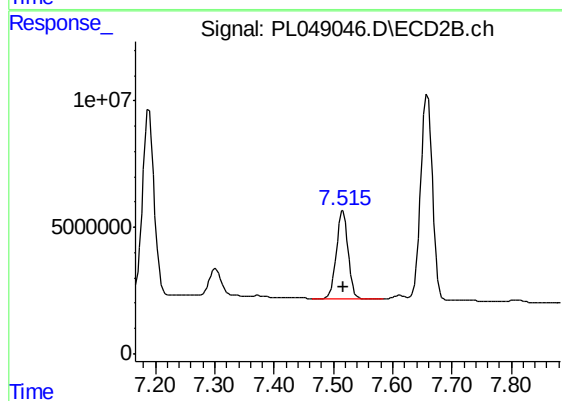
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 103086543
Conc: 39.83 ng/ml



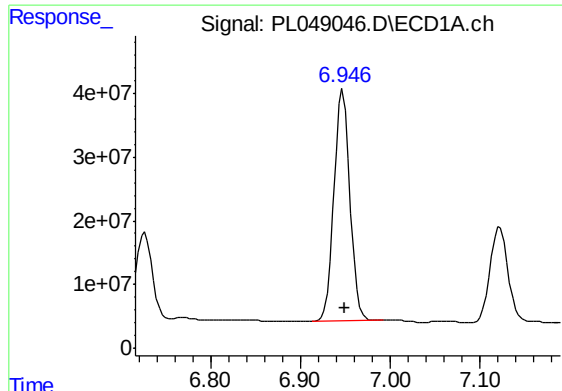
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 169672640
Conc: 31.16 ng/ml



#20 Methoxychlor

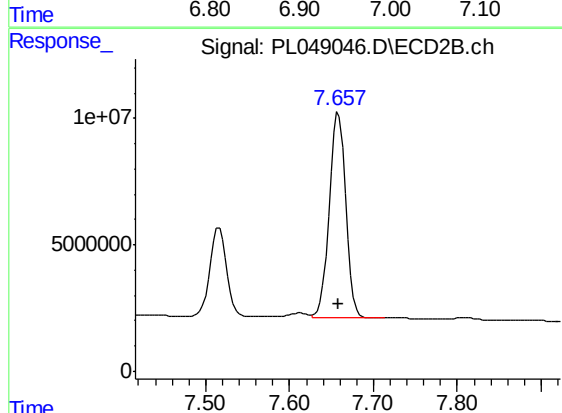
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 48328381
Conc: 35.40 ng/ml



#21 Endrin ketone

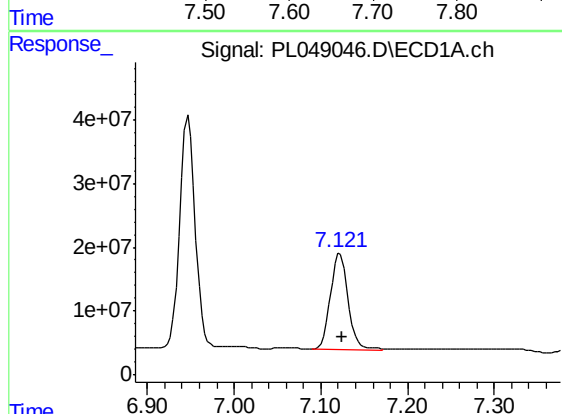
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 450155572
Conc: 38.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



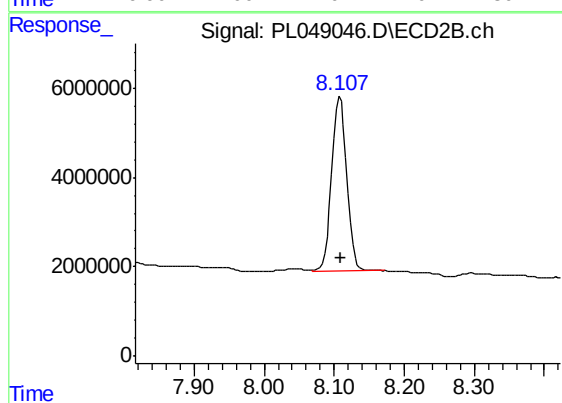
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 111412115
Conc: 42.64 ng/ml



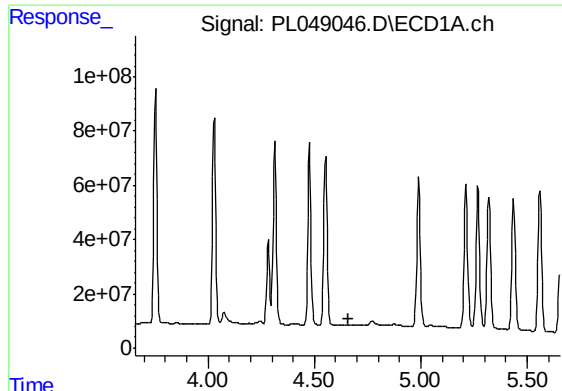
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 215340880
Conc: 24.02 ng/ml



#22 Mirex

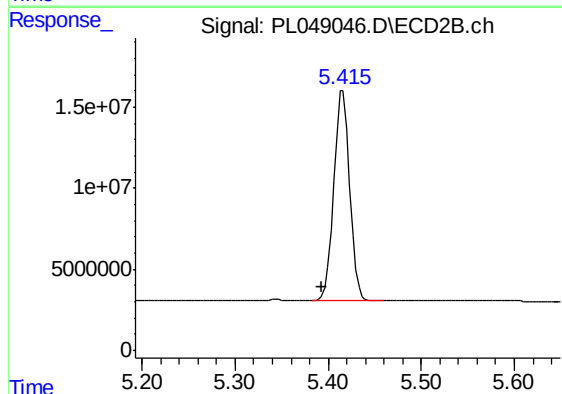
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 58518135
Conc: 27.75 ng/ml



#24 Chlordane-2

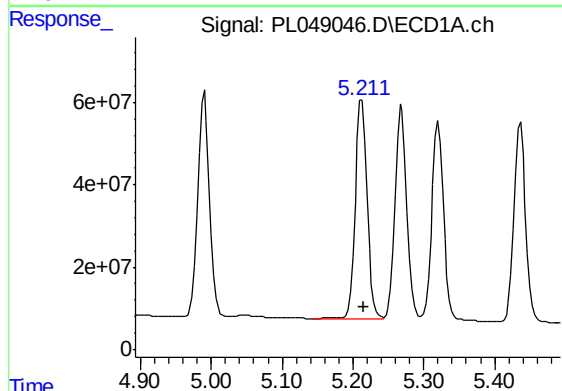
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



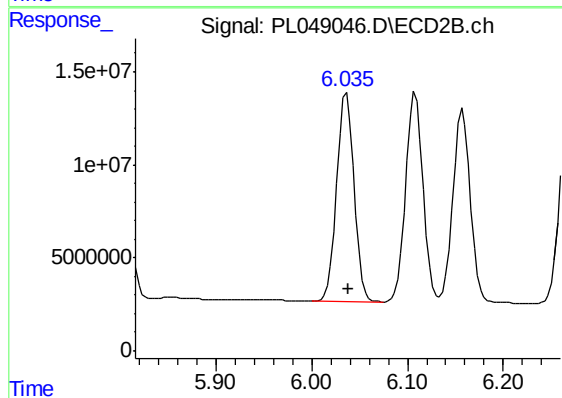
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 153195418
Conc: 1184.45 ng/ml



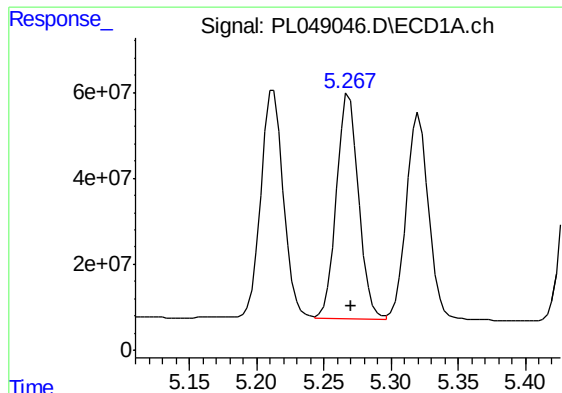
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 625896940
Conc: 397.51 ng/ml



#25 Chlordane-3

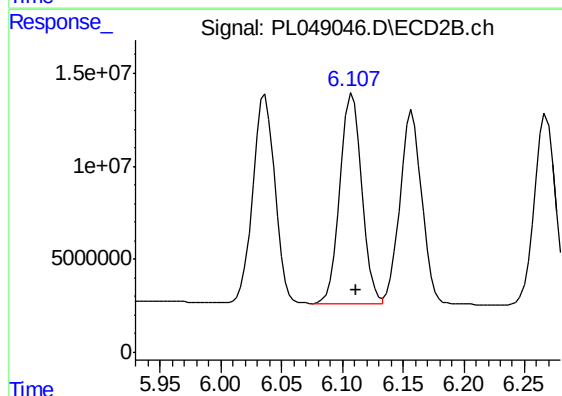
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 141067252
Conc: 321.90 ng/ml



#26 Chlordane-4

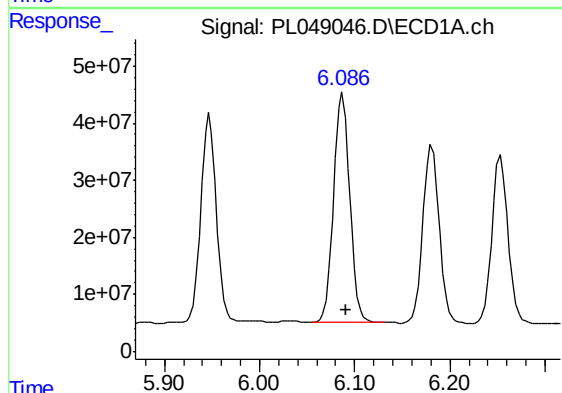
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 600443642
Conc: 413.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



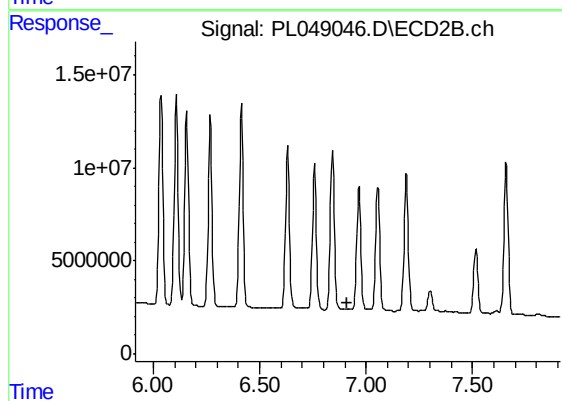
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 140958884
Conc: 268.70 ng/ml



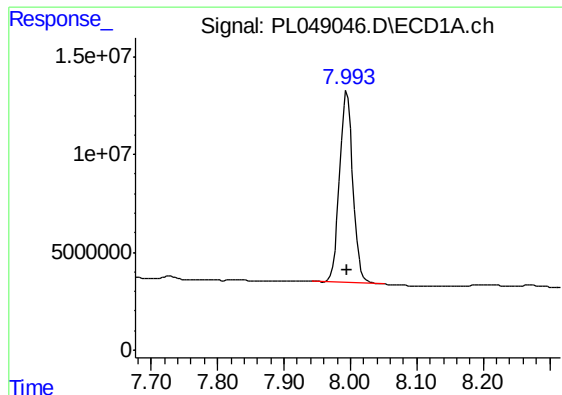
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 474493355
Conc: 1010.51 ng/ml



#27 Chlordane-5

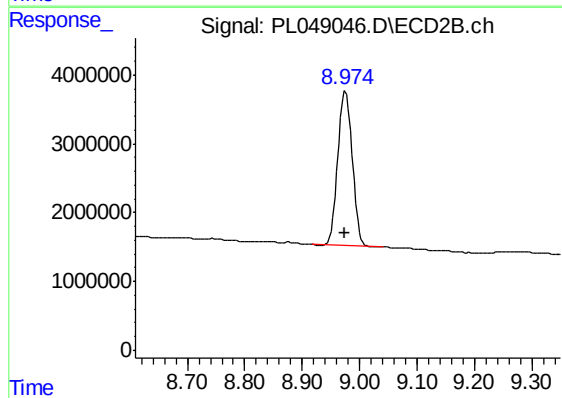
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 137948042
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MS



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 39527160
Conc: 14.89 ng/ml