

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 17:36
 Operator : SG\AJ
 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: Sep 24 01:10:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.048	397.1E6	116.2E6	50.929	53.329
28)	SA Decachlor...	8.353	9.127	382.3E6	125.9E6	43.719	52.588
Target Compounds							
2)	A alpha-BHC	3.997	4.439	749.5E6	170.2E6	62.343	55.680
3)	MA gamma-BHC...	4.285	4.725	596.8E6	161.2E6	52.750	55.836
4)	MA Heptachlor	4.594	5.235	604.7E6	166.4E6	53.515	56.684
5)	MB Aldrin	4.847	5.541	567.2E6	151.7E6	52.528	57.271
6)	B beta-BHC	4.534	4.893	249.0E6	77844765	50.877	58.370
7)	B delta-BHC	4.743	5.111	592.6E6	158.5E6	52.439	55.368
8)	B Heptachlo...	5.293	5.927	522.5E6	143.3E6	51.135	54.661
9)	A Endosulfan I	5.636	6.283	477.3E6	128.9E6	48.921	55.272
10)	B gamma-Chl...	5.523	6.160	531.9E6	137.8E6	50.084	54.163
11)	B alpha-Chl...	5.582	6.233	515.8E6	138.8E6	49.899	55.548
12)	B 4,4'-DDE	5.746	6.388	454.3E6	139.7E6	48.688	57.288
13)	MA Dieldrin	5.882	6.540	513.8E6	139.8E6	49.570	57.230
14)	MA Endrin	6.140	6.758	419.4E6	105.4E6	50.724	54.476
15)	B Endosulfa...	6.413	6.965	448.4E6	122.0E6	46.224	54.642
16)	A 4,4'-DDD	6.264	6.877	395.3E6	107.7E6	51.612	58.481
17)	MA 4,4'-DDT	6.507	7.177	384.0E6	102.2E6	49.482	55.892
18)	B Endrin al...	6.582	7.089	372.5E6	105.6E6	48.176	56.919
19)	B Endosulfa...	6.796	7.312	392.7E6	113.5E6	47.342	55.252
20)	A Methoxychlor	7.055	7.633	194.0E6	55455755	47.986	54.727
21)	B Endrin ke...	7.291	7.783	455.6E6	119.9E6	43.881	54.008
22)	Mirex	7.487	8.239	331.2E6	91225279	43.304	53.303
25)	Chlordane-3	5.523	6.160	531.9E6	137.8E6	549.787	450.340
26)	Chlordane-4	5.582	6.233	515.8E6	138.8E6	655.478	360.787 #
27)	Chlordane-5	6.413	0.000	448.4E6	0	1456.017	N.D. #

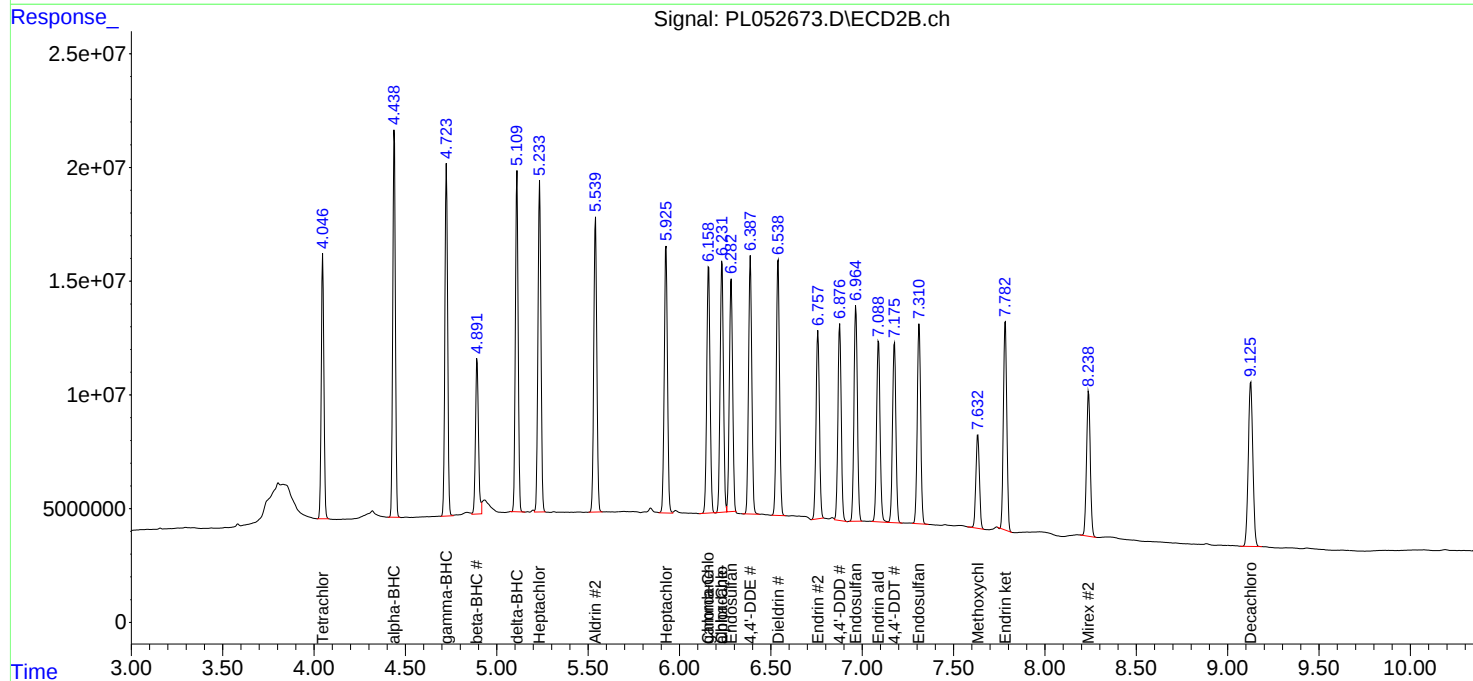
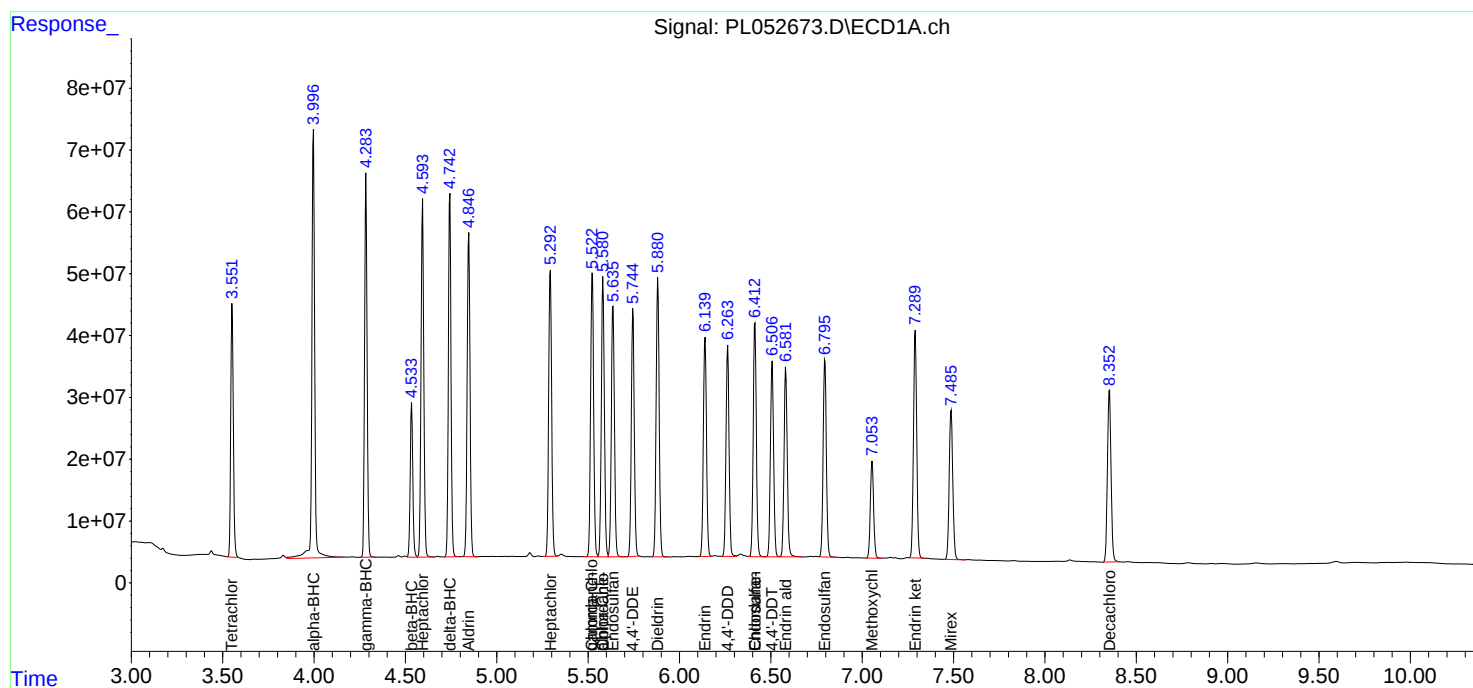
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

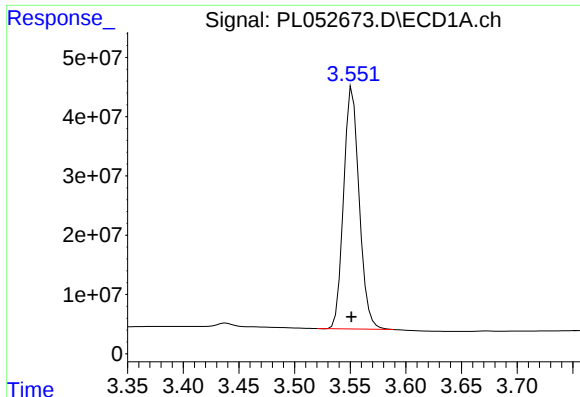
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
Data File : PL052673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 17:36
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:10:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

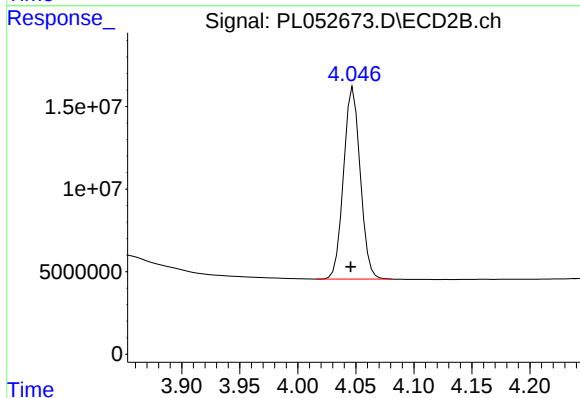




#1 Tetrachloro-m-xylene

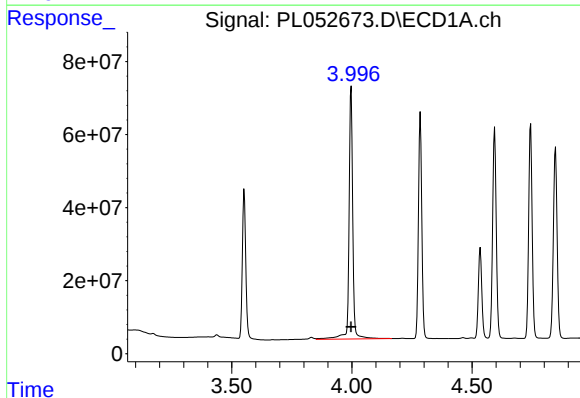
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 397126210
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



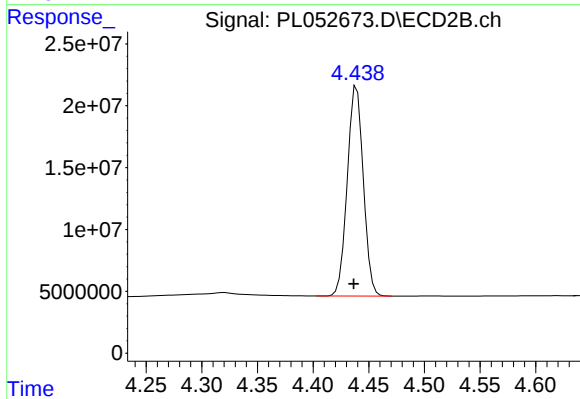
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 116200020
Conc: 53.33 ng/ml



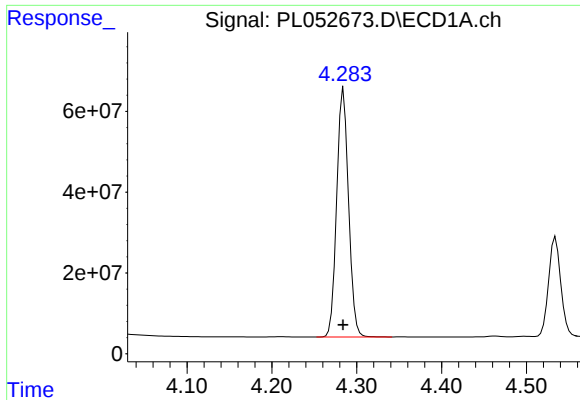
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 749521132
Conc: 62.34 ng/ml



#2 alpha-BHC

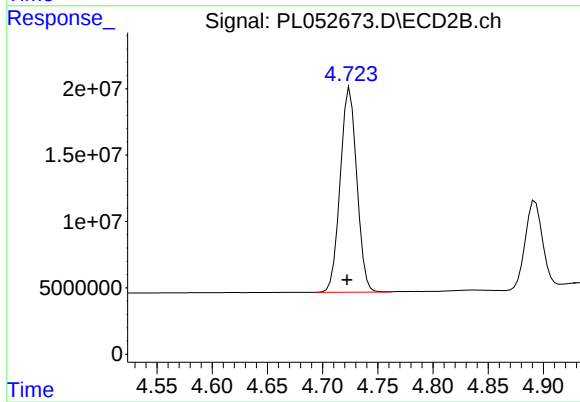
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 170192470
Conc: 55.68 ng/ml



#3 gamma-BHC (Lindane)

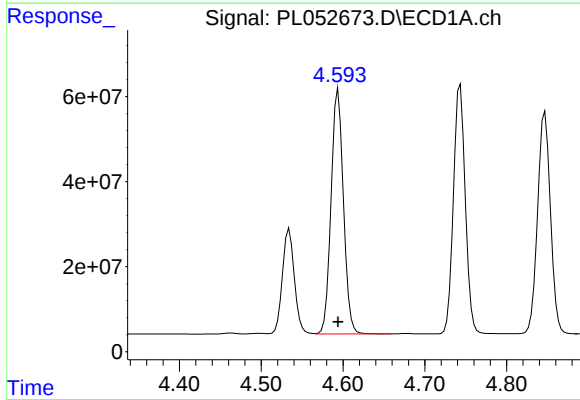
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 596831113
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



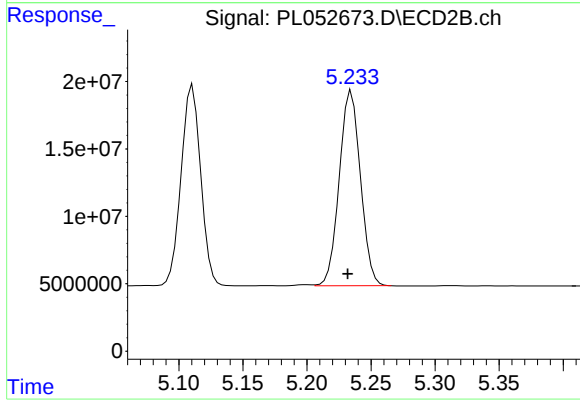
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 161227437
Conc: 55.84 ng/ml



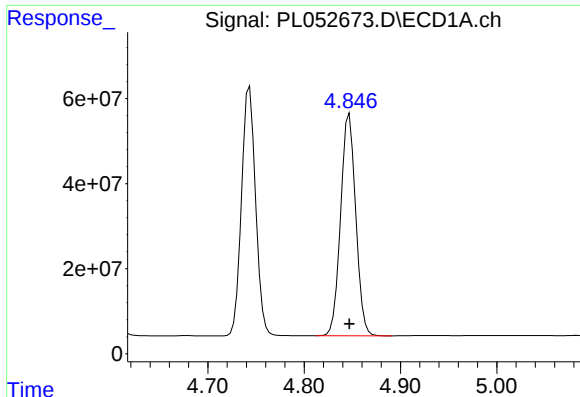
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 604670617
Conc: 53.52 ng/ml



#4 Heptachlor

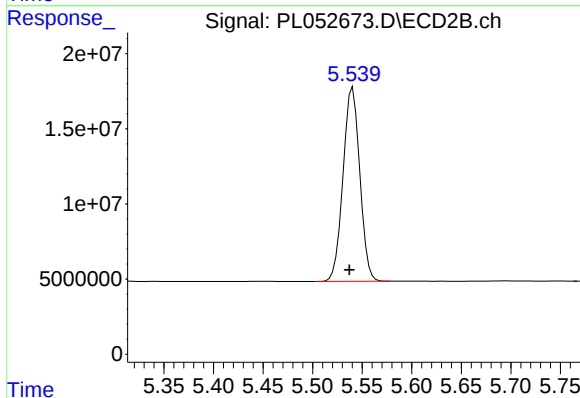
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 166357340
Conc: 56.68 ng/ml



#5 Aldrin

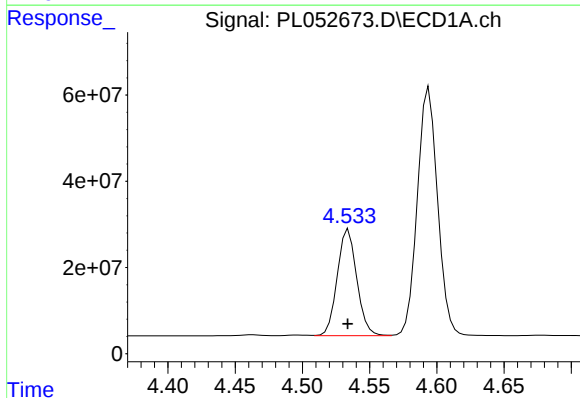
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 567230690
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



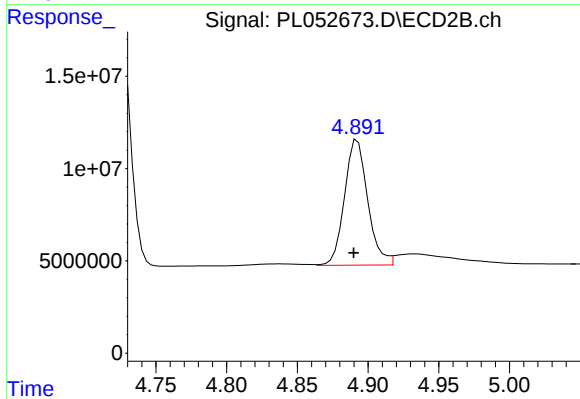
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 151696154
Conc: 57.27 ng/ml



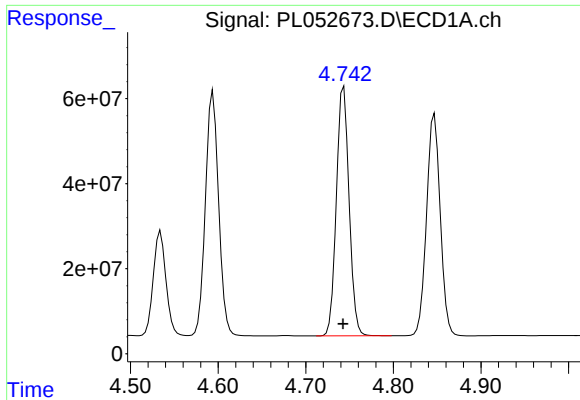
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 248982637
Conc: 50.88 ng/ml



#6 beta-BHC

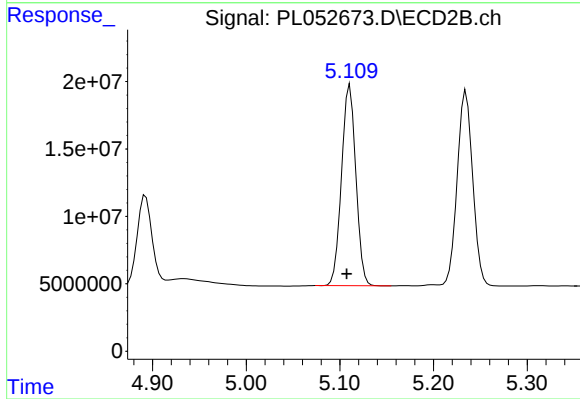
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 77844765
Conc: 58.37 ng/ml



#7 delta-BHC

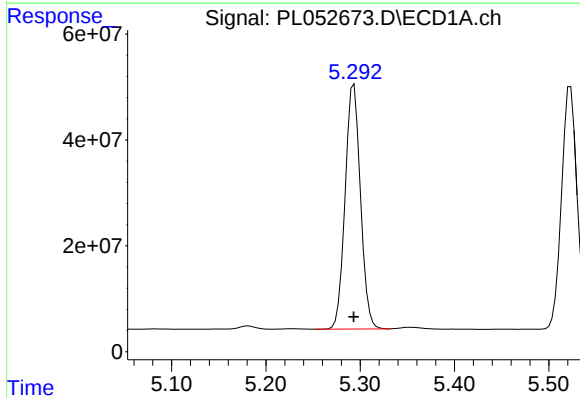
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 592587542
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



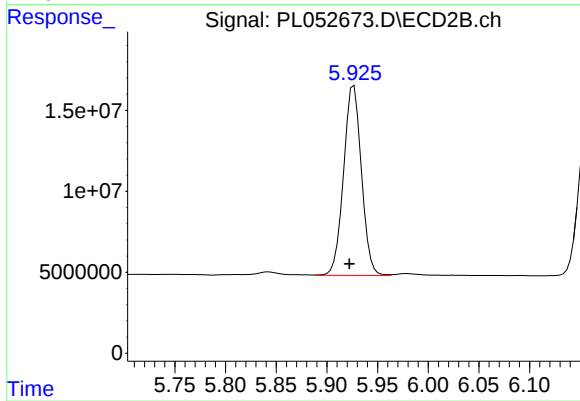
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 158508886
Conc: 55.37 ng/ml



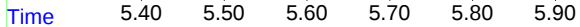
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 522458314
Conc: 51.13 ng/ml

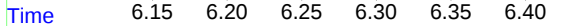


#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 143346254
Conc: 54.66 ng/ml



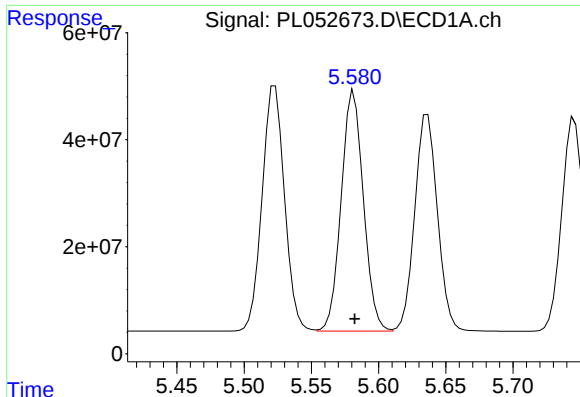
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



Time	5.30	5.40	5.50	5.60	5.70
------	------	------	------	------	------

Time	5.90	6.00	6.10	6.20	6.30
------	------	------	------	------	------

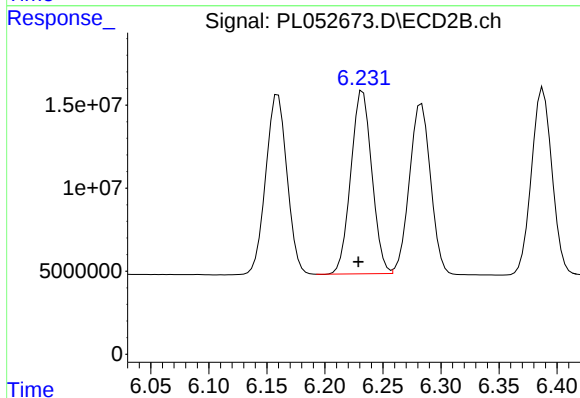
Page 7



#11 alpha-Chlordane

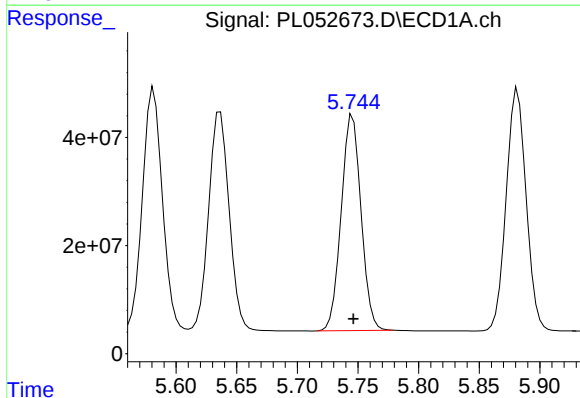
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 515825026
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



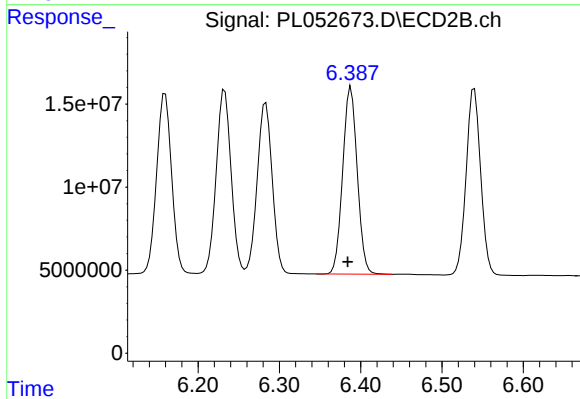
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 138762866
Conc: 55.55 ng/ml



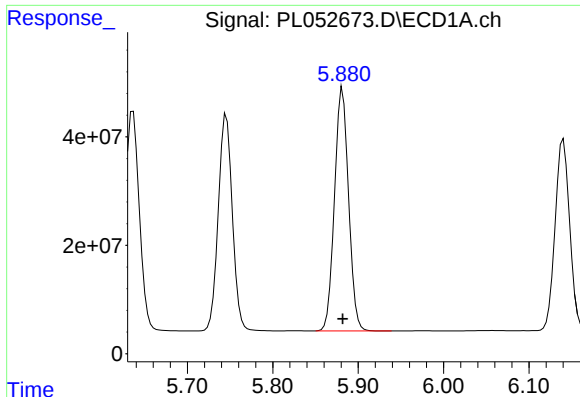
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 454315438
Conc: 48.69 ng/ml



#12 4,4'-DDE

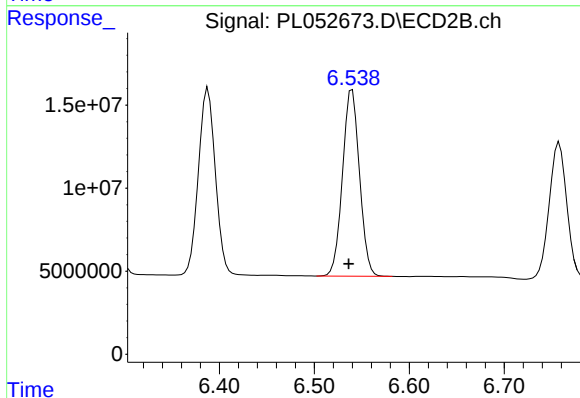
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 139668755
Conc: 57.29 ng/ml



#13 Dieldrin

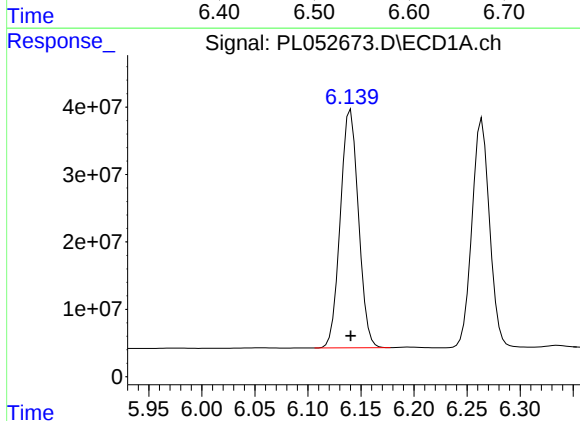
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 513845153
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



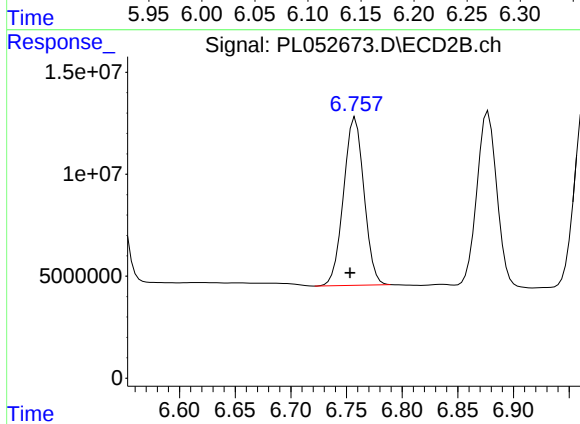
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 139759692
Conc: 57.23 ng/ml



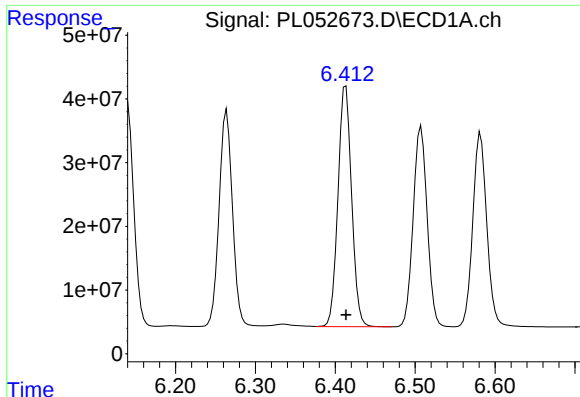
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 419375159
Conc: 50.72 ng/ml



#14 Endrin

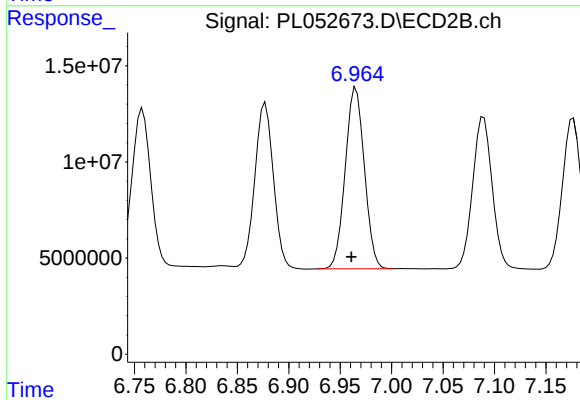
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 105442608
Conc: 54.48 ng/ml



#15 Endosulfan II

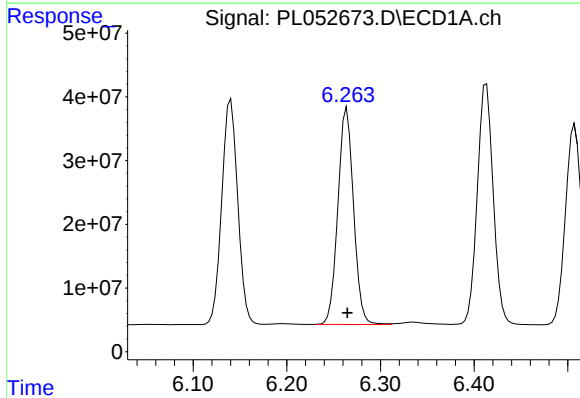
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 448366852
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



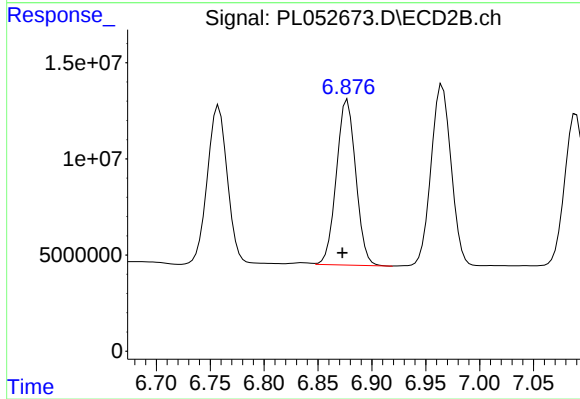
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 121970388
Conc: 54.64 ng/ml



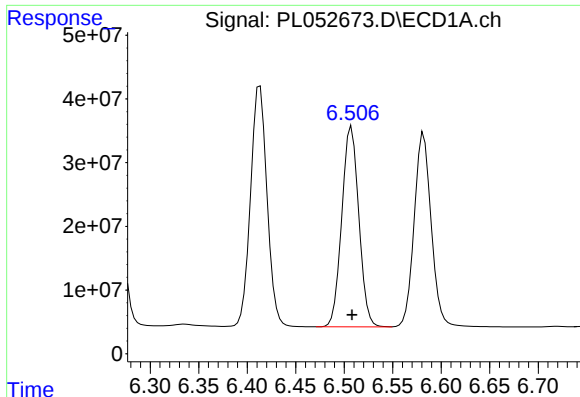
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 395298144
Conc: 51.61 ng/ml



#16 4,4'-DDD

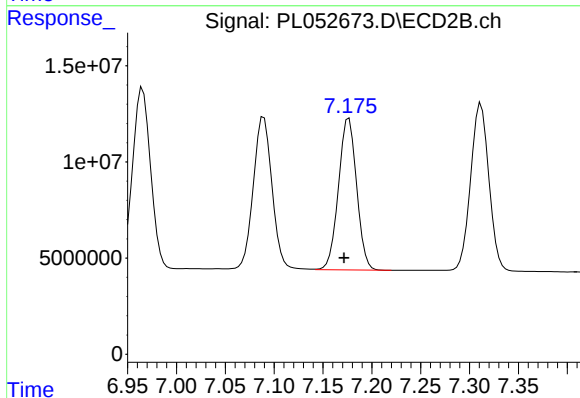
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 107710968
Conc: 58.48 ng/ml



#17 4,4'-DDT

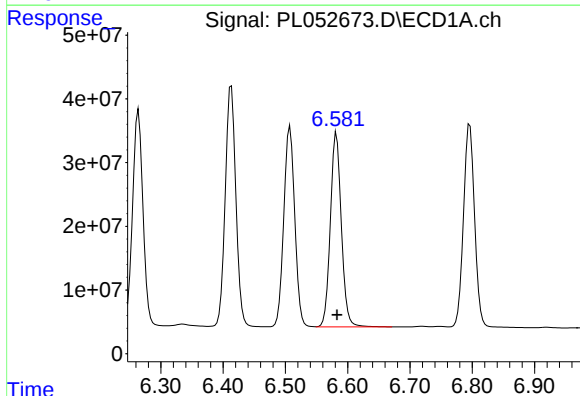
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 384042513
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



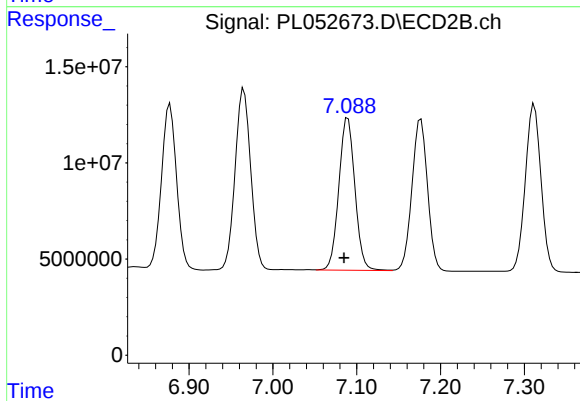
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 102229806
Conc: 55.89 ng/ml



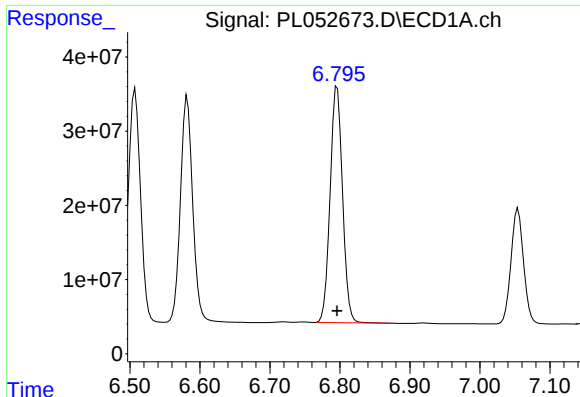
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 372487051
Conc: 48.18 ng/ml



#18 Endrin aldehyde

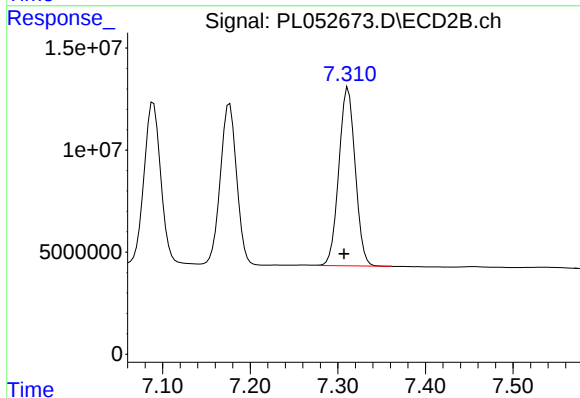
R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 105587053
Conc: 56.92 ng/ml



#19 Endosulfan Sulfate

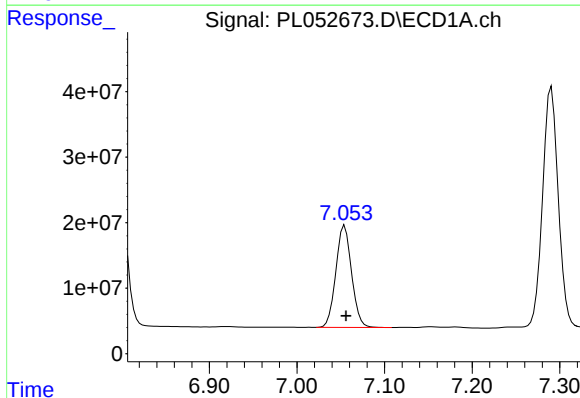
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 392699274
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



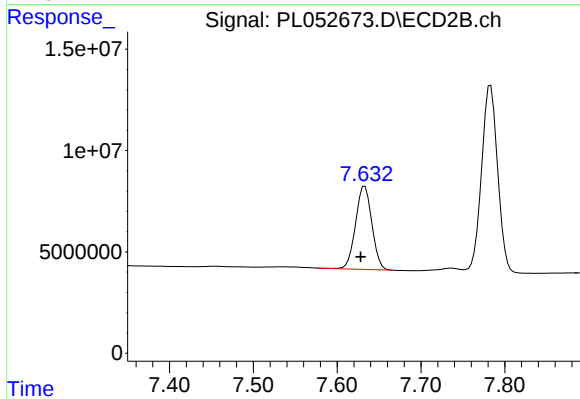
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 113481186
Conc: 55.25 ng/ml



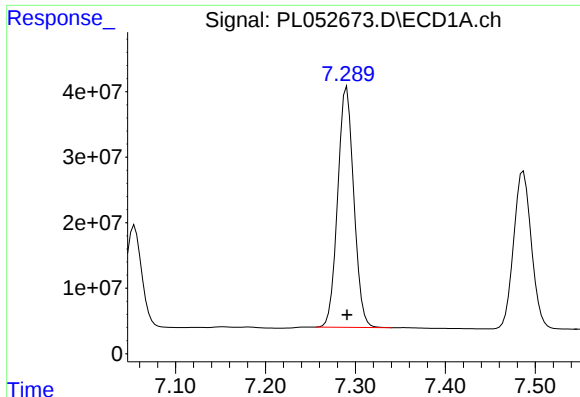
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 194007245
Conc: 47.99 ng/ml



#20 Methoxychlor

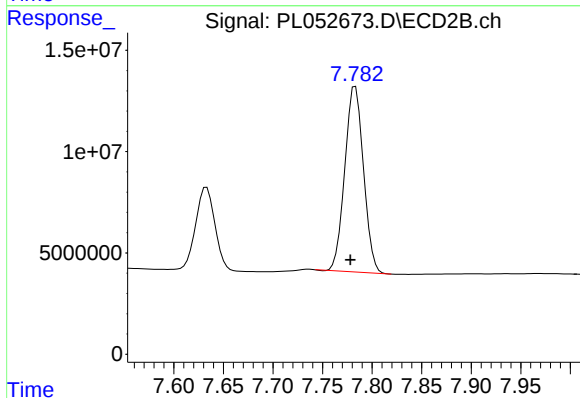
R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 55455755
Conc: 54.73 ng/ml



#21 Endrin ketone

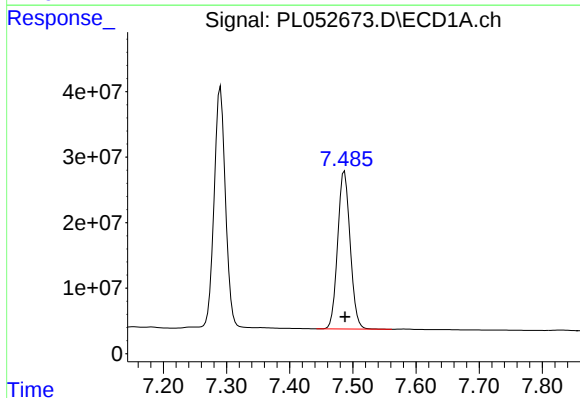
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 455629507
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



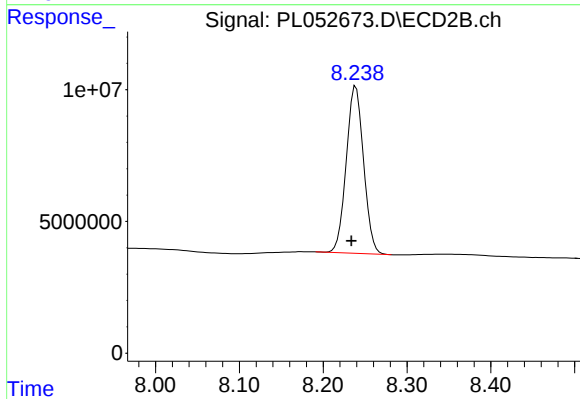
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 119937110
Conc: 54.01 ng/ml



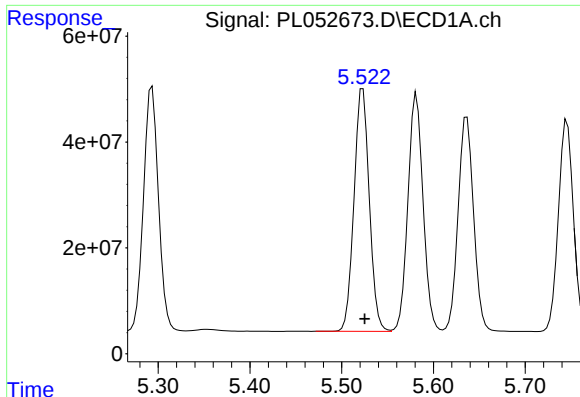
#22 Mirex

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 331176967
Conc: 43.30 ng/ml



#22 Mirex

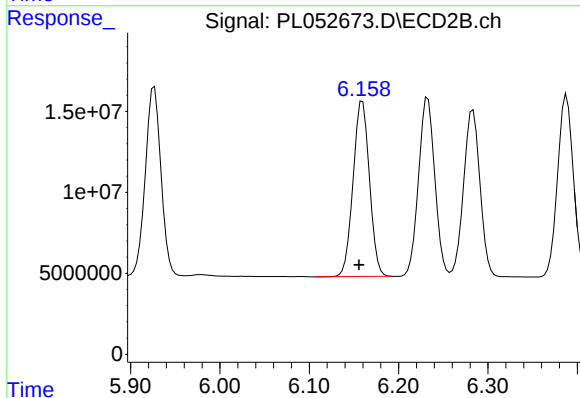
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 91225279
Conc: 53.30 ng/ml



#25 Chlordane-3

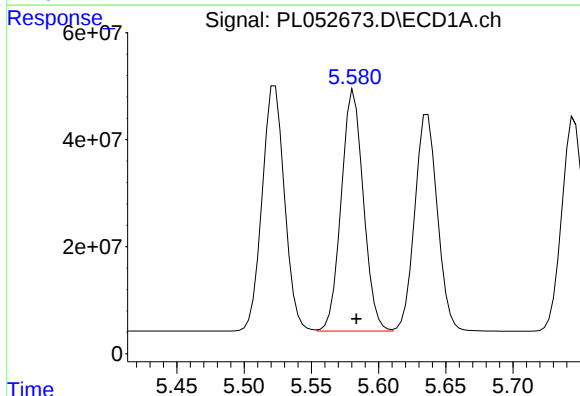
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 531896061
Conc: 549.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



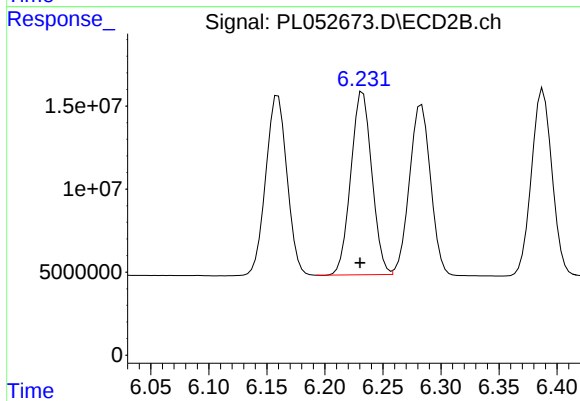
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 137790161
Conc: 450.34 ng/ml



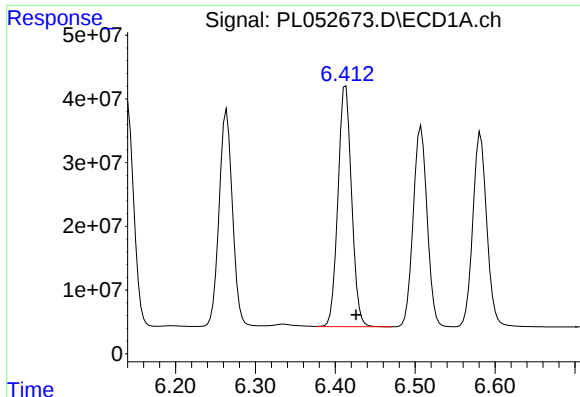
#26 Chlordane-4

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 515825026
Conc: 655.48 ng/ml



#26 Chlordane-4

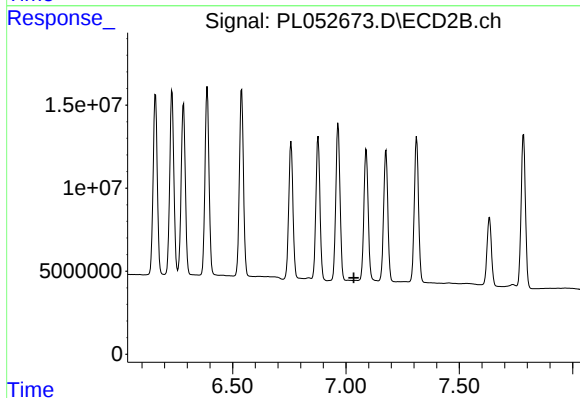
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 138762866
Conc: 360.79 ng/ml



#27 Chlordane-5

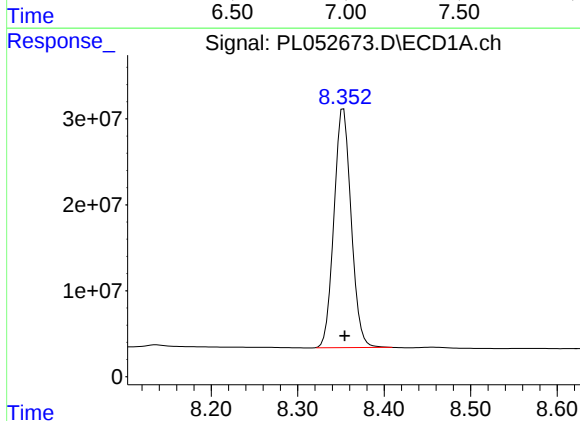
R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 448366852
Conc: 1456.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



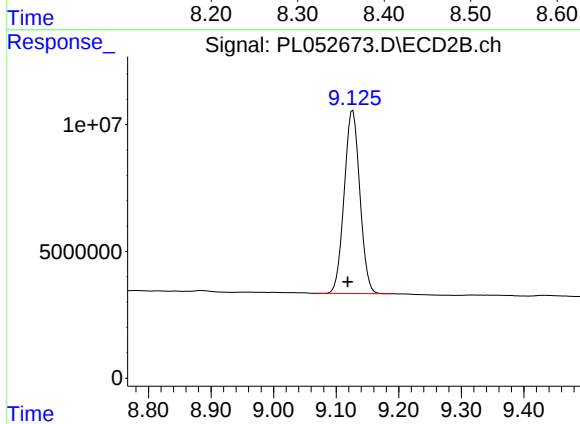
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 382303551
Conc: 43.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 125931135
Conc: 52.59 ng/ml