

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 11:00
 Operator : SM\AJ
 Sample : K4239-20MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-035-B246-080619MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:38:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	209.6E6	55468549	20.864	19.441
28)	SA Decachlor...	7.976	8.956	184.2E6	47653513	18.195	16.851
Target Compounds							
2)	A alpha-BHC	3.743	4.315	864.2E6	207.3E6	51.571	50.242
3)	MA gamma-BHC...	4.019	4.598	809.3E6	200.2E6	52.613	51.694
4)	MA Heptachlor	4.302	5.099	861.0E6	208.1E6	52.477	50.192
5)	MB Aldrin	4.540	5.401	815.2E6	195.8E6	52.619	51.961
6)	B beta-BHC	4.273	4.775	337.5E6	89628632	51.481	51.843
7)	B delta-BHC	4.466	4.988	710.7E6	157.2E6	43.311	40.645
8)	B Heptachlo...	4.976	5.788	739.0E6	178.2E6	50.023	46.588
9)	A Endosulfan I	5.306	6.143	665.6E6	166.9E6	45.762	48.539
10)	B gamma-Chl...	5.198	6.022	779.9E6	177.6E6	49.415	48.053
11)	B alpha-Chl...	5.254	6.093	739.8E6	178.9E6	48.491	48.806
12)	B 4,4'-DDE	5.421	6.254	714.0E6	166.8E6	47.644	46.286
13)	MA Dieldrin	5.545	6.399	811.9E6	176.9E6	52.393	49.951
14)	MA Endrin	5.797	6.617	725.2E6	151.8E6	49.262	48.936
15)	B Endosulfa...	6.073	6.829	668.3E6	150.6E6	47.753	47.373
16)	A 4,4'-DDD	5.932	6.744	436.7E6	133.7E6	36.437	50.208 #
17)	MA 4,4'-DDT	6.166	7.041	547.8E6	131.2E6	44.227	48.609
18)	B Endrin al...	6.240	6.953	492.5E6	113.3E6	42.691	41.685
19)	B Endosulfa...	6.451	7.176	582.0E6	143.5E6	45.685	49.682
20)	A Methoxychlor	6.710	7.503	289.1E6	72688201	46.346	49.540
21)	B Endrin ke...	6.932	7.645	621.9E6	151.3E6	45.470	52.331
22)	Mirex	7.106	8.093	443.4E6	111.1E6	45.229	48.383
23)	Chlordane-1	4.167	0.000	5850478	0	15.900	N.D. #
24)	Chlordane-2	0.000	5.401f	0	195.8E6	N.D.	1667.101 #
25)	Chlordane-3	5.198	6.022	779.9E6	177.6E6	557.171	369.182 #
26)	Chlordane-4	5.254	6.093	739.8E6	178.9E6	560.876	307.927 #
27)	Chlordane-5	6.073	0.000	668.3E6	0	1315.709	N.D. #

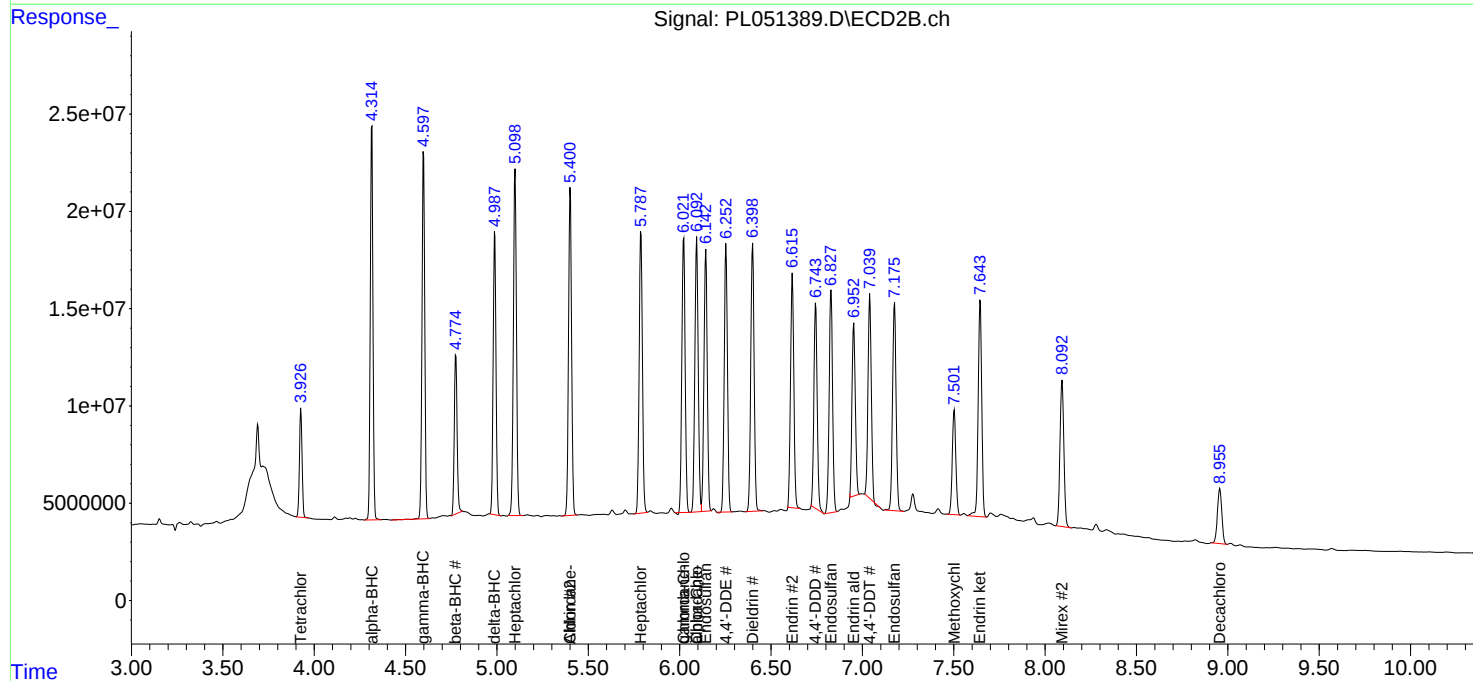
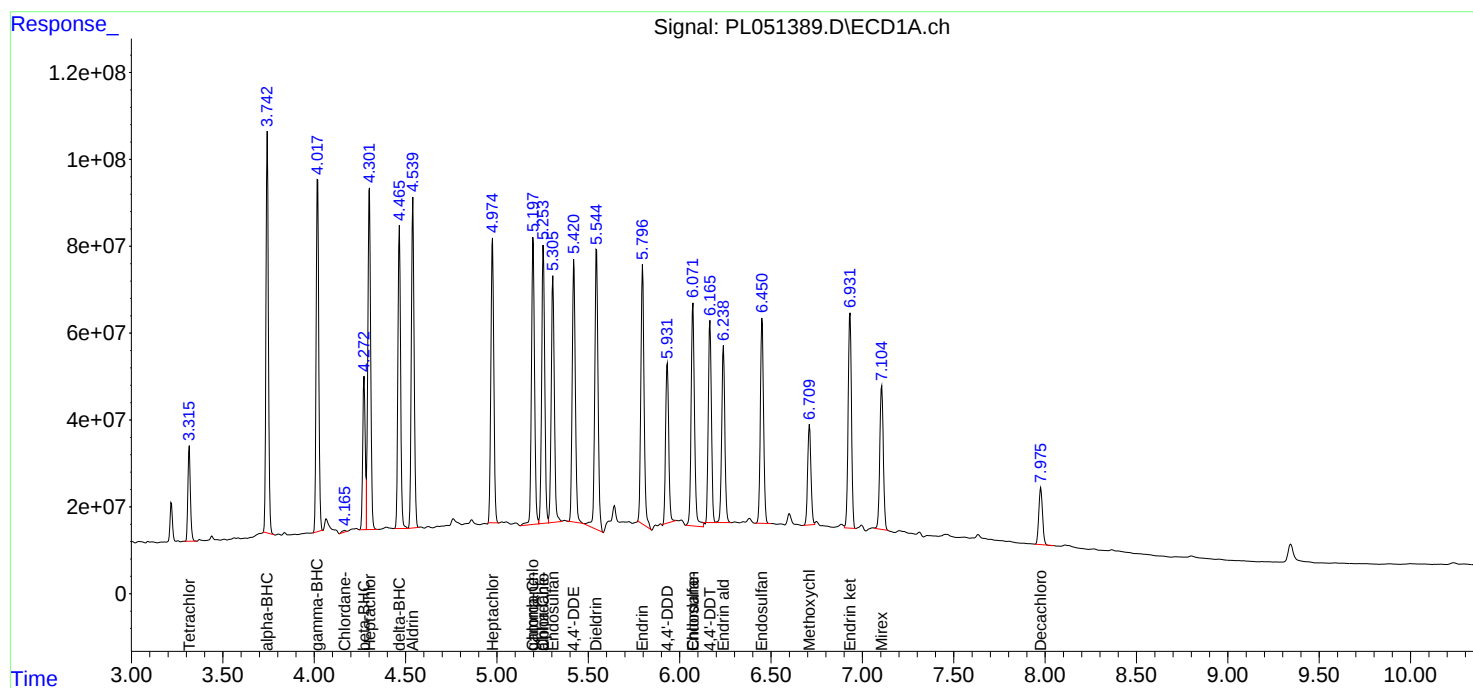
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

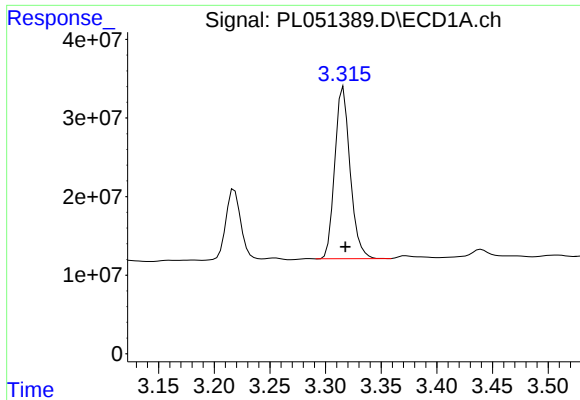
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 11:00
Operator : SM\AJ
Sample : K4239-20MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:38:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

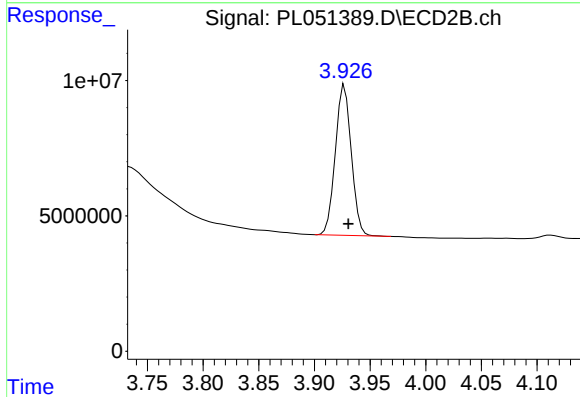




#1 Tetrachloro-m-xylene

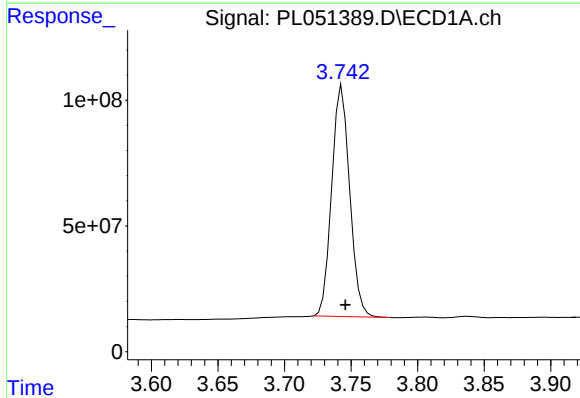
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 209642453
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



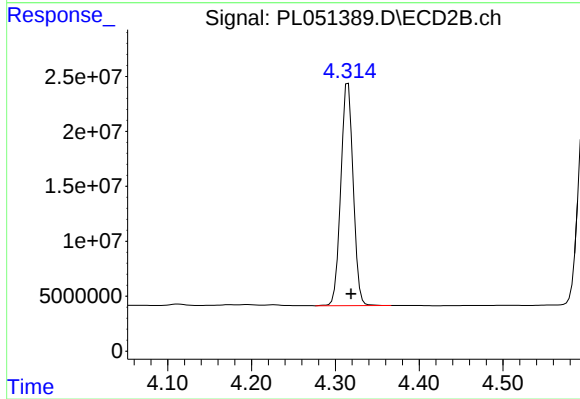
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55468549
Conc: 19.44 ng/ml



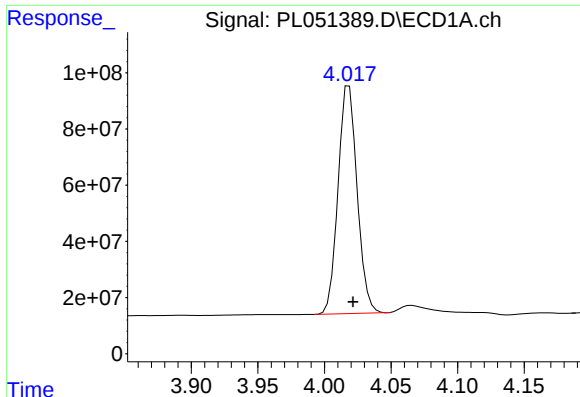
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 864210419
Conc: 51.57 ng/ml



#2 alpha-BHC

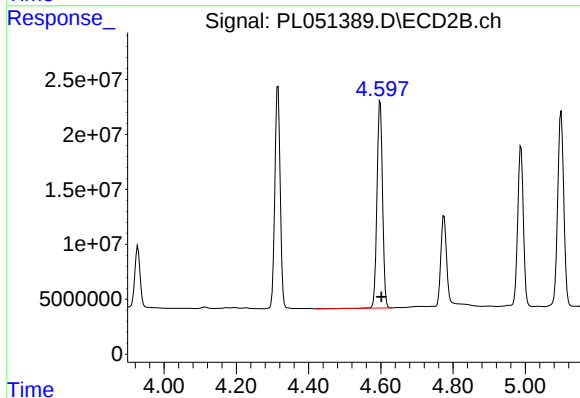
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 207298325
Conc: 50.24 ng/ml



#3 gamma-BHC (Lindane)

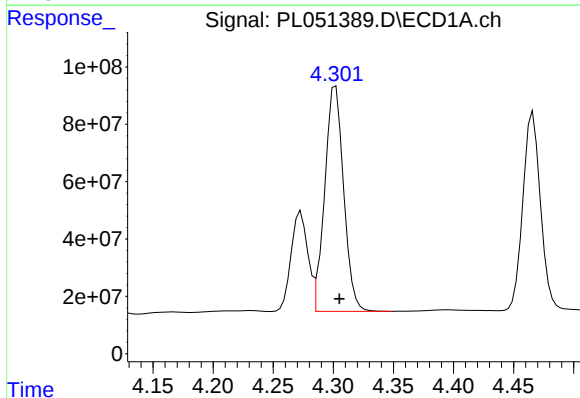
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 809273880
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



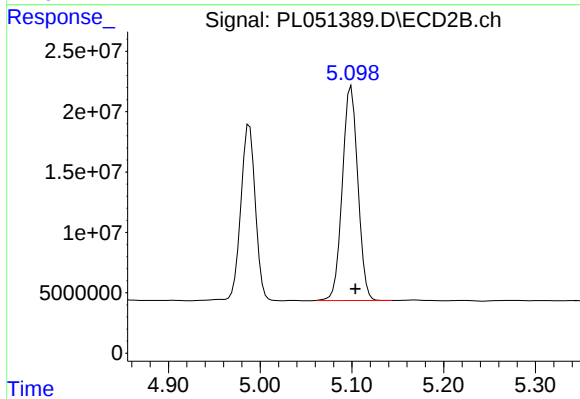
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 200221415
Conc: 51.69 ng/ml



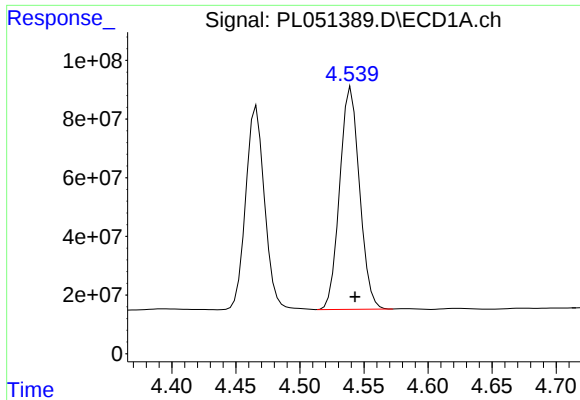
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 861037888
Conc: 52.48 ng/ml



#4 Heptachlor

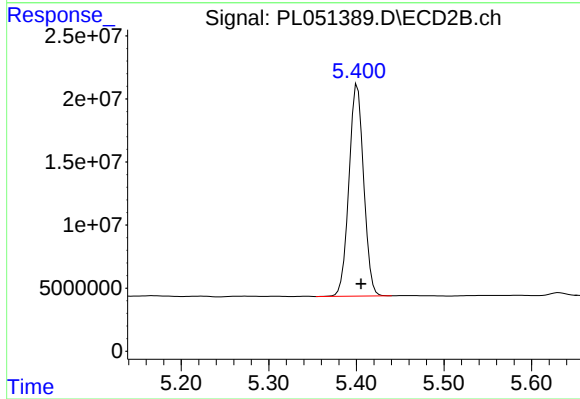
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 208129508
Conc: 50.19 ng/ml



#5 Aldrin

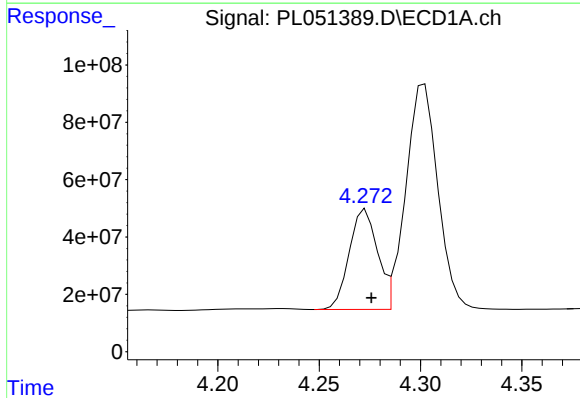
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 815150416
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



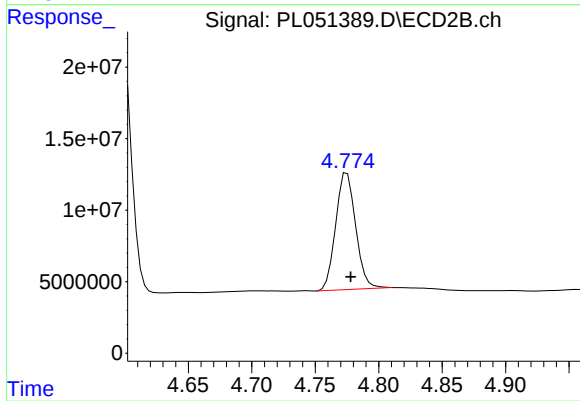
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 195805167
Conc: 51.96 ng/ml



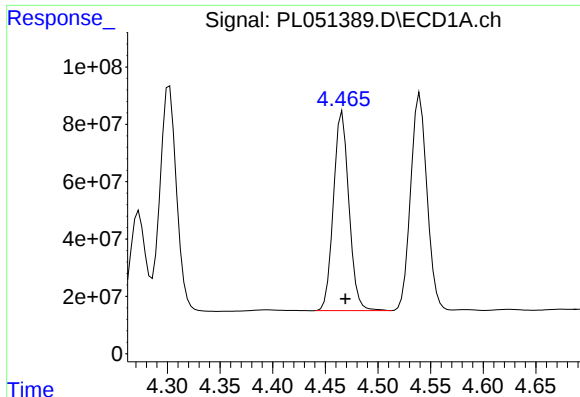
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 337500760
Conc: 51.48 ng/ml



#6 beta-BHC

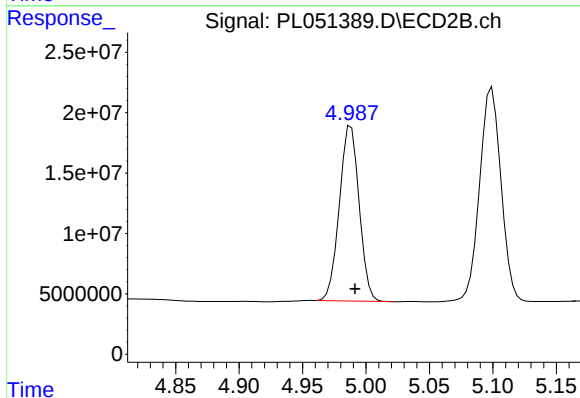
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 89628632
Conc: 51.84 ng/ml



#7 delta-BHC

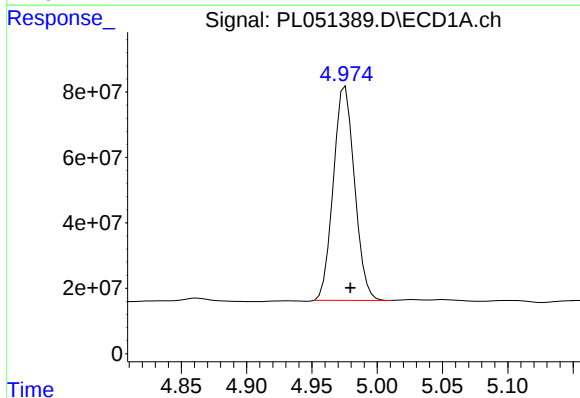
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 710671353
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



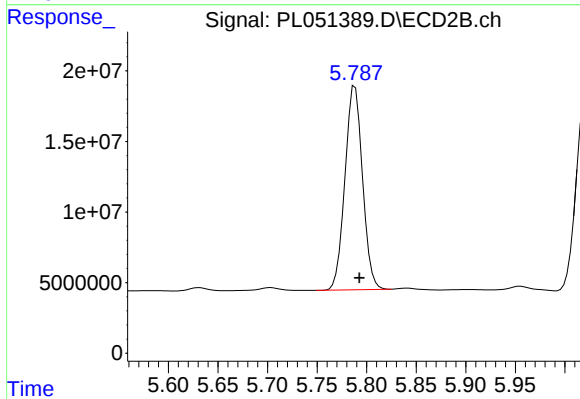
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 157200184
Conc: 40.65 ng/ml



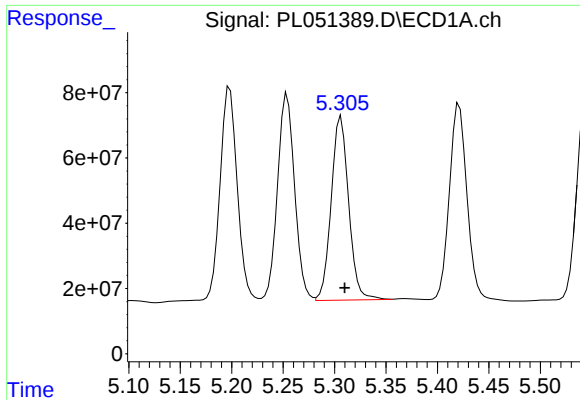
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 739028717
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

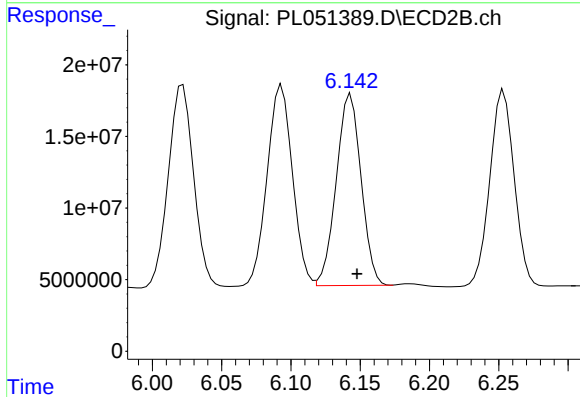
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 178189424
Conc: 46.59 ng/ml



#9 Endosulfan I

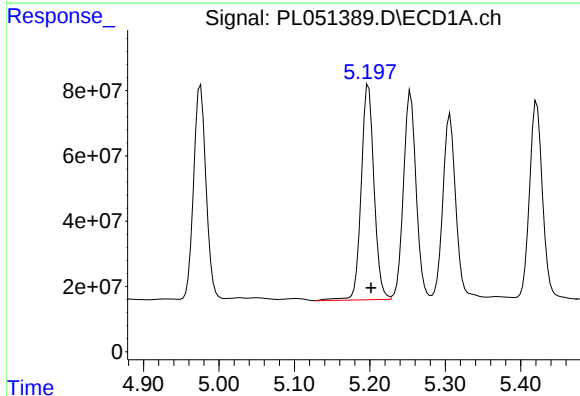
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 665557036
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



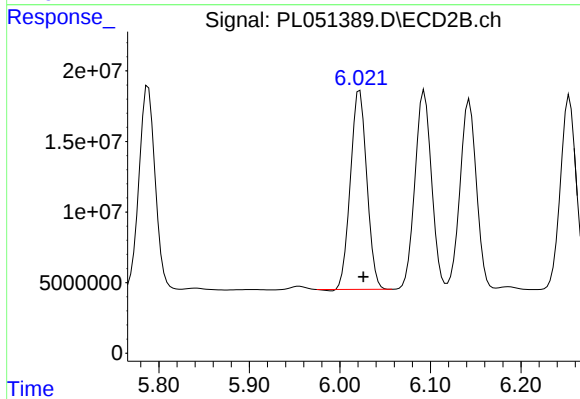
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 166920901
Conc: 48.54 ng/ml



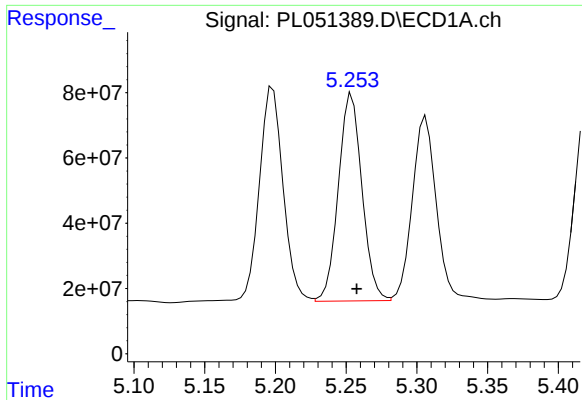
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 779920957
Conc: 49.41 ng/ml



#10 gamma-Chlordane

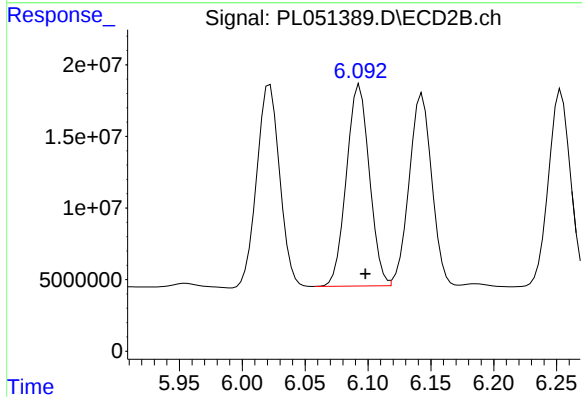
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 177569237
Conc: 48.05 ng/ml



#11 alpha-Chlordane

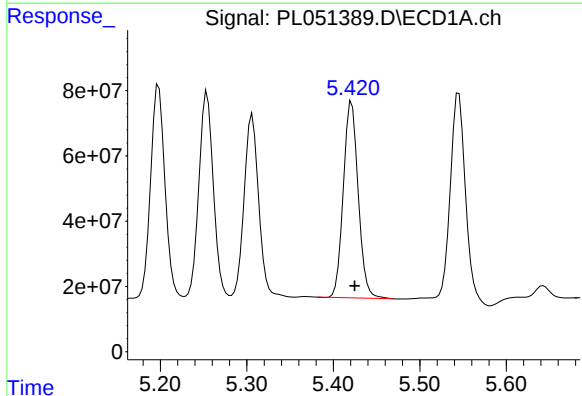
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 739783844
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



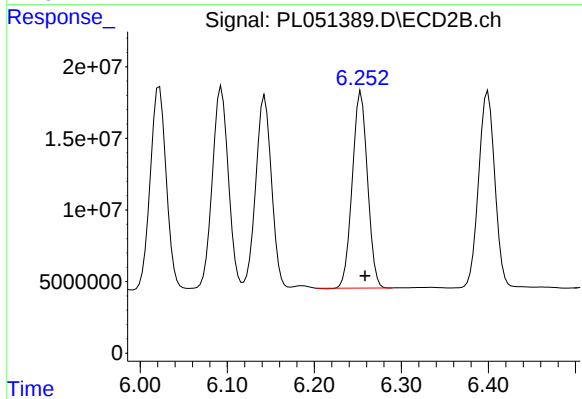
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 178880227
Conc: 48.81 ng/ml



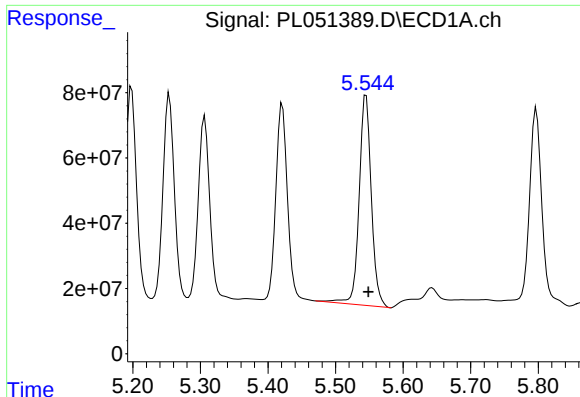
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 713987866
Conc: 47.64 ng/ml



#12 4,4'-DDE

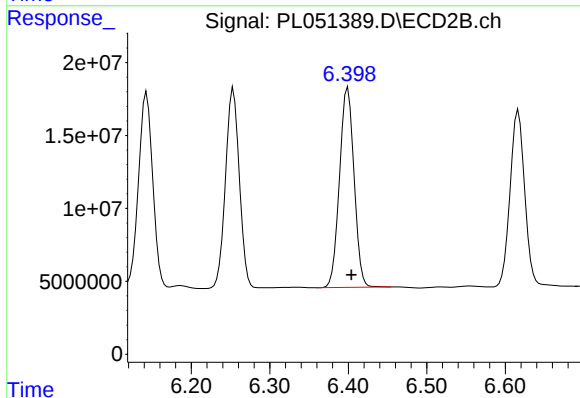
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 166788439
Conc: 46.29 ng/ml



#13 Dieldrin

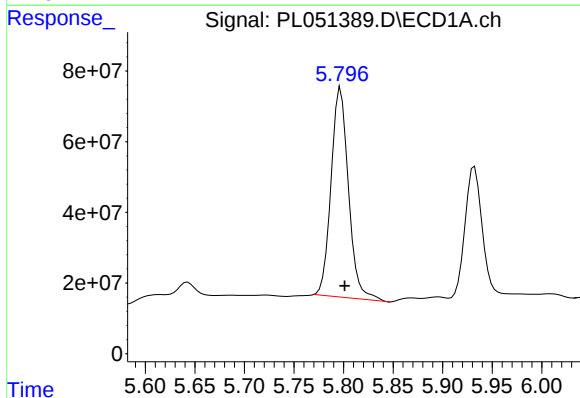
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 811921140
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



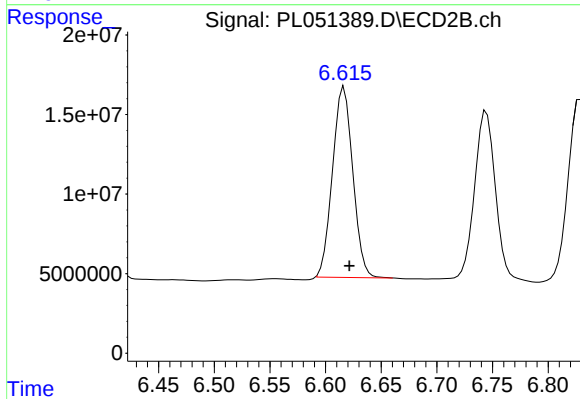
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 176884542
Conc: 49.95 ng/ml



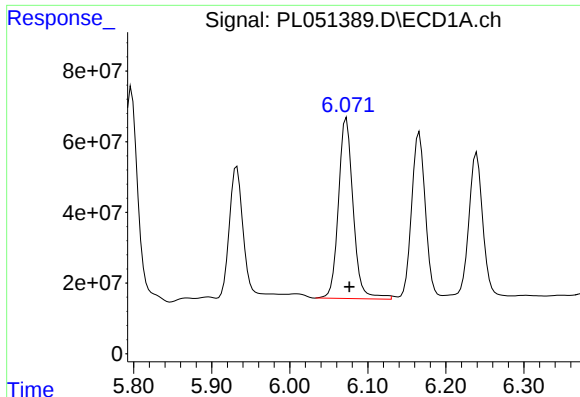
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 725161127
Conc: 49.26 ng/ml



#14 Endrin

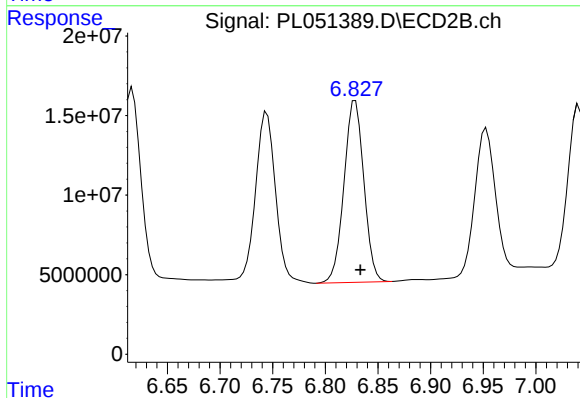
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 151771295
Conc: 48.94 ng/ml



#15 Endosulfan II

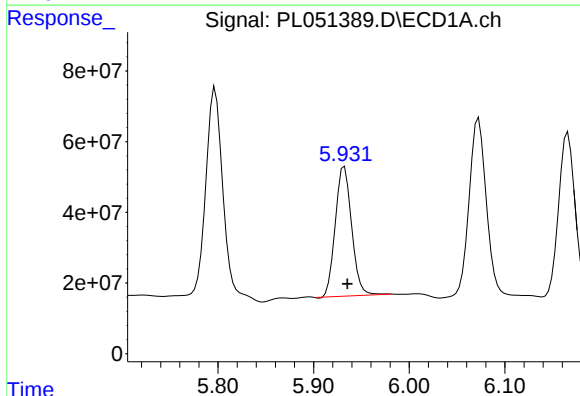
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 668297362
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



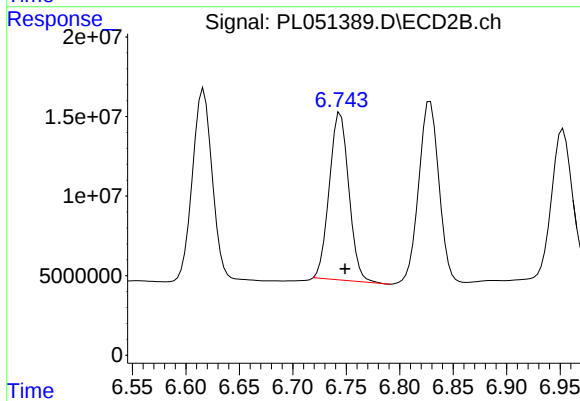
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 150606807
Conc: 47.37 ng/ml



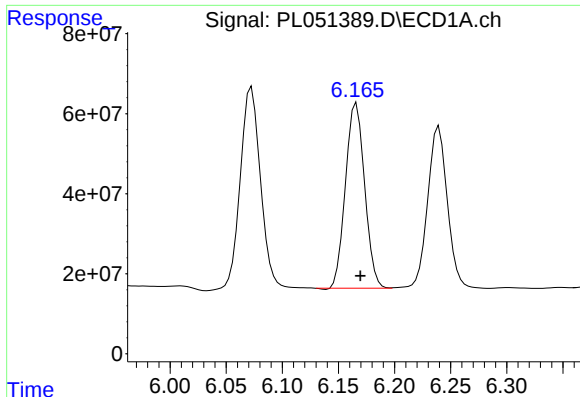
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 436657913
Conc: 36.44 ng/ml



#16 4,4'-DDD

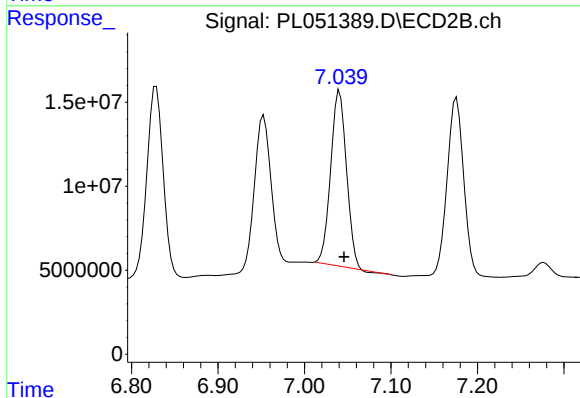
R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 133697798
Conc: 50.21 ng/ml



#17 4,4'-DDT

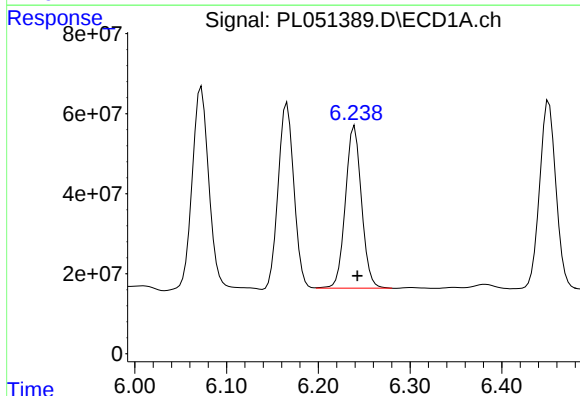
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 547790003
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



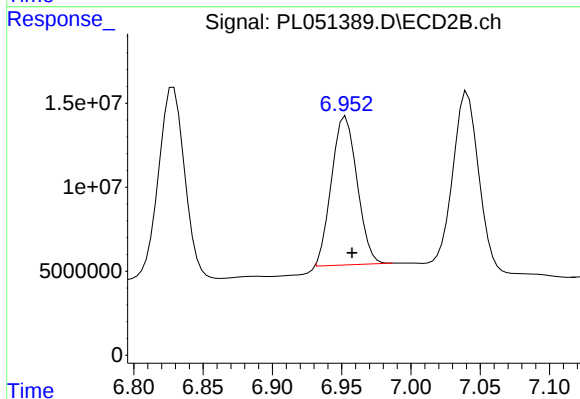
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 131223788
Conc: 48.61 ng/ml



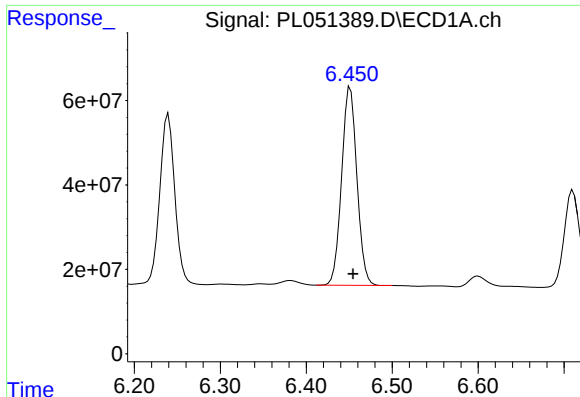
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 492494578
Conc: 42.69 ng/ml



#18 Endrin aldehyde

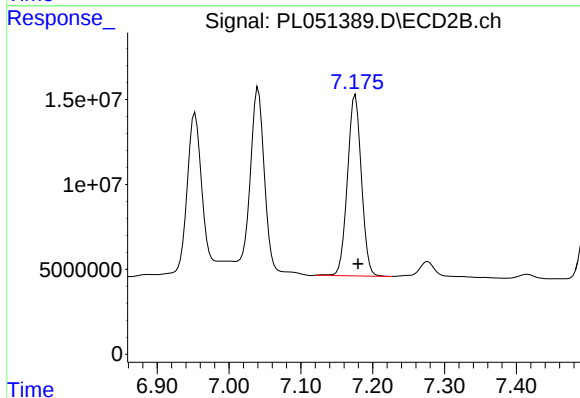
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 113282632
Conc: 41.68 ng/ml



#19 Endosulfan Sulfate

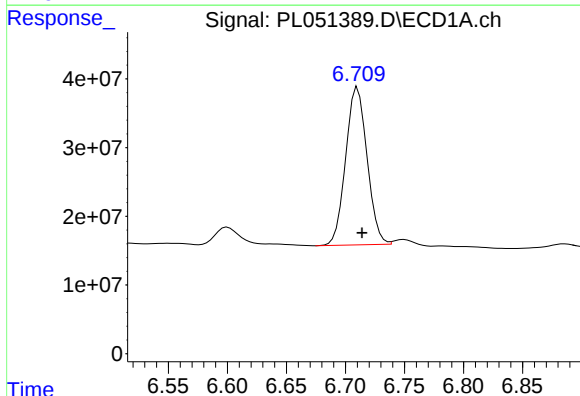
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 582007666
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



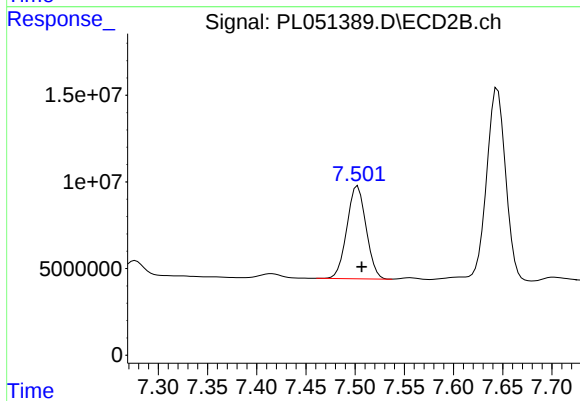
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 143494934
Conc: 49.68 ng/ml



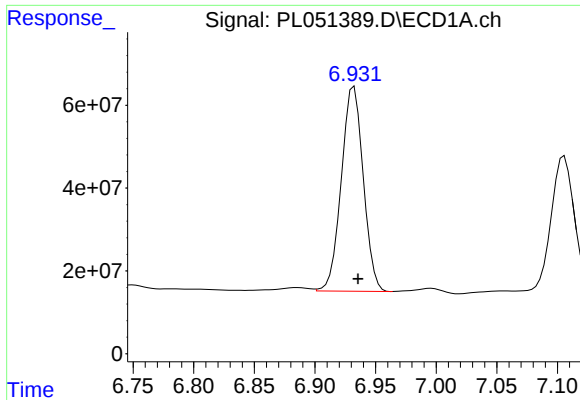
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 289149710
Conc: 46.35 ng/ml



#20 Methoxychlor

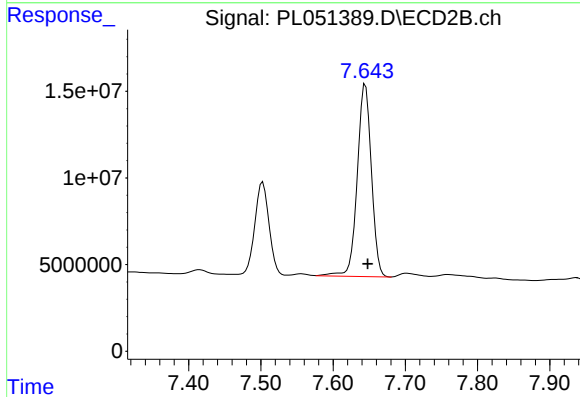
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 72688201
Conc: 49.54 ng/ml



#21 Endrin ketone

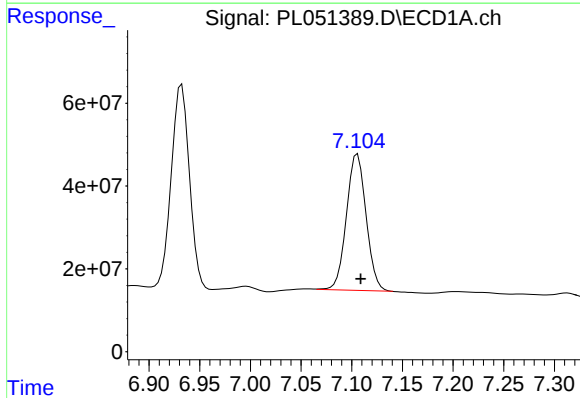
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 621916627
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



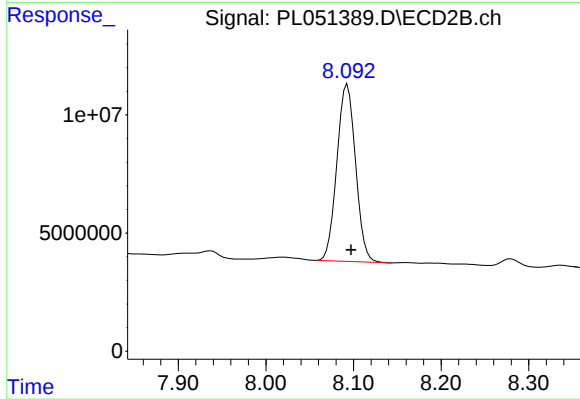
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 151303168
Conc: 52.33 ng/ml



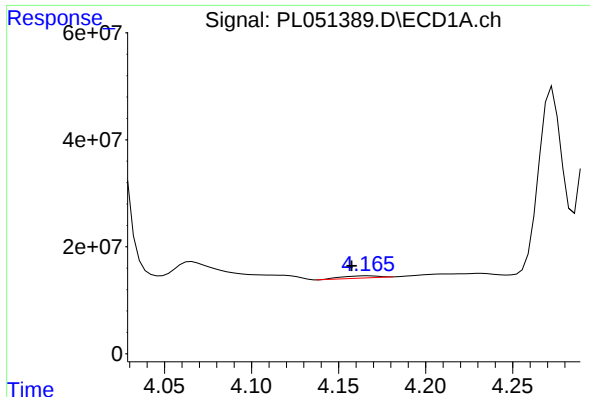
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 443439529
Conc: 45.23 ng/ml



#22 Mirex

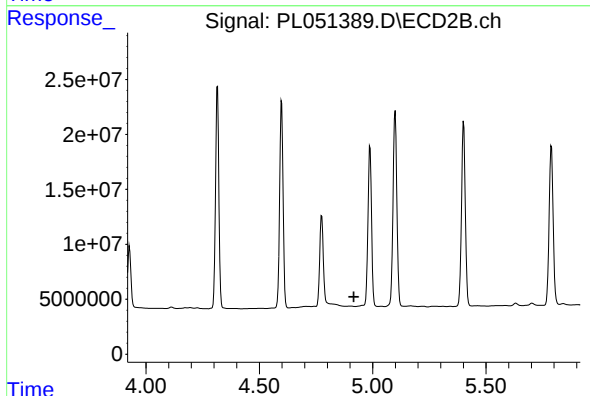
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 111136500
Conc: 48.38 ng/ml



#23 Chlordane-1

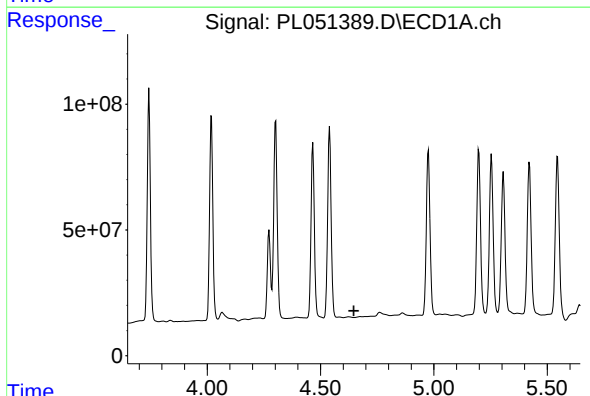
R.T.: 4.167 min
Delta R.T.: 0.010 min
Response: 5850478
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



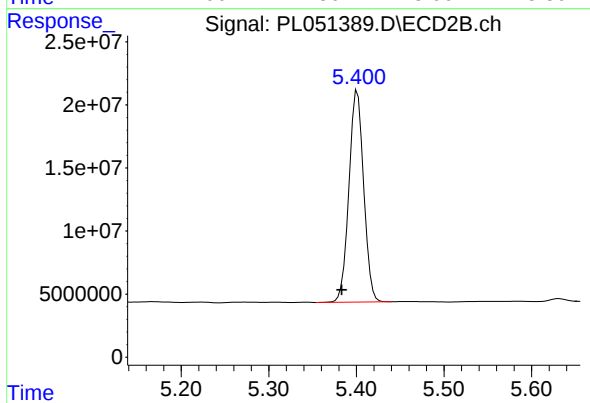
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



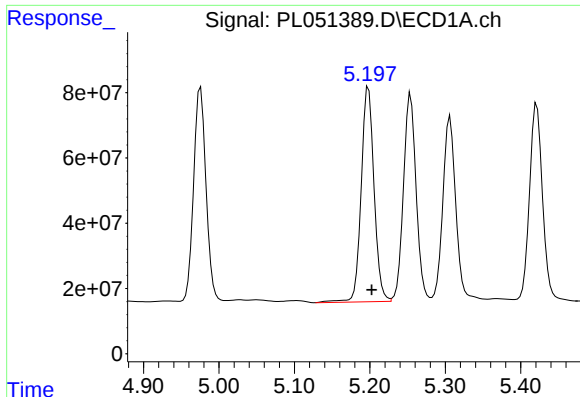
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#24 Chlordane-2

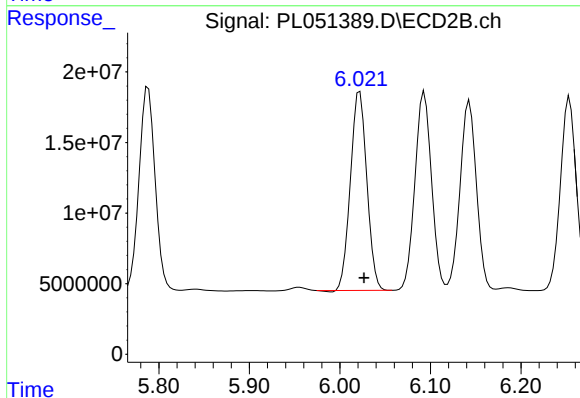
R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 195805167
Conc: 1667.10 ng/ml



#25 Chlordane-3

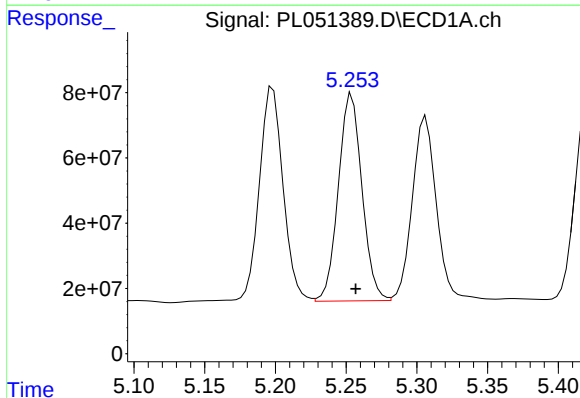
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 779920957
Conc: 557.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



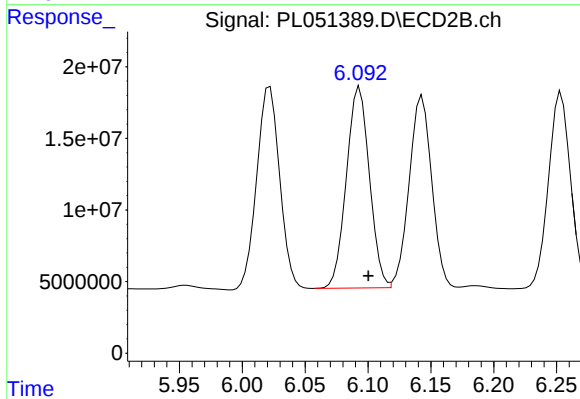
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 177569237
Conc: 369.18 ng/ml



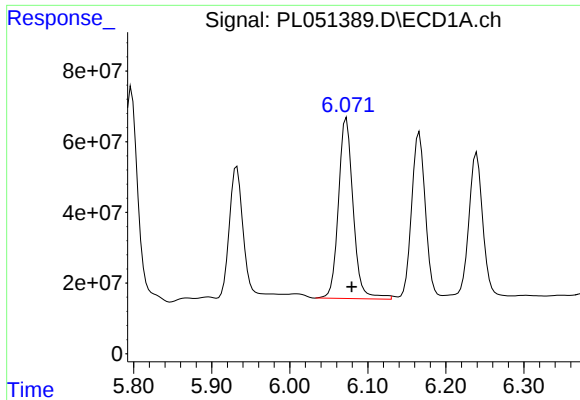
#26 Chlordane-4

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 739783844
Conc: 560.88 ng/ml



#26 Chlordane-4

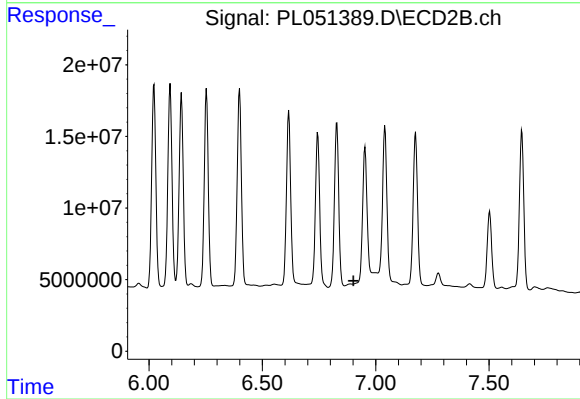
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 178880227
Conc: 307.93 ng/ml



#27 Chlordane-5

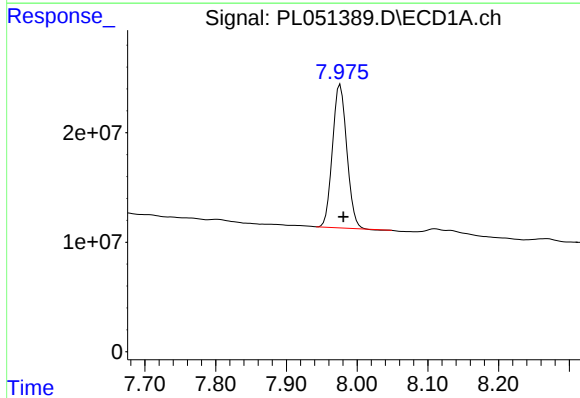
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 668297362
Conc: 1315.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-035-B246-080619MS



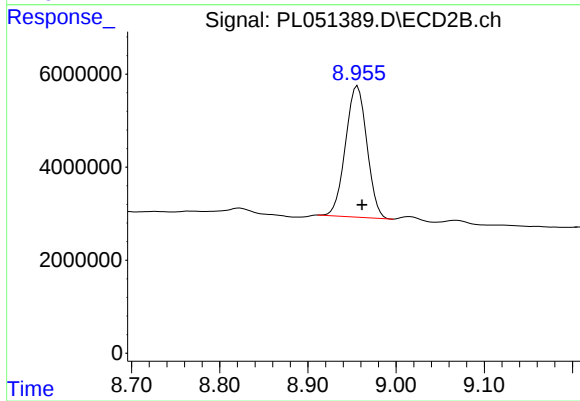
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 184230037
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 47653513
Conc: 16.85 ng/ml