Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 10:54
Operator : SM\AJ
Sample : K3621-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : OK-03-071019-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:07:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.931	209.2E6	65588154	18.548	21.422
28) SA	Decachlor...	7.981	8.961	237.7E6	67622762	18.706	20.144
	Target Compounds						
2) A	alpha-BHC	3.747	4.319	998.1E6	266.9E6	53.127	59.620
3) MA	gamma-BHC...	4.023	4.602	949.0E6	249.6E6	53.526	60.175
4) MA	Heptachlor	4.307	5.104	978.5E6	259.8E6	53.833	60.023
5) MB	Aldrin	4.545	5.406	936.4E6	242.6E6	54.228	61.939
6) B	beta-BHC	4.277	4.778	395.0E6	115.8E6	54.000	59.765
7) B	delta-BHC	4.471	4.992	910.2E6	226.6E6	50.896	57.535
8) B	Heptachlo...	4.981	5.793	865.6E6	227.2E6	53.772	62.503
9) A	Endosulfan I	5.311	6.148	817.1E6	213.5E6	52.808	62.854
10) B	gamma-Chl...	5.203	6.027	917.7E6	231.2E6	53.702	62.033
11) B	alpha-Chl...	5.259	6.098	878.7E6	227.4E6	52.936	61.475
12) B	4,4'-DDE	5.427	6.259	872.6E6	223.6E6	52.381	64.431
13) MA	Dieldrin	5.550	6.404	907.9E6	221.0E6	54.503	62.301
14) MA	Endrin	5.802	6.621	821.5E6	184.0E6	51.294	58.269
15) B	Endosulfa...	6.078	6.833	781.5E6	195.2E6	53.630	60.605
16) A	4,4'-DDD	5.938	6.749	714.4E6	167.6E6	56.588	64.115
17) MA	4,4'-DDT	6.171	7.046	670.9E6	162.7E6	50.532	55.535
18) B	Endrin al...	6.244	6.957	641.9E6	167.6E6	54.343	61.022
19) B	Endosulfa...	6.455	7.180	658.7E6	165.7E6	50.802	55.043
20) A	Methoxychlor	6.716	7.506	321.6E6	88532402	49.331	53.116
21) B	Endrin ke...	6.937	7.648	750.0E6	175.7E6	53.358	56.396
22)	Mirex	7.110	8.097	512.9E6	137.0E6	49.615	54.161
24)	Chlordane-2	0.000	5.406f	0	242.6E6	N.D.	1561.859 #
25)	Chlordane-3	5.203	6.027	917.7E6	231.2E6	488.607	464.533
26)	Chlordane-4	5.259	6.098	878.7E6	227.4E6	503.503	382.542
27)	Chlordane-5	6.078	0.000	781.5E6	0	1392.467	N.D. #

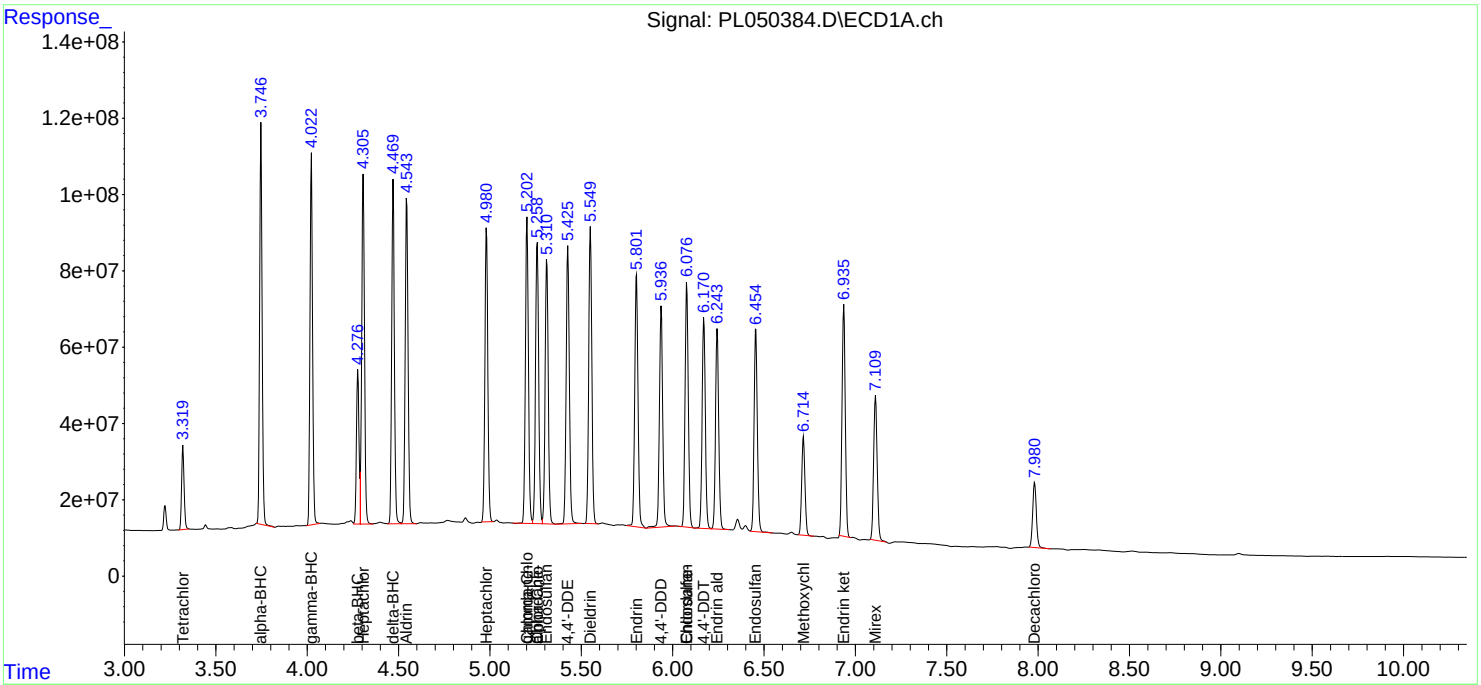
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

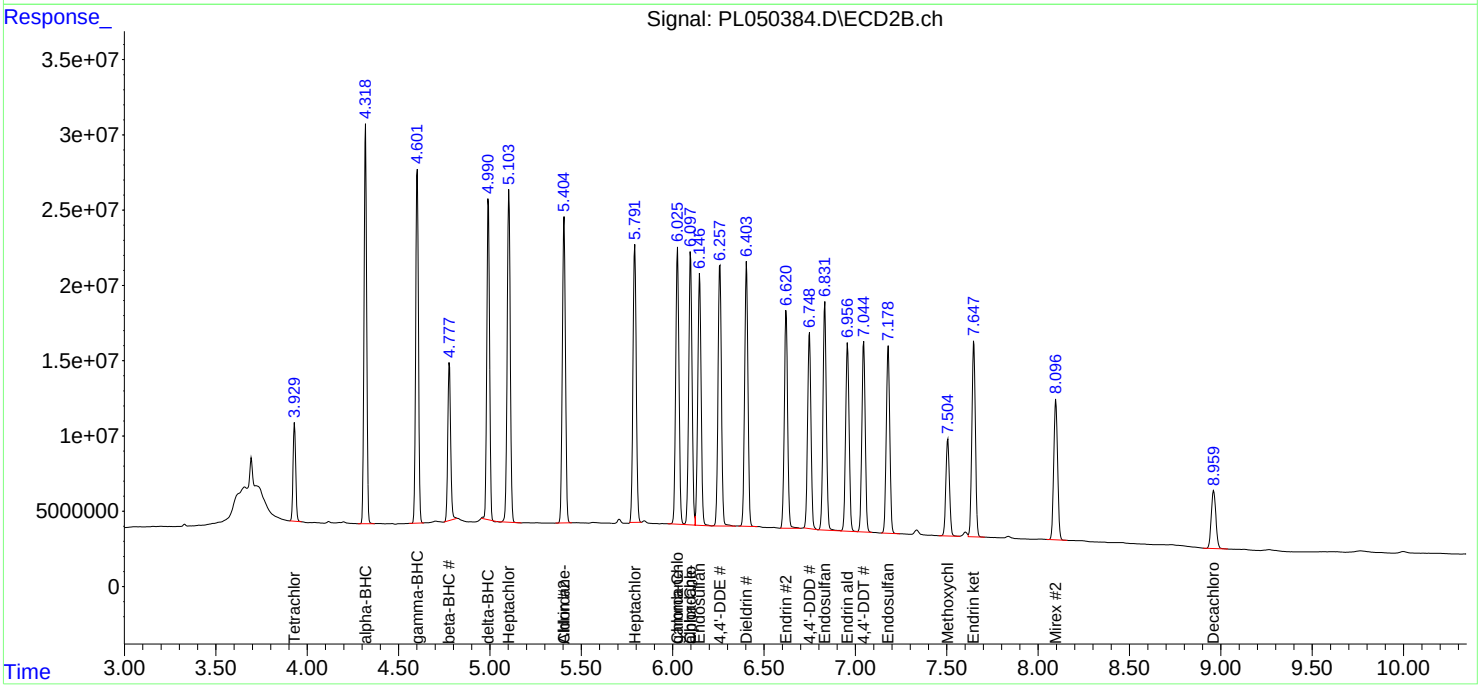
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 10:54
Operator : SM\AJ
Sample : K3621-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

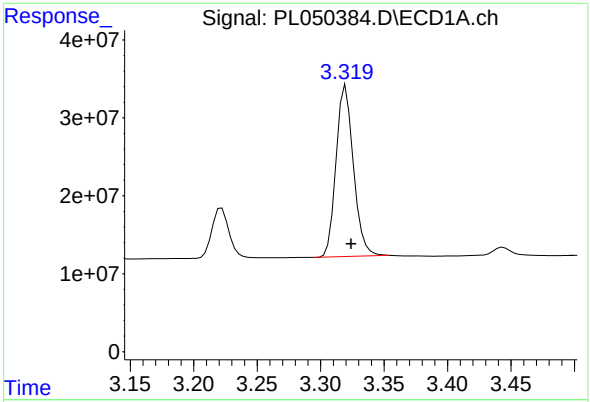
Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:07:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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



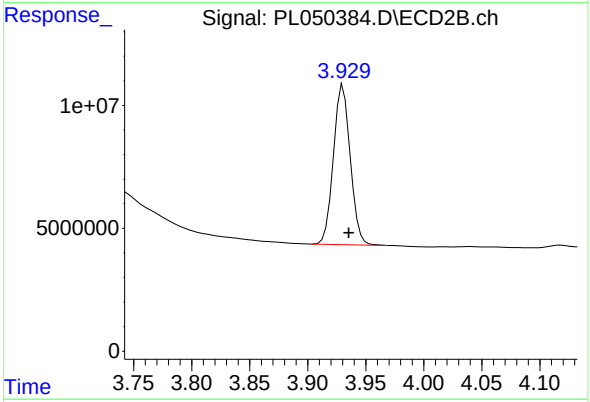




#1 Tetrachloro-m-xylene

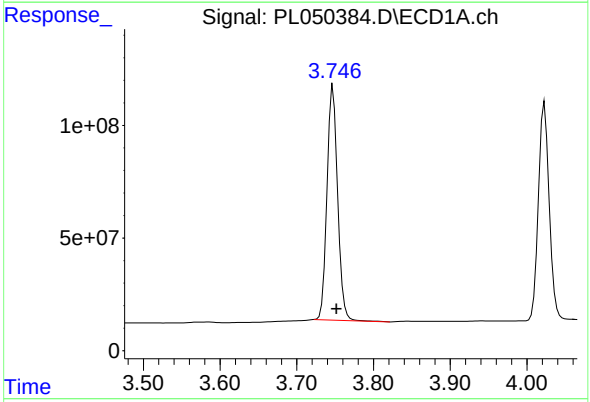
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 209180128
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



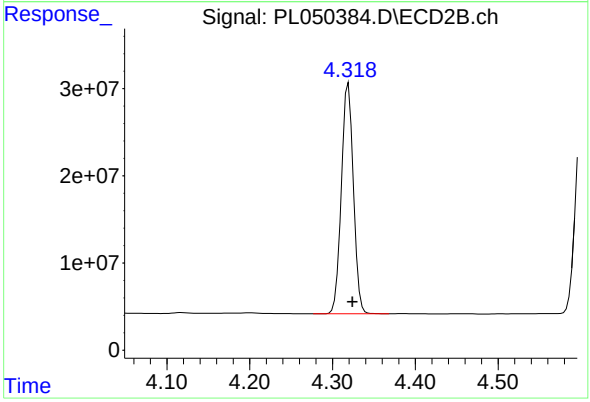
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 65588154
Conc: 21.42 ng/ml



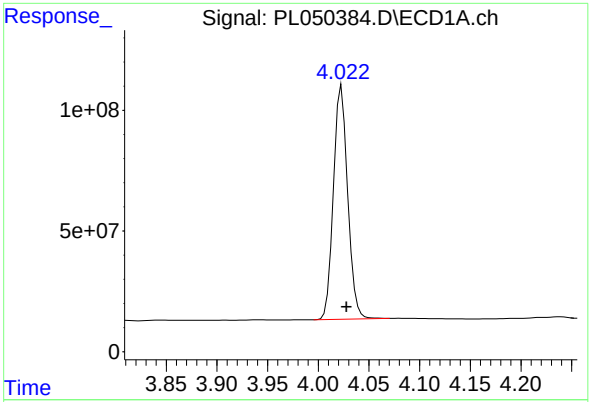
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 998111601
Conc: 53.13 ng/ml



#2 alpha-BHC

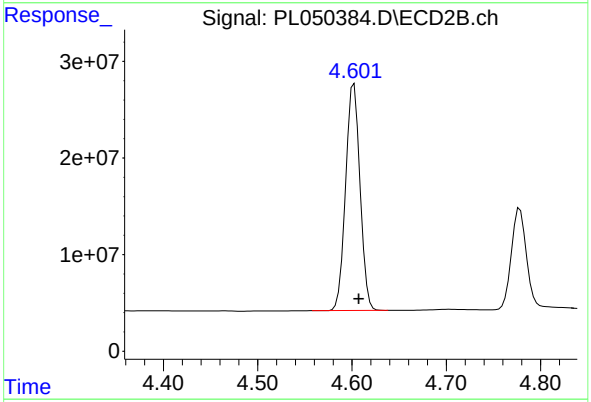
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 266892919
Conc: 59.62 ng/ml



#3 gamma-BHC (Lindane)

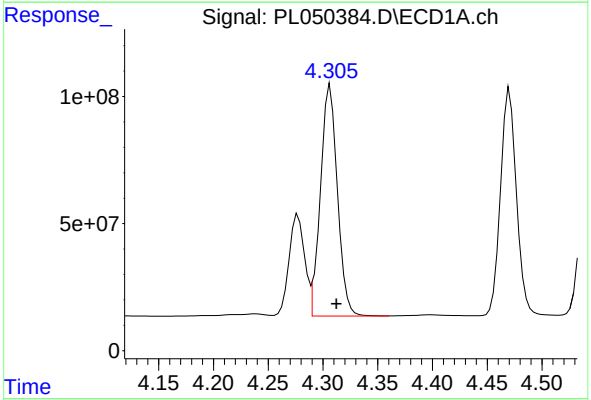
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 949049577
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



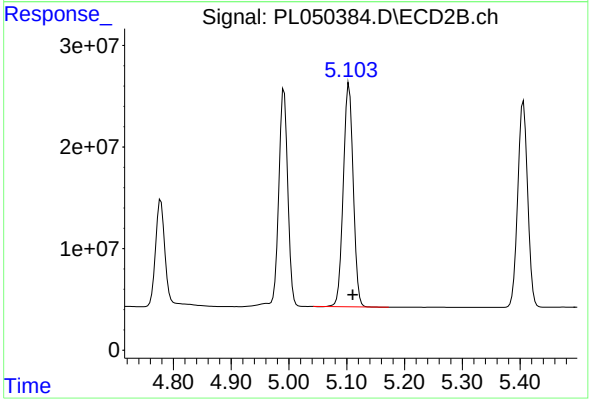
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 249595465
Conc: 60.18 ng/ml



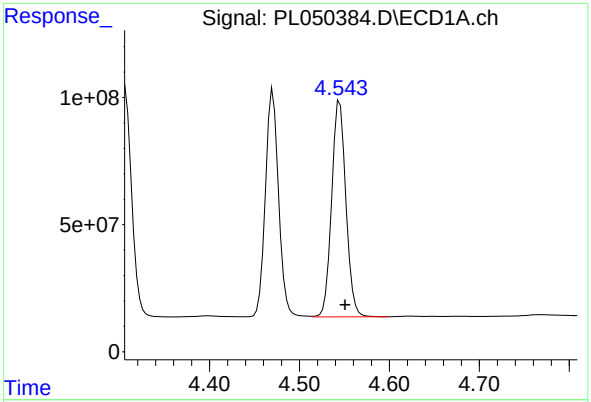
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 978519776
Conc: 53.83 ng/ml



#4 Heptachlor

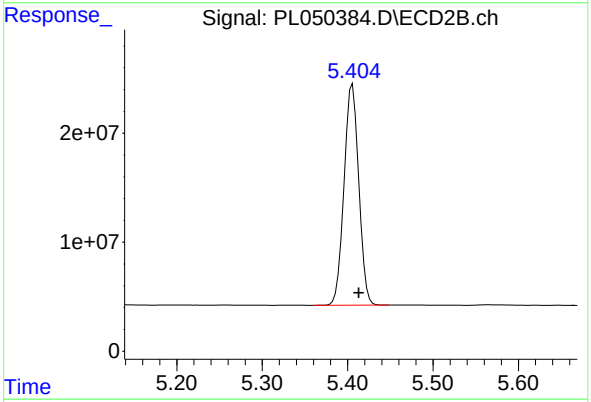
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 259805649
Conc: 60.02 ng/ml



#5 Aldrin

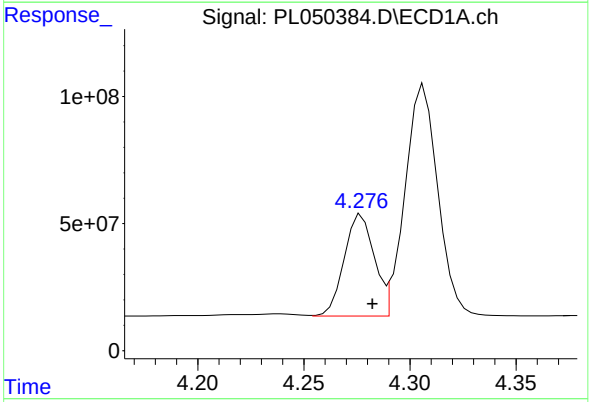
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 936408035
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



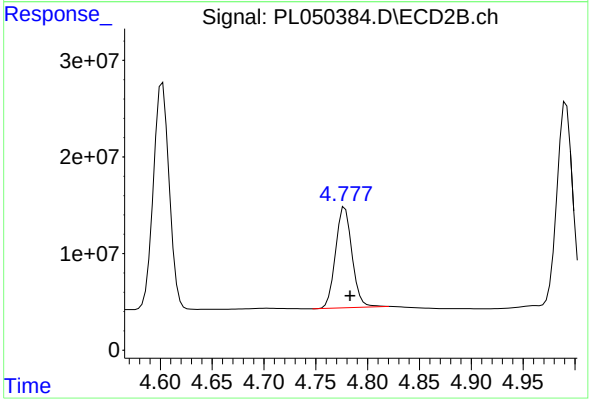
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 242619687
Conc: 61.94 ng/ml



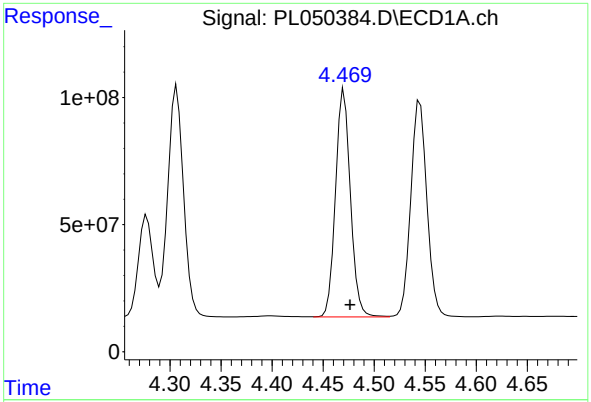
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 395001165
Conc: 54.00 ng/ml



#6 beta-BHC

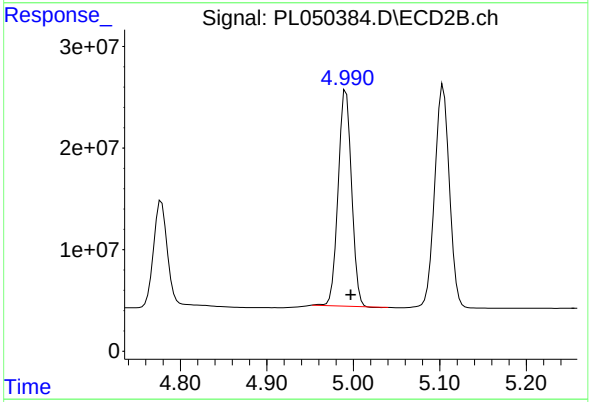
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 115768009
Conc: 59.77 ng/ml



#7 delta-BHC

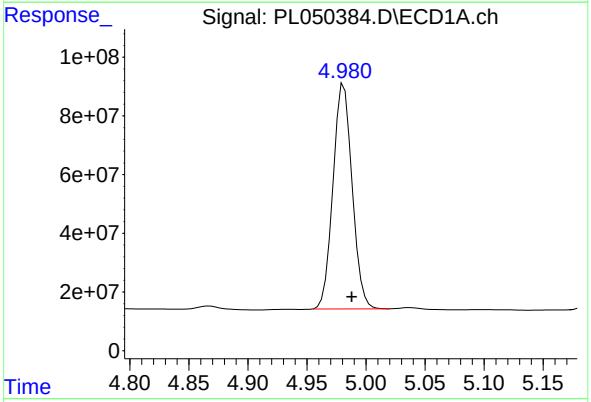
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 910220048
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



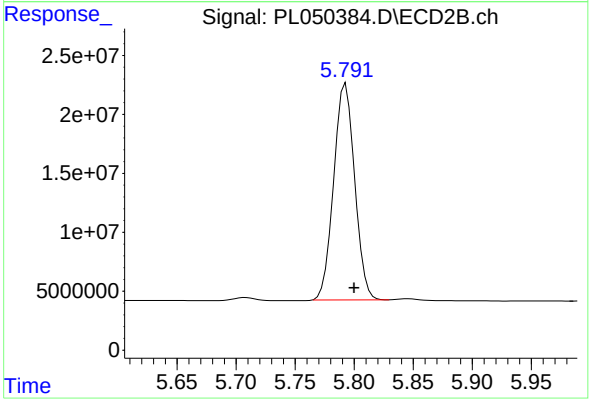
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 226622683
Conc: 57.53 ng/ml



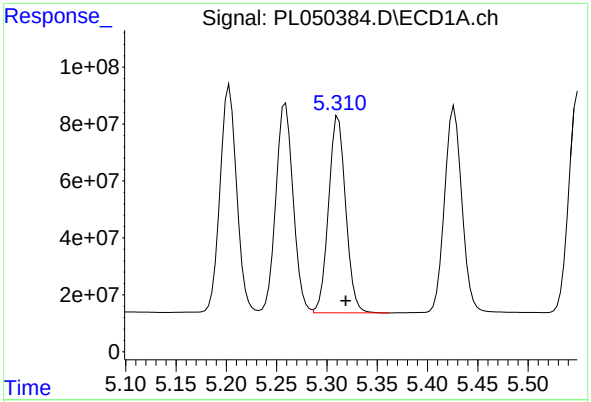
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 865584257
Conc: 53.77 ng/ml



#8 Heptachlor epoxide

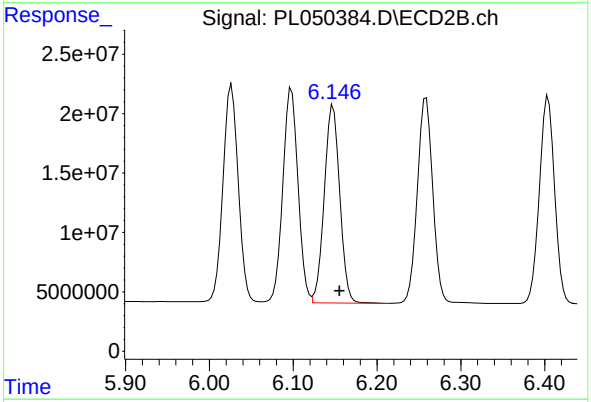
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 227246096
Conc: 62.50 ng/ml



#9 Endosulfan I

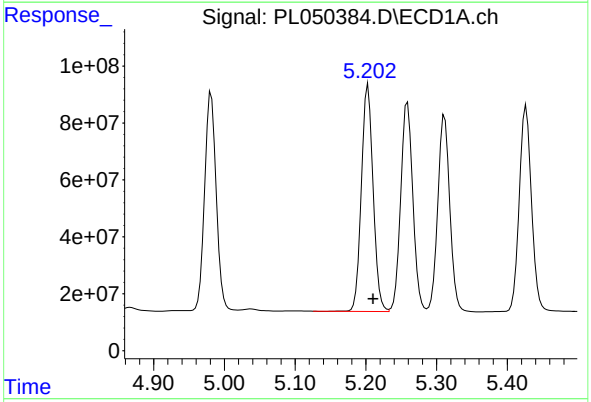
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 817075368
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



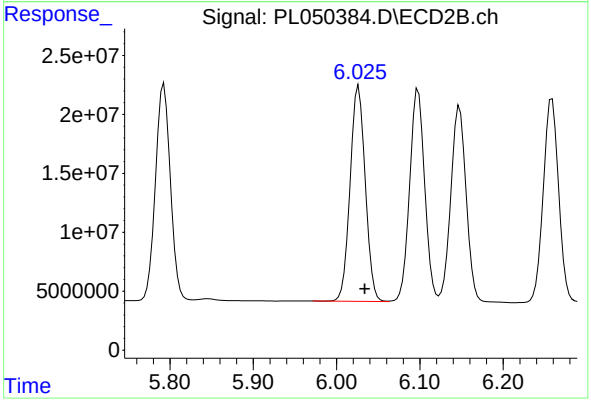
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 213536806
Conc: 62.85 ng/ml



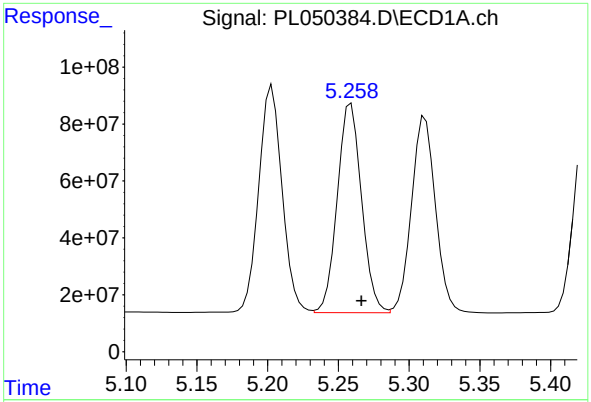
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 917709806
Conc: 53.70 ng/ml



#10 gamma-Chlordane

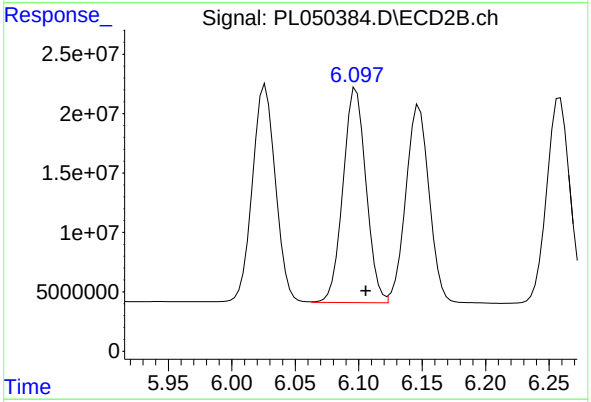
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 231163151
Conc: 62.03 ng/ml



#11 alpha-Chlordane

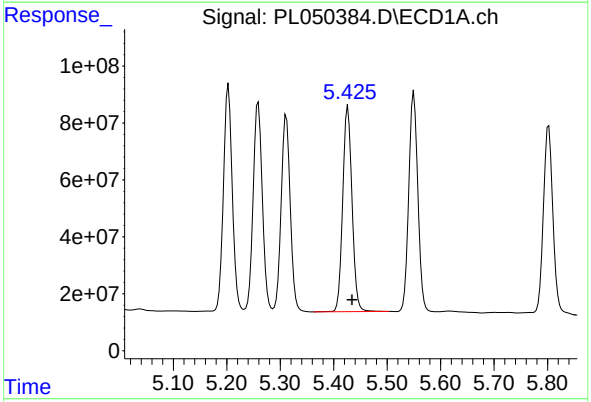
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 878684229
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



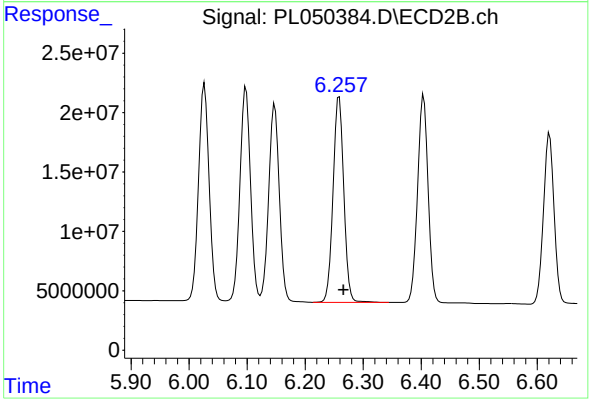
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 227361358
Conc: 61.48 ng/ml



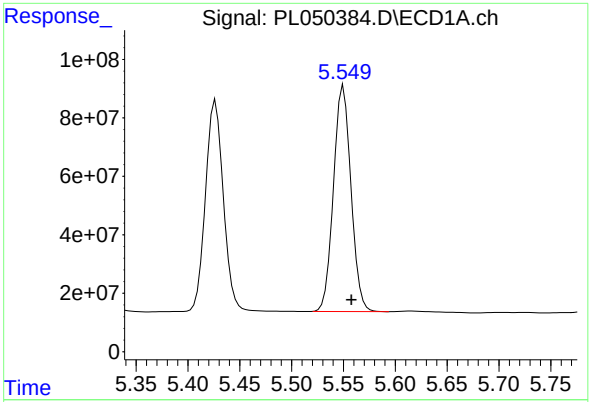
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 872618029
Conc: 52.38 ng/ml



#12 4,4'-DDE

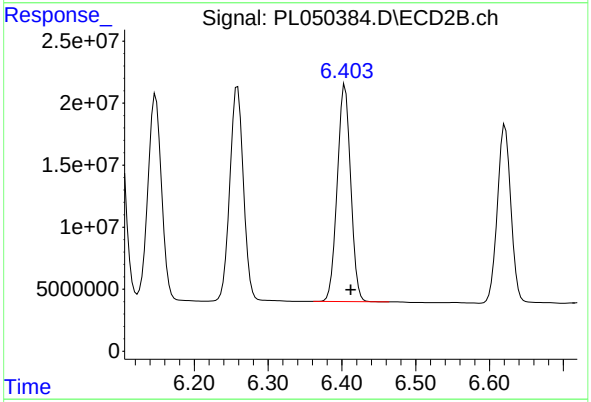
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 223580954
Conc: 64.43 ng/ml



#13 Dieldrin

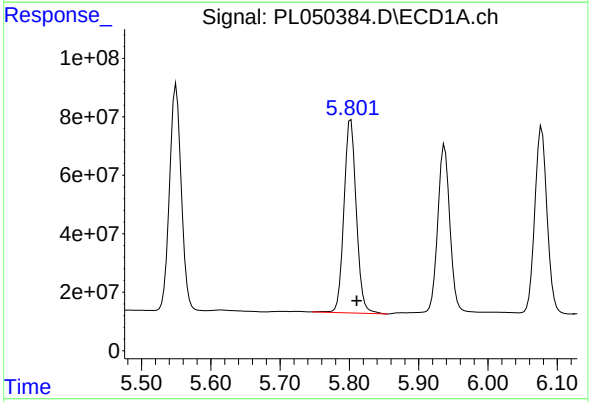
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 907907678
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



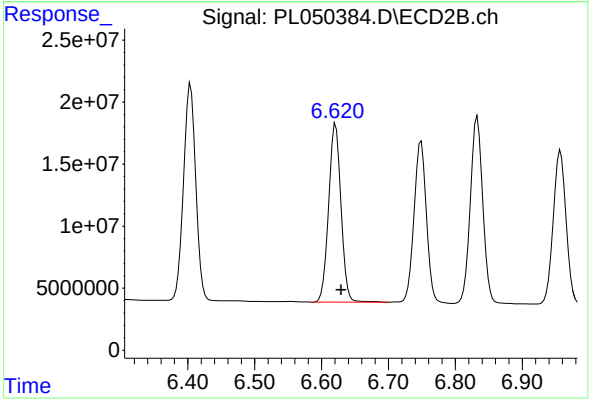
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 221013396
Conc: 62.30 ng/ml



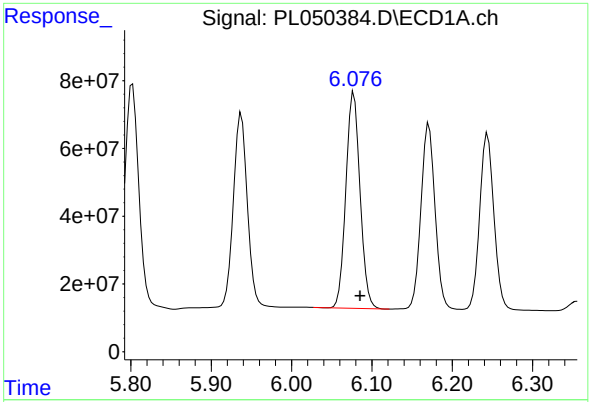
#14 Endrin

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 821457355
Conc: 51.29 ng/ml



#14 Endrin

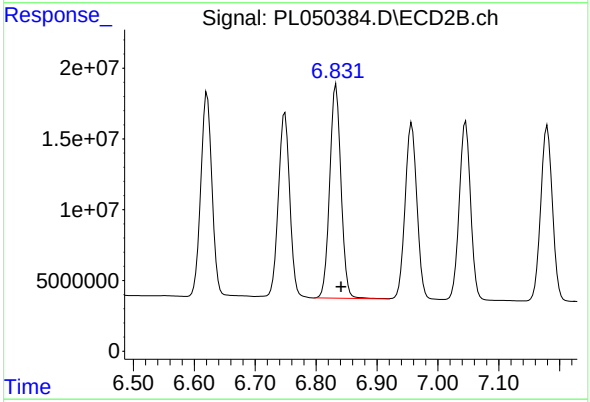
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 183967436
Conc: 58.27 ng/ml



#15 Endosulfan II

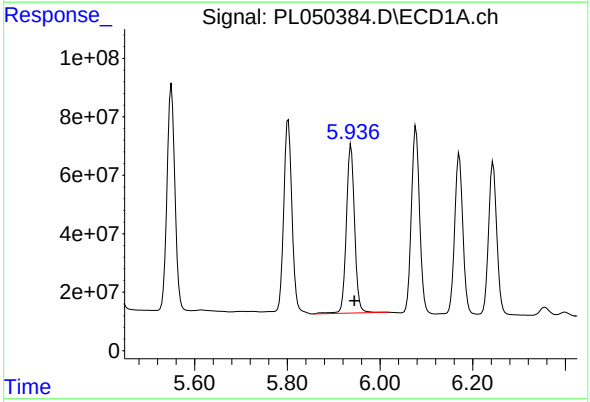
R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 781462746
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



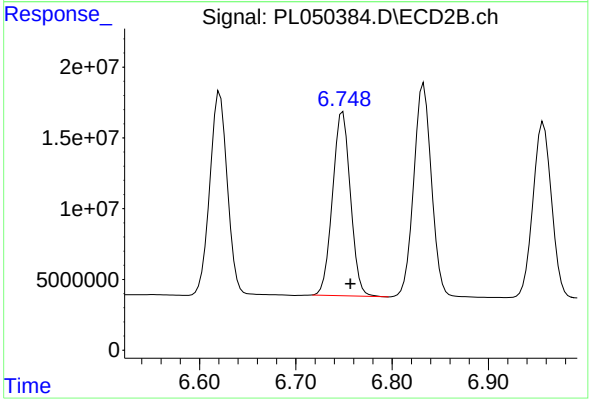
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 195203645
Conc: 60.61 ng/ml



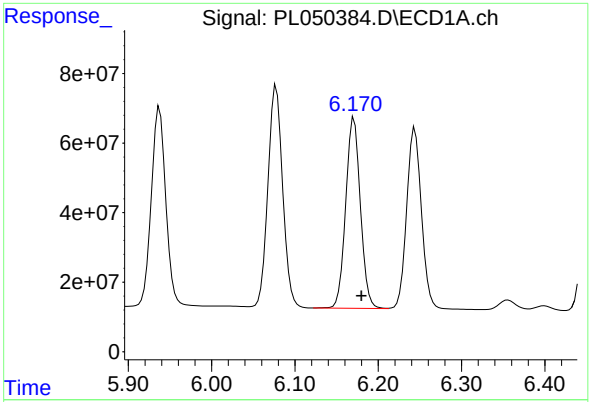
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 714364815
Conc: 56.59 ng/ml



#16 4,4'-DDD

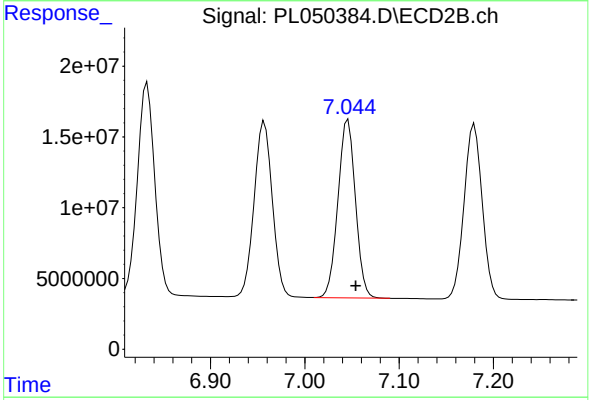
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 167611756
Conc: 64.11 ng/ml



#17 4,4'-DDT

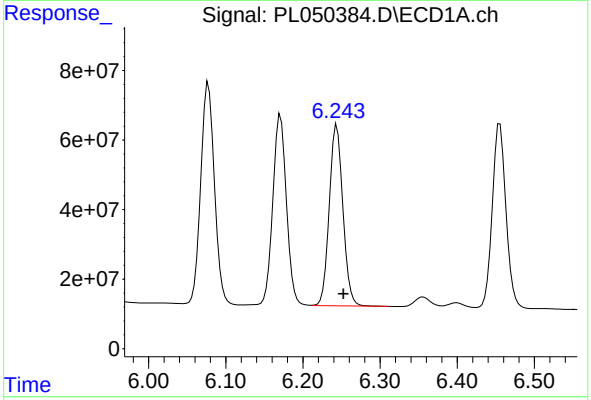
R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 670856888
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



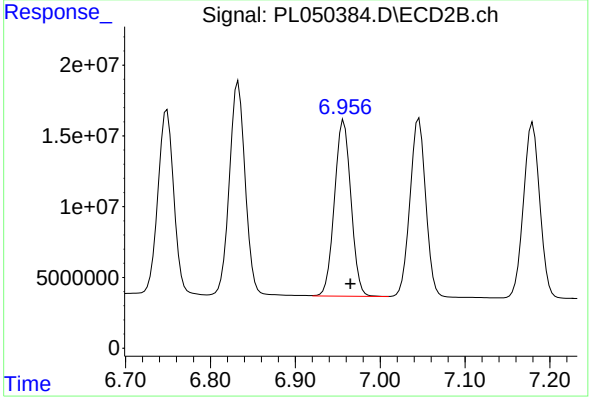
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 162651078
Conc: 55.54 ng/ml



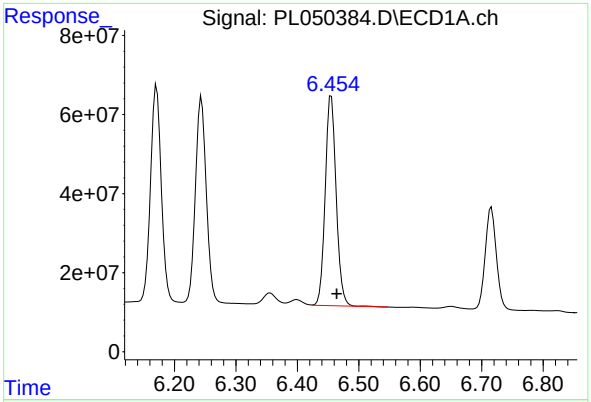
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 641887888
Conc: 54.34 ng/ml



#18 Endrin aldehyde

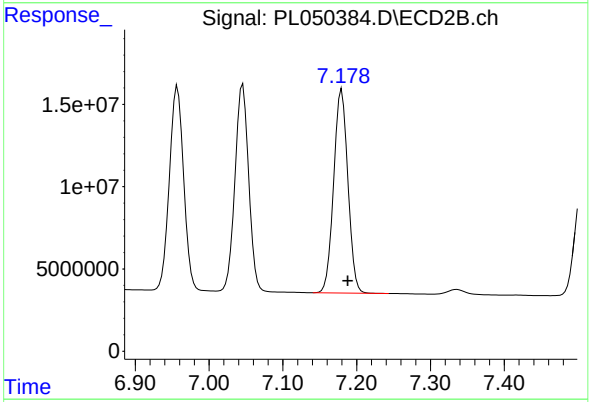
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 167590199
Conc: 61.02 ng/ml



#19 Endosulfan Sulfate

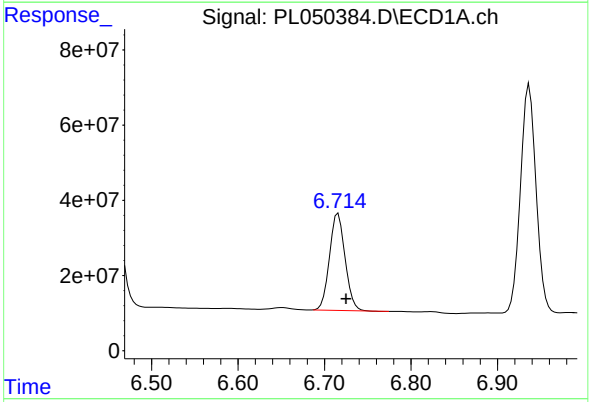
R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 658673959
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



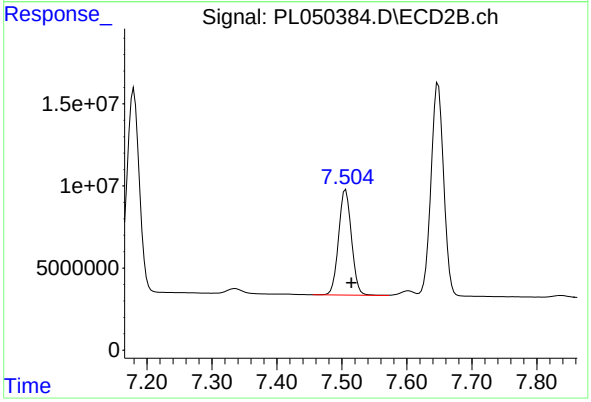
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 165657986
Conc: 55.04 ng/ml



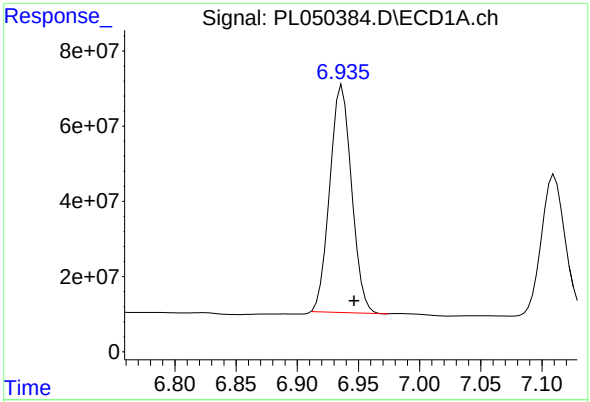
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 321554524
Conc: 49.33 ng/ml



#20 Methoxychlor

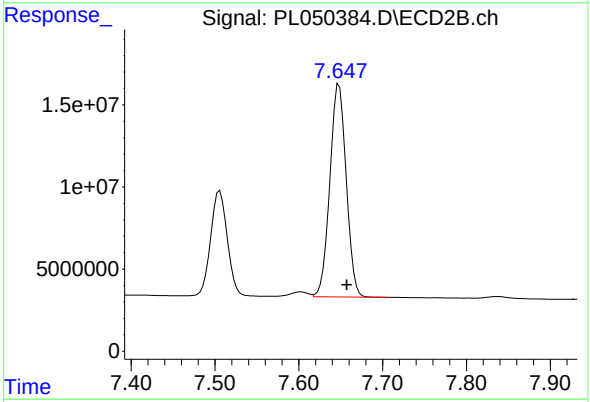
R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 88532402
Conc: 53.12 ng/ml



#21 Endrin ketone

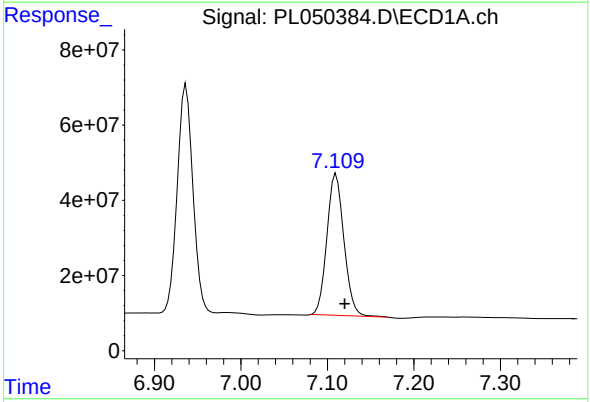
R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 749956313
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



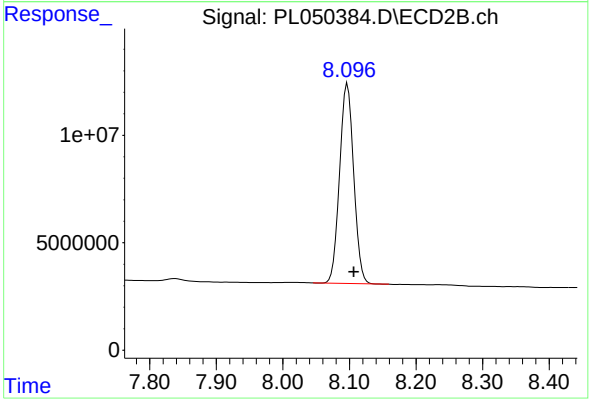
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 175741712
Conc: 56.40 ng/ml



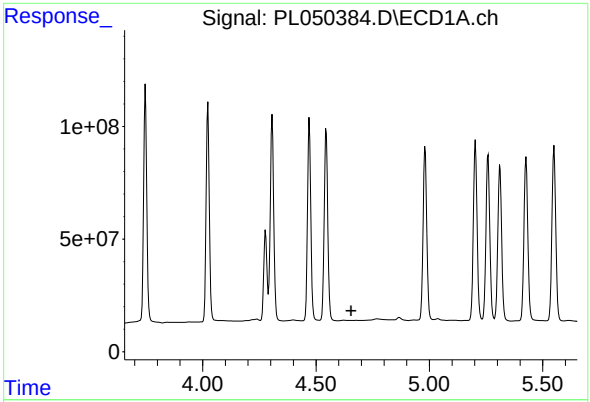
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 512858994
Conc: 49.61 ng/ml



#22 Mirex

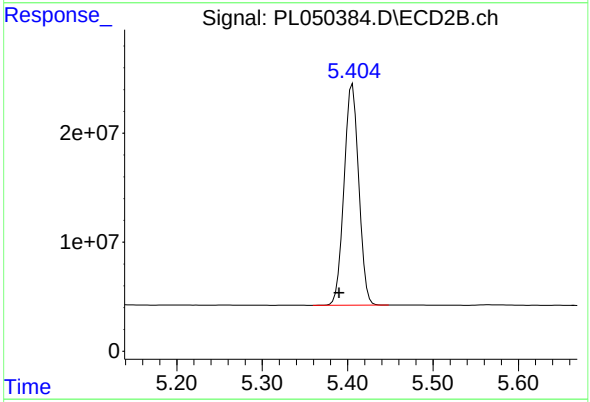
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 136956109
Conc: 54.16 ng/ml



#24 Chlordane-2

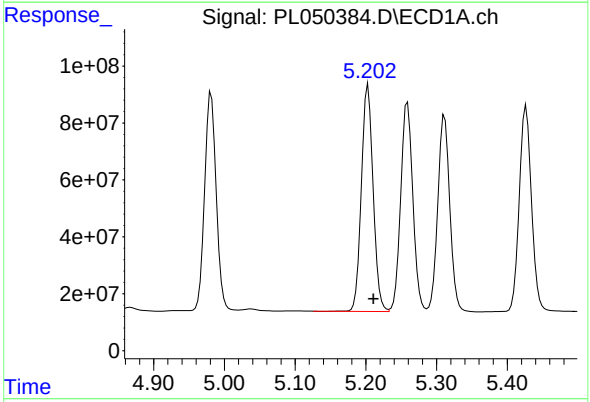
R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



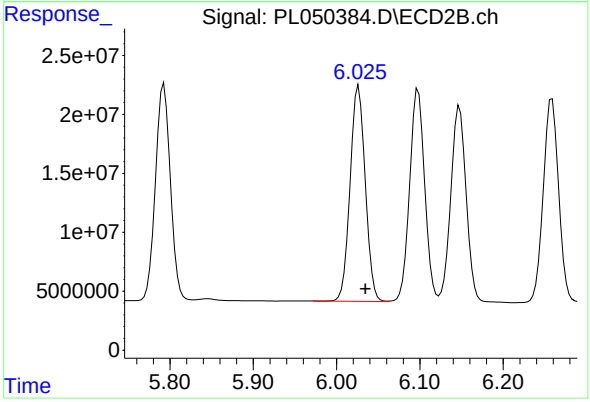
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 242619687
Conc: 1561.86 ng/ml



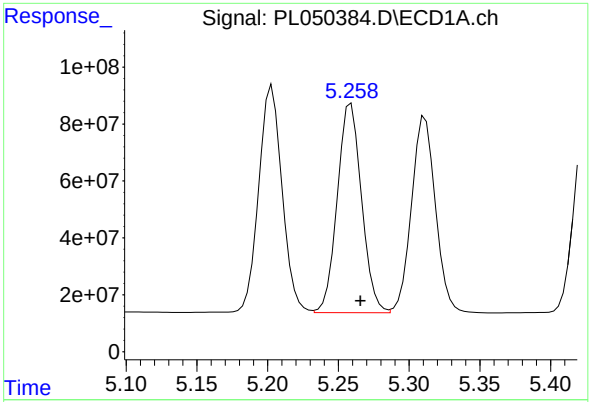
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 917709806
Conc: 488.61 ng/ml



#25 Chlordane-3

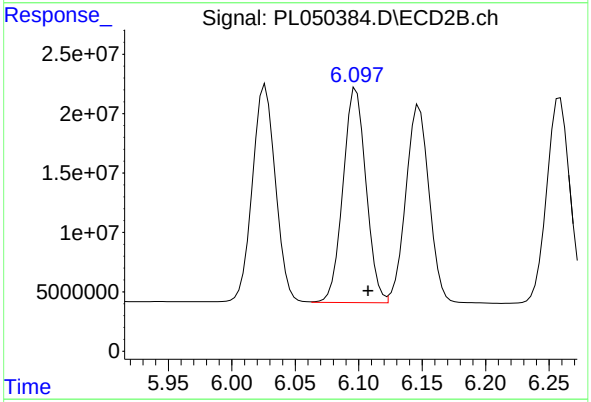
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 231163151
Conc: 464.53 ng/ml



#26 Chlordane-4

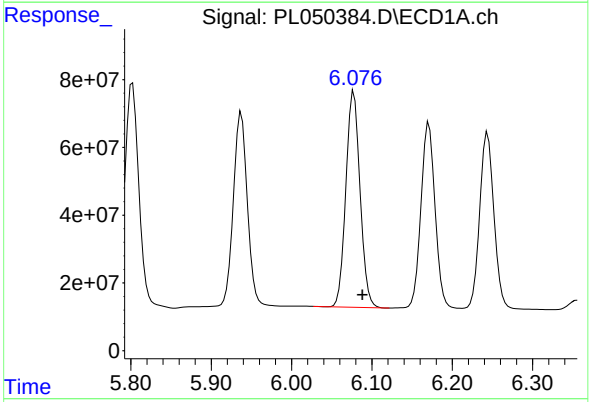
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 878684229
Conc: 503.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



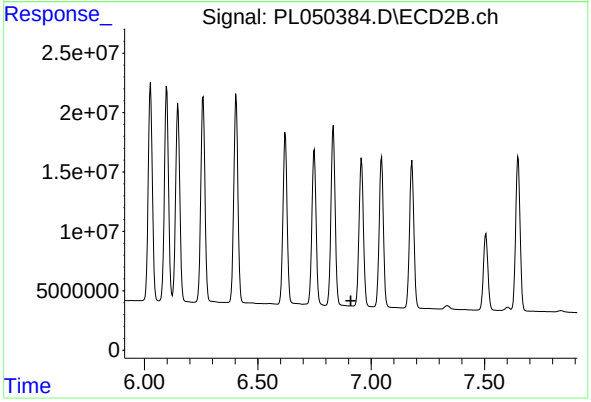
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.010 min
Response: 227361358
Conc: 382.54 ng/ml



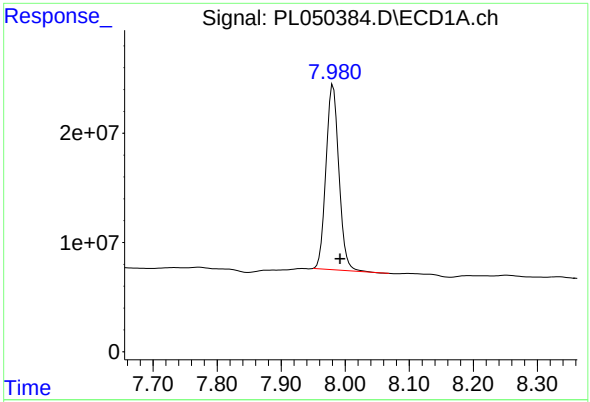
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 781462746
Conc: 1392.47 ng/ml



#27 Chlordane-5

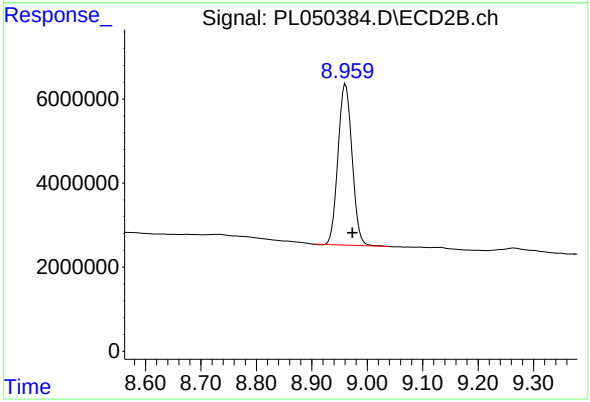
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 237692379
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMSD



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 67622762
Conc: 20.14 ng/ml