

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 11:44
 Operator : SM\AJ
 Sample : WATER IDOC 02
 Misc : FOR STEPHEN GRAMS
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:39:17 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...	3.319	3.928	207.2E6	56433311	20.620	19.779
28)	SA Decachlor...	7.979	8.957	220.2E6	56502937	21.746	19.980
Target Compounds							
2)	A alpha-BHC	3.746	4.316	893.4E6	208.2E6	53.311	50.466
3)	MA gamma-BHC...	4.022	4.599	844.8E6	199.1E6	54.920	51.406
4)	MA Heptachlor	4.305	5.101	906.4E6	215.8E6	55.243	52.040
5)	MB Aldrin	4.543	5.402	885.8E6	207.3E6	57.182	55.010
6)	B beta-BHC	4.277	4.776	356.3E6	96414322	54.352	55.768
7)	B delta-BHC	4.470	4.989	768.0E6	171.2E6	46.804	44.260
8)	B Heptachlo...	4.980	5.790	819.1E6	194.3E6	55.443	50.802
9)	A Endosulfan I	5.310	6.145	789.0E6	184.1E6	54.249	53.536
10)	B gamma-Chl...	5.202	6.023	864.4E6	198.8E6	54.766	53.791
11)	B alpha-Chl...	5.258	6.095	829.9E6	197.1E6	54.399	53.784
12)	B 4,4'-DDE	5.425	6.255	840.1E6	200.1E6	56.061	55.519
13)	MA Dieldrin	5.549	6.401	853.3E6	195.0E6	55.063	55.072
14)	MA Endrin	5.801	6.618	759.3E6	155.8E6	51.582	50.219
15)	B Endosulfa...	6.076	6.830	728.1E6	170.7E6	52.028	53.696
16)	A 4,4'-DDD	5.936	6.746	683.9E6	150.9E6	57.072	56.659
17)	MA 4,4'-DDT	6.169	7.042	666.6E6	151.1E6	53.816	55.961
18)	B Endrin al...	6.243	6.955	614.6E6	139.8E6	53.273	51.426
19)	B Endosulfa...	6.454	7.177	699.0E6	163.4E6	54.869	56.586
20)	A Methoxychlor	6.713	7.503	332.6E6	81093307	53.317	55.268
21)	B Endrin ke...	6.935	7.646	786.6E6	171.5E6	57.510	59.309
22)	Mirex	7.108	8.094	531.4E6	124.7E6	54.202	54.277
24)	Chlordane-2	0.000	5.402f	0	207.3E6	N.D.	1764.945 #
25)	Chlordane-3	5.202	6.023	864.4E6	198.8E6	617.505	413.269 #
26)	Chlordane-4	5.258	6.095	829.9E6	197.1E6	629.211	339.338 #
27)	Chlordane-5	6.076	0.000	728.1E6	0	1433.498	N.D. #

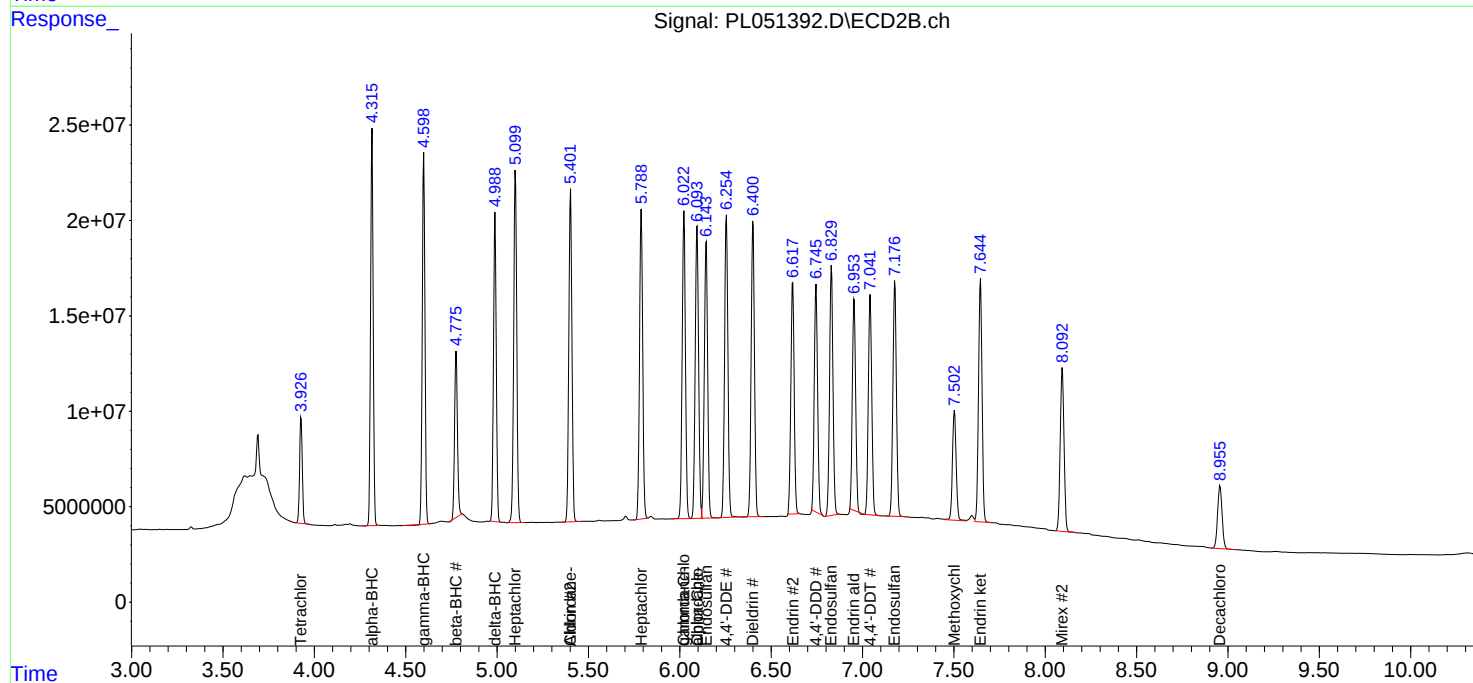
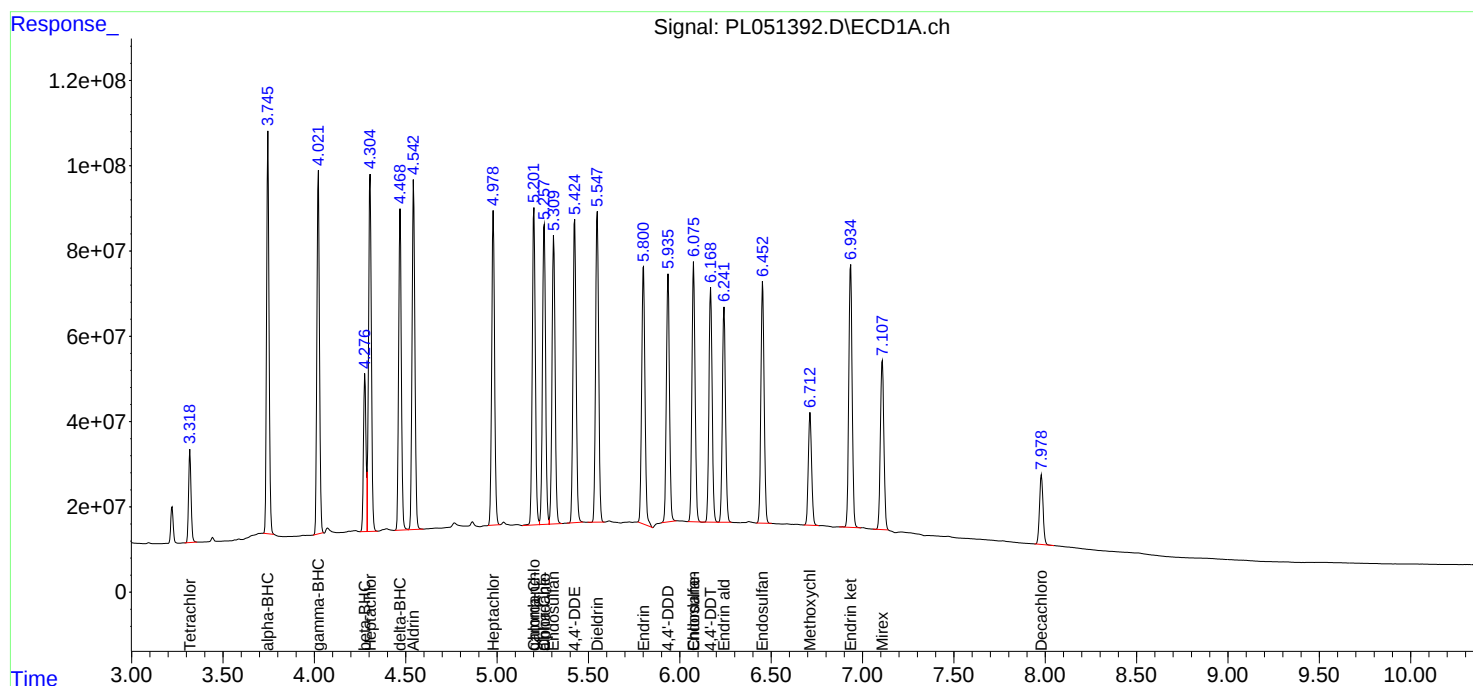
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

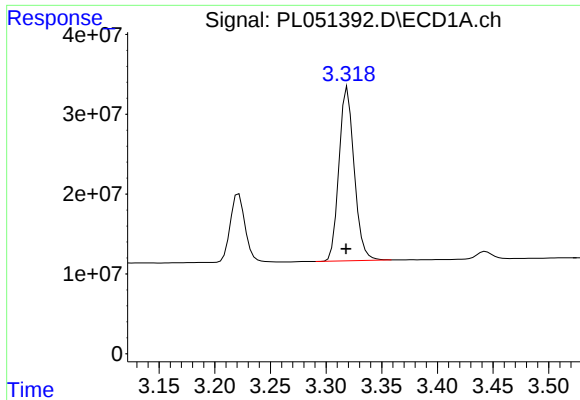
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 11:44
Operator : SM\AJ
Sample : WATER IDOC 02
Misc : FOR STEPHEN GRAMS
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
WATER IDOC 02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:39:17 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
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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

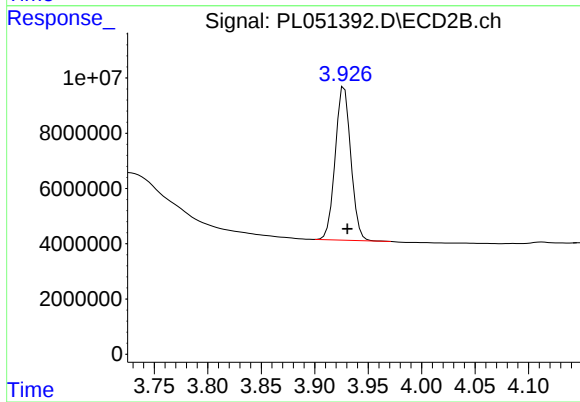




#1 Tetrachloro-m-xylene

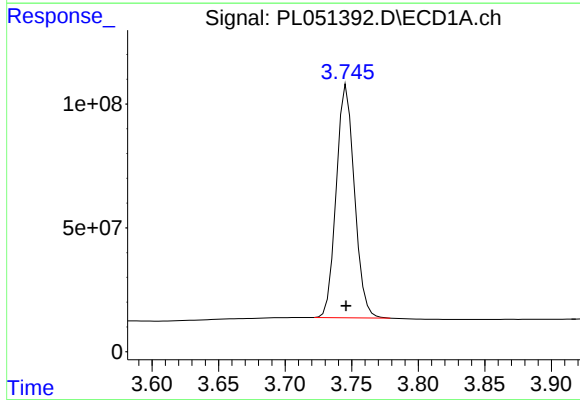
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 207185062
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



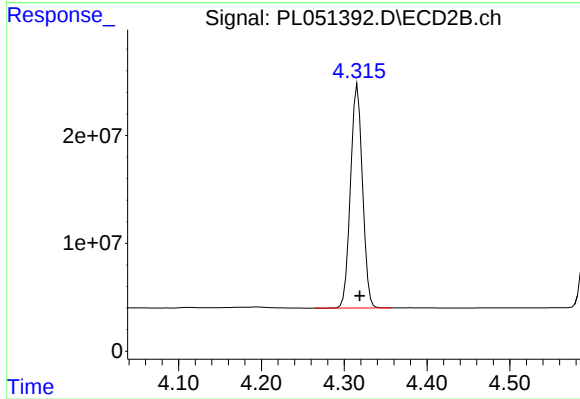
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 56433311
Conc: 19.78 ng/ml



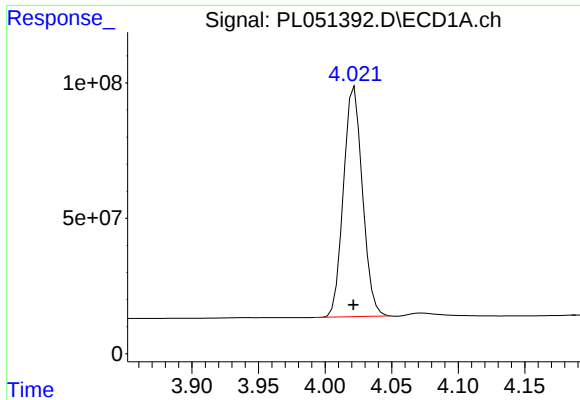
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 893365223
Conc: 53.31 ng/ml



#2 alpha-BHC

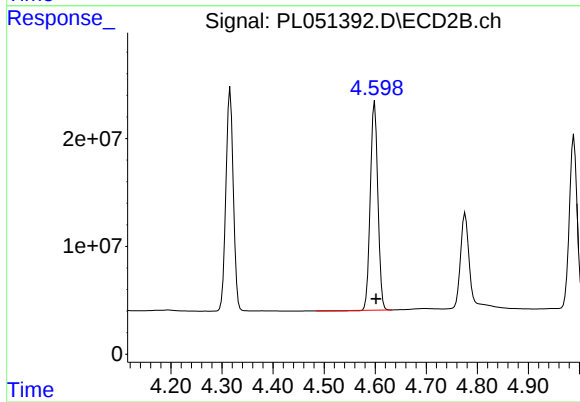
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 208220252
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

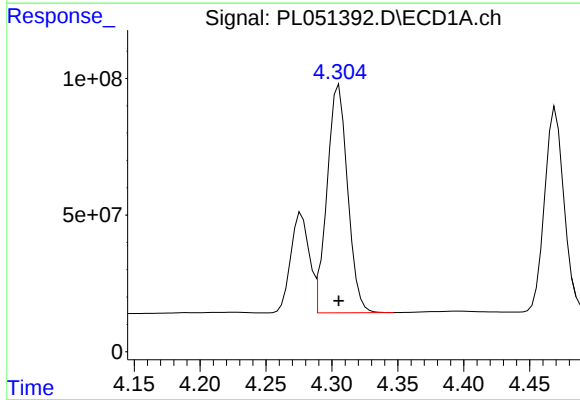
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 844757844
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



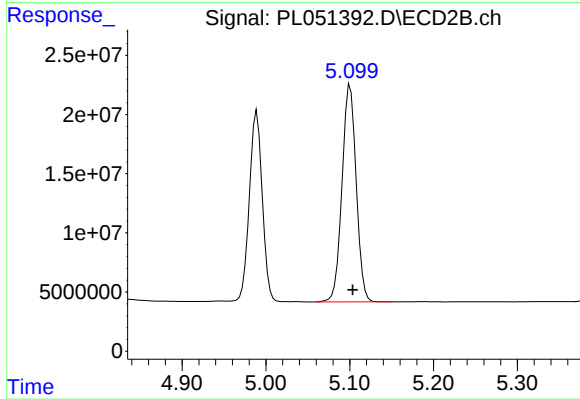
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 199105431
Conc: 51.41 ng/ml



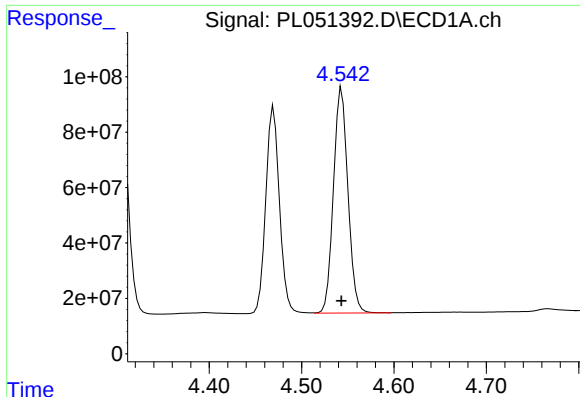
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 906422171
Conc: 55.24 ng/ml



#4 Heptachlor

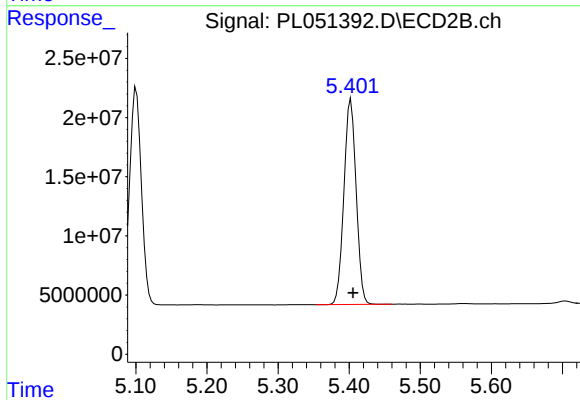
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 215795181
Conc: 52.04 ng/ml



#5 Aldrin

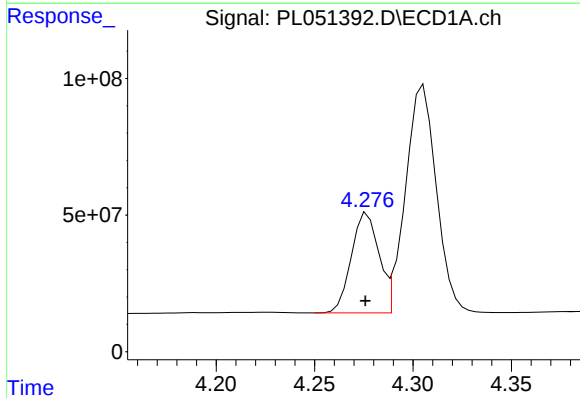
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 885831182
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



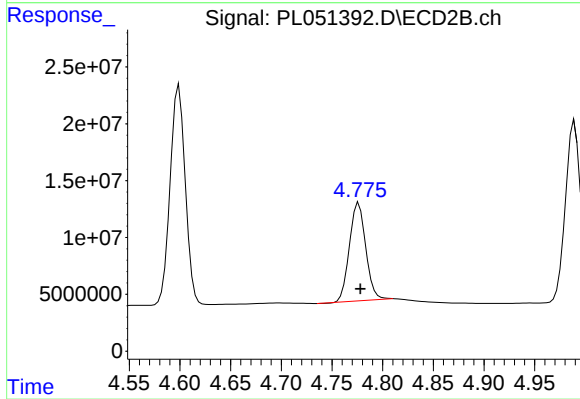
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 207297174
Conc: 55.01 ng/ml



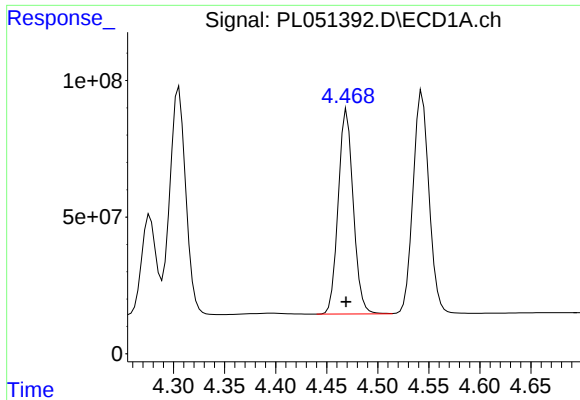
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 356323857
Conc: 54.35 ng/ml



#6 beta-BHC

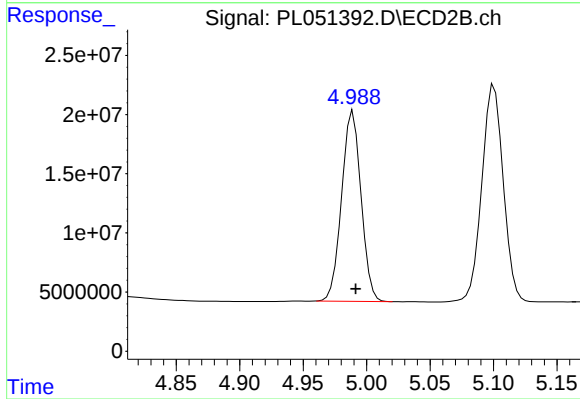
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 96414322
Conc: 55.77 ng/ml



#7 delta-BHC

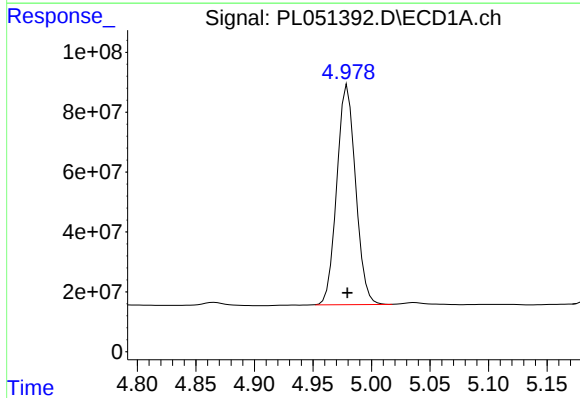
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 767999727
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



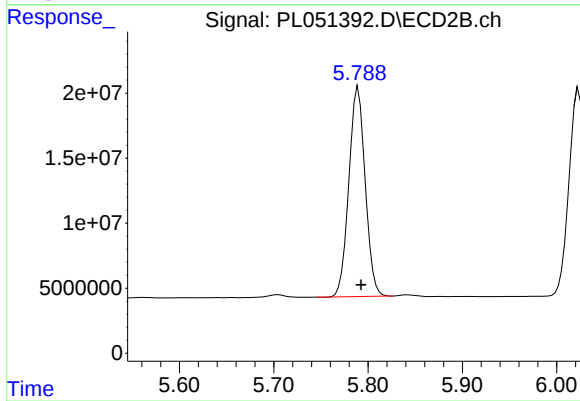
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 171179218
Conc: 44.26 ng/ml



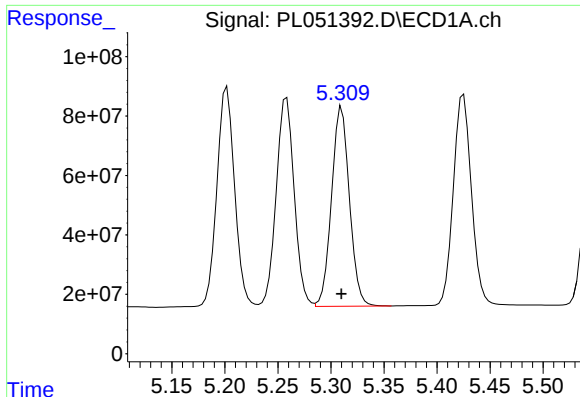
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 819095372
Conc: 55.44 ng/ml



#8 Heptachlor epoxide

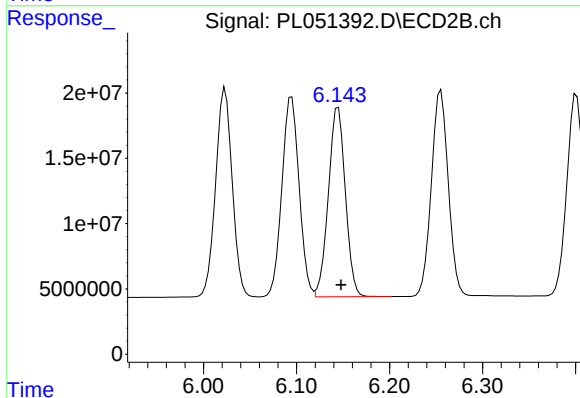
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 194307012
Conc: 50.80 ng/ml



#9 Endosulfan I

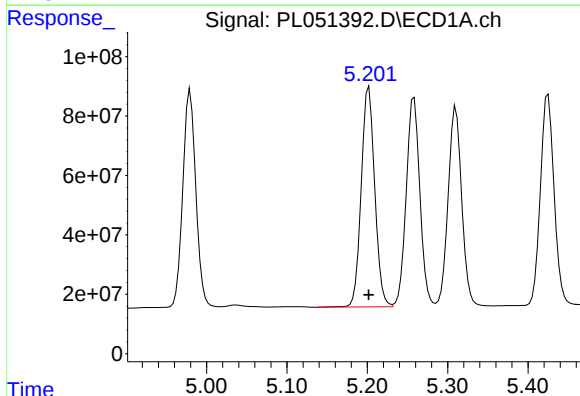
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 788997463
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



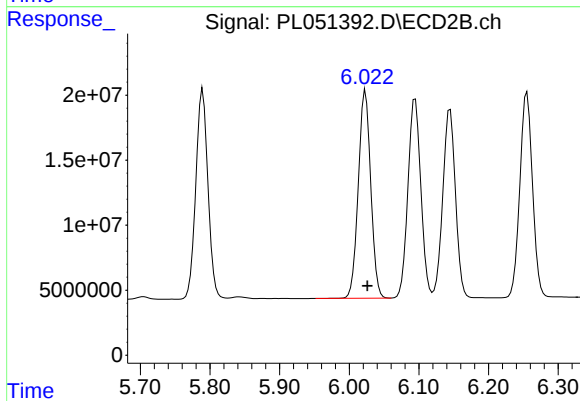
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 184102841
Conc: 53.54 ng/ml



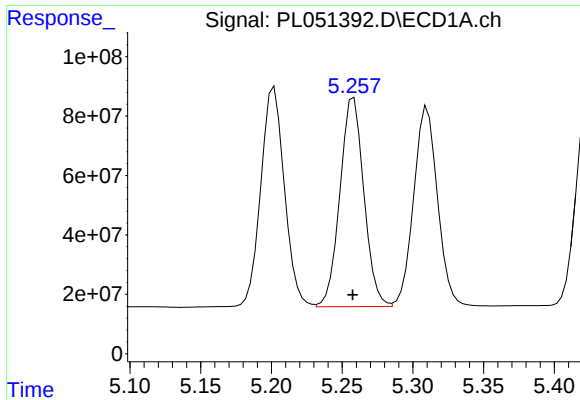
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 864376299
Conc: 54.77 ng/ml



#10 gamma-Chlordane

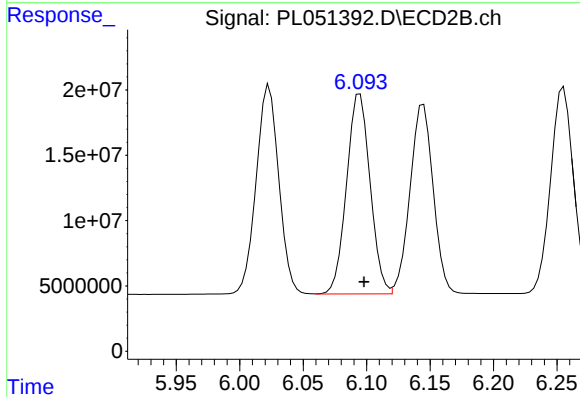
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 198774210
Conc: 53.79 ng/ml



#11 alpha-Chlordane

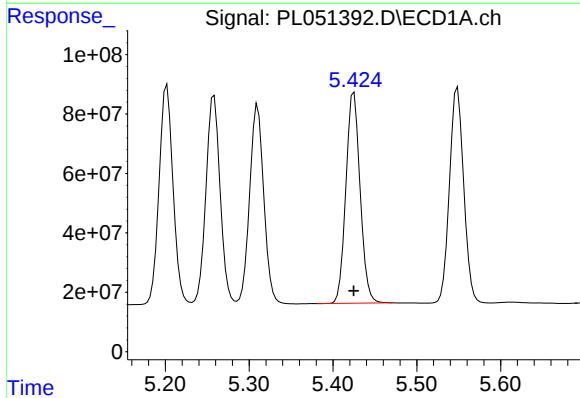
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 829916720
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



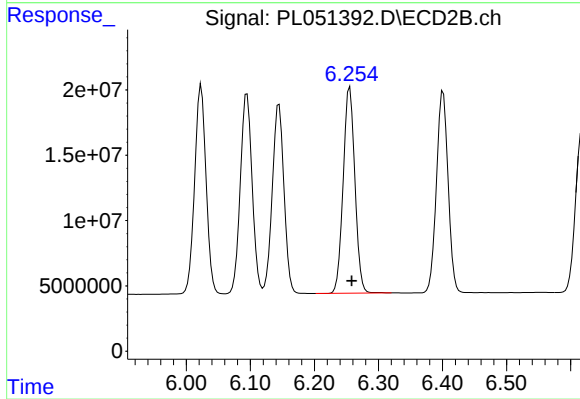
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 197127436
Conc: 53.78 ng/ml



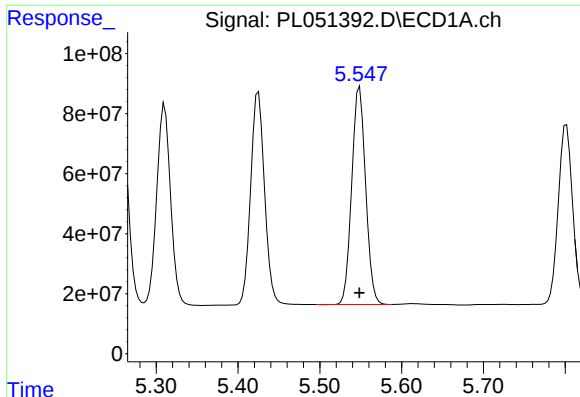
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 840127216
Conc: 56.06 ng/ml



#12 4,4'-DDE

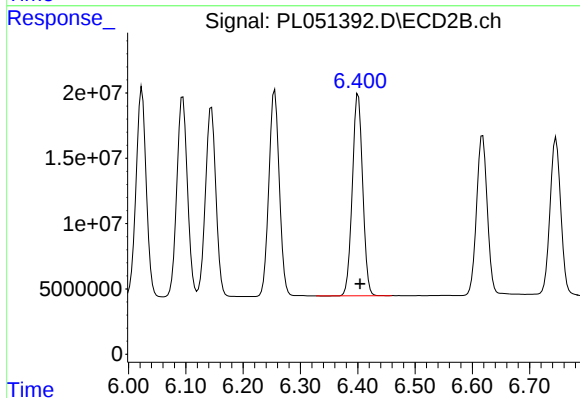
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 200057106
Conc: 55.52 ng/ml



#13 Dieldrin

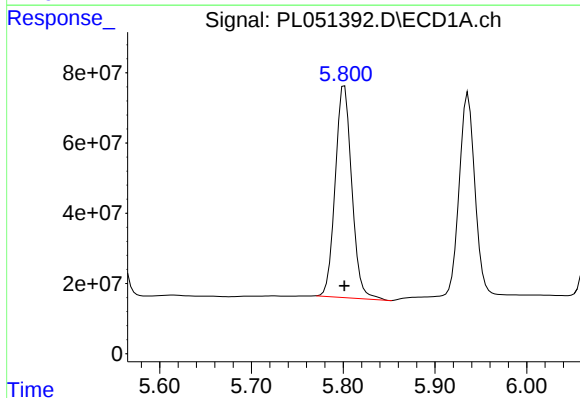
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 853295711
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



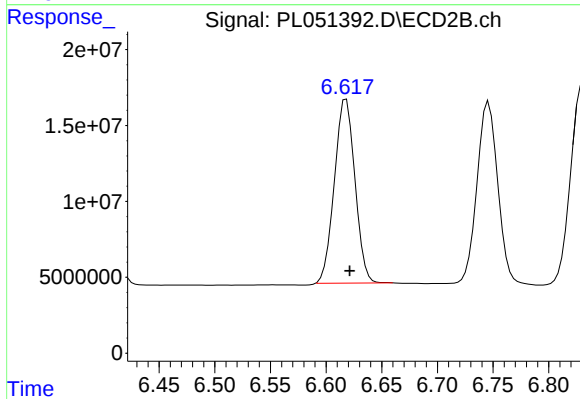
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 195017721
Conc: 55.07 ng/ml



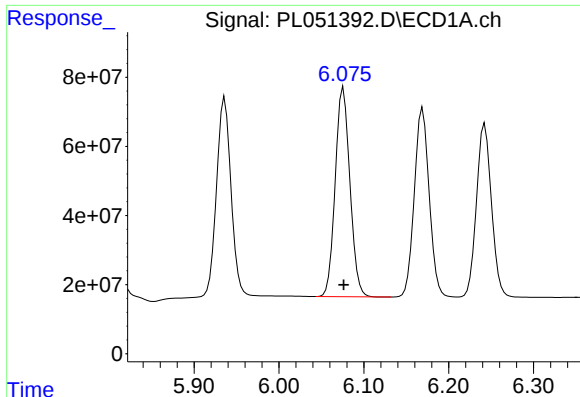
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 759316260
Conc: 51.58 ng/ml



#14 Endrin

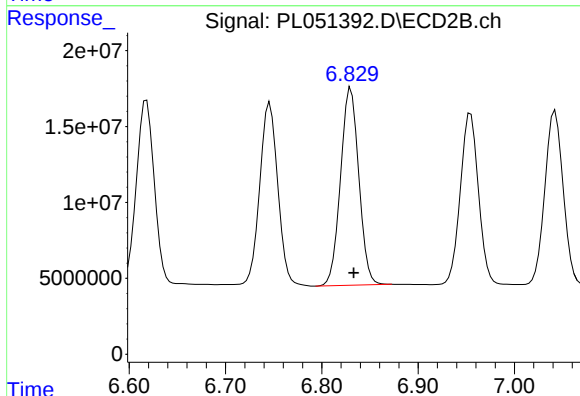
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 155750955
Conc: 50.22 ng/ml



#15 Endosulfan II

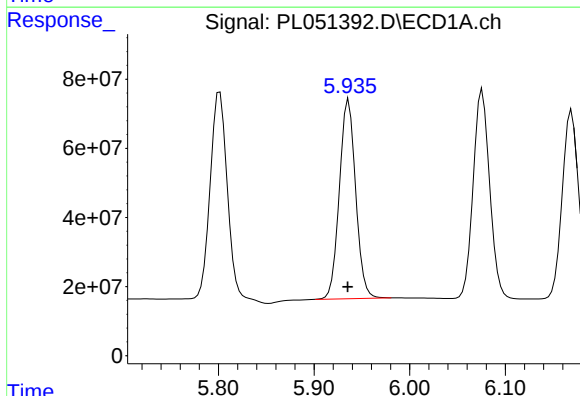
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 728126494
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



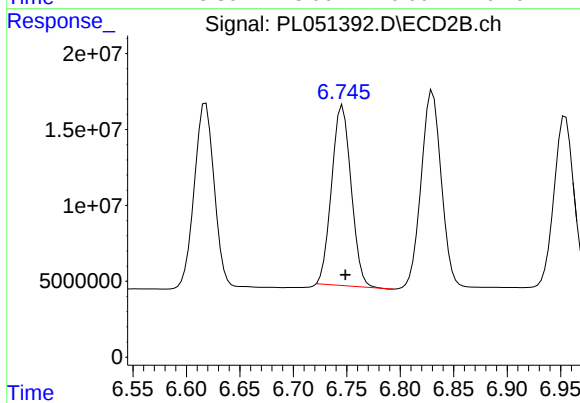
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 170708511
Conc: 53.70 ng/ml



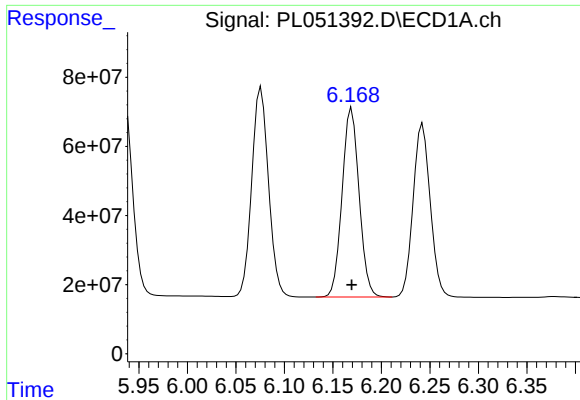
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 683940905
Conc: 57.07 ng/ml



#16 4,4'-DDD

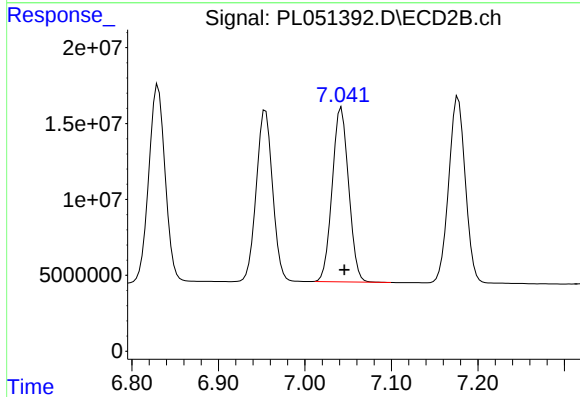
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 150875585
Conc: 56.66 ng/ml



#17 4,4'-DDT

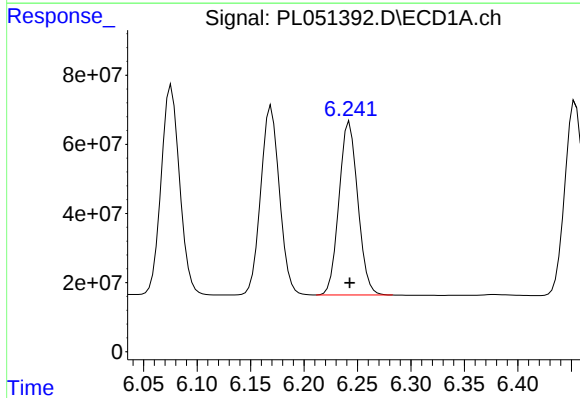
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 666550457
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



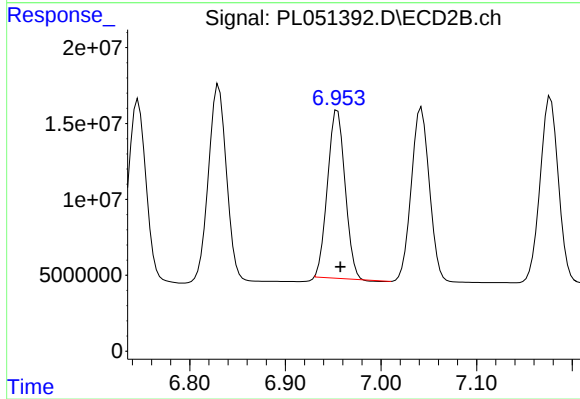
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 151071306
Conc: 55.96 ng/ml



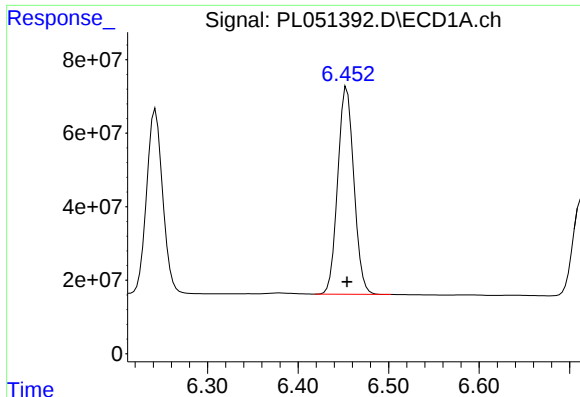
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 614578303
Conc: 53.27 ng/ml



#18 Endrin aldehyde

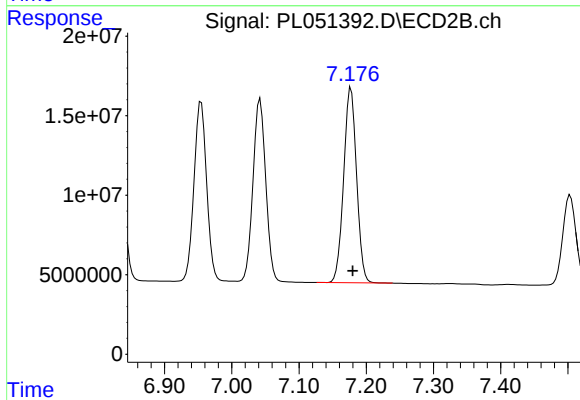
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 139755052
Conc: 51.43 ng/ml



#19 Endosulfan Sulfate

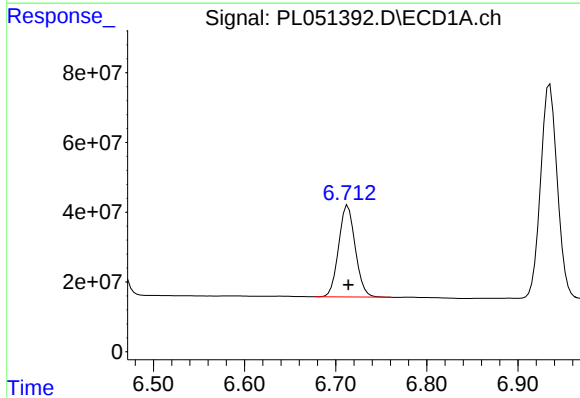
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 699000882
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



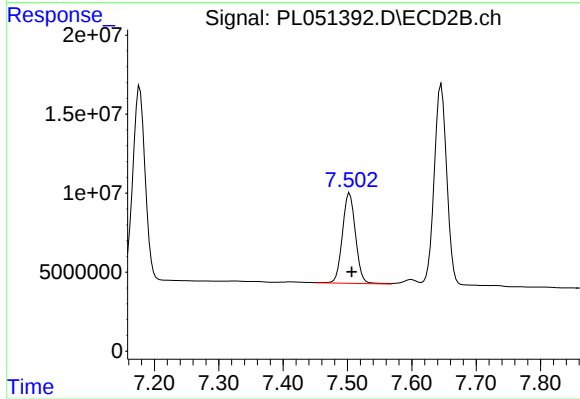
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 163435108
Conc: 56.59 ng/ml



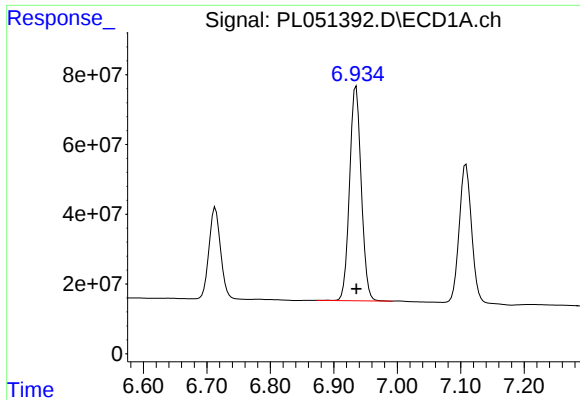
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 332640252
Conc: 53.32 ng/ml



#20 Methoxychlor

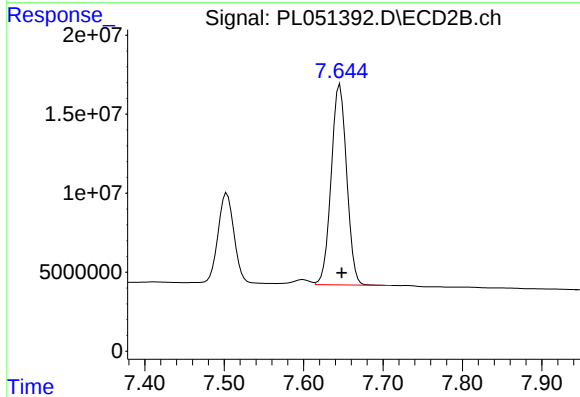
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 81093307
Conc: 55.27 ng/ml



#21 Endrin ketone

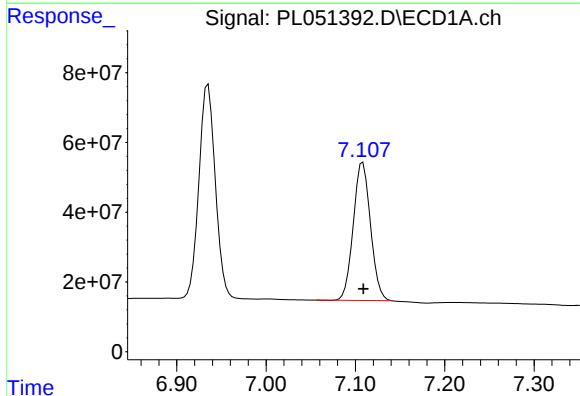
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 786586562
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



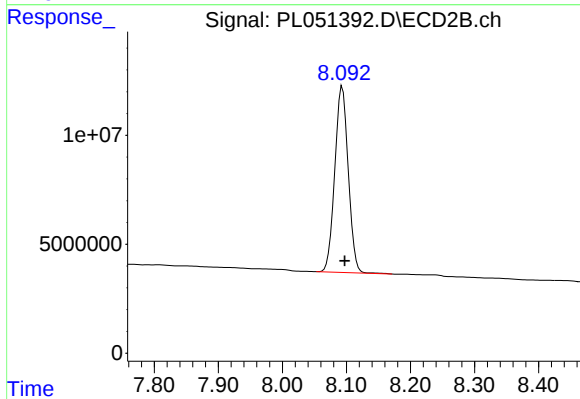
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 171479687
Conc: 59.31 ng/ml



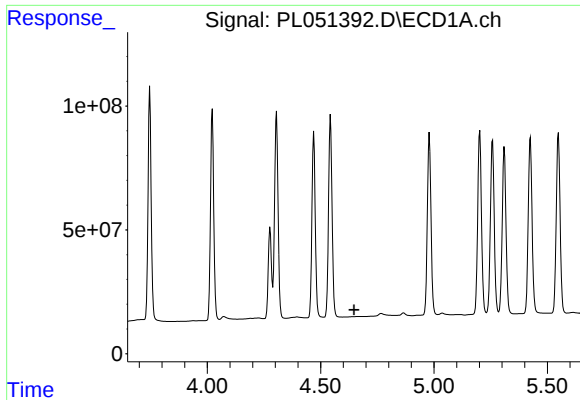
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 531416103
Conc: 54.20 ng/ml



#22 Mirex

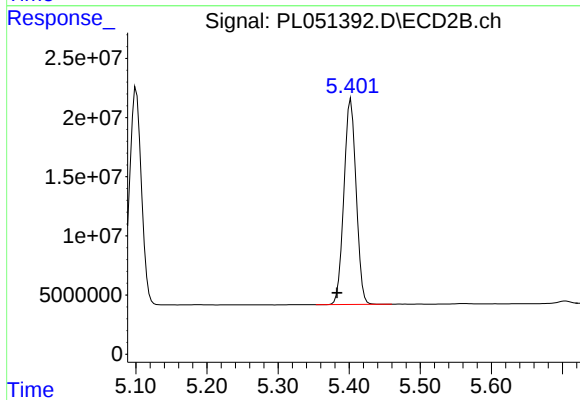
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 124674615
Conc: 54.28 ng/ml



#24 Chlordane-2

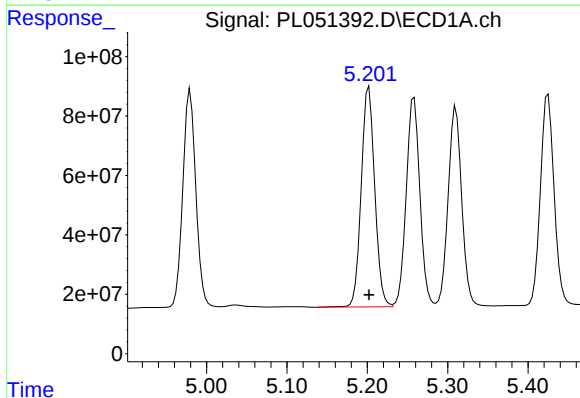
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



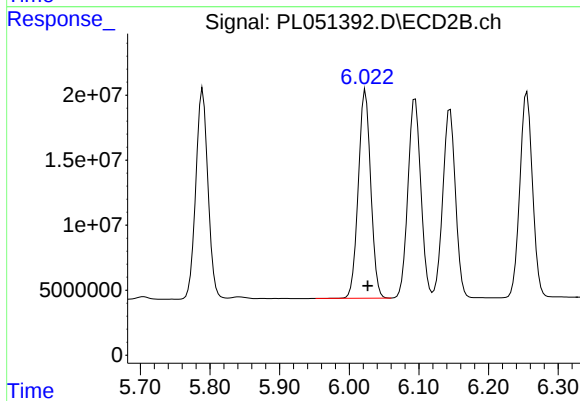
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 207297174
Conc: 1764.95 ng/ml



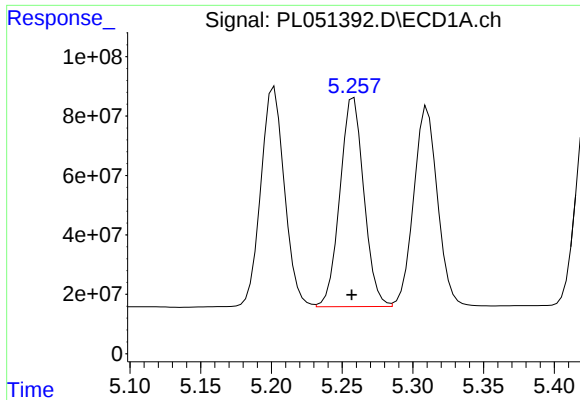
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 864376299
Conc: 617.51 ng/ml



#25 Chlordane-3

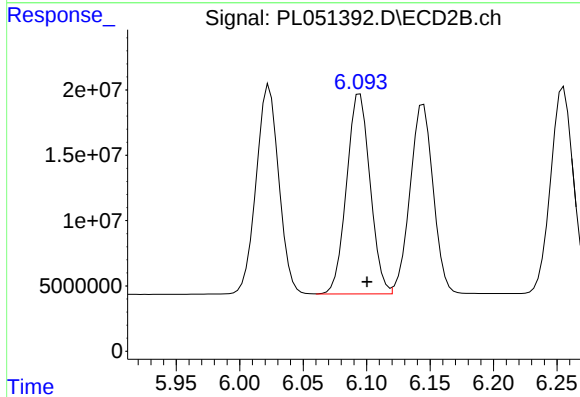
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 198774210
Conc: 413.27 ng/ml



#26 Chlordane-4

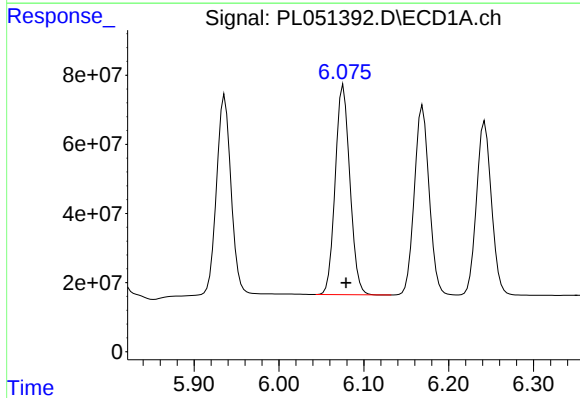
R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 829916720
Conc: 629.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



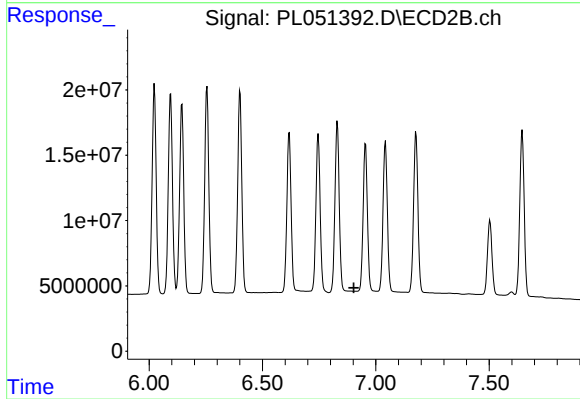
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 197127436
Conc: 339.34 ng/ml



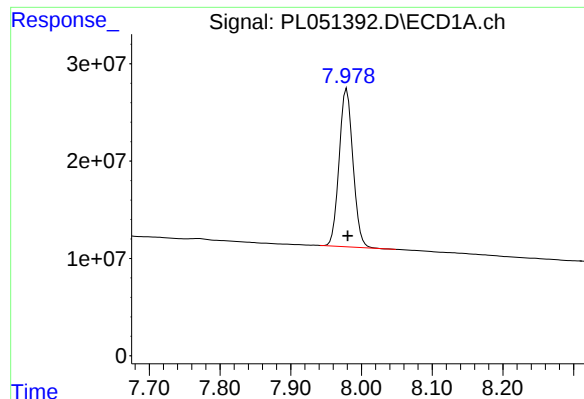
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 728126494
Conc: 1433.50 ng/ml



#27 Chlordane-5

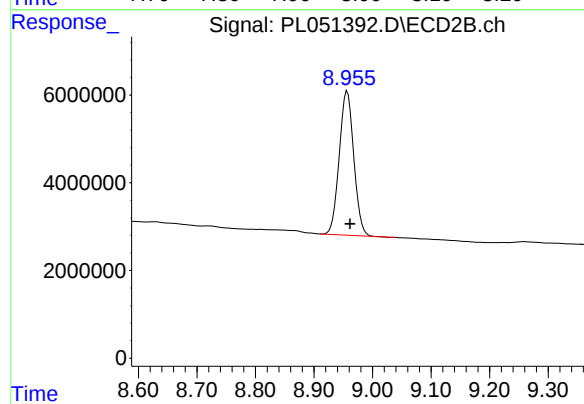
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 220189836
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 56502937
Conc: 19.98 ng/ml