

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 18:41
 Operator : SG\AJ
 Sample : K5153-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:02:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.545	4.046	198.9E6	40794271	18.347	16.302
28)	SA Decachlor...	8.333	9.126	182.6E6	51498741	18.607	18.288
Target Compounds							
2)	A alpha-BHC	3.993	0.000	42758373	0	2.452	N.D. #
6)	B beta-BHC	4.522	0.000	12301381	0	1.867	N.D. #
9)	A Endosulfan I	0.000	6.307f	0	5098172	N.D.	1.880 #
10)	B gamma-Chl...	5.511	6.171	24874351	4638977	1.823	1.590
11)	B alpha-Chl...	5.549f	6.240	16478283	5454281	1.239	1.868 #
12)	B 4,4'-DDE	5.706f	6.391	6558737	2245912	0.552	0.797 #
15)	B Endosulfa...	6.404	6.962	19920121	21051972	1.782	8.241 #
16)	A 4,4'-DDD	6.248	0.000	69497684	0	7.809	N.D. #
17)	MA 4,4'-DDT	6.494	7.175	20453044	12504681	2.065	5.407 #
18)	B Endrin al...	6.566	7.084	65550456	31887245	7.149	14.515 #
19)	B Endosulfa...	6.785	7.313	153.6E6	8601684	15.099	3.506 #
22)	Mirex	7.469	0.000	31431463	0	3.675	N.D. #
23)	Chlordane-1	0.000	5.030	0	4385716	N.D.	52.294 #
25)	Chlordane-3	5.511	6.171	24874351	4638977	21.579	12.702 #
26)	Chlordane-4	5.549f	6.240	16478283	5454281	17.578	12.149 #
27)	Chlordane-5	6.404	0.000	19920121	0	54.494	N.D. #

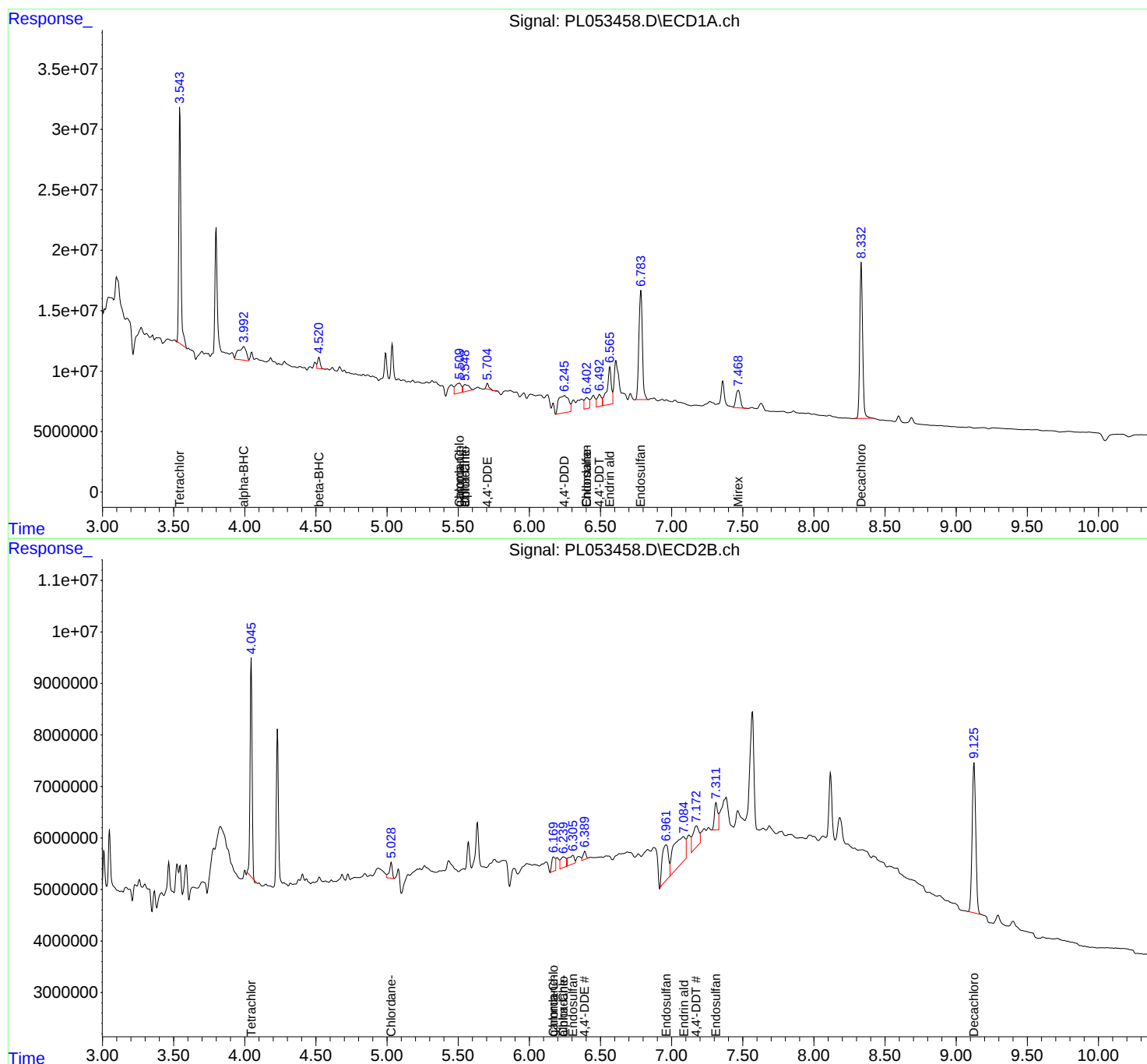
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

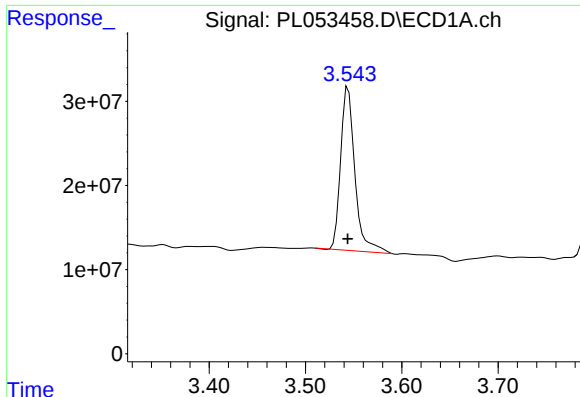
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
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ALS Vial : 11 Sample Multiplier: 1

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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

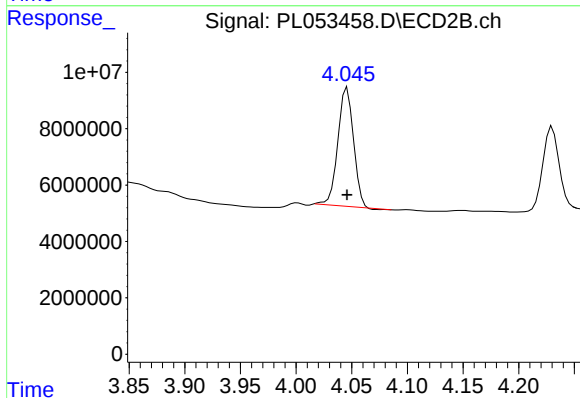




#1 Tetrachloro-m-xylene

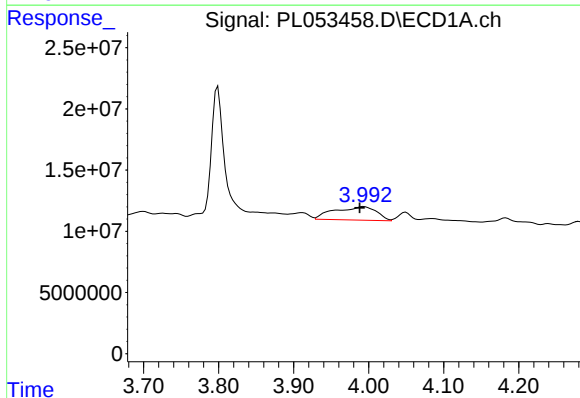
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 198871434
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



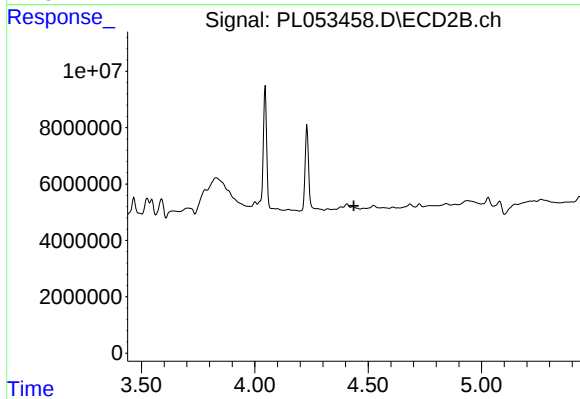
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 40794271
Conc: 16.30 ng/ml



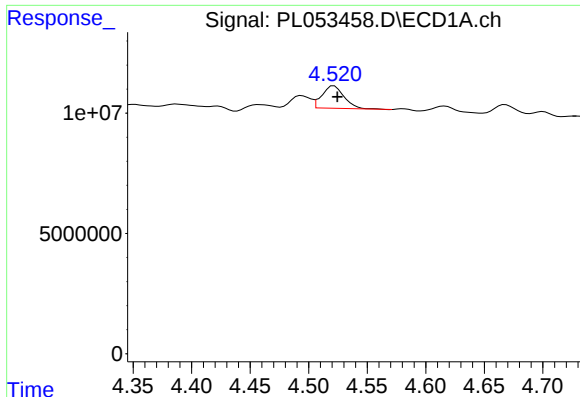
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 42758373
Conc: 2.45 ng/ml



#2 alpha-BHC

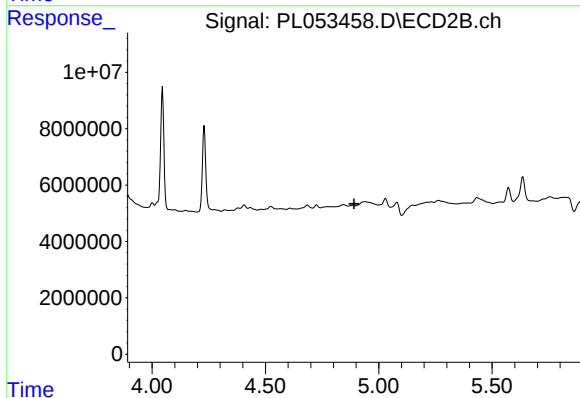
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#6 beta-BHC

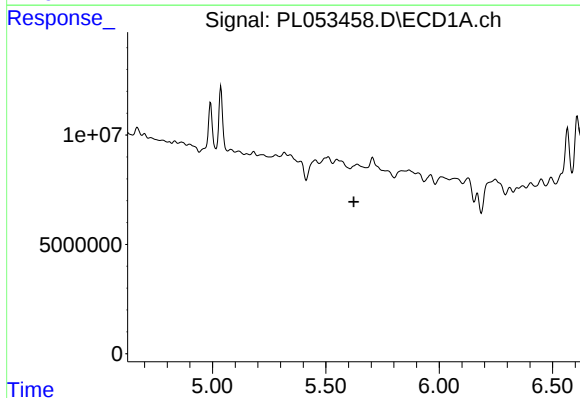
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 12301381
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



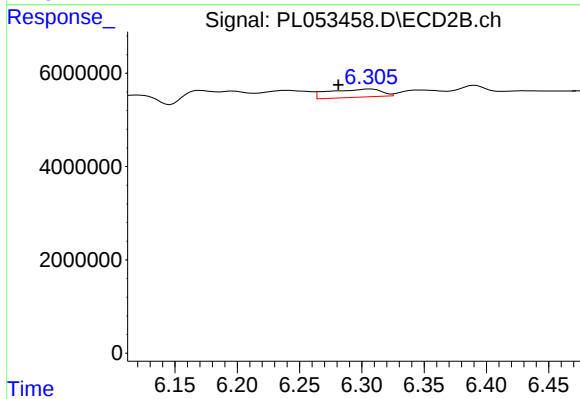
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



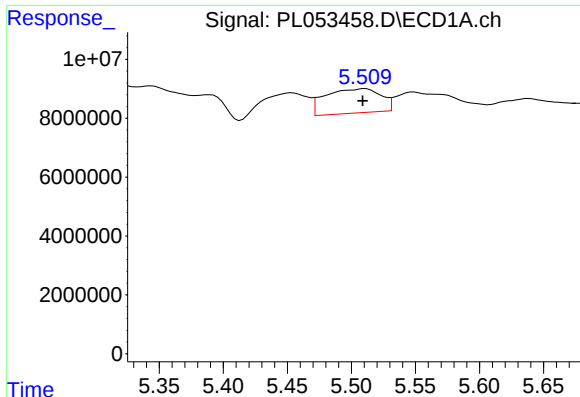
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

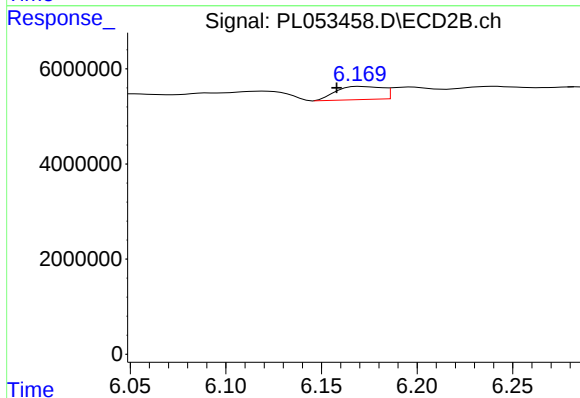
R.T.: 6.307 min
Delta R.T.: 0.026 min
Response: 5098172
Conc: 1.88 ng/ml



#10 gamma-Chlordane

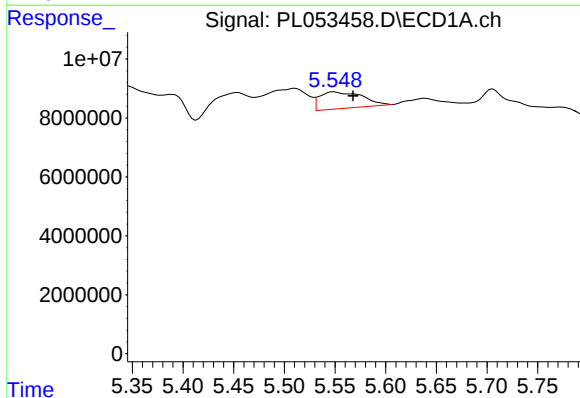
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 24874351
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



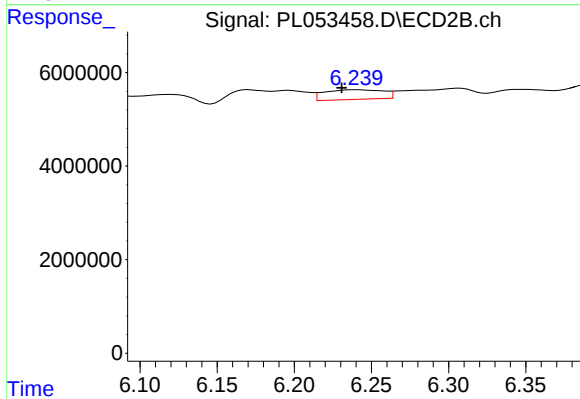
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 4638977
Conc: 1.59 ng/ml



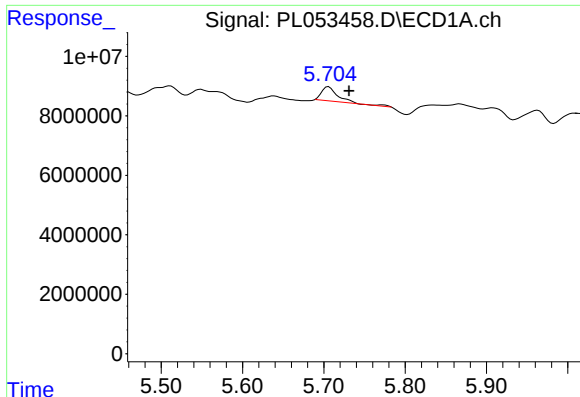
#11 alpha-Chlordane

R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 16478283
Conc: 1.24 ng/ml



#11 alpha-Chlordane

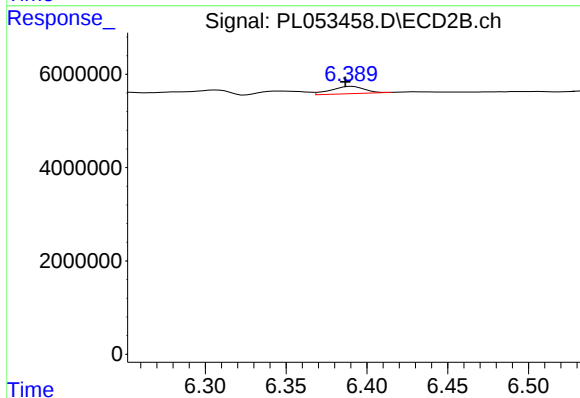
R.T.: 6.240 min
Delta R.T.: 0.010 min
Response: 5454281
Conc: 1.87 ng/ml



#12 4,4'-DDE

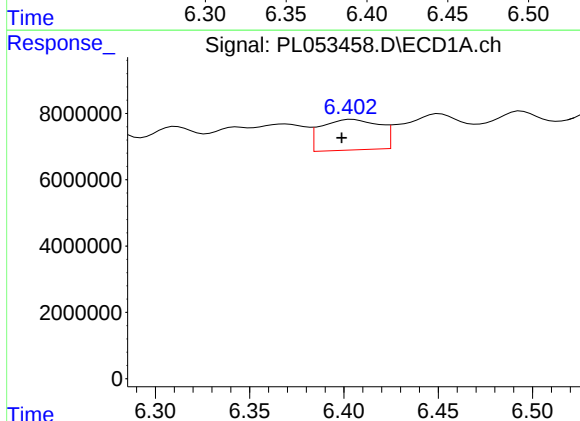
R.T.: 5.706 min
Delta R.T.: -0.025 min
Response: 6558737
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



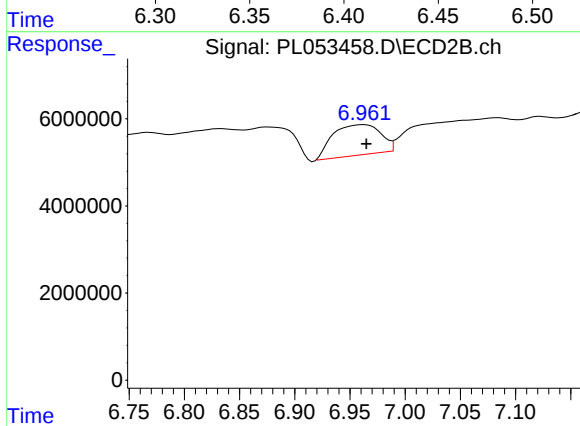
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 2245912
Conc: 0.80 ng/ml



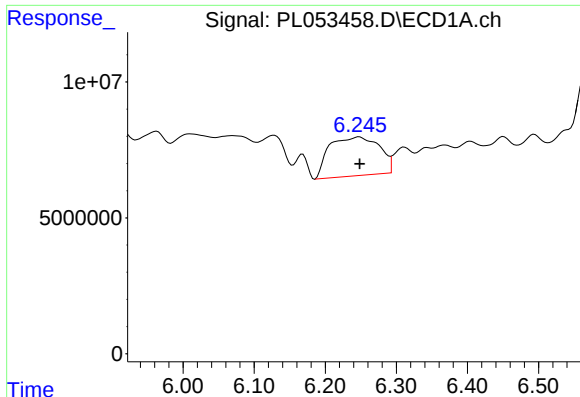
#15 Endosulfan II

R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 19920121
Conc: 1.78 ng/ml



#15 Endosulfan II

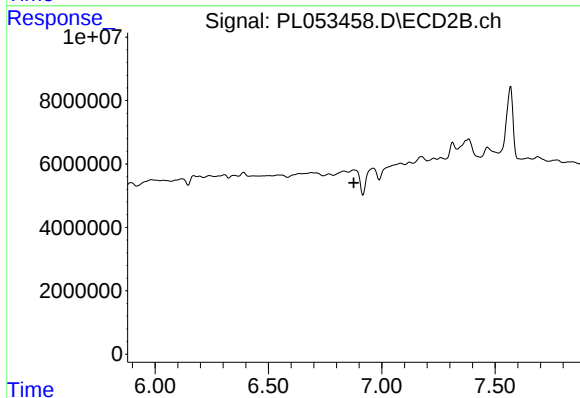
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 21051972
Conc: 8.24 ng/ml



#16 4,4'-DDD

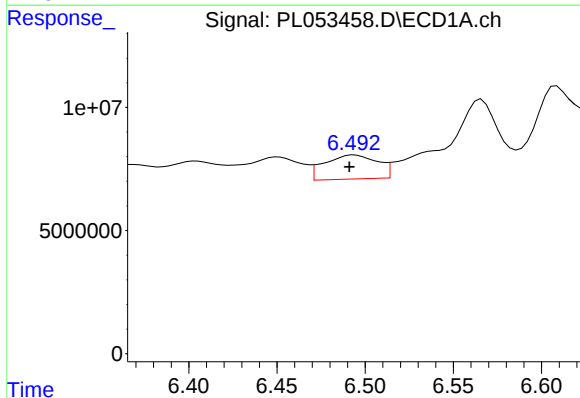
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 69497684
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



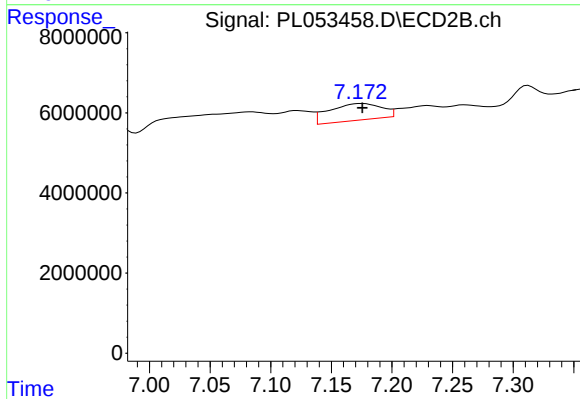
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



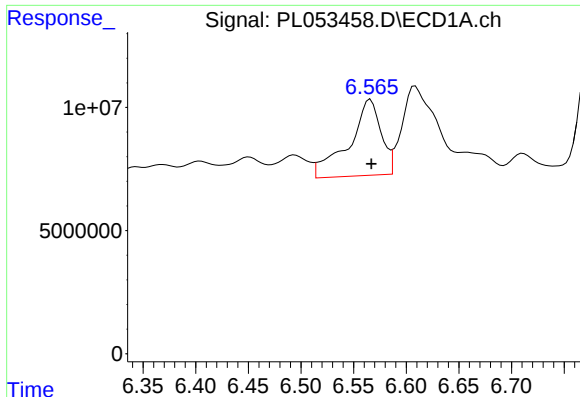
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 20453044
Conc: 2.06 ng/ml



#17 4,4'-DDT

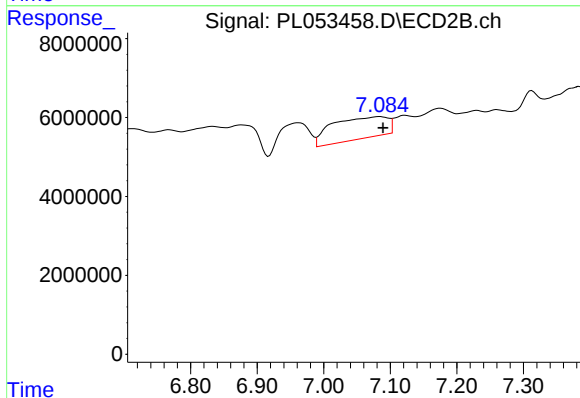
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 12504681
Conc: 5.41 ng/ml



#18 Endrin aldehyde

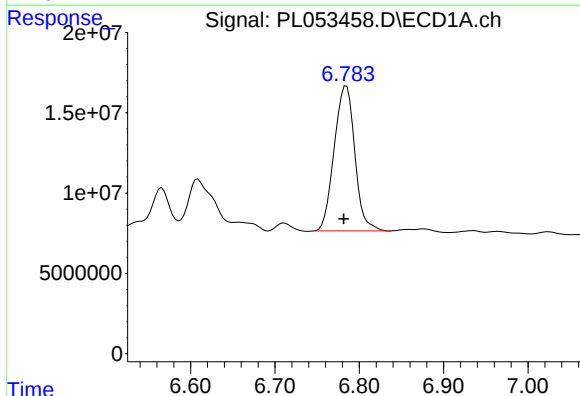
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 65550456
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



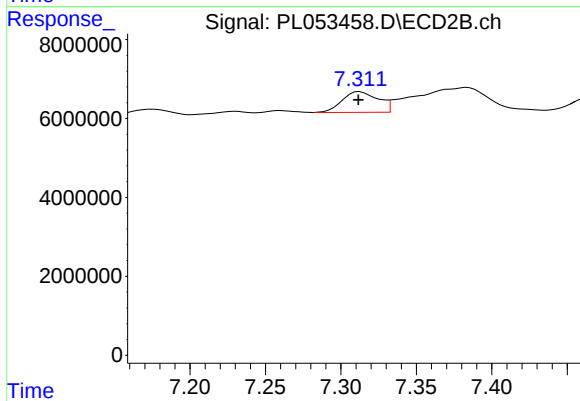
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 31887245
Conc: 14.52 ng/ml



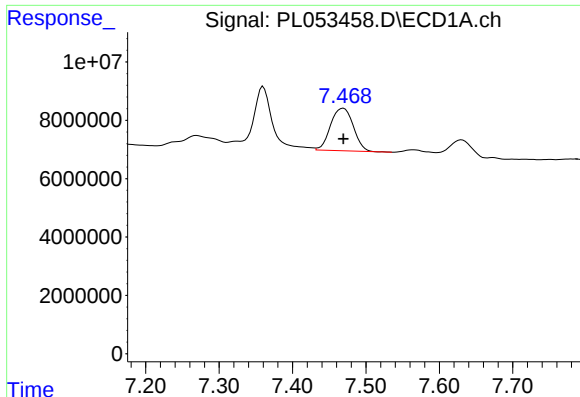
#19 Endosulfan Sulfate

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 153580793
Conc: 15.10 ng/ml



#19 Endosulfan Sulfate

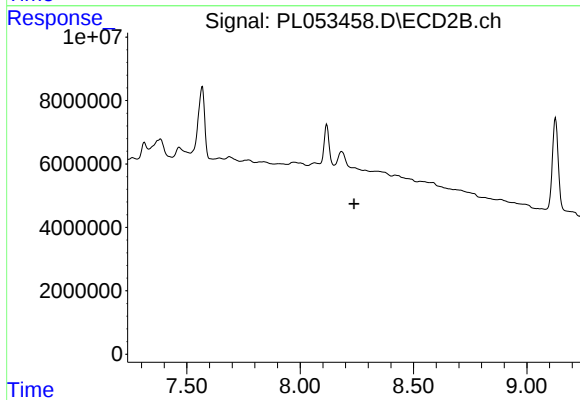
R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 8601684
Conc: 3.51 ng/ml



#22 Mirex

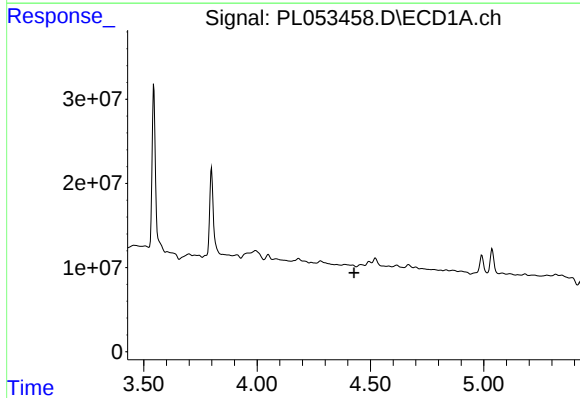
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 31431463
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



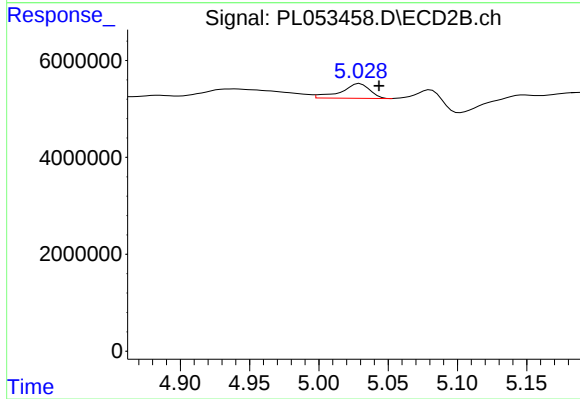
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



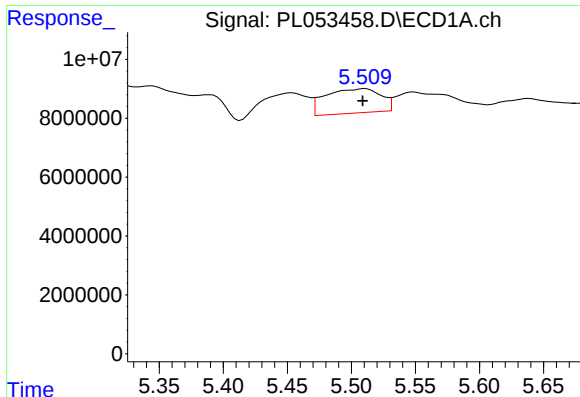
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.428 min
Response: 0
Conc: N.D.



#23 Chlordane-1

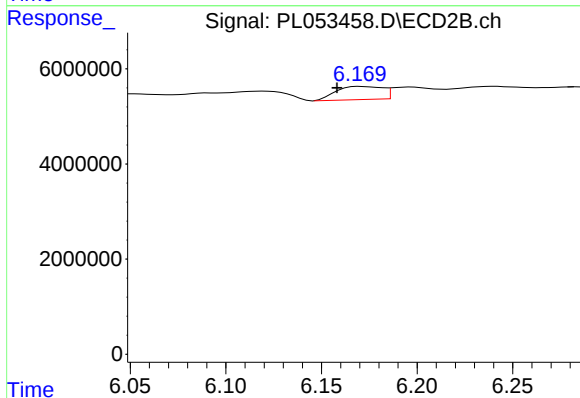
R.T.: 5.030 min
Delta R.T.: -0.014 min
Response: 4385716
Conc: 52.29 ng/ml



#25 Chlordane-3

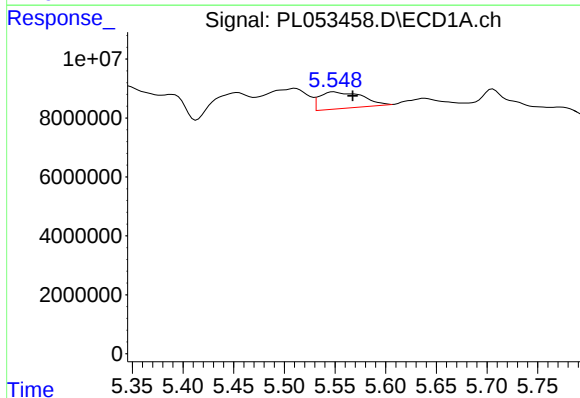
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 24874351
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



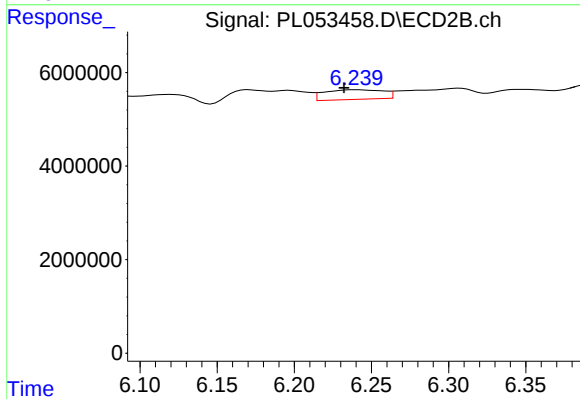
#25 Chlordane-3

R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 4638977
Conc: 12.70 ng/ml



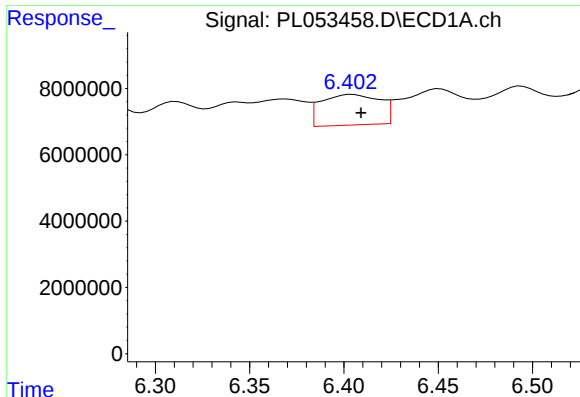
#26 Chlordane-4

R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 16478283
Conc: 17.58 ng/ml



#26 Chlordane-4

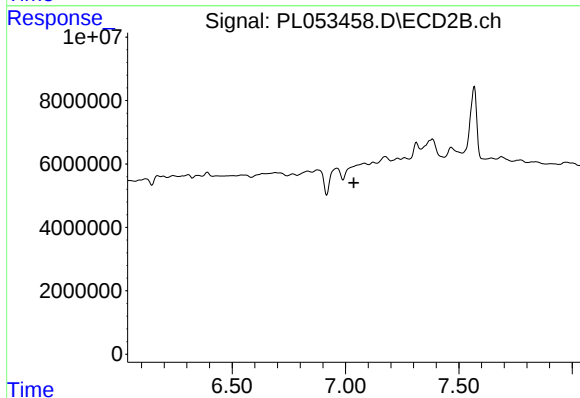
R.T.: 6.240 min
Delta R.T.: 0.008 min
Response: 5454281
Conc: 12.15 ng/ml



#27 Chlordane-5

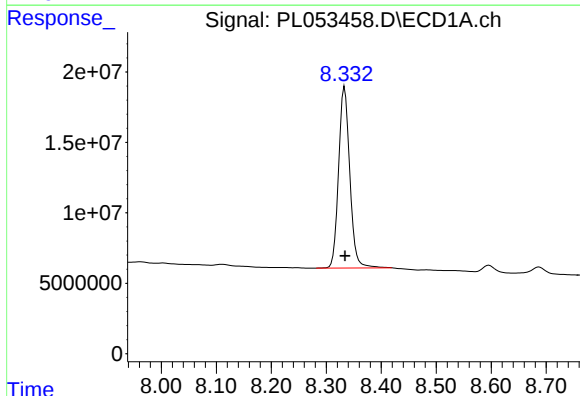
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 19920121
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



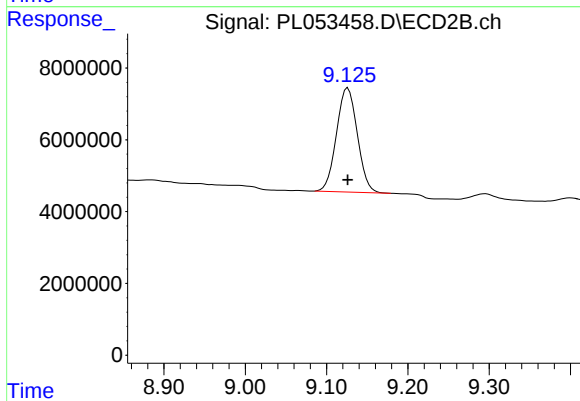
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 182565668
Conc: 18.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 51498741
Conc: 18.29 ng/ml