

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 01:06
 Operator : AJ\SJ
 Sample : J3819-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:51:28 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.931	84496377	30885786	11.347	11.766
28)	SA Decachlor...	8.002	8.939	82817250	32342511	10.917	13.231
Target Compounds							
2)	A alpha-BHC	3.722f	0.000	15970938	0	1.352	N.D. #
4)	MA Heptachlor	4.295	0.000	2956438	0	0.278	N.D. #
5)	MB Aldrin	4.558	5.373f	7602626	7830158	0.726	2.537 #
6)	B beta-BHC	4.295	0.000	2956438	0	0.626	N.D. #
7)	B delta-BHC	4.483	4.965	18030071	2251298	1.661	0.679 #
9)	A Endosulfan I	0.000	6.090f	0	3712268	N.D.	1.443 #
11)	B alpha-Chl...	0.000	6.090	0	3712268	N.D.	1.295 #
12)	B 4,4'-DDE	5.444	6.243	39513013	10780222	4.121	4.031
15)	B Endosulfa...	6.035f	0.000	33855968	0	4.269	N.D. #
16)	A 4,4'-DDD	0.000	6.678f	0	7548611	N.D.	3.527 #
17)	MA 4,4'-DDT	6.187	7.024	10960217	2921291	1.475	1.370
19)	B Endosulfa...	6.471	0.000	8825951	0	1.168	N.D. #
21)	B Endrin ke...	0.000	7.596	0	2466295	N.D.	1.035 #
23)	Chlordane-1	4.227	4.965	12016433	2251298	34.704	19.427 #
24)	Chlordane-2	0.000	5.373	0	7830158	N.D.	65.387 #
26)	Chlordane-4	0.000	6.090	0	3712268	N.D.	7.556 #

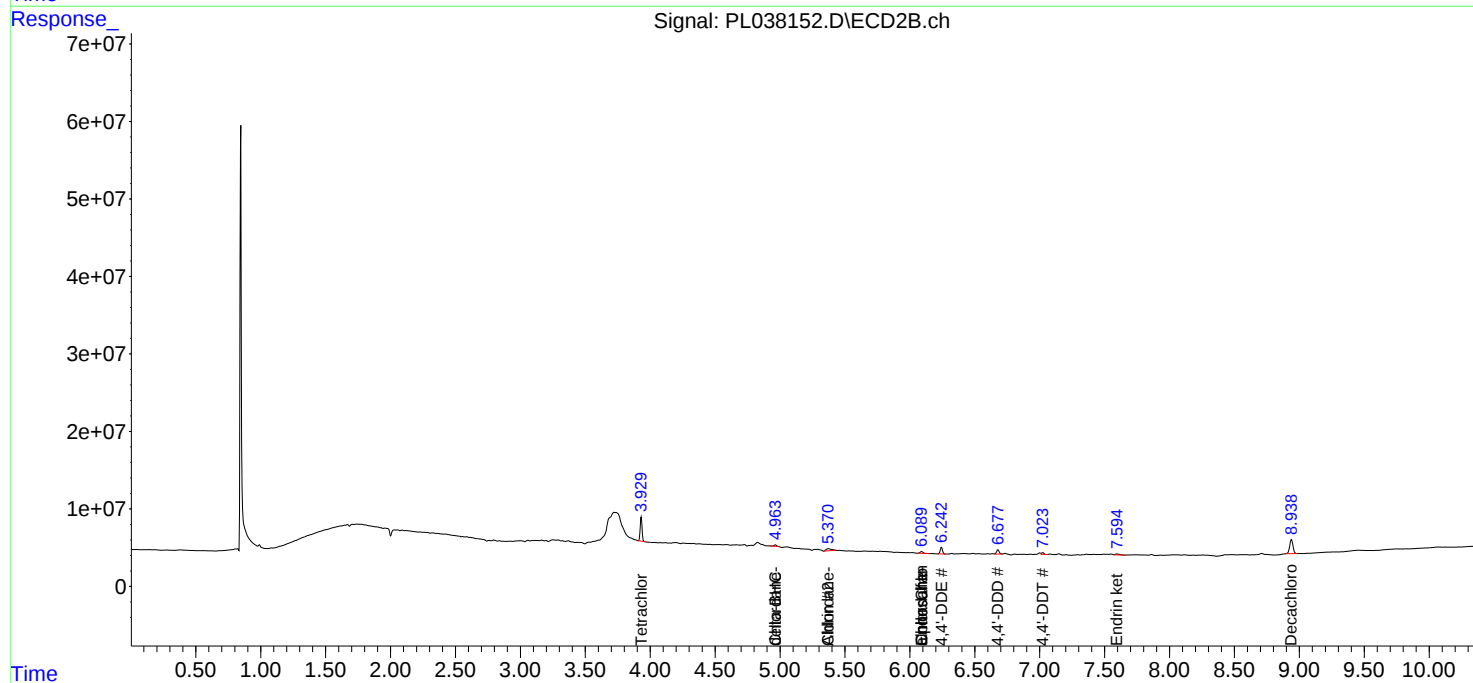
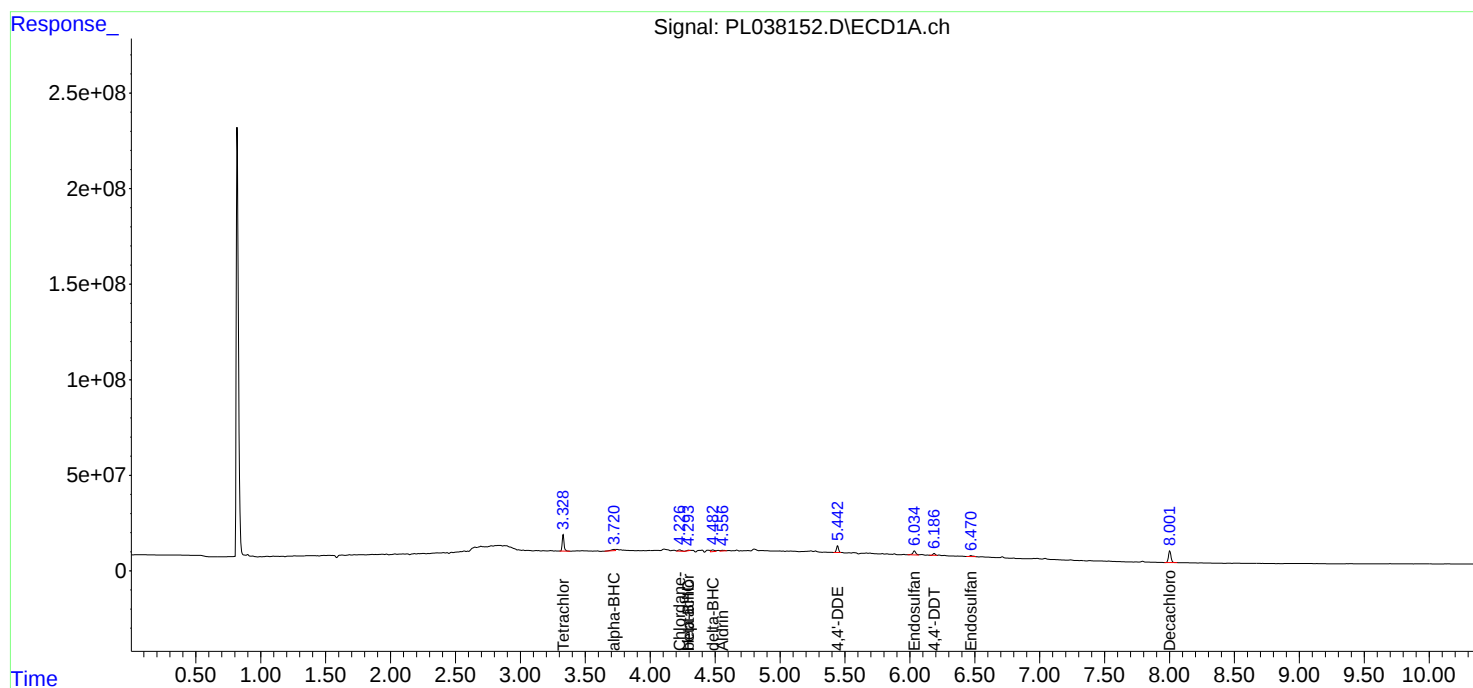
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

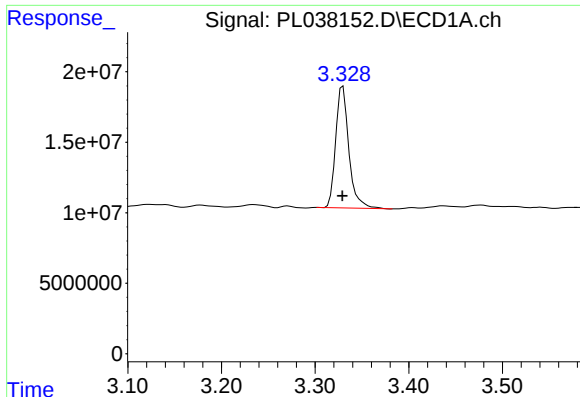
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
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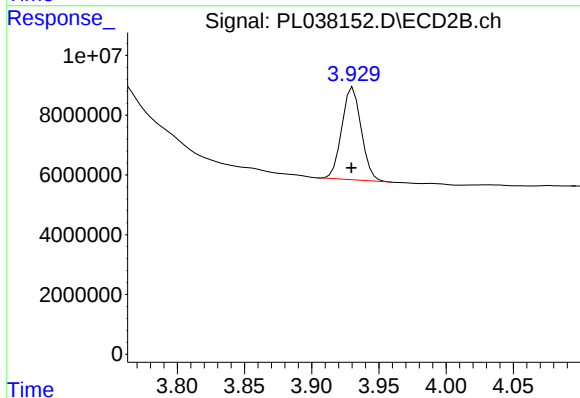




#1 Tetrachloro-m-xylene

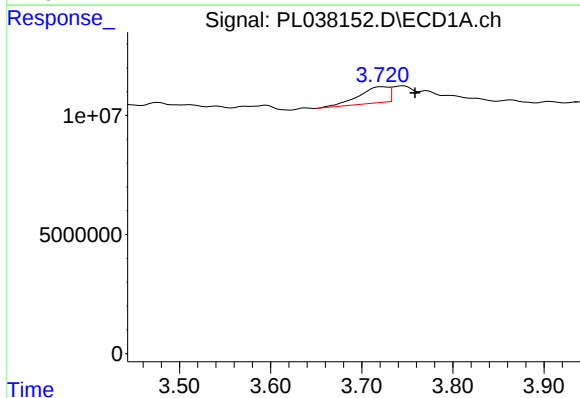
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 84496377
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



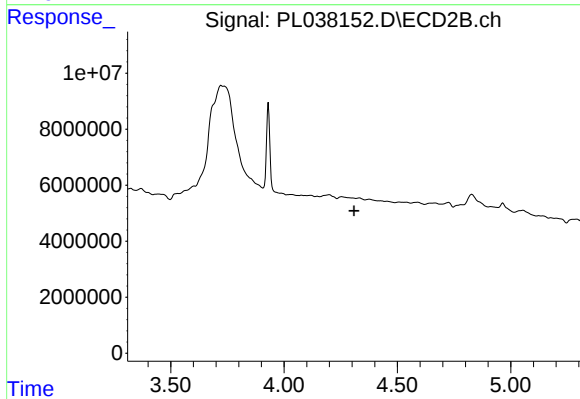
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 30885786
Conc: 11.77 ng/ml



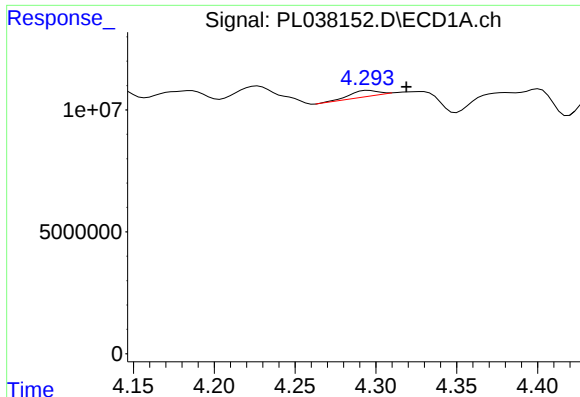
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: -0.037 min
Response: 15970938
Conc: 1.35 ng/ml



#2 alpha-BHC

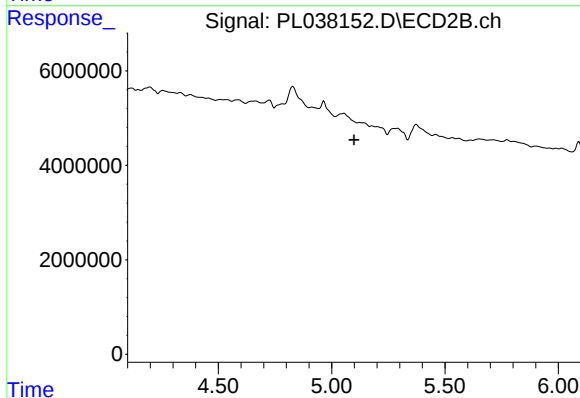
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#4 Heptachlor

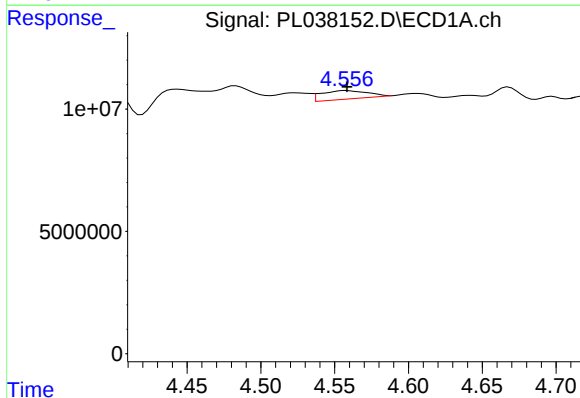
R.T.: 4.295 min
Delta R.T.: -0.023 min
Response: 2956438
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



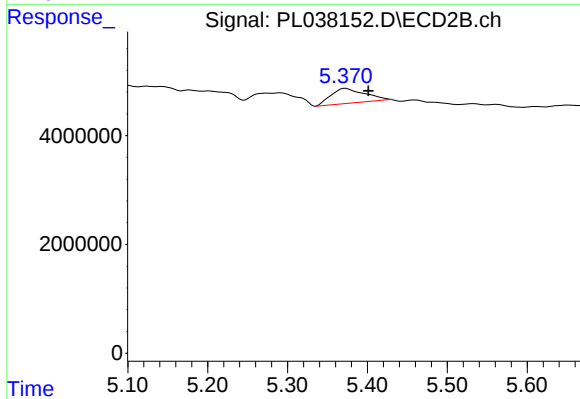
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



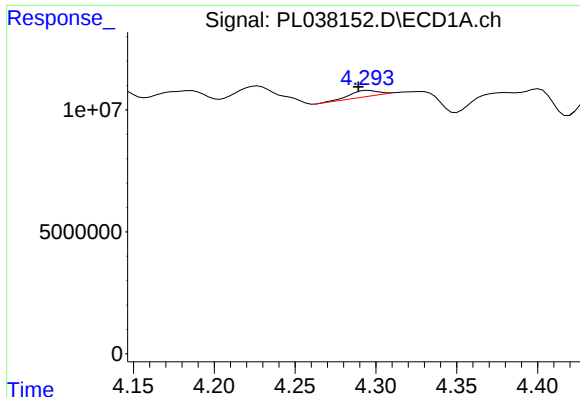
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 7602626
Conc: 0.73 ng/ml



#5 Aldrin

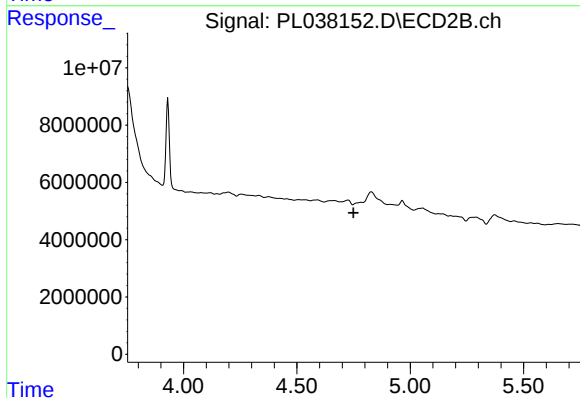
R.T.: 5.373 min
Delta R.T.: -0.029 min
Response: 7830158
Conc: 2.54 ng/ml



#6 beta-BHC

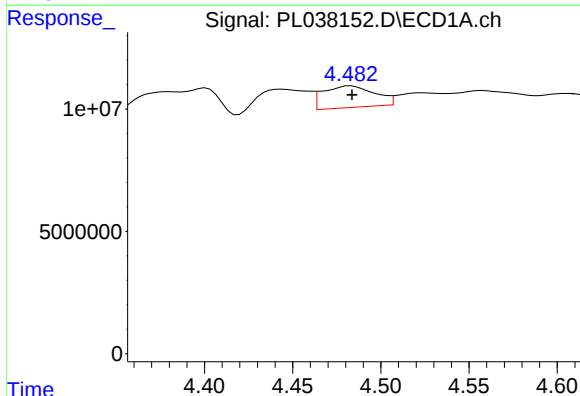
R.T.: 4.295 min
Delta R.T.: 0.006 min
Response: 2956438
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



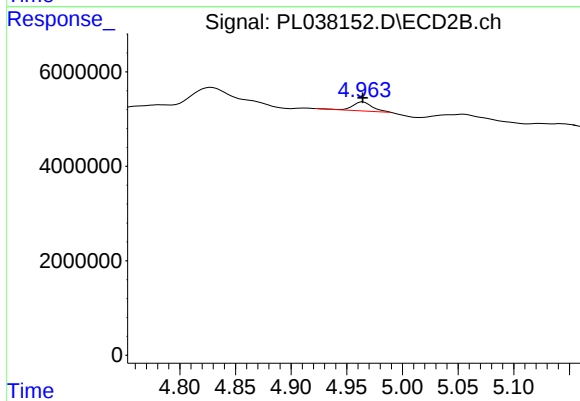
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



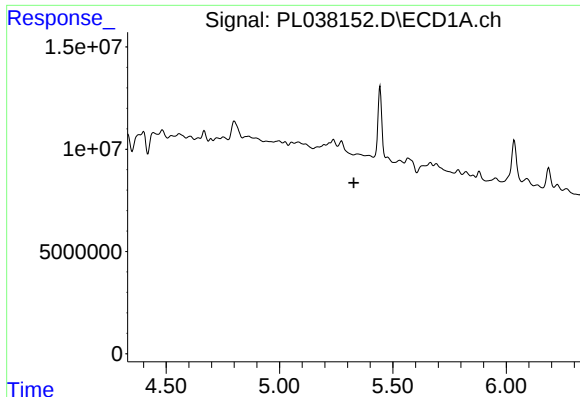
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 18030071
Conc: 1.66 ng/ml



#7 delta-BHC

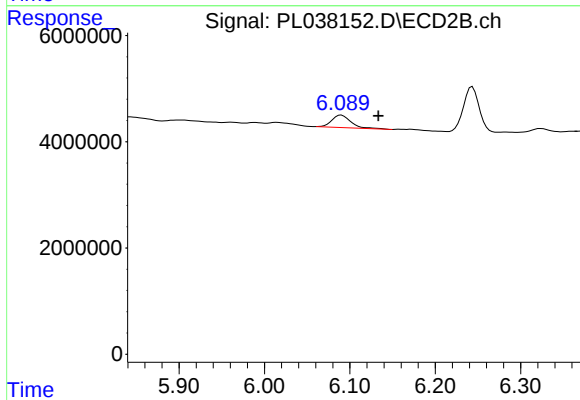
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2251298
Conc: 0.68 ng/ml



#9 Endosulfan I

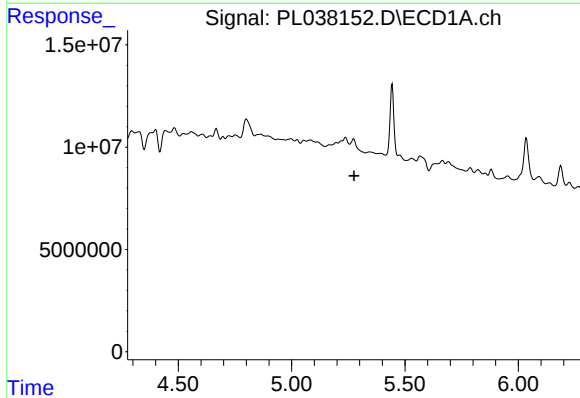
R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



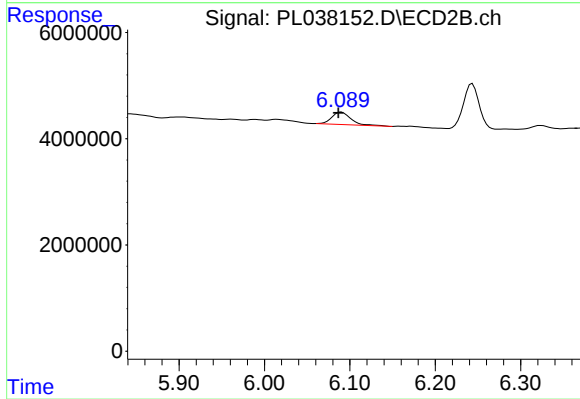
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.043 min
Response: 3712268
Conc: 1.44 ng/ml



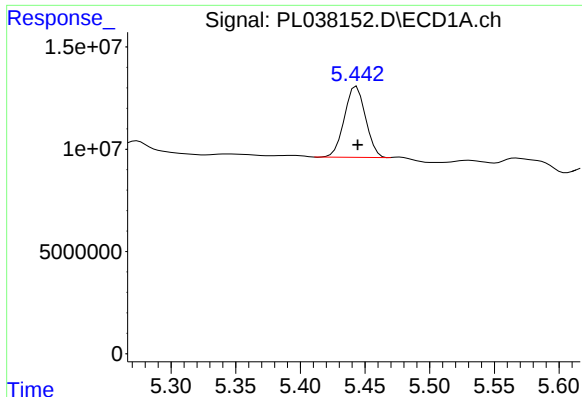
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

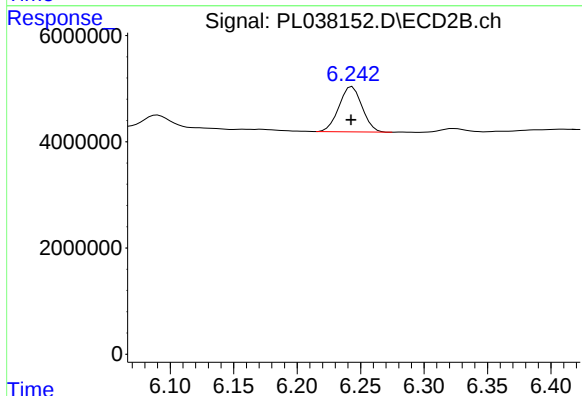
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 3712268
Conc: 1.30 ng/ml



#12 4,4'-DDE

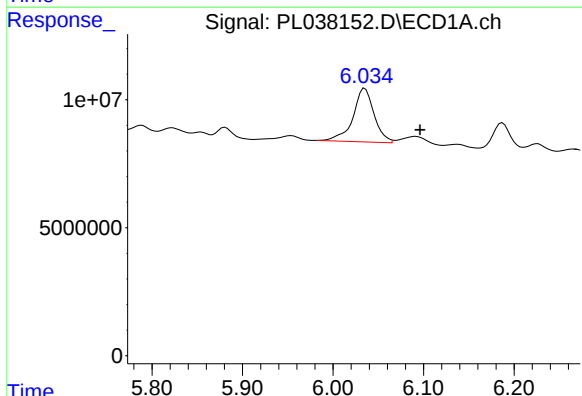
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 39513013
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



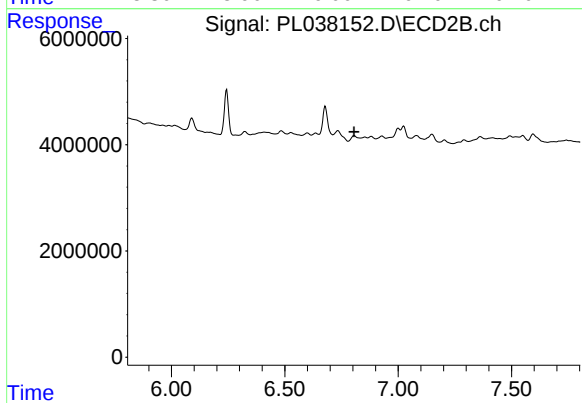
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 10780222
Conc: 4.03 ng/ml



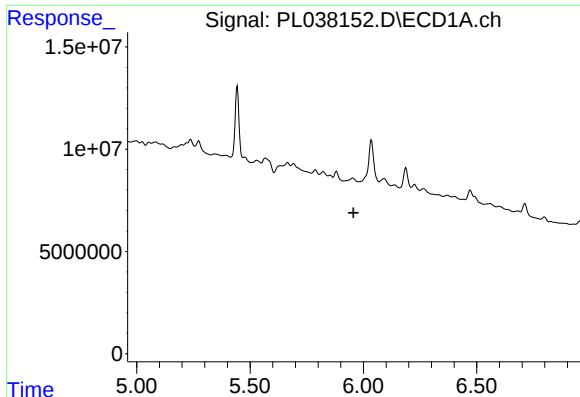
#15 Endosulfan II

R.T.: 6.035 min
Delta R.T.: -0.061 min
Response: 33855968
Conc: 4.27 ng/ml



#15 Endosulfan II

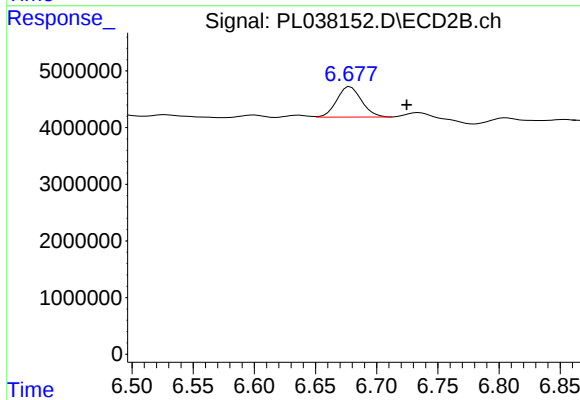
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

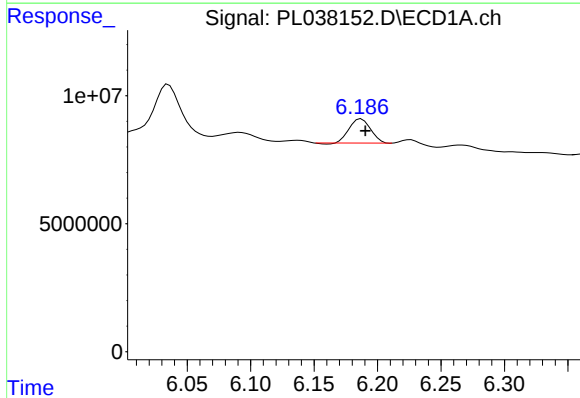
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



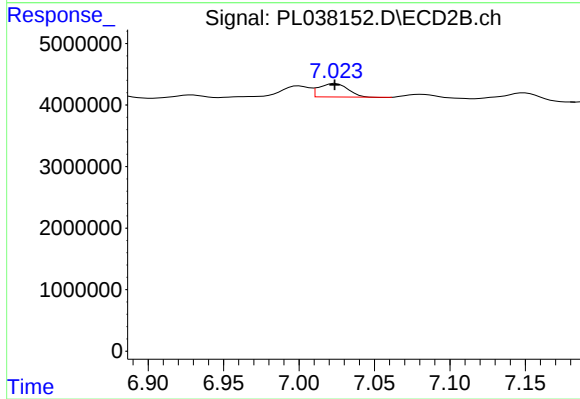
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: -0.046 min
Response: 7548611
Conc: 3.53 ng/ml



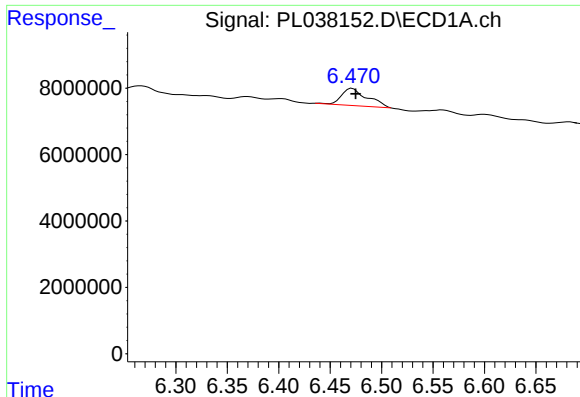
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 10960217
Conc: 1.48 ng/ml



#17 4,4'-DDT

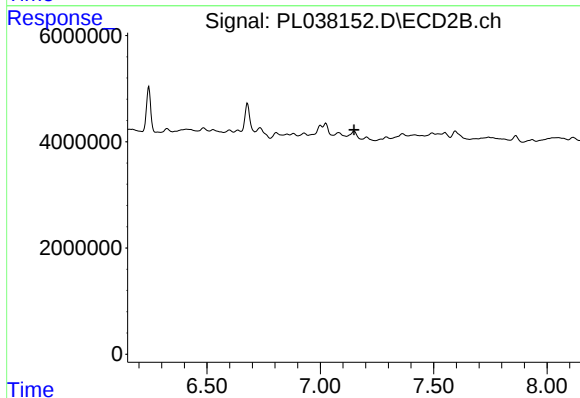
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2921291
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

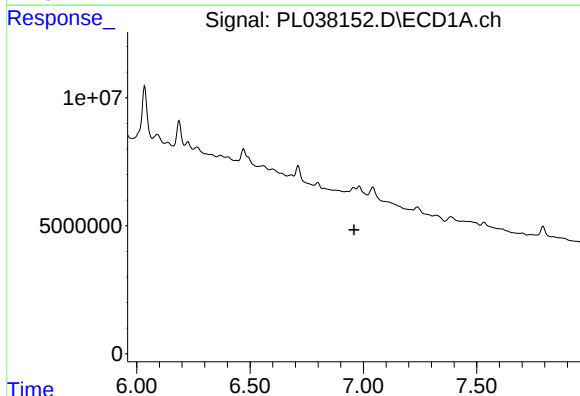
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 8825951
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



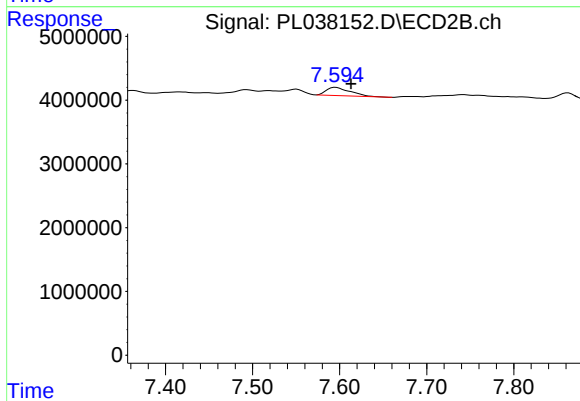
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



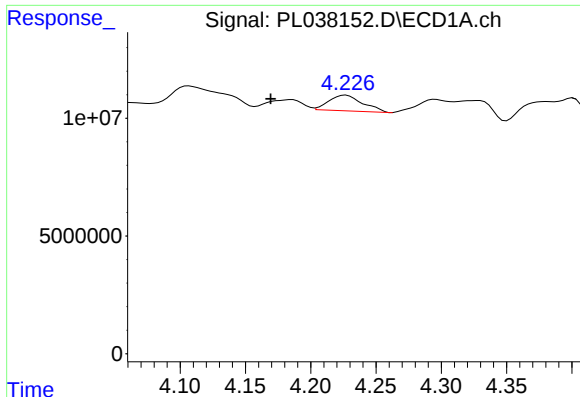
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

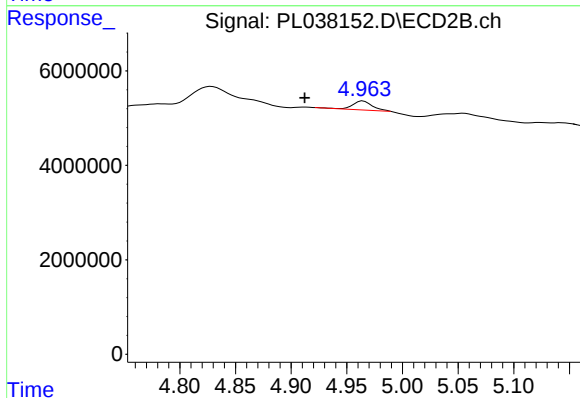
R.T.: 7.596 min
Delta R.T.: -0.018 min
Response: 2466295
Conc: 1.03 ng/ml



#23 Chlordane-1

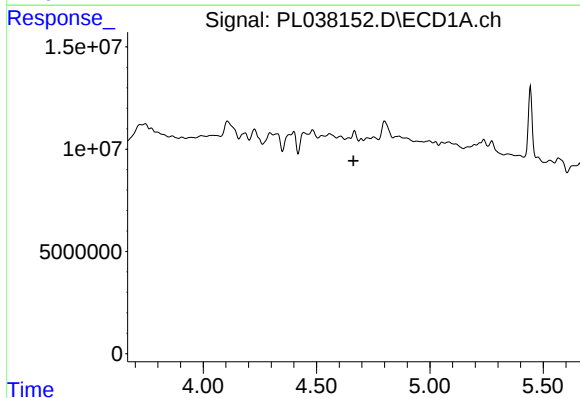
R.T.: 4.227 min
Delta R.T.: 0.058 min
Response: 12016433
Conc: 34.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



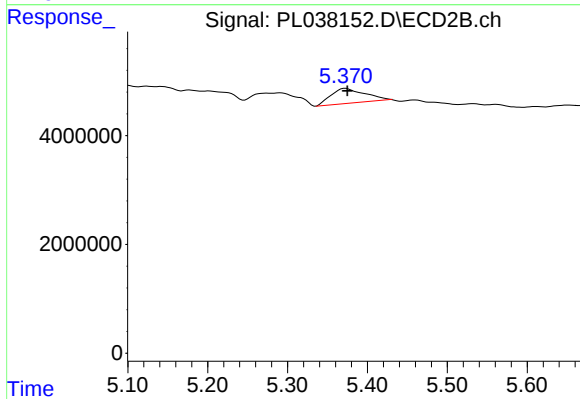
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: 0.053 min
Response: 2251298
Conc: 19.43 ng/ml



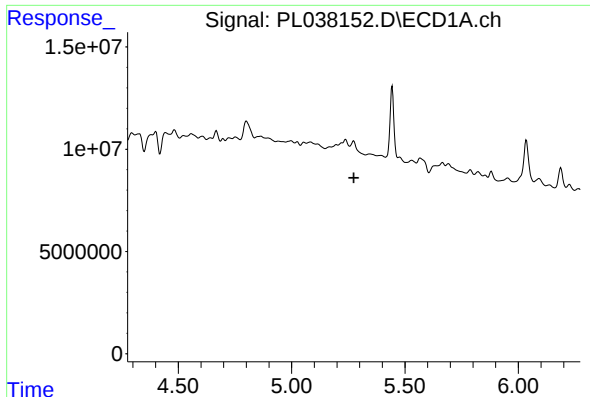
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

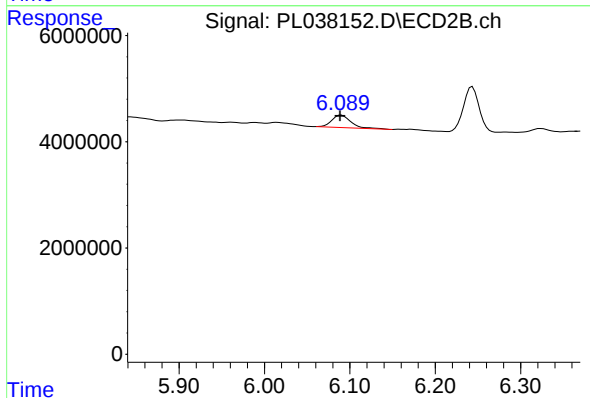
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 7830158
Conc: 65.39 ng/ml



#26 Chlordane-4

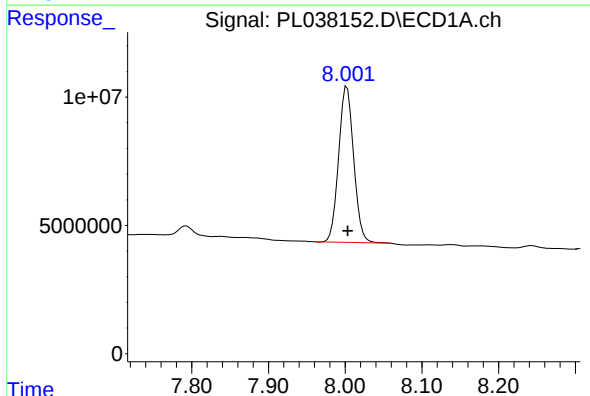
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



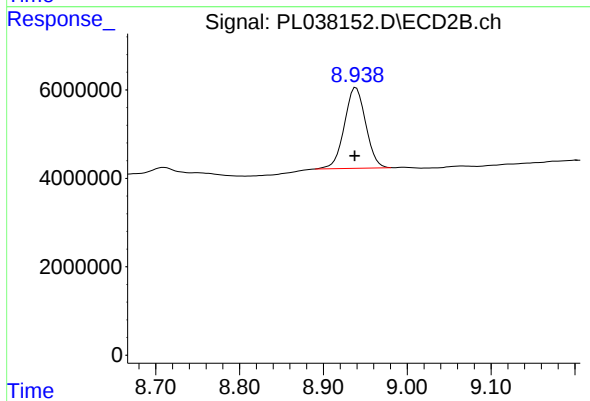
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 3712268
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 82817250
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 32342511
Conc: 13.23 ng/ml