

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 16:52
 Operator : SM\AJ
 Sample : K4154-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PS-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:42:03 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...	3.313	3.928	155.2E6	43552545	15.443	15.264
2)	SA Decachlor...	7.976	8.955	66178831	18506498	6.536	6.544
Target Compounds							
4)	MA Heptachlor	0.000	5.126f	0	4726235	N.D.	1.140 #
7)	B delta-BHC	4.465	0.000	6399524	0	0.390	N.D. #
8)	B Heptachlo...	0.000	5.776f	0	1461954	N.D.	0.382 #
9)	A Endosulfan I	5.337f	0.000	25305046	0	1.740	N.D. #
10)	B gamma-Chl...	5.196	6.021	90174513	16927182	5.713	4.581
11)	B alpha-Chl...	5.251	6.094	84745041	16903603	5.555	4.612
12)	B 4,4'-DDE	5.419	0.000	1456404	0	0.097	N.D. #
13)	MA Dieldrin	5.554	0.000	61618604	0	3.976	N.D. #
15)	B Endosulfa...	6.087	6.840	12463049	9416999	0.891	2.962 #
16)	A 4,4'-DDD	5.932	0.000	4556538	0	0.380	N.D. #
19)	B Endosulfa...	6.440	0.000	5314674	0	0.417	N.D. #
22)	Mirex	7.124f	0.000	6061968	0	0.618	N.D. #
23)	Chlordane-1	4.152	4.912	17982075	3265447	48.871	30.099 #
24)	Chlordane-2	4.644	0.000	6125960	0	13.686	N.D. #
25)	Chlordane-3	5.196	6.021	90174513	16927182	64.420	35.193 #
26)	Chlordane-4	5.251	6.094	84745041	16903603	64.250	29.098 #
27)	Chlordane-5	6.087	0.000	12463049	0	24.537	N.D. #

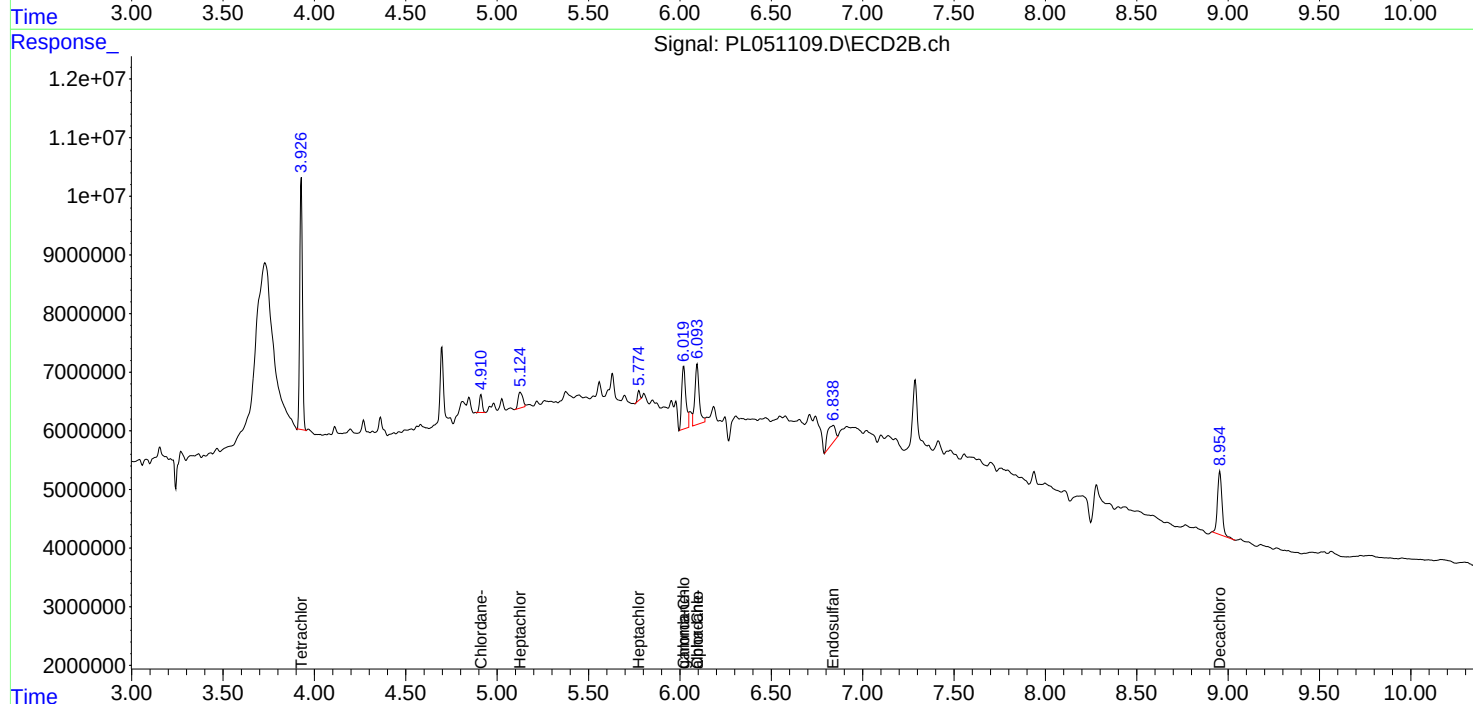
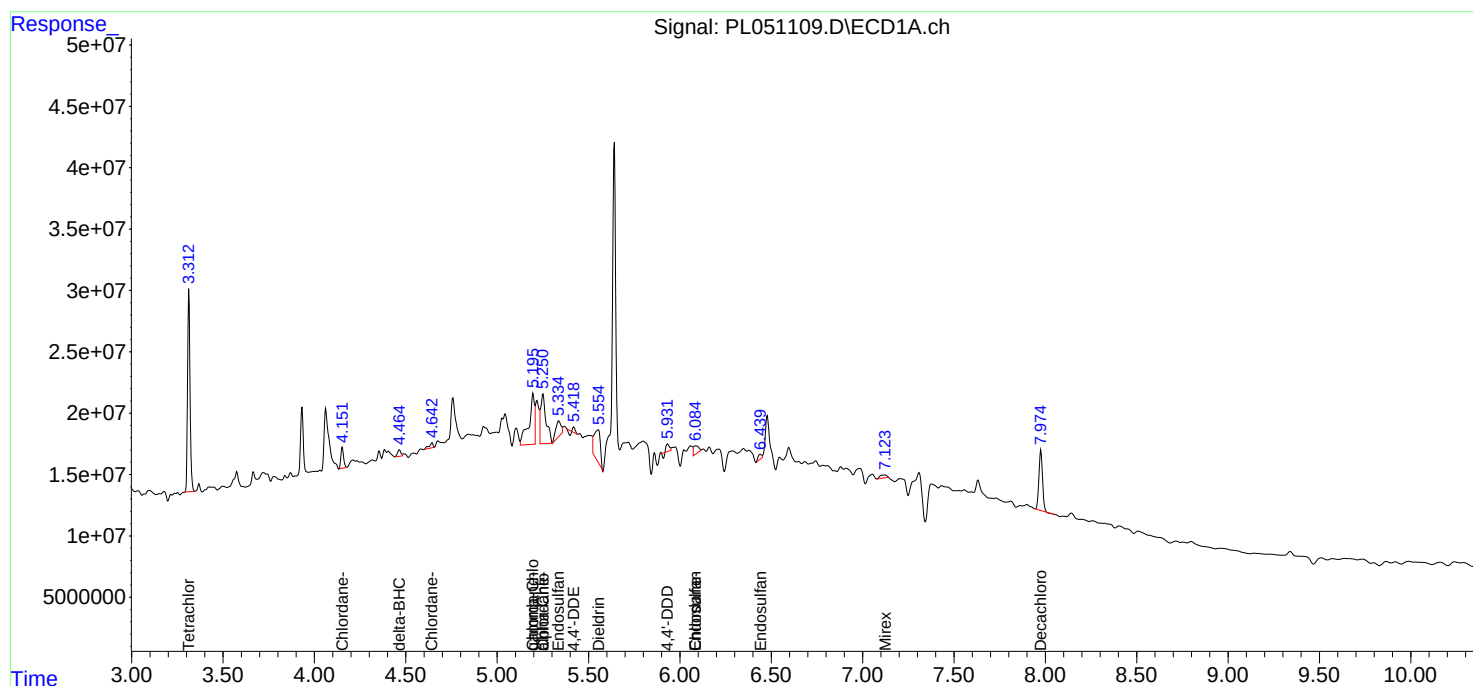
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

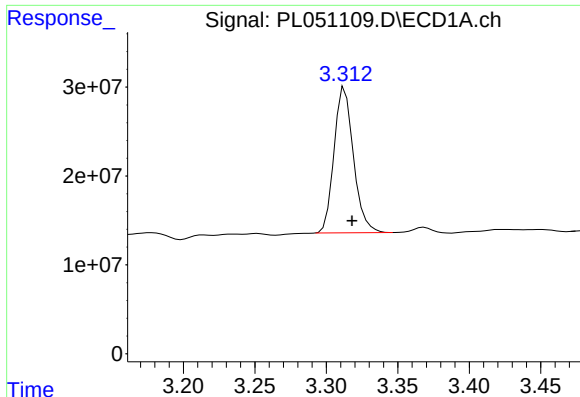
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 16:52
Operator : SM\AJ
Sample : K4154-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PS-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:42:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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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

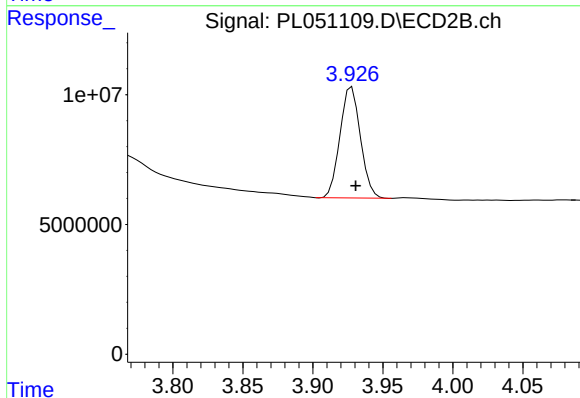




#1 Tetrachloro-m-xylene

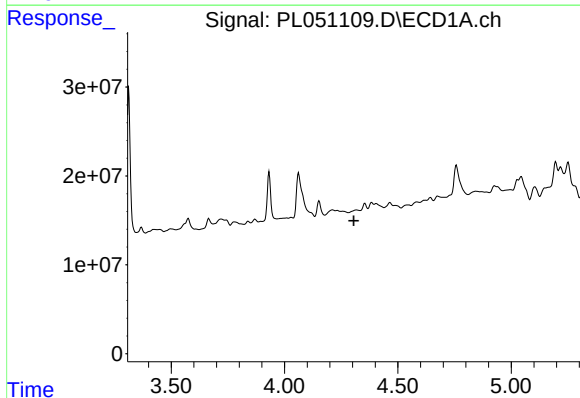
R.T.: 3.313 min
Delta R.T.: -0.005 min
Response: 155164440
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



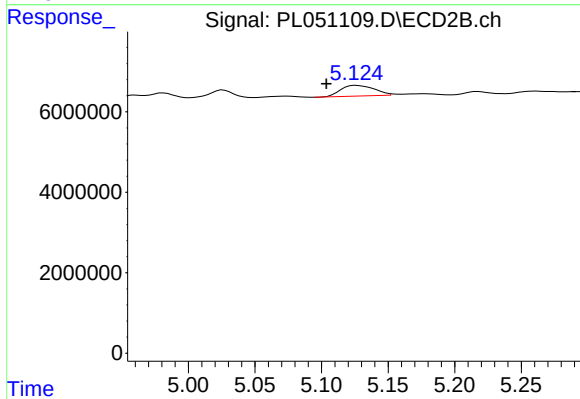
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 43552545
Conc: 15.26 ng/ml



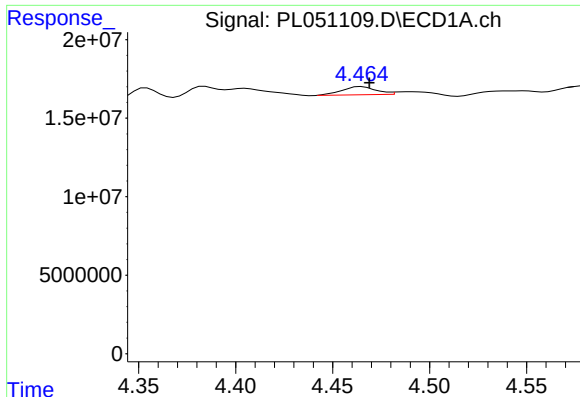
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#4 Heptachlor

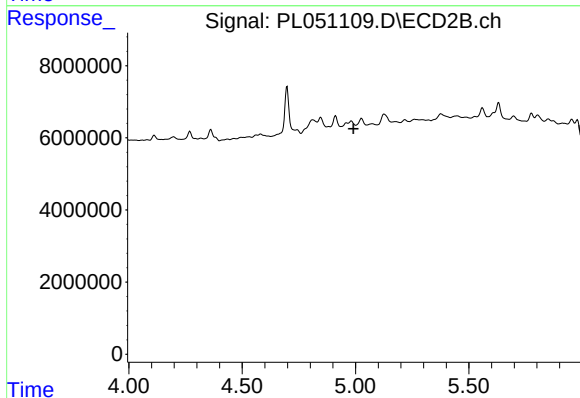
R.T.: 5.126 min
Delta R.T.: 0.022 min
Response: 4726235
Conc: 1.14 ng/ml



#7 delta-BHC

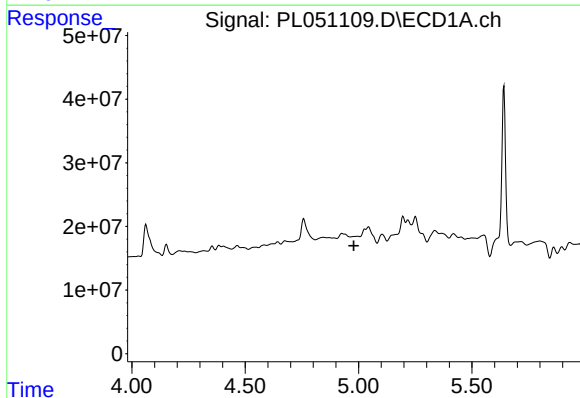
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 6399524
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



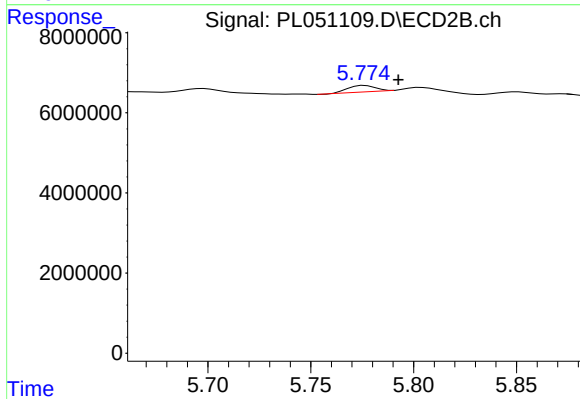
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



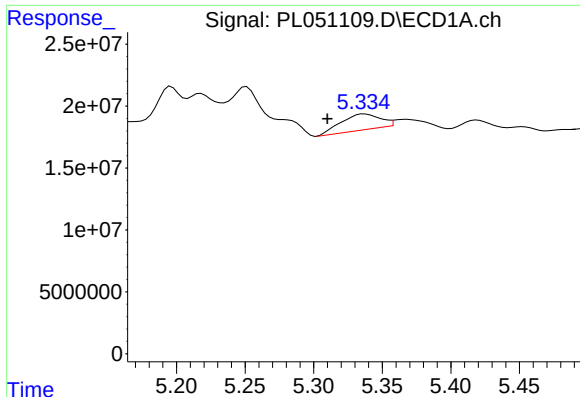
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

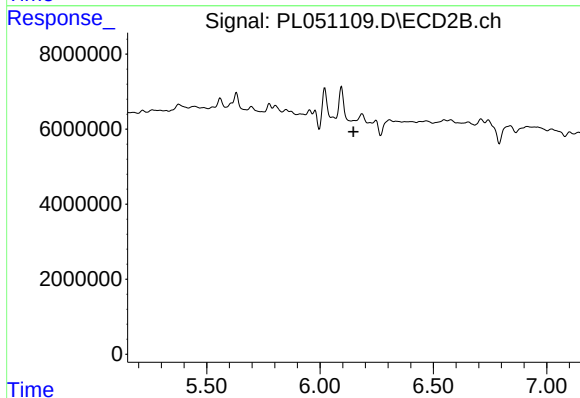
R.T.: 5.776 min
Delta R.T.: -0.016 min
Response: 1461954
Conc: 0.38 ng/ml



#9 Endosulfan I

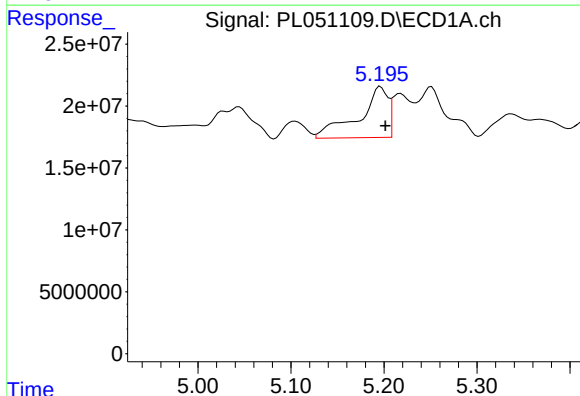
R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 25305046
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



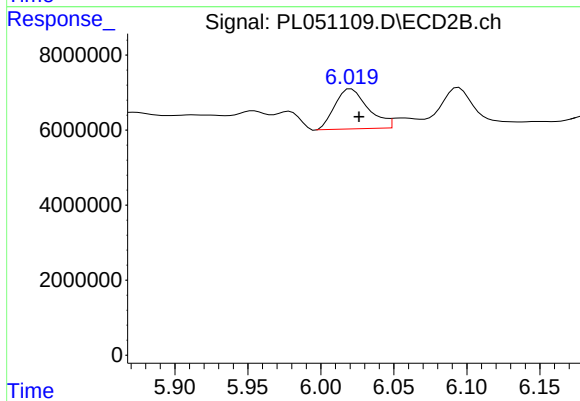
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



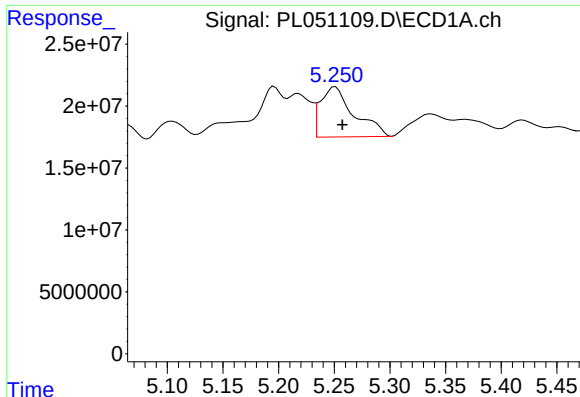
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 90174513
Conc: 5.71 ng/ml



#10 gamma-Chlordane

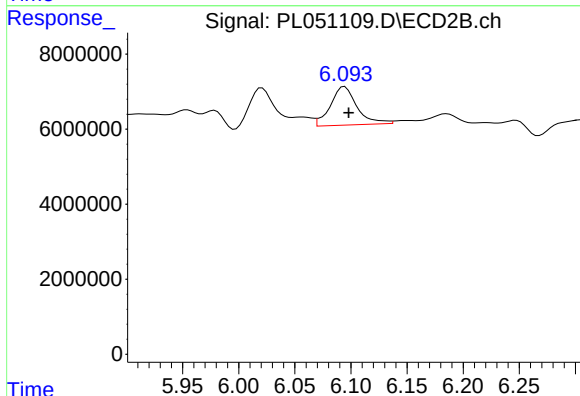
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 16927182
Conc: 4.58 ng/ml



#11 alpha-Chlordane

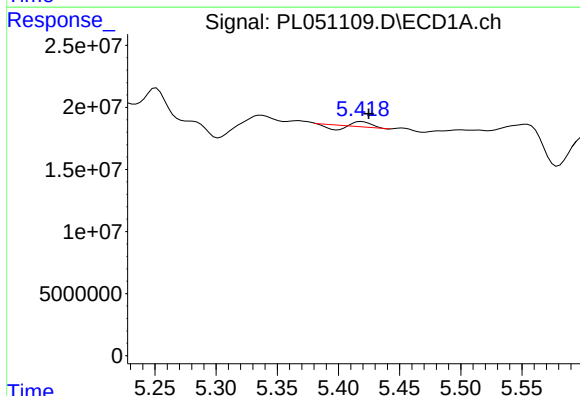
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 84745041
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



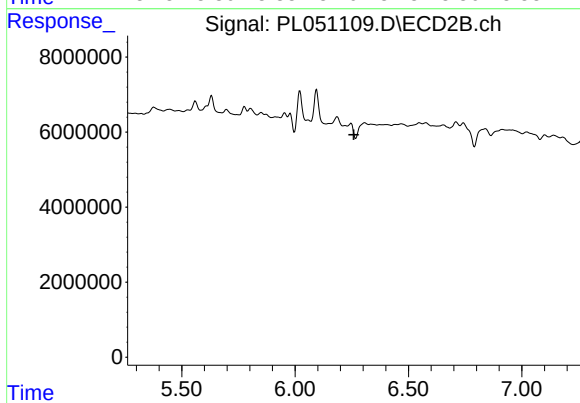
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 16903603
Conc: 4.61 ng/ml



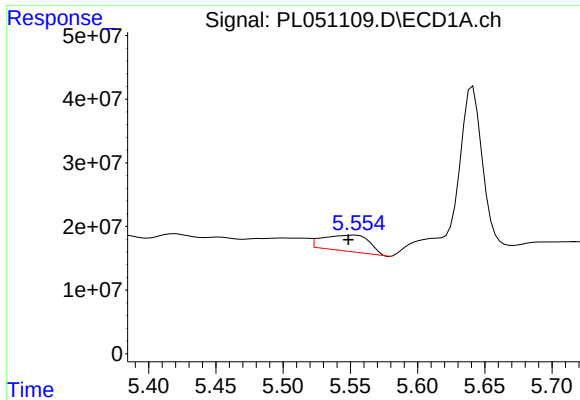
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 1456404
Conc: 0.10 ng/ml



#12 4,4'-DDE

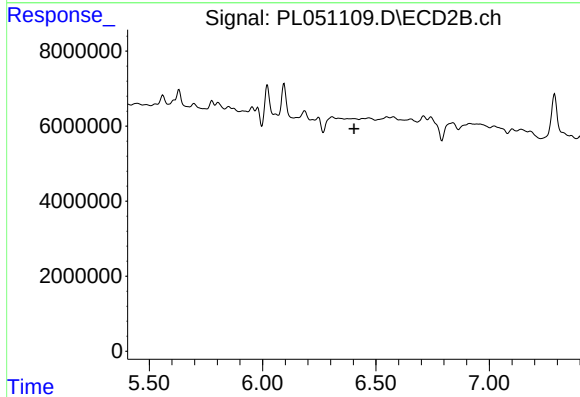
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#13 Dieldrin

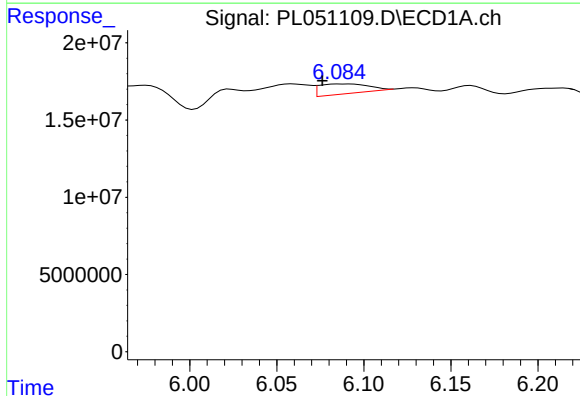
R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 61618604
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



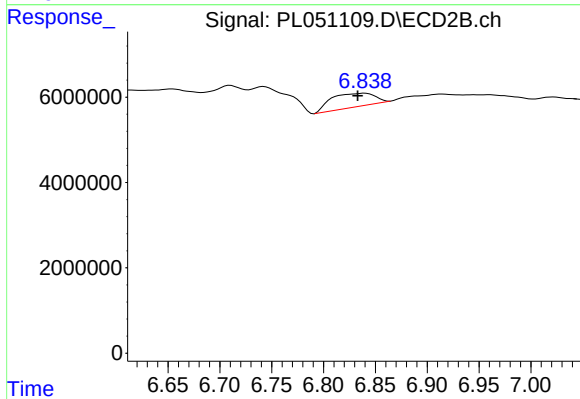
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



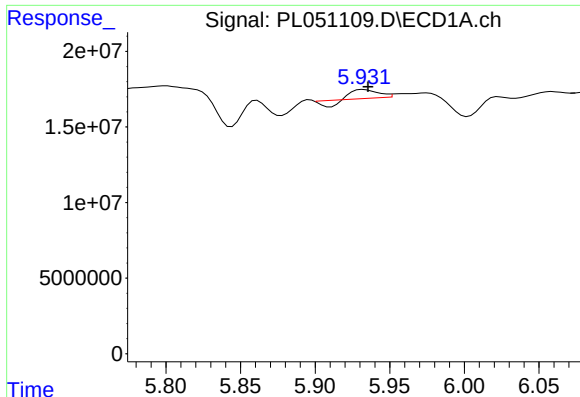
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 12463049
Conc: 0.89 ng/ml



#15 Endosulfan II

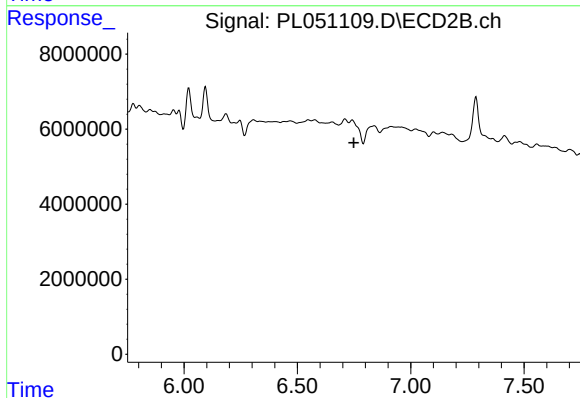
R.T.: 6.840 min
Delta R.T.: 0.007 min
Response: 9416999
Conc: 2.96 ng/ml



#16 4,4'-DDD

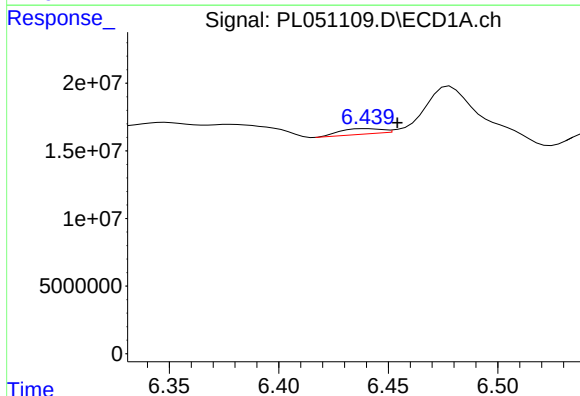
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 4556538
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



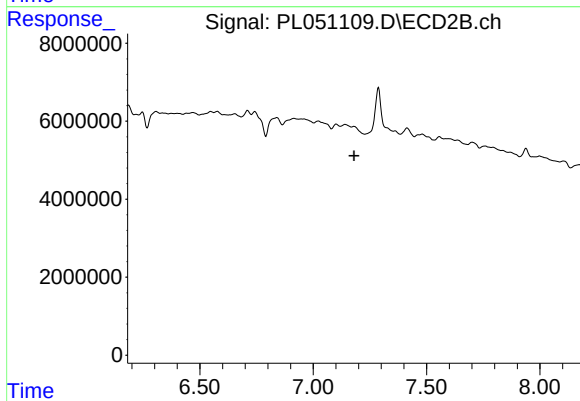
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



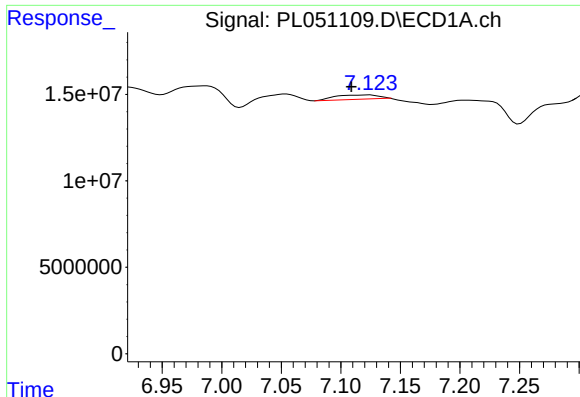
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 5314674
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

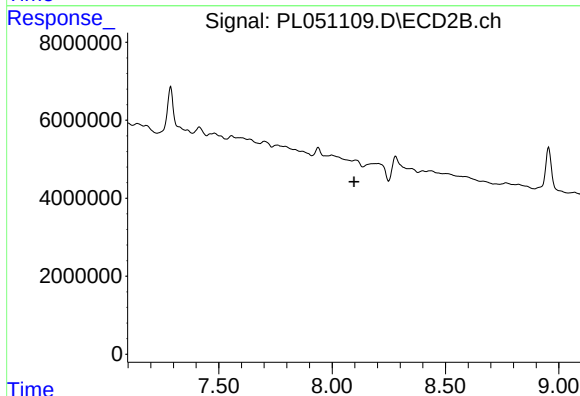
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#22 Mirex

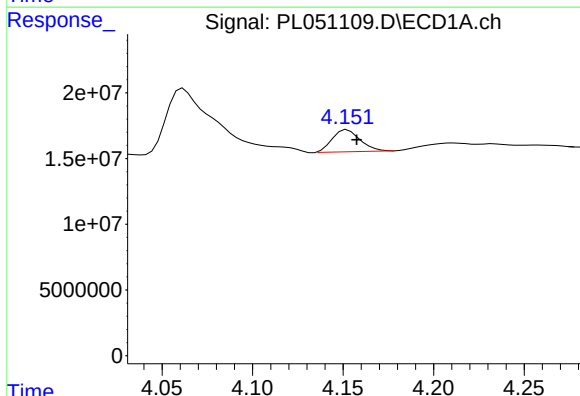
R.T.: 7.124 min
Delta R.T.: 0.015 min
Response: 6061968
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



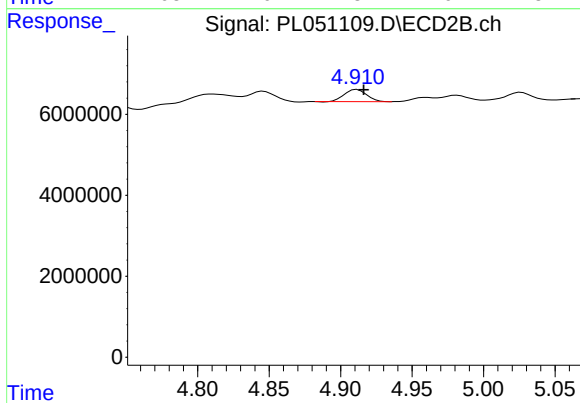
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



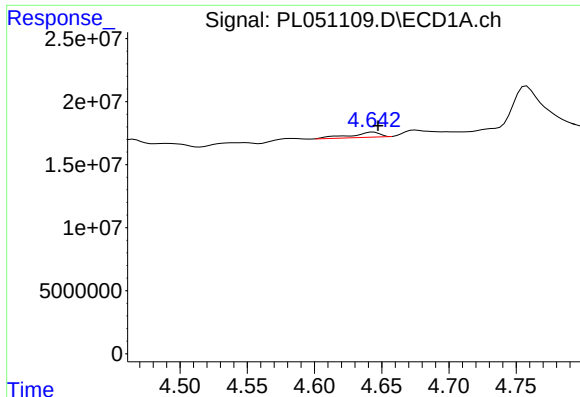
#23 Chlordane-1

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 17982075
Conc: 48.87 ng/ml



#23 Chlordane-1

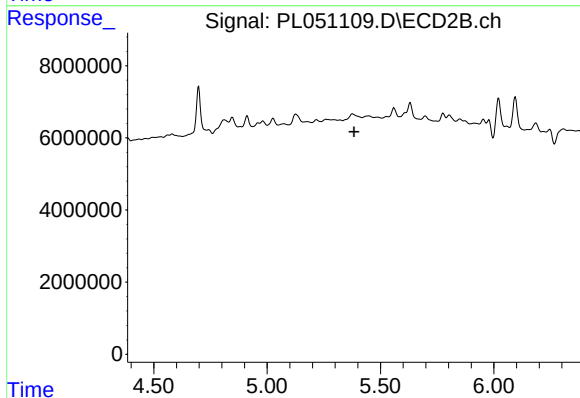
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 3265447
Conc: 30.10 ng/ml



#24 Chlordane-2

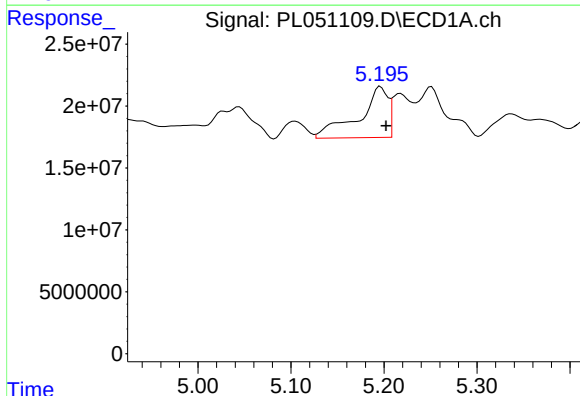
R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 6125960
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



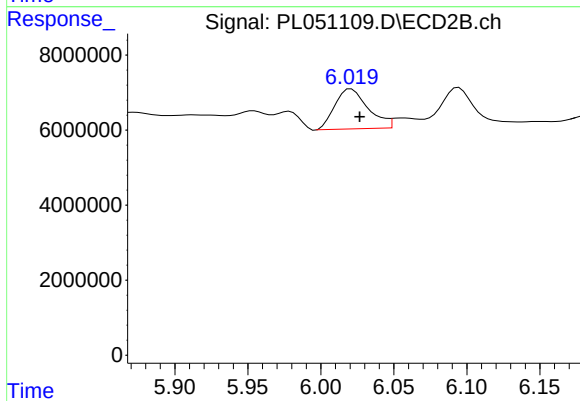
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



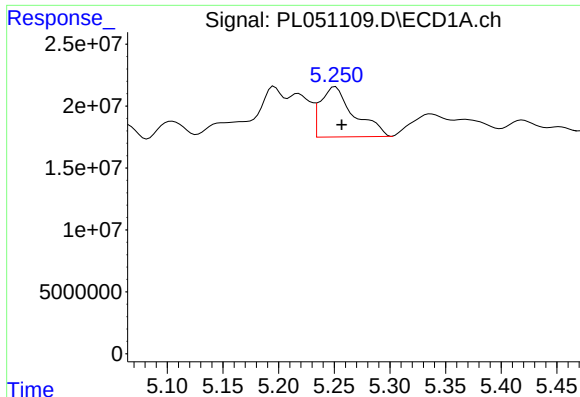
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 90174513
Conc: 64.42 ng/ml



#25 Chlordane-3

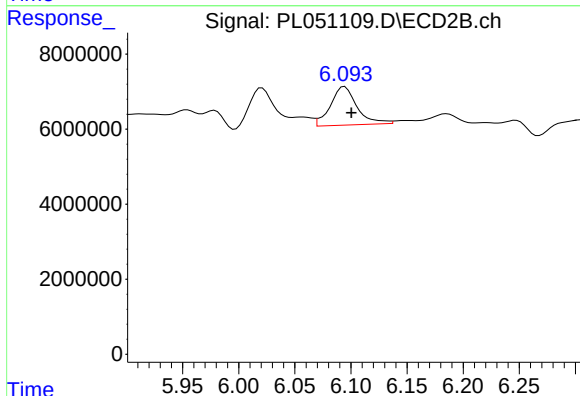
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 16927182
Conc: 35.19 ng/ml



#26 Chlordane-4

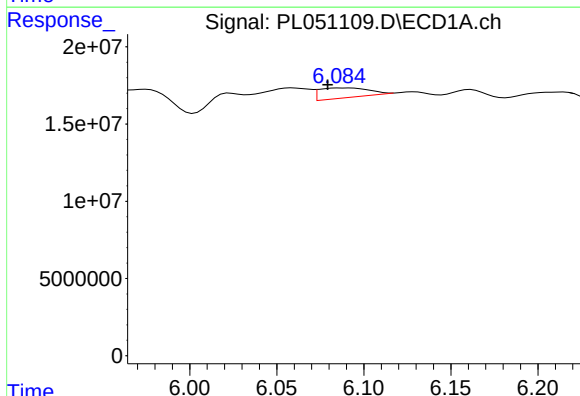
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 84745041
Conc: 64.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



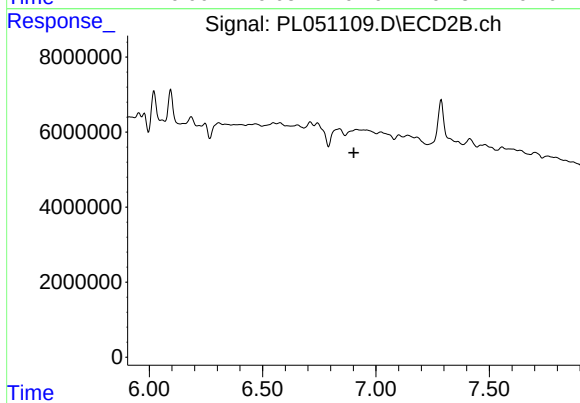
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 16903603
Conc: 29.10 ng/ml



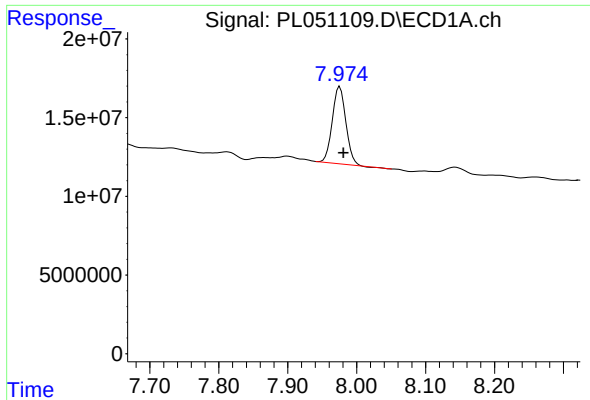
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 12463049
Conc: 24.54 ng/ml



#27 Chlordane-5

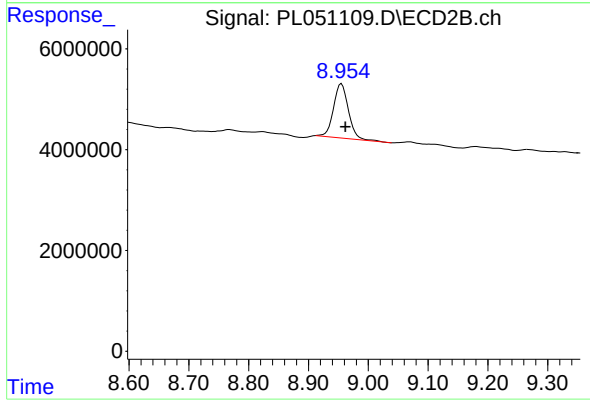
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 66178831
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-7



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 18506498
Conc: 6.54 ng/ml