

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 16:24
 Operator : SM\AJ
 Sample : K4154-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PS-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:41:19 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...	3.317	3.928	72104714	18699826	7.176	6.554
28)	SA Decachlor...	7.977	8.956	44061888	11528941	4.352	4.077
Target Compounds							
4)	MA Heptachlor	0.000	5.125f	0	27209299	N.D.	6.562 #
6)	B beta-BHC	0.000	4.804f	0	1434447	N.D.	0.830 #
7)	B delta-BHC	4.469	0.000	50069768	0	3.051	N.D. #
8)	B Heptachlo...	0.000	5.779	0	1624845	N.D.	0.425 #
10)	B gamma-Chl...	5.201	6.023	46170903	15552972	2.925	4.209 #
11)	B alpha-Chl...	5.254	6.096	78658240	30866199	5.156	8.422 #
12)	B 4,4'-DDE	5.422	6.253	11496551	3427702	0.767	0.951
13)	MA Dieldrin	5.545	0.000	21170949	0	1.366	N.D. #
15)	B Endosulfa...	6.058f	0.000	23800467	0	1.701	N.D. #
17)	MA 4,4'-DDT	6.162	0.000	10339143	0	0.835	N.D. #
19)	B Endosulfa...	6.448	0.000	22996719	0	1.805	N.D. #
20)	A Methoxychlor	6.691f	0.000	6439089	0	1.032	N.D. #
23)	Chlordane-1	4.156	4.912	33888185	6860357	92.099	63.235 #
24)	Chlordane-2	4.648	5.375	94982291	23984943	212.201	204.210
25)	Chlordane-3	5.201	6.023	46170903	15552972	32.984	32.336
26)	Chlordane-4	5.254	6.096	78658240	30866199	59.636	53.133
27)	Chlordane-5	6.058f	0.000	23800467	0	46.857	N.D. #

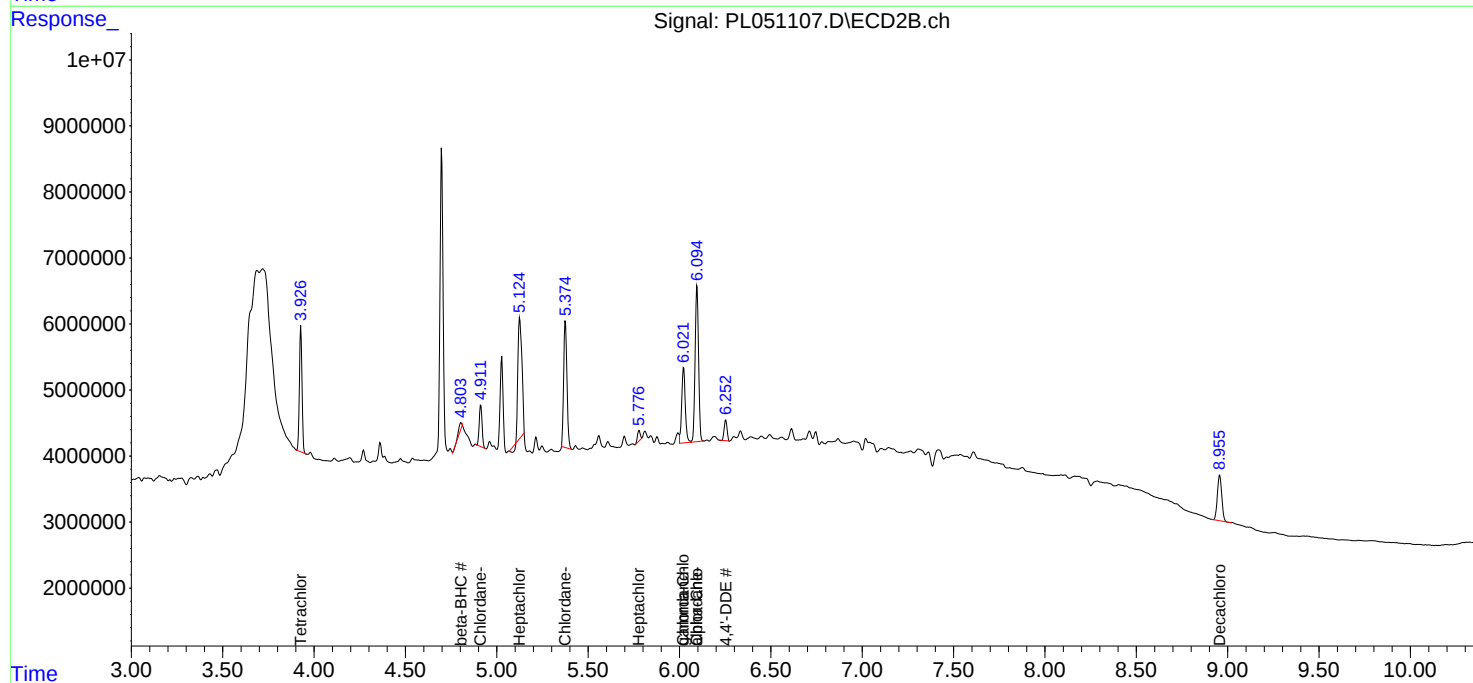
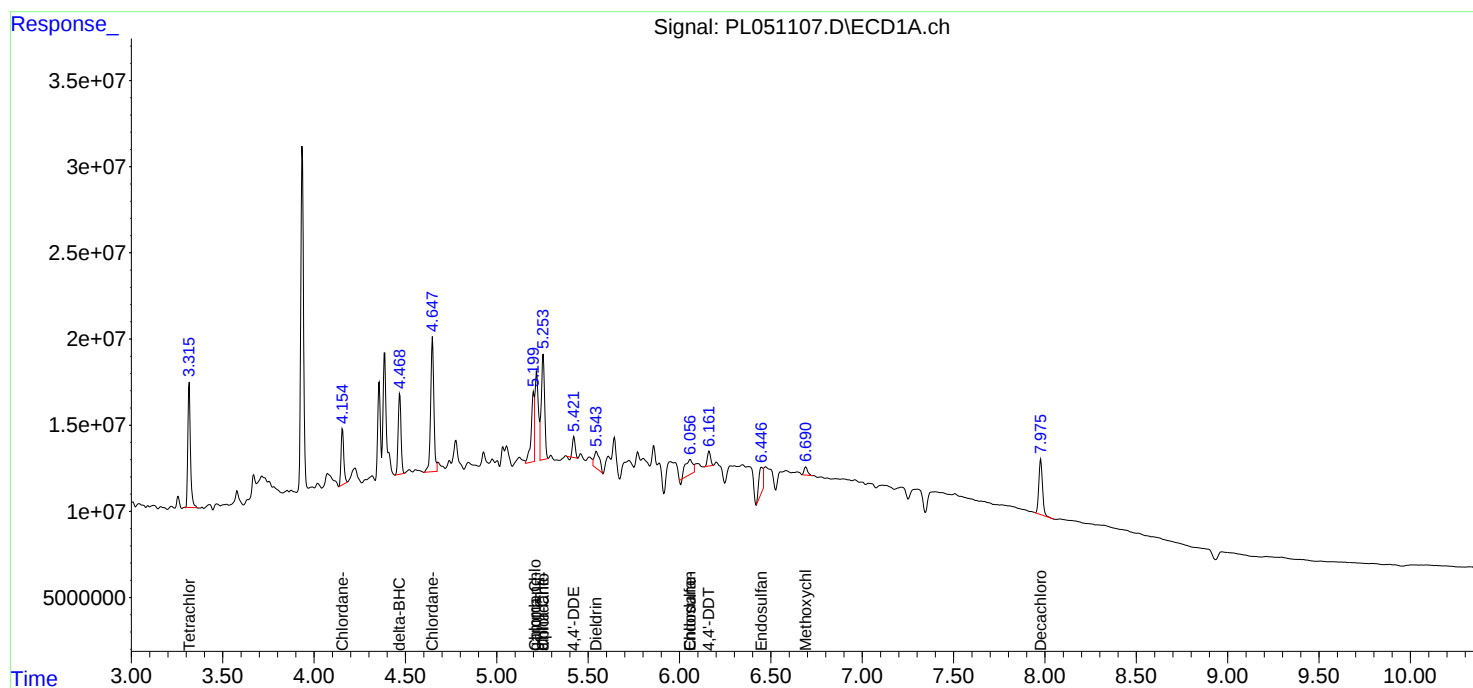
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

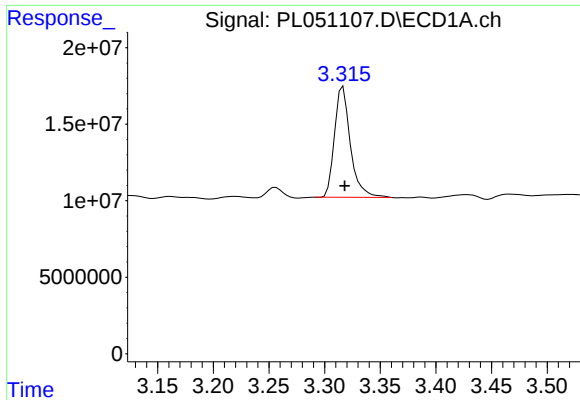
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 16:24
Operator : SM\AJ
Sample : K4154-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PS-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:41:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

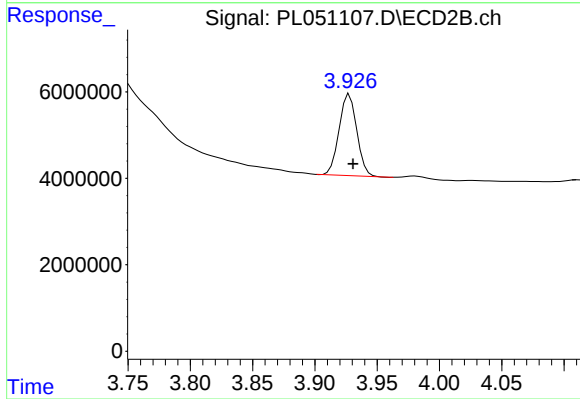




#1 Tetrachloro-m-xylene

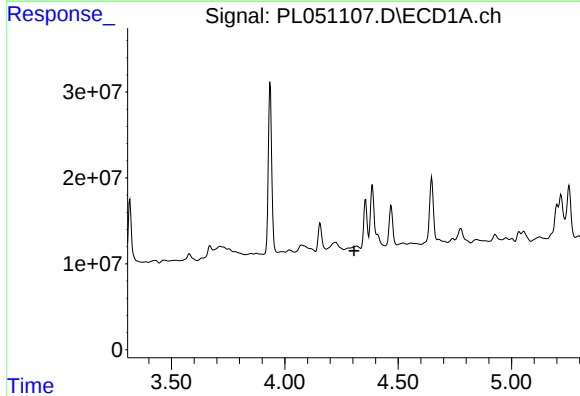
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 72104714
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-5



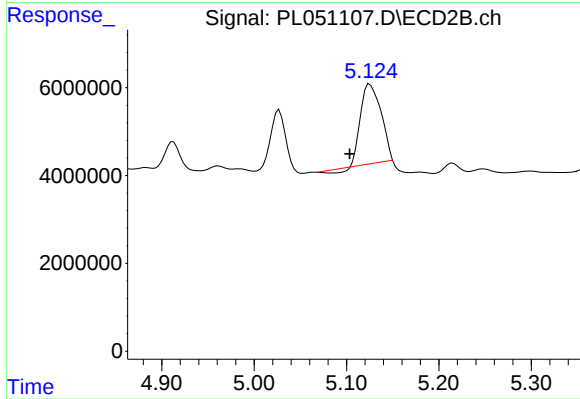
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 18699826
Conc: 6.55 ng/ml



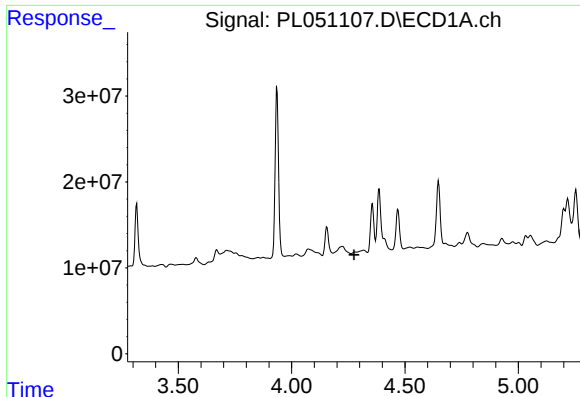
#4 Heptachlor

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



#4 Heptachlor

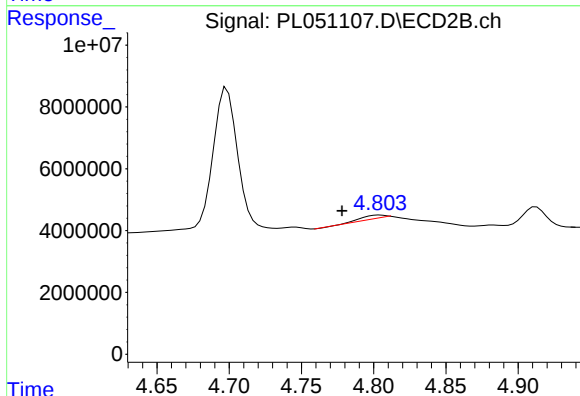
R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 27209299
Conc: 6.56 ng/ml



#6 beta-BHC

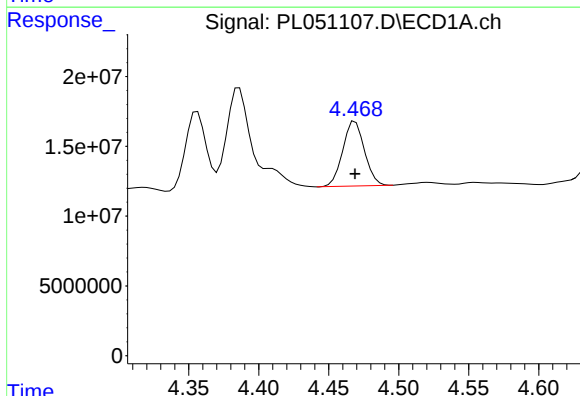
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PS-5



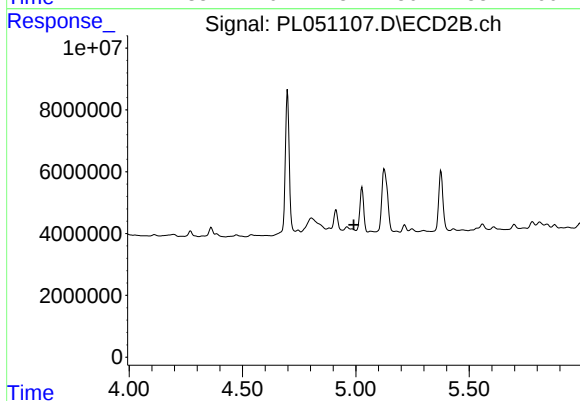
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.026 min
Response: 1434447
Conc: 0.83 ng/ml



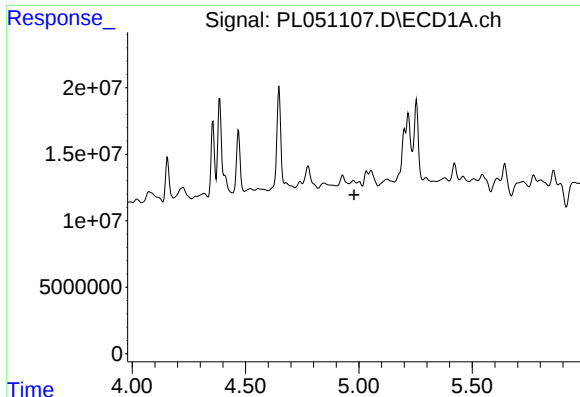
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 50069768
Conc: 3.05 ng/ml



#7 delta-BHC

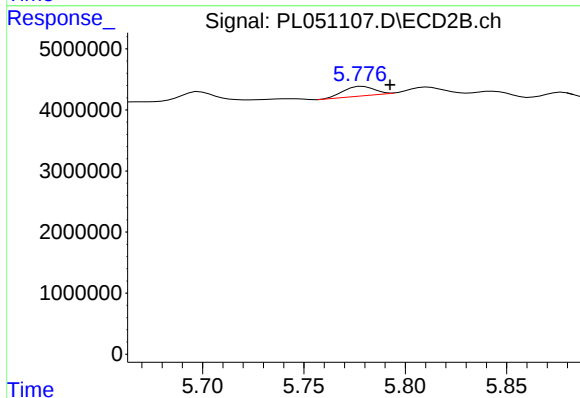
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

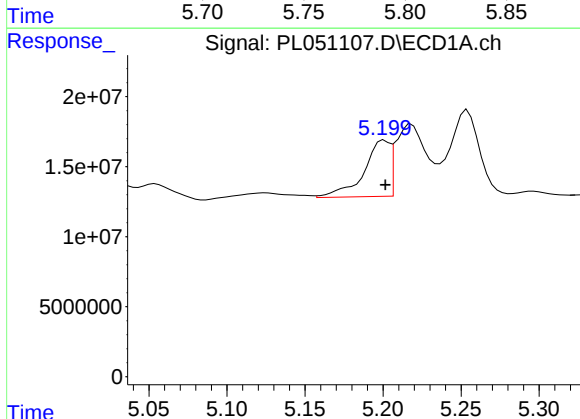
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PS-5



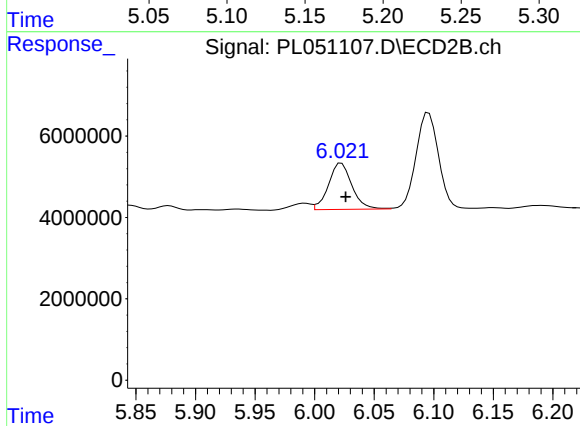
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.013 min
Response: 1624845
Conc: 0.42 ng/ml



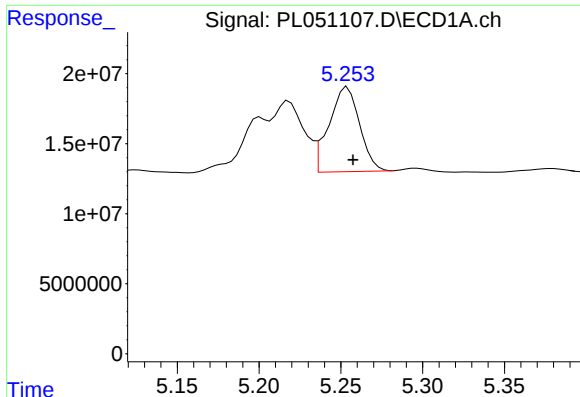
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 46170903
Conc: 2.93 ng/ml



#10 gamma-Chlordane

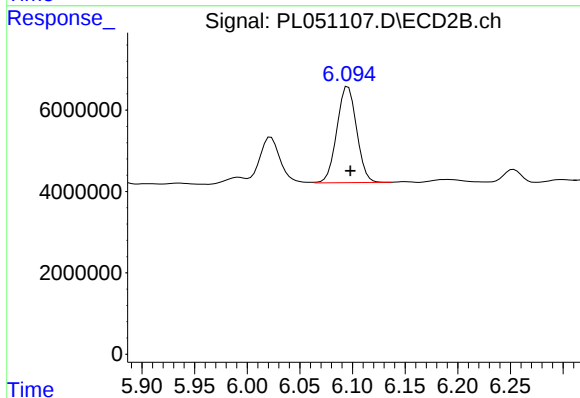
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 15552972
Conc: 4.21 ng/ml



#11 alpha-Chlordane

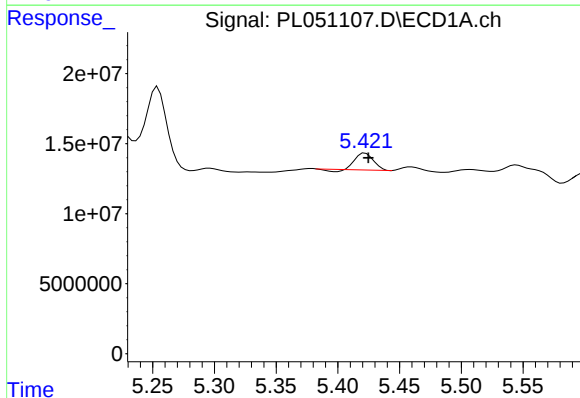
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 78658240
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-5



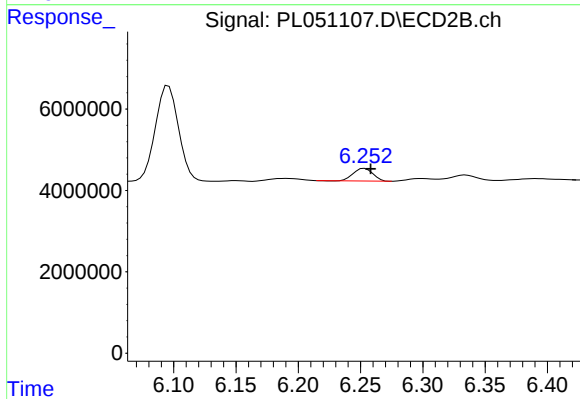
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 30866199
Conc: 8.42 ng/ml



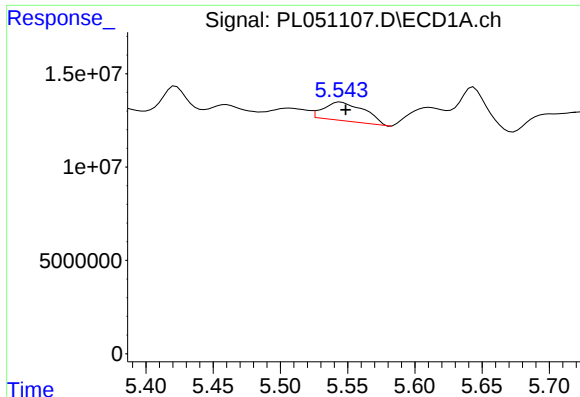
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 11496551
Conc: 0.77 ng/ml



#12 4,4'-DDE

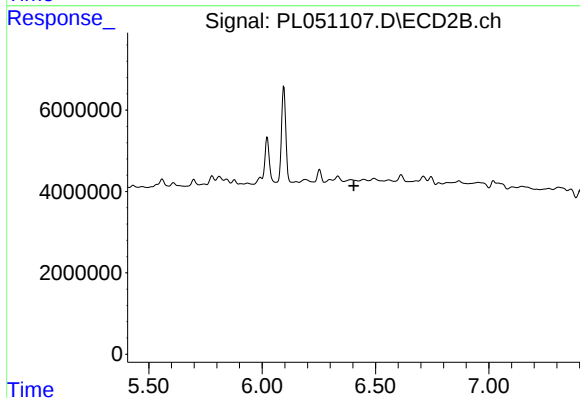
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 3427702
Conc: 0.95 ng/ml



#13 Dieldrin

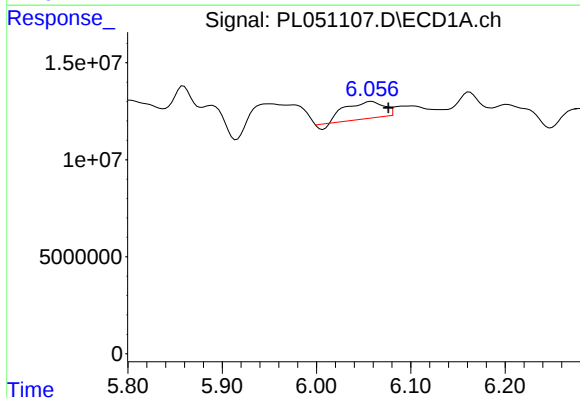
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 21170949
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-5



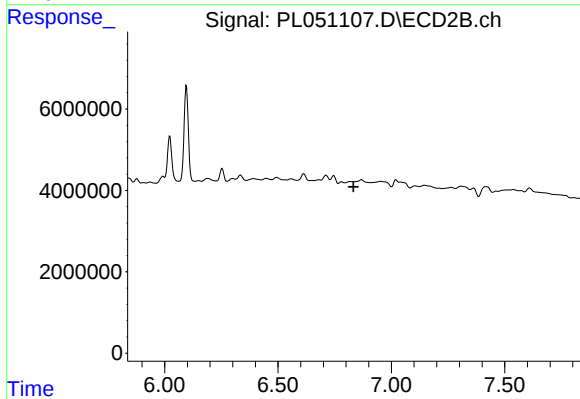
#13 Dieldrin

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



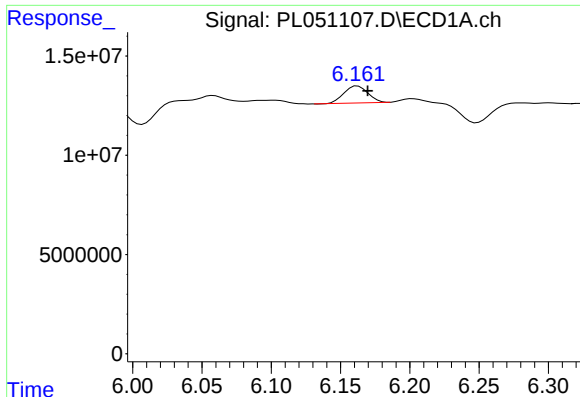
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.018 min
Response: 23800467
Conc: 1.70 ng/ml



#15 Endosulfan II

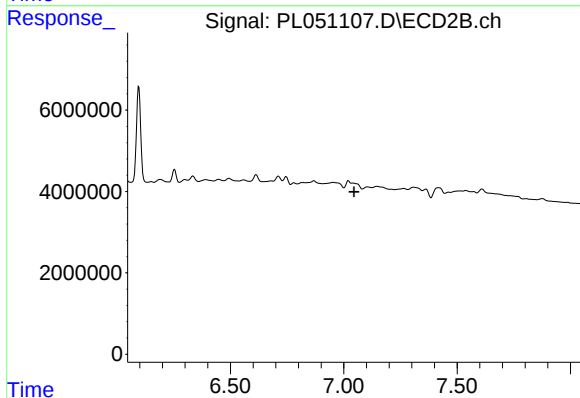
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

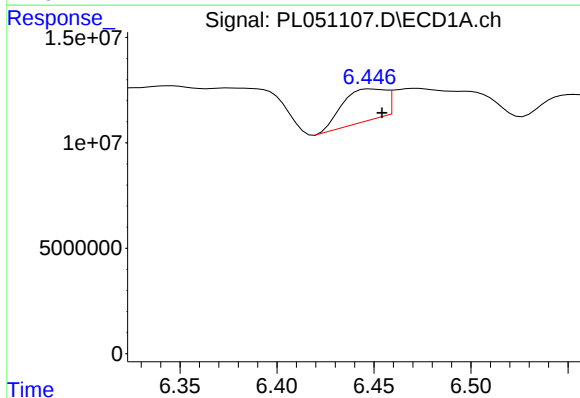
R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 10339143
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-5



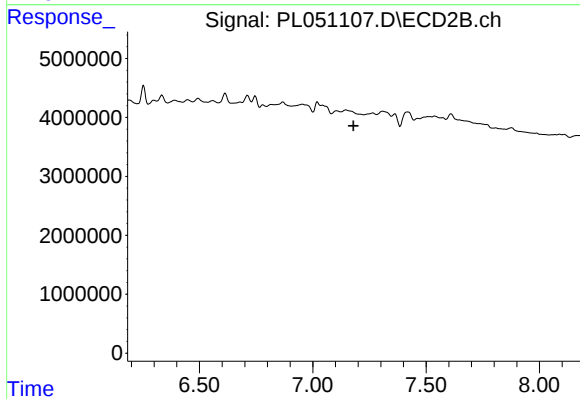
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



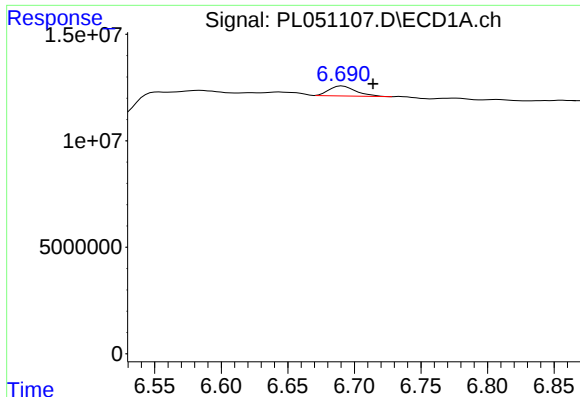
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 22996719
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

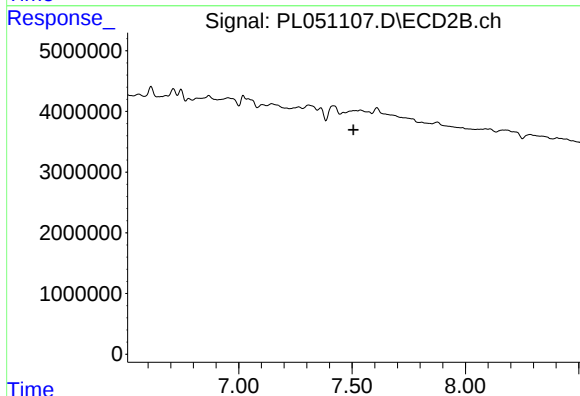
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

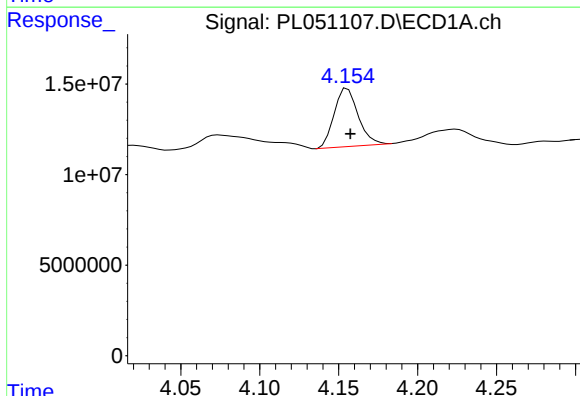
R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 6439089
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-5



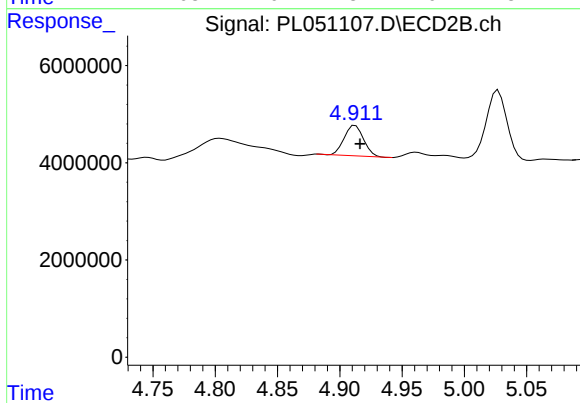
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



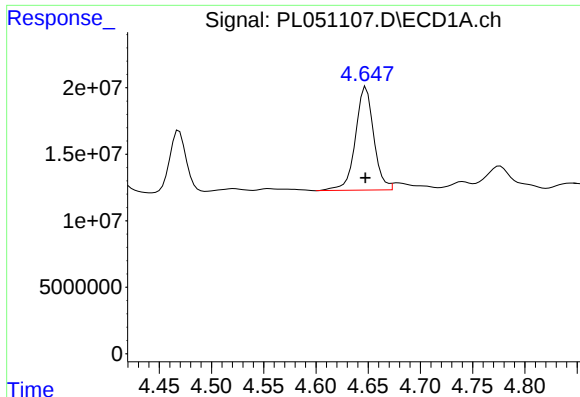
#23 Chlordane-1

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 33888185
Conc: 92.10 ng/ml



#23 Chlordane-1

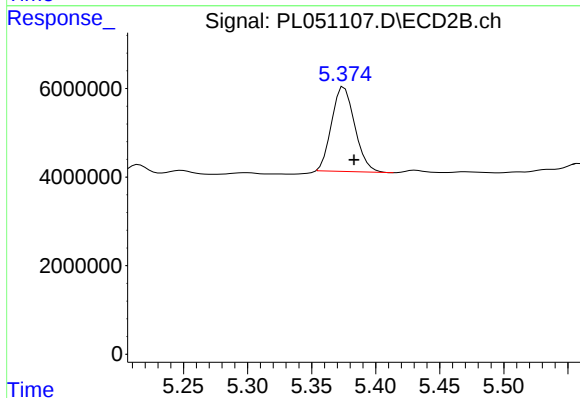
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 6860357
Conc: 63.24 ng/ml



#24 Chlordane-2

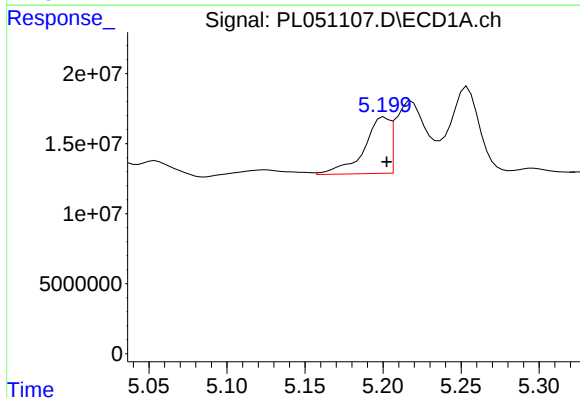
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 94982291
Conc: 212.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-5



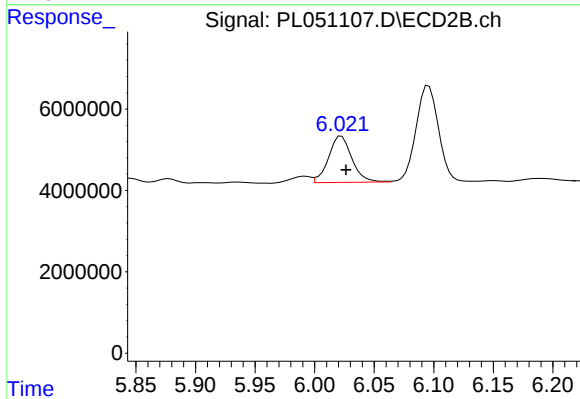
#24 Chlordane-2

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 23984943
Conc: 204.21 ng/ml



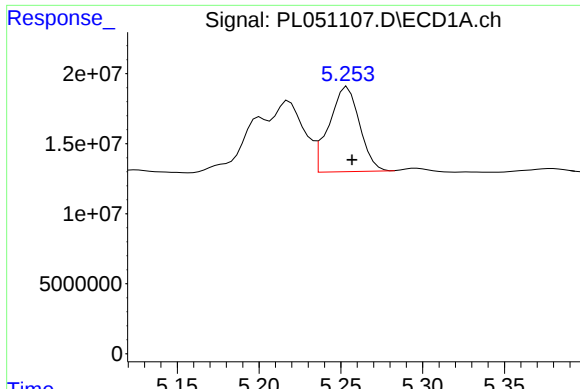
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 46170903
Conc: 32.98 ng/ml



#25 Chlordane-3

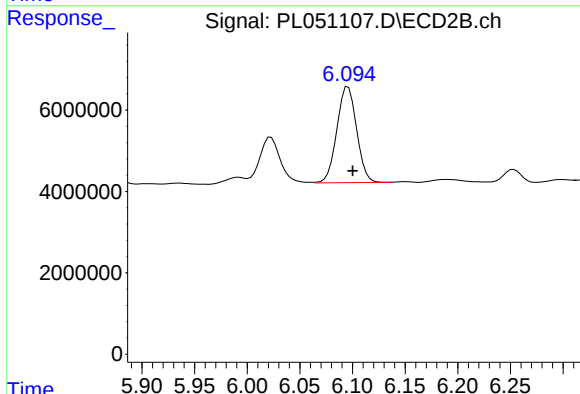
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 15552972
Conc: 32.34 ng/ml



#26 Chlordane-4

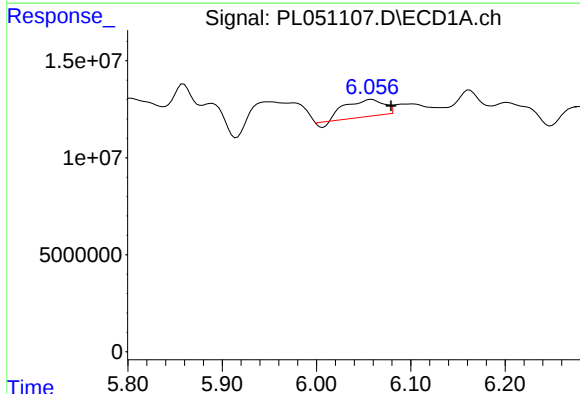
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 78658240
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-5



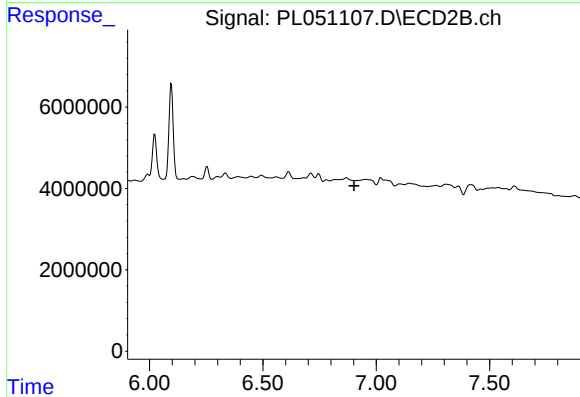
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 30866199
Conc: 53.13 ng/ml



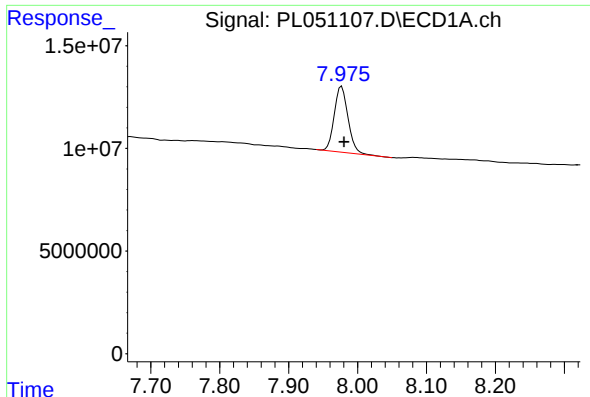
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 23800467
Conc: 46.86 ng/ml



#27 Chlordane-5

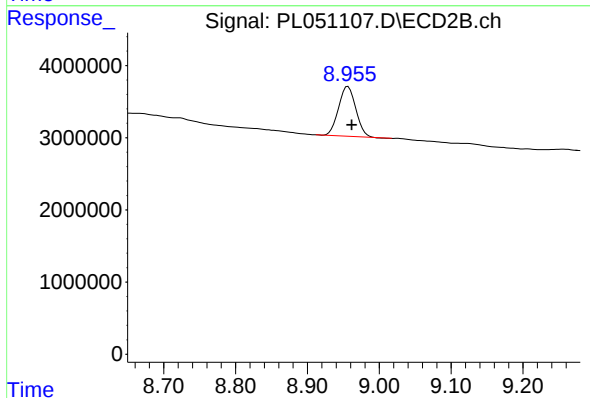
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 44061888
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PS-5



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 11528941
Conc: 4.08 ng/ml