

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 09:53
 Operator : SG\AJ
 Sample : K4356-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:45:00 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...	3.322	3.927	226.7E6	59472885	22.559	20.844
28)	SA Decachlor...	7.983	8.957	198.5E6	53067918	19.606	18.766
Target Compounds							
4)	MA Heptachlor	4.324f	0.000	29299489	0	1.786	N.D. #
5)	MB Aldrin	4.529	0.000	6988150	0	0.451	N.D. #
7)	B delta-BHC	4.480	0.000	5074406	0	0.309	N.D. #
8)	B Heptachlo...	0.000	5.783	0	2193297	N.D.	0.573 #
10)	B gamma-Chl...	5.207	0.000	21595217	0	1.368	N.D. #
11)	B alpha-Chl...	5.230f	0.000	85386994	0	5.597	N.D. #
12)	B 4,4'-DDE	5.428	6.254	6384873	1791773	0.426	0.497
13)	MA Dieldrin	5.552	0.000	13646975	0	0.881	N.D. #
15)	B Endosulfa...	6.101f	6.811f	26460508	892466	1.891	0.281 #
16)	A 4,4'-DDD	5.936	6.747	41231448	6609101	3.441	2.482 #
17)	MA 4,4'-DDT	6.158	7.034	41506131	4738102	3.351	1.755 #
18)	B Endrin al...	6.270f	0.000	6616530	0	0.574	N.D. #
20)	A Methoxychlor	6.696f	0.000	16242603	0	2.603	N.D. #
23)	Chlordane-1	4.162	0.000	3146345	0	8.551	N.D. #
25)	Chlordane-3	5.207	0.000	21595217	0	15.427	N.D. #
26)	Chlordane-4	5.230f	0.000	85386994	0	64.737	N.D. #
27)	Chlordane-5	6.101f	0.000	26460508	0	52.094	N.D. #

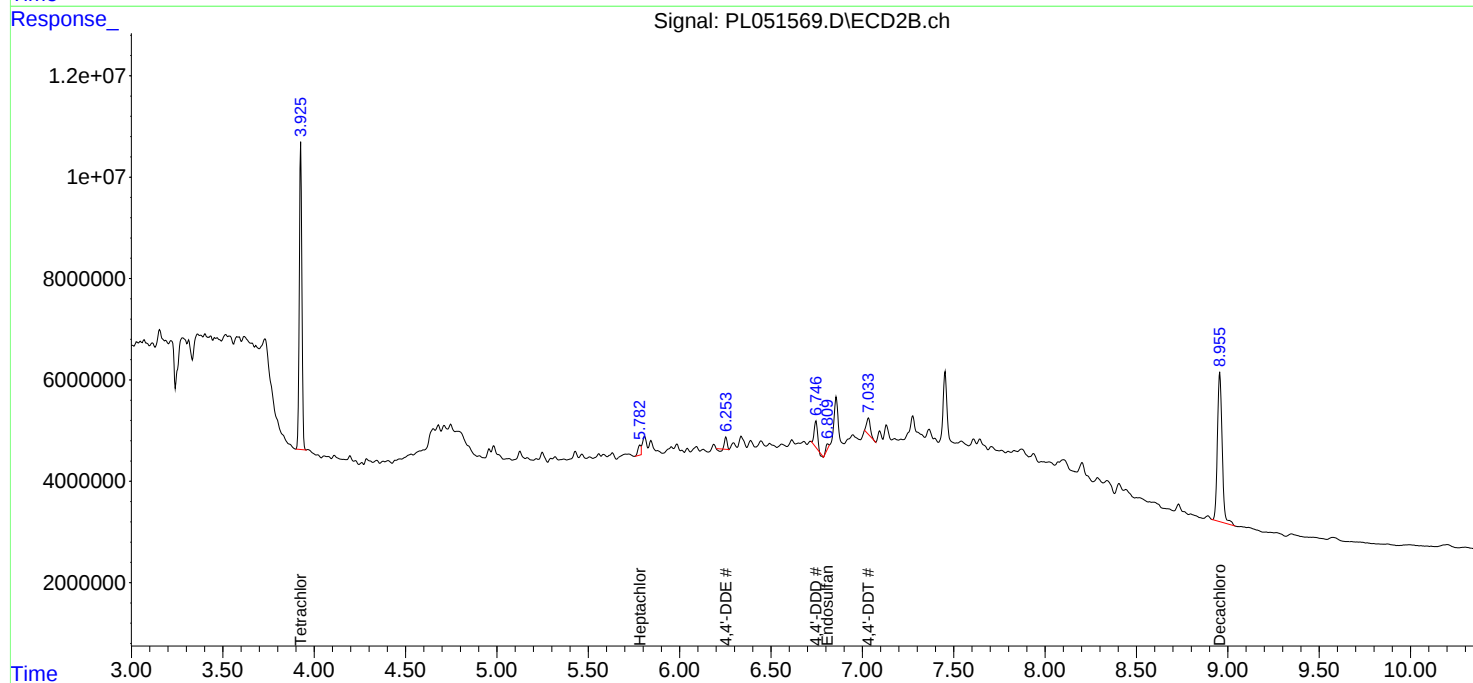
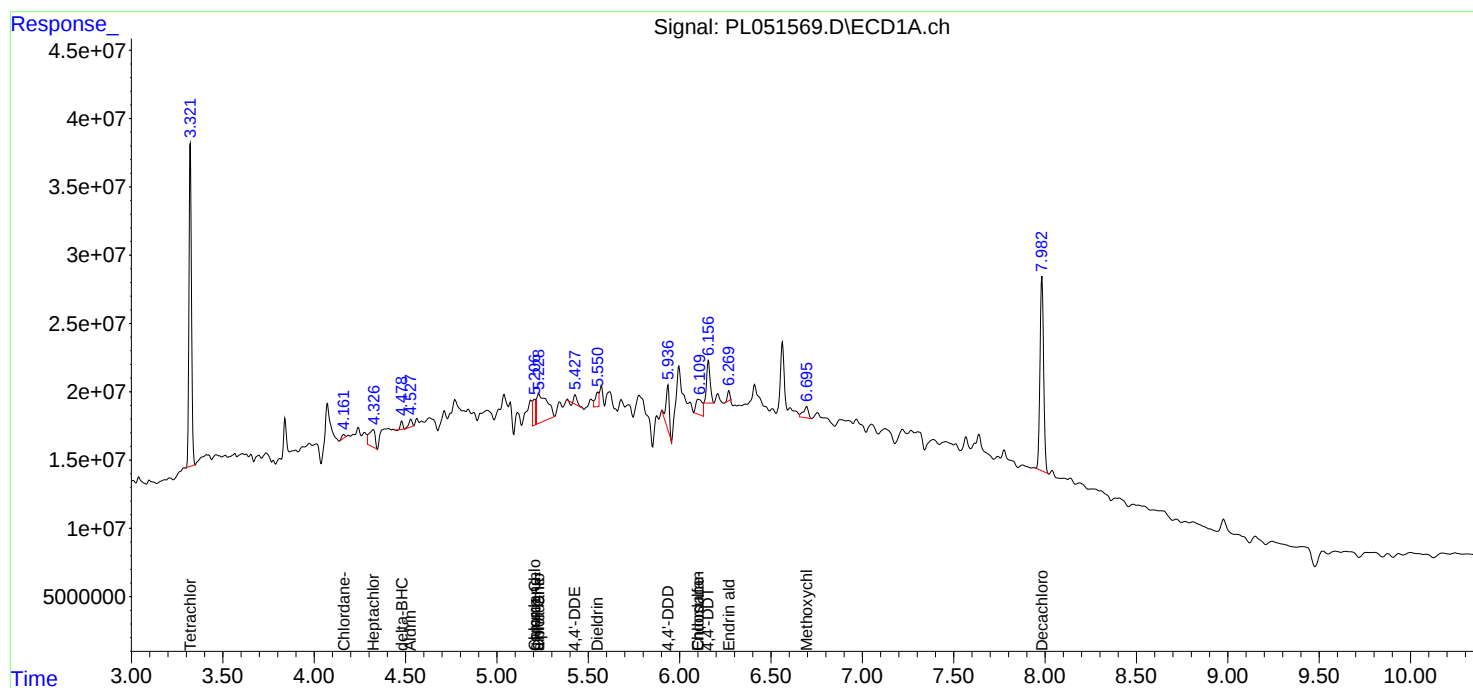
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

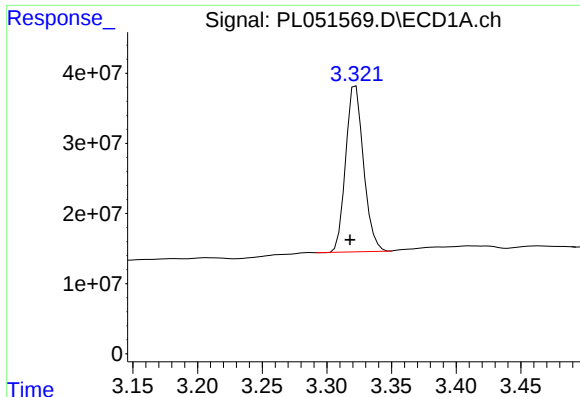
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 09:53
Operator : SG\AJ
Sample : K4356-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:45:00 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

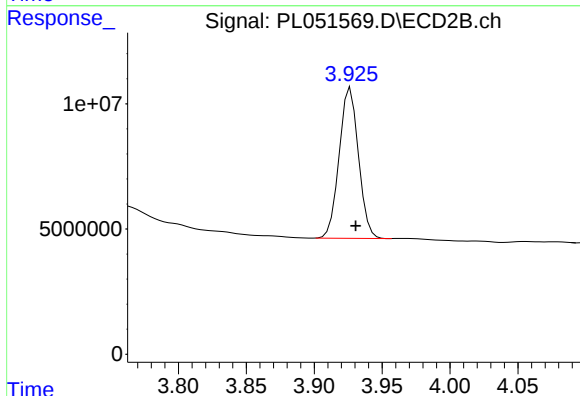




#1 Tetrachloro-m-xylene

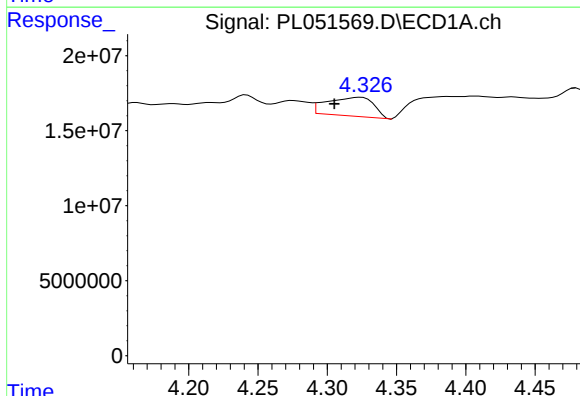
R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 226673649
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



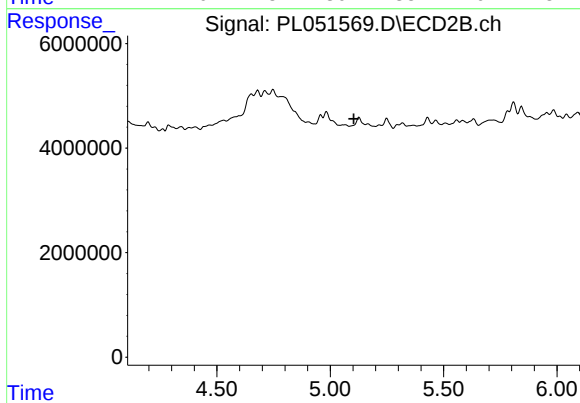
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 59472885
Conc: 20.84 ng/ml



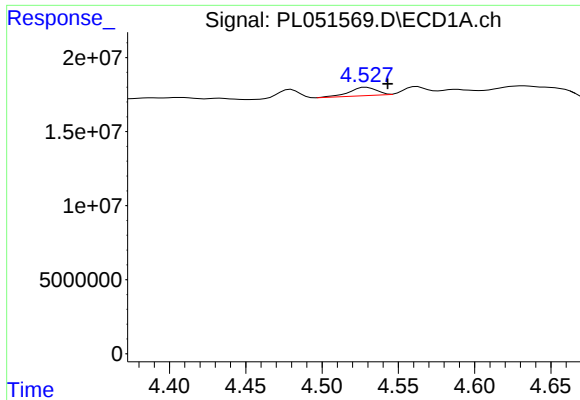
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: 0.019 min
Response: 29299489
Conc: 1.79 ng/ml



#4 Heptachlor

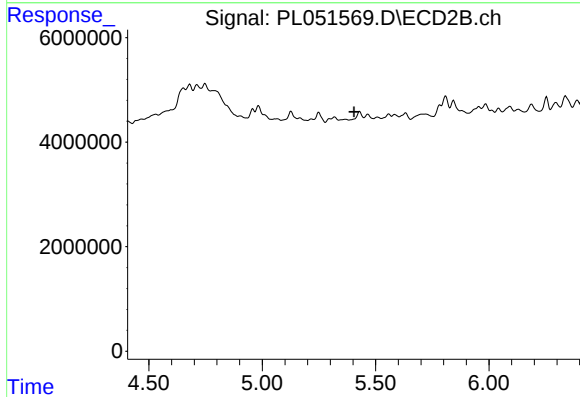
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

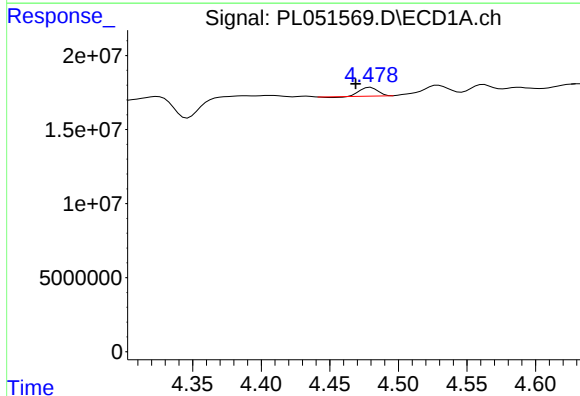
R.T.: 4.529 min
Delta R.T.: -0.014 min
Response: 6988150
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



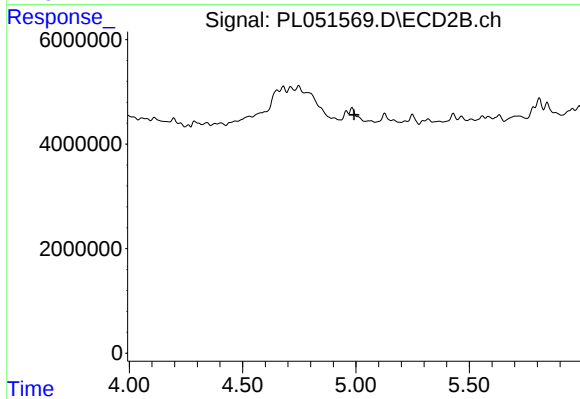
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



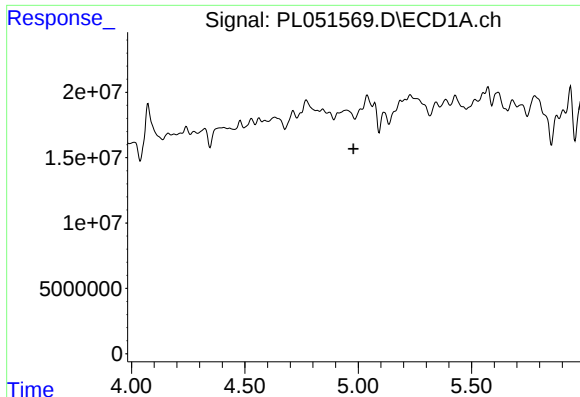
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: 0.011 min
Response: 5074406
Conc: 0.31 ng/ml



#7 delta-BHC

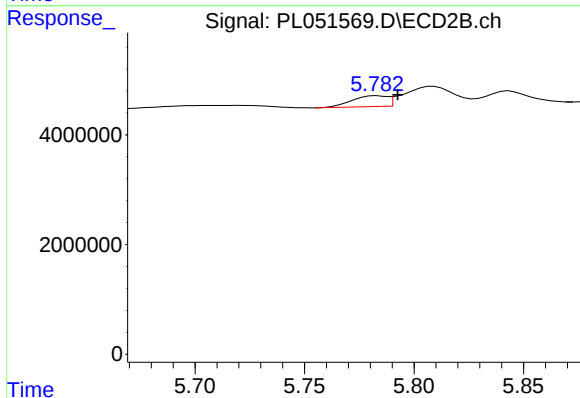
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

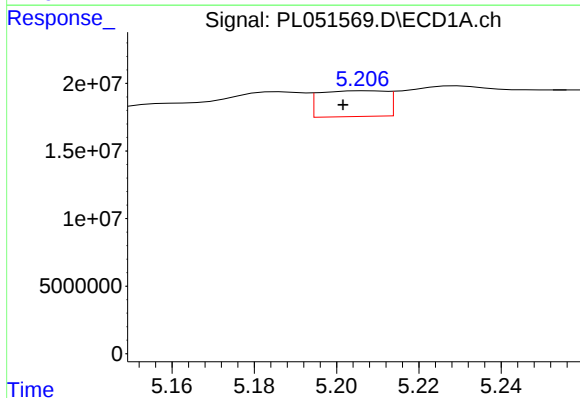
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



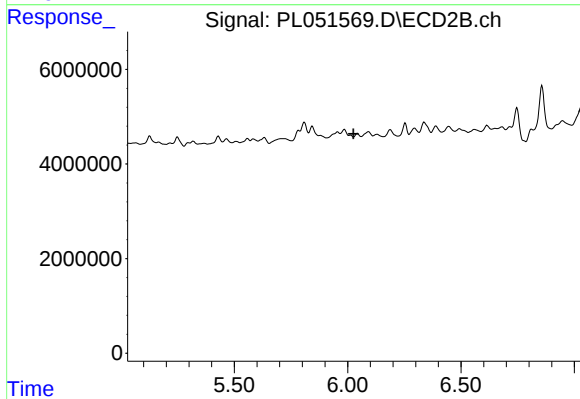
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 2193297
Conc: 0.57 ng/ml



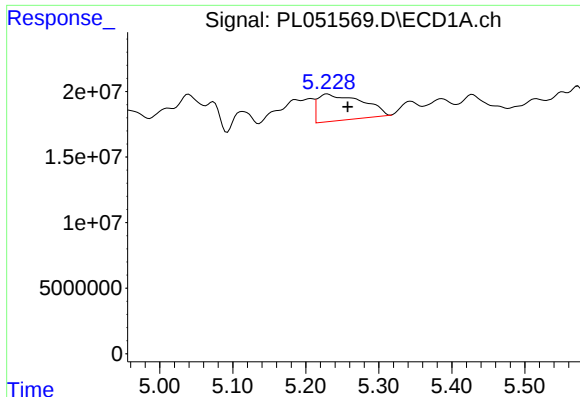
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 21595217
Conc: 1.37 ng/ml



#10 gamma-Chlordane

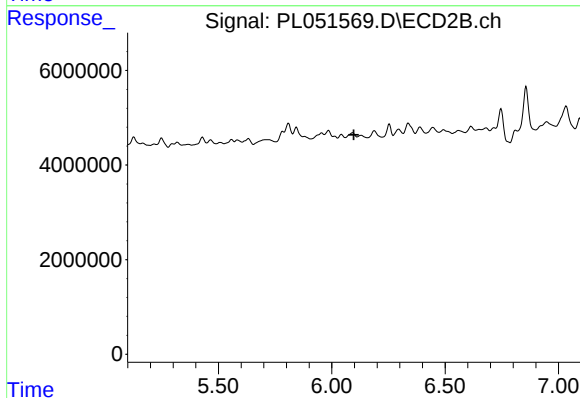
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

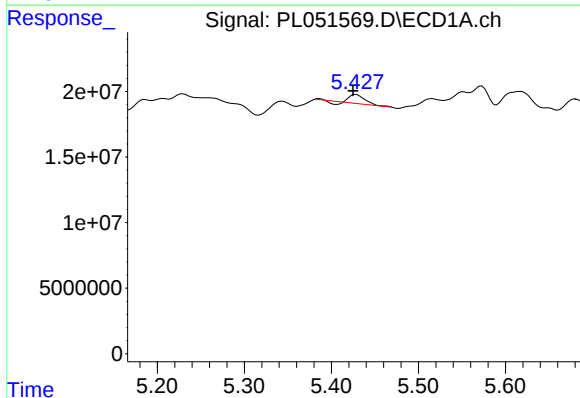
R.T.: 5.230 min
Delta R.T.: -0.028 min
Response: 85386994
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



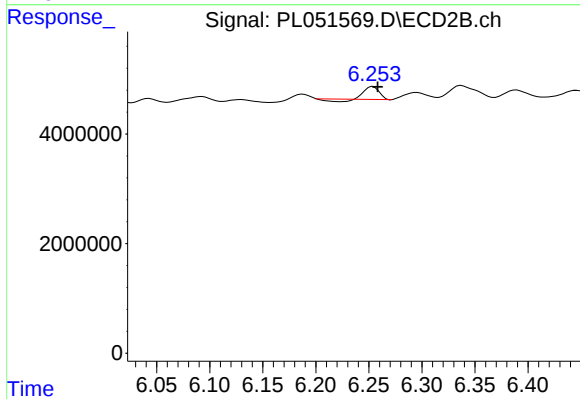
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



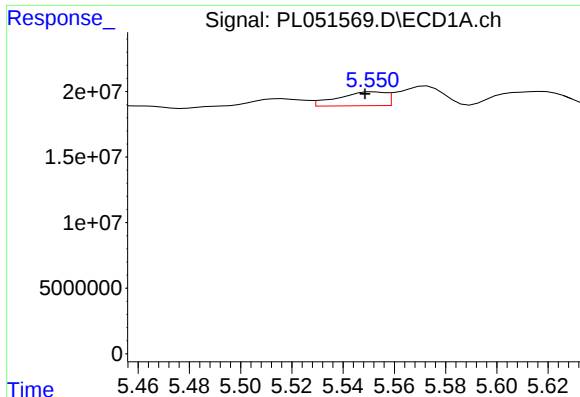
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: 6384873
Conc: 0.43 ng/ml



#12 4,4'-DDE

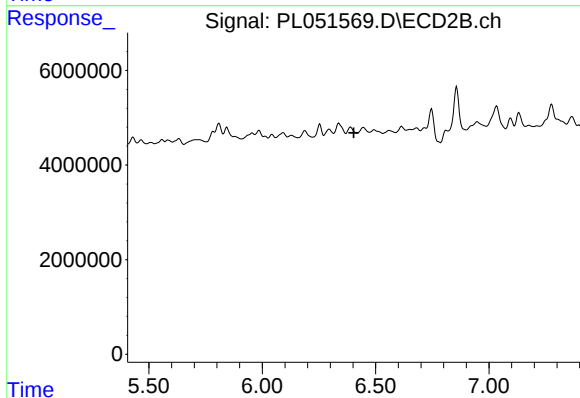
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 1791773
Conc: 0.50 ng/ml



#13 Dieldrin

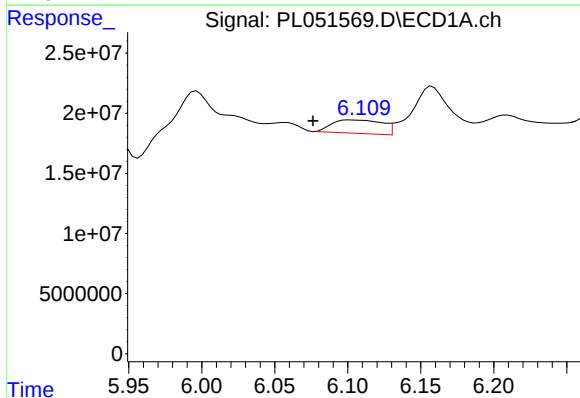
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 13646975
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



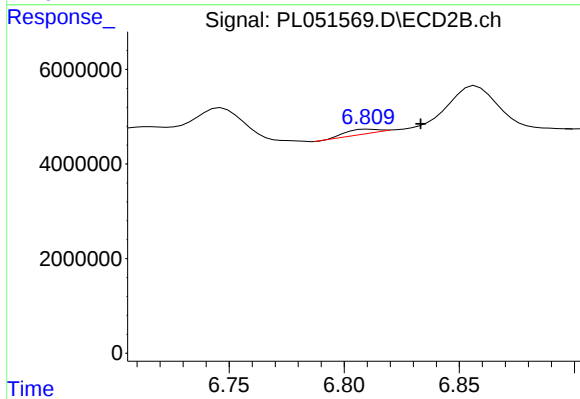
#13 Dieldrin

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



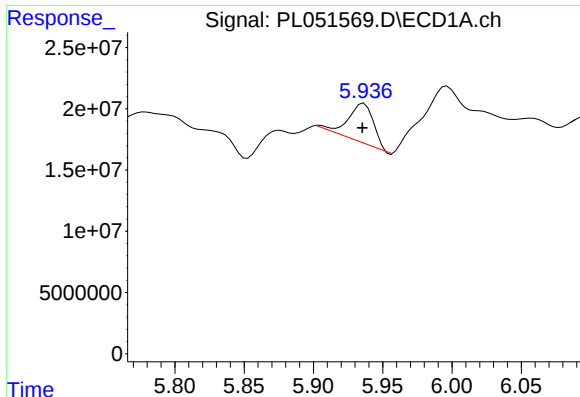
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 26460508
Conc: 1.89 ng/ml



#15 Endosulfan II

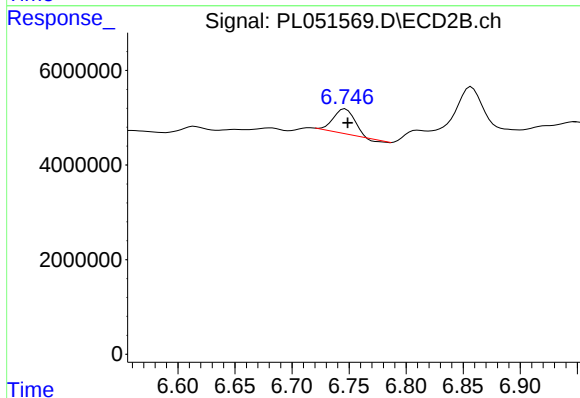
R.T.: 6.811 min
Delta R.T.: -0.023 min
Response: 892466
Conc: 0.28 ng/ml



#16 4,4'-DDD

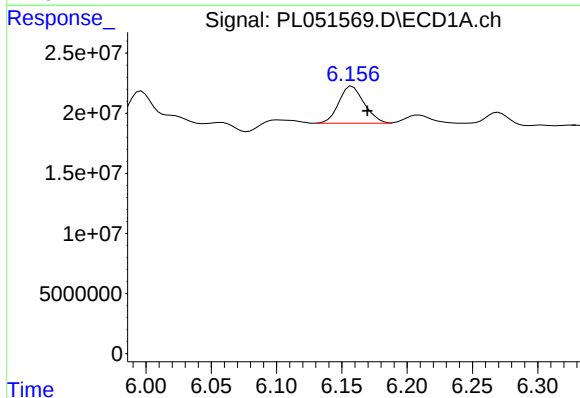
R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 41231448
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



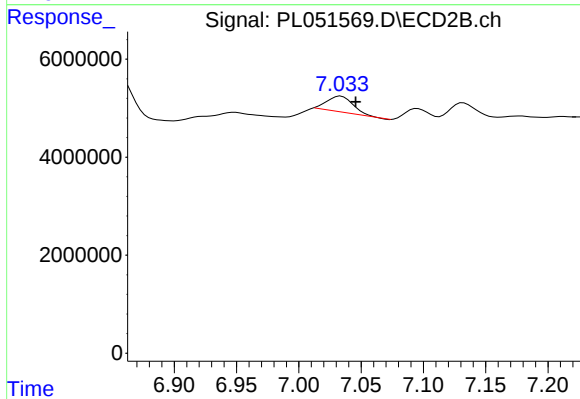
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 6609101
Conc: 2.48 ng/ml



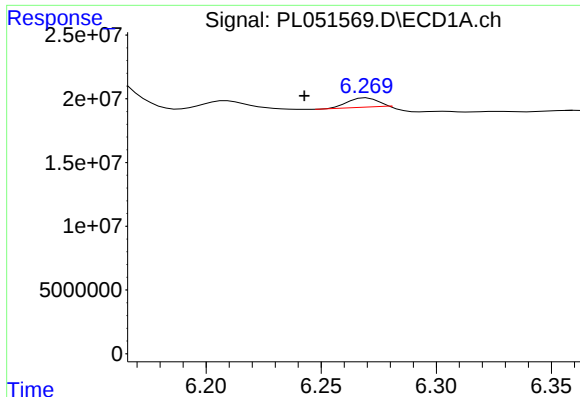
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.012 min
Response: 41506131
Conc: 3.35 ng/ml



#17 4,4'-DDT

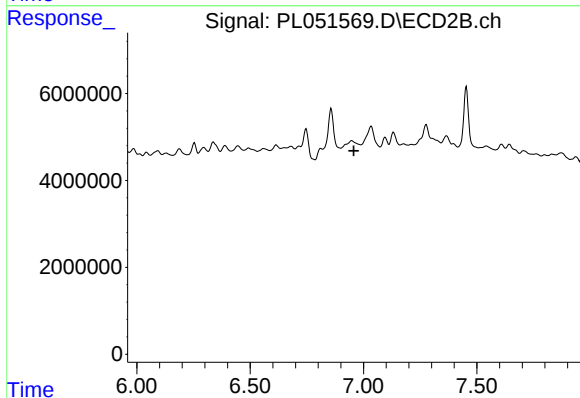
R.T.: 7.034 min
Delta R.T.: -0.012 min
Response: 4738102
Conc: 1.76 ng/ml



#18 Endrin aldehyde

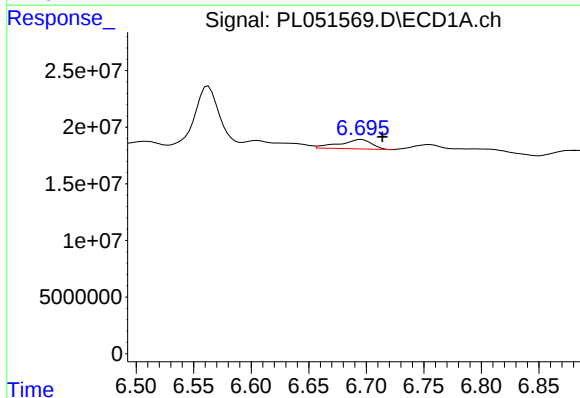
R.T.: 6.270 min
Delta R.T.: 0.027 min
Response: 6616530
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



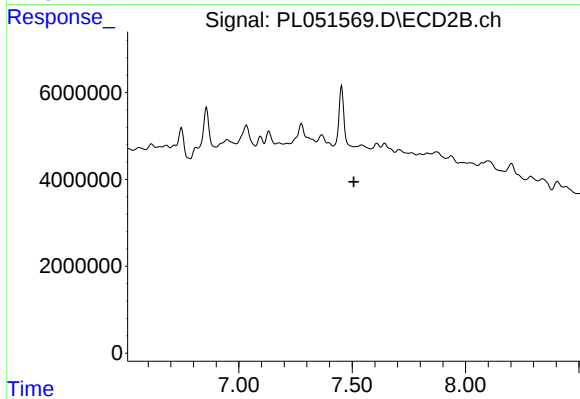
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



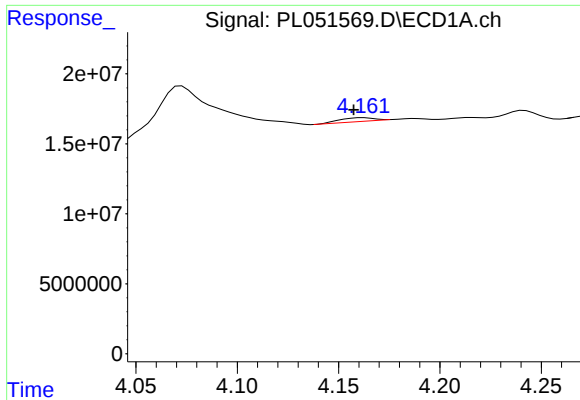
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.018 min
Response: 16242603
Conc: 2.60 ng/ml



#20 Methoxychlor

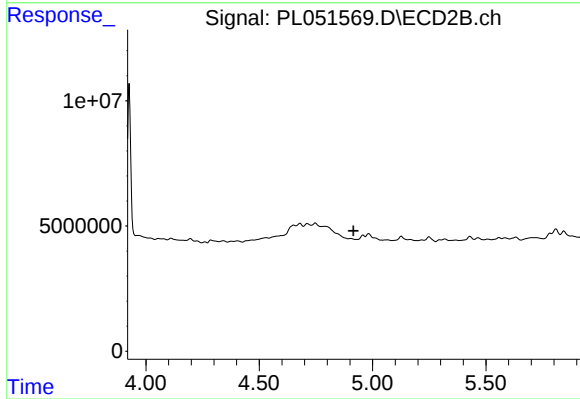
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

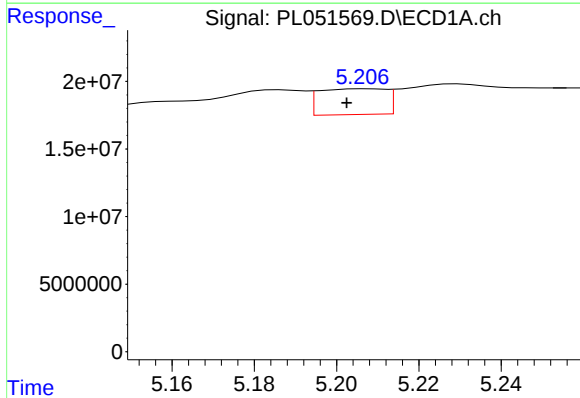
R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 3146345
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



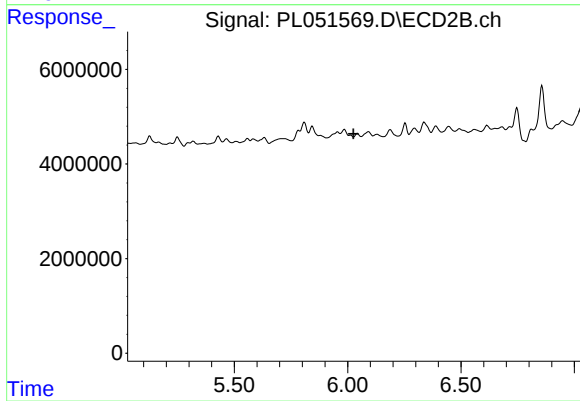
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



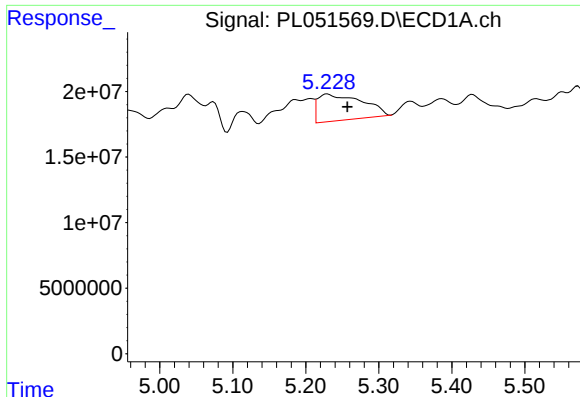
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 21595217
Conc: 15.43 ng/ml



#25 Chlordane-3

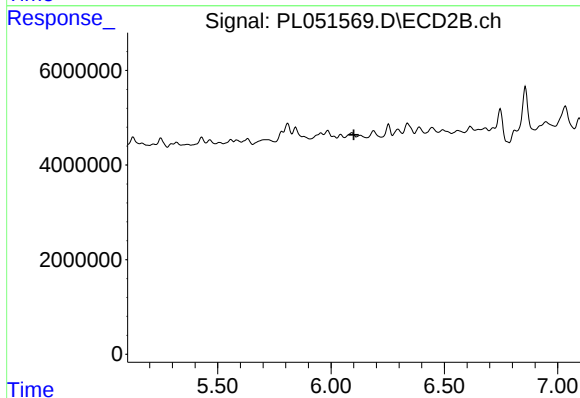
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

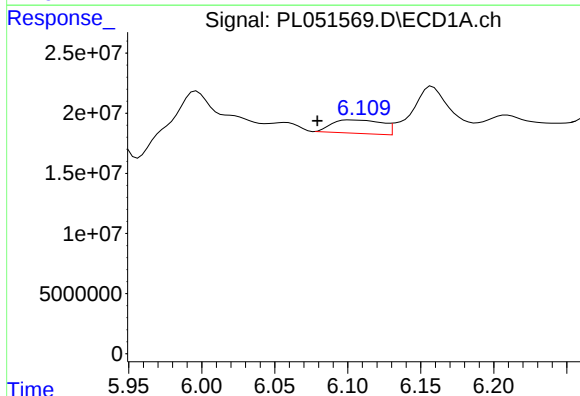
R.T.: 5.230 min
Delta R.T.: -0.027 min
Response: 85386994
Conc: 64.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



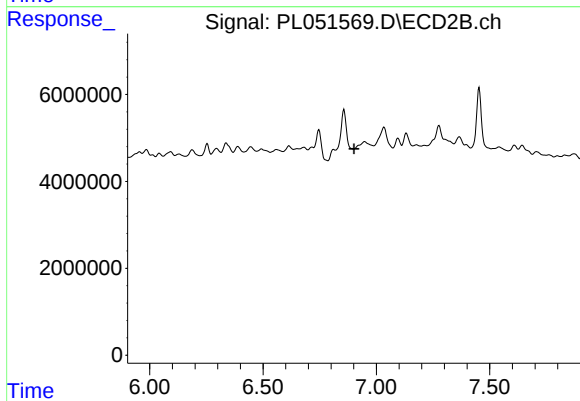
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



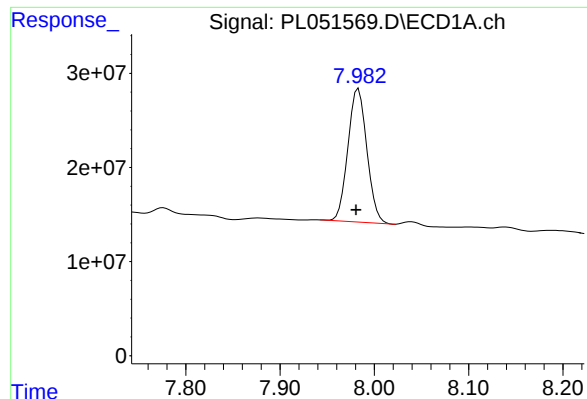
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 26460508
Conc: 52.09 ng/ml



#27 Chlordane-5

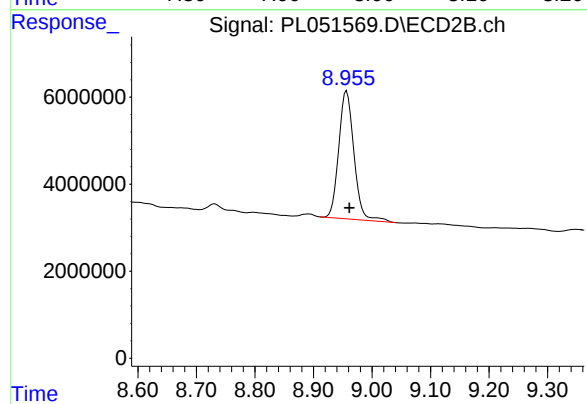
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.003 min
Response: 198521312
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 53067918
Conc: 18.77 ng/ml