

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 15:31
 Operator : SG\AJ
 Sample : K4657-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-092419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:48:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	134.9E6	33894022	17.300	15.555
28)	SA Decachlor...	8.349	9.127	137.8E6	43665469	15.764	18.235
Target Compounds							
2)	A alpha-BHC	4.001	4.464f	134.6E6	-64462	11.199	N.D. #
4)	MA Heptachlor	4.617f	5.226	23383155	573036	2.069	0.195 #
5)	MB Aldrin	4.840	0.000	15791267	0	1.462	N.D. #
6)	B beta-BHC	4.550f	0.000	19935345	0	4.074	N.D. #
7)	B delta-BHC	4.735	0.000	10857836	0	0.961	N.D. #
8)	B Heptachlo...	5.286	5.938f	19317973	7067577	1.891	2.695 #
9)	A Endosulfan I	5.652f	0.000	13101524	0	1.343	N.D. #
10)	B gamma-Chl...	5.543f	6.160	42165786	5114953	3.970	2.011 #
11)	B alpha-Chl...	5.578	6.234	30794219	4764338	2.979	1.907 #
12)	B 4,4'-DDE	5.741	6.383	29368188	9351095	3.147	3.836
13)	MA Dieldrin	5.871	0.000	18702419	0	1.804	N.D. #
14)	MA Endrin	6.135	6.781f	18982568	696699	2.296	0.360 #
15)	B Endosulfa...	6.422	0.000	5348746	0	0.551	N.D. #
16)	A 4,4'-DDD	6.260	0.000	22788181	0	2.975	N.D. #
17)	MA 4,4'-DDT	6.503	7.176	19010520	4098183	2.449	2.241
18)	B Endrin al...	0.000	7.062f	0	402998	N.D.	0.217 #
19)	B Endosulfa...	6.790	0.000	5479103	0	0.661	N.D. #
20)	A Methoxychlor	7.035f	0.000	2620915	0	0.648	N.D. #
23)	Chlordane-1	4.437	5.048	10779528	2002148	40.071	25.786 #
24)	Chlordane-2	4.919f	0.000	28046969	0	92.219	N.D. #
25)	Chlordane-3	5.543f	6.160	42165786	5114953	43.584	16.717 #
26)	Chlordane-4	5.578	6.234	30794219	4764338	39.131	12.387 #
27)	Chlordane-5	6.422	7.062f	5348746	402998	17.369	6.293 #

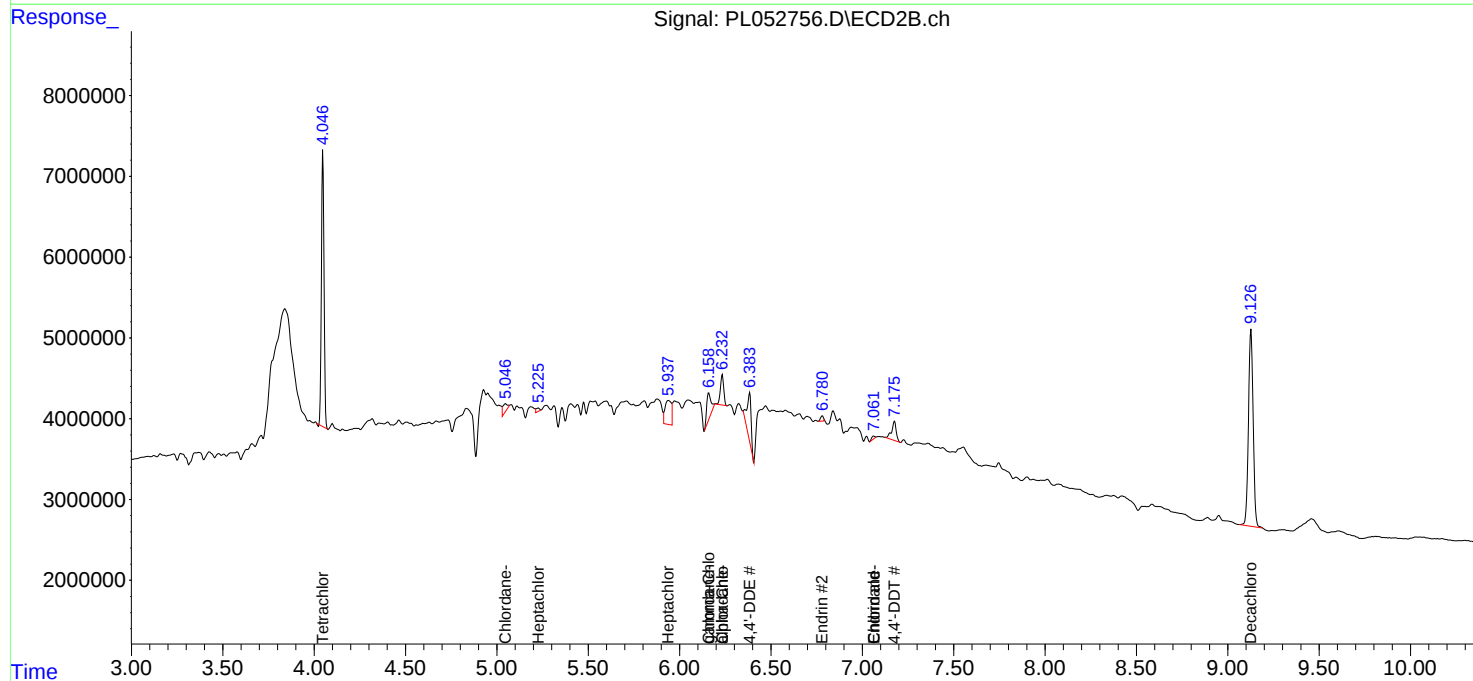
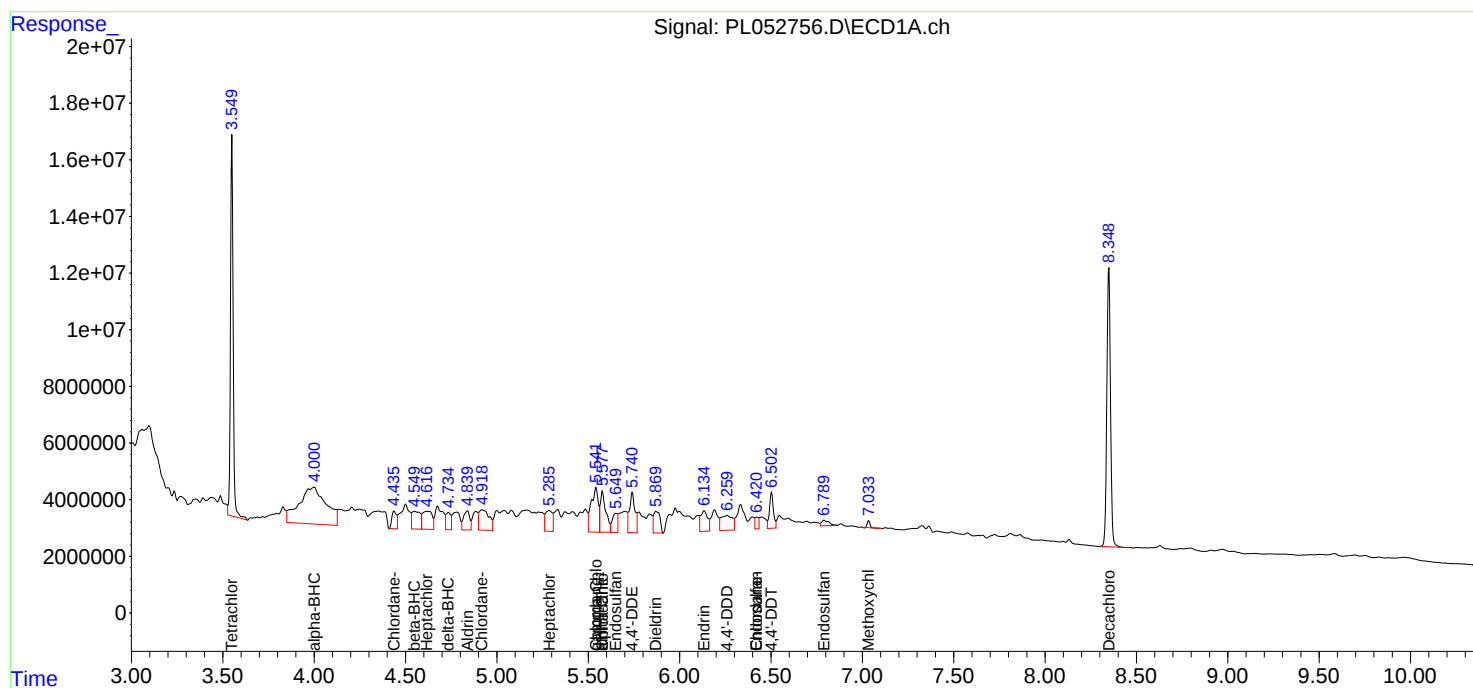
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

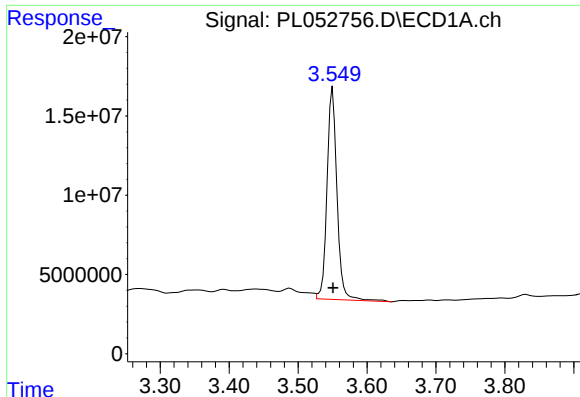
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 15:31
Operator : SG\AJ
Sample : K4657-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BU-03-092419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:48:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

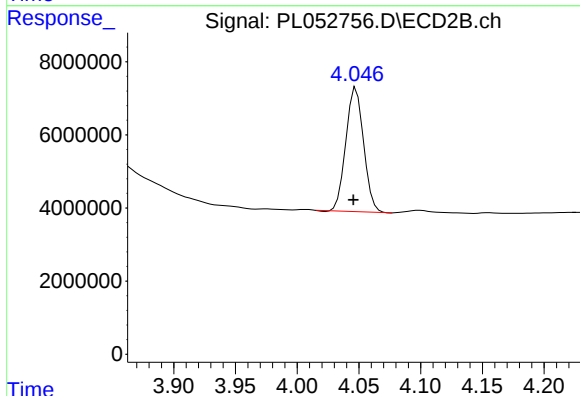




#1 Tetrachloro-m-xylene

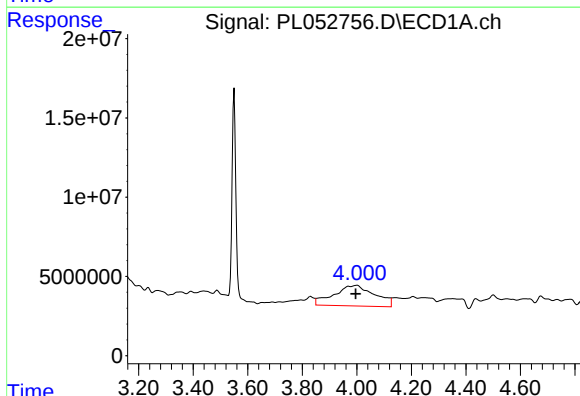
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 134902954
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



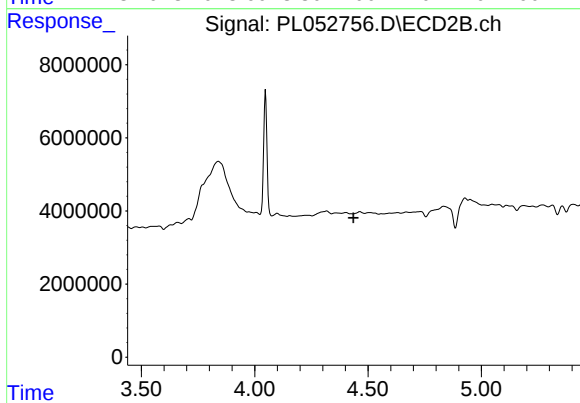
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 33894022
Conc: 15.56 ng/ml



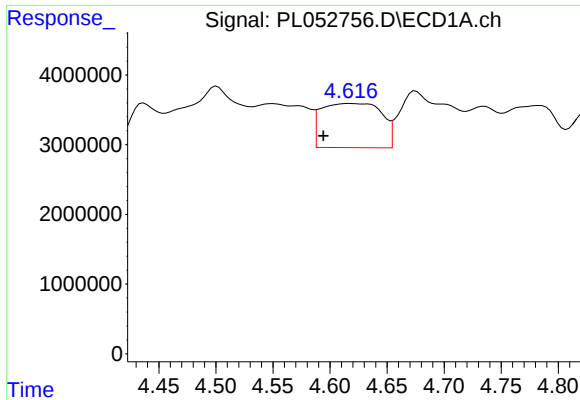
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 134639817
Conc: 11.20 ng/ml



#2 alpha-BHC

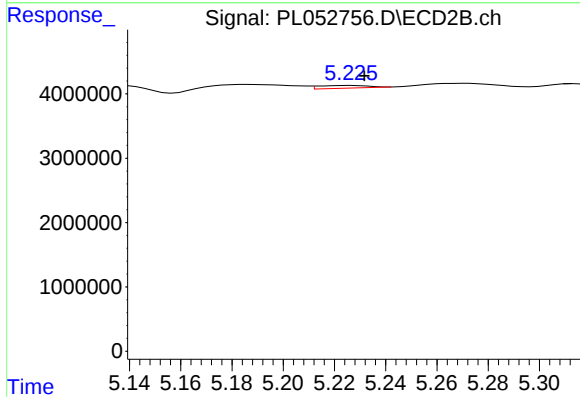
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: -64462
Conc: N.D.



#4 Heptachlor

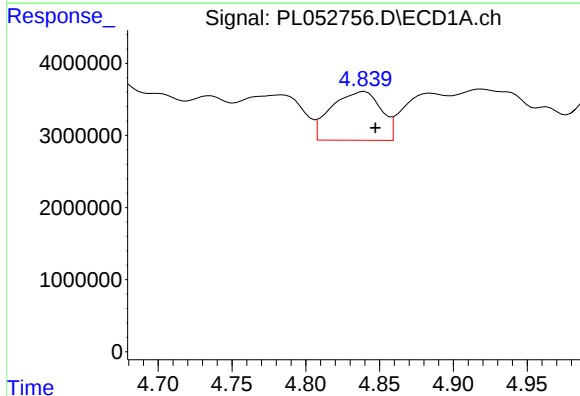
R.T.: 4.617 min
Delta R.T.: 0.023 min
Response: 23383155
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



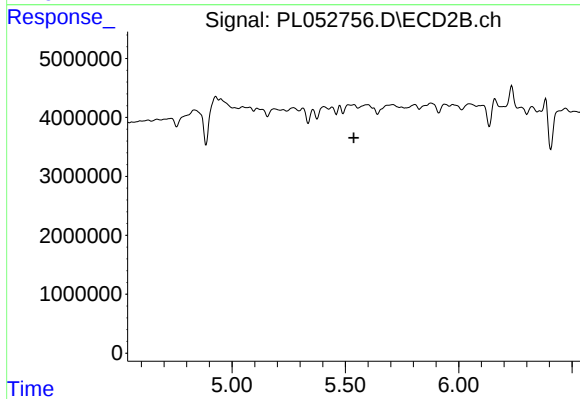
#4 Heptachlor

R.T.: 5.226 min
Delta R.T.: -0.005 min
Response: 573036
Conc: 0.20 ng/ml



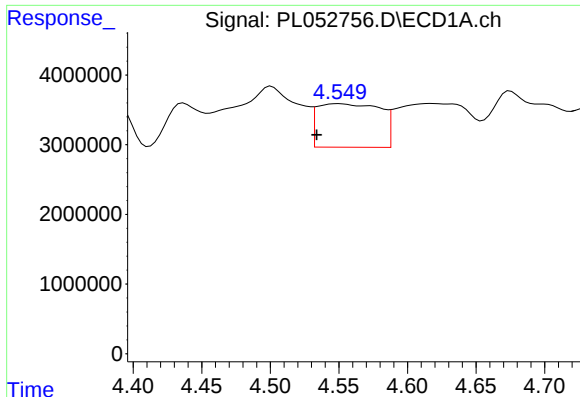
#5 Aldrin

R.T.: 4.840 min
Delta R.T.: -0.008 min
Response: 15791267
Conc: 1.46 ng/ml



#5 Aldrin

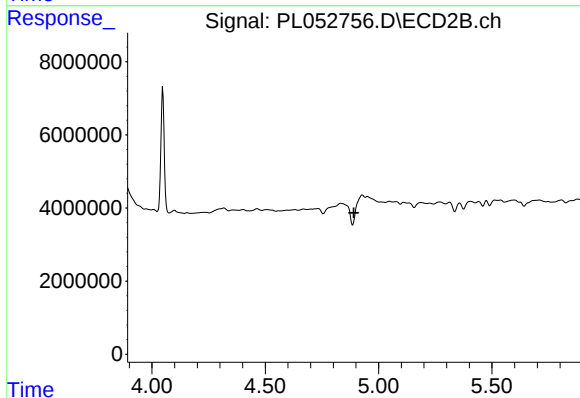
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

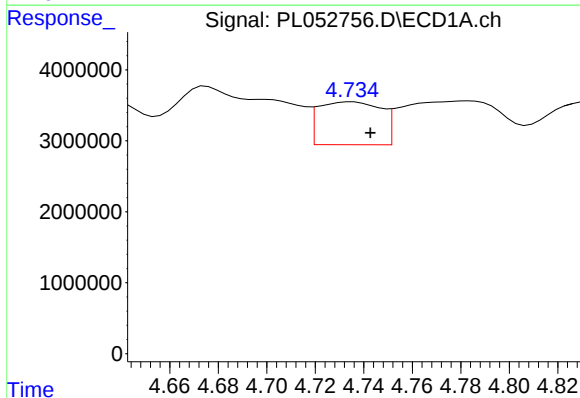
R.T.: 4.550 min
Delta R.T.: 0.016 min
Response: 19935345
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



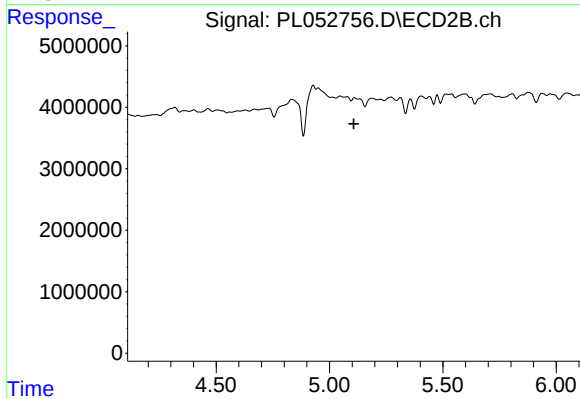
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



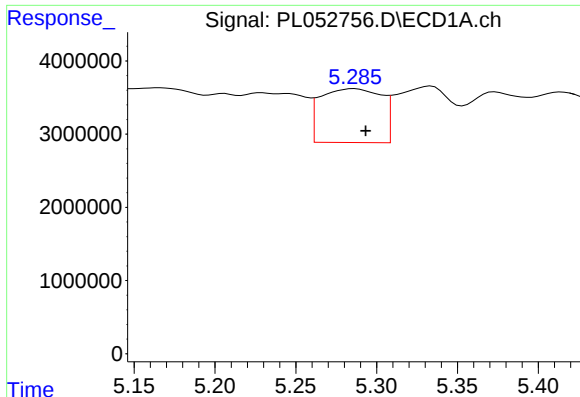
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 10857836
Conc: 0.96 ng/ml



#7 delta-BHC

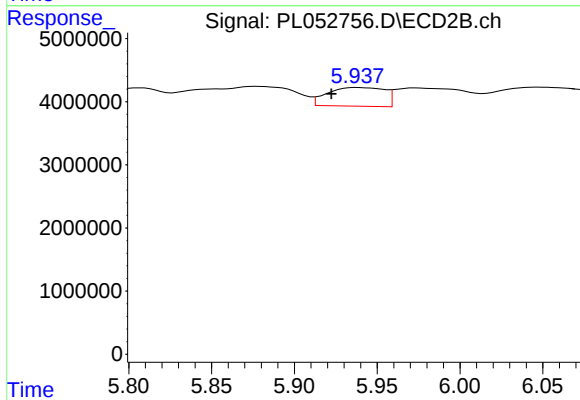
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

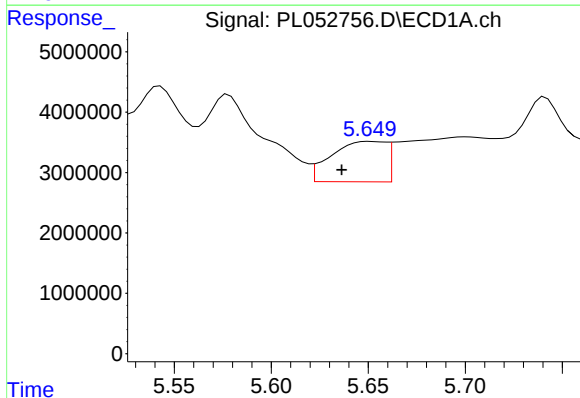
R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 19317973
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



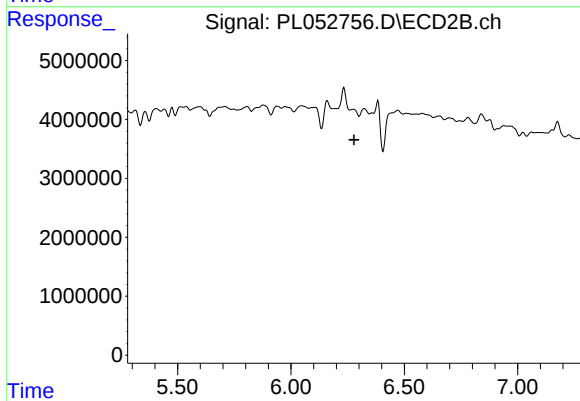
#8 Heptachlor epoxide

R.T.: 5.938 min
Delta R.T.: 0.016 min
Response: 7067577
Conc: 2.69 ng/ml



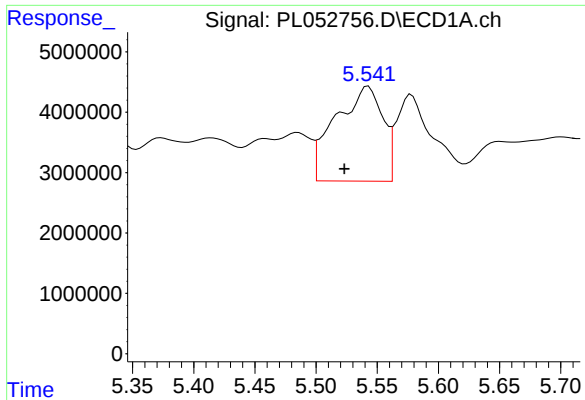
#9 Endosulfan I

R.T.: 5.652 min
Delta R.T.: 0.015 min
Response: 13101524
Conc: 1.34 ng/ml



#9 Endosulfan I

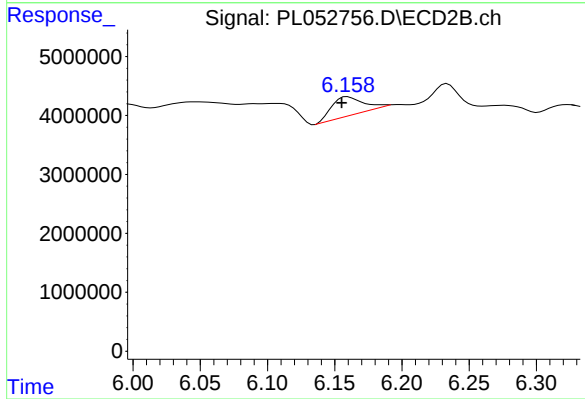
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

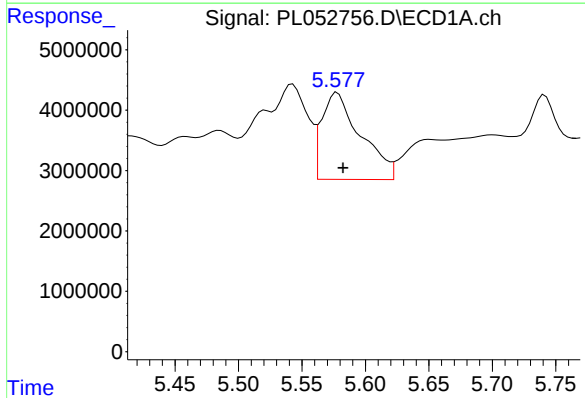
R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 42165786
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



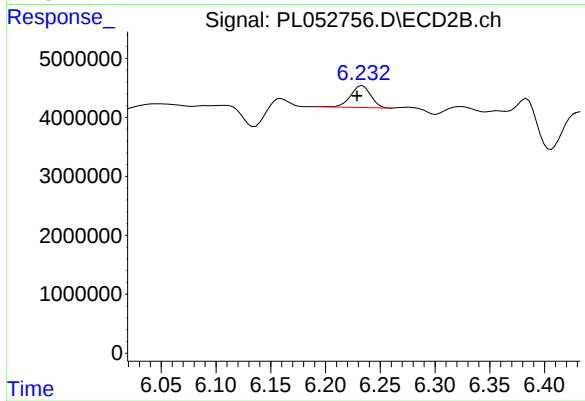
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 5114953
Conc: 2.01 ng/ml



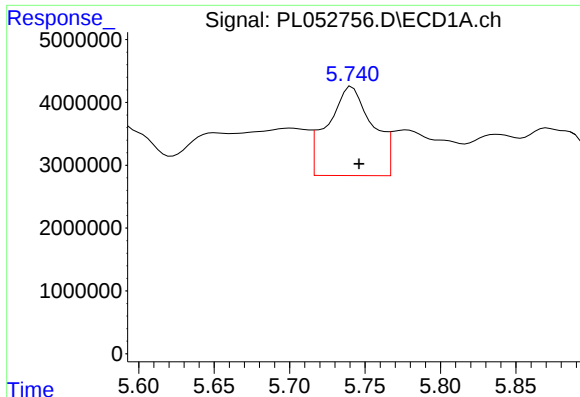
#11 alpha-Chlordane

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 30794219
Conc: 2.98 ng/ml



#11 alpha-Chlordane

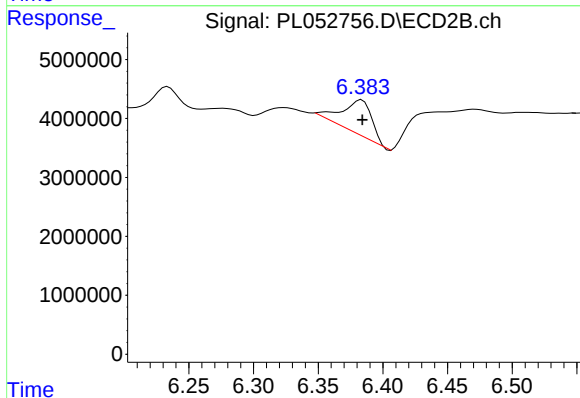
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 4764338
Conc: 1.91 ng/ml



#12 4,4'-DDE

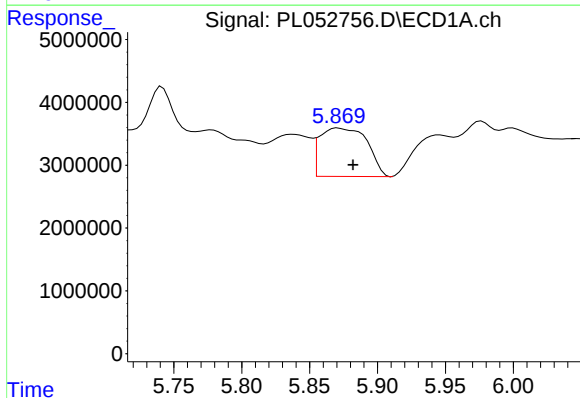
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 29368188
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



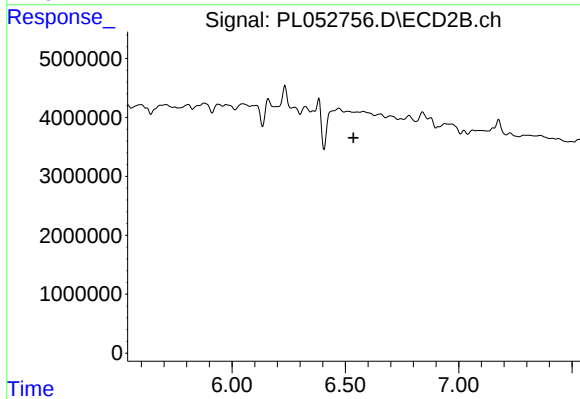
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 9351095
Conc: 3.84 ng/ml



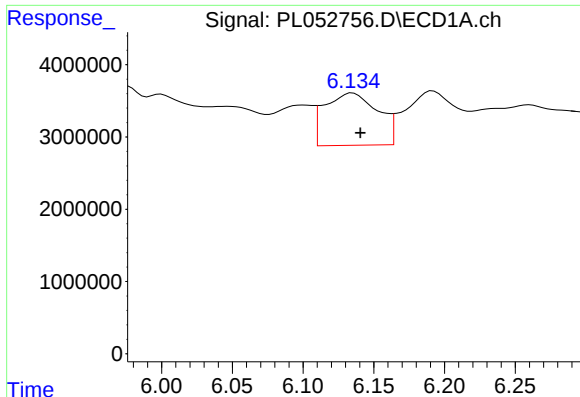
#13 Dieldrin

R.T.: 5.871 min
Delta R.T.: -0.011 min
Response: 18702419
Conc: 1.80 ng/ml



#13 Dieldrin

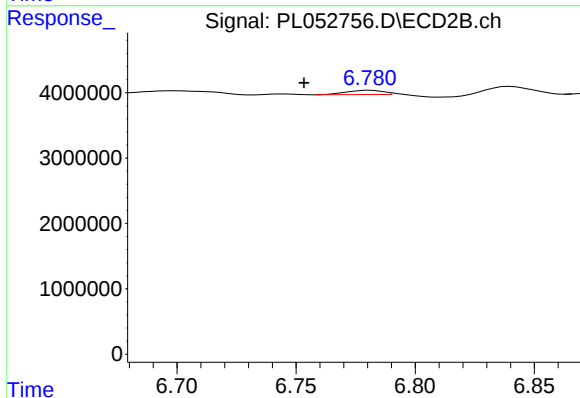
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

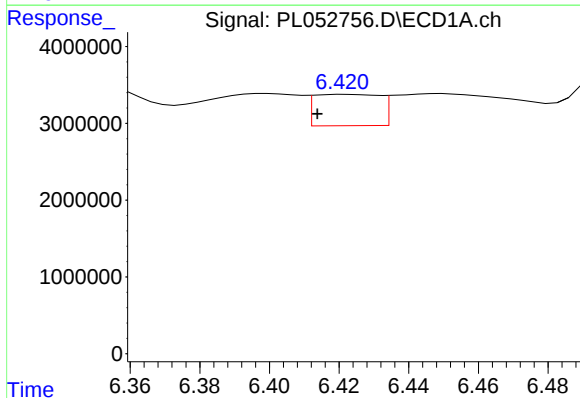
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 18982568
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



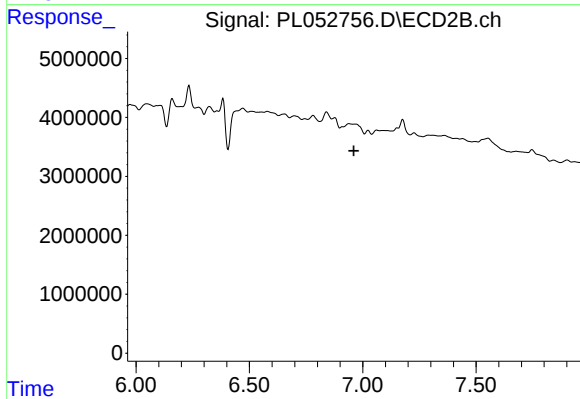
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.028 min
Response: 696699
Conc: 0.36 ng/ml



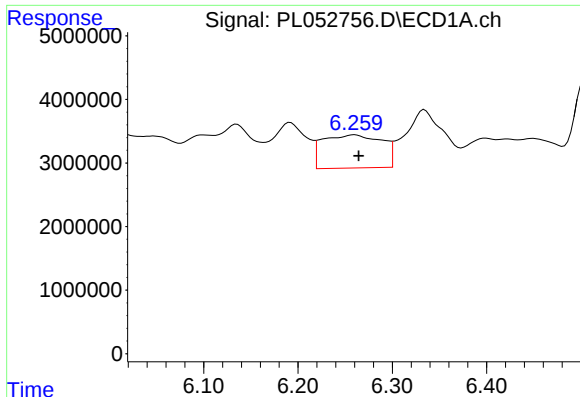
#15 Endosulfan II

R.T.: 6.422 min
Delta R.T.: 0.008 min
Response: 5348746
Conc: 0.55 ng/ml



#15 Endosulfan II

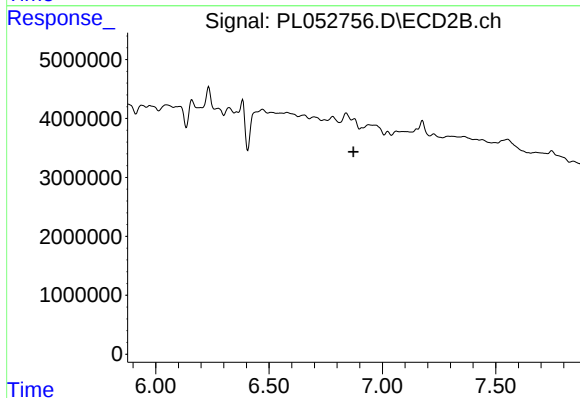
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

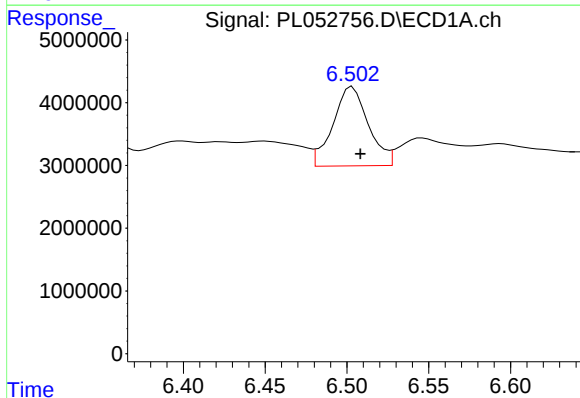
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 22788181
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



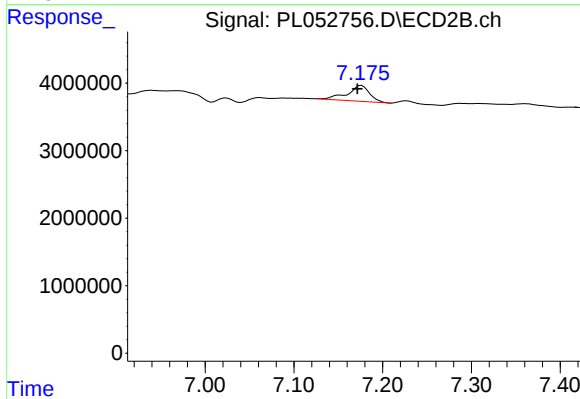
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



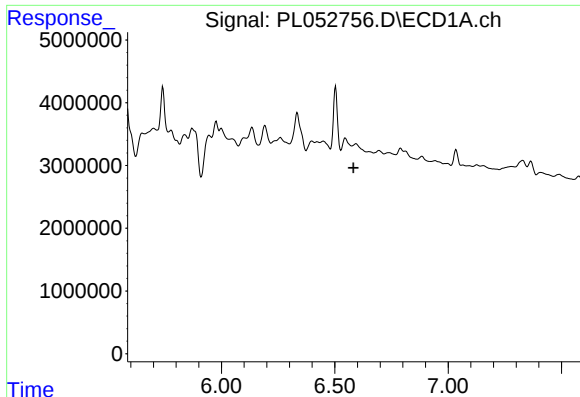
#17 4,4'-DDT

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 19010520
Conc: 2.45 ng/ml



#17 4,4'-DDT

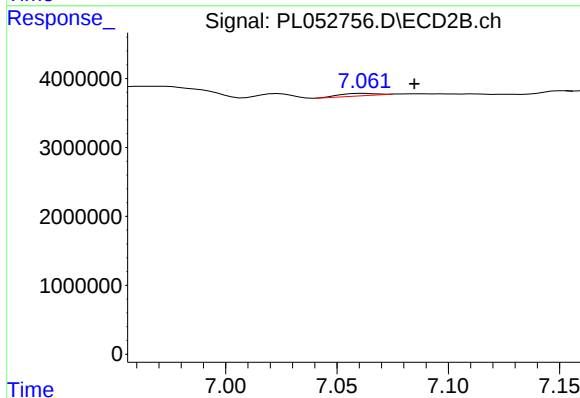
R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 4098183
Conc: 2.24 ng/ml



#18 Endrin aldehyde

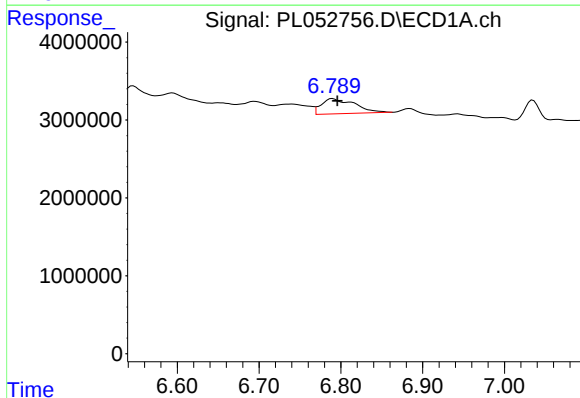
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



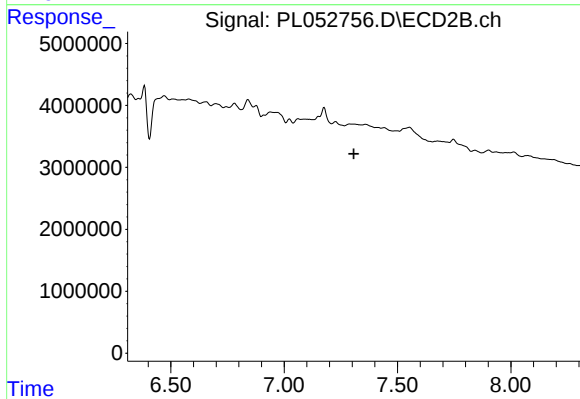
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.023 min
Response: 402998
Conc: 0.22 ng/ml



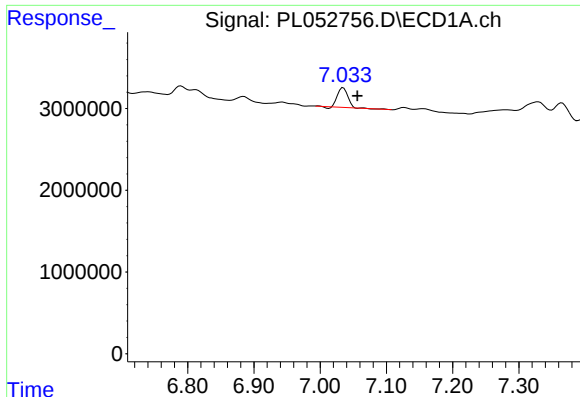
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 5479103
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

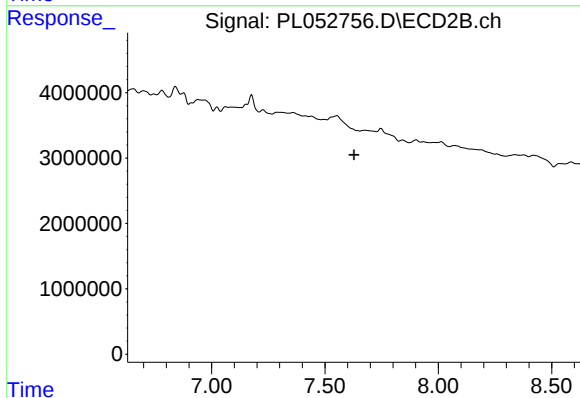
R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.



#20 Methoxychlor

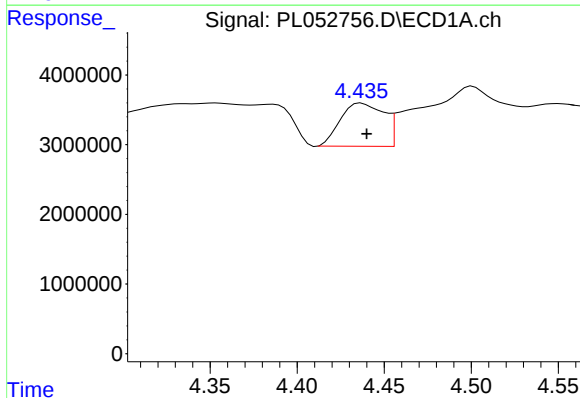
R.T.: 7.035 min
Delta R.T.: -0.021 min
Response: 2620915
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



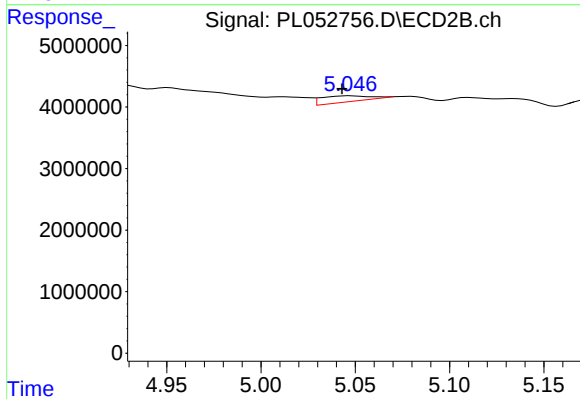
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



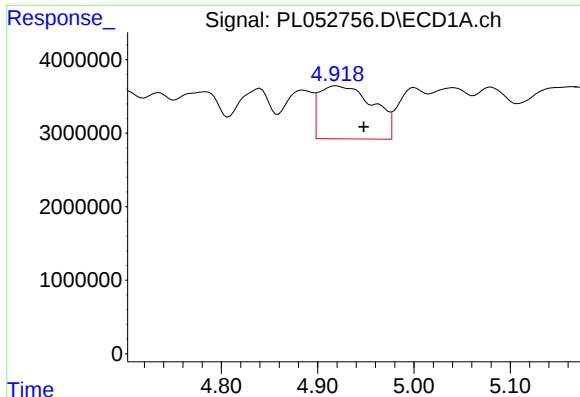
#23 Chlordane-1

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 10779528
Conc: 40.07 ng/ml



#23 Chlordane-1

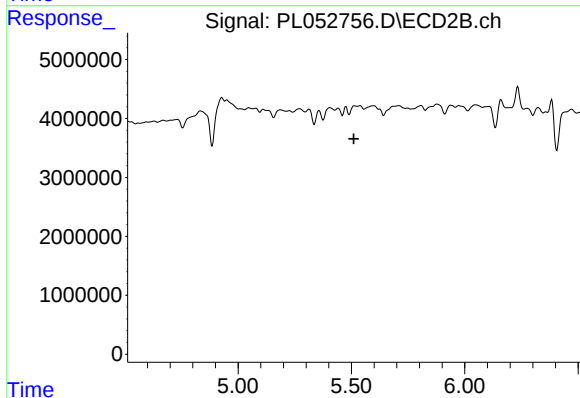
R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 2002148
Conc: 25.79 ng/ml



#24 Chlordane-2

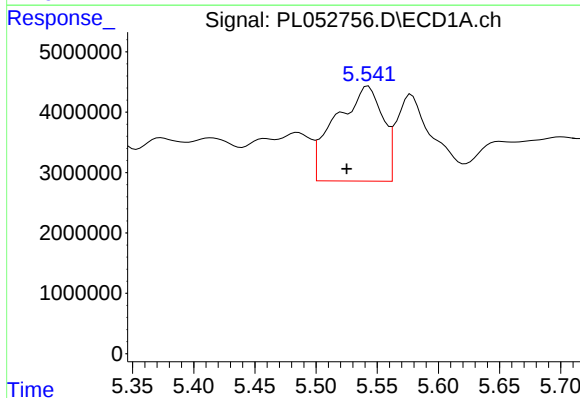
R.T.: 4.919 min
Delta R.T.: -0.028 min
Response: 28046969
Conc: 92.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



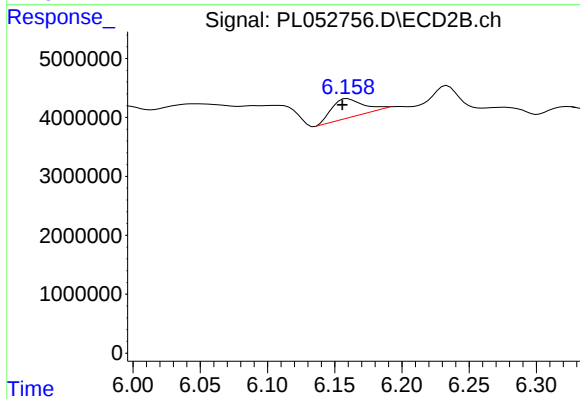
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



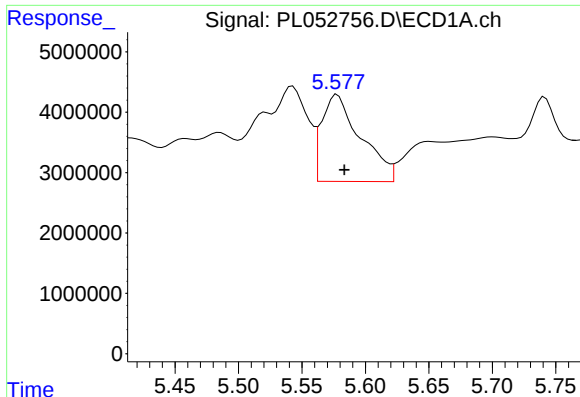
#25 Chlordane-3

R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 42165786
Conc: 43.58 ng/ml



#25 Chlordane-3

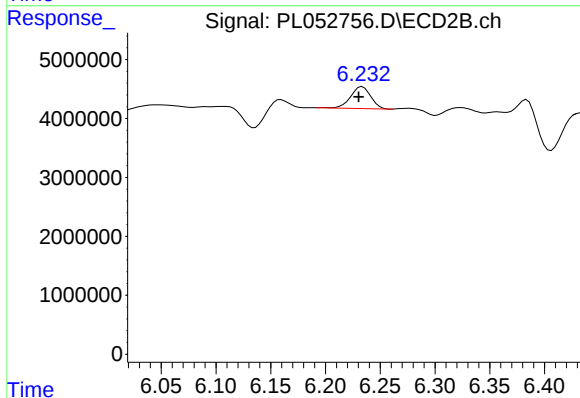
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 5114953
Conc: 16.72 ng/ml



#26 Chlordane-4

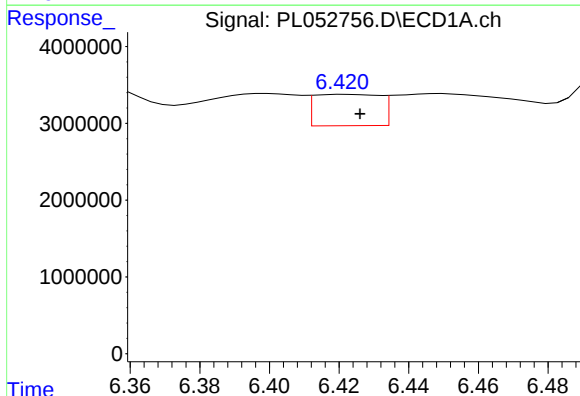
R.T.: 5.578 min
Delta R.T.: -0.006 min
Response: 30794219
Conc: 39.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



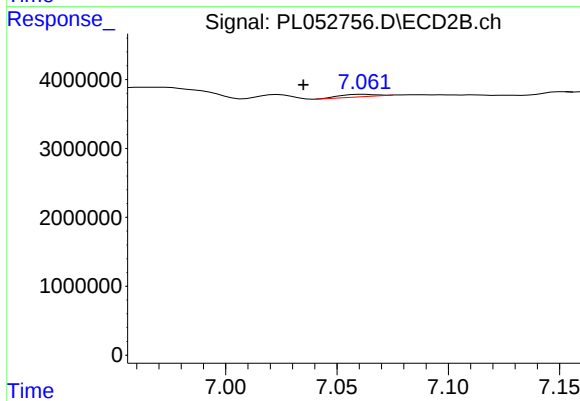
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 4764338
Conc: 12.39 ng/ml



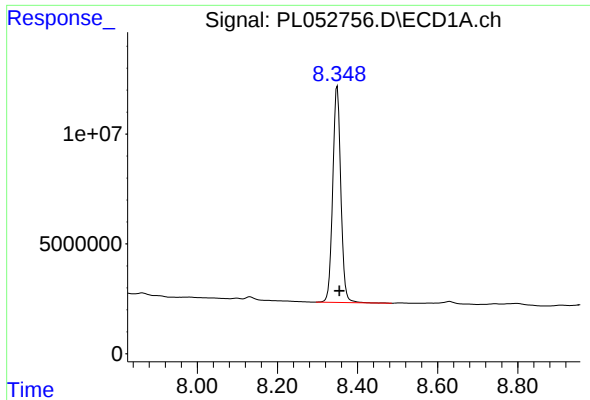
#27 Chlordane-5

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 5348746
Conc: 17.37 ng/ml



#27 Chlordane-5

R.T.: 7.062 min
Delta R.T.: 0.027 min
Response: 402998
Conc: 6.29 ng/ml



#28 Decachlorobiphenyl

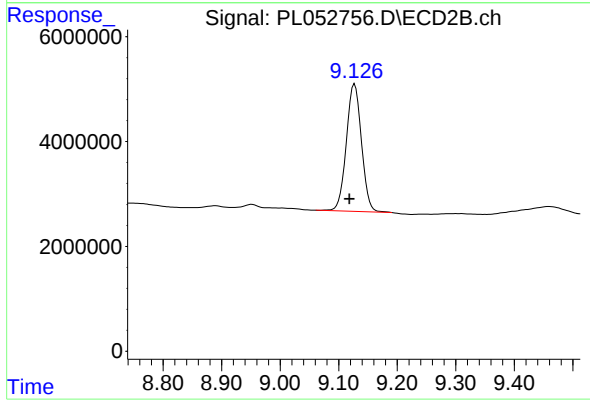
R.T.: 8.349 min

Delta R.T.: -0.005 min

Response: 137847008

Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-092419



#28 Decachlorobiphenyl

R.T.: 9.127 min

Delta R.T.: 0.009 min

Response: 43665469

Conc: 18.23 ng/ml