

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 15:07
 Operator : SM\AJ
 Sample : K4095-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-080219-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:48:29 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...	3.318	3.929	226.2E6	39992552	22.511	14.017 #
28)	SA Decachlor...	7.978	8.957	150.9E6	47159664	14.901	16.676
Target Compounds							
4)	MA Heptachlor	4.323f	0.000	4278158	0	0.261	N.D. #
5)	MB Aldrin	4.537	0.000	15676710	0	1.012	N.D. #
6)	B beta-BHC	0.000	4.791	0	11434912	N.D.	6.614 #
8)	B Heptachlo...	4.980	5.806	7745506	4830197	0.524	1.263 #
9)	A Endosulfan I	5.333f	6.143	3094284	2996951	0.213	0.871 #
10)	B gamma-Chl...	5.191	6.026	51168799	8406779	3.242	2.275 #
11)	B alpha-Chl...	5.260	6.093	22607864	15636499	1.482	4.266 #
13)	MA Dieldrin	5.557	0.000	13107209	0	0.846	N.D. #
14)	MA Endrin	5.791	6.643f	5864183	3811251	0.398	1.229 #
16)	A 4,4'-DDD	5.926	0.000	64046400	0	5.344	N.D. #
17)	MA 4,4'-DDT	6.168	0.000	591807	0	0.048	N.D. #
19)	B Endosulfa...	6.427f	0.000	10205361	0	0.801	N.D. #
23)	Chlordane-1	4.162	0.000	11277916	0	30.650	N.D. #
24)	Chlordane-2	4.630f	0.000	9595985	0	21.438	N.D. #
25)	Chlordane-3	5.191	6.026	51168799	8406779	36.555	17.478 #
26)	Chlordane-4	5.260	6.093	22607864	15636499	17.140	26.917 #

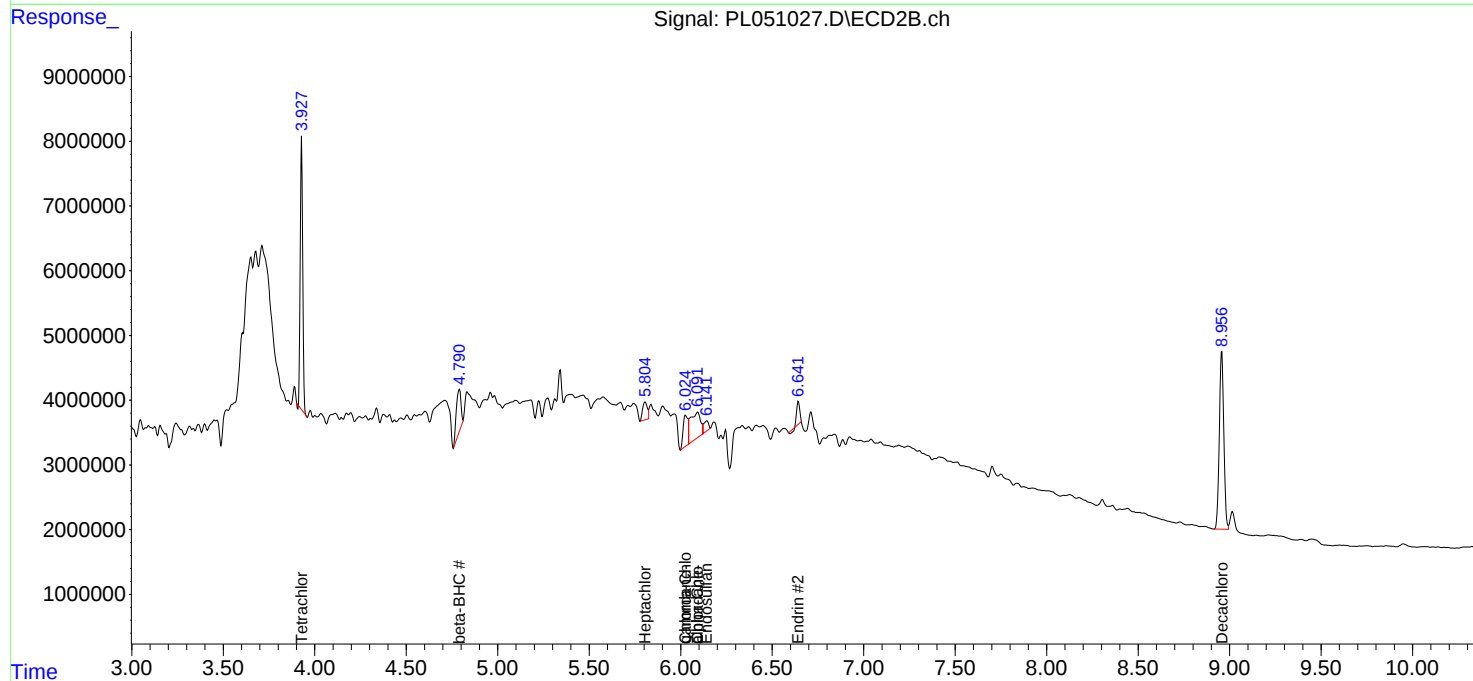
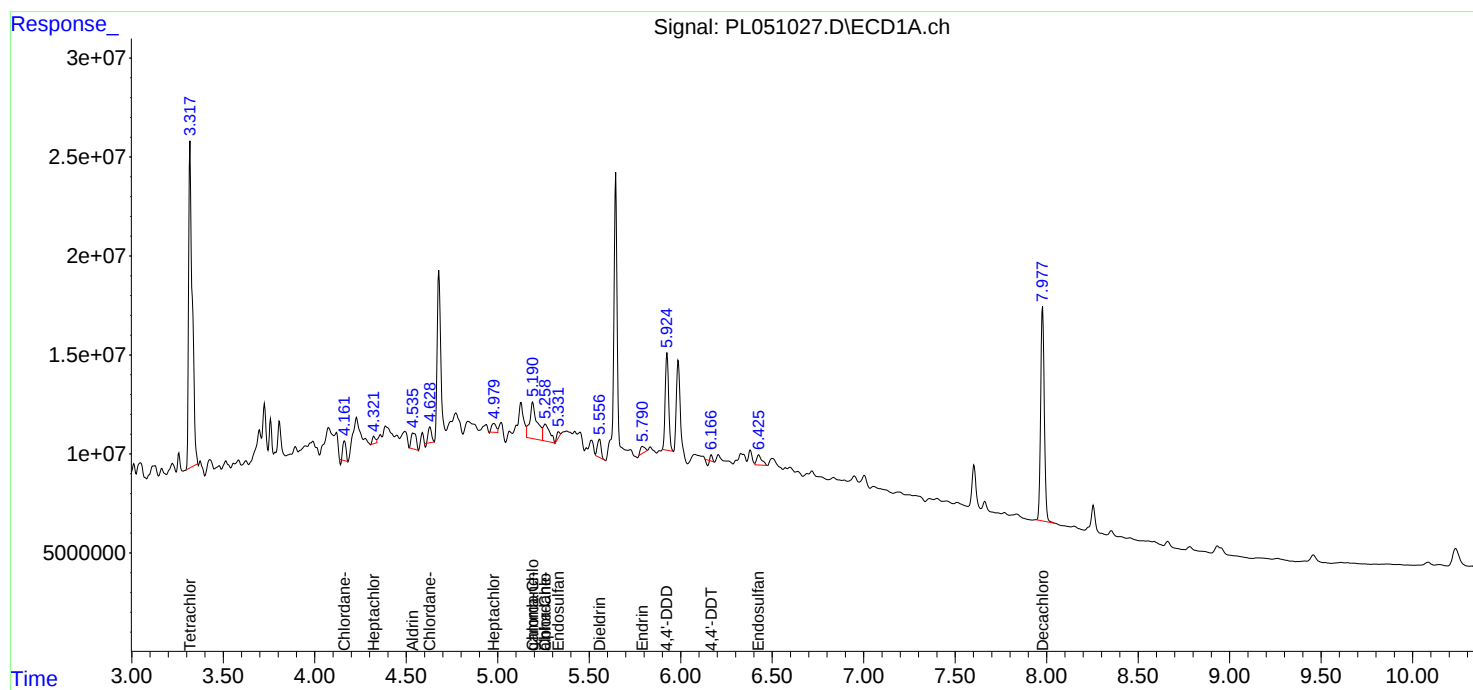
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

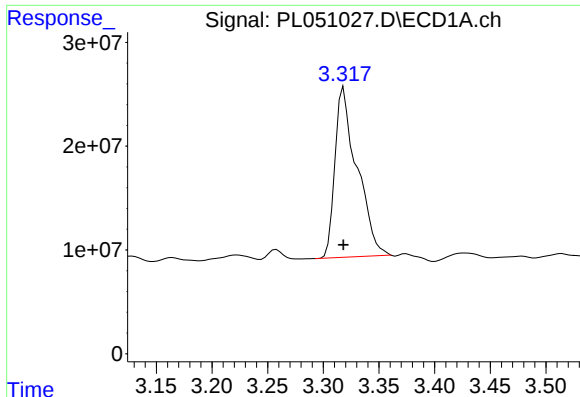
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 15:07
Operator : SM\AJ
Sample : K4095-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-02-080219-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:48:29 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

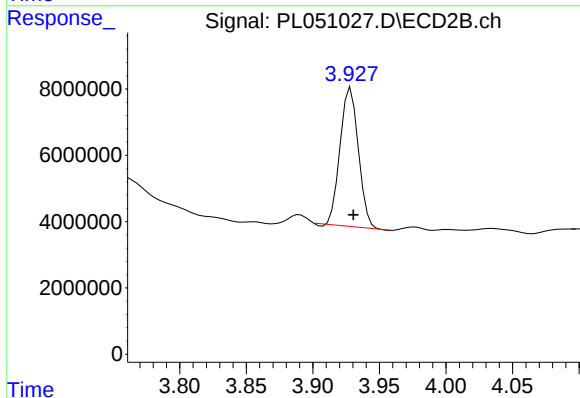




#1 Tetrachloro-m-xylene

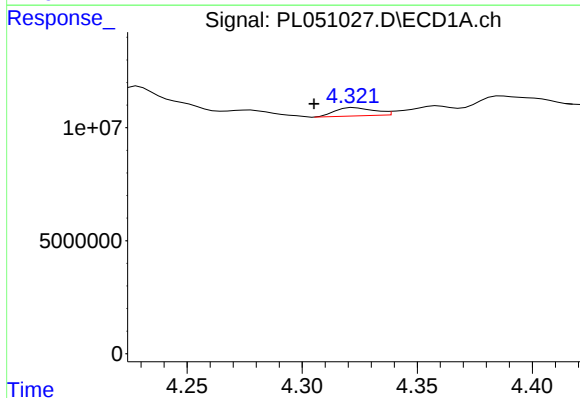
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 226186079
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-080219-B



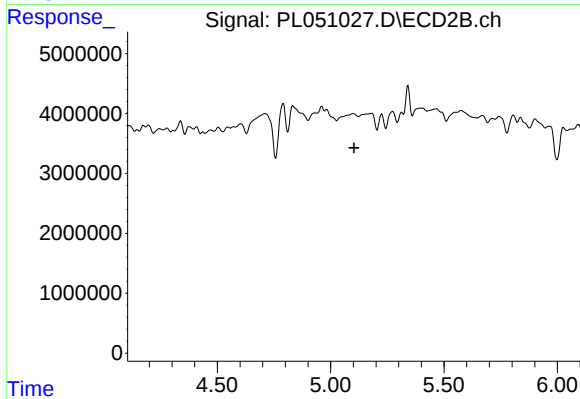
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 39992552
Conc: 14.02 ng/ml



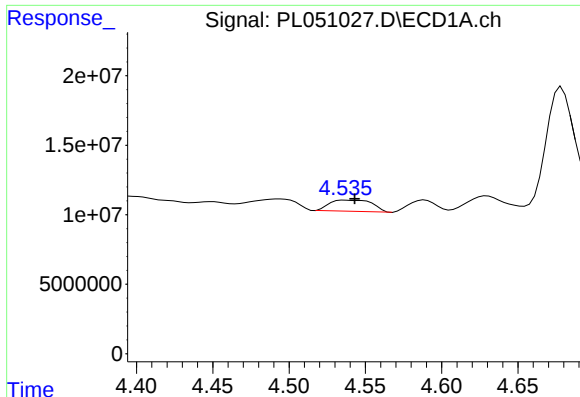
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: 0.018 min
Response: 4278158
Conc: 0.26 ng/ml



#4 Heptachlor

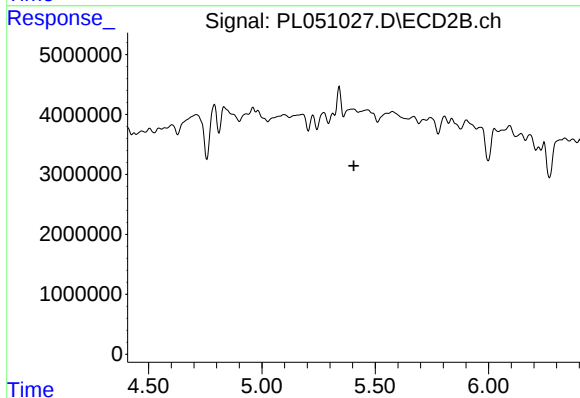
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

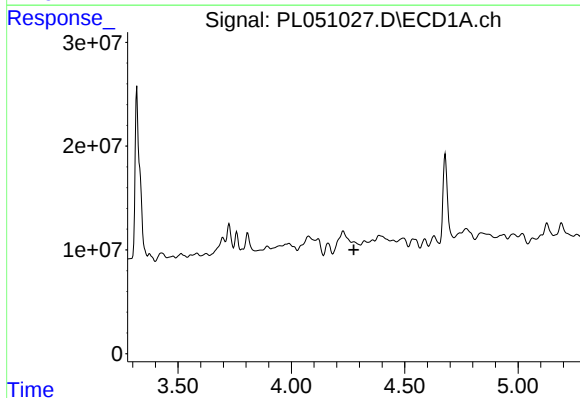
R.T.: 4.537 min
Delta R.T.: -0.006 min
Response: 15676710
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-080219-B



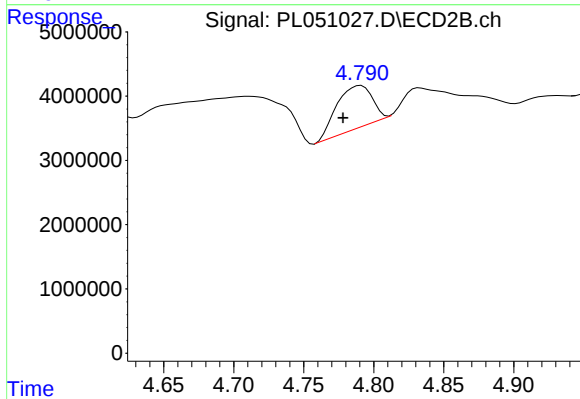
#5 Aldrin

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



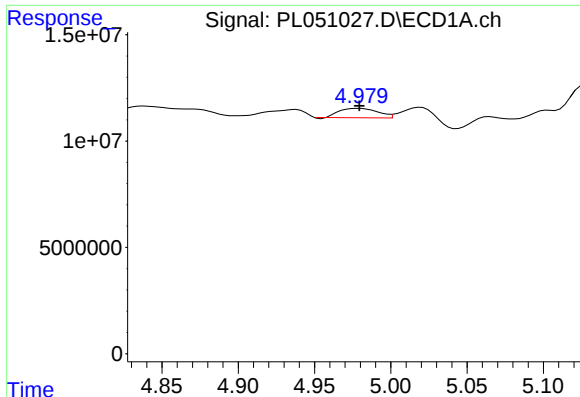
#6 beta-BHC

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



#6 beta-BHC

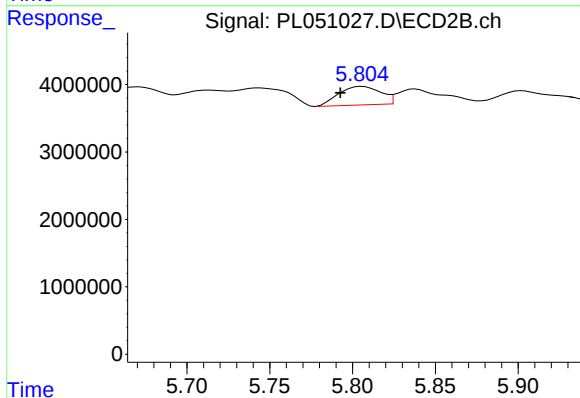
R.T.: 4.791 min
Delta R.T.: 0.013 min
Response: 11434912
Conc: 6.61 ng/ml



#8 Heptachlor epoxide

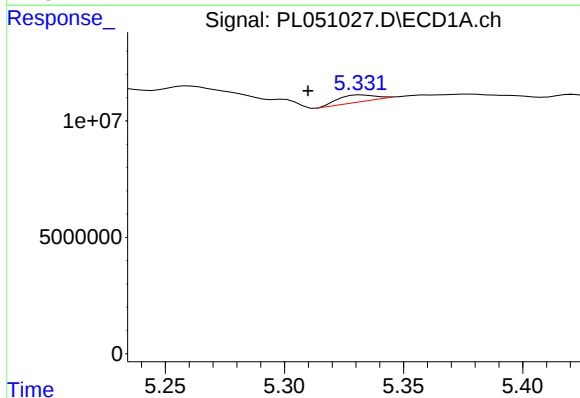
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 7745506
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-080219-B



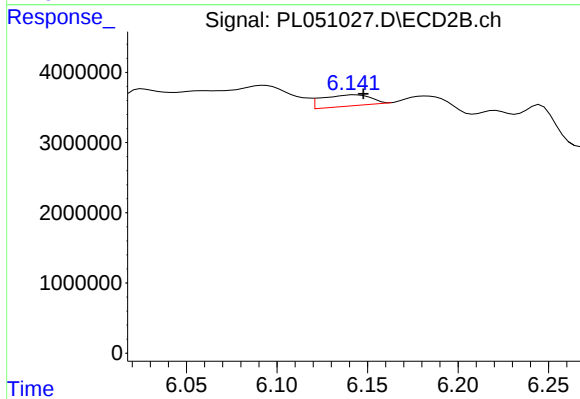
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.013 min
Response: 4830197
Conc: 1.26 ng/ml



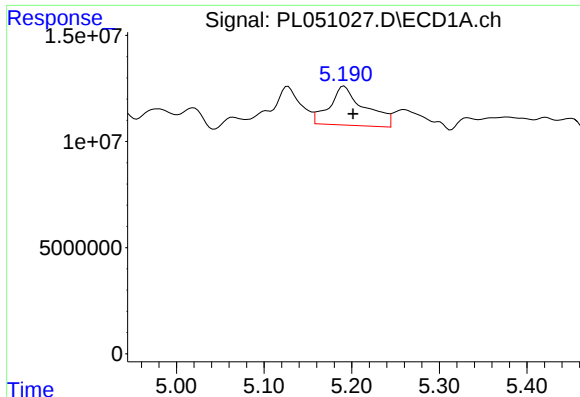
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 3094284
Conc: 0.21 ng/ml



#9 Endosulfan I

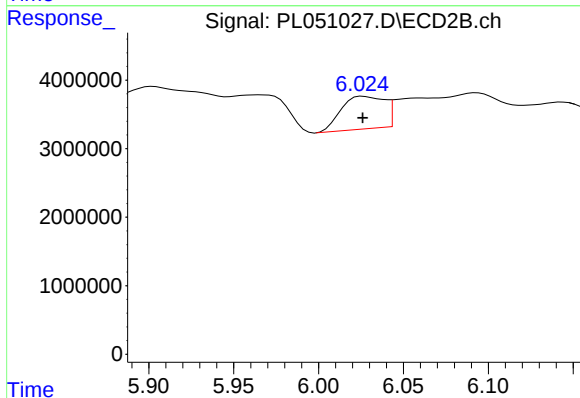
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 2996951
Conc: 0.87 ng/ml



#10 gamma-Chlordane

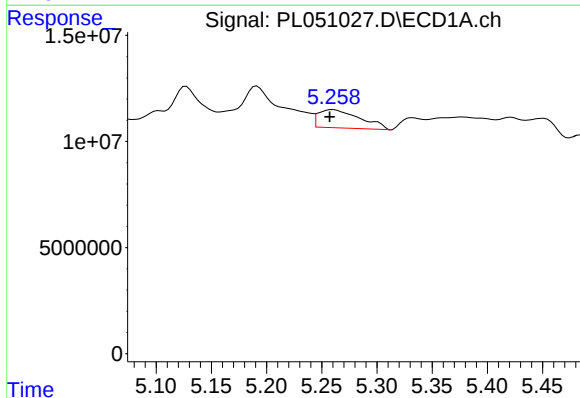
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 51168799
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-080219-B



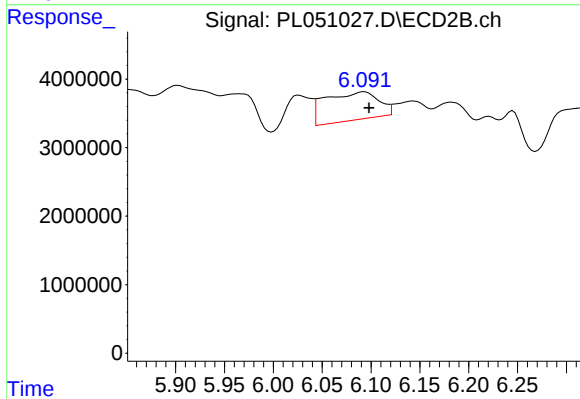
#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 8406779
Conc: 2.28 ng/ml



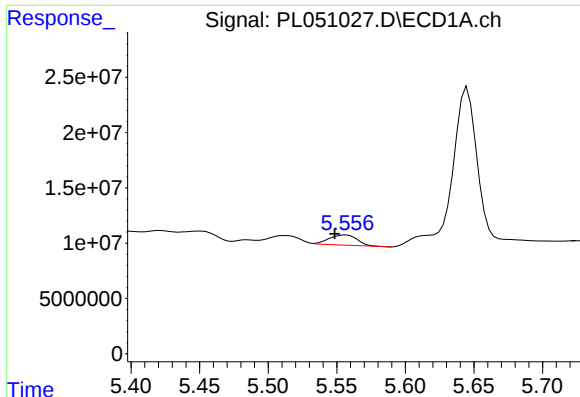
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 22607864
Conc: 1.48 ng/ml



#11 alpha-Chlordane

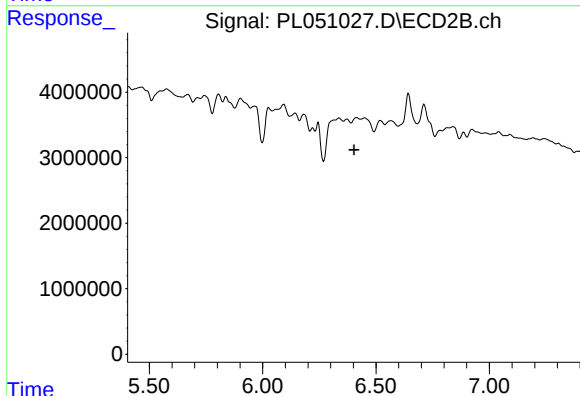
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 15636499
Conc: 4.27 ng/ml



#13 Dieldrin

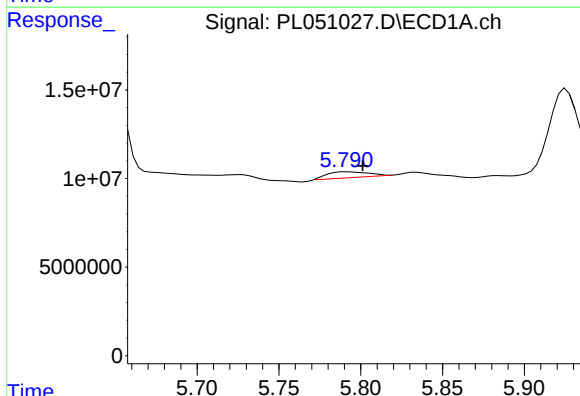
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 13107209
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-080219-B



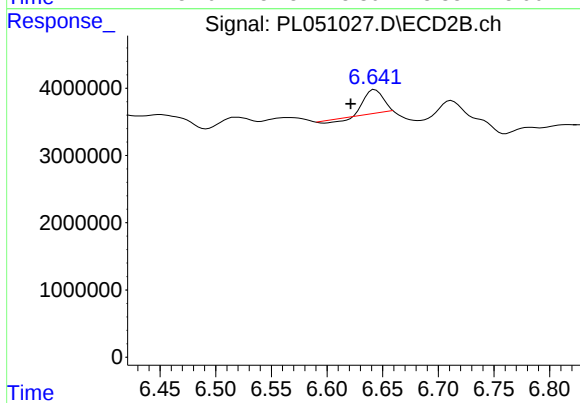
#13 Dieldrin

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



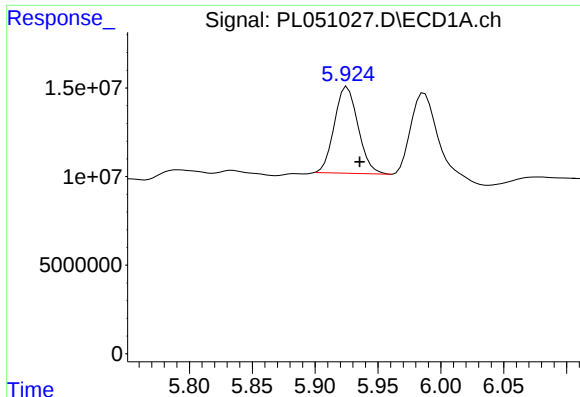
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 5864183
Conc: 0.40 ng/ml



#14 Endrin

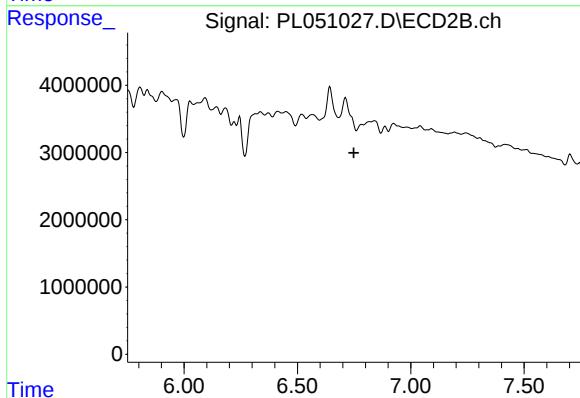
R.T.: 6.643 min
Delta R.T.: 0.022 min
Response: 3811251
Conc: 1.23 ng/ml



#16 4,4'-DDD

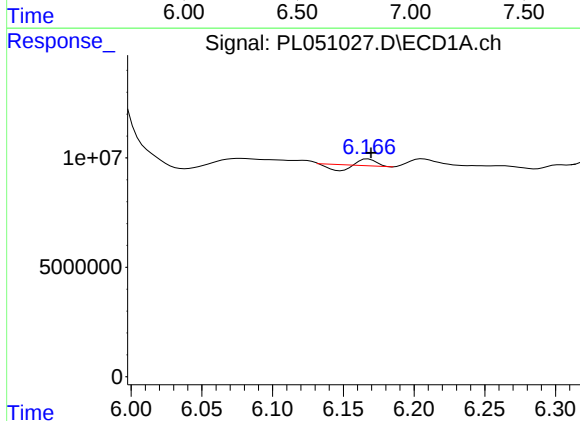
R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 64046400
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-080219-B



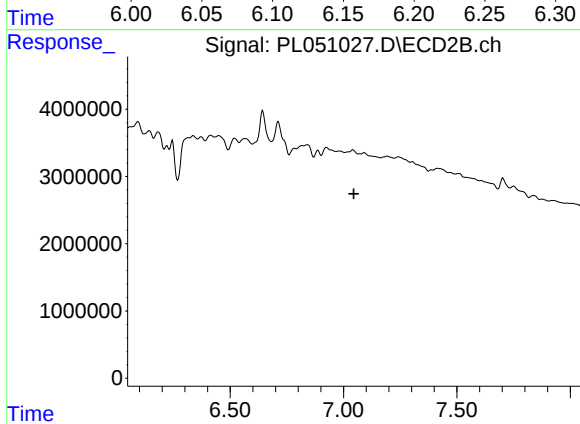
#16 4,4'-DDD

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



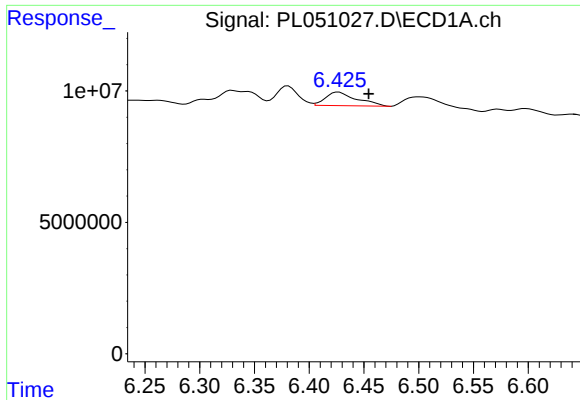
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 591807
Conc: 0.05 ng/ml



#17 4,4'-DDT

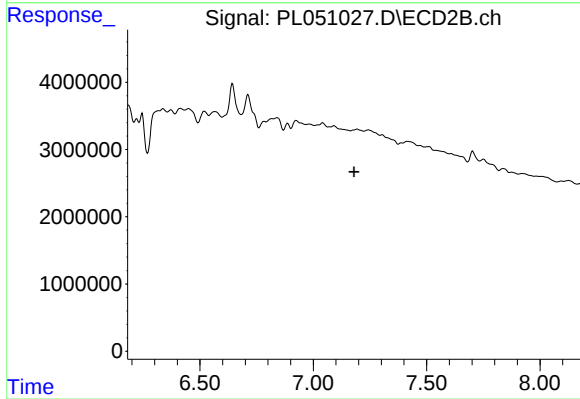
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

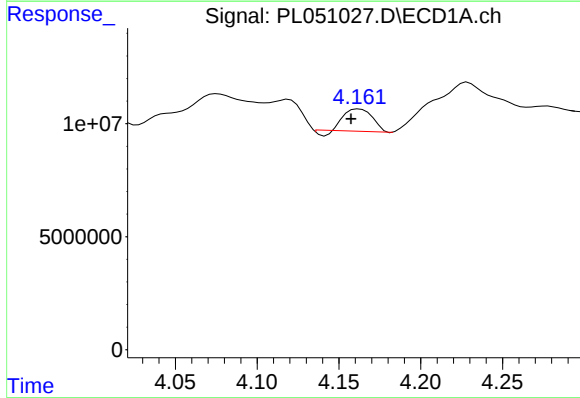
R.T.: 6.427 min
Delta R.T.: -0.027 min
Response: 10205361
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-080219-B



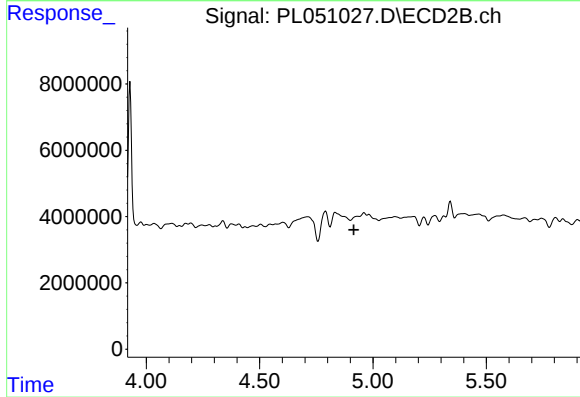
#19 Endosulfan Sulfate

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



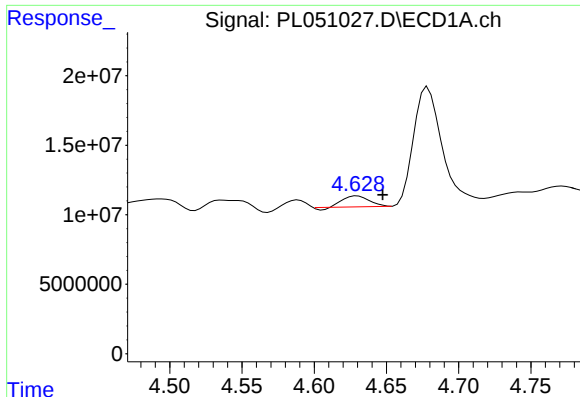
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 11277916
Conc: 30.65 ng/ml



#23 Chlordane-1

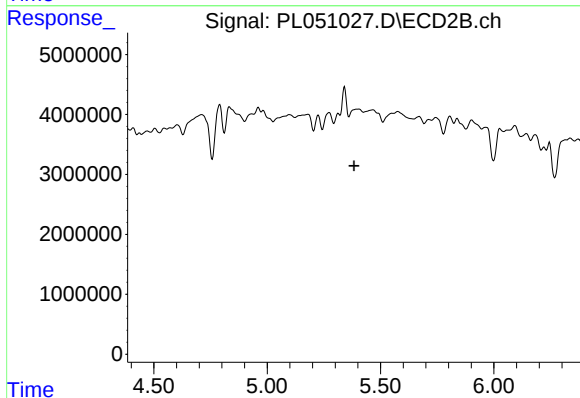
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

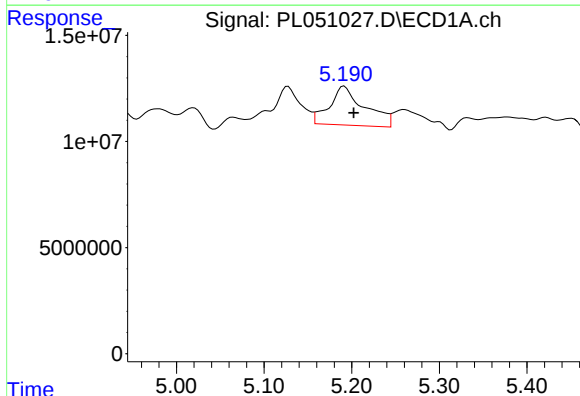
R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 9595985
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-080219-B



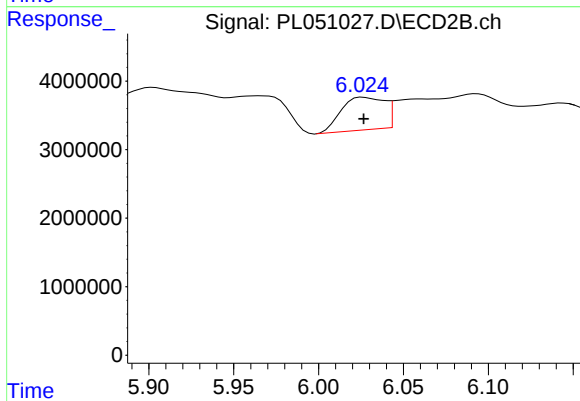
#24 Chlordane-2

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



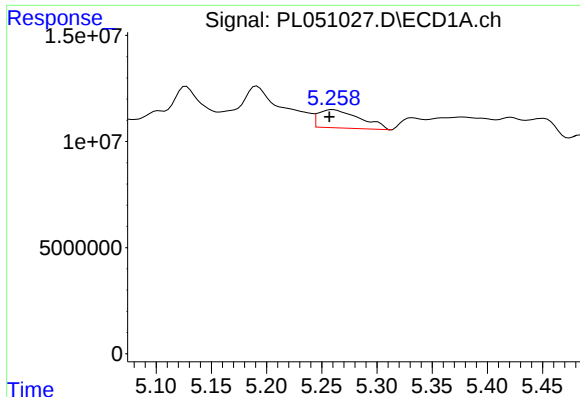
#25 Chlordane-3

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 51168799
Conc: 36.55 ng/ml



#25 Chlordane-3

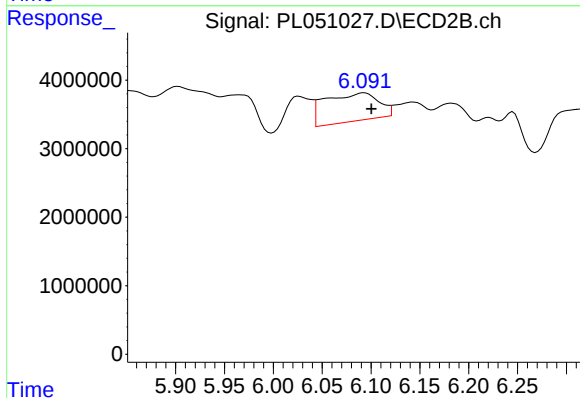
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 8406779
Conc: 17.48 ng/ml



#26 Chlordane-4

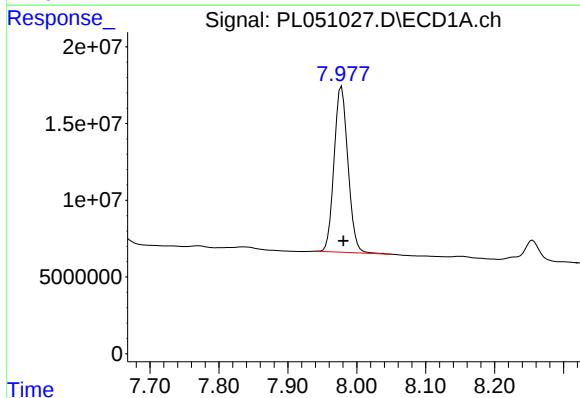
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 22607864
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-080219-B



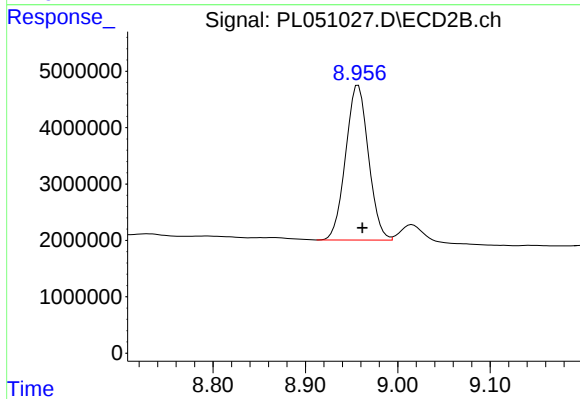
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 15636499
Conc: 26.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 150877747
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 47159664
Conc: 16.68 ng/ml