

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 18:53
 Operator : UA\AJ
 Sample : J1377-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:55:38 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.409	3.993	171.3E6	26751342	19.163	21.362
28)	SA Decachlor...	8.113	9.027	223.3E6	38449948	19.190	20.215
Target Compounds							
3)	MA gamma-BHC...	4.170f	4.631	23340482	12281766	1.808	5.717 #
5)	MB Aldrin	4.666	0.000	12552409	0	0.977	N.D. #
6)	B beta-BHC	4.337f	0.000	52037134	0	9.111	N.D. #
7)	B delta-BHC	0.000	5.029	0	10937920	N.D.	4.920 #
8)	B Heptachlo...	5.028f	5.791f	25088223	3220370	2.120	1.801
9)	A Endosulfan I	5.463	0.000	6619480	0	0.580	N.D. #
10)	B gamma-Chl...	5.386f	0.000	22742571	0	1.762	N.D. #
11)	B alpha-Chl...	5.386	0.000	22742571	0	1.828	N.D. #
12)	B 4,4'-DDE	0.000	6.341	0	1858106	N.D.	0.974 #
15)	B Endosulfa...	6.139f	6.904f	16909948	1294741	1.441	0.735 #
16)	A 4,4'-DDD	0.000	6.744f	0	8534598	N.D.	5.984 #
23)	Chlordane-1	0.000	5.029	0	10937920	N.D.	141.453 #
25)	Chlordane-3	5.386	0.000	22742571	0	15.237	N.D. #
26)	Chlordane-4	5.386	0.000	22742571	0	17.682	N.D. #
27)	Chlordane-5	6.139	6.904	16909948	1294741	34.201	21.484 #

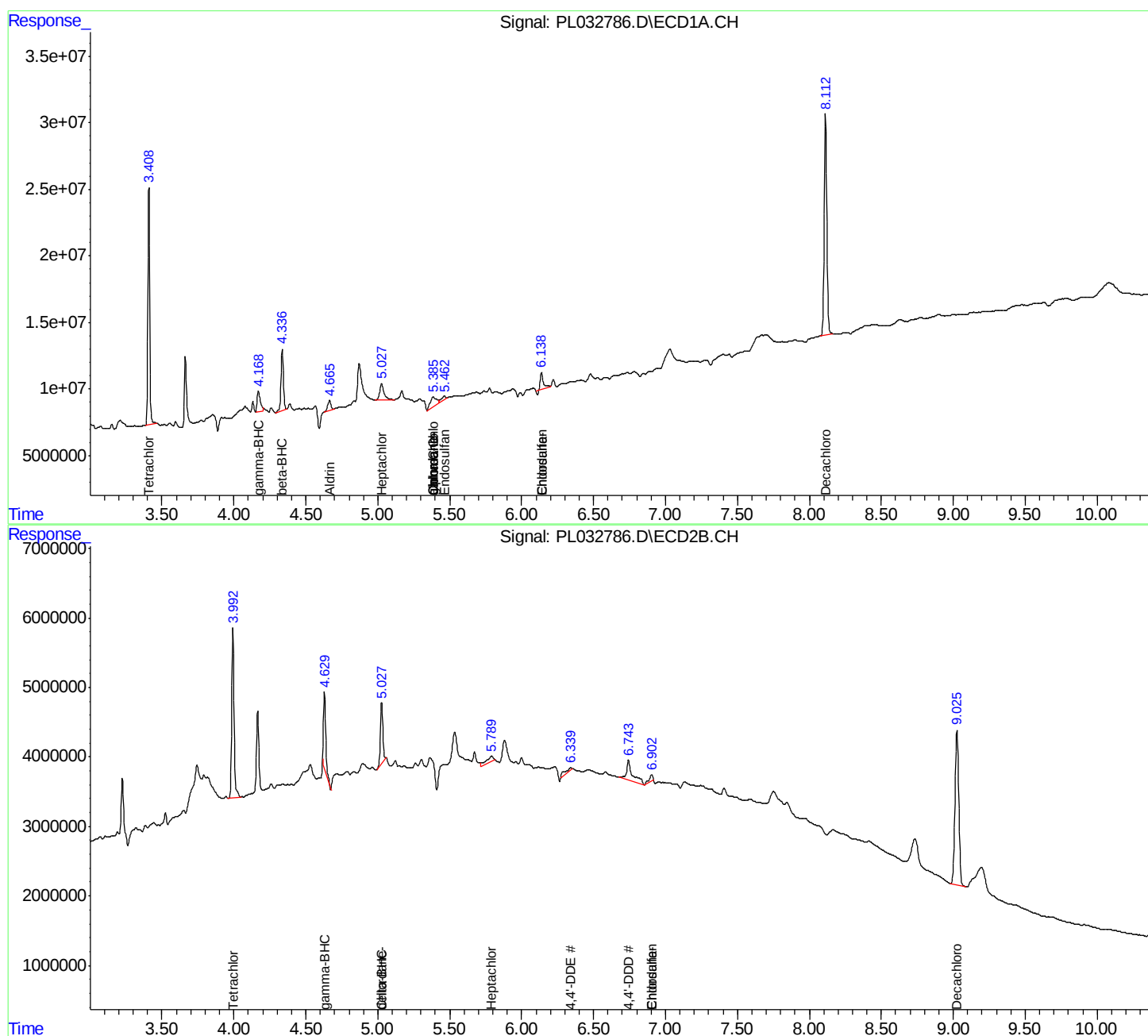
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

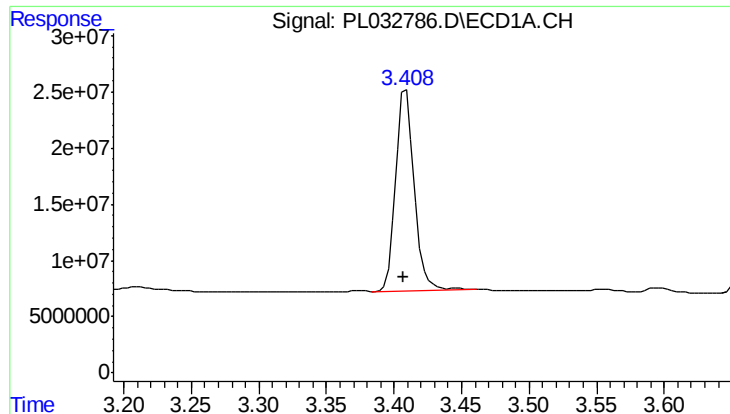
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ClientSampled :

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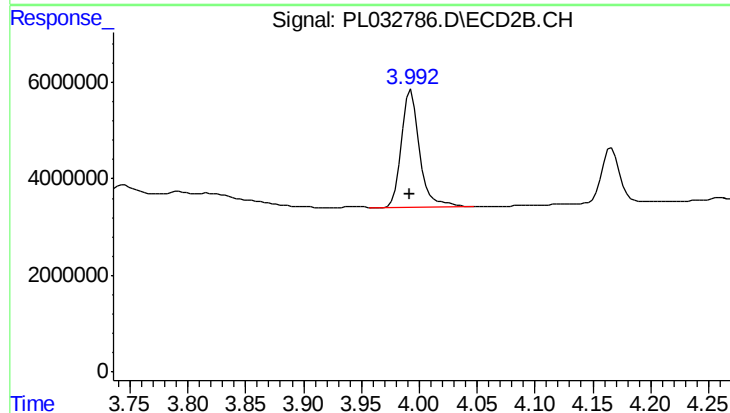




#1 Tetrachloro-m-xylene

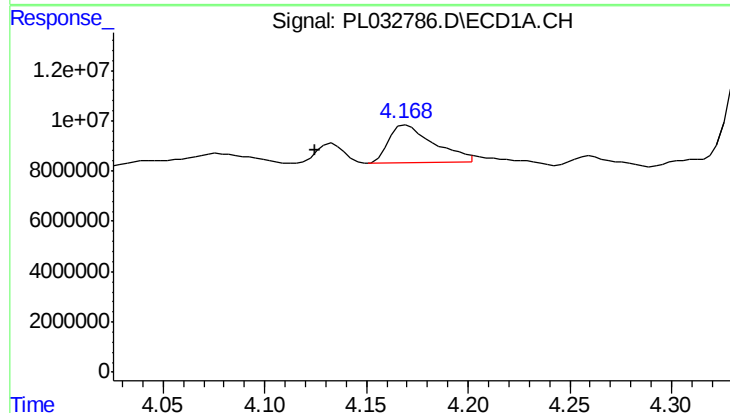
R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 171321737
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



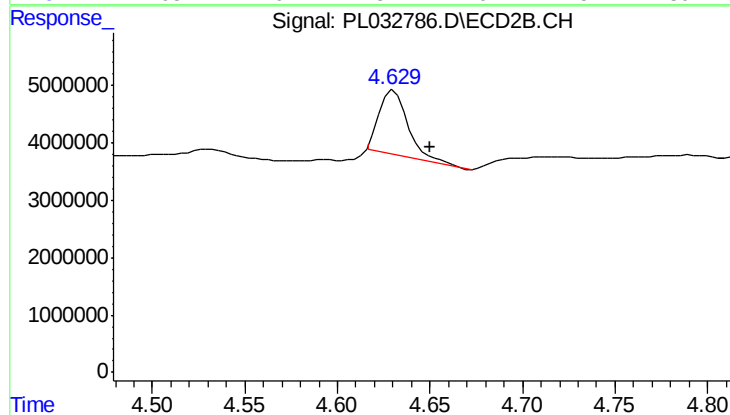
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 26751342
Conc: 21.36 ng/ml



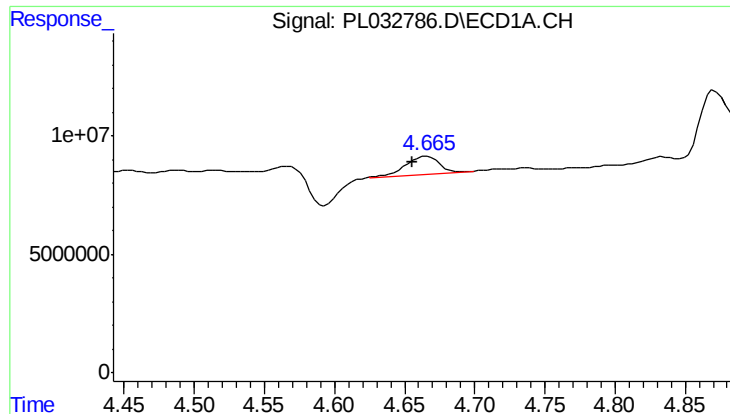
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.045 min
Response: 23340482
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

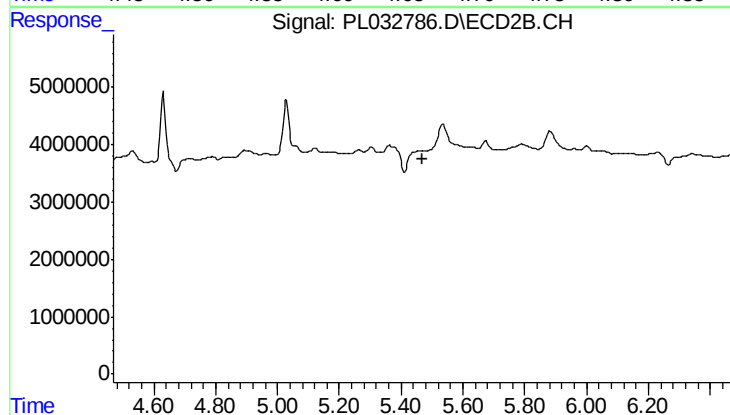
R.T.: 4.631 min
Delta R.T.: -0.020 min
Response: 12281766
Conc: 5.72 ng/ml



#5 Aldrin

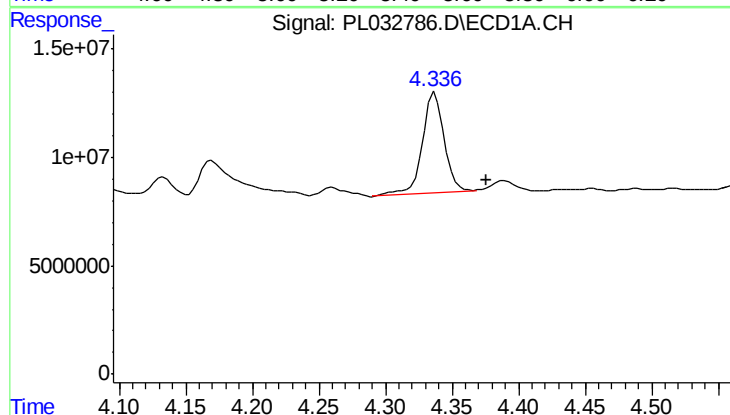
R.T.: 4.666 min
Delta R.T.: 0.010 min
Response: 12552409
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



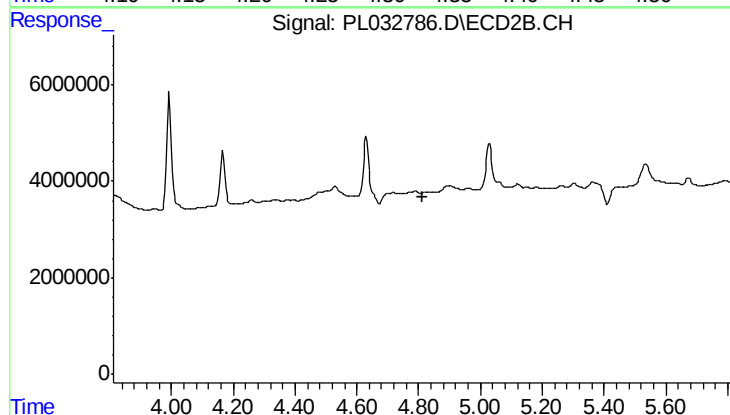
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



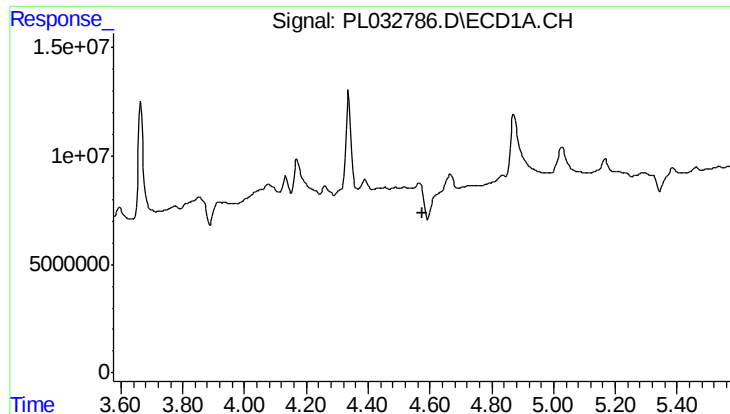
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: -0.039 min
Response: 52037134
Conc: 9.11 ng/ml



#6 beta-BHC

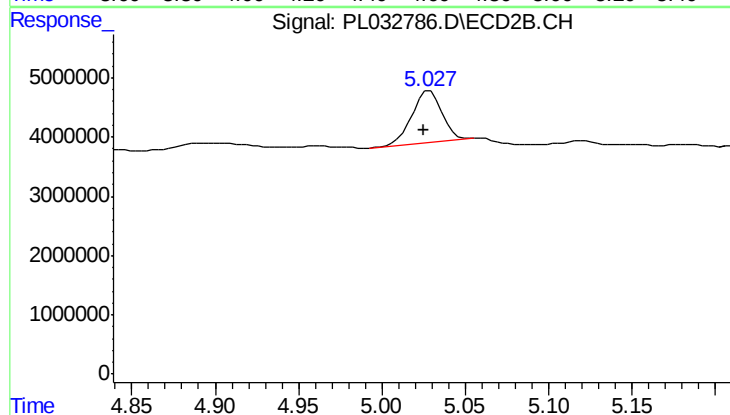
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

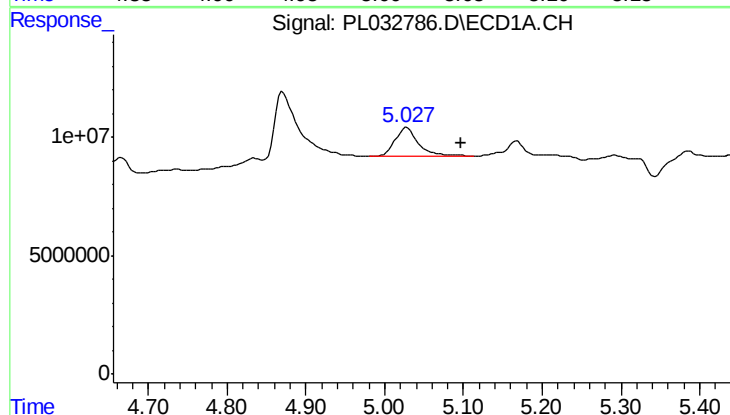
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



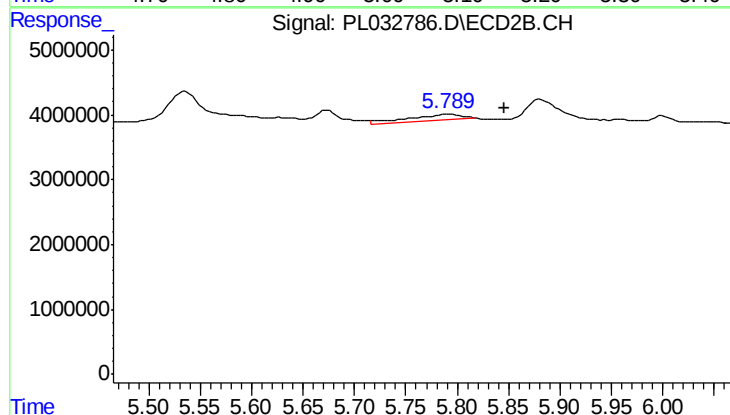
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 10937920
Conc: 4.92 ng/ml



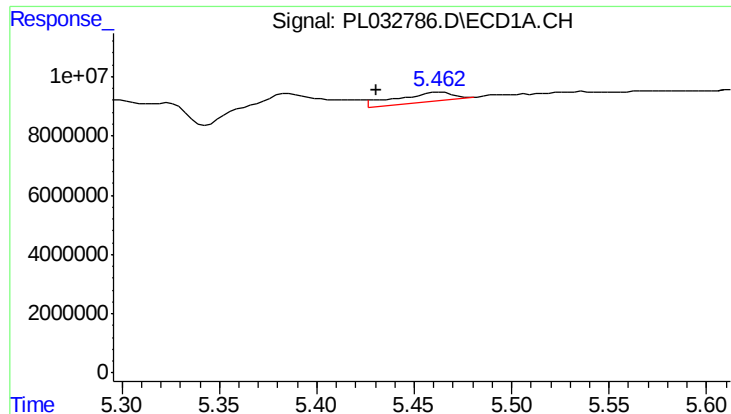
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.069 min
Response: 25088223
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

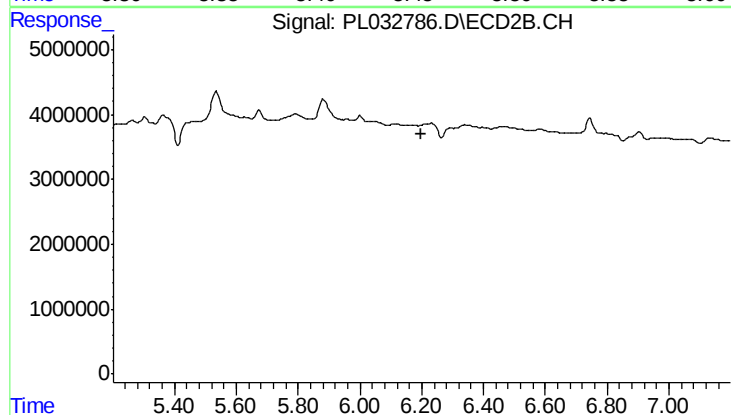
R.T.: 5.791 min
Delta R.T.: -0.055 min
Response: 3220370
Conc: 1.80 ng/ml



#9 Endosulfan I

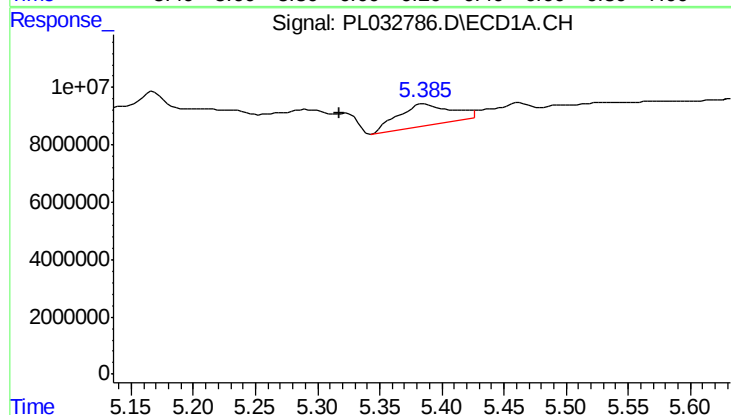
R.T.: 5.463 min
Delta R.T.: 0.033 min
Response: 6619480
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



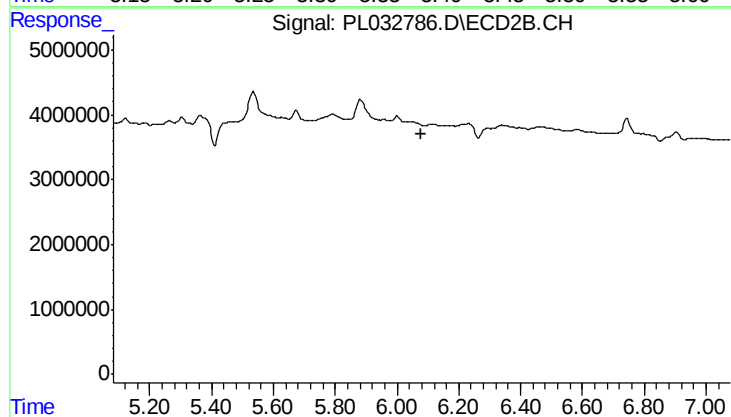
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



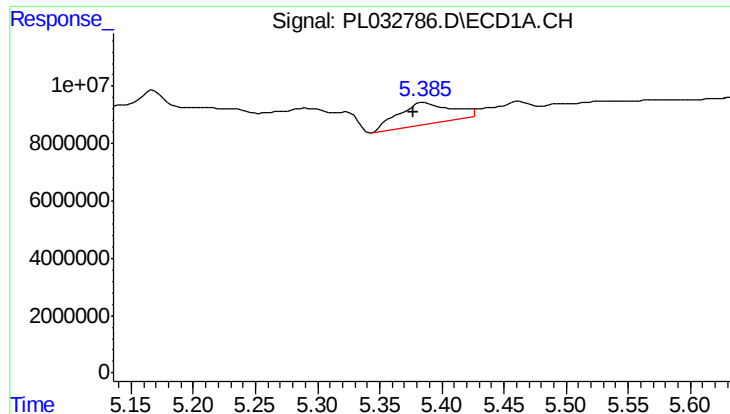
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.068 min
Response: 22742571
Conc: 1.76 ng/ml



#10 gamma-Chlordane

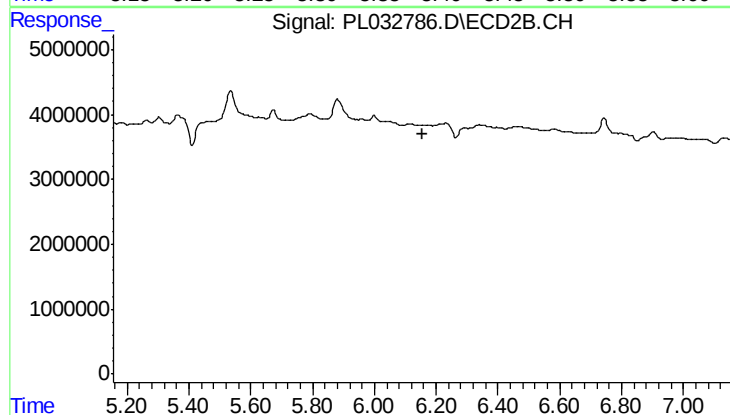
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

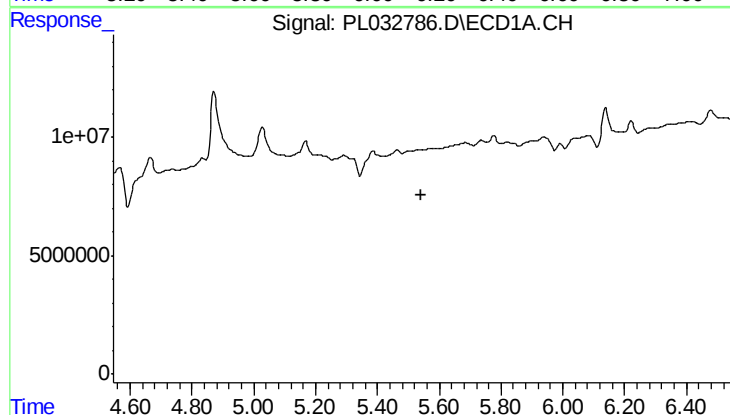
R.T.: 5.386 min
Delta R.T.: 0.009 min
Response: 22742571
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



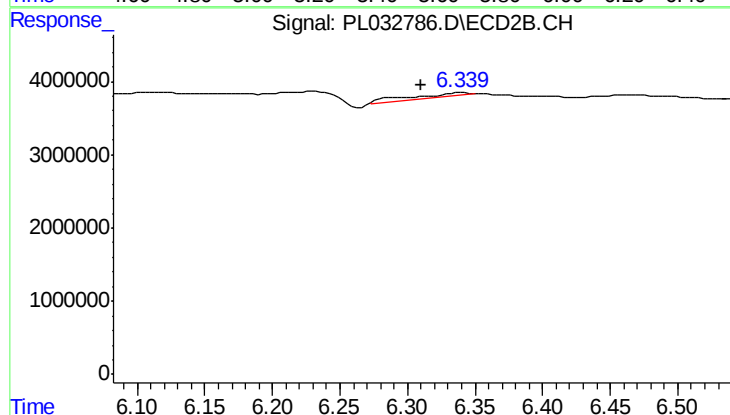
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



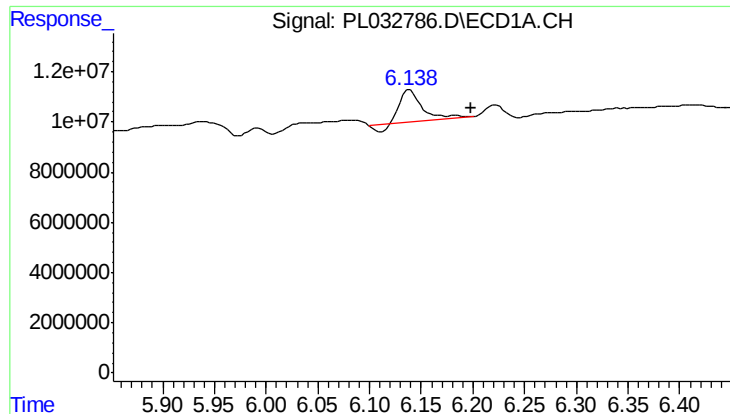
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

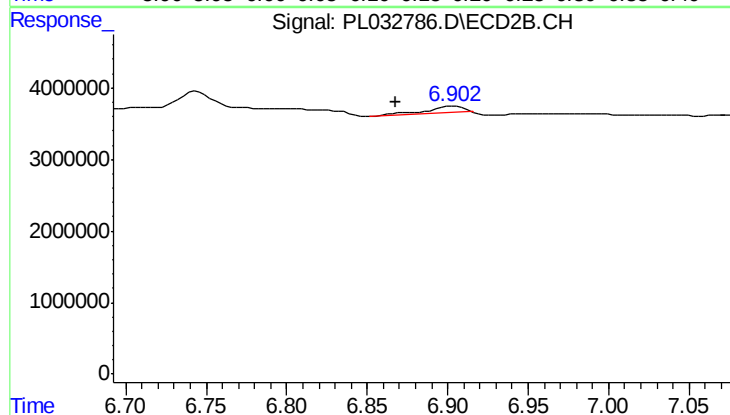
R.T.: 6.341 min
Delta R.T.: 0.031 min
Response: 1858106
Conc: 0.97 ng/ml



#15 Endosulfan II

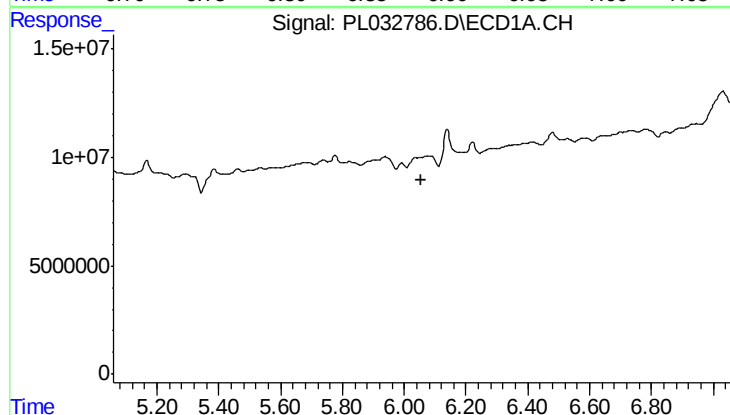
R.T.: 6.139 min
Delta R.T.: -0.059 min
Response: 16909948
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



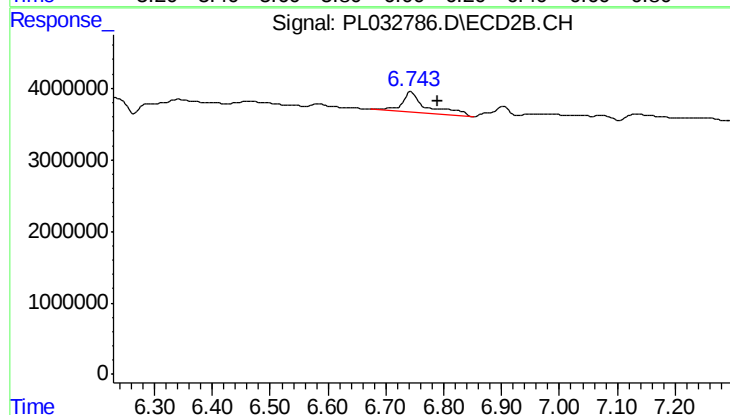
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.036 min
Response: 1294741
Conc: 0.74 ng/ml



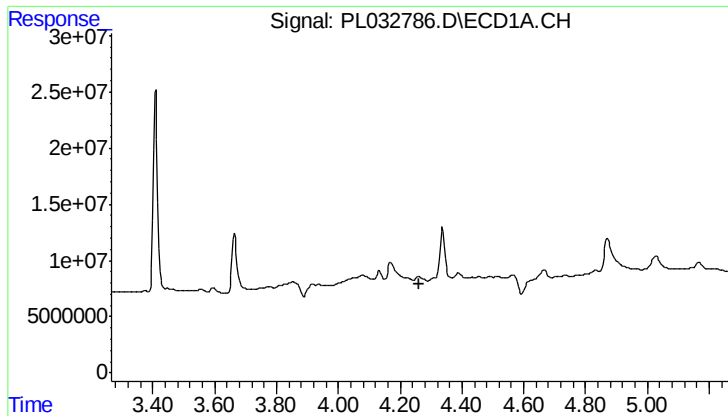
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

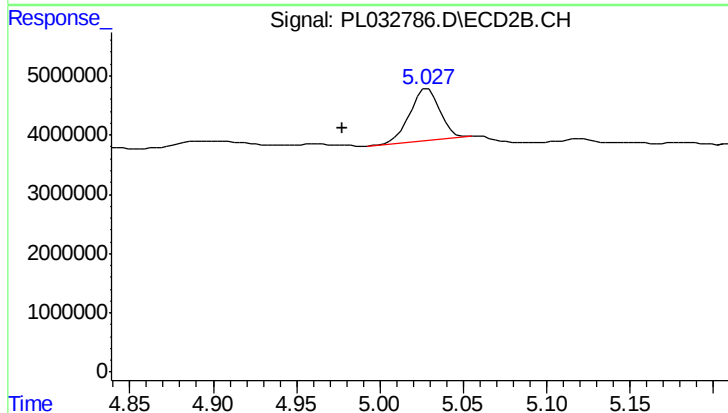
R.T.: 6.744 min
Delta R.T.: -0.046 min
Response: 8534598
Conc: 5.98 ng/ml



#23 Chlordane-1

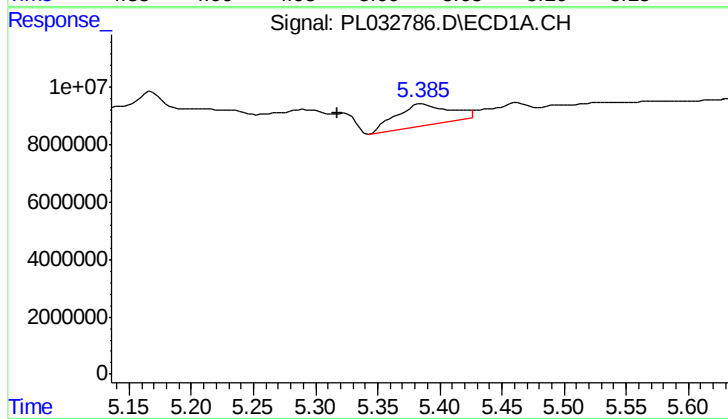
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



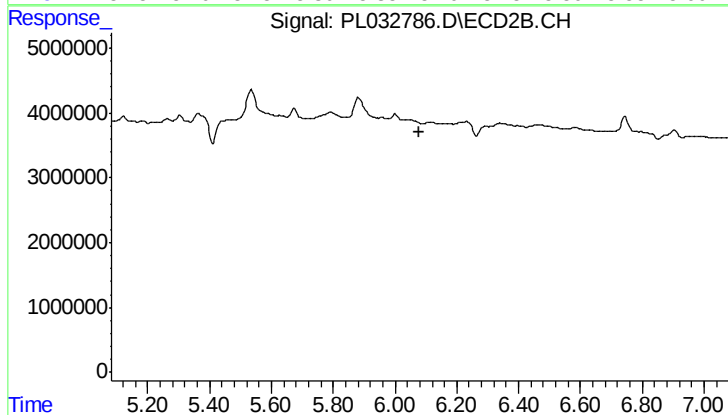
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: 0.051 min
Response: 10937920
Conc: 141.45 ng/ml



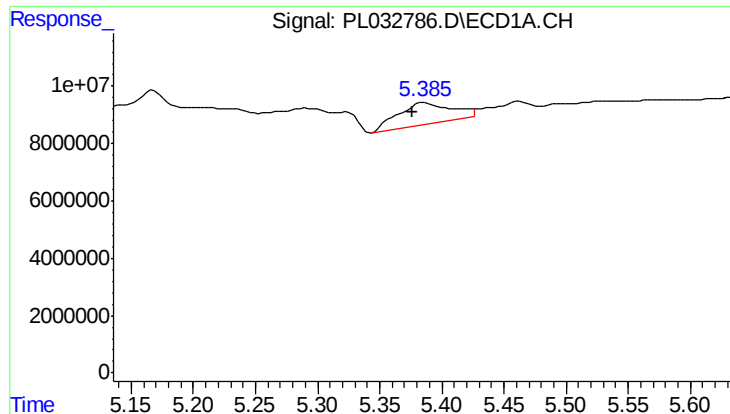
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.068 min
Response: 22742571
Conc: 15.24 ng/ml



#25 Chlordane-3

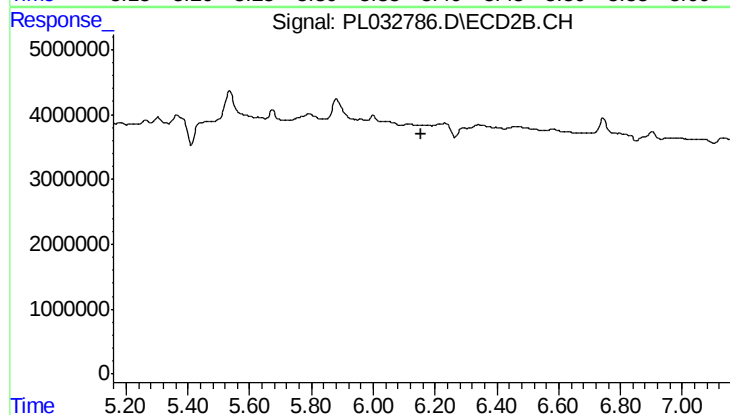
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#26 Chlordane-4

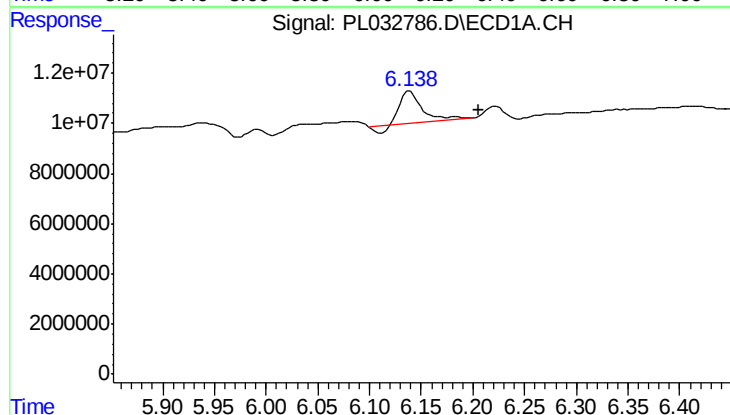
R.T.: 5.386 min
Delta R.T.: 0.010 min
Response: 22742571
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



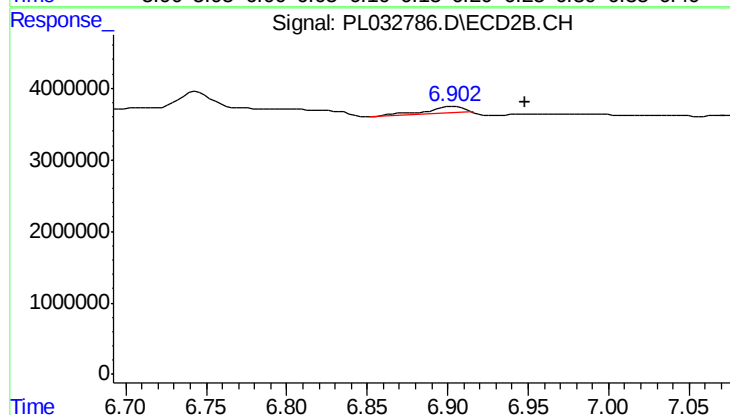
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



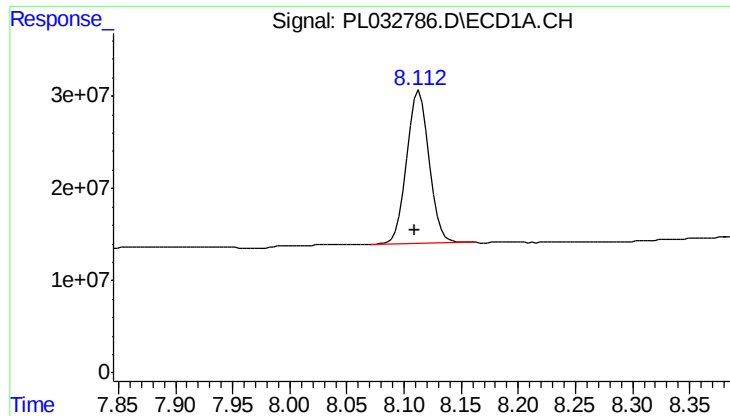
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: -0.066 min
Response: 16909948
Conc: 34.20 ng/ml



#27 Chlordane-5

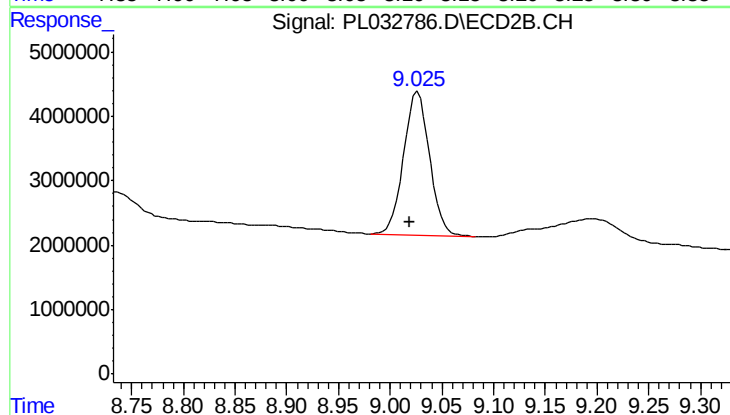
R.T.: 6.904 min
Delta R.T.: -0.044 min
Response: 1294741
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 223288425
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.007 min
Response: 38449948
Conc: 20.22 ng/ml