

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 23:34
 Operator : UA\AJ
 Sample : J1345-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ZIPPER-DRAIN

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:17:16 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	187.1E6	31045115	20.926	24.790
28)	SA Decachlor...	8.115	9.028	199.0E6	35243945	17.104	18.529
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0	1831432	N.D.	0.791 #
6)	B beta-BHC	4.338f	0.000	13172140	0	2.306	N.D. #
7)	B delta-BHC	0.000	5.029	0	2564795	N.D.	1.154 #
8)	B Heptachlo...	0.000	5.865	0	247428	N.D.	0.138 #
9)	A Endosulfan I	5.384f	0.000	5418009	0	0.475	N.D. #
10)	B gamma-Chl...	5.384f	0.000	5418009	0	0.420	N.D. #
11)	B alpha-Chl...	5.384	0.000	5418009	0	0.435	N.D. #
15)	B Endosulfa...	6.140f	0.000	26343331	0	2.245	N.D. #
16)	A 4,4'-DDD	0.000	6.745f	0	4854713	N.D.	3.404 #
17)	MA 4,4'-DDT	0.000	7.131f	0	1171240	N.D.	0.878 #
20)	A Methoxychlor	6.782f	0.000	24197816	0	4.165	N.D. #
23)	Chlordane-1	0.000	5.029	0	2564795	N.D.	33.169 #
25)	Chlordane-3	5.384	0.000	5418009	0	3.630	N.D. #
26)	Chlordane-4	5.384	0.000	5418009	0	4.212	N.D. #
27)	Chlordane-5	6.140	0.000	26343331	0	53.280	N.D. #

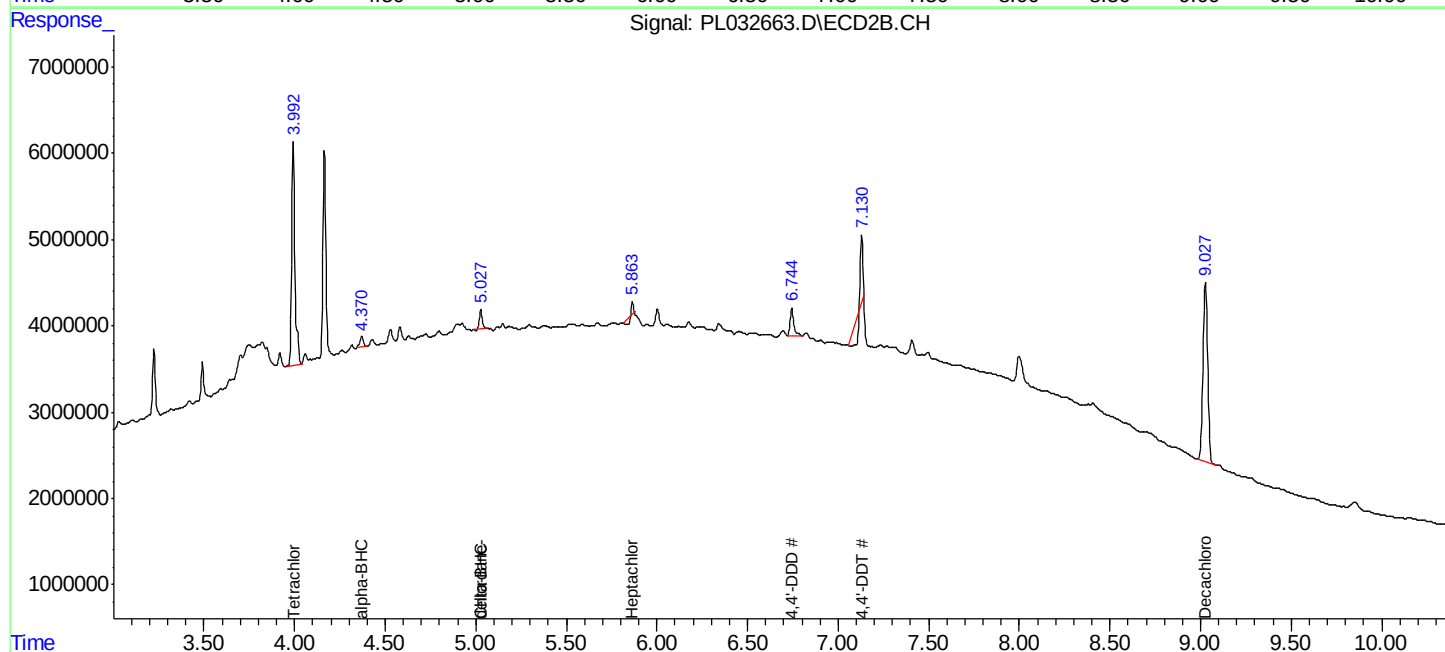
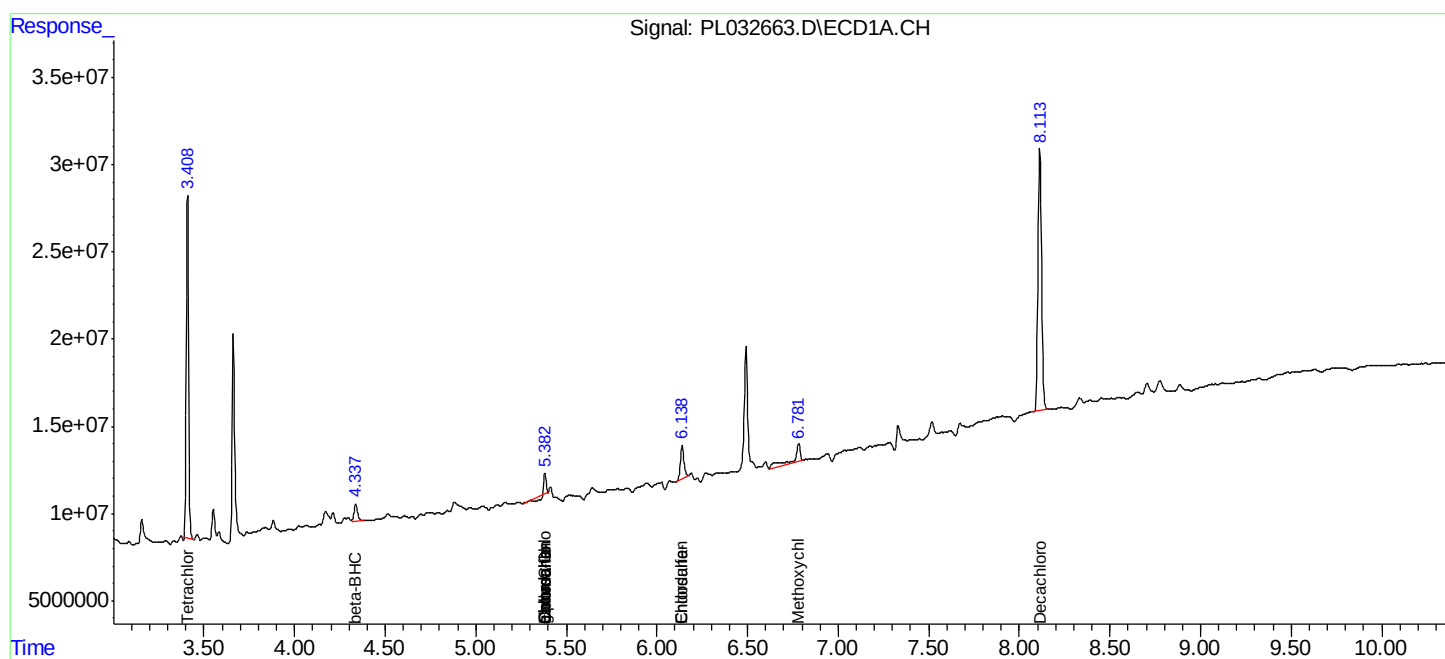
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

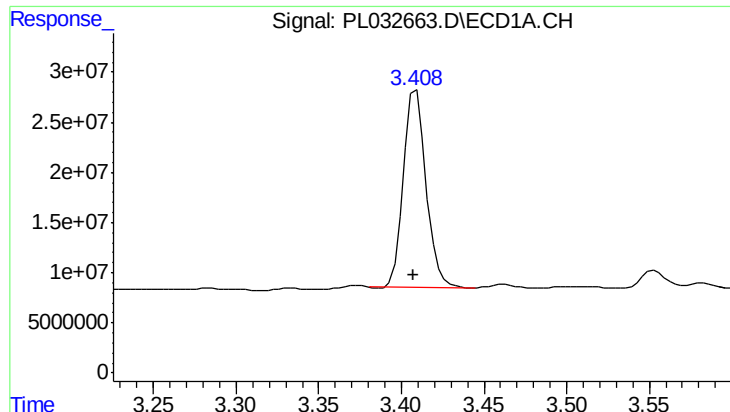
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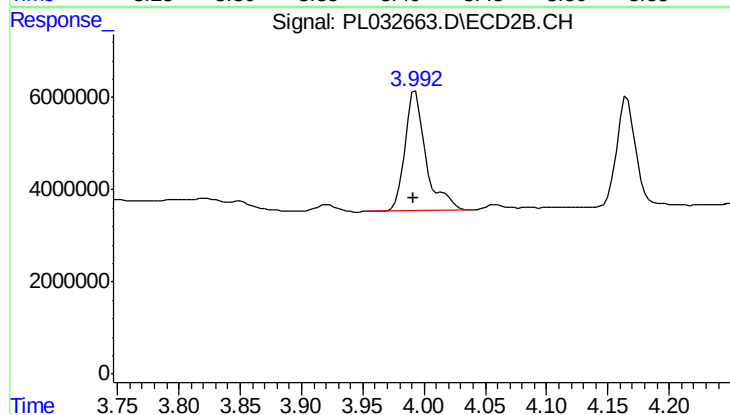




#1 Tetrachloro-m-xylene

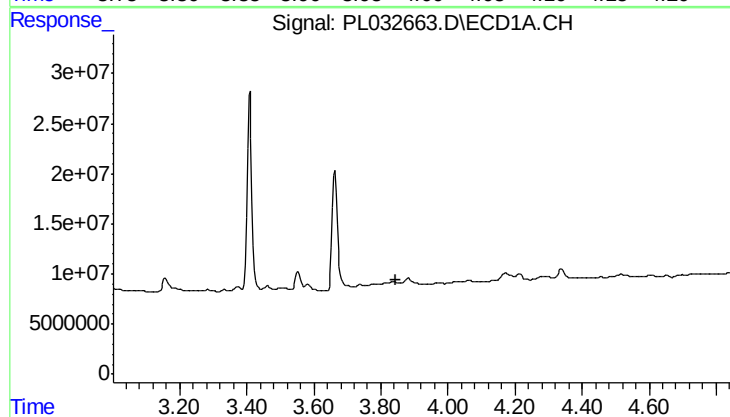
R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 187083474
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAIN



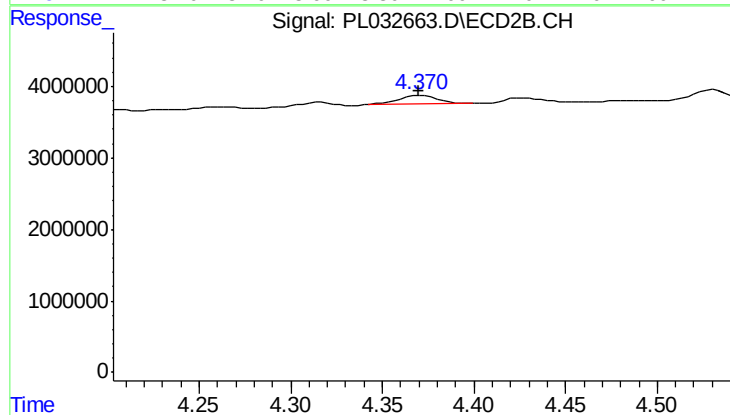
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 31045115
Conc: 24.79 ng/ml



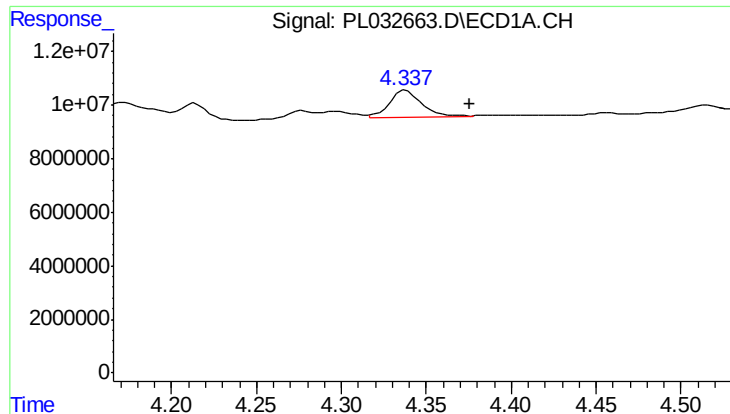
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

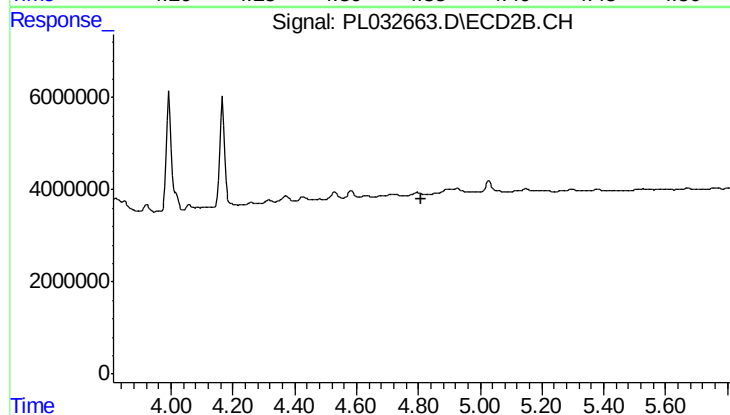
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 1831432
Conc: 0.79 ng/ml



#6 beta-BHC

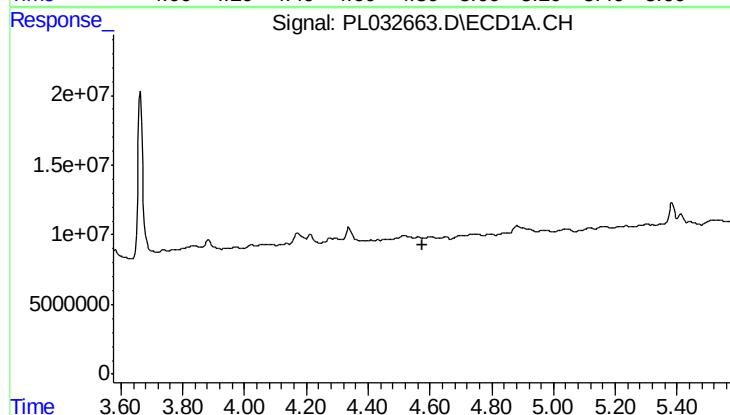
R.T.: 4.338 min
Delta R.T.: -0.037 min
Response: 13172140
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAIN



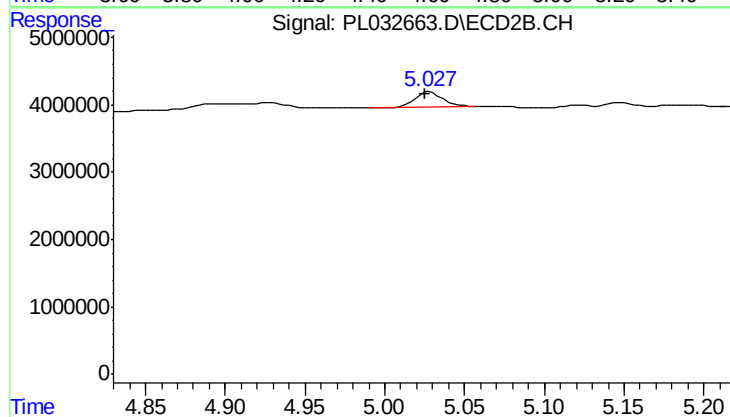
#6 beta-BHC

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



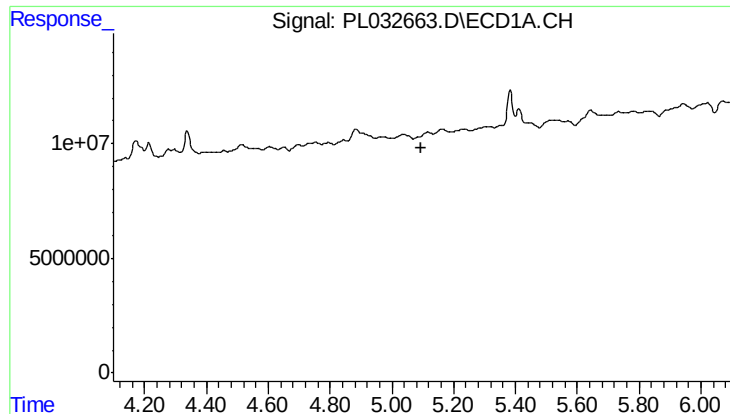
#7 delta-BHC

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



#7 delta-BHC

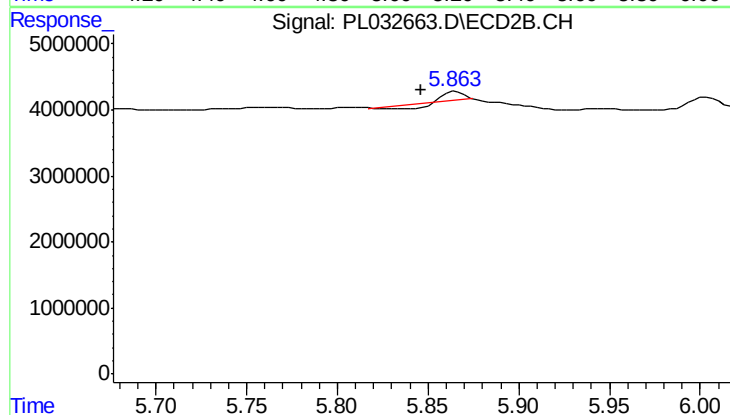
R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 2564795
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

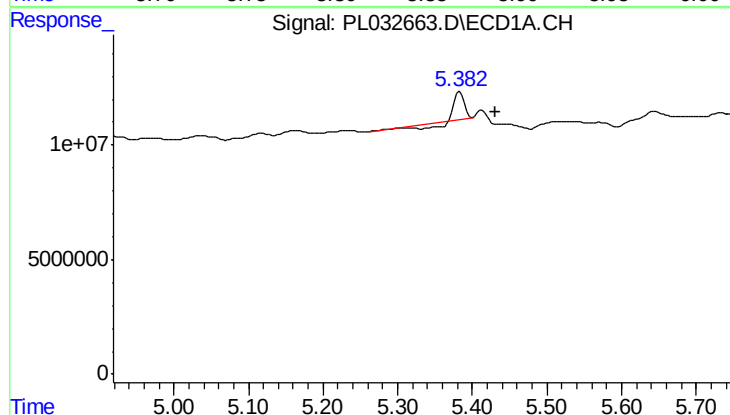
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAIN



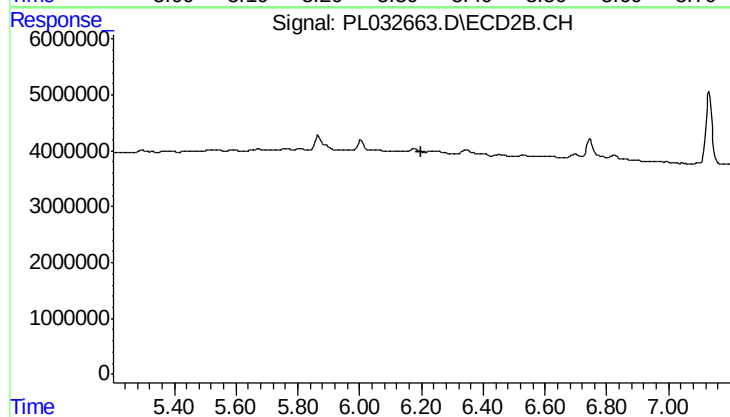
#8 Heptachlor epoxide

R.T.: 5.865 min
Delta R.T.: 0.020 min
Response: 247428
Conc: 0.14 ng/ml



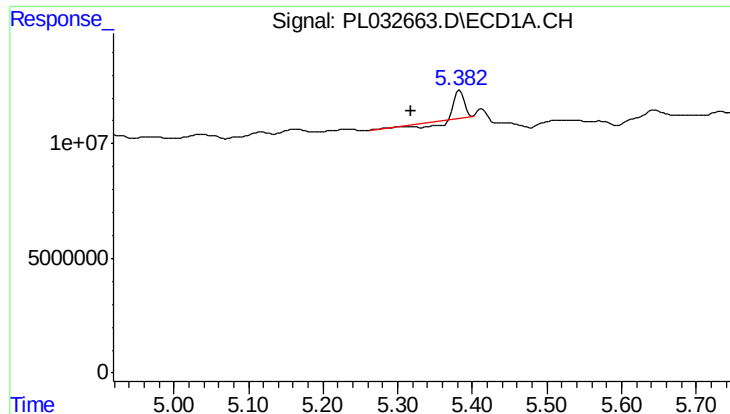
#9 Endosulfan I

R.T.: 5.384 min
Delta R.T.: -0.047 min
Response: 5418009
Conc: 0.47 ng/ml



#9 Endosulfan I

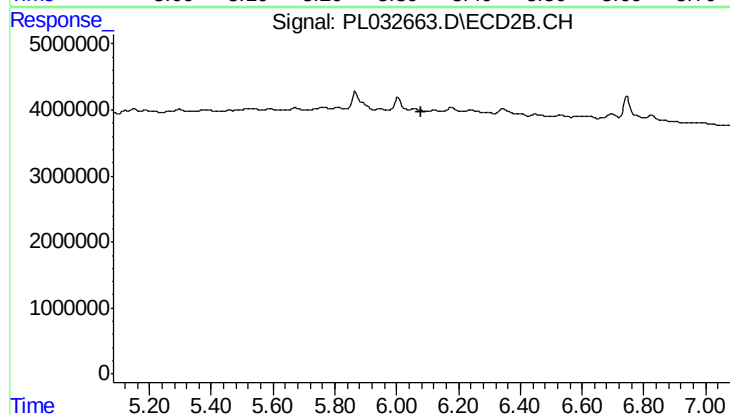
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

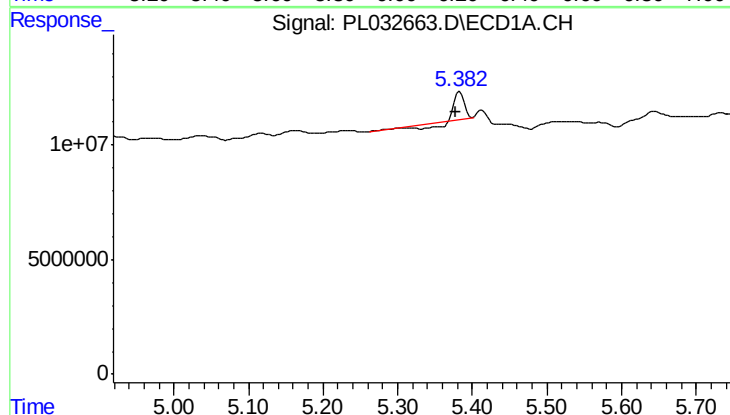
R.T.: 5.384 min
Delta R.T.: 0.066 min
Response: 5418009
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAIN



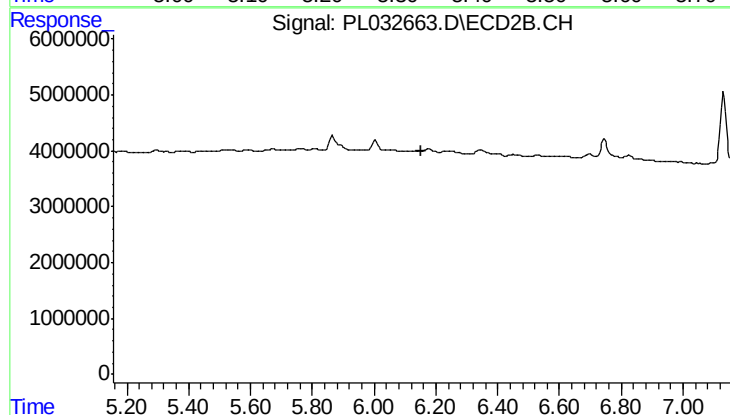
#10 gamma-Chlordane

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



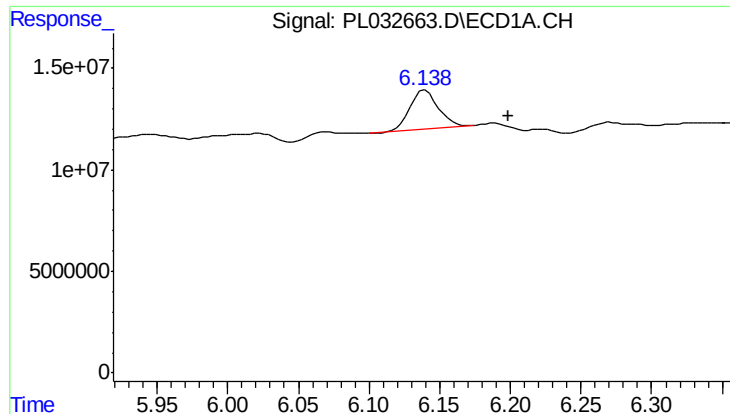
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 5418009
Conc: 0.44 ng/ml



#11 alpha-Chlordane

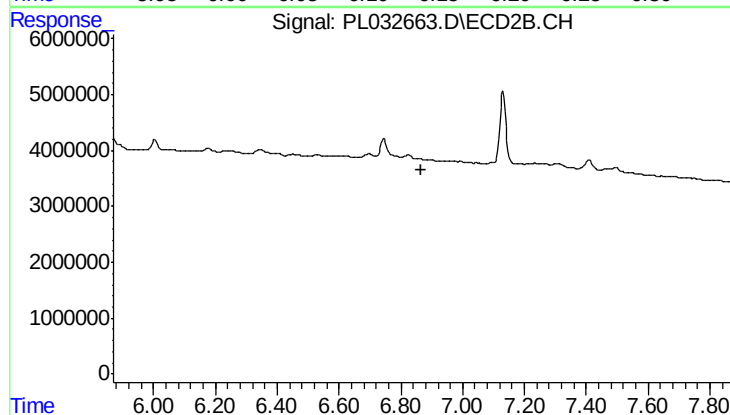
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#15 Endosulfan II

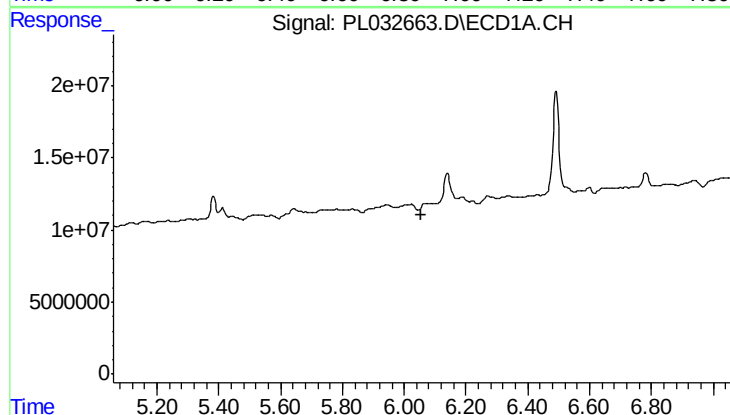
R.T.: 6.140 min
Delta R.T.: -0.059 min
Response: 26343331
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAIN



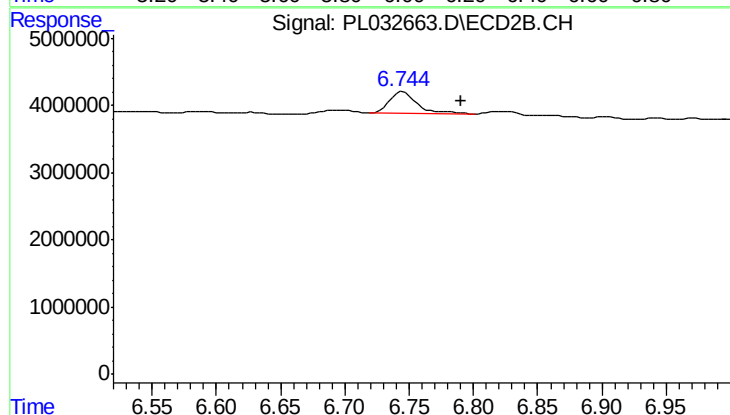
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



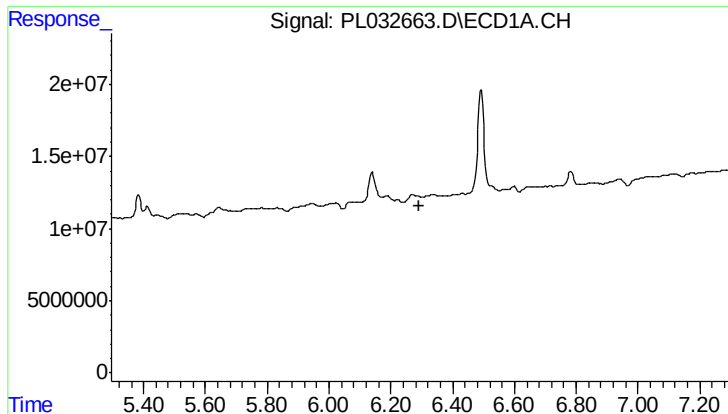
#16 4,4'-DDD

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



#16 4,4'-DDD

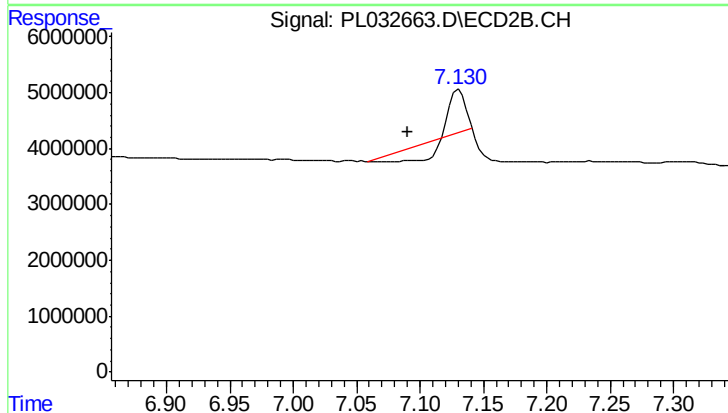
R.T.: 6.745 min
Delta R.T.: -0.045 min
Response: 4854713
Conc: 3.40 ng/ml



#17 4,4'-DDT

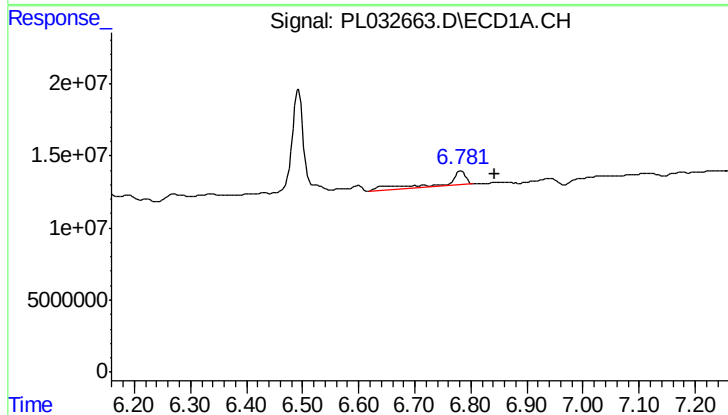
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAIN



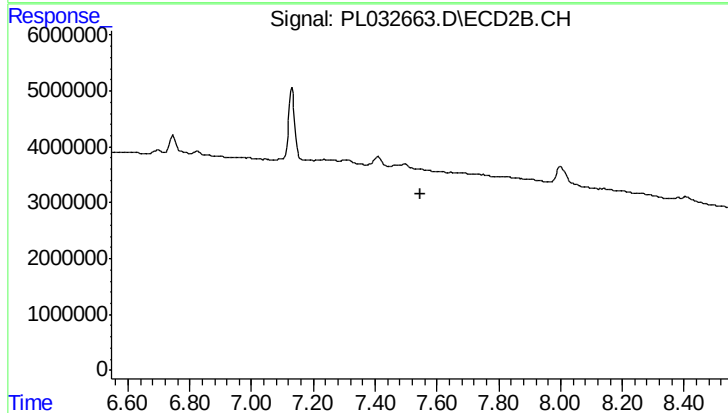
#17 4,4'-DDT

R.T.: 7.131 min
Delta R.T.: 0.040 min
Response: 1171240
Conc: 0.88 ng/ml



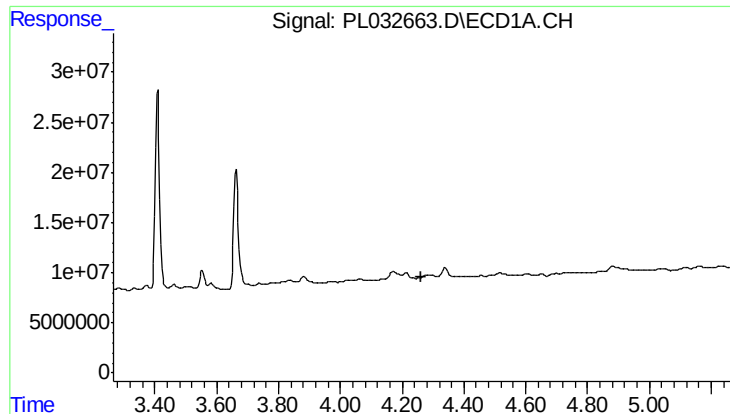
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: -0.060 min
Response: 24197816
Conc: 4.16 ng/ml



#20 Methoxychlor

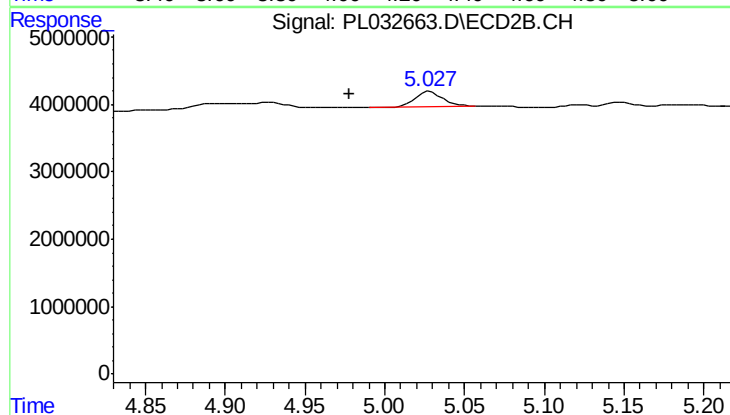
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#23 Chlordane-1

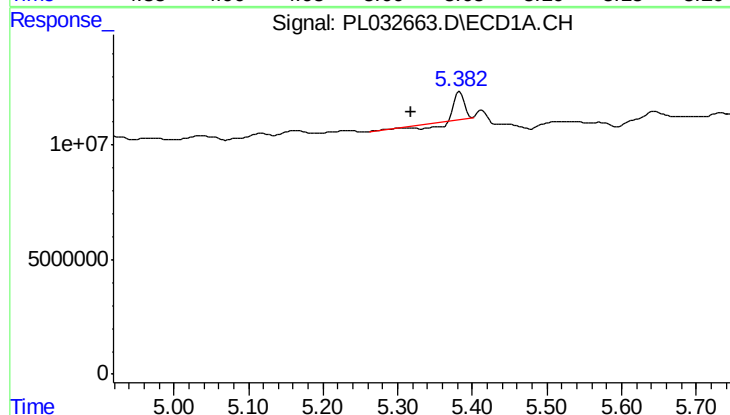
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAIN



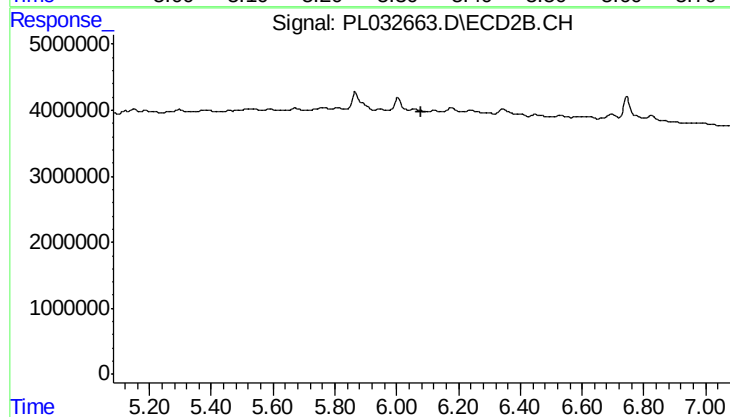
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: 0.051 min
Response: 2564795
Conc: 33.17 ng/ml



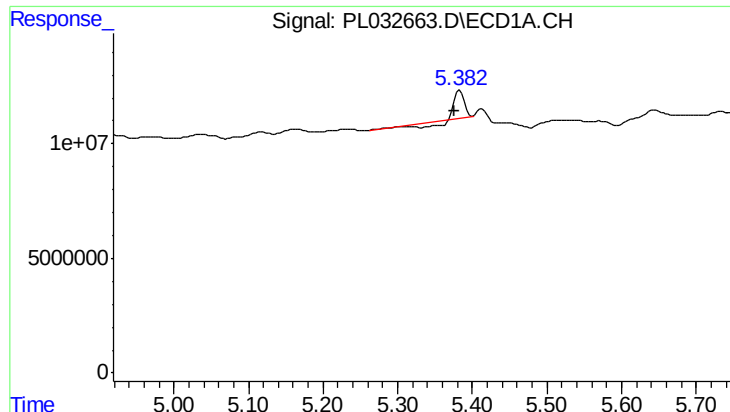
#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: 0.066 min
Response: 5418009
Conc: 3.63 ng/ml



#25 Chlordane-3

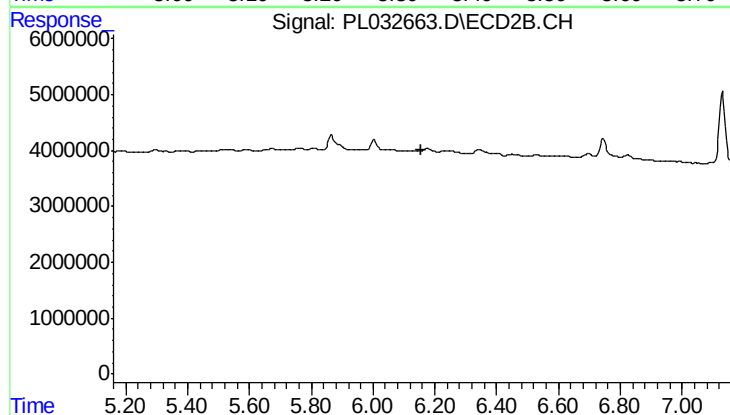
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#26 Chlordane-4

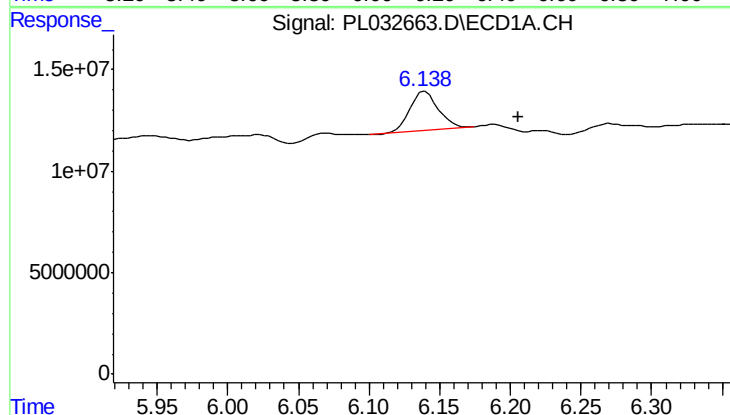
R.T.: 5.384 min
Delta R.T.: 0.007 min
Response: 5418009
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAIN



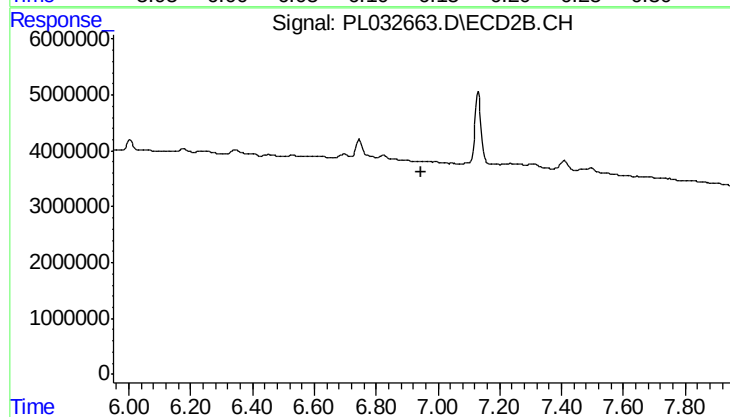
#26 Chlordane-4

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



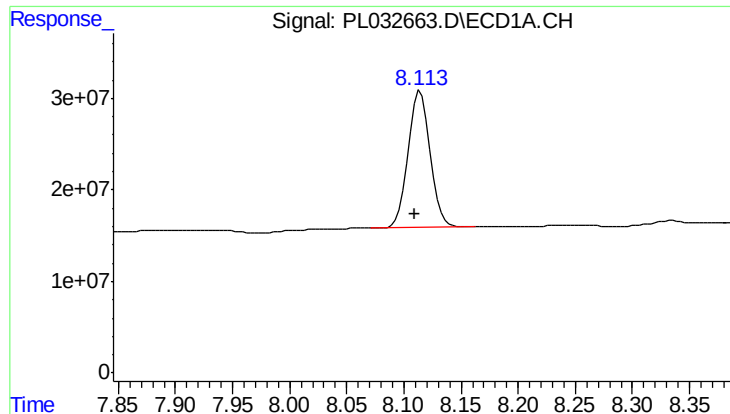
#27 Chlordane-5

R.T.: 6.140 min
Delta R.T.: -0.066 min
Response: 26343331
Conc: 53.28 ng/ml



#27 Chlordane-5

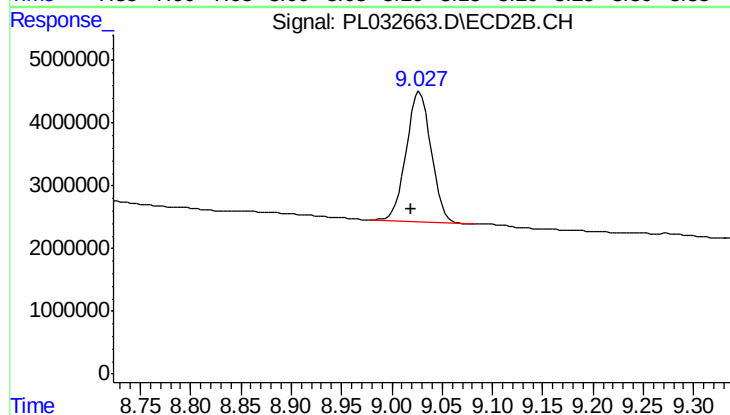
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 199015067
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZIPPER-DRAIN



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.009 min
Response: 35243945
Conc: 18.53 ng/ml