

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 12:38
 Operator : AJ\SJ
 Sample : J4087-53
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:36:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.327	3.929	143.2E6	56955980	19.237	21.698
28)	SA Decachlor...	7.996	8.936	155.6E6	56094336	20.512	22.948
Target Compounds							
2)	A alpha-BHC	0.000	4.322	0	1111559	N.D.	0.287 #
3)	MA gamma-BHC...	4.002f	0.000	7091601	0	0.676	N.D. #
6)	B beta-BHC	4.241f	4.731	18469463	1530792	3.913	1.009 #
7)	B delta-BHC	0.000	4.957	0	6674483	N.D.	2.012 #
9)	A Endosulfan I	5.283f	6.150	13387534	1950555	1.548	0.758 #
10)	B gamma-Chl...	5.283f	0.000	13387534	0	1.354	N.D. #
11)	B alpha-Chl...	5.283	6.150f	13387534	1950555	1.414	0.681 #
14)	MA Endrin	0.000	6.569	0	91631	N.D.	0.038 #
15)	B Endosulfa...	6.030f	6.829	16018514	428734	2.020	0.179 #
16)	A 4,4'-DDD	0.000	6.676f	0	4945299	N.D.	2.310 #
23)	Chlordane-1	4.180	4.957	8336201	6674483	24.076	57.596 #
24)	Chlordane-2	0.000	5.307	0	969976	N.D.	8.100 #
25)	Chlordane-3	5.283	0.000	13387534	0	11.508	N.D. #
26)	Chlordane-4	5.283	6.150	13387534	1950555	12.733	3.970 #
27)	Chlordane-5	0.000	6.829	0	428734	N.D.	4.786 #

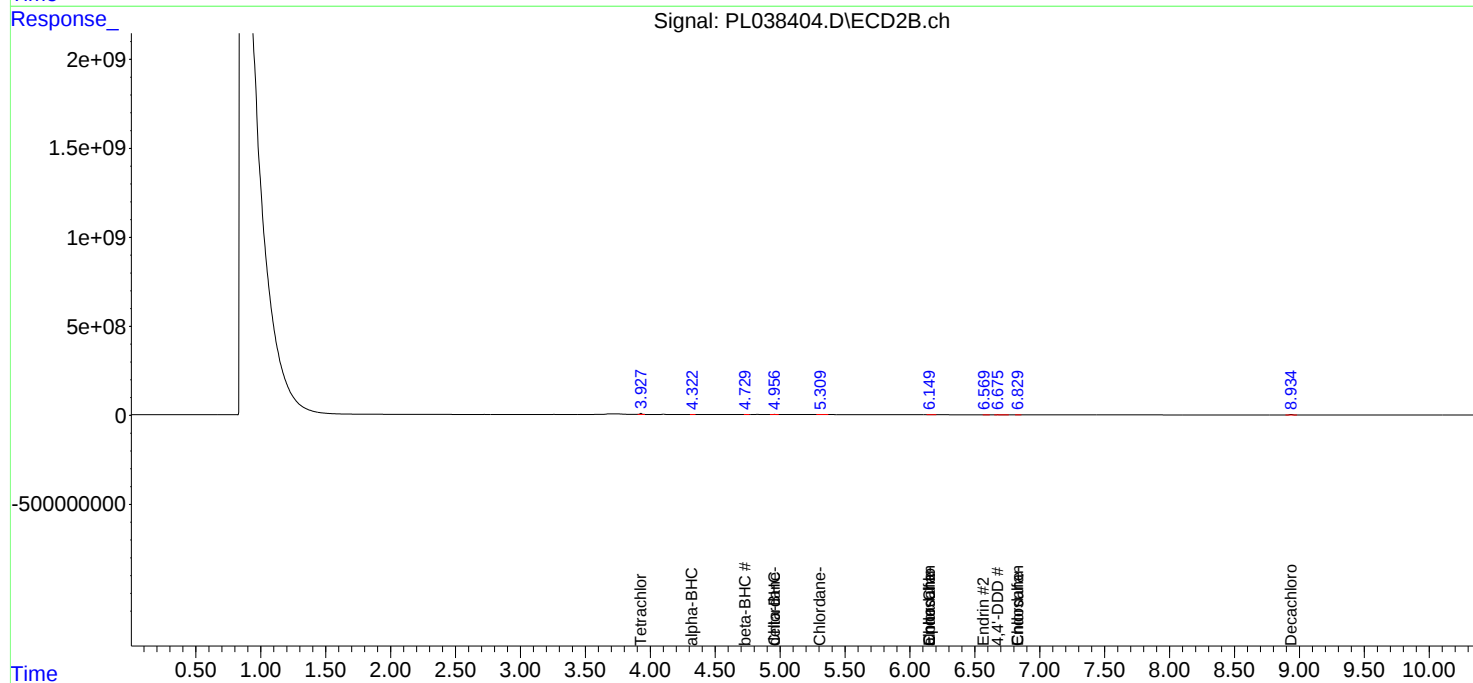
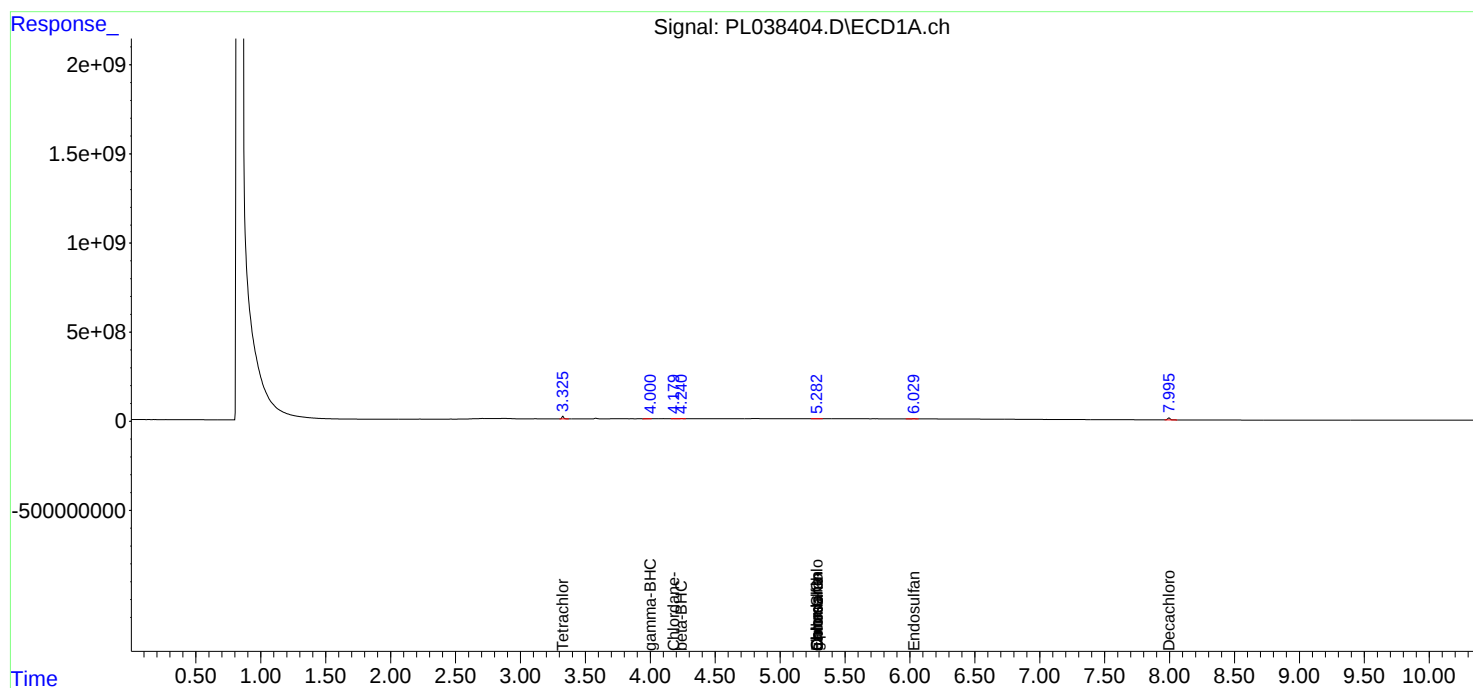
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

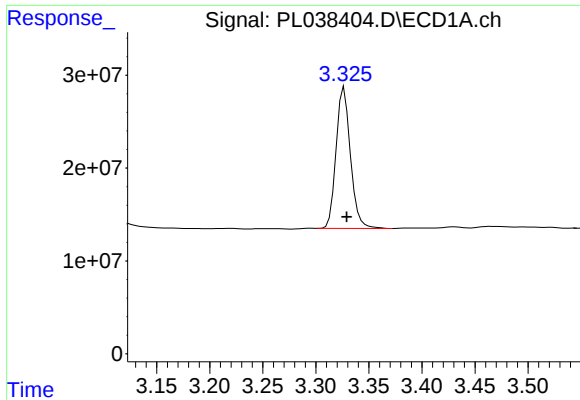
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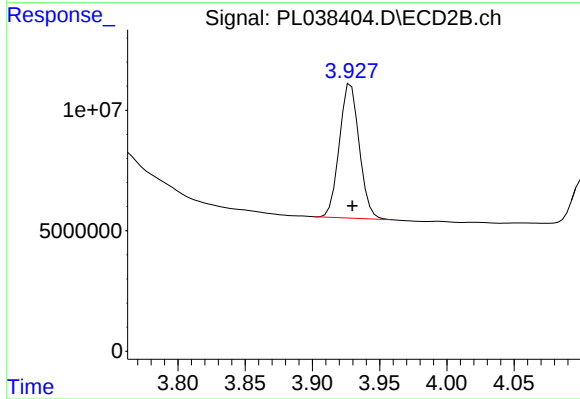




#1 Tetrachloro-m-xylene

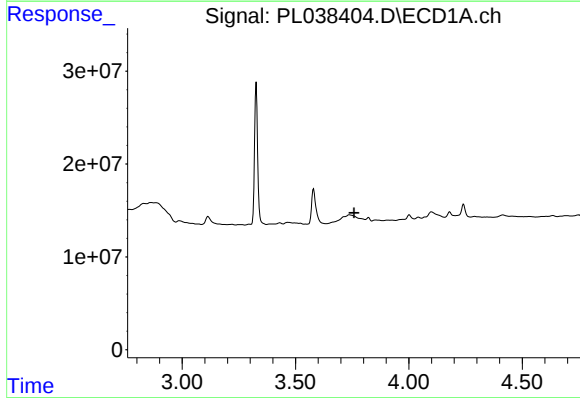
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 143245049
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



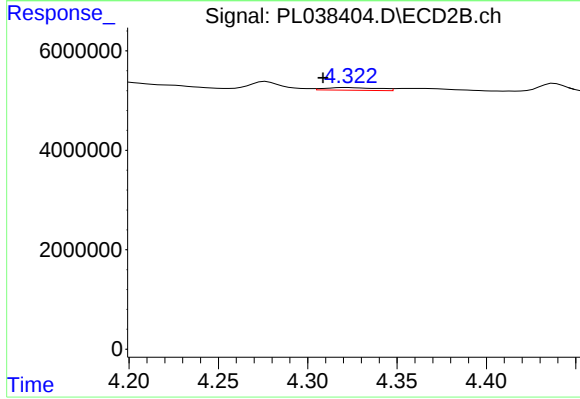
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 56955980
Conc: 21.70 ng/ml



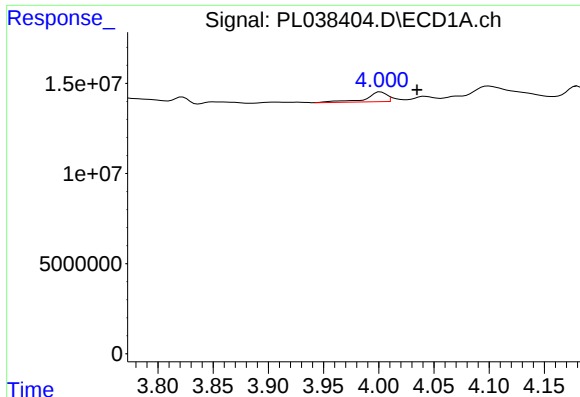
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: 0.013 min
Response: 1111559
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

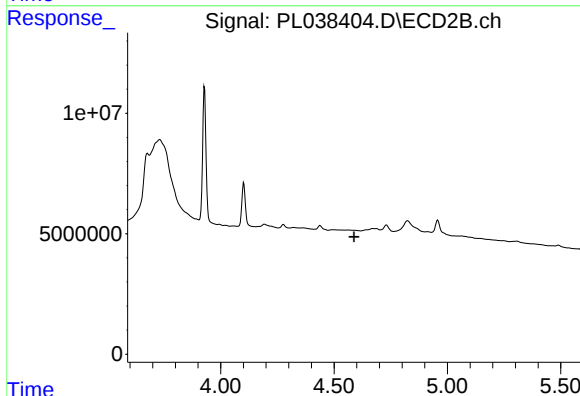
R.T.: 4.002 min

Delta R.T.: -0.033 min

Response: 7091601

Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



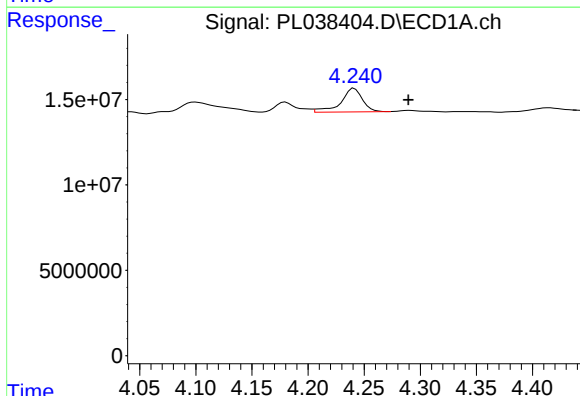
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.588 min

Response: 0

Conc: N.D.



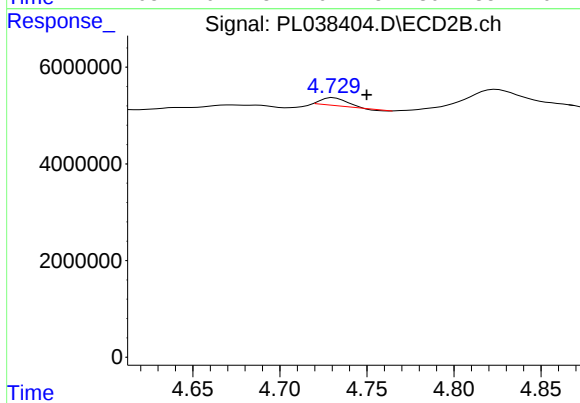
#6 beta-BHC

R.T.: 4.241 min

Delta R.T.: -0.048 min

Response: 18469463

Conc: 3.91 ng/ml



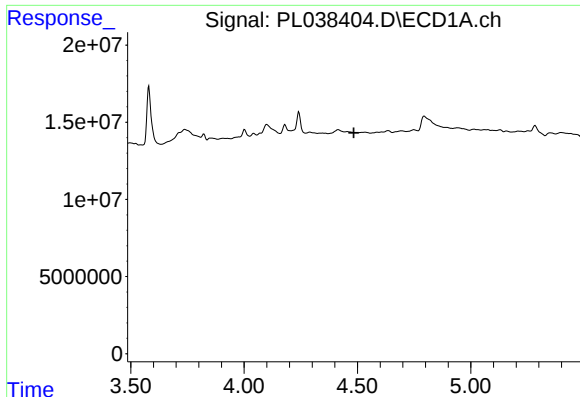
#6 beta-BHC

R.T.: 4.731 min

Delta R.T.: -0.019 min

Response: 1530792

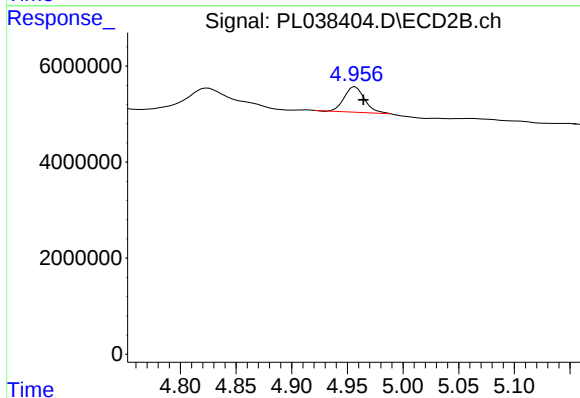
Conc: 1.01 ng/ml



#7 delta-BHC

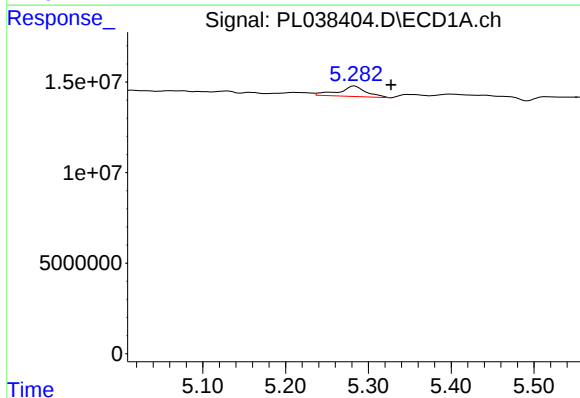
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



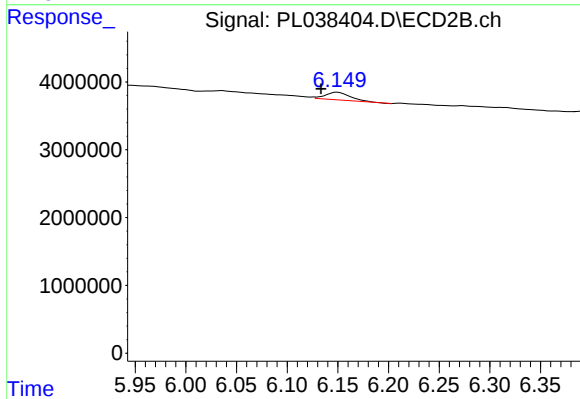
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 6674483
Conc: 2.01 ng/ml



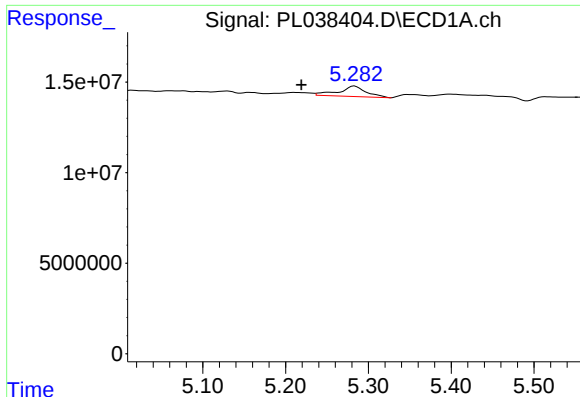
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: -0.044 min
Response: 13387534
Conc: 1.55 ng/ml



#9 Endosulfan I

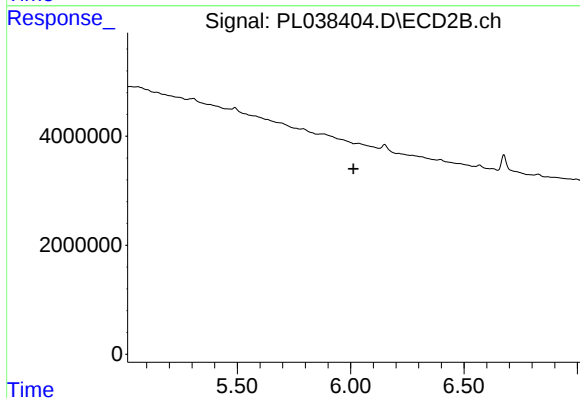
R.T.: 6.150 min
Delta R.T.: 0.016 min
Response: 1950555
Conc: 0.76 ng/ml



#10 gamma-Chlordane

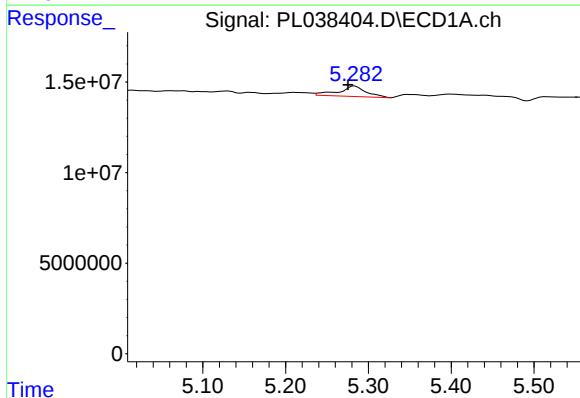
R.T.: 5.283 min
Delta R.T.: 0.064 min
Response: 13387534
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



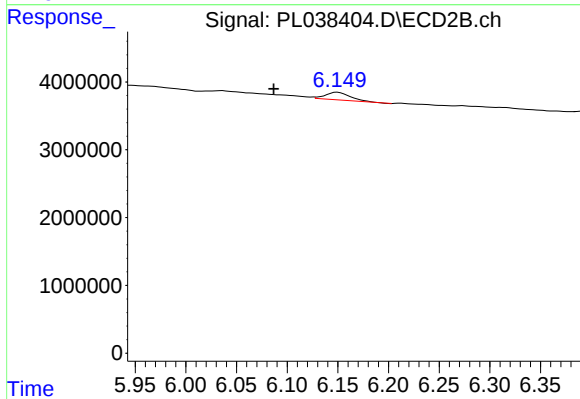
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



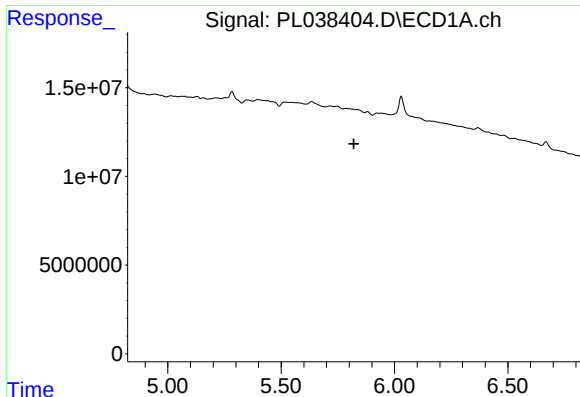
#11 alpha-Chlordane

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 13387534
Conc: 1.41 ng/ml



#11 alpha-Chlordane

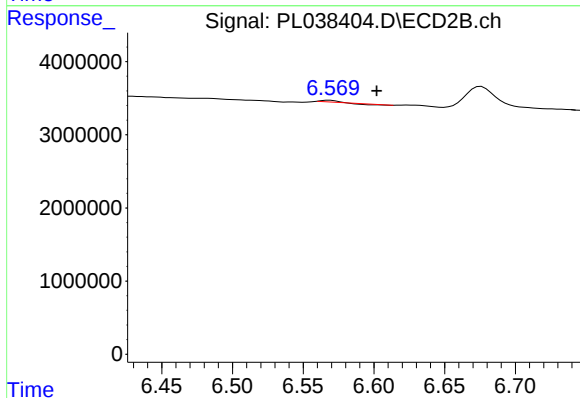
R.T.: 6.150 min
Delta R.T.: 0.063 min
Response: 1950555
Conc: 0.68 ng/ml



#14 Endrin

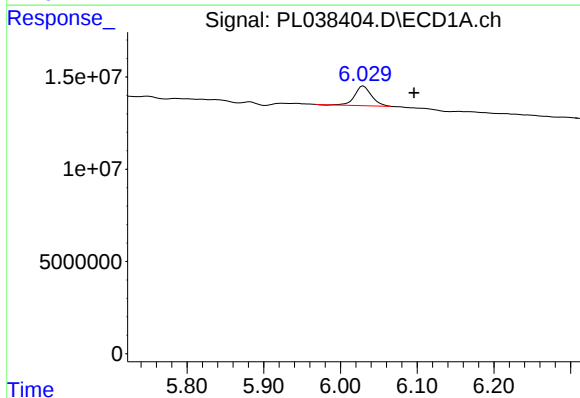
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



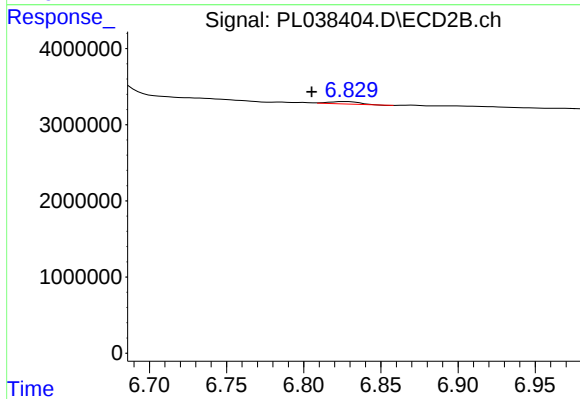
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.033 min
Response: 91631
Conc: 0.04 ng/ml



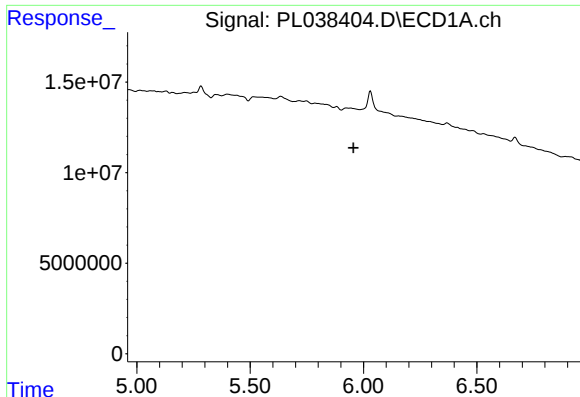
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 16018514
Conc: 2.02 ng/ml



#15 Endosulfan II

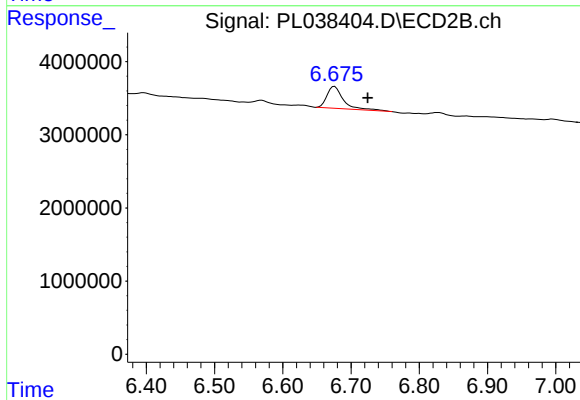
R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 428734
Conc: 0.18 ng/ml



#16 4,4'-DDD

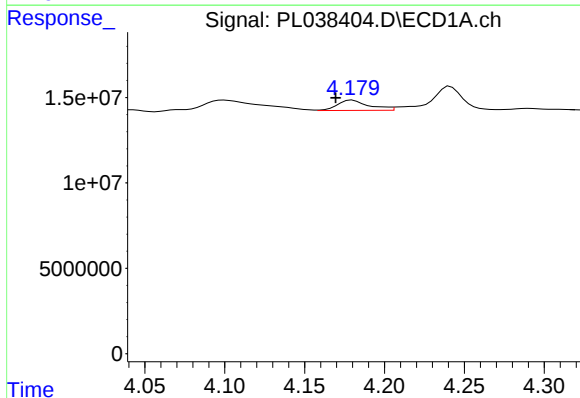
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



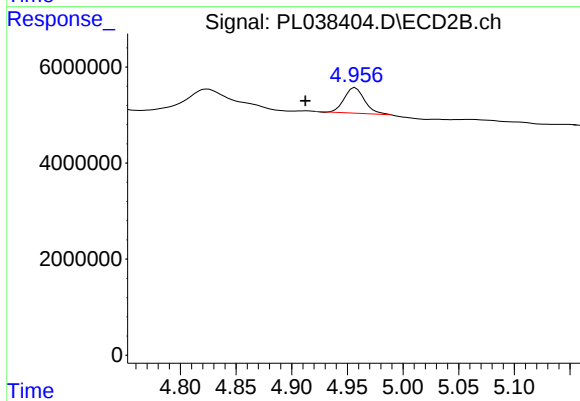
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 4945299
Conc: 2.31 ng/ml



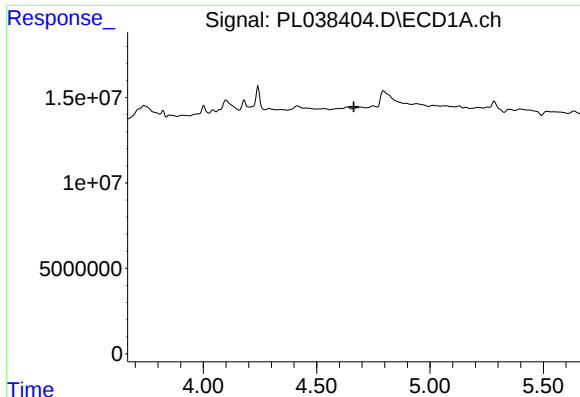
#23 Chlordane-1

R.T.: 4.180 min
Delta R.T.: 0.011 min
Response: 8336201
Conc: 24.08 ng/ml



#23 Chlordane-1

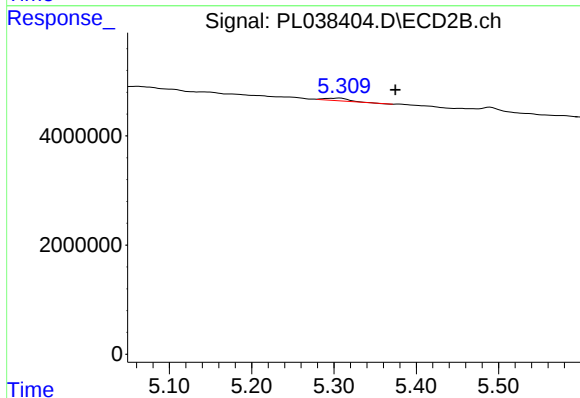
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 6674483
Conc: 57.60 ng/ml



#24 Chlordane-2

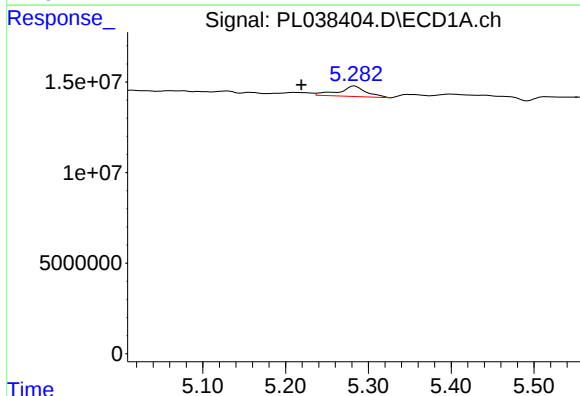
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



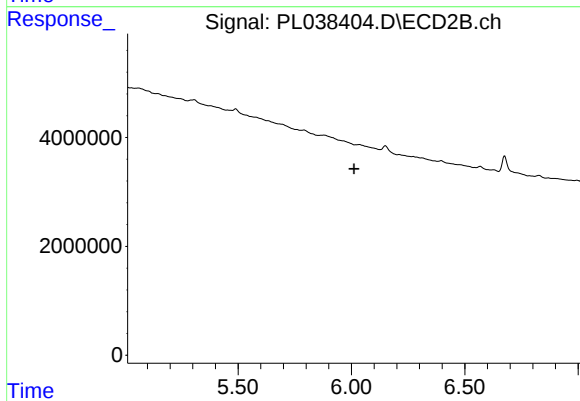
#24 Chlordane-2

R.T.: 5.307 min
Delta R.T.: -0.068 min
Response: 969976
Conc: 8.10 ng/ml



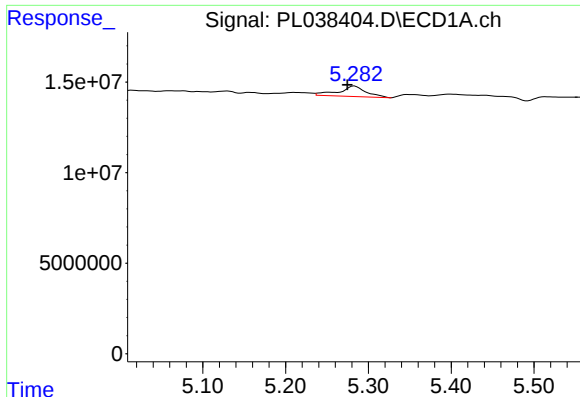
#25 Chlordane-3

R.T.: 5.283 min
Delta R.T.: 0.064 min
Response: 13387534
Conc: 11.51 ng/ml



#25 Chlordane-3

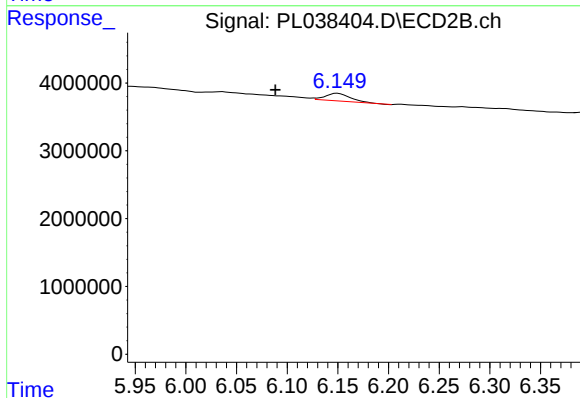
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

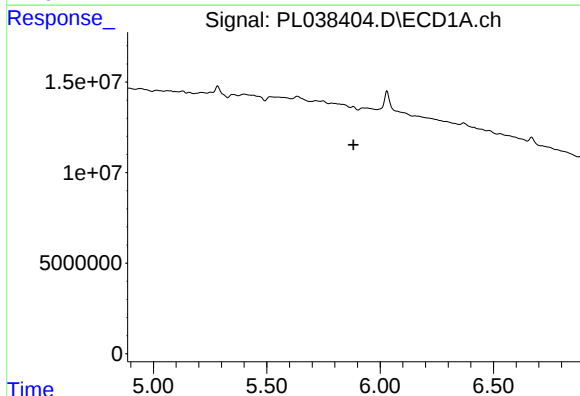
R.T.: 5.283 min
Delta R.T.: 0.009 min
Response: 13387534
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



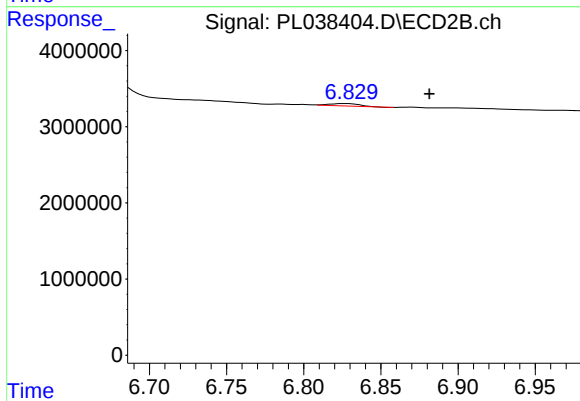
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.061 min
Response: 1950555
Conc: 3.97 ng/ml



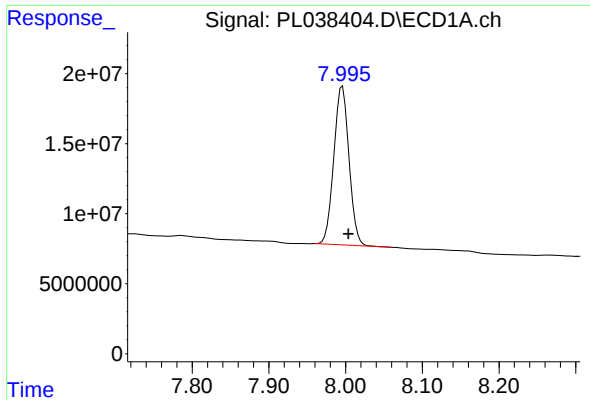
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

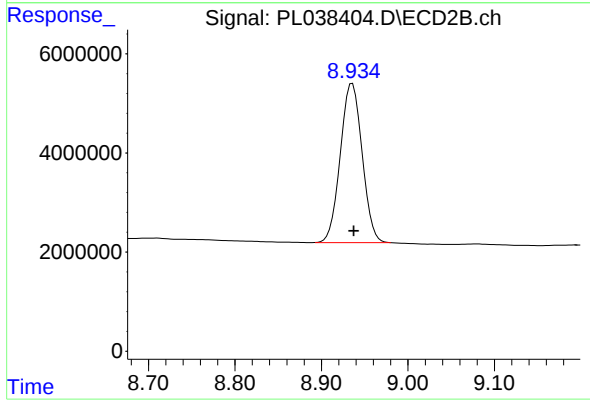
R.T.: 6.829 min
Delta R.T.: -0.053 min
Response: 428734
Conc: 4.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 155604614
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 56094336
Conc: 22.95 ng/ml