

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 2:10
 Operator : AJ\SJ
 Sample : J5621-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:18:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.231	4.061	4776856	506.4E6	7.968	19.734 #
28)	SA Decachlor...	9.013	9.171	5540633	152.2E6	8.995	9.631
Target Compounds							
2)	A alpha-BHC	4.636f	4.520f	1962677	19982698	2.323	0.536 #
3)	MA gamma-BHC...	4.971	4.763	1721221	-3928951	2.116	N.D. #
4)	MA Heptachlor	0.000	5.307f	0	10433366	N.D.	0.324 #
6)	B beta-BHC	5.162f	4.956f	1176557	14258431	3.152	0.990 #
9)	A Endosulfan I	6.274f	6.257f	1065728	4661827	1.508	0.200 #
10)	B gamma-Chl...	6.243f	6.172	1159031	12737167	1.481	0.485 #
11)	B alpha-Chl...	6.274	6.257	1065728	4661827	1.358	0.186 #
15)	B Endosulfa...	0.000	7.001	0	4957926	N.D.	0.250 #
16)	A 4,4'-DDD	0.000	6.902	0	11819973	N.D.	0.662 #
20)	A Methoxychlor	7.630f	7.720f	663628	2406454	2.255	0.360 #
21)	B Endrin ke...	0.000	7.767f	0	10354129	N.D.	0.625 #
23)	Chlordane-1	5.162	0.000	1176557	0	44.244	N.D. #
25)	Chlordane-3	6.243	6.172	1159031	12737167	13.016	3.515 #
26)	Chlordane-4	6.274	6.257	1065728	4661827	14.862	1.138 #
27)	Chlordane-5	0.000	7.044	0	4473848	N.D.	6.300 #

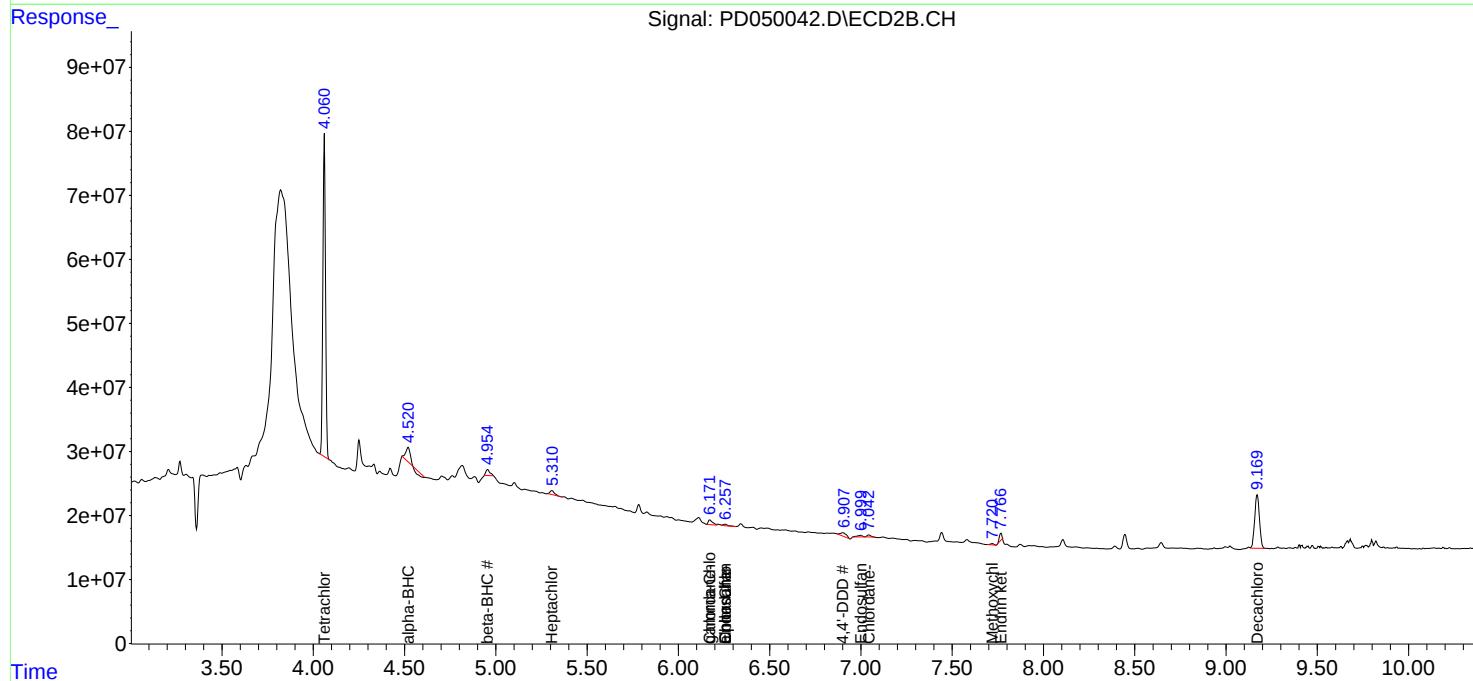
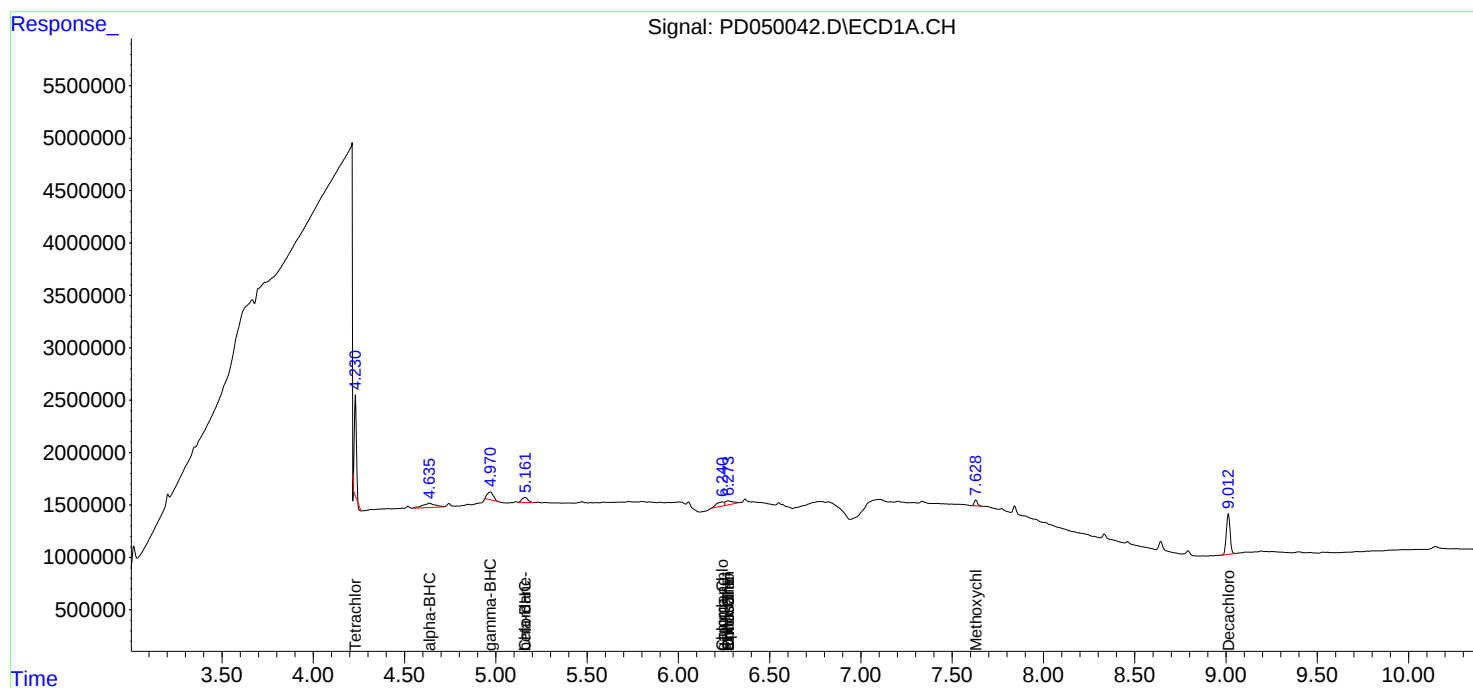
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

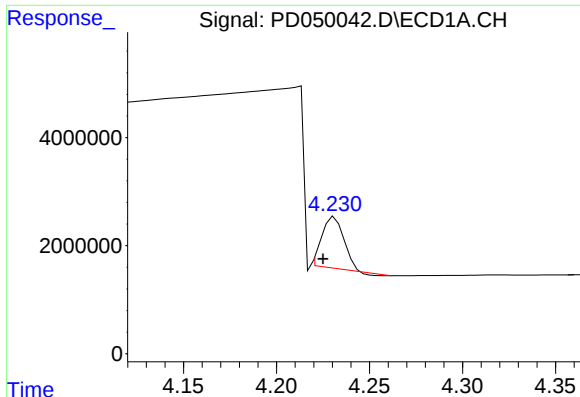
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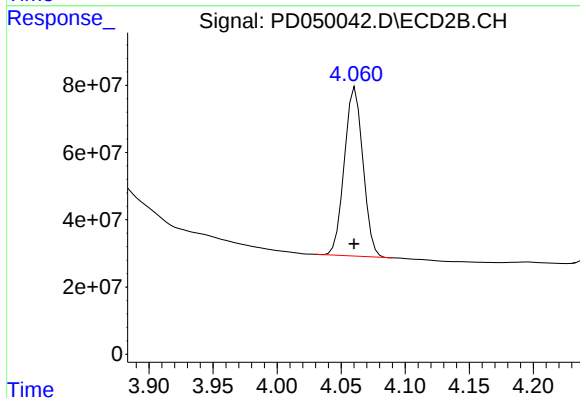




#1 Tetrachloro-m-xylene

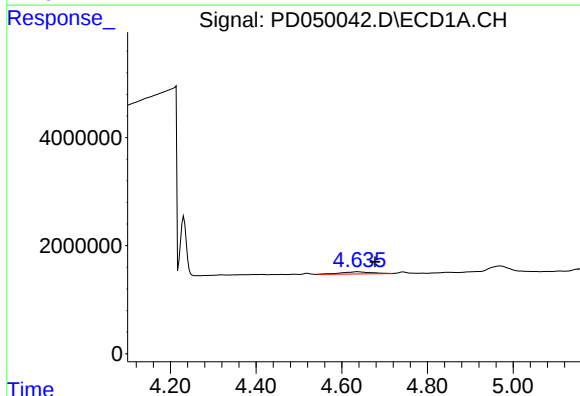
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 4776856
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



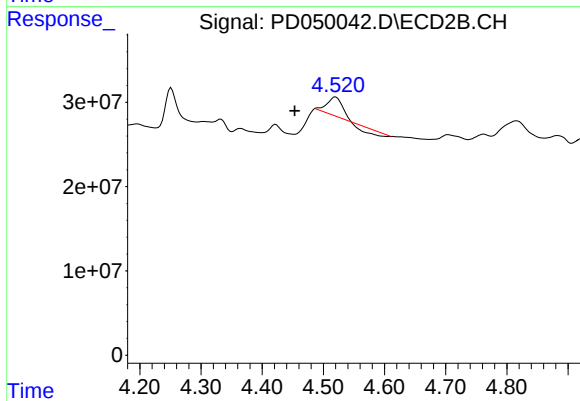
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 506428569
Conc: 19.73 ng/ml



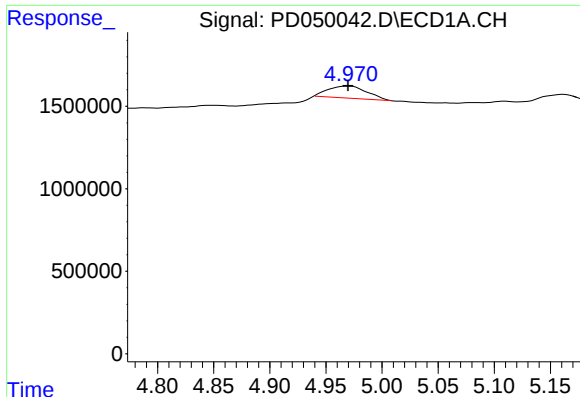
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.041 min
Response: 1962677
Conc: 2.32 ng/ml



#2 alpha-BHC

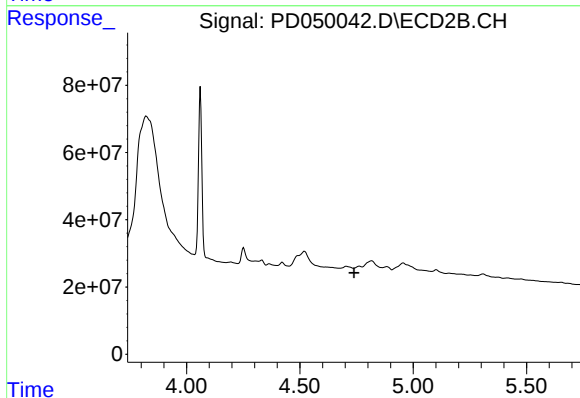
R.T.: 4.520 min
Delta R.T.: 0.067 min
Response: 19982698
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

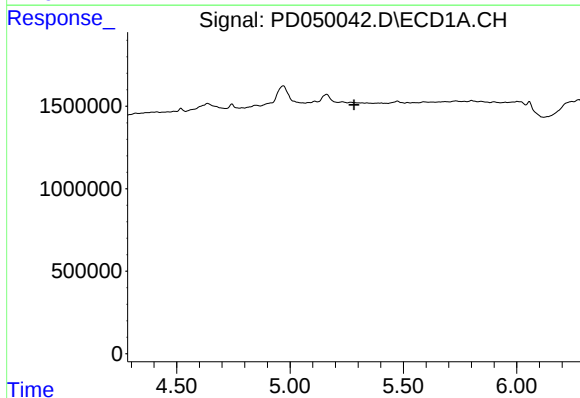
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1721221
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



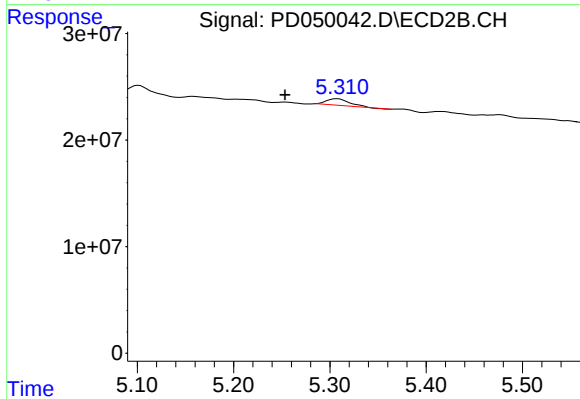
#3 gamma-BHC (Lindane)

R.T.: 4.763 min
Delta R.T.: 0.023 min
Response: -3928951
Conc: N.D.



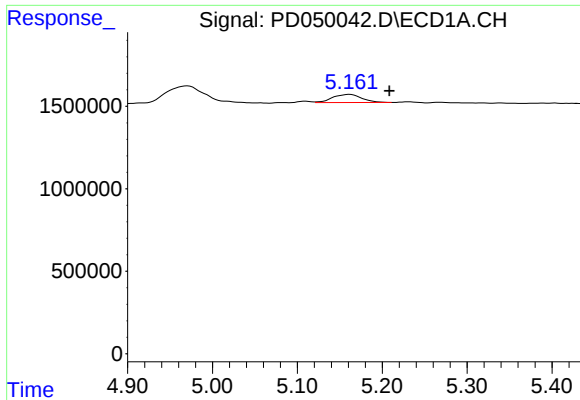
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

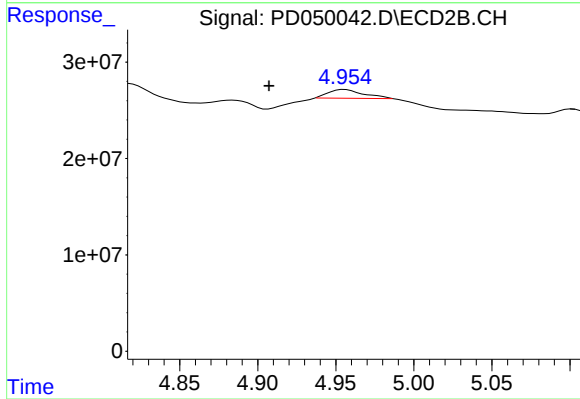
R.T.: 5.307 min
Delta R.T.: 0.054 min
Response: 10433366
Conc: 0.32 ng/ml



#6 beta-BHC

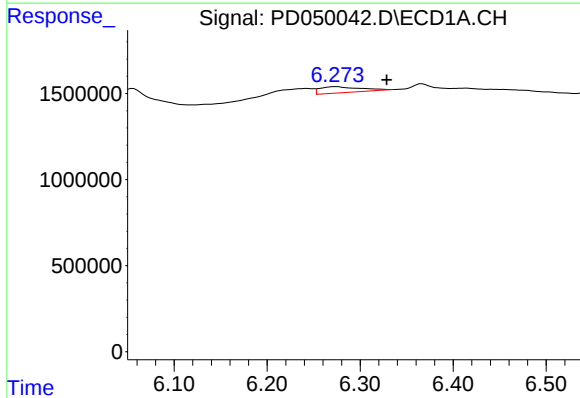
R.T.: 5.162 min
Delta R.T.: -0.047 min
Response: 1176557
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



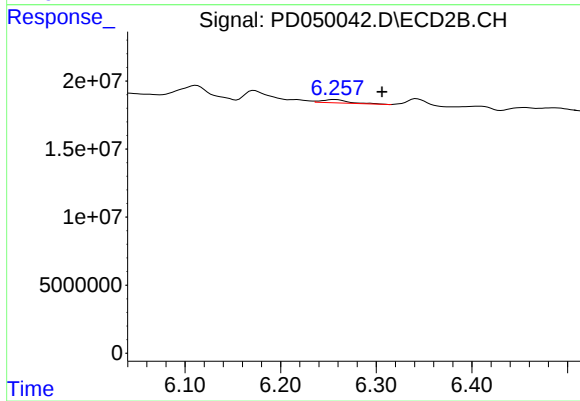
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.048 min
Response: 14258431
Conc: 0.99 ng/ml



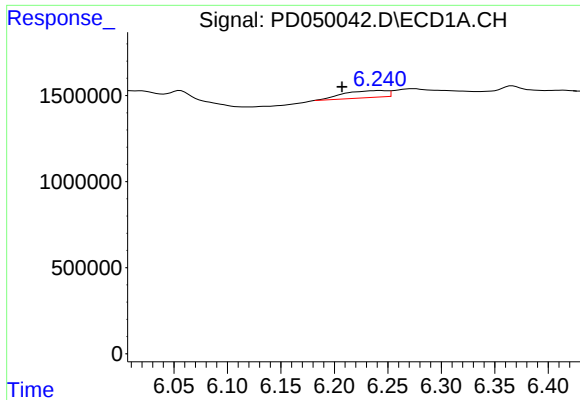
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.054 min
Response: 1065728
Conc: 1.51 ng/ml



#9 Endosulfan I

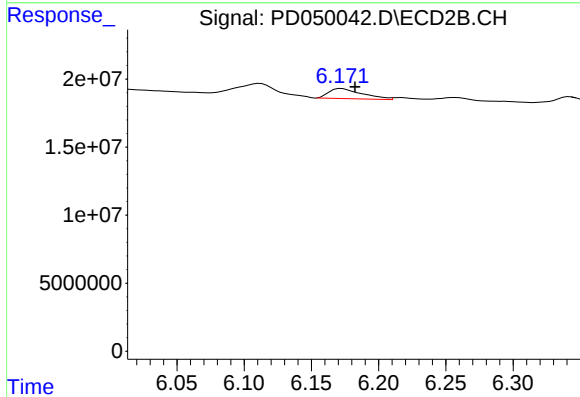
R.T.: 6.257 min
Delta R.T.: -0.049 min
Response: 4661827
Conc: 0.20 ng/ml



#10 gamma-Chlordane

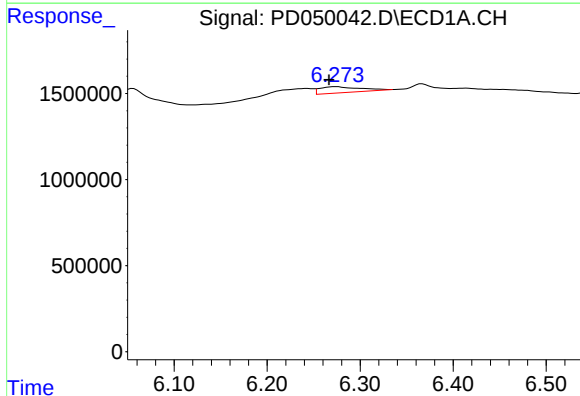
R.T.: 6.243 min
Delta R.T.: 0.036 min
Response: 1159031
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



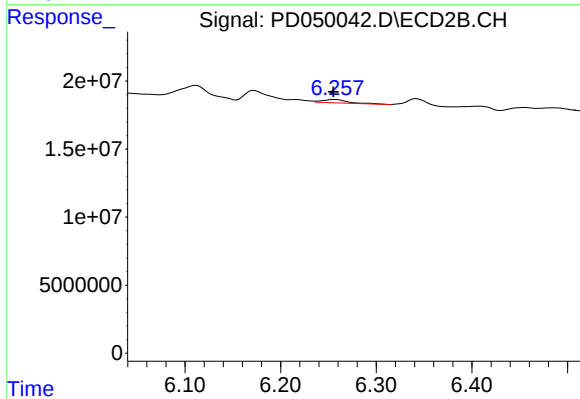
#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 12737167
Conc: 0.49 ng/ml



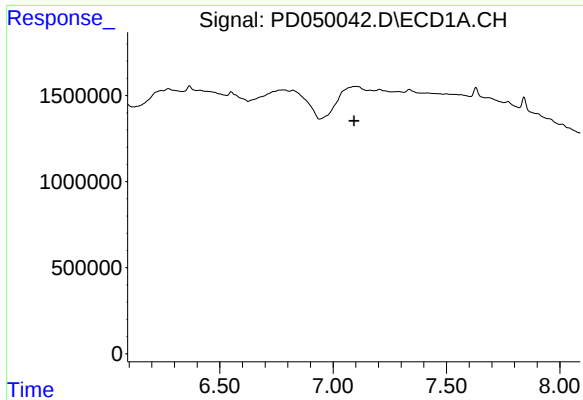
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 1065728
Conc: 1.36 ng/ml



#11 alpha-Chlordane

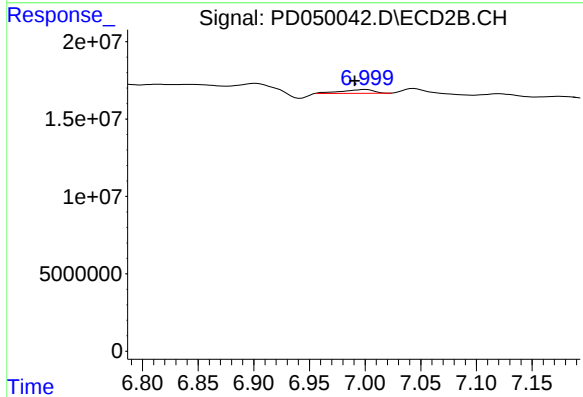
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 4661827
Conc: 0.19 ng/ml



#15 Endosulfan II

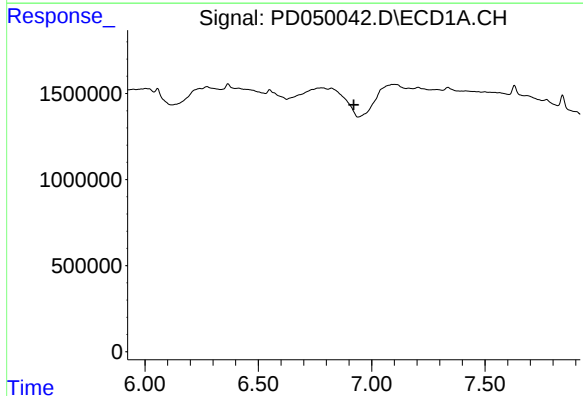
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



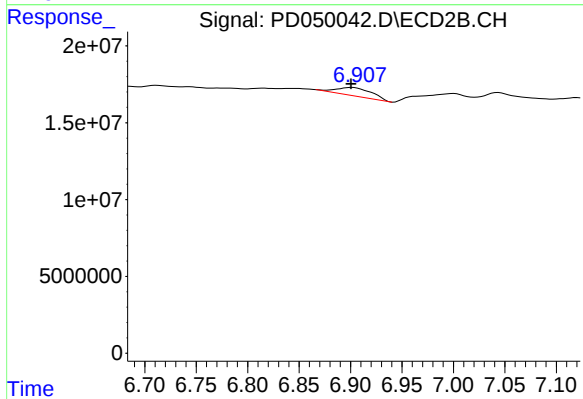
#15 Endosulfan II

R.T.: 7.001 min
Delta R.T.: 0.010 min
Response: 4957926
Conc: 0.25 ng/ml



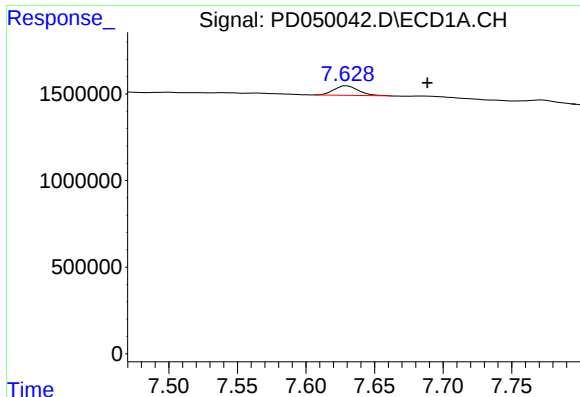
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

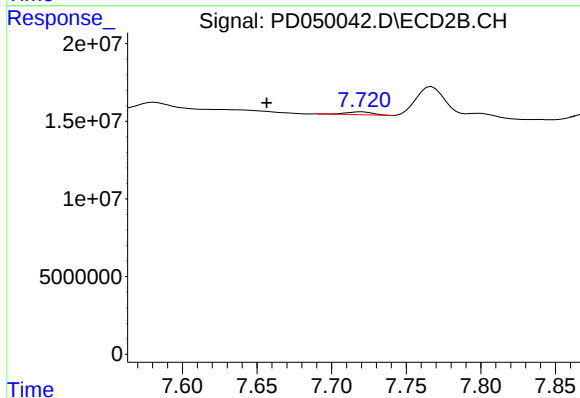
R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 11819973
Conc: 0.66 ng/ml



#20 Methoxychlor

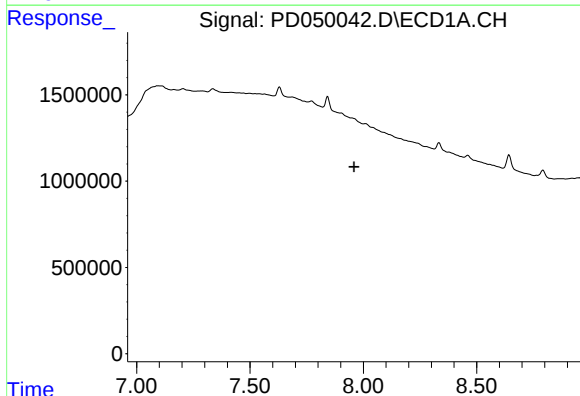
R.T.: 7.630 min
Delta R.T.: -0.058 min
Response: 663628
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



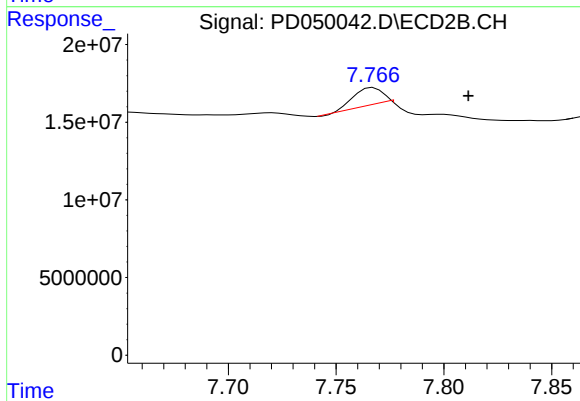
#20 Methoxychlor

R.T.: 7.720 min
Delta R.T.: 0.064 min
Response: 2406454
Conc: 0.36 ng/ml



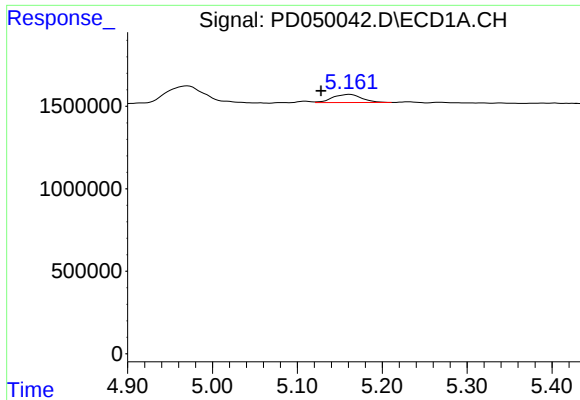
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

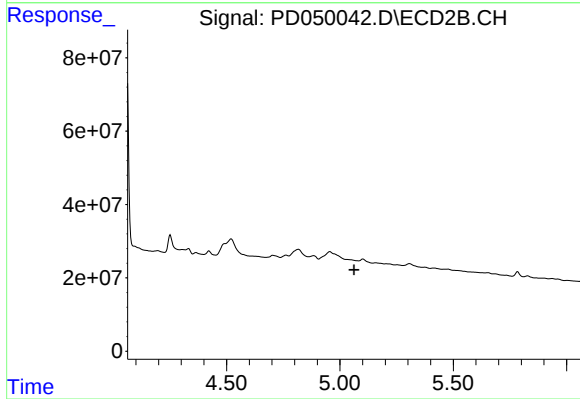
R.T.: 7.767 min
Delta R.T.: -0.044 min
Response: 10354129
Conc: 0.63 ng/ml



#23 Chlordane-1

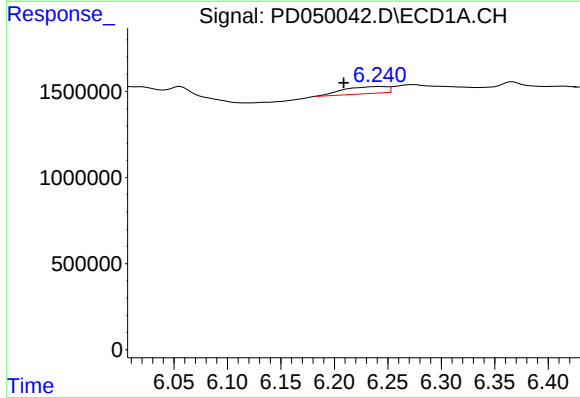
R.T.: 5.162 min
Delta R.T.: 0.034 min
Response: 1176557
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



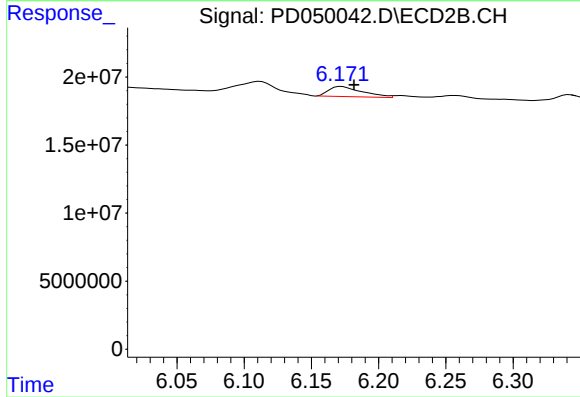
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



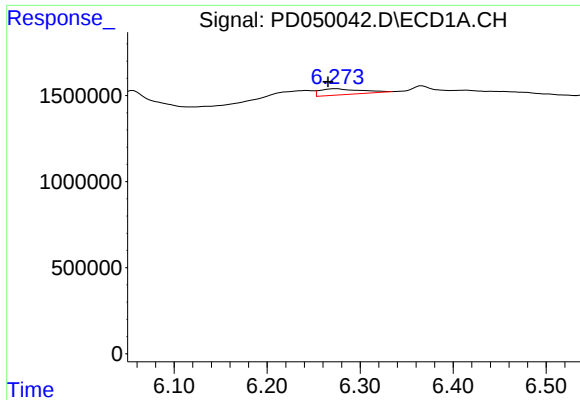
#25 Chlordane-3

R.T.: 6.243 min
Delta R.T.: 0.034 min
Response: 1159031
Conc: 13.02 ng/ml



#25 Chlordane-3

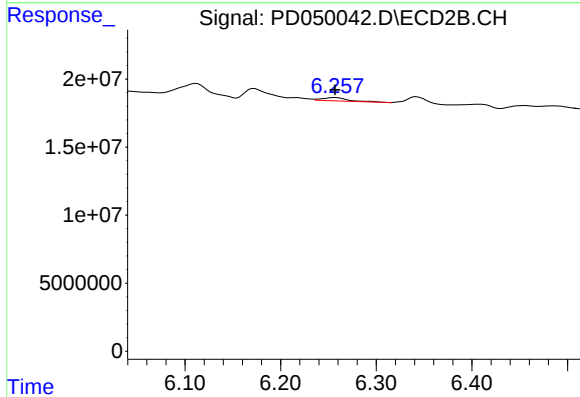
R.T.: 6.172 min
Delta R.T.: -0.009 min
Response: 12737167
Conc: 3.52 ng/ml



#26 Chlordane-4

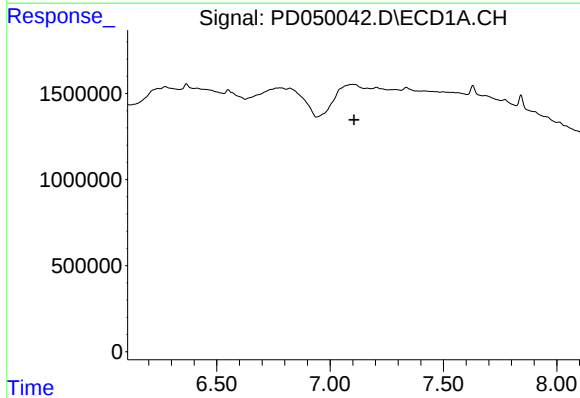
R.T.: 6.274 min
Delta R.T.: 0.009 min
Response: 1065728
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



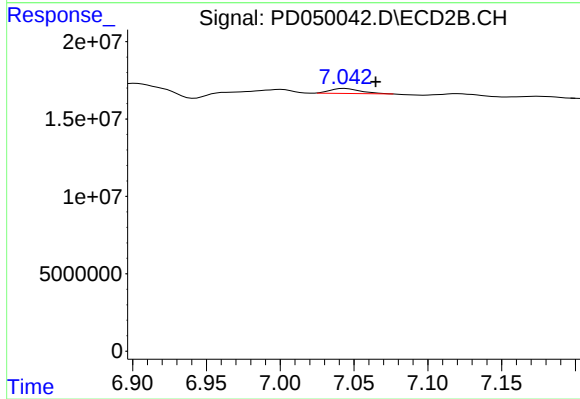
#26 Chlordane-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 4661827
Conc: 1.14 ng/ml



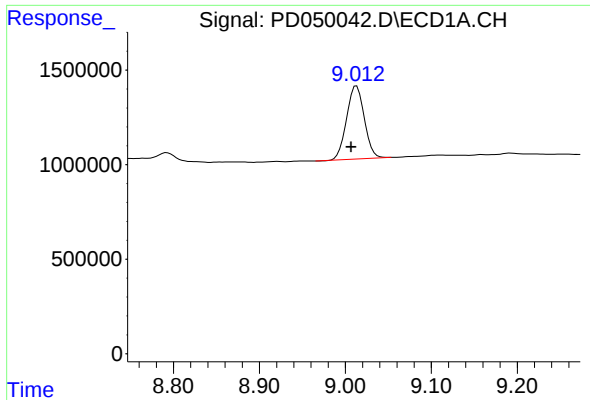
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.044 min
Delta R.T.: -0.021 min
Response: 4473848
Conc: 6.30 ng/ml



#28 Decachlorobiphenyl

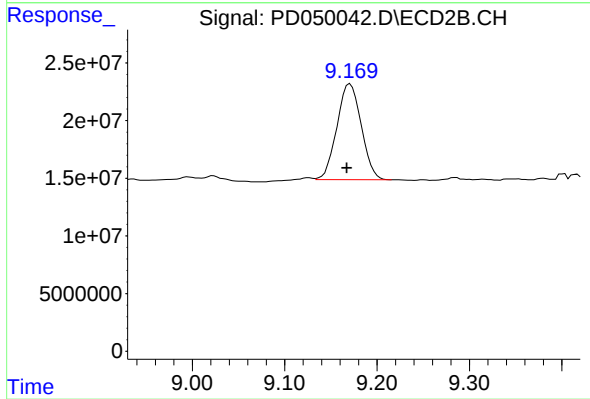
R.T.: 9.013 min

Delta R.T.: 0.006 min

Response: 5540633

Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min

Delta R.T.: 0.003 min

Response: 152175086

Conc: 9.63 ng/ml