

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050229.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 14:57
 Operator : AJ\SJ
 Sample : J5838-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:13:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.233	4.059	12421482	504.1E6	19.814	18.101
2)	SA Decachlor...	9.016	9.167	11575163	323.3E6	19.256	18.806
Target Compounds							
2)	A alpha-BHC	4.636f	4.516f	1641990	81340094	1.727	1.856
4)	MA Heptachlor	0.000	5.254	0	1510998	N.D.	0.040 #
6)	B beta-BHC	5.164f	4.889	944909	1927816	2.495	0.121 #
8)	B Heptachlo...	0.000	5.934	0	10515085	N.D.	0.331 #
10)	B gamma-Chl...	6.222	6.191	580914	10398373	0.703	0.321 #
11)	B alpha-Chl...	6.252	6.191f	429461	10398373	0.524	0.336 #
12)	B 4,4'-DDE	6.366f	6.409	-29877	8426288	N.D.	0.283
14)	MA Endrin	0.000	6.770	0	7212390	N.D.	0.304 #
15)	B Endosulfa...	7.165f	6.998	694566	4358104	0.948	0.180 #
16)	A 4,4'-DDD	0.000	6.904	0	15870958	N.D.	0.693 #
17)	MA 4,4'-DDT	7.165	0.000	694566	0	1.132	N.D. #
19)	B Endosulfa...	7.470	0.000	923877	0	1.413	N.D. #
20)	A Methoxychlor	7.703	7.720f	557169	8677096	1.775	0.967 #
21)	B Endrin ke...	0.000	7.870f	0	5521808	N.D.	0.274 #
23)	Chlordane-1	5.164	0.000	944909	0	32.234	N.D. #
25)	Chlordane-3	6.222	6.191	580914	10398373	6.619	2.493 #
26)	Chlordane-4	6.252	6.191	429461	10398373	5.928	2.219 #
27)	Chlordane-5	7.165	6.998	694566	4358104	22.824	4.704 #

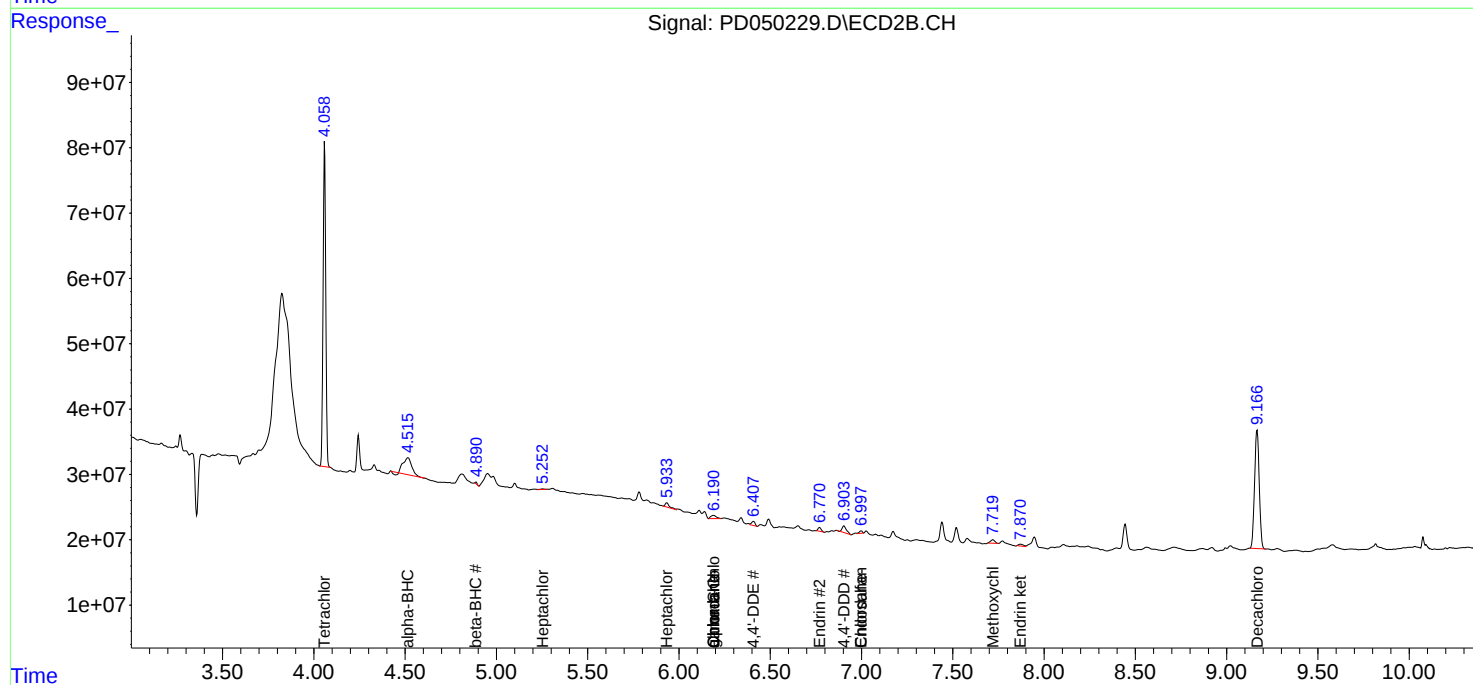
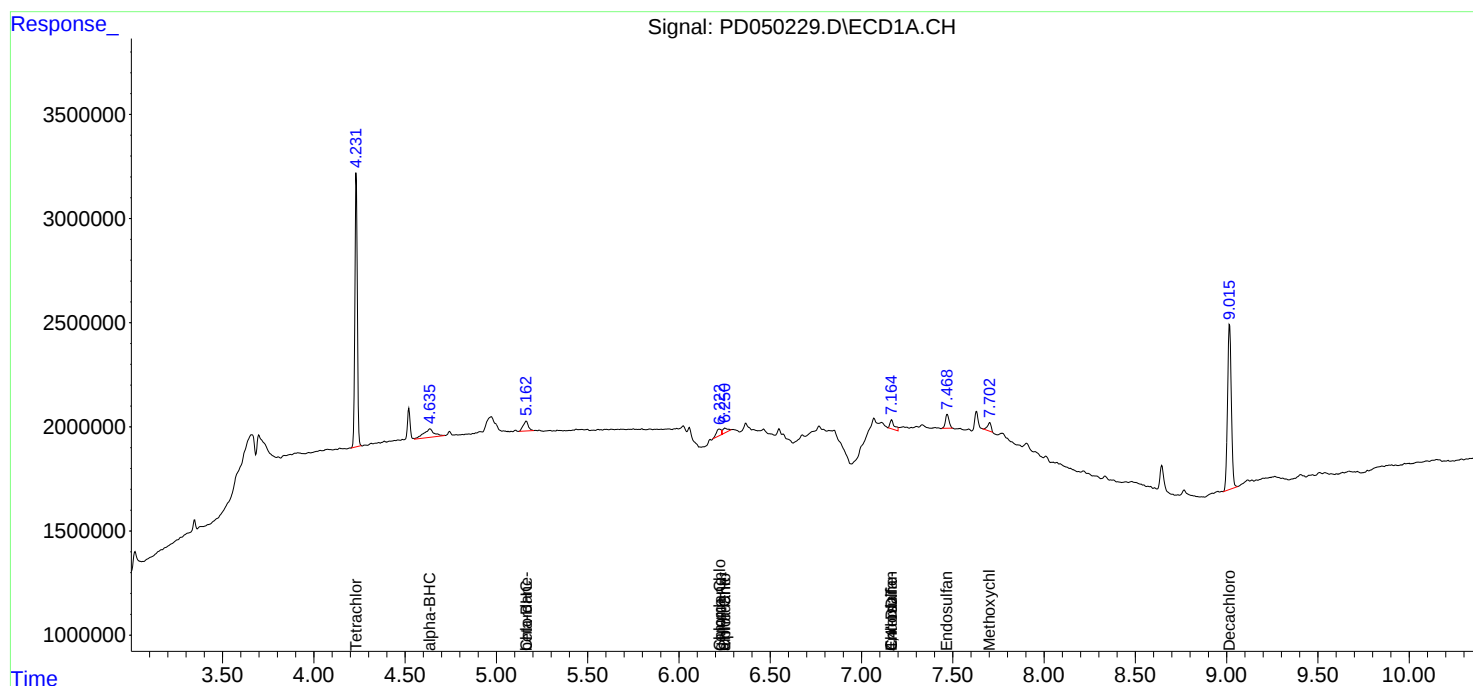
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

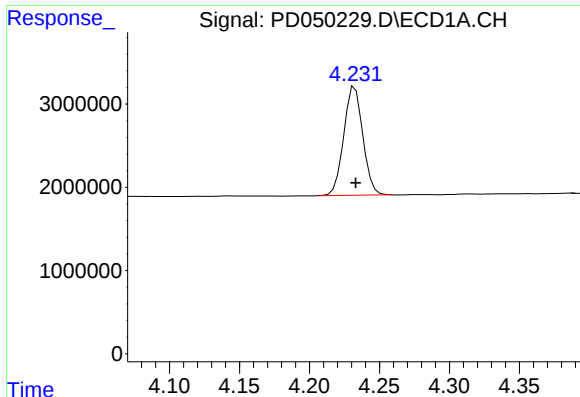
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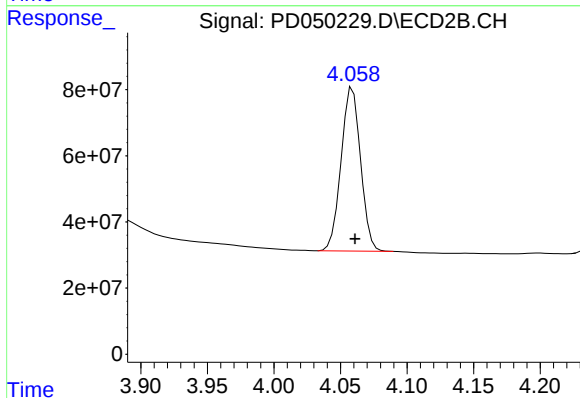




#1 Tetrachloro-m-xylene

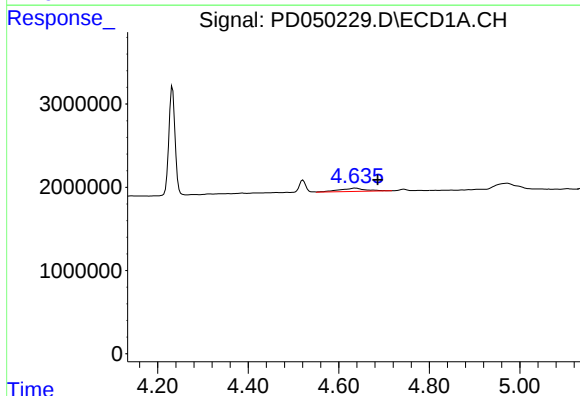
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 12421482
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



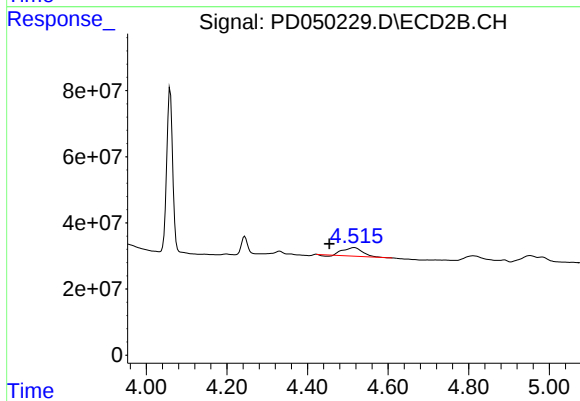
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 504095285
Conc: 18.10 ng/ml



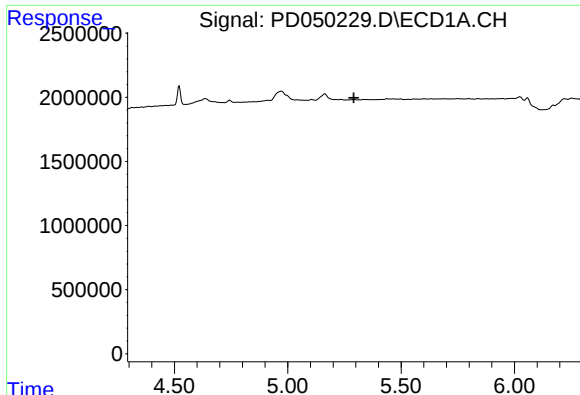
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.049 min
Response: 1641990
Conc: 1.73 ng/ml



#2 alpha-BHC

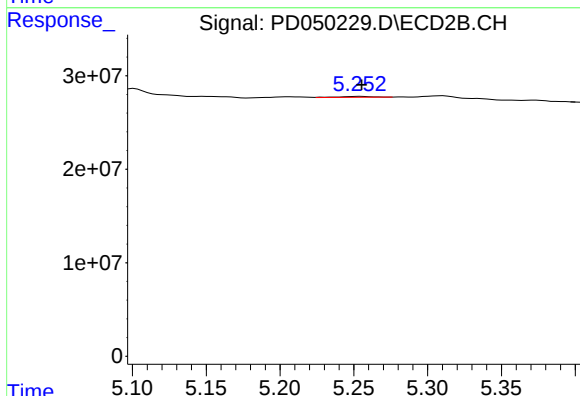
R.T.: 4.516 min
Delta R.T.: 0.062 min
Response: 81340094
Conc: 1.86 ng/ml



#4 Heptachlor

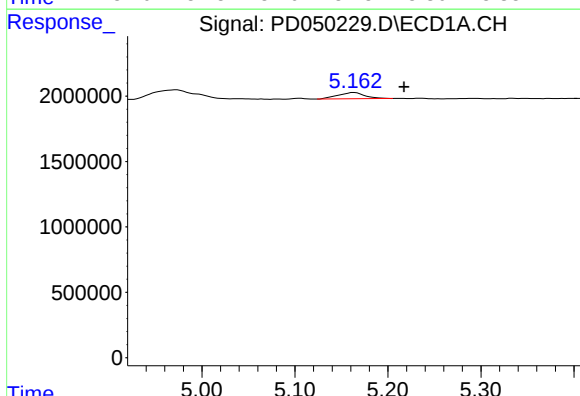
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



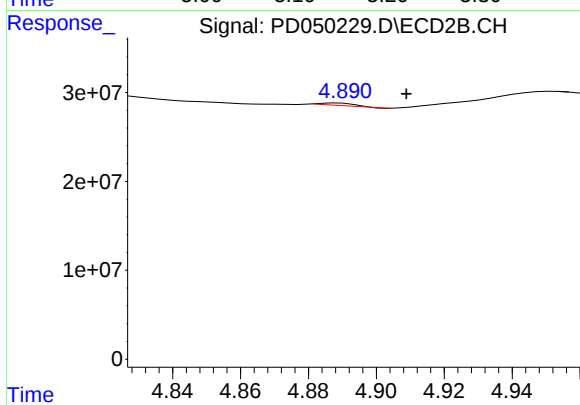
#4 Heptachlor

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1510998
Conc: 0.04 ng/ml



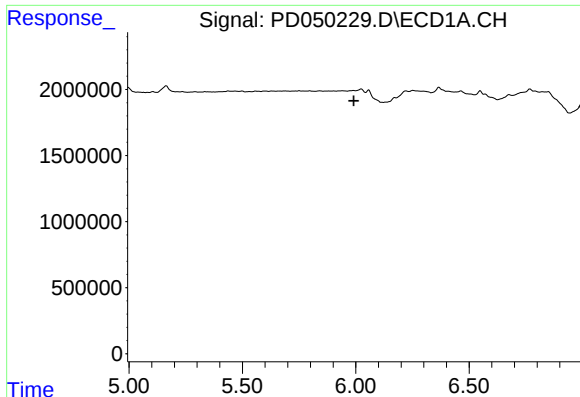
#6 beta-BHC

R.T.: 5.164 min
Delta R.T.: -0.054 min
Response: 944909
Conc: 2.50 ng/ml



#6 beta-BHC

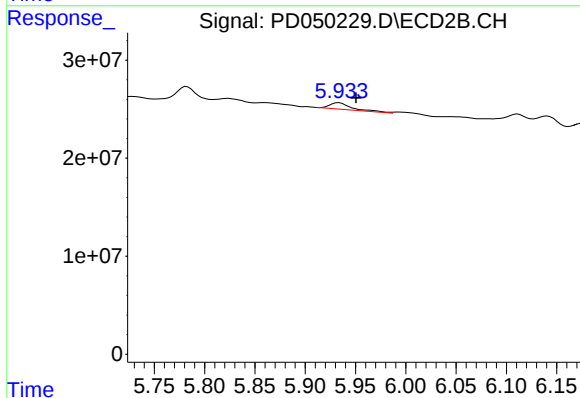
R.T.: 4.889 min
Delta R.T.: -0.020 min
Response: 1927816
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

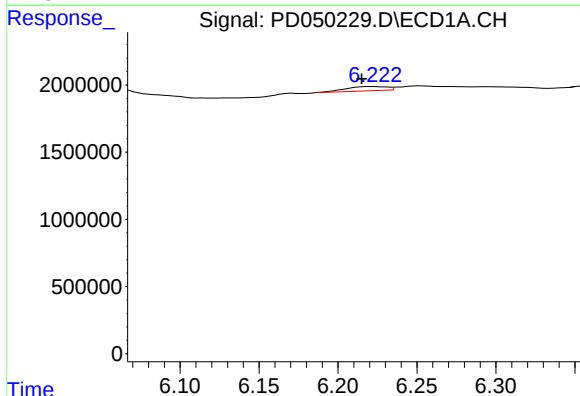
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



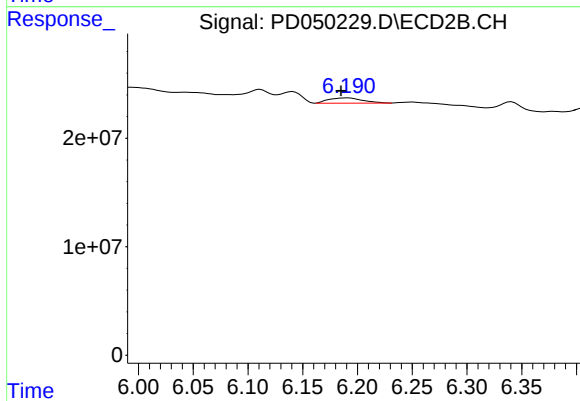
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 10515085
Conc: 0.33 ng/ml



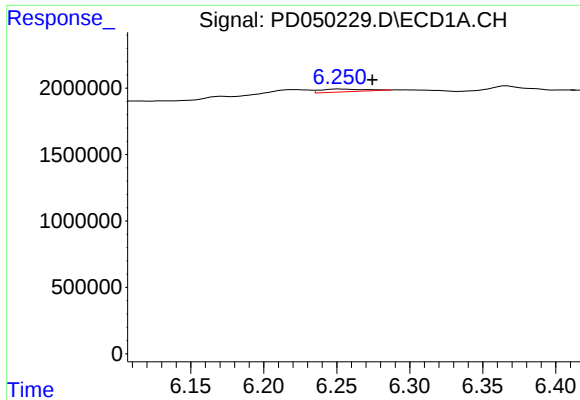
#10 gamma-Chlordane

R.T.: 6.222 min
Delta R.T.: 0.007 min
Response: 580914
Conc: 0.70 ng/ml



#10 gamma-Chlordane

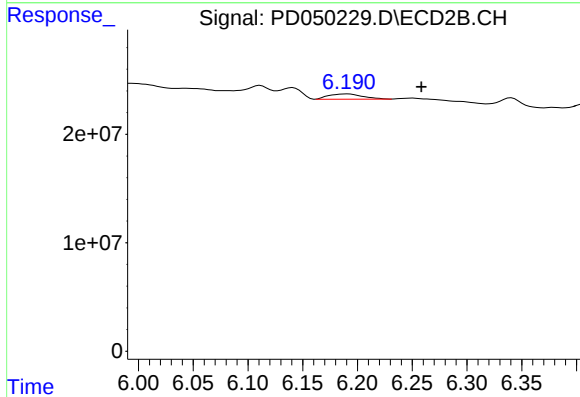
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 10398373
Conc: 0.32 ng/ml



#11 alpha-Chlordane

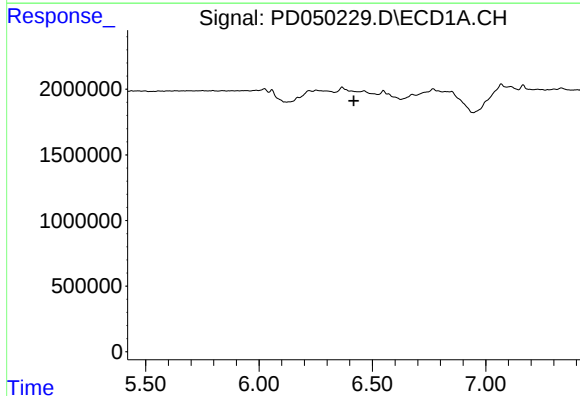
R.T.: 6.252 min
Delta R.T.: -0.023 min
Response: 429461
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



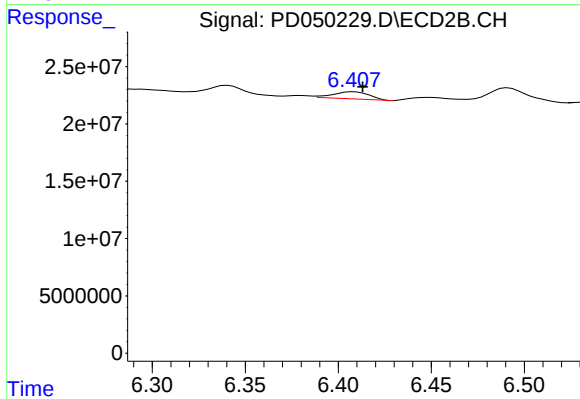
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.067 min
Response: 10398373
Conc: 0.34 ng/ml



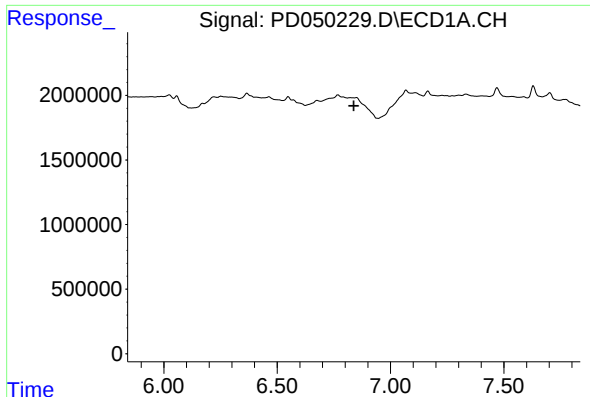
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.052 min
Response: -29877
Conc: N.D.



#12 4,4'-DDE

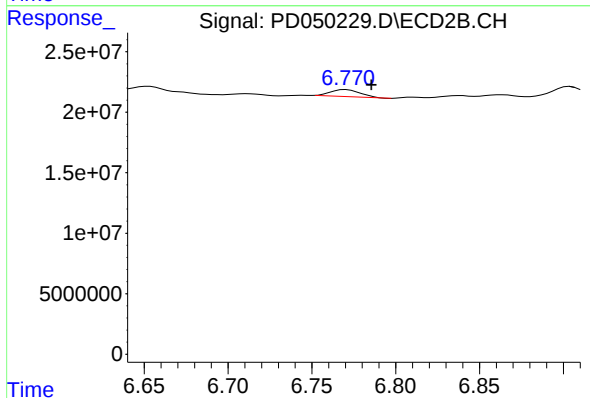
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 8426288
Conc: 0.28 ng/ml



#14 Endrin

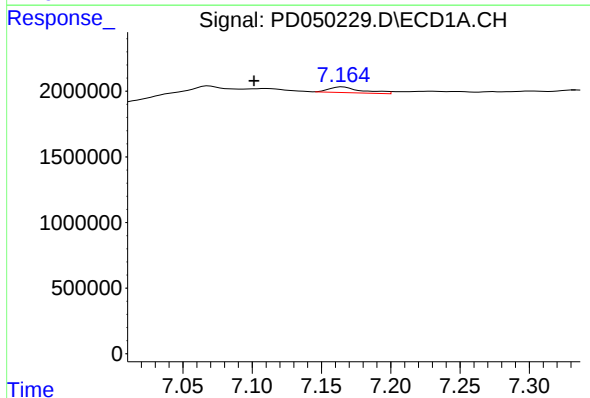
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



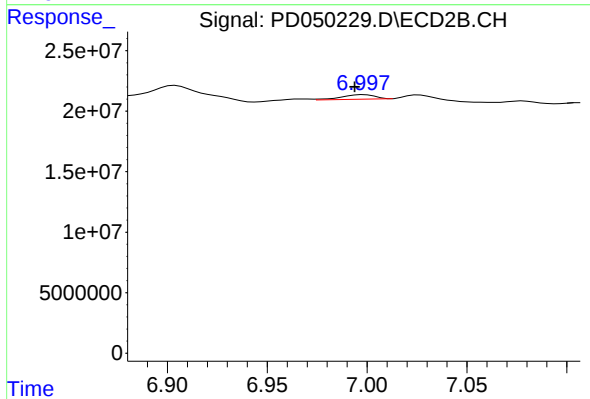
#14 Endrin

R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 7212390
Conc: 0.30 ng/ml



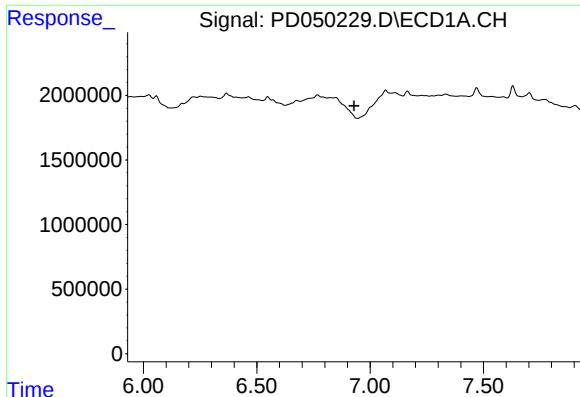
#15 Endosulfan II

R.T.: 7.165 min
Delta R.T.: 0.064 min
Response: 694566
Conc: 0.95 ng/ml



#15 Endosulfan II

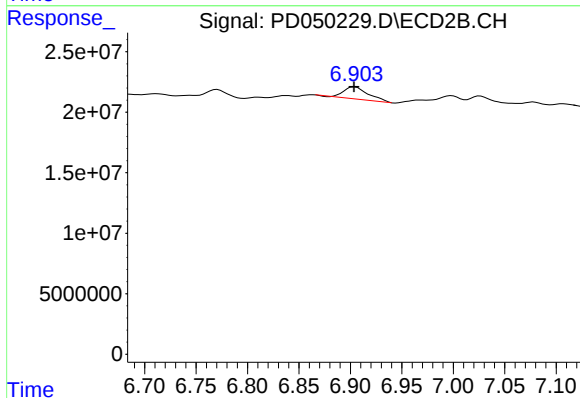
R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 4358104
Conc: 0.18 ng/ml



#16 4,4'-DDD

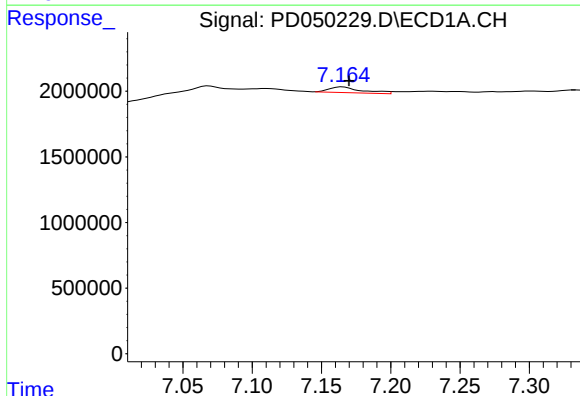
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



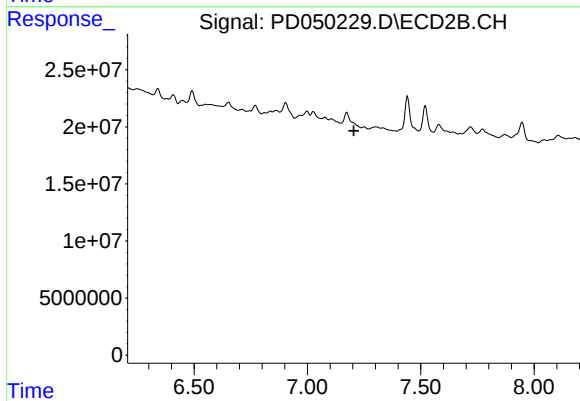
#16 4,4'-DDD

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 15870958
Conc: 0.69 ng/ml



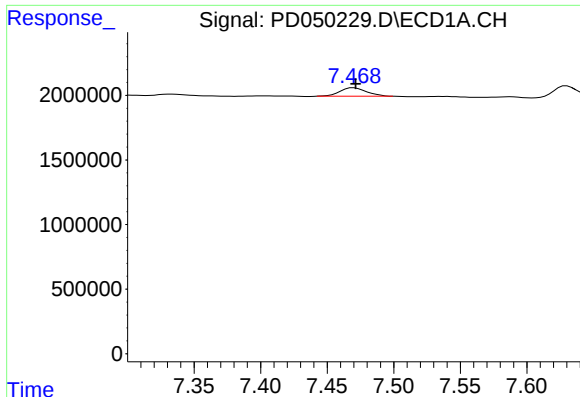
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 694566
Conc: 1.13 ng/ml



#17 4,4'-DDT

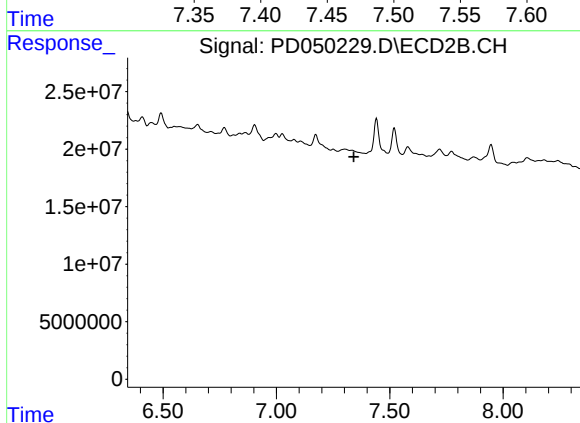
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

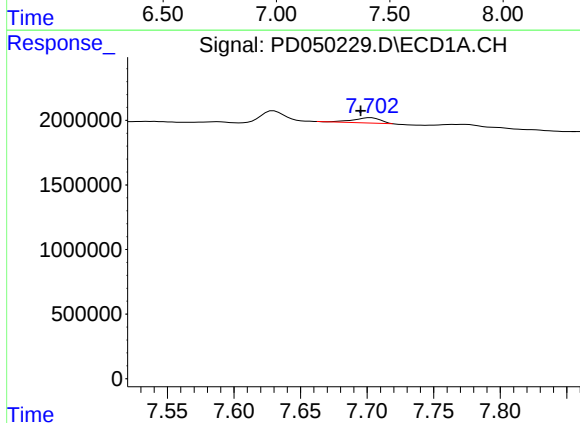
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 923877
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



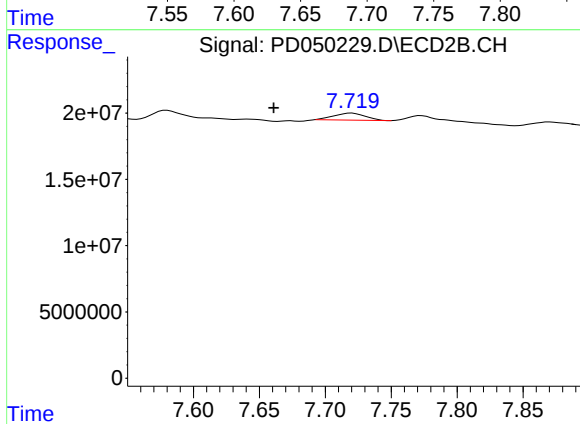
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



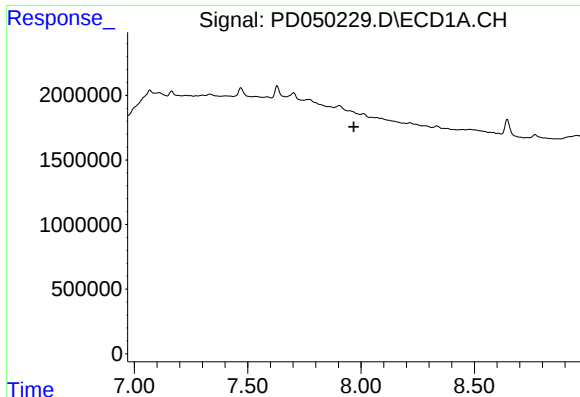
#20 Methoxychlor

R.T.: 7.703 min
Delta R.T.: 0.008 min
Response: 557169
Conc: 1.78 ng/ml



#20 Methoxychlor

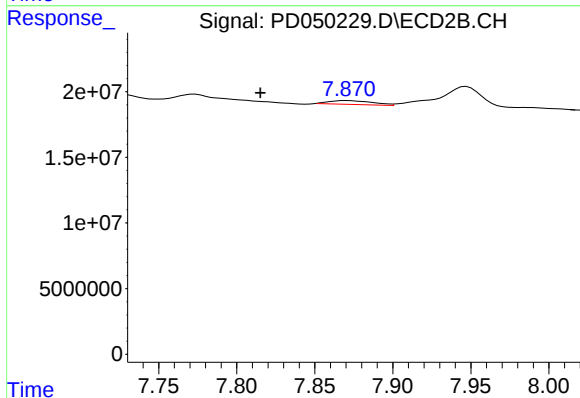
R.T.: 7.720 min
Delta R.T.: 0.059 min
Response: 8677096
Conc: 0.97 ng/ml



#21 Endrin ketone

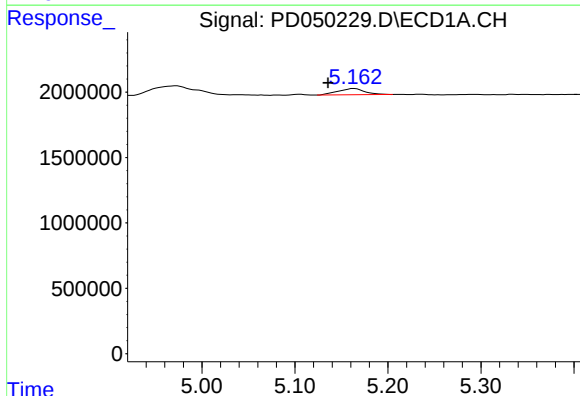
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



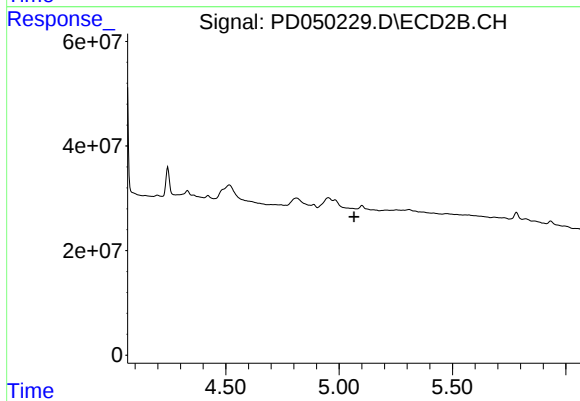
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.055 min
Response: 5521808
Conc: 0.27 ng/ml



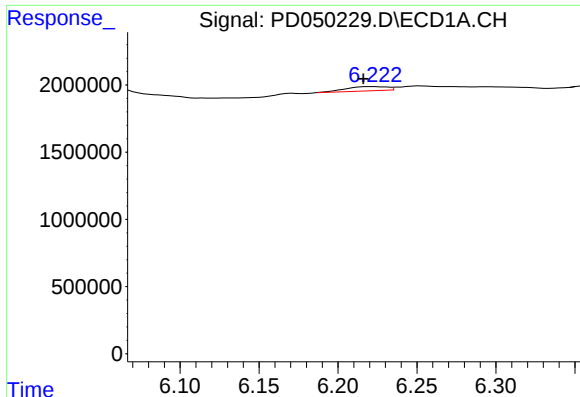
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: 0.028 min
Response: 944909
Conc: 32.23 ng/ml



#23 Chlordane-1

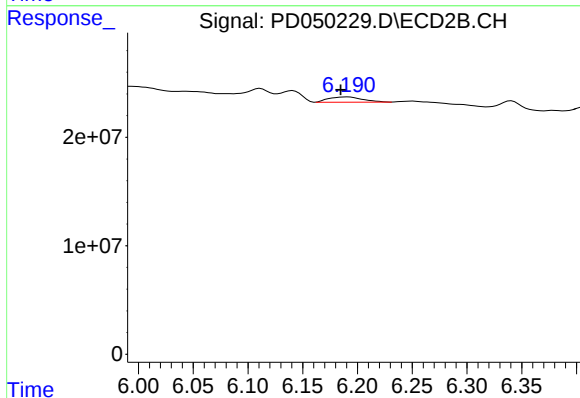
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#25 Chlordane-3

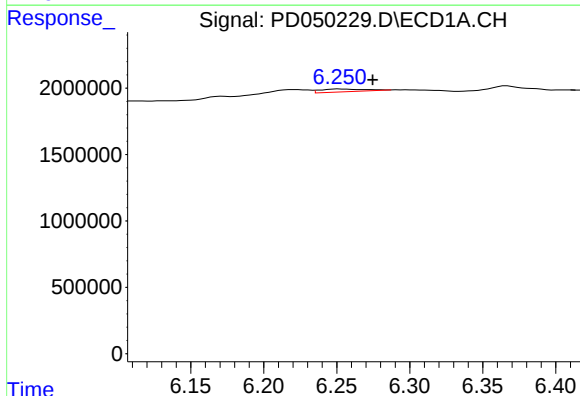
R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 580914
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



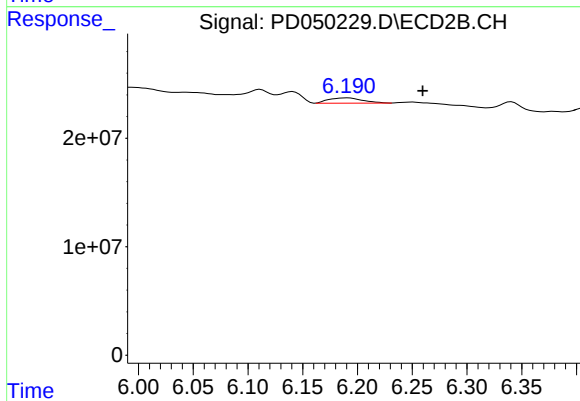
#25 Chlordane-3

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 10398373
Conc: 2.49 ng/ml



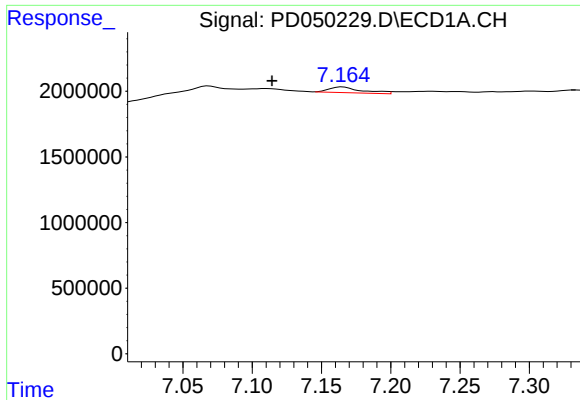
#26 Chlordane-4

R.T.: 6.252 min
Delta R.T.: -0.023 min
Response: 429461
Conc: 5.93 ng/ml



#26 Chlordane-4

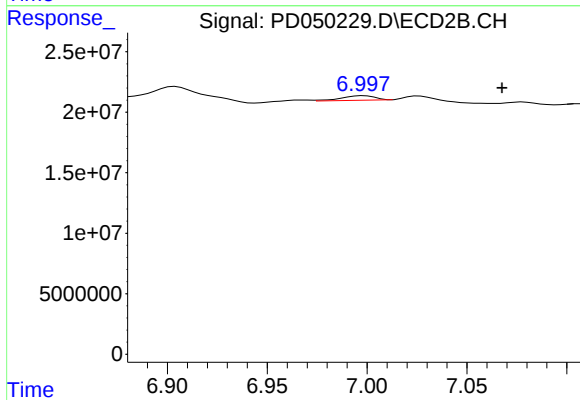
R.T.: 6.191 min
Delta R.T.: -0.069 min
Response: 10398373
Conc: 2.22 ng/ml



#27 Chlordane-5

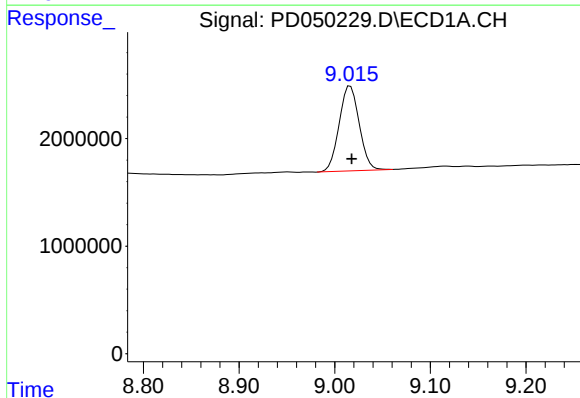
R.T.: 7.165 min
Delta R.T.: 0.051 min
Response: 694566
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



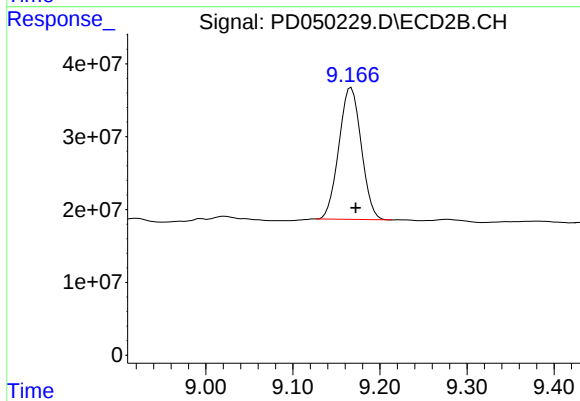
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.069 min
Response: 4358104
Conc: 4.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 11575163
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 323254124
Conc: 18.81 ng/ml