

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 15:38
 Operator : AJ\SJ
 Sample : J6208-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:47:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.227	4.044	28102711	503.4E6	19.312	18.275
28)	SA Decachlor...	7.832	9.150	29655435	376.2E6	20.033	18.584
Target Compounds							
2)	A alpha-BHC	3.659	4.406	919700	10148624	0.392	0.239 #
3)	MA gamma-BHC...	3.923	4.784f	1388661	56859129	0.595	1.495 #
4)	MA Heptachlor	0.000	5.239	0	8317821	N.D.	0.219 #
5)	MB Aldrin	4.482f	0.000	295764	0	0.129	N.D. #
6)	B beta-BHC	4.105f	4.938f	1238483	29499240	1.355	1.778 #
7)	B delta-BHC	4.348	5.144	272601	7732728	0.125	0.207 #
8)	B Heptachlo...	0.000	5.912	0	25955866	N.D.	0.817 #
9)	A Endosulfan I	0.000	6.249f	0	9719843	N.D.	0.342 #
10)	B gamma-Chl...	0.000	6.183	0	14448989	N.D.	0.456 #
11)	B alpha-Chl...	0.000	6.249	0	9719843	N.D.	0.320 #
14)	MA Endrin	5.679	6.801	419893	10983418	0.219	0.456 #
16)	A 4,4'-DDD	5.747f	0.000	55259	0	0.032	N.D. #
19)	B Endosulfa...	6.266f	0.000	195941	0	0.106	N.D. #
21)	B Endrin ke...	0.000	7.783	0	15446932	N.D.	0.666 #
23)	Chlordane-1	4.105	0.000	1238483	0	18.387	N.D. #
24)	Chlordane-2	4.482	5.456	295764	3291048	3.758	2.638 #
25)	Chlordane-3	0.000	6.183	0	14448989	N.D.	3.587 #
26)	Chlordane-4	0.000	6.249	0	9719843	N.D.	2.123 #

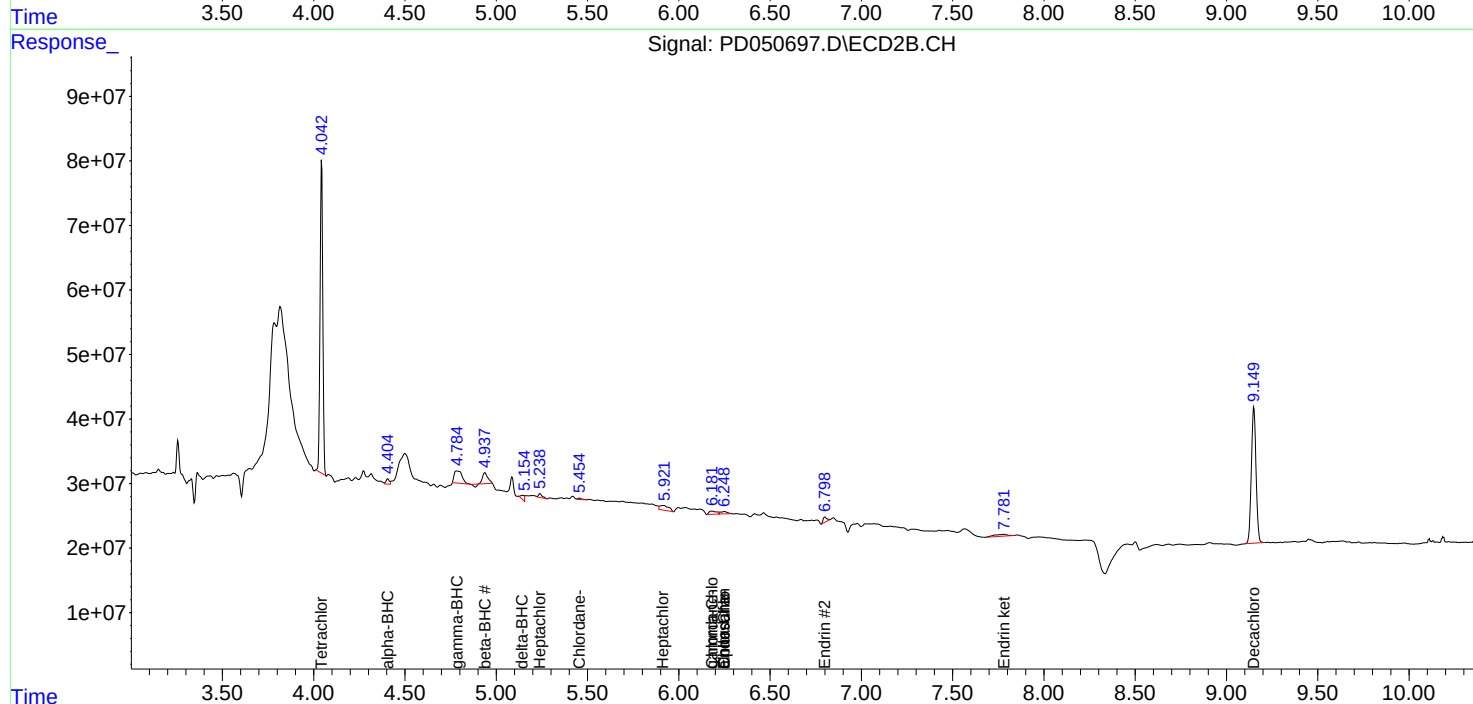
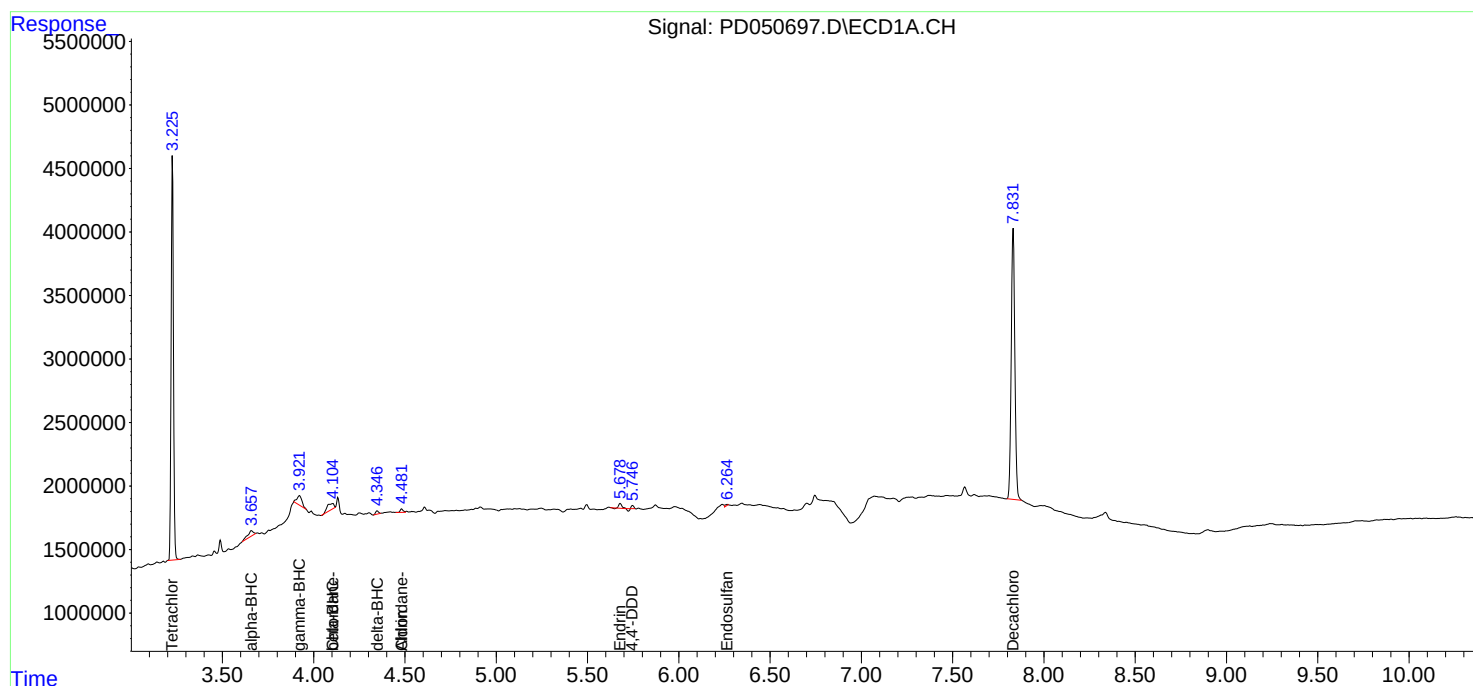
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

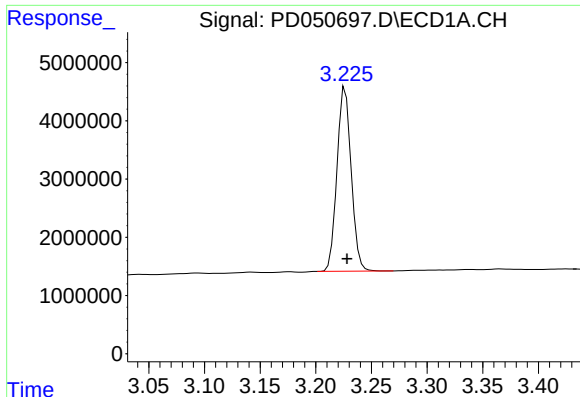
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
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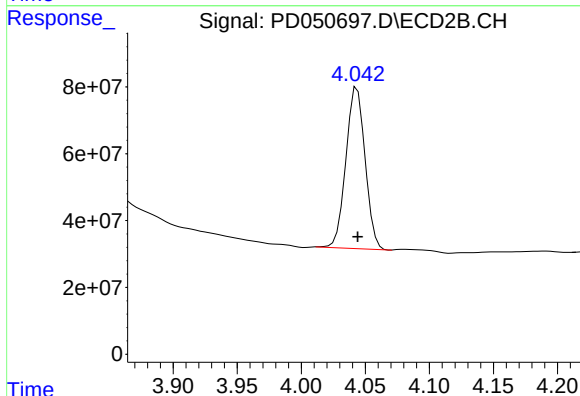




#1 Tetrachloro-m-xylene

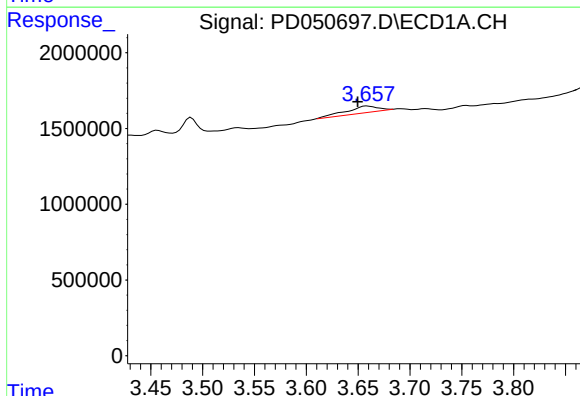
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 28102711
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



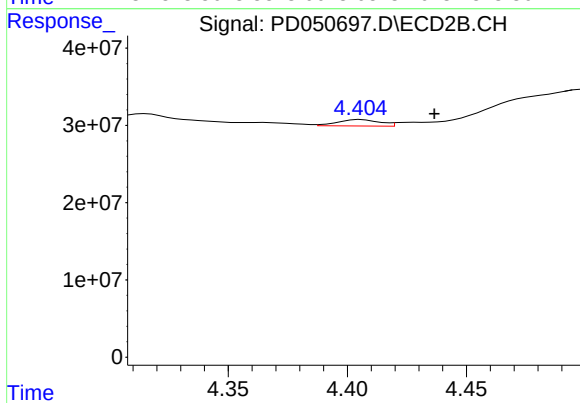
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 503367407
Conc: 18.28 ng/ml



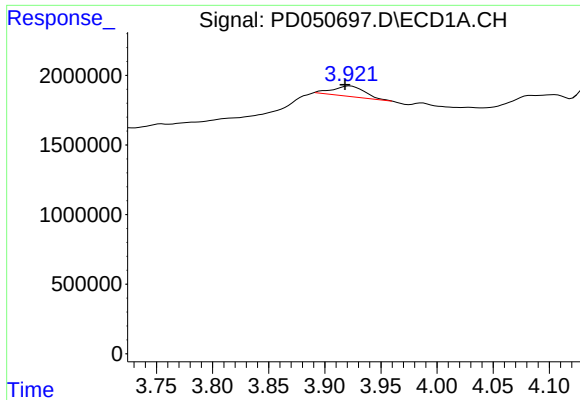
#2 alpha-BHC

R.T.: 3.659 min
Delta R.T.: 0.009 min
Response: 919700
Conc: 0.39 ng/ml



#2 alpha-BHC

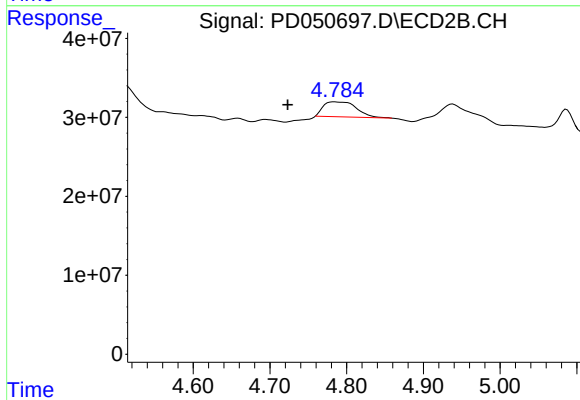
R.T.: 4.406 min
Delta R.T.: -0.031 min
Response: 10148624
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

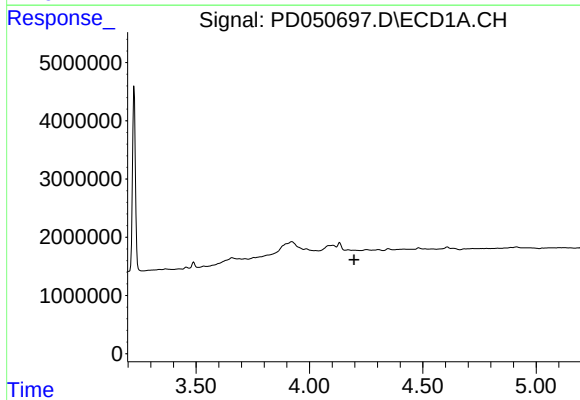
R.T.: 3.923 min
Delta R.T.: 0.004 min
Response: 1388661
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



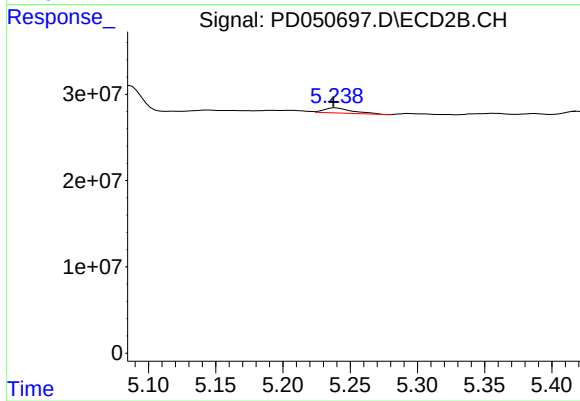
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.061 min
Response: 56859129
Conc: 1.49 ng/ml



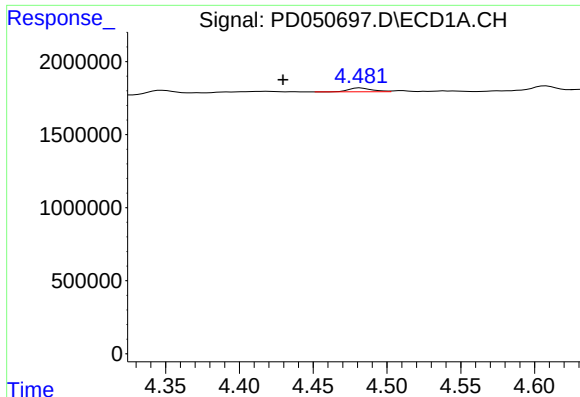
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

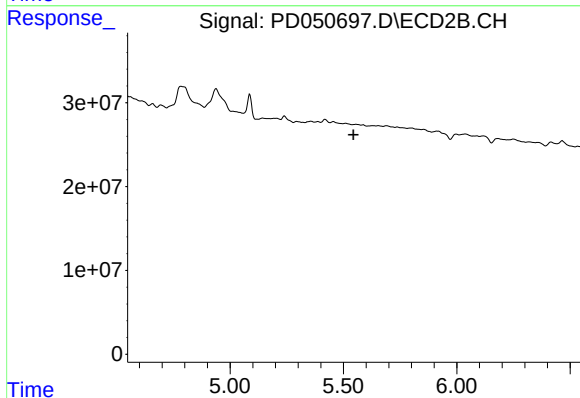
R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 8317821
Conc: 0.22 ng/ml



#5 Aldrin

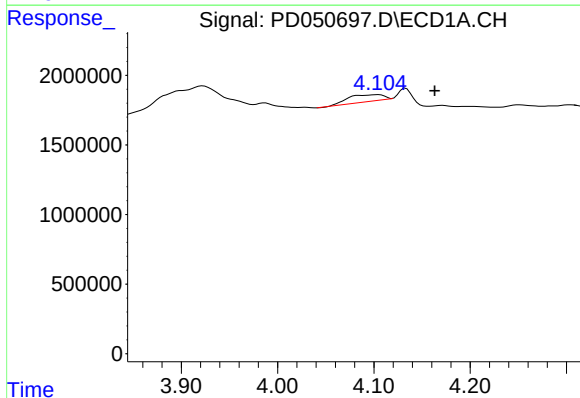
R.T.: 4.482 min
Delta R.T.: 0.052 min
Response: 295764
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



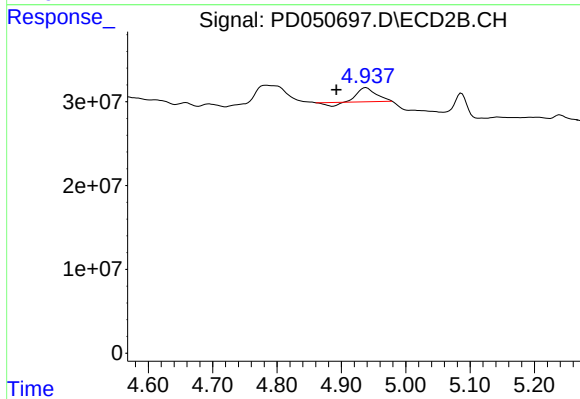
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



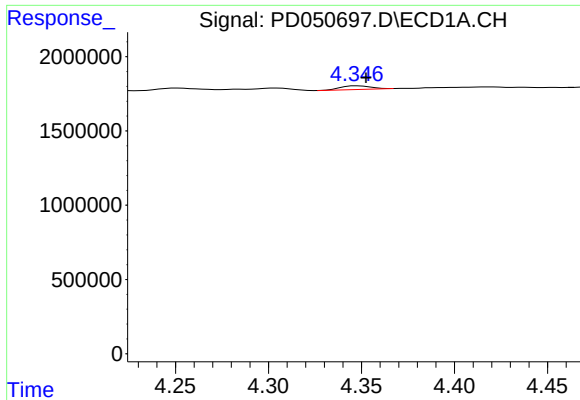
#6 beta-BHC

R.T.: 4.105 min
Delta R.T.: -0.058 min
Response: 1238483
Conc: 1.35 ng/ml



#6 beta-BHC

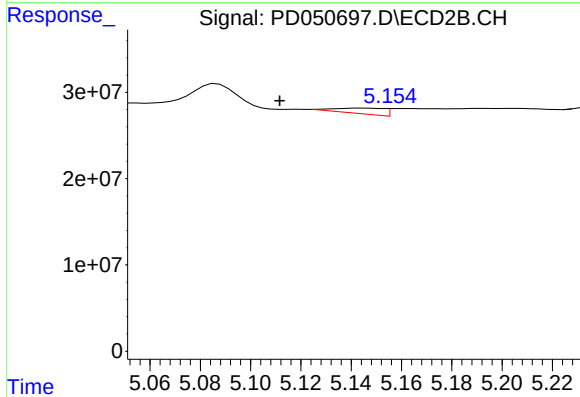
R.T.: 4.938 min
Delta R.T.: 0.046 min
Response: 29499240
Conc: 1.78 ng/ml



#7 delta-BHC

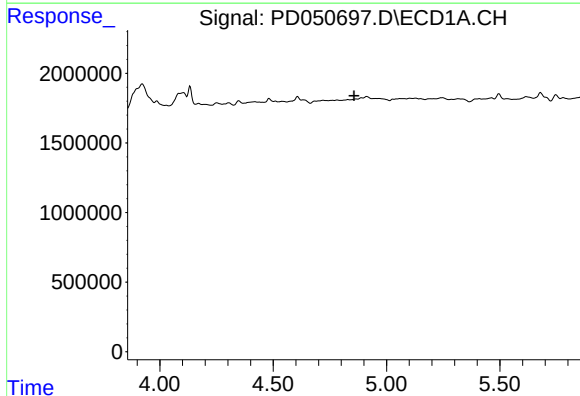
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 272601
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



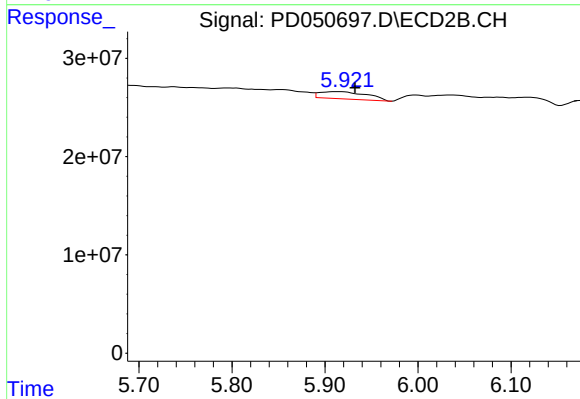
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.032 min
Response: 7732728
Conc: 0.21 ng/ml



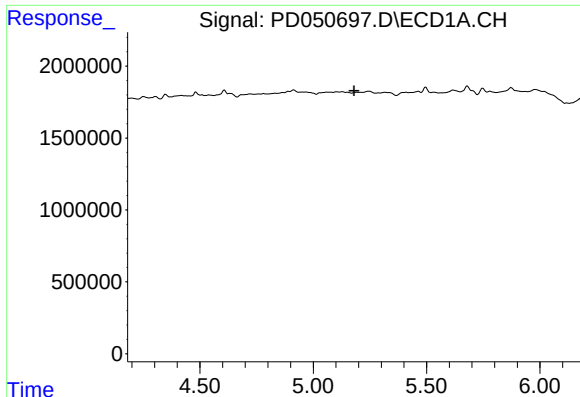
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

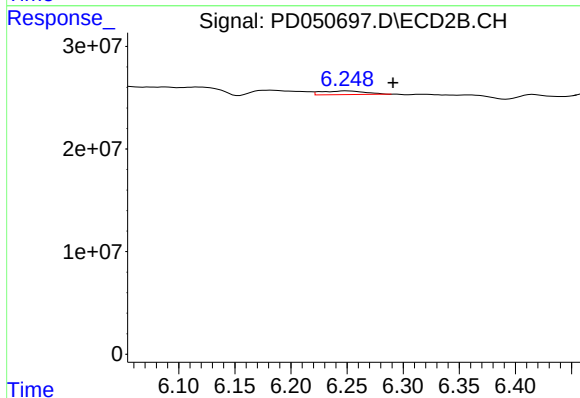
R.T.: 5.912 min
Delta R.T.: -0.020 min
Response: 25955866
Conc: 0.82 ng/ml



#9 Endosulfan I

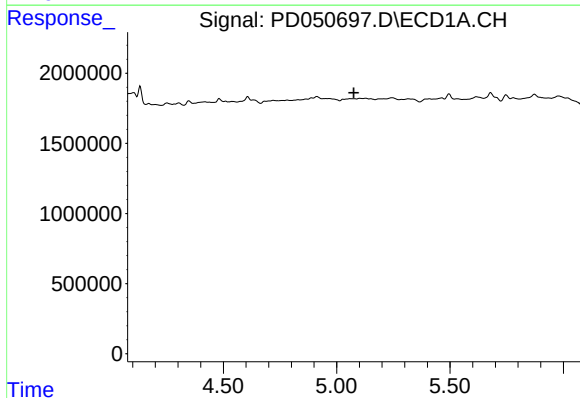
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



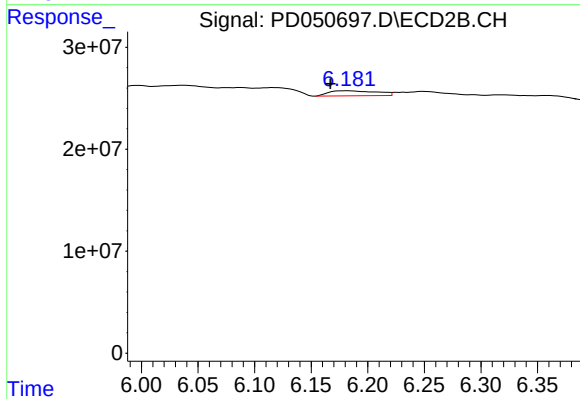
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.042 min
Response: 9719843
Conc: 0.34 ng/ml



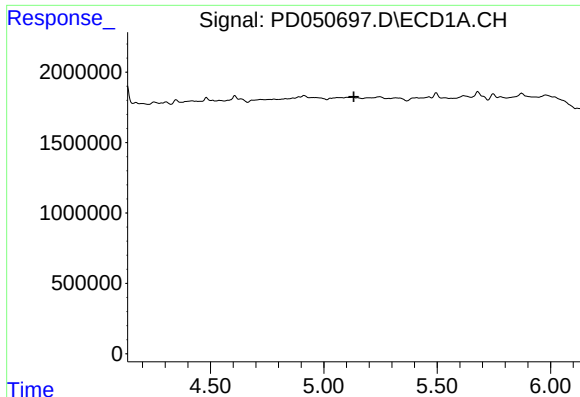
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

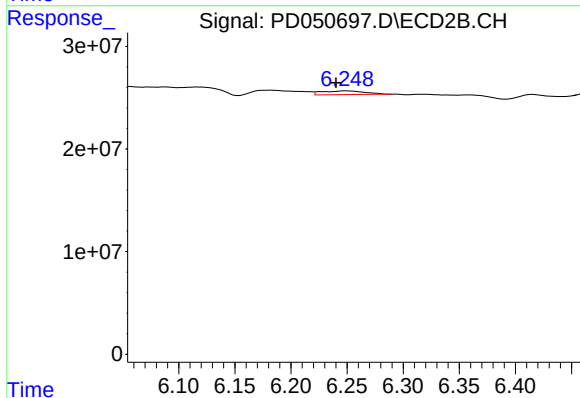
R.T.: 6.183 min
Delta R.T.: 0.016 min
Response: 14448989
Conc: 0.46 ng/ml



#11 alpha-Chlordane

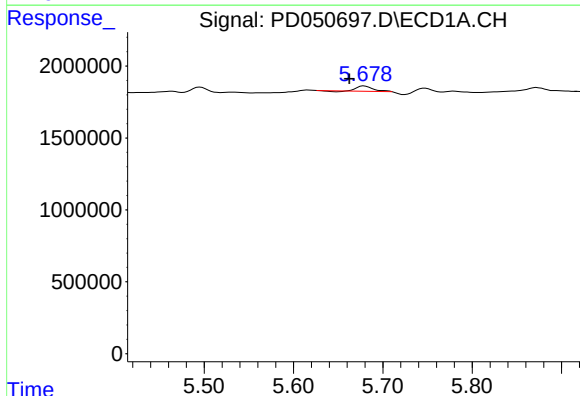
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



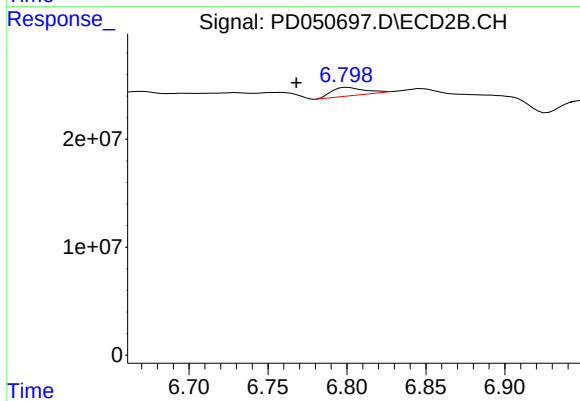
#11 alpha-Chlordane

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 9719843
Conc: 0.32 ng/ml



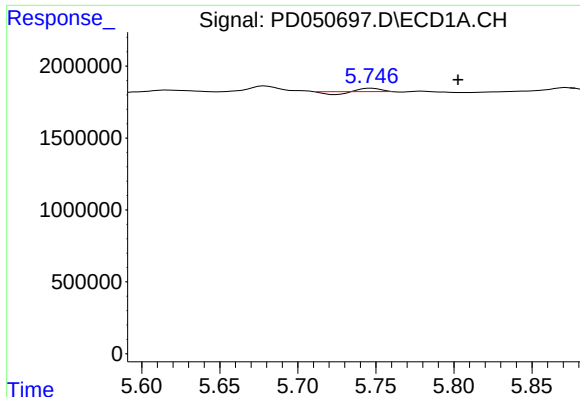
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 419893
Conc: 0.22 ng/ml



#14 Endrin

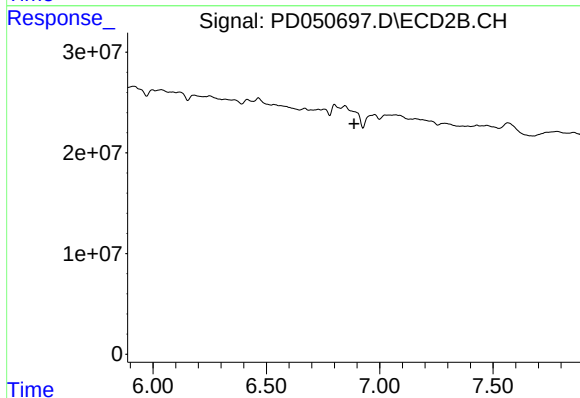
R.T.: 6.801 min
Delta R.T.: 0.033 min
Response: 10983418
Conc: 0.46 ng/ml



#16 4,4'-DDD

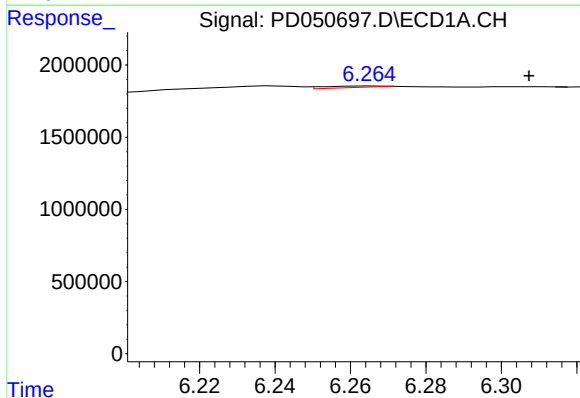
R.T.: 5.747 min
Delta R.T.: -0.056 min
Response: 55259
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



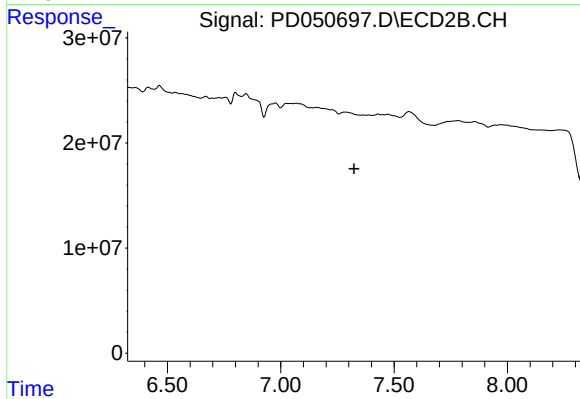
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



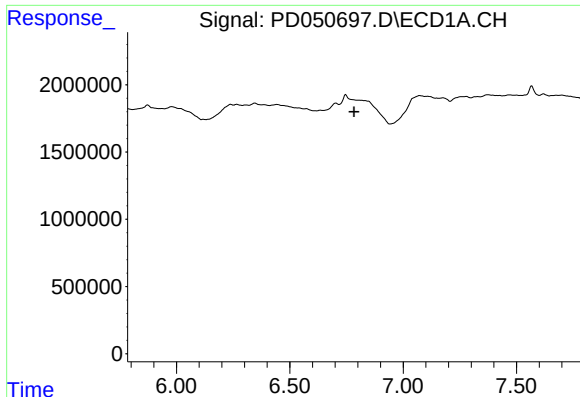
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.041 min
Response: 195941
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

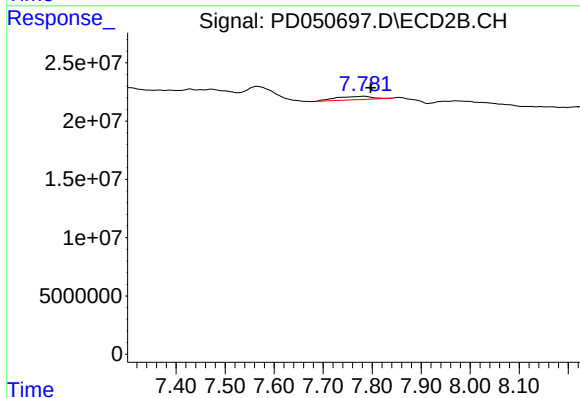
R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#21 Endrin ketone

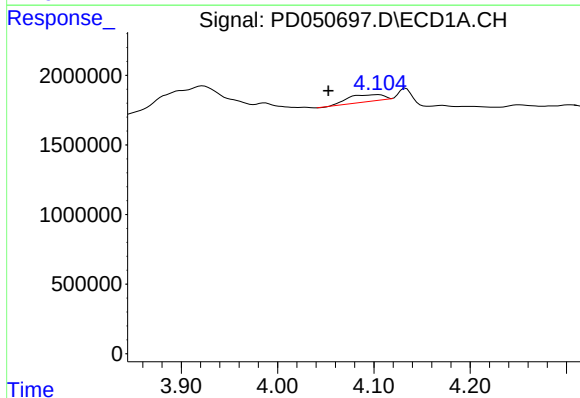
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



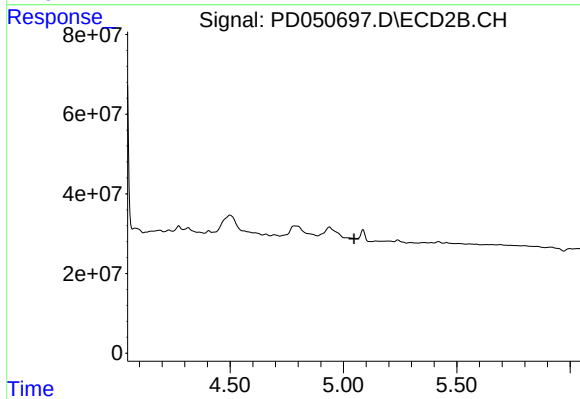
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: -0.014 min
Response: 15446932
Conc: 0.67 ng/ml



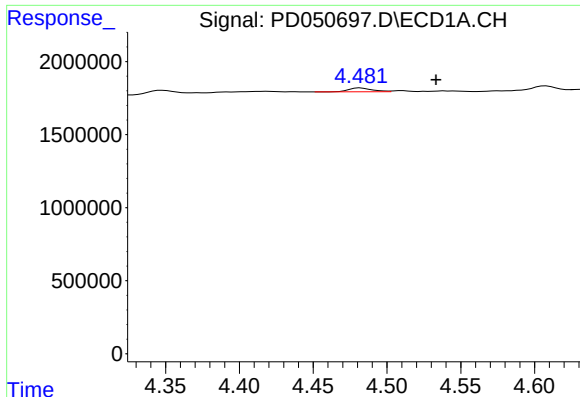
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: 0.052 min
Response: 1238483
Conc: 18.39 ng/ml



#23 Chlordane-1

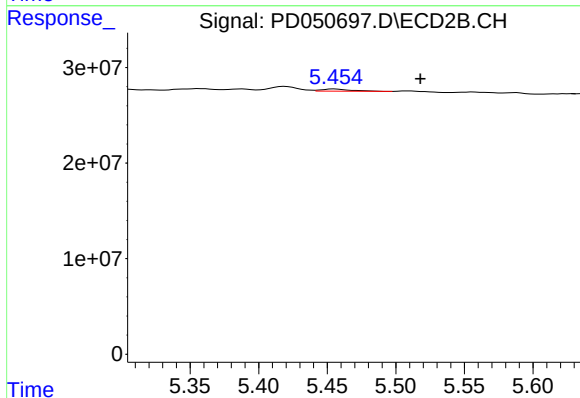
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

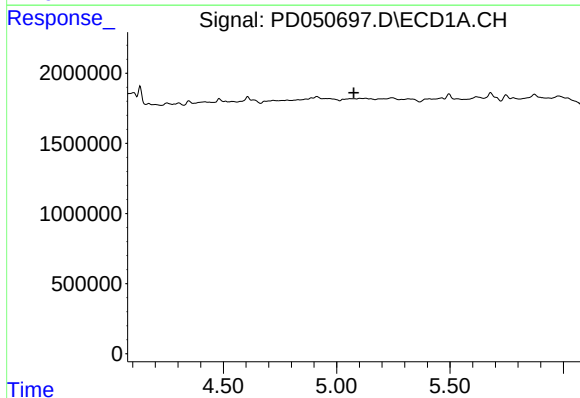
R.T.: 4.482 min
Delta R.T.: -0.051 min
Response: 295764
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



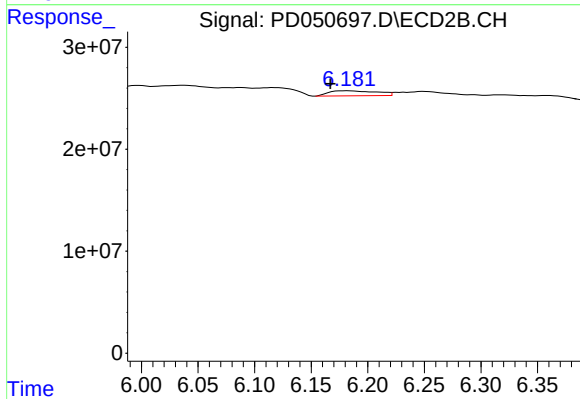
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: -0.062 min
Response: 3291048
Conc: 2.64 ng/ml



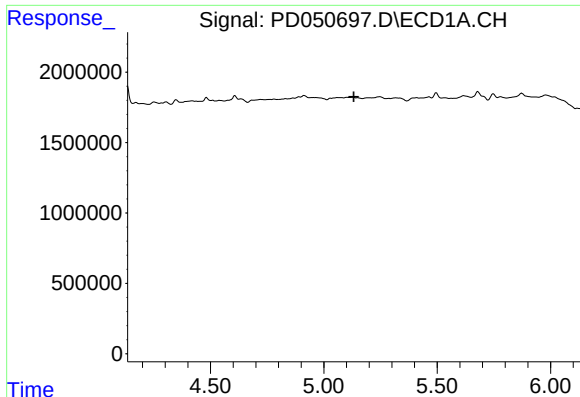
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

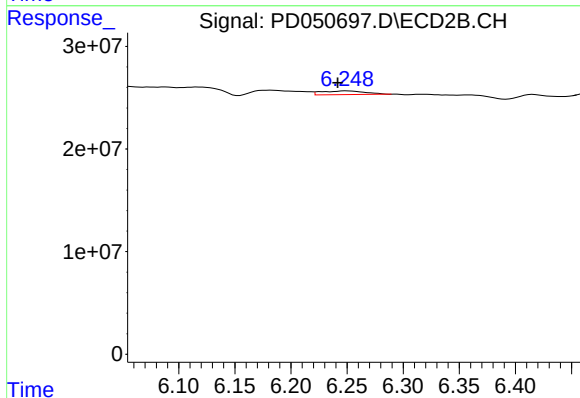
R.T.: 6.183 min
Delta R.T.: 0.016 min
Response: 14448989
Conc: 3.59 ng/ml



#26 Chlordane-4

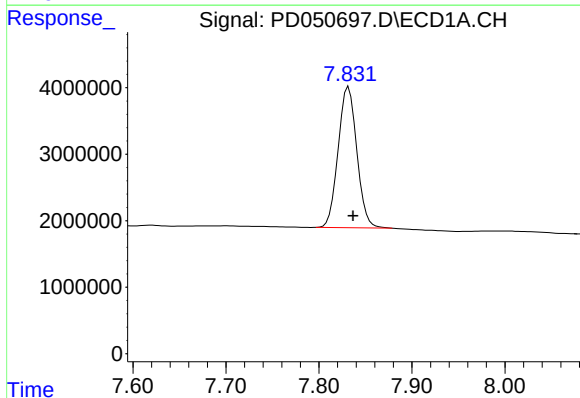
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



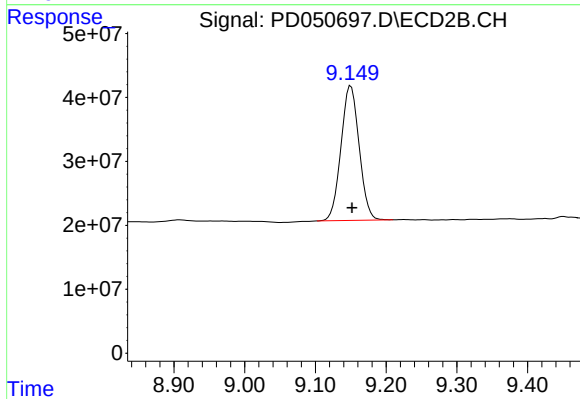
#26 Chlordane-4

R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 9719843
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 29655435
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 376180993
Conc: 18.58 ng/ml