

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 16:06
 Operator : AJ\SJ
 Sample : J5858-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:14:16 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	10865479	486.4E6	17.332	17.465
28)	SA Decachlor...	9.017	9.167	7596528	209.1E6	12.637	12.165
Target Compounds							
2)	A alpha-BHC	4.693	4.517f	172354	111.6E6	0.181	2.547 #
4)	MA Heptachlor	0.000	5.309f	0	2064377	N.D.	0.055 #
6)	B beta-BHC	5.163f	4.891	1303080	3196731	3.441	0.200 #
8)	B Heptachlo...	0.000	6.014f	0	15285295	N.D.	0.481 #
9)	A Endosulfan I	6.329	0.000	55973	0	0.075	N.D. #
10)	B gamma-Chl...	6.264f	6.188	1309595	14864623	1.584	0.459 #
11)	B alpha-Chl...	6.264	6.188f	1309595	14864623	1.599	0.480 #
14)	MA Endrin	0.000	6.839f	0	1531777	N.D.	0.065 #
15)	B Endosulfa...	0.000	6.989	0	7990538	N.D.	0.331 #
16)	A 4,4'-DDD	0.000	6.839f	0	1531777	N.D.	0.067 #
19)	B Endosulfa...	0.000	7.403f	0	2451248	N.D.	0.112 #
21)	B Endrin ke...	0.000	7.799	0	4754359	N.D.	0.236 #
23)	Chlordane-1	5.163	0.000	1303080	0	44.452	N.D. #
25)	Chlordane-3	6.264	6.188	1309595	14864623	14.922	3.564 #
26)	Chlordane-4	6.264	0.000	1309595	0	18.077	N.D. #

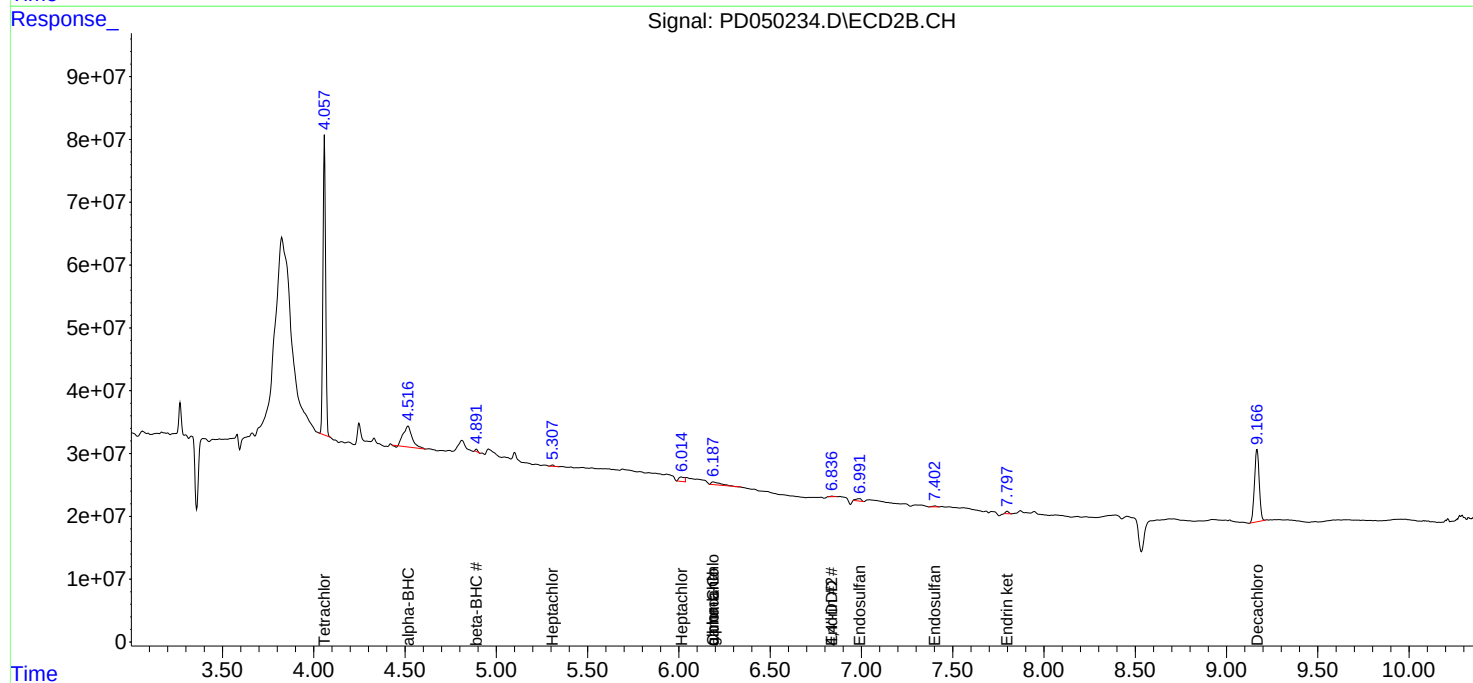
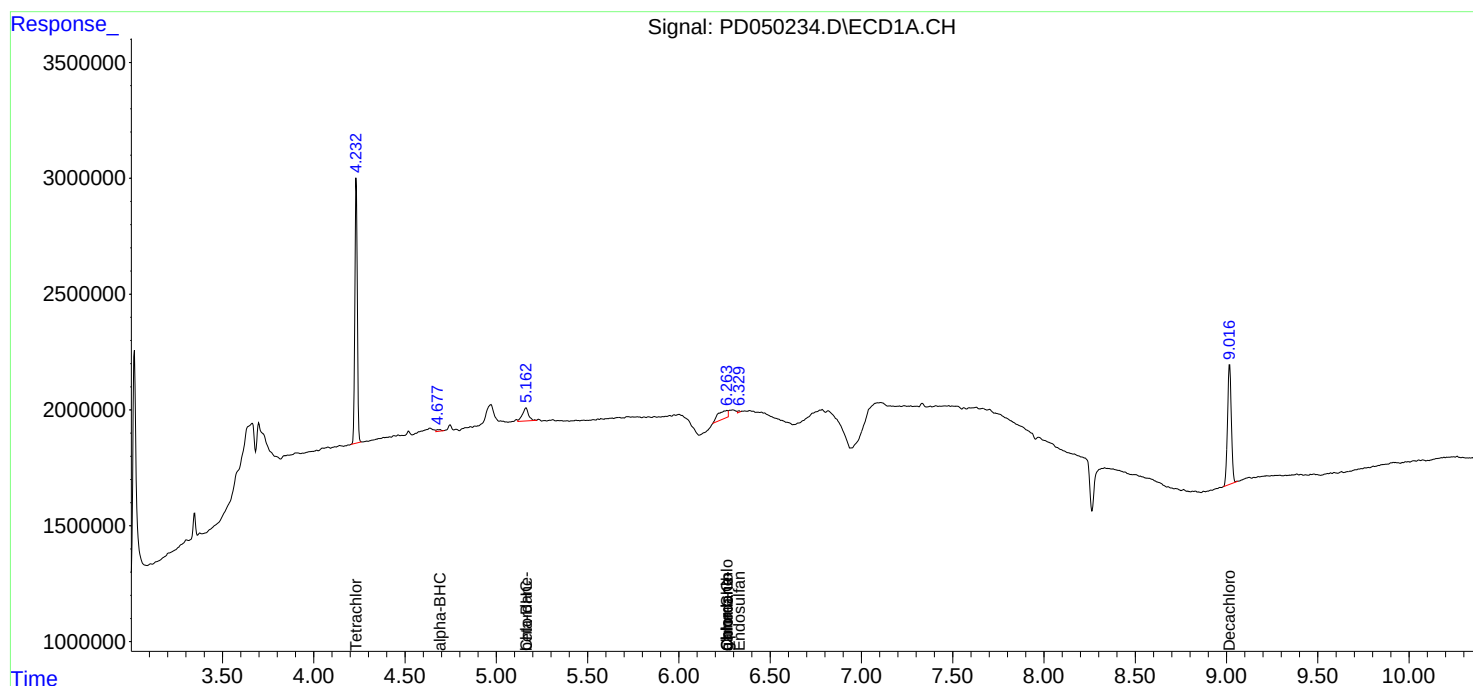
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

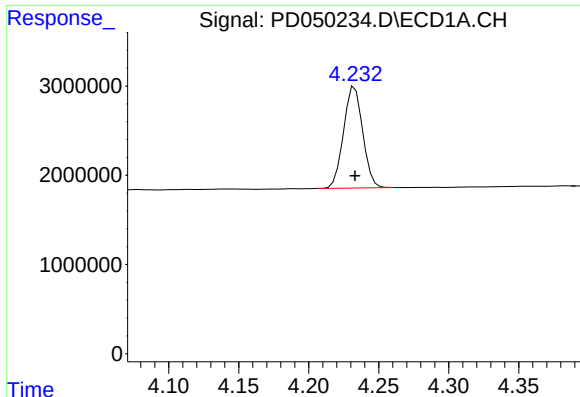
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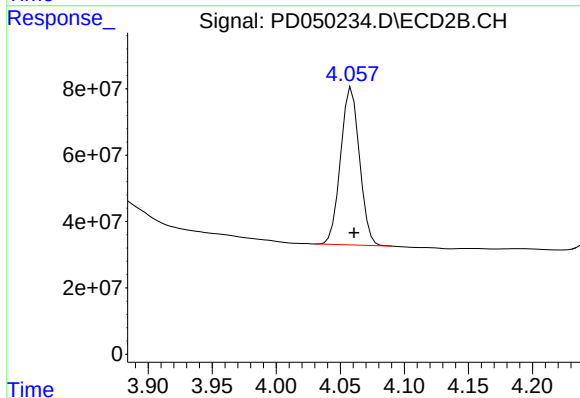




#1 Tetrachloro-m-xylene

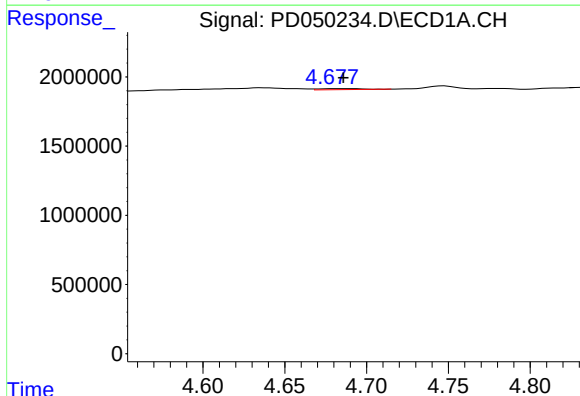
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 10865479
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



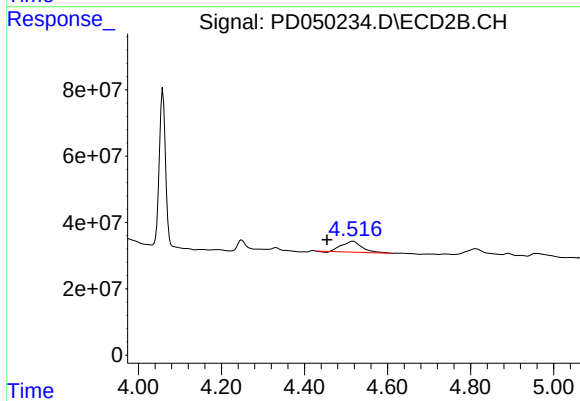
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 486397795
Conc: 17.47 ng/ml



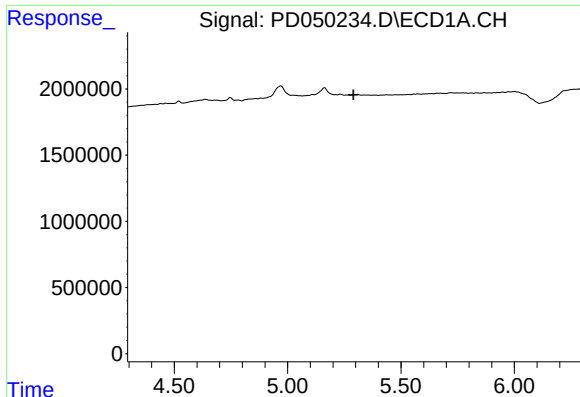
#2 alpha-BHC

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 172354
Conc: 0.18 ng/ml



#2 alpha-BHC

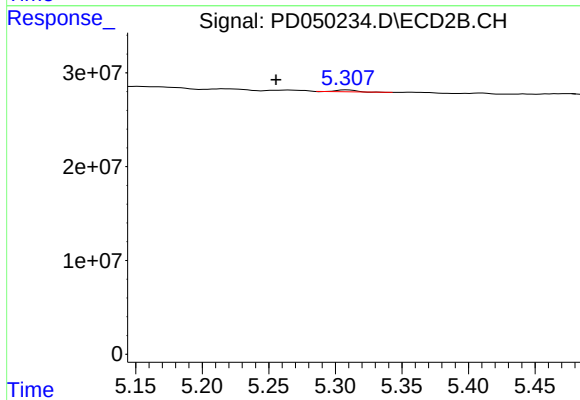
R.T.: 4.517 min
Delta R.T.: 0.063 min
Response: 111607590
Conc: 2.55 ng/ml



#4 Heptachlor

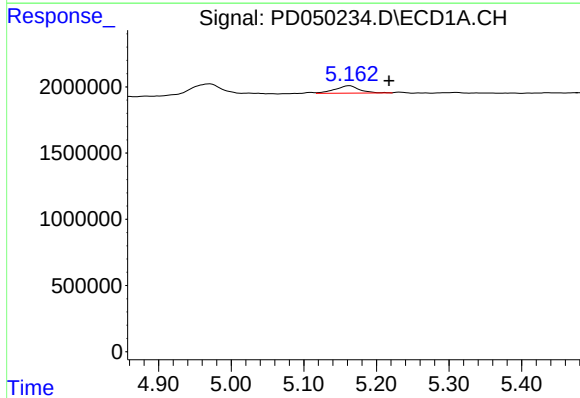
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



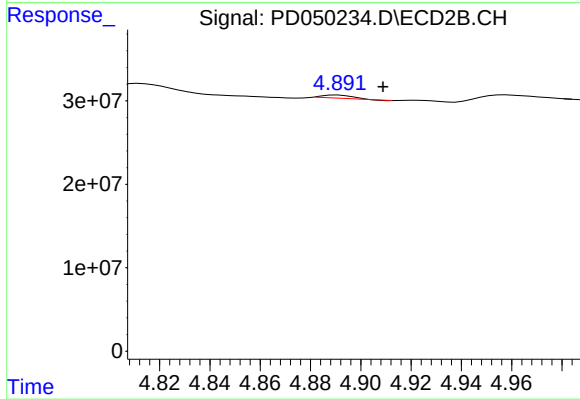
#4 Heptachlor

R.T.: 5.309 min
Delta R.T.: 0.053 min
Response: 2064377
Conc: 0.06 ng/ml



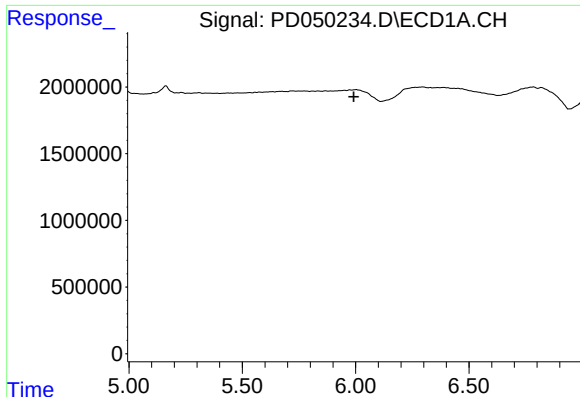
#6 beta-BHC

R.T.: 5.163 min
Delta R.T.: -0.054 min
Response: 1303080
Conc: 3.44 ng/ml



#6 beta-BHC

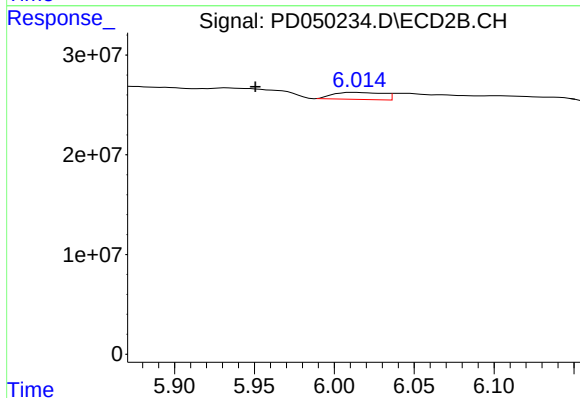
R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 3196731
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

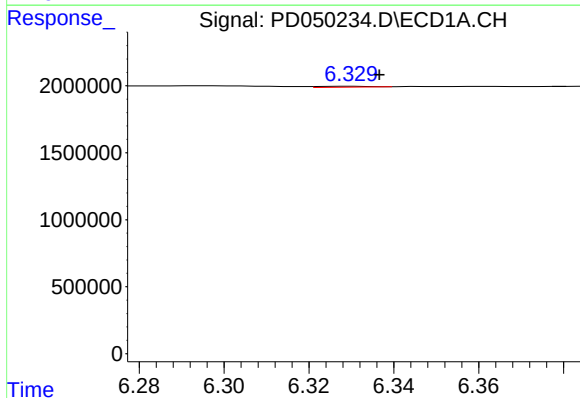
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



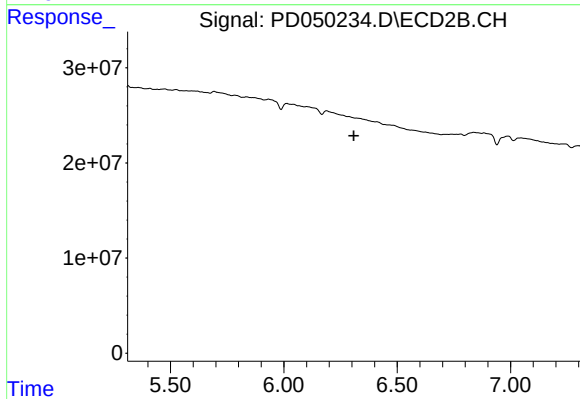
#8 Heptachlor epoxide

R.T.: 6.014 min
Delta R.T.: 0.063 min
Response: 15285295
Conc: 0.48 ng/ml



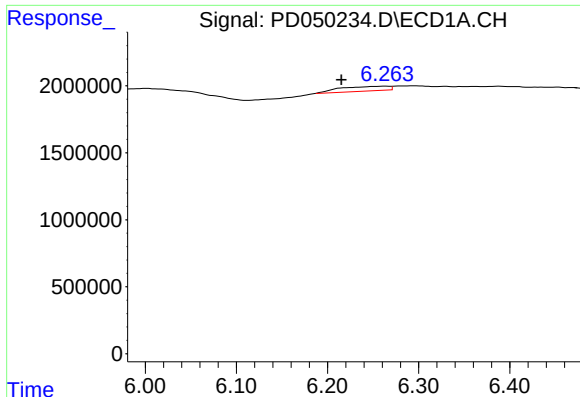
#9 Endosulfan I

R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 55973
Conc: 0.07 ng/ml



#9 Endosulfan I

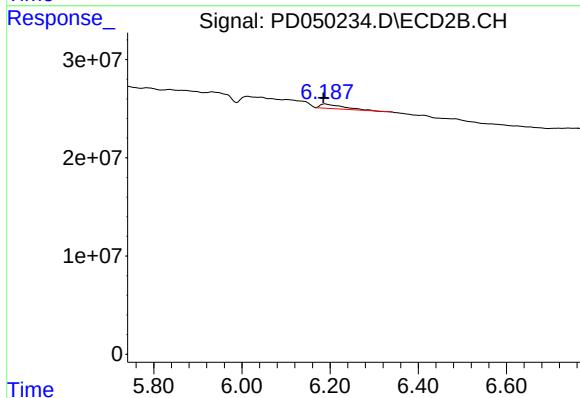
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

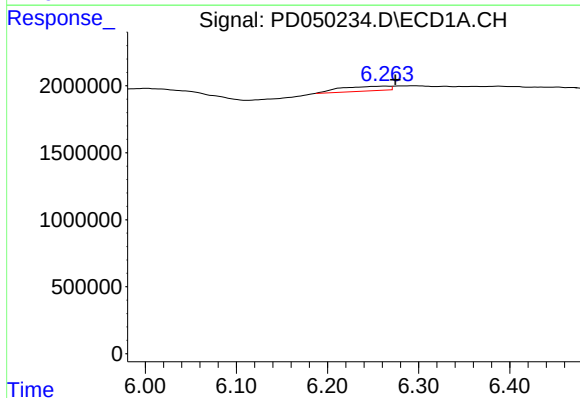
R.T.: 6.264 min
Delta R.T.: 0.049 min
Response: 1309595
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



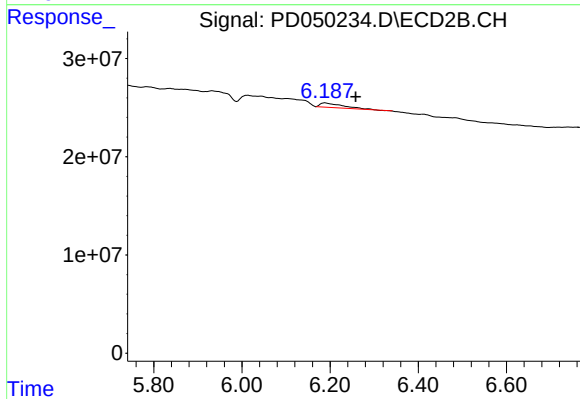
#10 gamma-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 14864623
Conc: 0.46 ng/ml



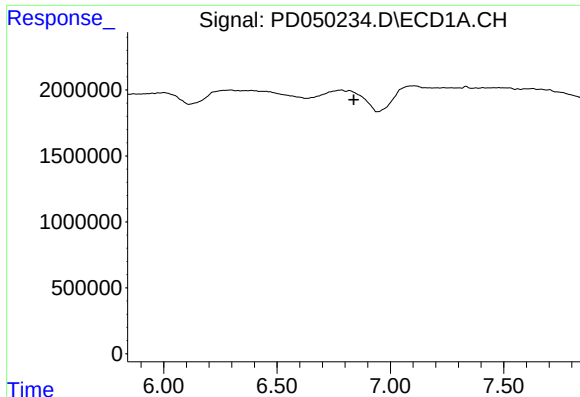
#11 alpha-Chlordane

R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 1309595
Conc: 1.60 ng/ml



#11 alpha-Chlordane

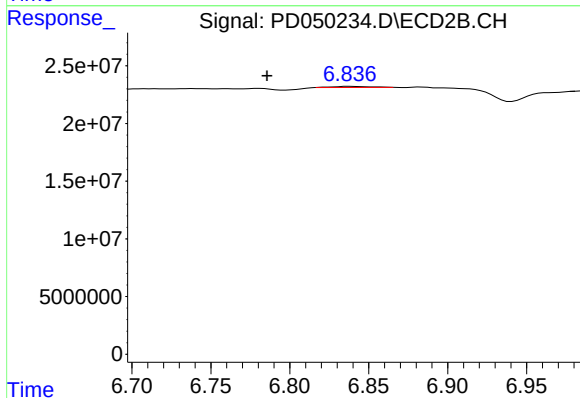
R.T.: 6.188 min
Delta R.T.: -0.070 min
Response: 14864623
Conc: 0.48 ng/ml



#14 Endrin

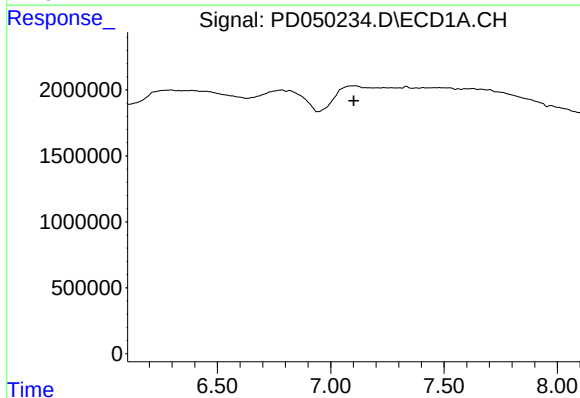
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



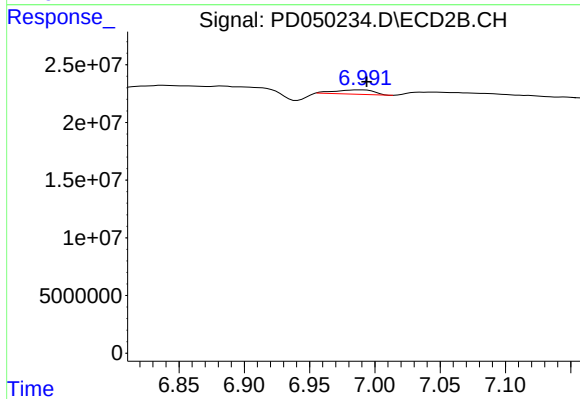
#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.053 min
Response: 1531777
Conc: 0.06 ng/ml



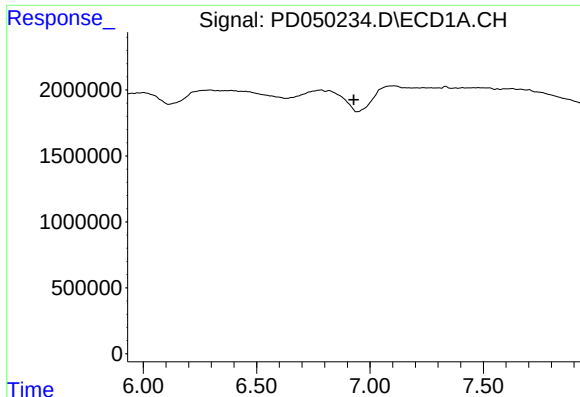
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#15 Endosulfan II

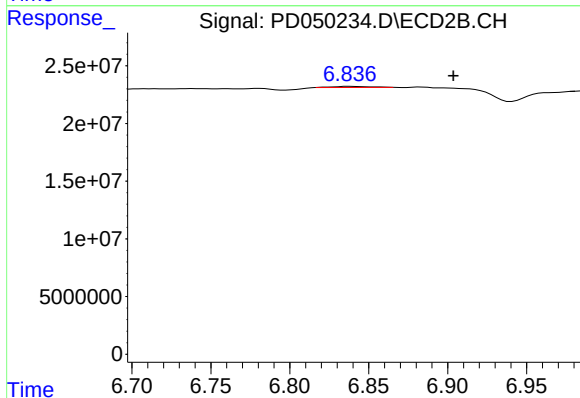
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 7990538
Conc: 0.33 ng/ml



#16 4,4'-DDD

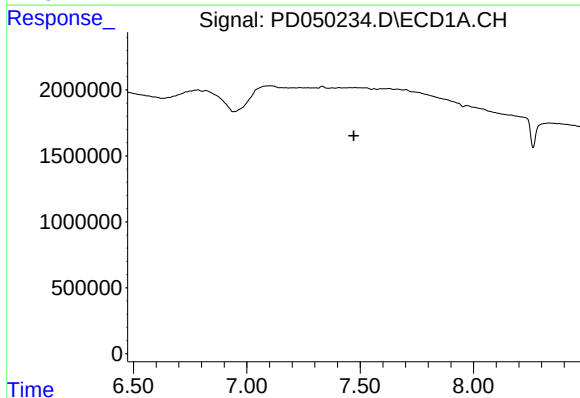
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



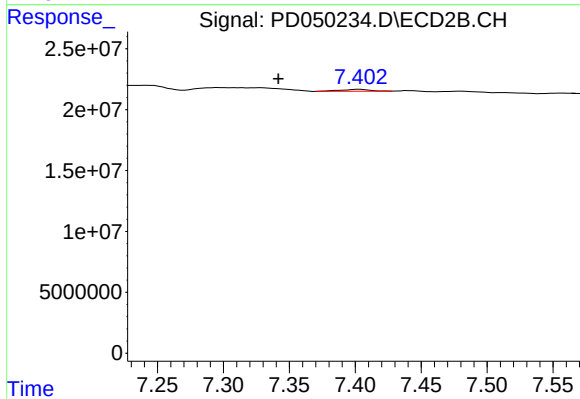
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: -0.065 min
Response: 1531777
Conc: 0.07 ng/ml



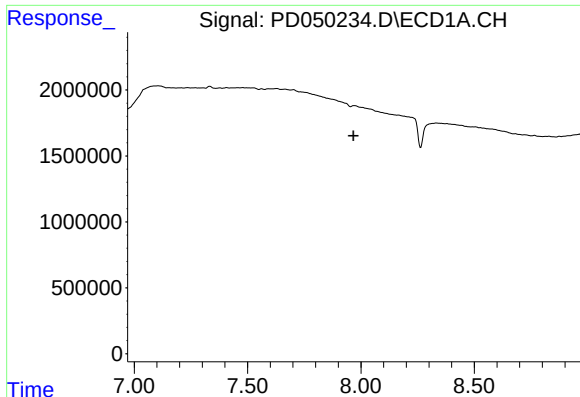
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

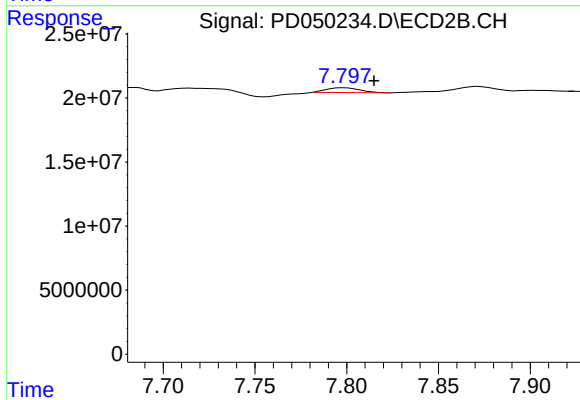
R.T.: 7.403 min
Delta R.T.: 0.061 min
Response: 2451248
Conc: 0.11 ng/ml



#21 Endrin ketone

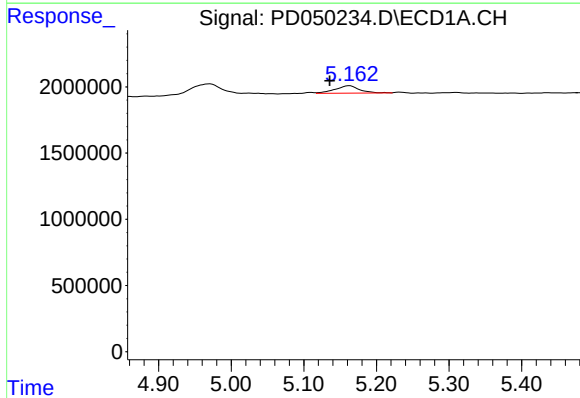
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



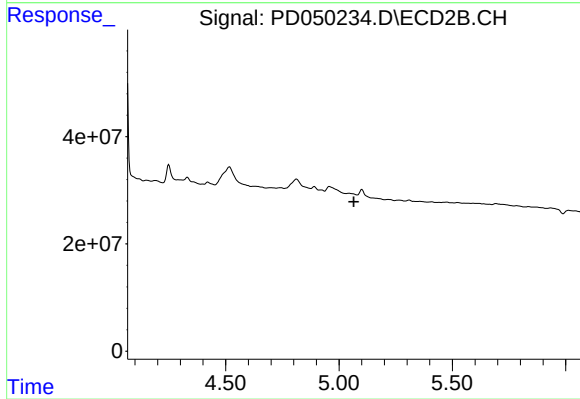
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.016 min
Response: 4754359
Conc: 0.24 ng/ml



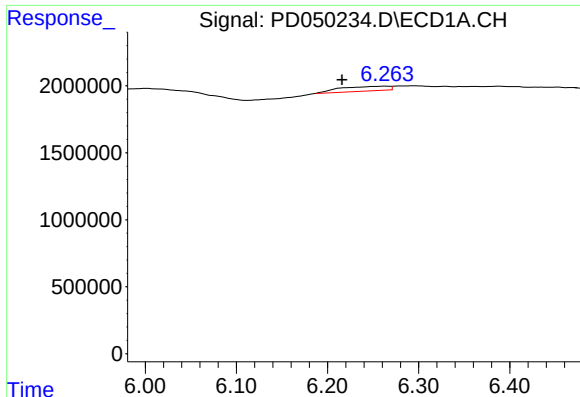
#23 Chlordane-1

R.T.: 5.163 min
Delta R.T.: 0.028 min
Response: 1303080
Conc: 44.45 ng/ml



#23 Chlordane-1

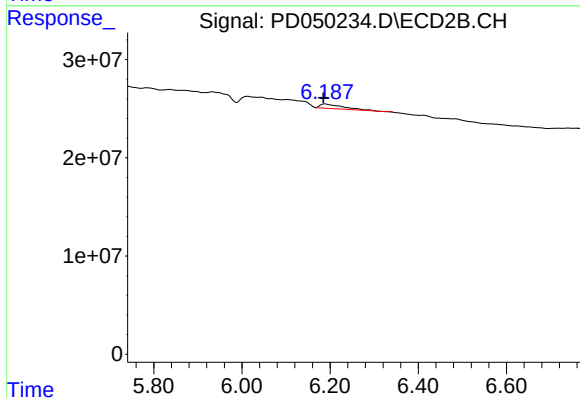
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#25 Chlordane-3

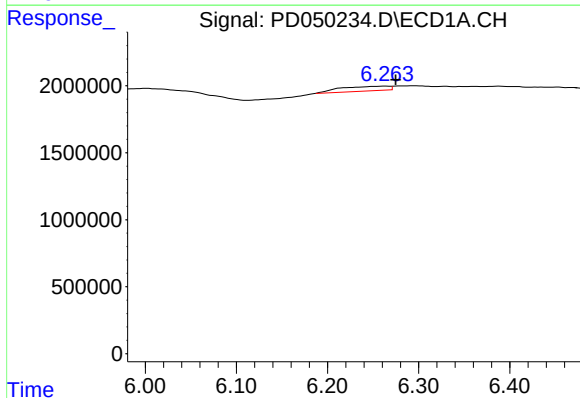
R.T.: 6.264 min
Delta R.T.: 0.048 min
Response: 1309595
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



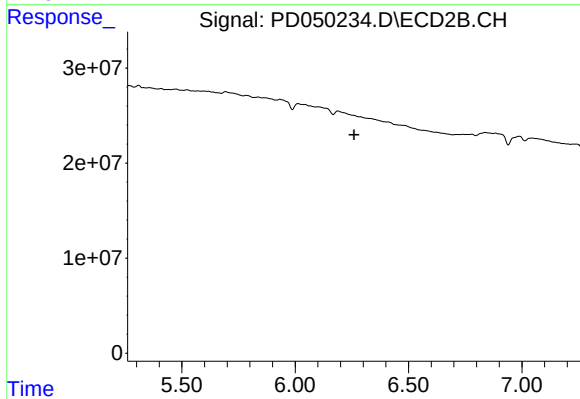
#25 Chlordane-3

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 14864623
Conc: 3.56 ng/ml



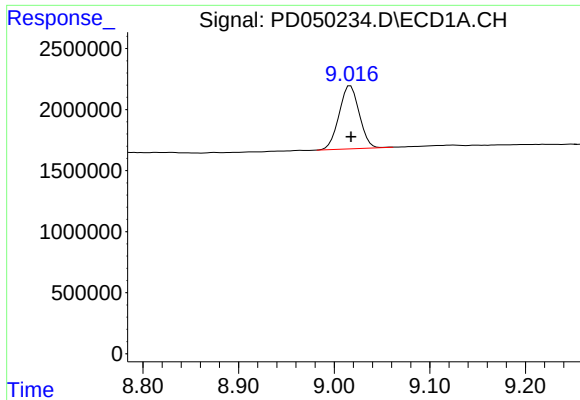
#26 Chlordane-4

R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 1309595
Conc: 18.08 ng/ml



#26 Chlordane-4

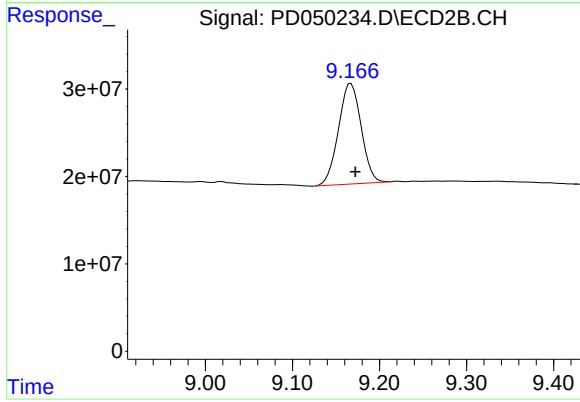
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 7596528
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 209106384
Conc: 12.17 ng/ml