

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 18:26
 Operator : AJ\SJ
 Sample : J6208-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:49:42 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	4.043	28993576	512.4E6	19.924	18.604
28)	SA Decachlor...	7.831	9.150	28284514	365.9E6	19.107	18.077
Target Compounds							
2)	A alpha-BHC	3.662	4.406	1475066	5100525	0.628	0.120 #
3)	MA gamma-BHC...	3.933	4.784f	461883	6891898	0.198	0.181
4)	MA Heptachlor	4.133f	5.240	218560	6783959	0.099	0.179 #
5)	MB Aldrin	4.484f	0.000	358777	0	0.157	N.D. #
6)	B beta-BHC	4.133	4.938f	218560	37904094	0.239	2.285 #
8)	B Heptachlo...	0.000	6.002f	0	2072908	N.D.	0.065 #
10)	B gamma-Chl...	0.000	6.175	0	10834964	N.D.	0.342 #
11)	B alpha-Chl...	0.000	6.205	0	11930913	N.D.	0.392 #
14)	MA Endrin	5.679	0.000	416821	0	0.217	N.D. #
19)	B Endosulfa...	6.238f	7.386f	628052	1766273	0.339	0.072 #
23)	Chlordane-1	4.080	0.000	123309	0	1.831	N.D. #
24)	Chlordane-2	4.484	0.000	358777	0	4.558	N.D. #
25)	Chlordane-3	0.000	6.175	0	10834964	N.D.	2.690 #
26)	Chlordane-4	0.000	6.205	0	11930913	N.D.	2.606 #

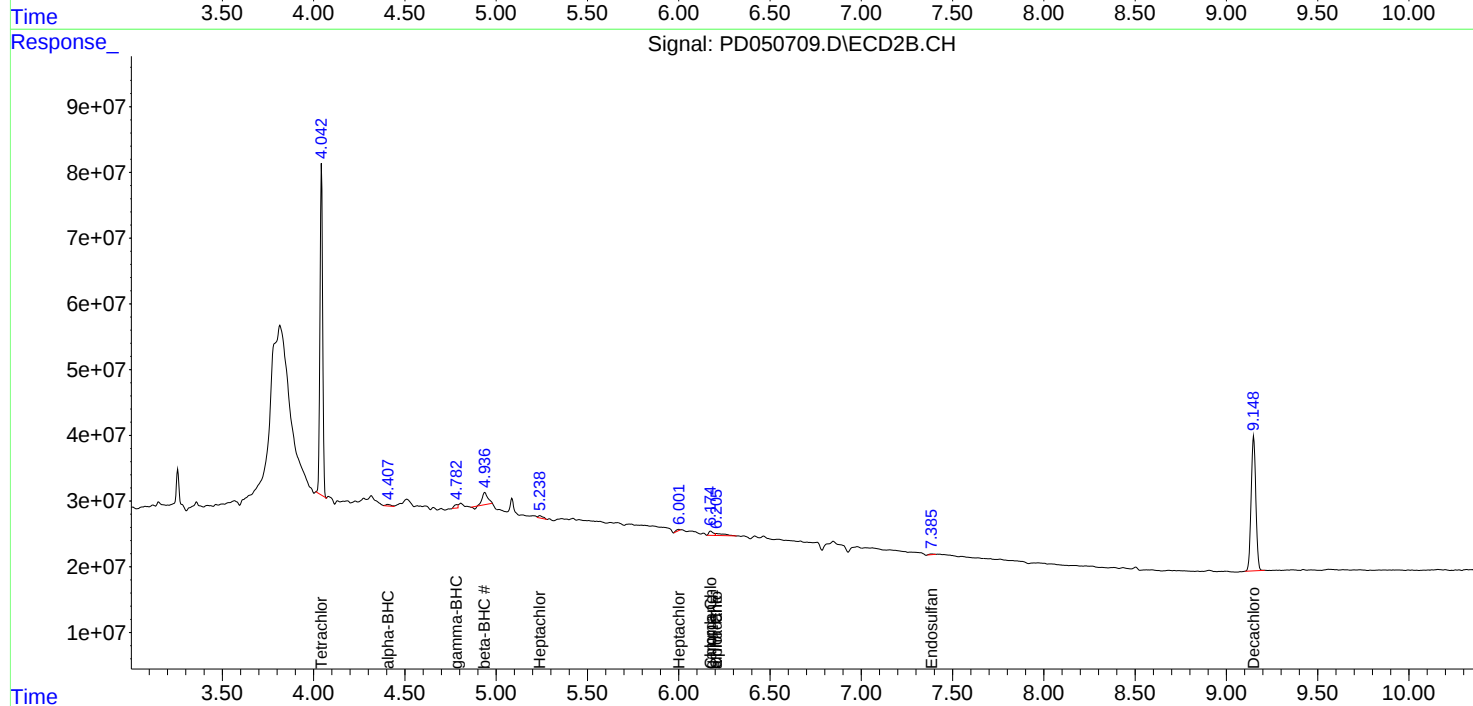
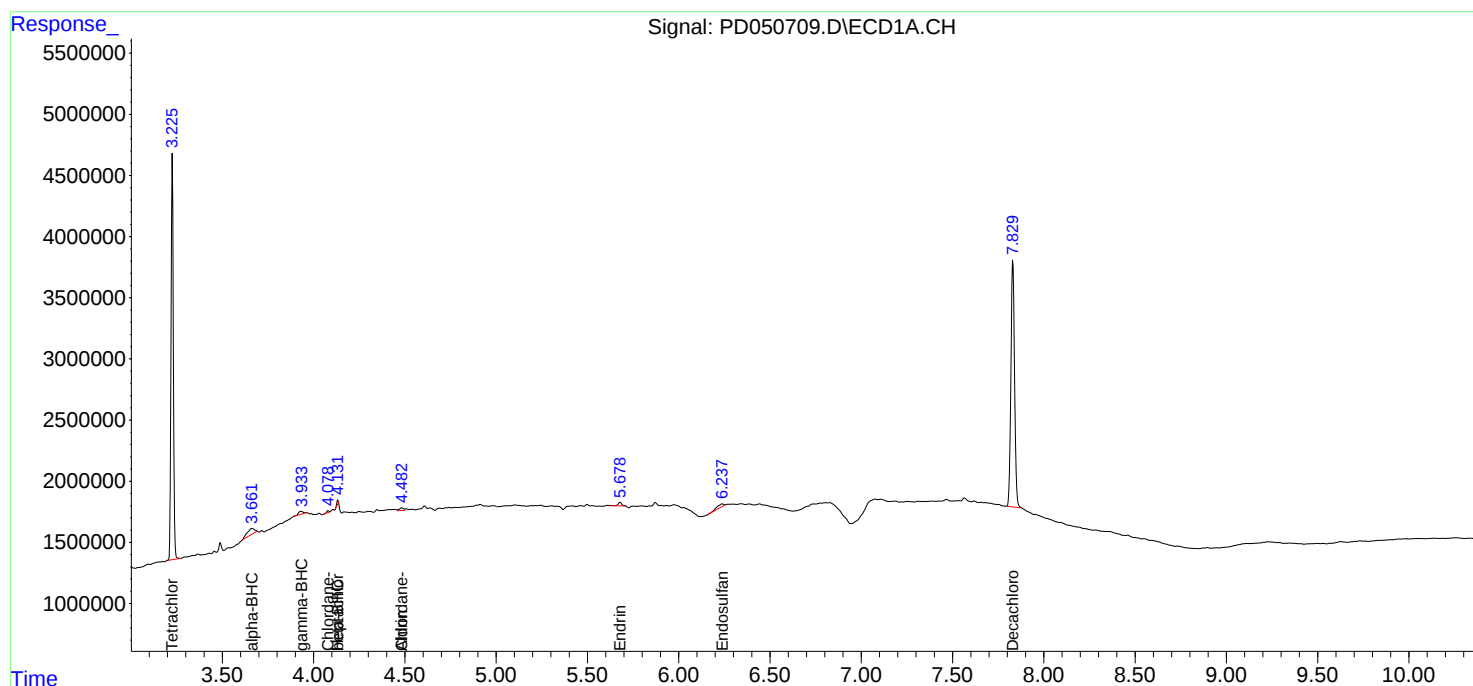
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

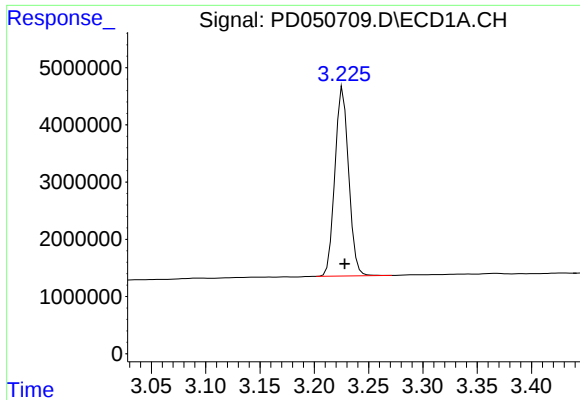
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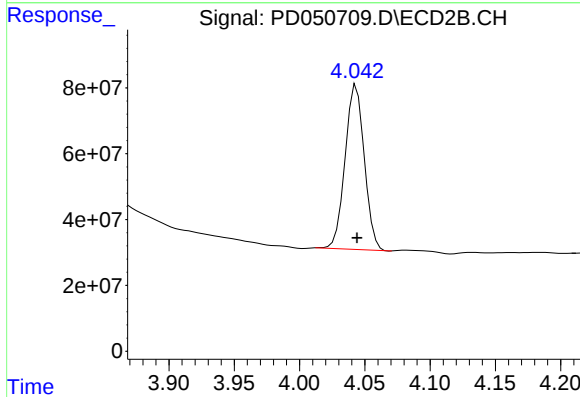




#1 Tetrachloro-m-xylene

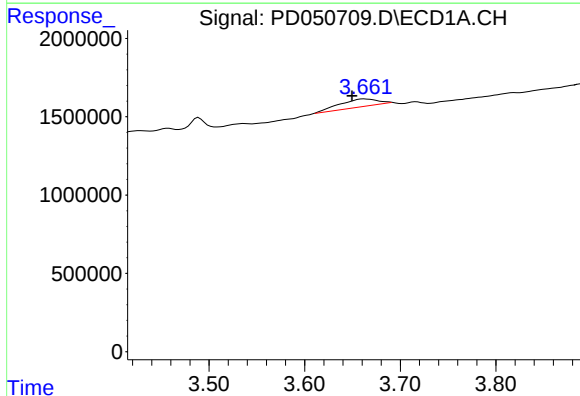
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 28993576
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



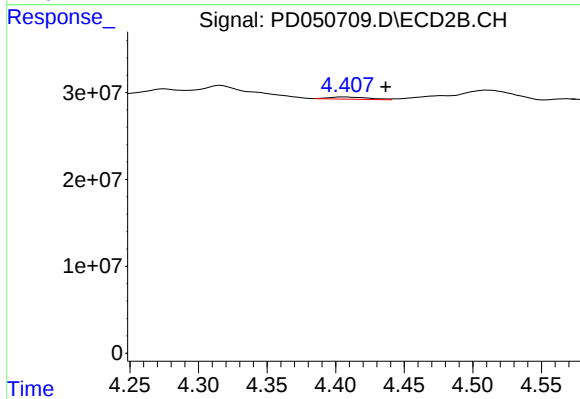
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 512433303
Conc: 18.60 ng/ml



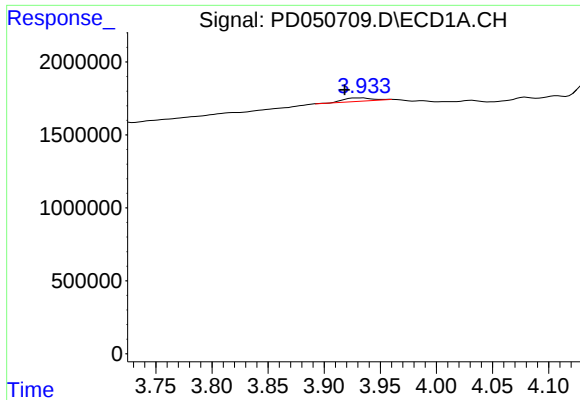
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.013 min
Response: 1475066
Conc: 0.63 ng/ml



#2 alpha-BHC

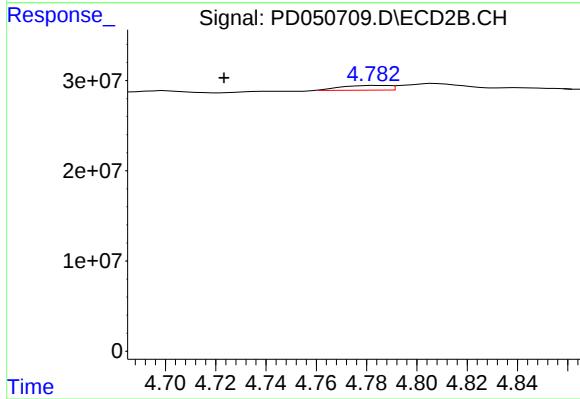
R.T.: 4.406 min
Delta R.T.: -0.030 min
Response: 5100525
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

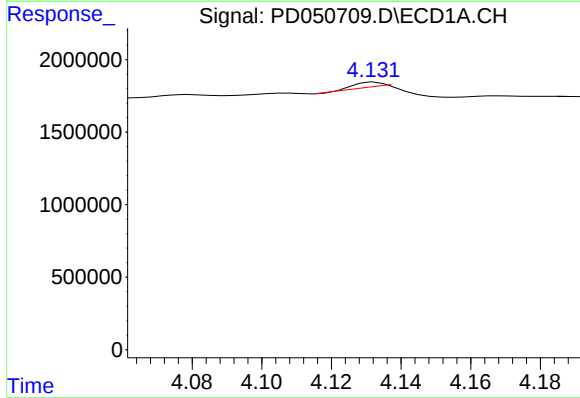
R.T.: 3.933 min
Delta R.T.: 0.015 min
Response: 461883
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



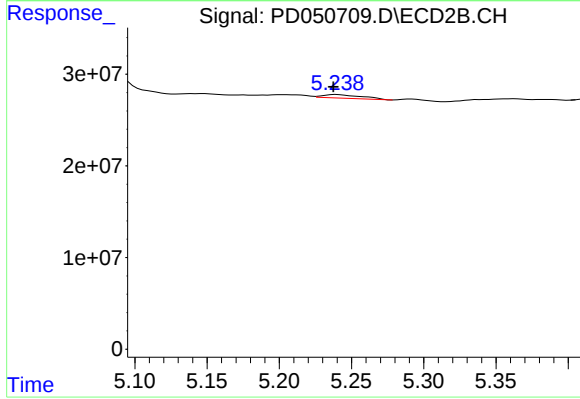
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.061 min
Response: 6891898
Conc: 0.18 ng/ml



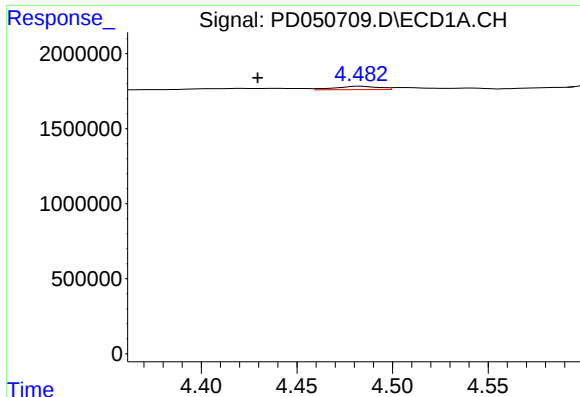
#4 Heptachlor

R.T.: 4.133 min
Delta R.T.: -0.064 min
Response: 218560
Conc: 0.10 ng/ml



#4 Heptachlor

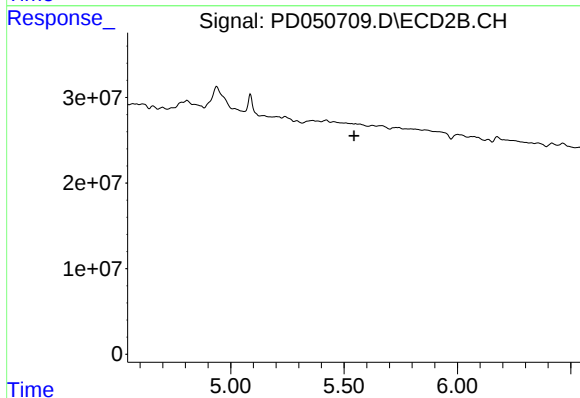
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 6783959
Conc: 0.18 ng/ml



#5 Aldrin

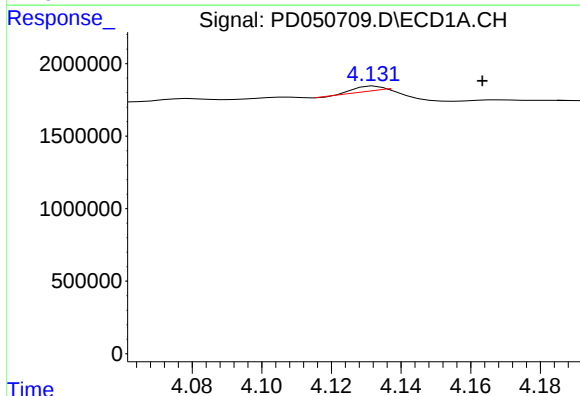
R.T.: 4.484 min
Delta R.T.: 0.054 min
Response: 358777
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



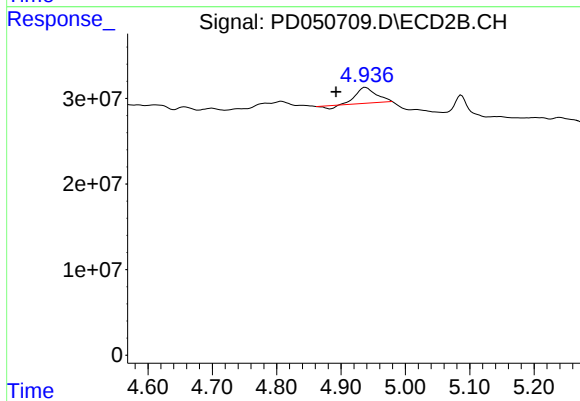
#5 Aldrin

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



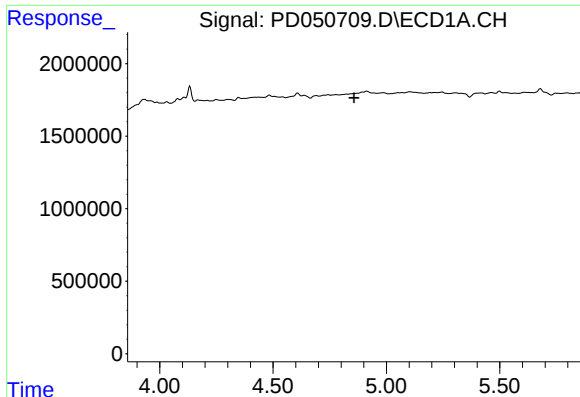
#6 beta-BHC

R.T.: 4.133 min
Delta R.T.: -0.031 min
Response: 218560
Conc: 0.24 ng/ml



#6 beta-BHC

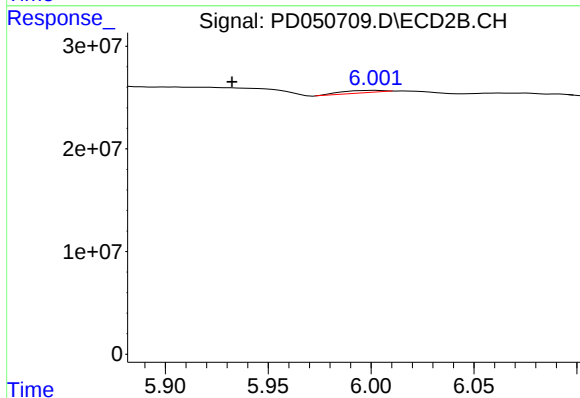
R.T.: 4.938 min
Delta R.T.: 0.045 min
Response: 37904094
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

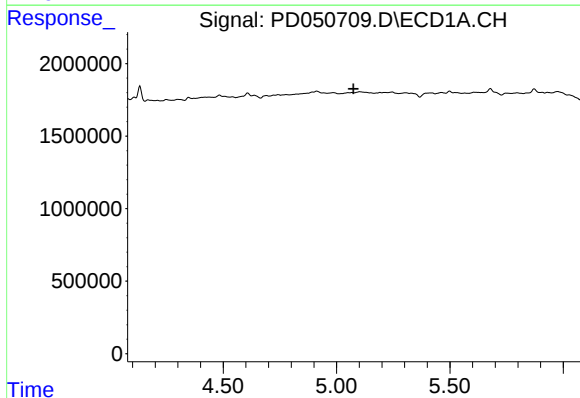
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



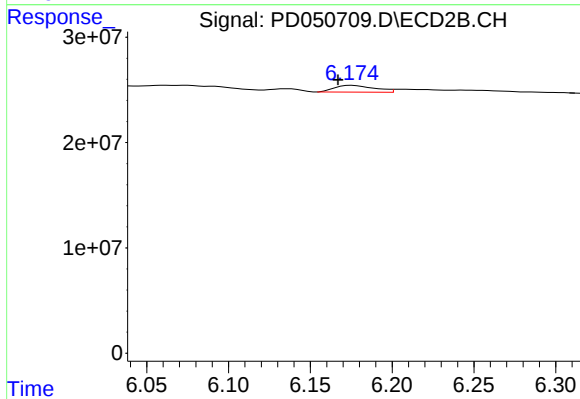
#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.069 min
Response: 2072908
Conc: 0.07 ng/ml



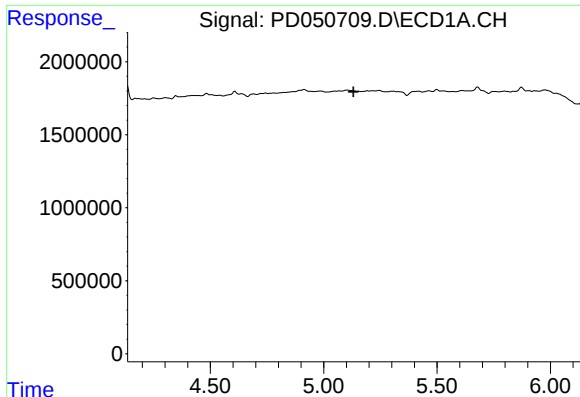
#10 gamma-Chlordane

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



#10 gamma-Chlordane

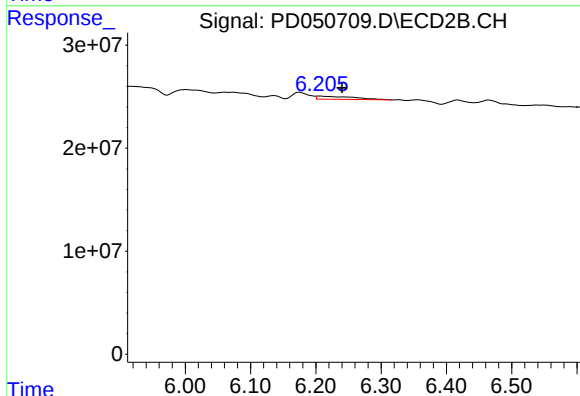
R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 10834964
Conc: 0.34 ng/ml



#11 alpha-Chlordane

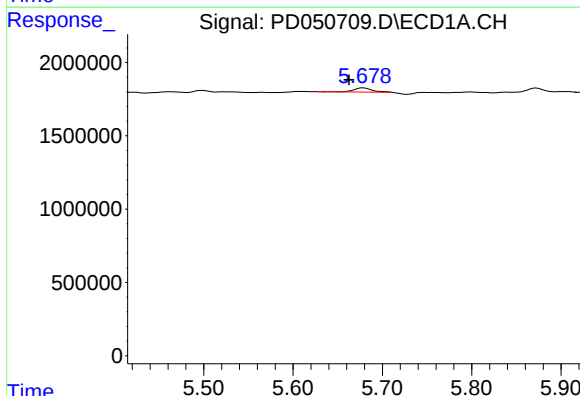
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



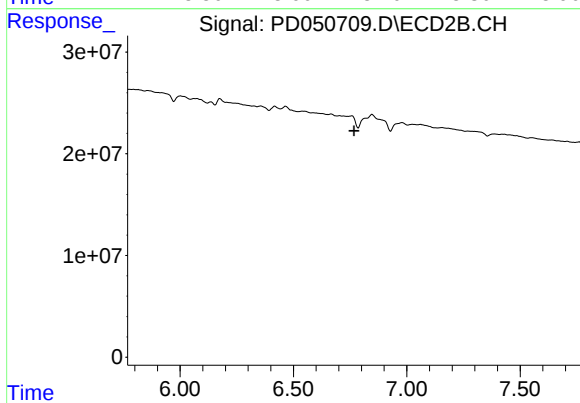
#11 alpha-Chlordane

R.T.: 6.205 min
Delta R.T.: -0.035 min
Response: 11930913
Conc: 0.39 ng/ml



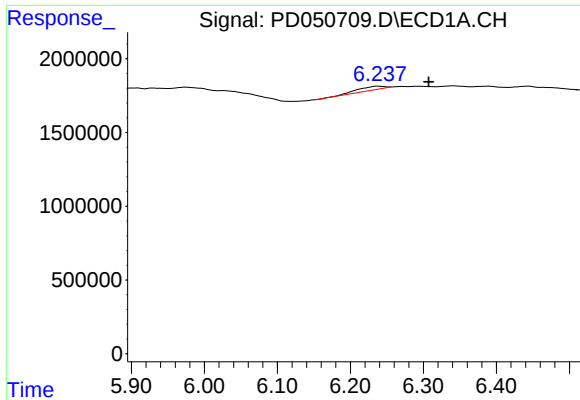
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 416821
Conc: 0.22 ng/ml



#14 Endrin

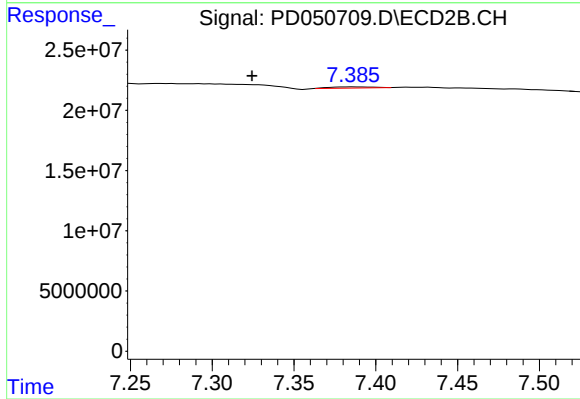
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

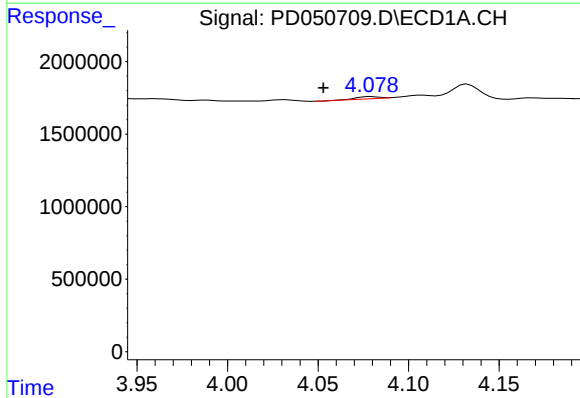
R.T.: 6.238 min
Delta R.T.: -0.070 min
Response: 628052
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



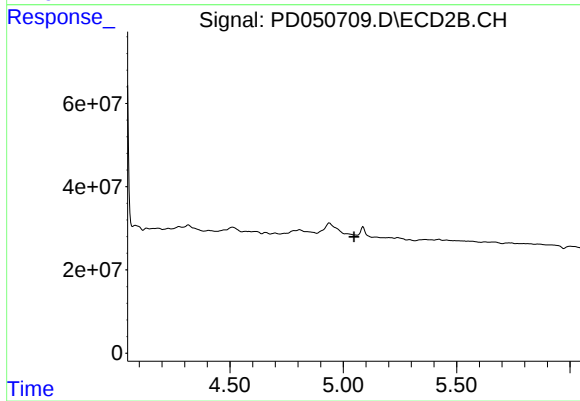
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: 0.062 min
Response: 1766273
Conc: 0.07 ng/ml



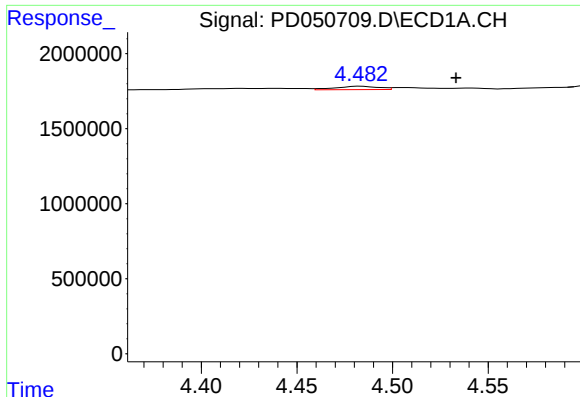
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 123309
Conc: 1.83 ng/ml



#23 Chlordane-1

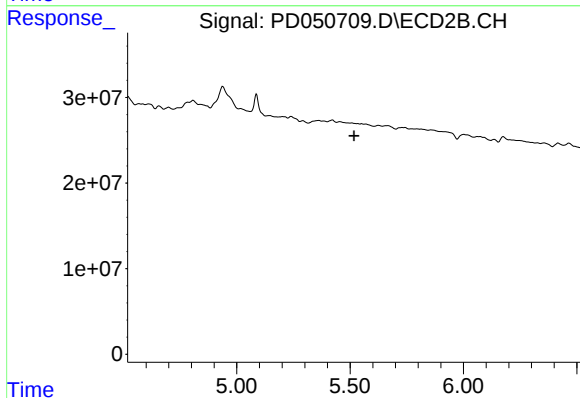
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

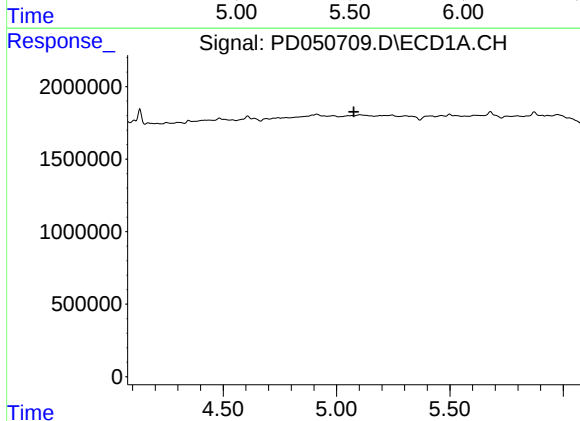
R.T.: 4.484 min
Delta R.T.: -0.050 min
Response: 358777
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



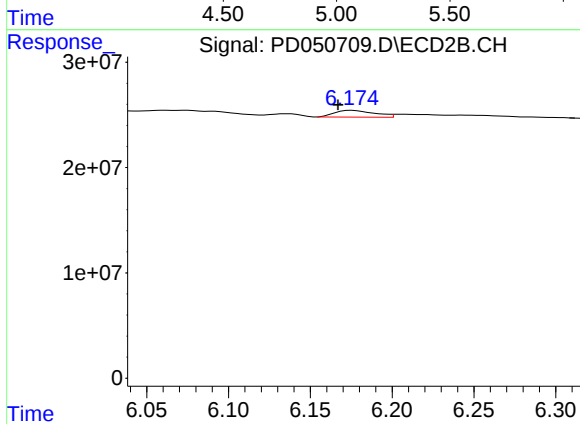
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



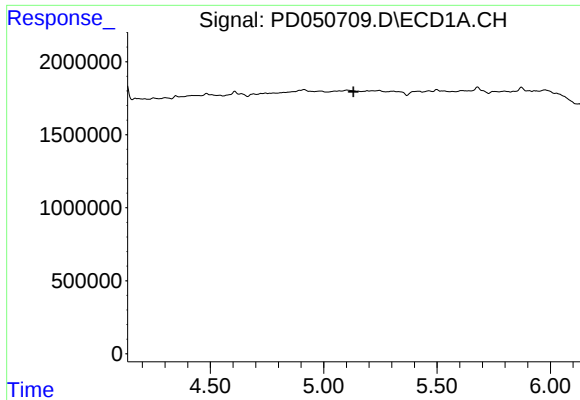
#25 Chlordane-3

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



#25 Chlordane-3

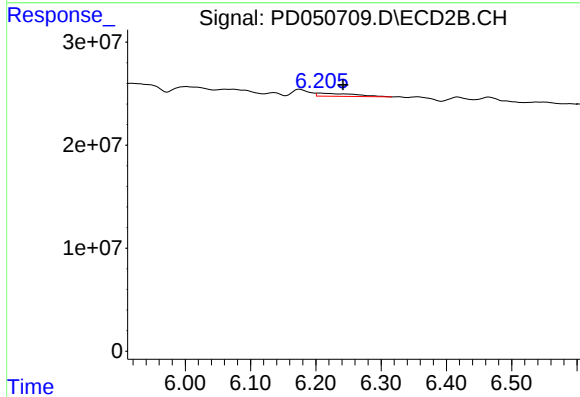
R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 10834964
Conc: 2.69 ng/ml



#26 Chlordane-4

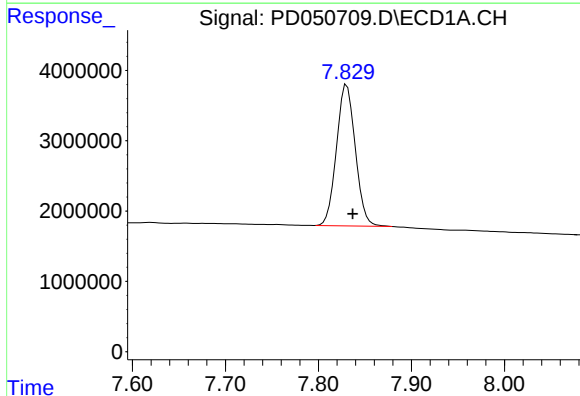
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



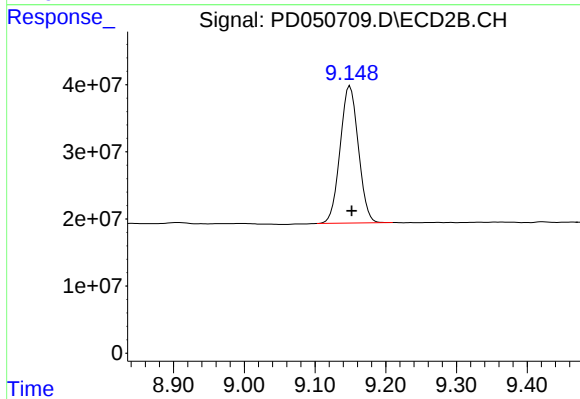
#26 Chlordane-4

R.T.: 6.205 min
Delta R.T.: -0.036 min
Response: 11930913
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 28284514
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 365914304
Conc: 18.08 ng/ml