

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 18:12
 Operator : AJ\SJ
 Sample : J6208-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:49:33 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	30312745	523.4E6	20.831	19.002
2)	SA Decachlor...	7.831	9.150	25010444	326.4E6	16.895	16.124
Target Compounds							
2)	A alpha-BHC	3.660	4.462	1365920	6428396	0.582	0.151 #
3)	MA gamma-BHC...	3.932	4.738	253122	470613	0.108	0.012 #
4)	MA Heptachlor	0.000	5.240	0	5356976	N.D.	0.141 #
6)	B beta-BHC	0.000	4.849f	0	1283093	N.D.	0.077 #
8)	B Heptachlo...	0.000	5.995f	0	2361349	N.D.	0.074 #
9)	A Endosulfan I	0.000	6.241f	0	12329029	N.D.	0.434 #
10)	B gamma-Chl...	0.000	6.183	0	11812051	N.D.	0.373 #
11)	B alpha-Chl...	0.000	6.241	0	12329029	N.D.	0.406 #
14)	MA Endrin	5.680	0.000	314494	0	0.164	N.D. #
15)	B Endosulfa...	0.000	6.979	0	12973338	N.D.	0.532 #
16)	A 4,4'-DDD	0.000	6.848f	0	33984624	N.D.	1.488 #
19)	B Endosulfa...	0.000	7.381f	0	3632340	N.D.	0.149 #
23)	Chlordane-1	4.081	0.000	116958	0	1.736	N.D. #
24)	Chlordane-2	0.000	5.452	0	3044695	N.D.	2.441 #
25)	Chlordane-3	0.000	6.183	0	11812051	N.D.	2.932 #
26)	Chlordane-4	0.000	6.241	0	12329029	N.D.	2.693 #

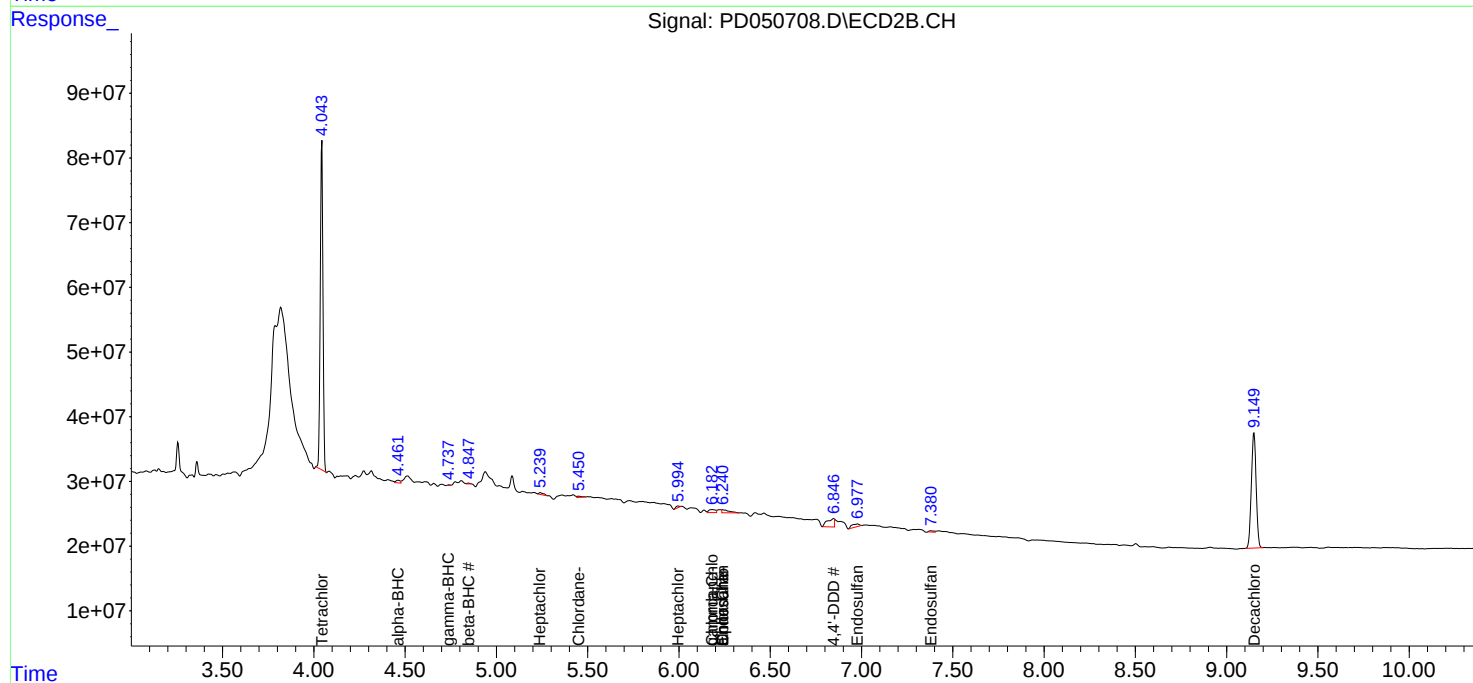
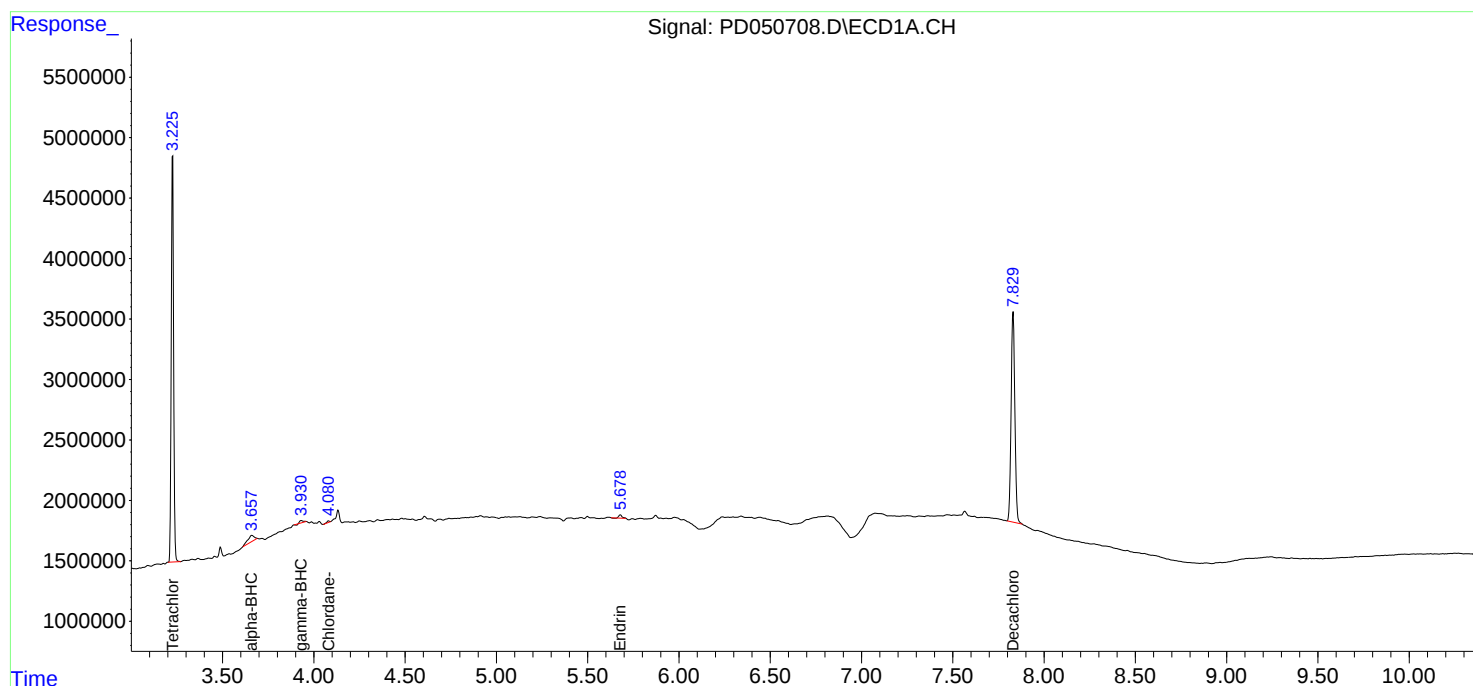
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

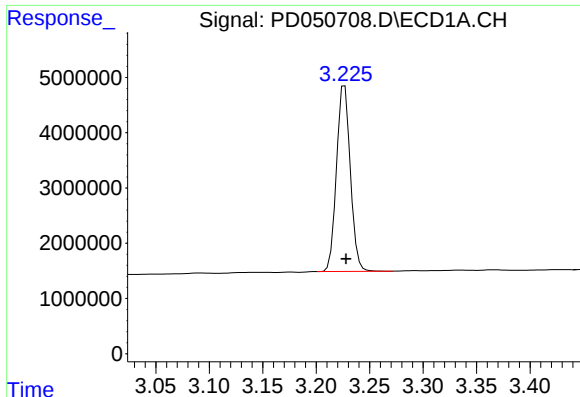
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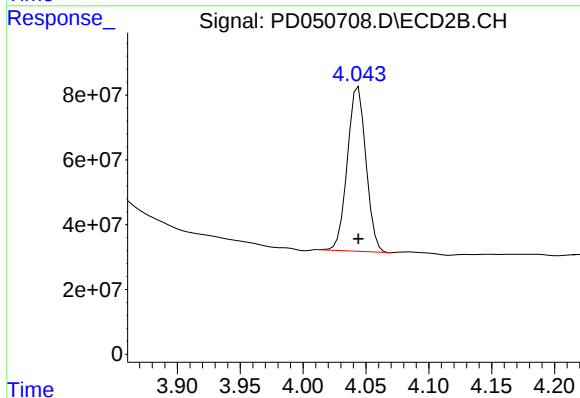




#1 Tetrachloro-m-xylene

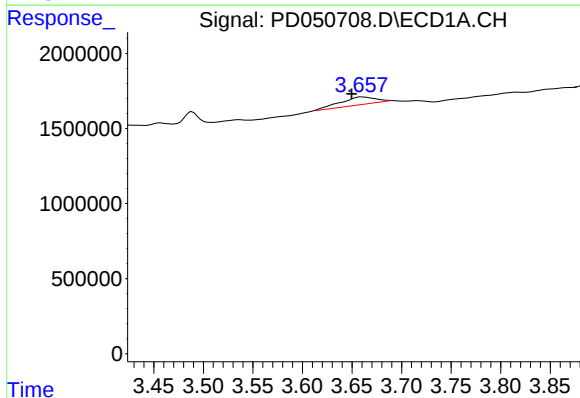
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 30312745
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



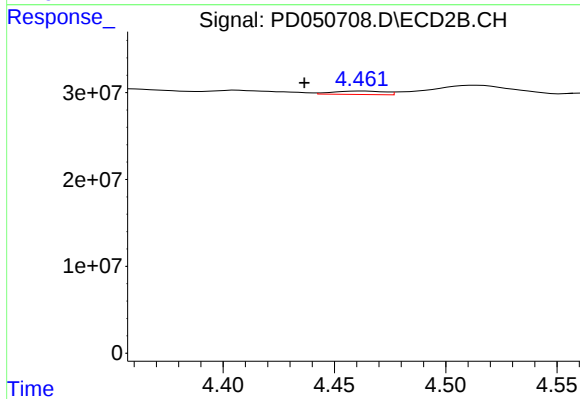
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 523395808
Conc: 19.00 ng/ml



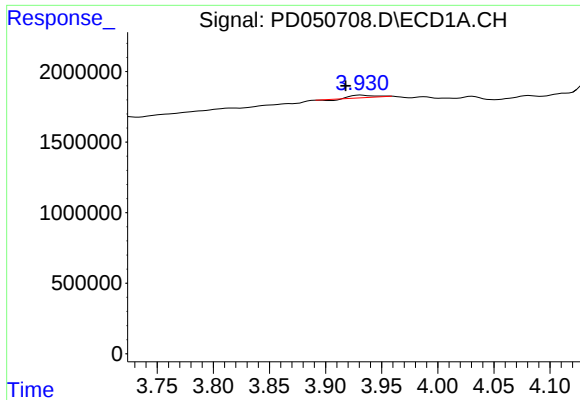
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.011 min
Response: 1365920
Conc: 0.58 ng/ml



#2 alpha-BHC

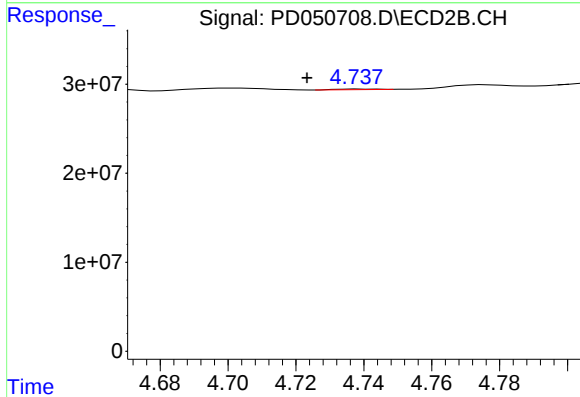
R.T.: 4.462 min
Delta R.T.: 0.026 min
Response: 6428396
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

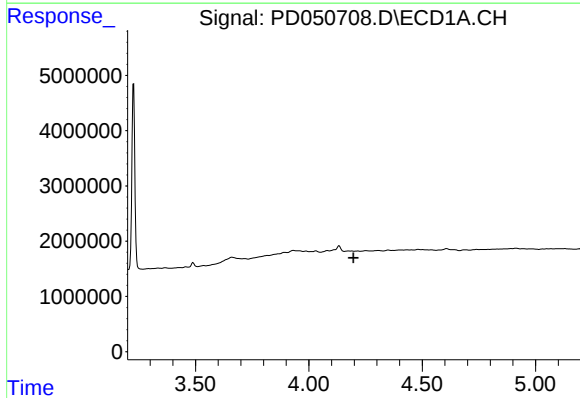
R.T.: 3.932 min
Delta R.T.: 0.014 min
Response: 253122
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



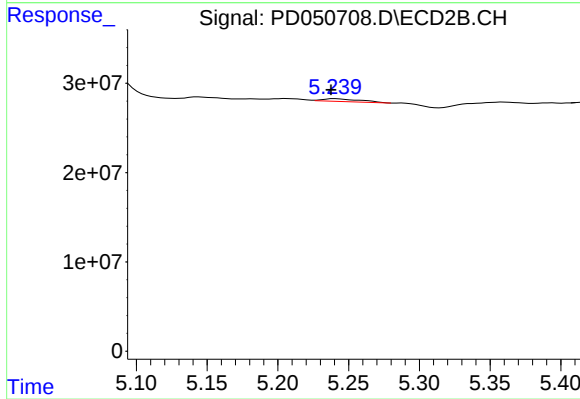
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: 0.015 min
Response: 470613
Conc: 0.01 ng/ml



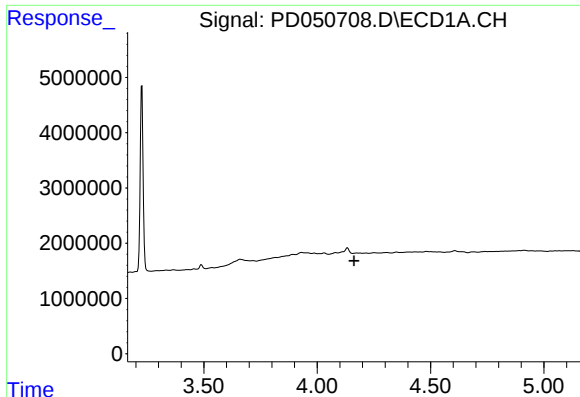
#4 Heptachlor

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



#4 Heptachlor

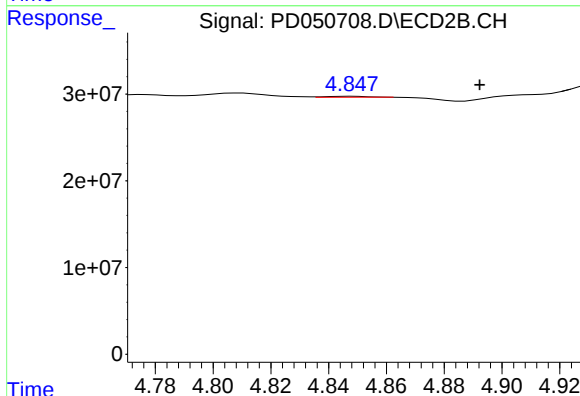
R.T.: 5.240 min
Delta R.T.: 0.003 min
Response: 5356976
Conc: 0.14 ng/ml



#6 beta-BHC

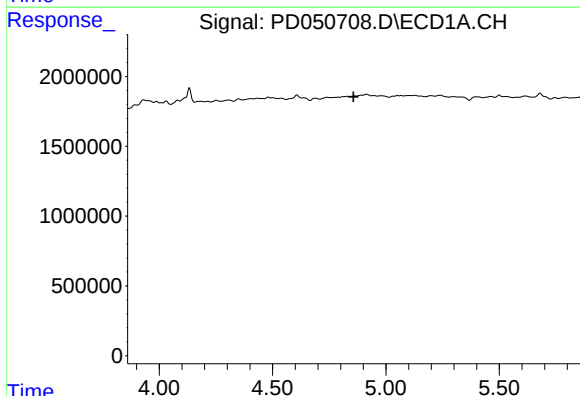
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



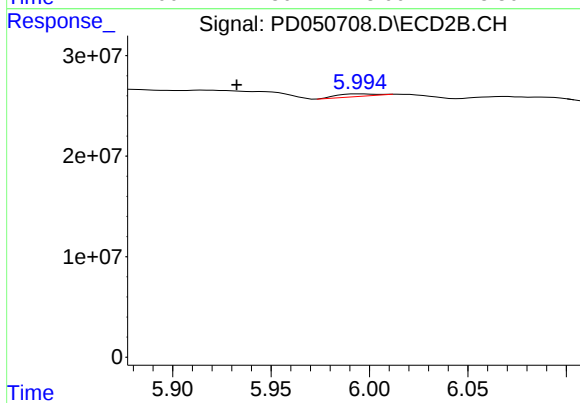
#6 beta-BHC

R.T.: 4.849 min
Delta R.T.: -0.044 min
Response: 1283093
Conc: 0.08 ng/ml



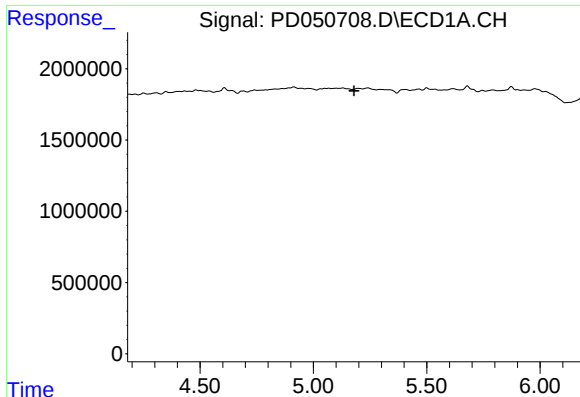
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

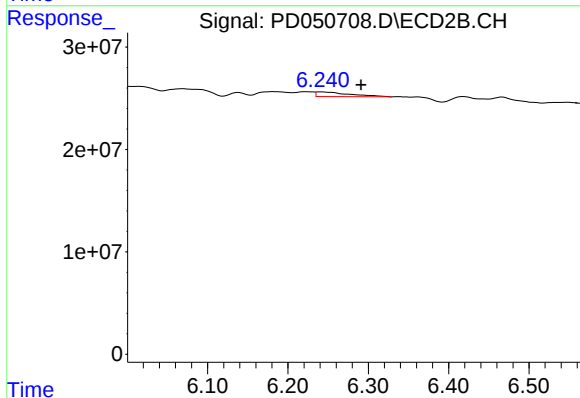
R.T.: 5.995 min
Delta R.T.: 0.063 min
Response: 2361349
Conc: 0.07 ng/ml



#9 Endosulfan I

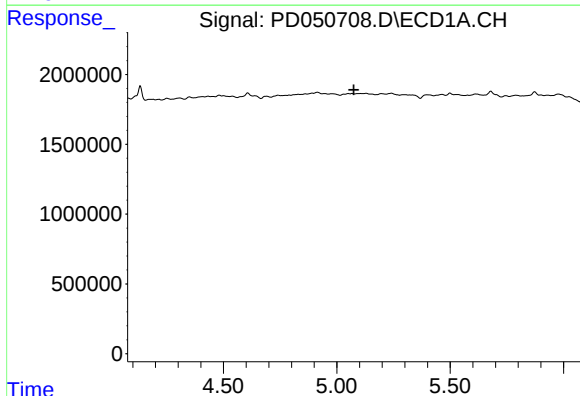
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



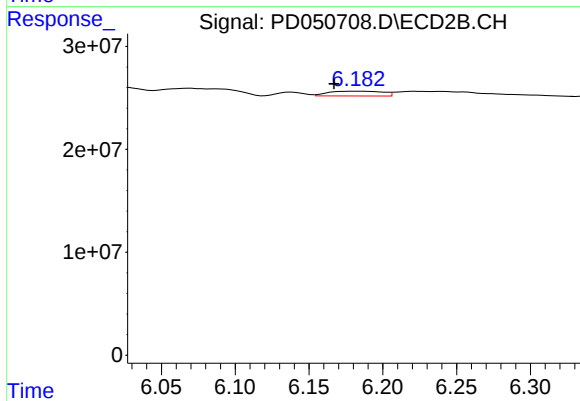
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.050 min
Response: 12329029
Conc: 0.43 ng/ml



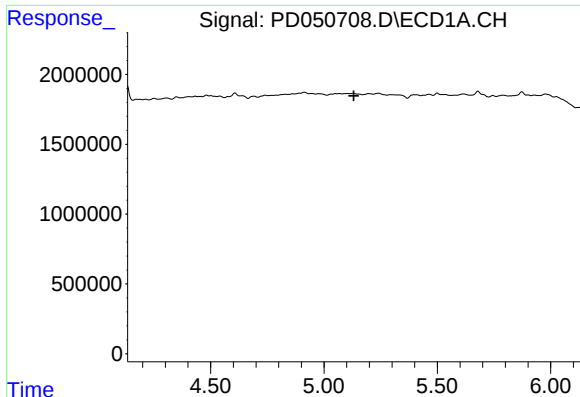
#10 gamma-Chlordane

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



#10 gamma-Chlordane

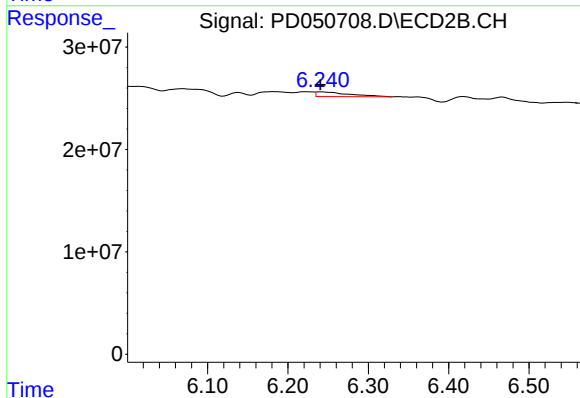
R.T.: 6.183 min
Delta R.T.: 0.016 min
Response: 11812051
Conc: 0.37 ng/ml



#11 alpha-Chlordane

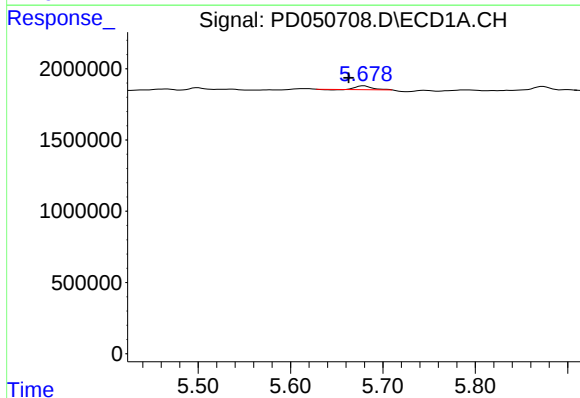
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



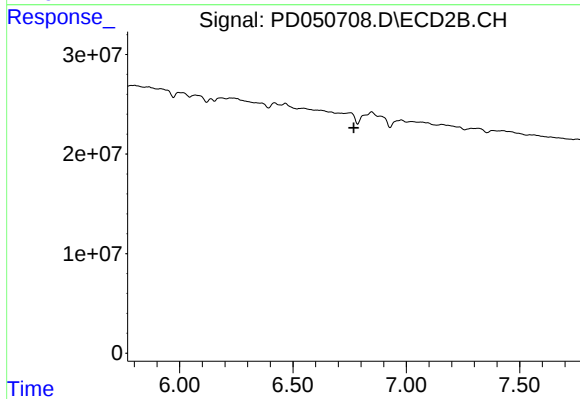
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 12329029
Conc: 0.41 ng/ml



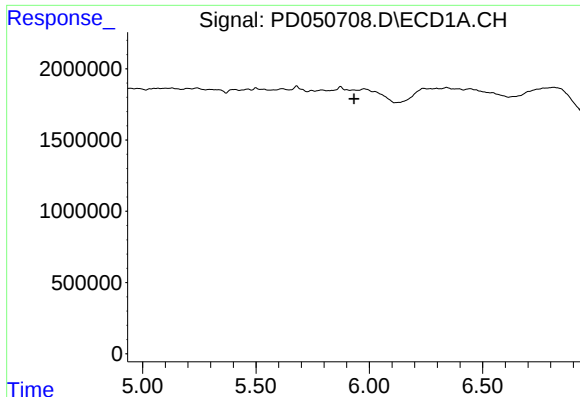
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.017 min
Response: 314494
Conc: 0.16 ng/ml



#14 Endrin

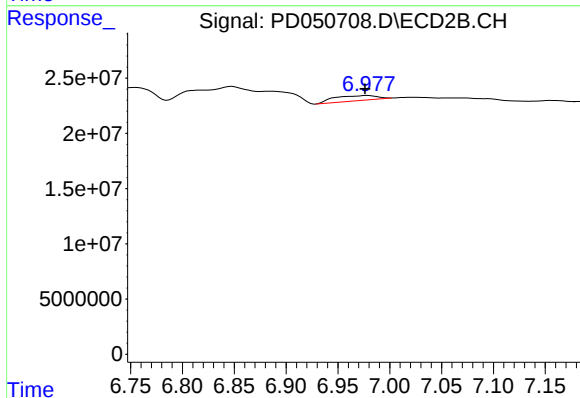
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#15 Endosulfan II

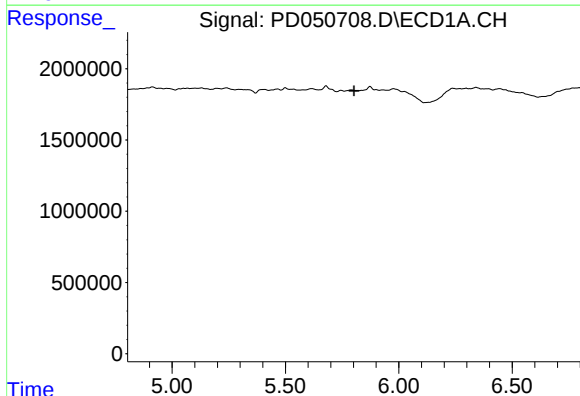
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



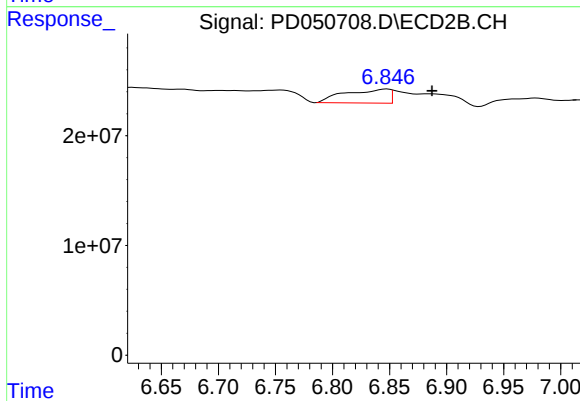
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 12973338
Conc: 0.53 ng/ml



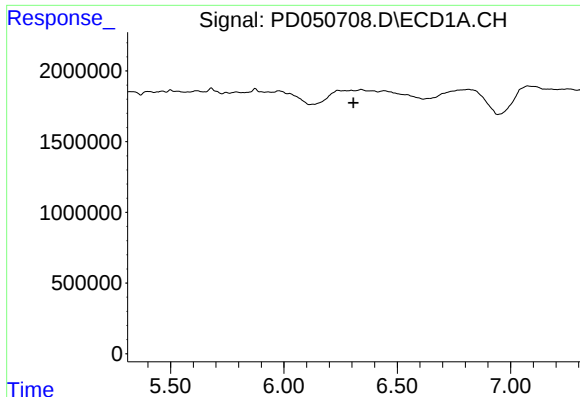
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

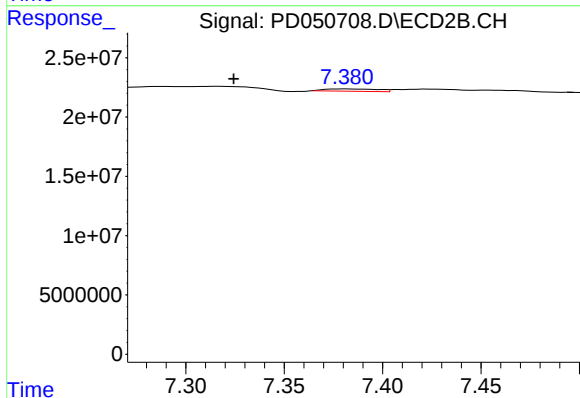
R.T.: 6.848 min
Delta R.T.: -0.040 min
Response: 33984624
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

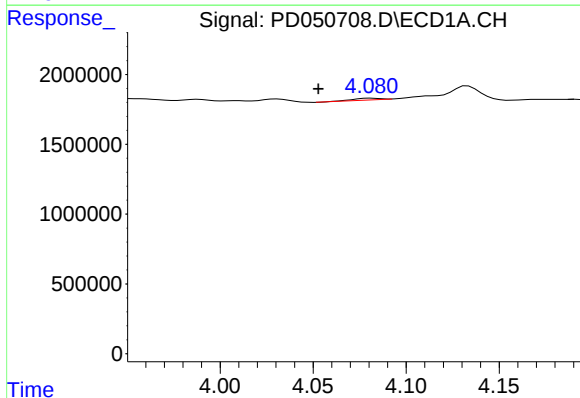
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



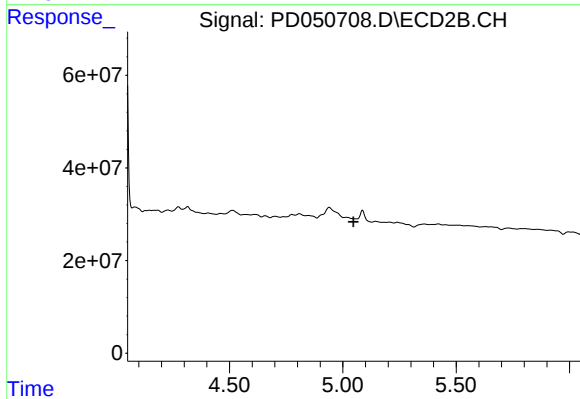
#19 Endosulfan Sulfate

R.T.: 7.381 min
Delta R.T.: 0.057 min
Response: 3632340
Conc: 0.15 ng/ml



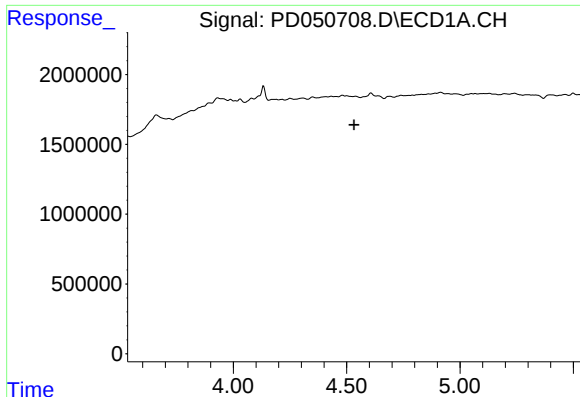
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 116958
Conc: 1.74 ng/ml



#23 Chlordane-1

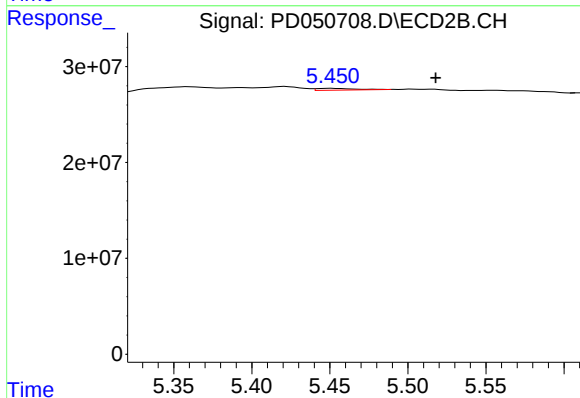
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

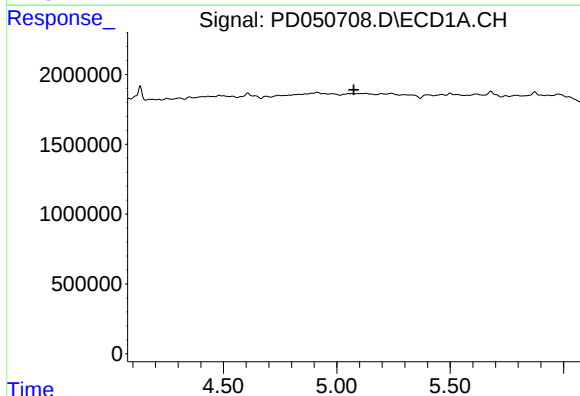
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



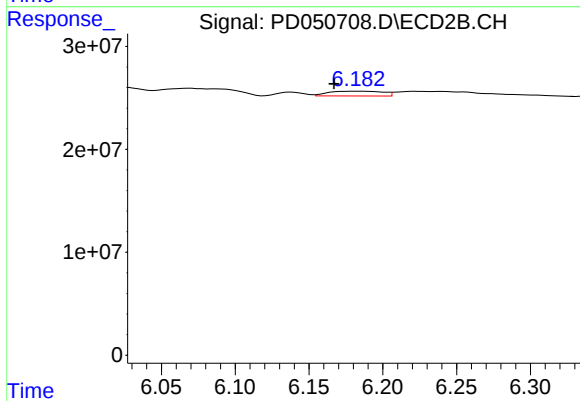
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: -0.066 min
Response: 3044695
Conc: 2.44 ng/ml



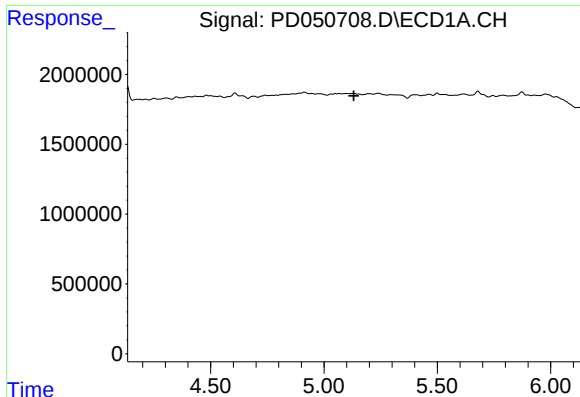
#25 Chlordane-3

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



#25 Chlordane-3

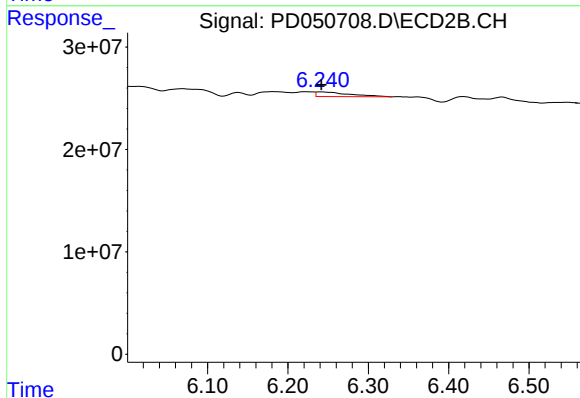
R.T.: 6.183 min
Delta R.T.: 0.016 min
Response: 11812051
Conc: 2.93 ng/ml



#26 Chlordane-4

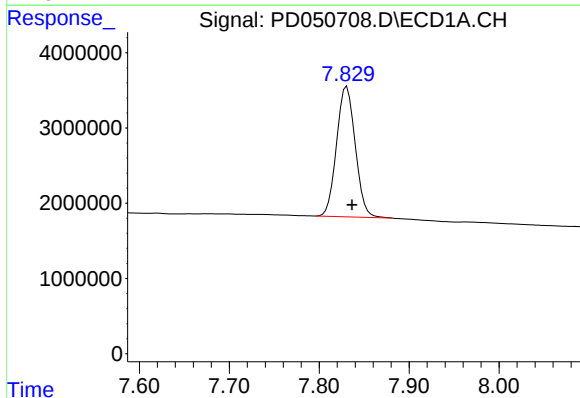
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



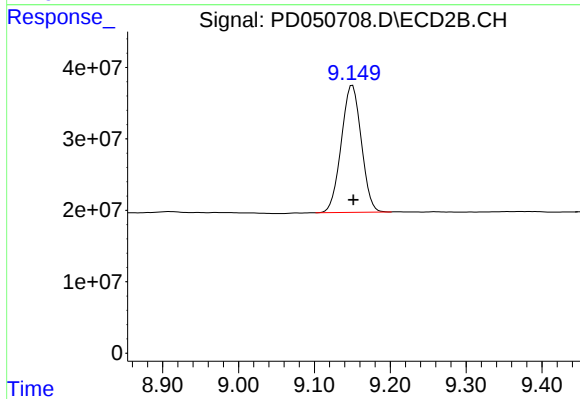
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 12329029
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 25010444
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 326383753
Conc: 16.12 ng/ml