

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031225\
 Data File : PD087950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 08:49
 Operator : AR\AJ
 Sample : PIBLK140
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 10:03:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021825CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 15:08:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.883	45248874	352.0E6	21.685	26.170
2)	SA Decachlor...	9.082	8.080	107.2E6	598.1E6	32.547	37.828
Target Compounds							
3)	MA gamma-BHC...	4.296f	0.000	1944659	0	0.474	N.D. #
4)	MA Heptachlor	4.921	0.000	1305694	0	0.324	N.D. #
6)	B beta-BHC	0.000	3.994f	0	34176526	N.D.	3.836
7)	B delta-BHC	4.782	0.000	8979609	0	2.198	N.D. #
8)	B Heptachlo...	5.686	4.900	2080215	10804590	0.564	0.593
10)	B trans-Chl...	6.001f	0.000	13904160	0	3.827	N.D. #
11)	B cis-Chlor...	6.001	0.000	13904160	0	3.815	N.D. #
14)	MA Endrin	6.625f	0.000	2304958	0	0.761	N.D. #
15)	B Endosulfa...	6.784	0.000	1873955	0	0.595	N.D. #
16)	A 4,4'-DDD	6.712	0.000	850285	0	0.331	N.D. #

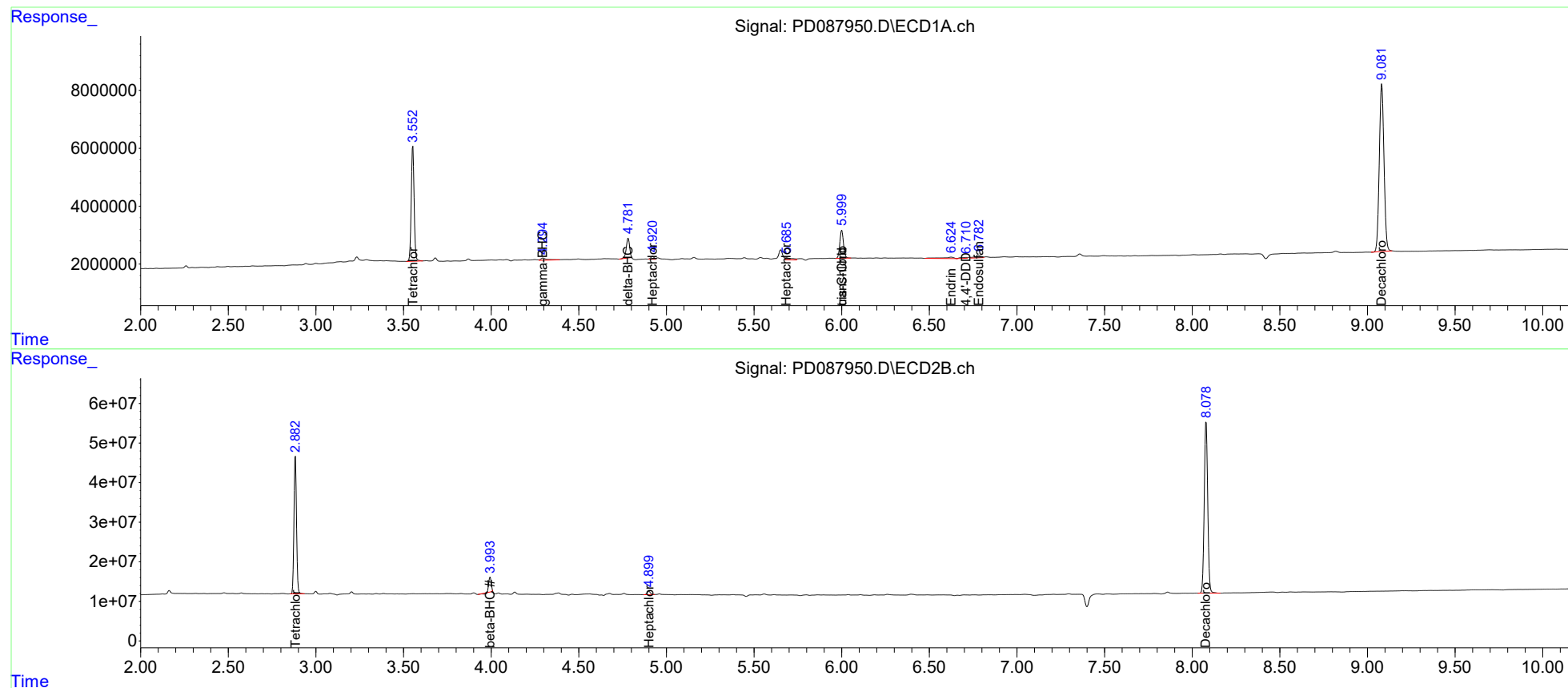
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

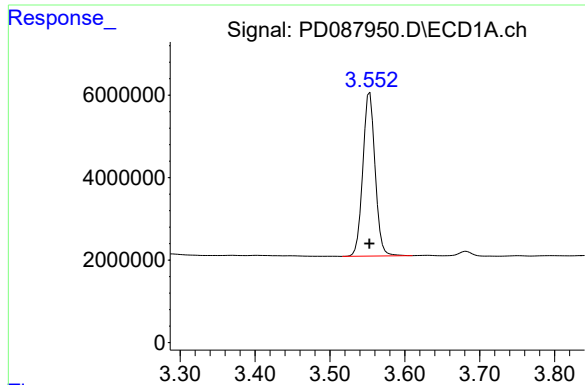
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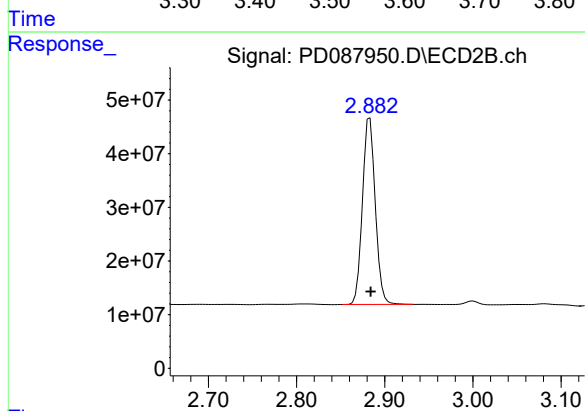




#1 Tetrachloro-m-xylene

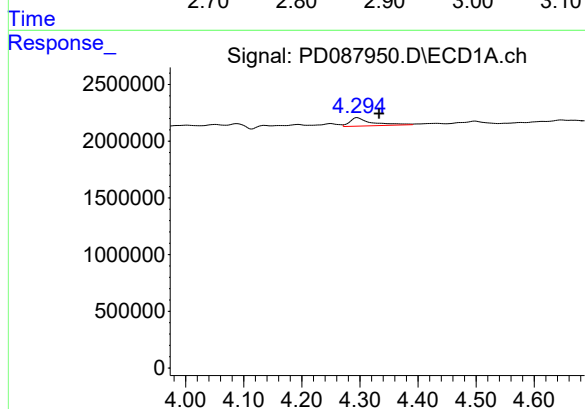
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 45248874
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



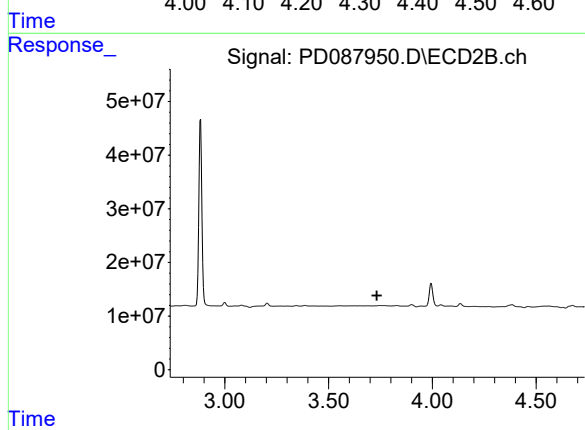
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 352016652
Conc: 26.17 ng/ml



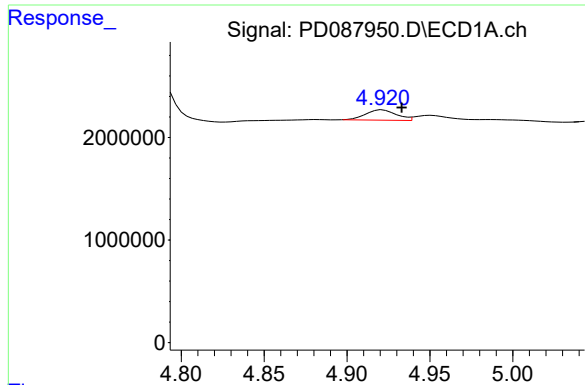
#3 gamma-BHC (Lindane)

R.T.: 4.296 min
Delta R.T.: -0.037 min
Response: 1944659
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

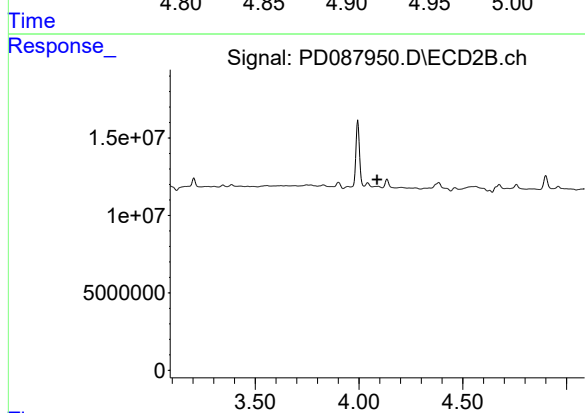
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#4 Heptachlor

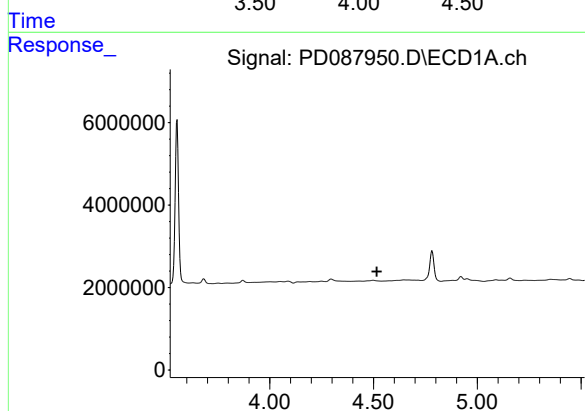
R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 1305694
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



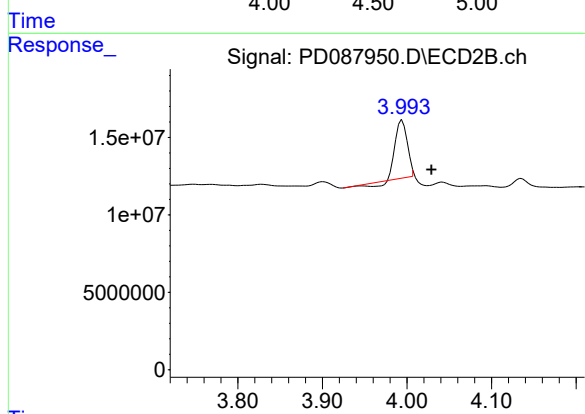
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.



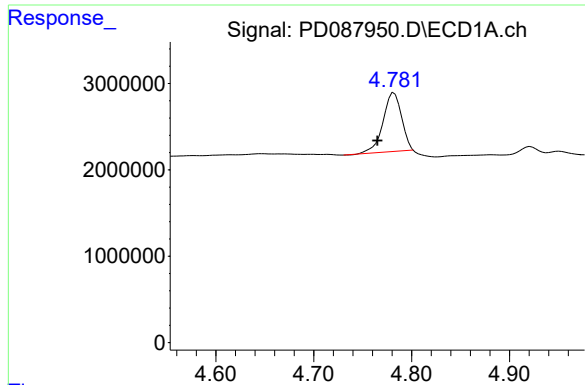
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

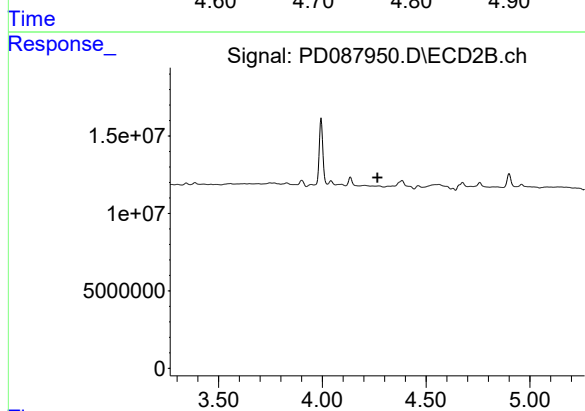
R.T.: 3.994 min
Delta R.T.: -0.035 min
Response: 34176526
Conc: 3.84 ng/ml



#7 delta-BHC

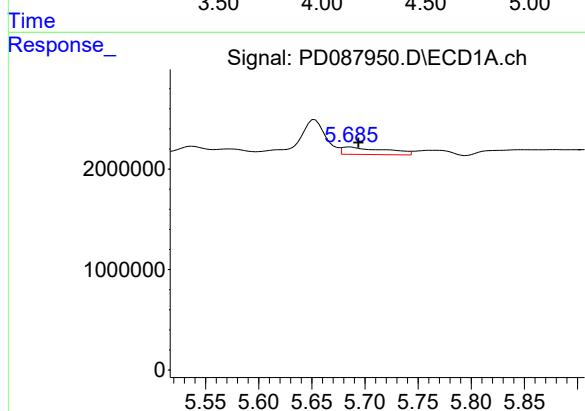
R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 8979609
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



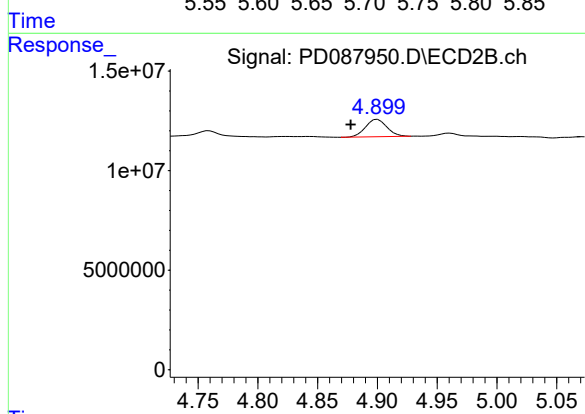
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 2080215
Conc: 0.56 ng/ml

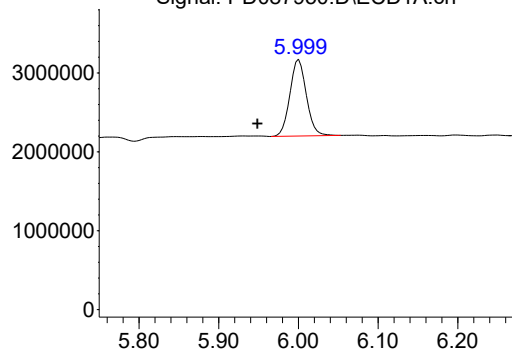


#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.022 min
Response: 10804590
Conc: 0.59 ng/ml

Response_

Signal: PD087950.D\ECD1A.ch



#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.052 min
Response: 13904160
Conc: 3.83 ng/ml

Instrument :

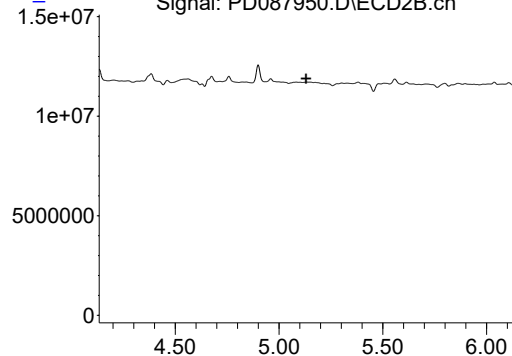
ECD_D

ClientSampleId :

Time

Response_

Signal: PD087950.D\ECD2B.ch



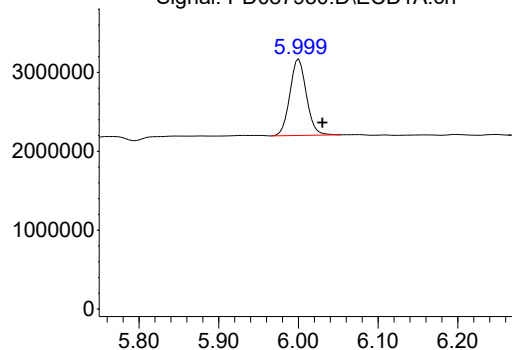
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PD087950.D\ECD1A.ch



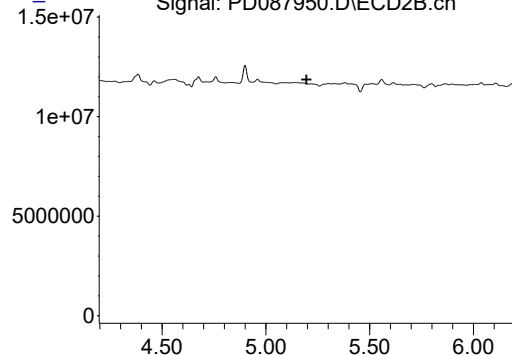
#11 cis-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.030 min
Response: 13904160
Conc: 3.82 ng/ml

Time

Response_

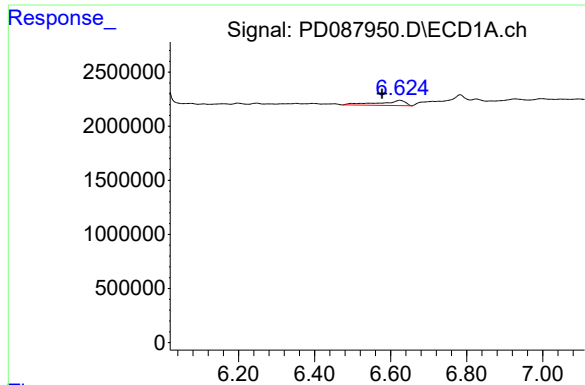
Signal: PD087950.D\ECD2B.ch



#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.

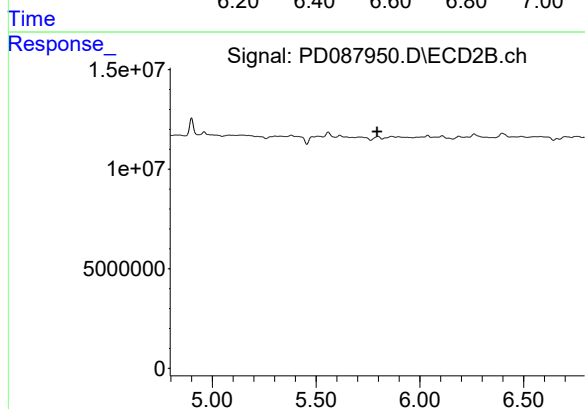
Time



#14 Endrin

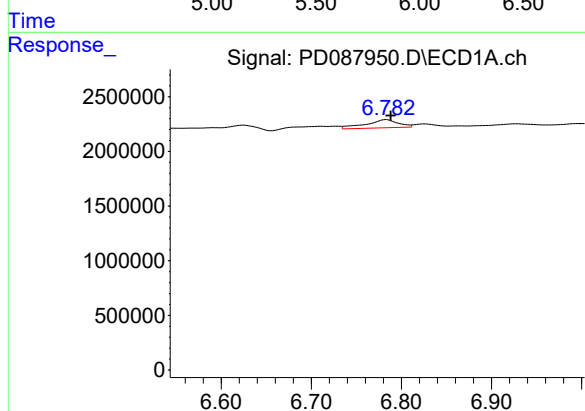
R.T.: 6.625 min
Delta R.T.: 0.047 min
Response: 2304958
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



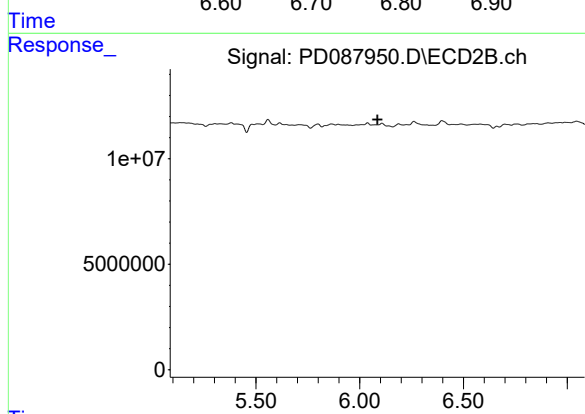
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



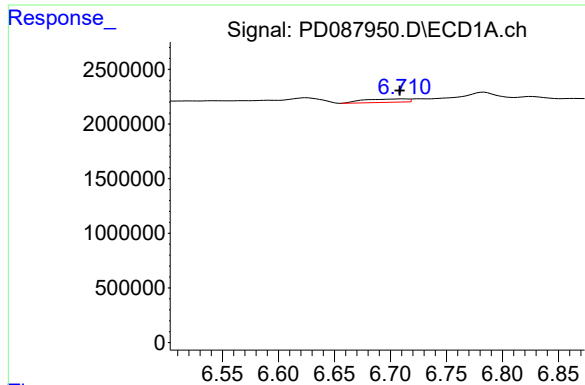
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 1873955
Conc: 0.59 ng/ml



#15 Endosulfan II

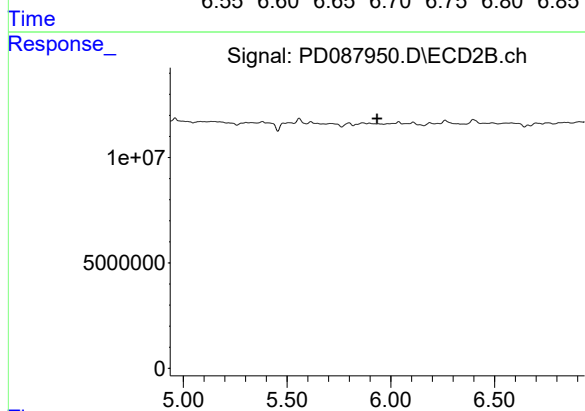
R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

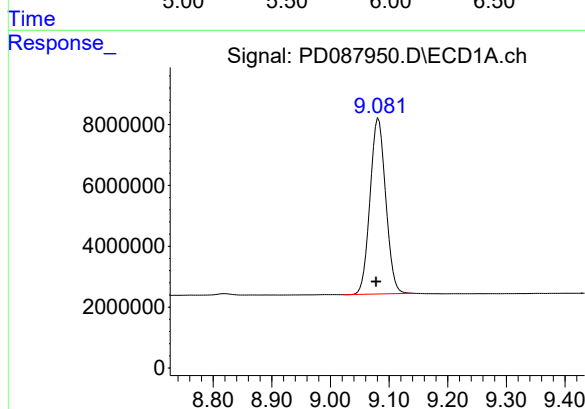
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 850285
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



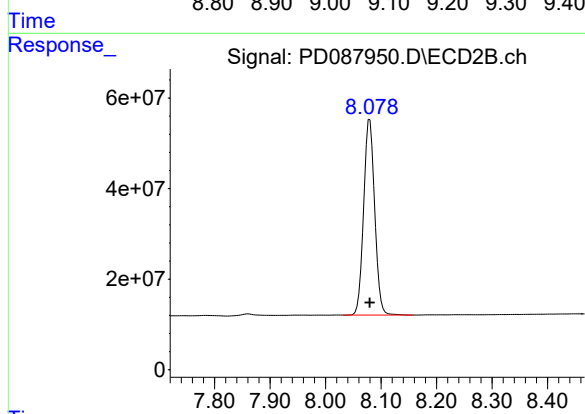
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.003 min
Response: 107240691
Conc: 32.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 598052416
Conc: 37.83 ng/ml