

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 23:41
 Operator : AR\AJ
 Sample : P1318-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CO-11-GRID-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:28:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.796	27869515	45860593	19.632	19.171
28)	SA Decachlor...	9.114	7.934	40174778	53274739	19.963	20.001
Target Compounds							
2)	A alpha-BHC	4.022	3.289	300638	295510	0.121	0.077 #
3)	MA gamma-BHC...	4.340f	3.633	1663582	589952	0.680	0.158 #
4)	MA Heptachlor	4.933	0.000	430360	0	0.174	N.D. #
7)	B delta-BHC	4.793	0.000	8553712	0	3.409	N.D. #
10)	B gamma-Chl...	5.942f	0.000	1639909	0	0.749	N.D. #
13)	MA Dieldrin	6.398f	5.361f	413990	428905	0.187	0.126 #
14)	MA Endrin	6.636f	5.678f	265854	-10785	0.142	N.D. #
15)	B Endosulfa...	0.000	5.937	0	344657	N.D.	0.120 #
20)	A Methoxychlor	7.531	0.000	487824	0	0.474	N.D. #
22)	Mirex	8.162	0.000	219031	0	0.133	N.D. #
27)	Chlordane-5	0.000	5.937f	0	344657	N.D.	2.843 #

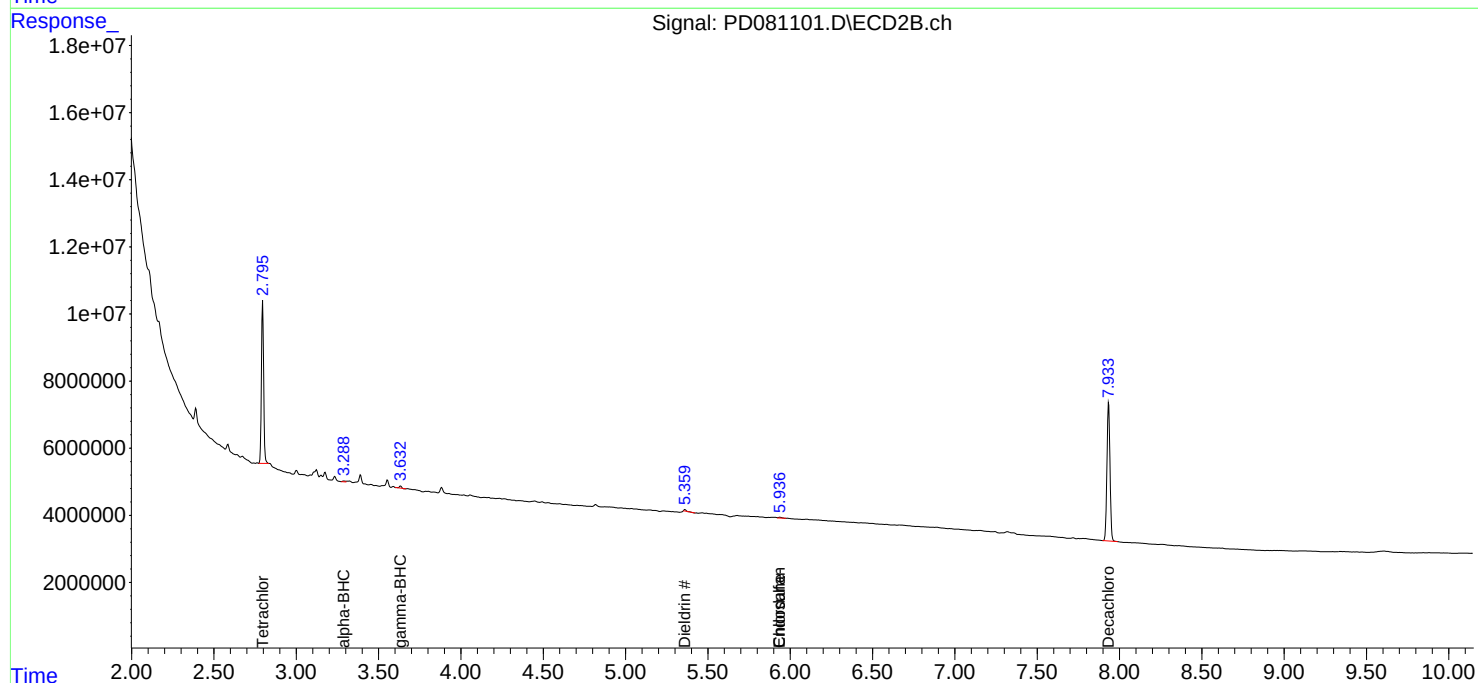
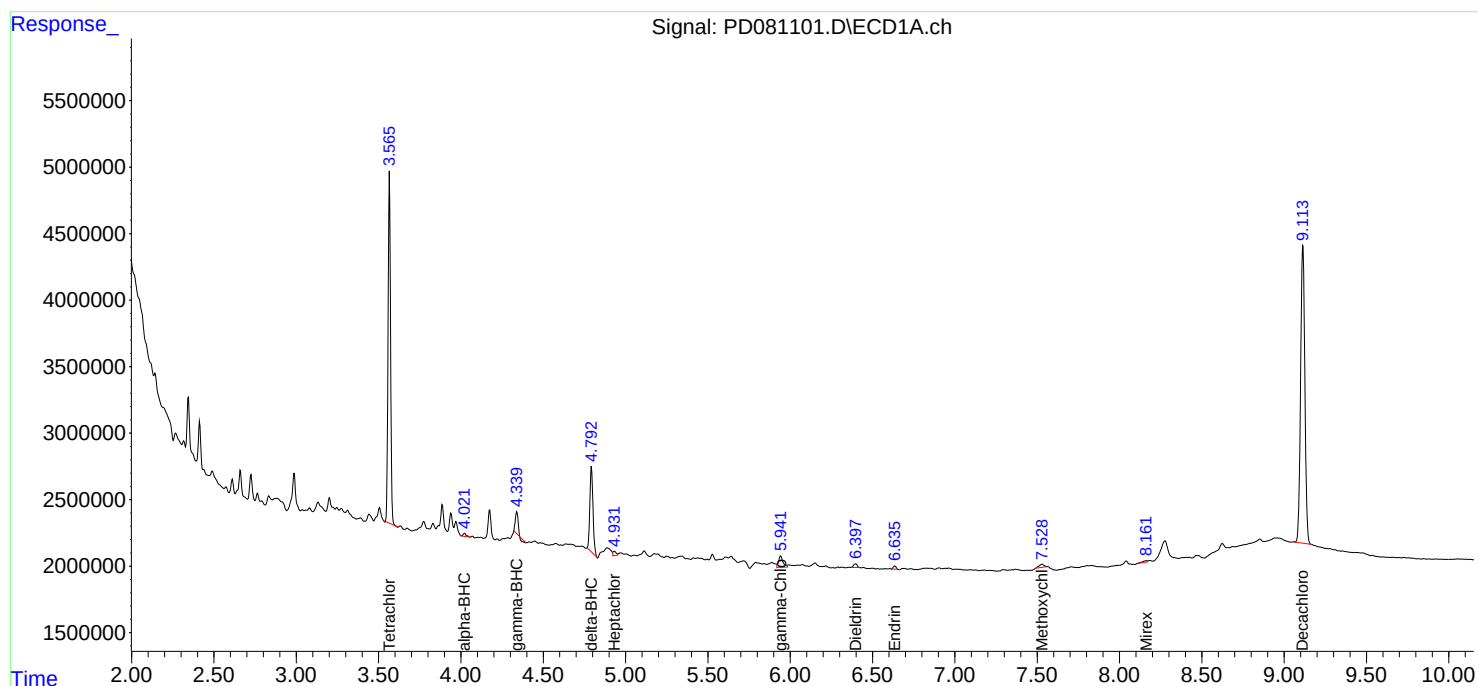
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

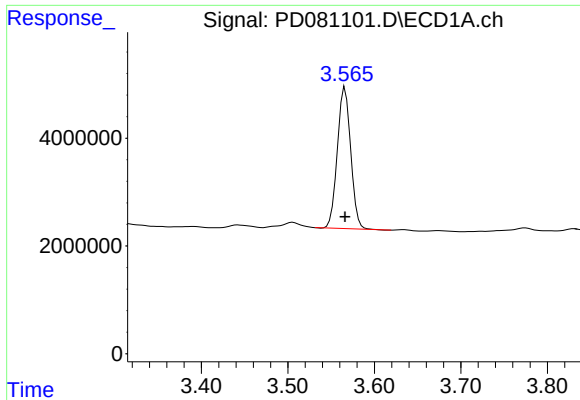
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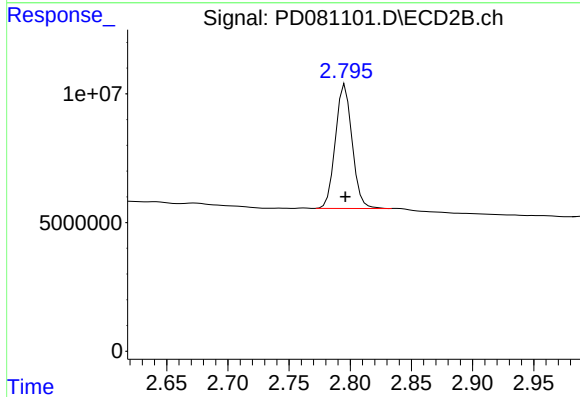




#1 Tetrachloro-m-xylene

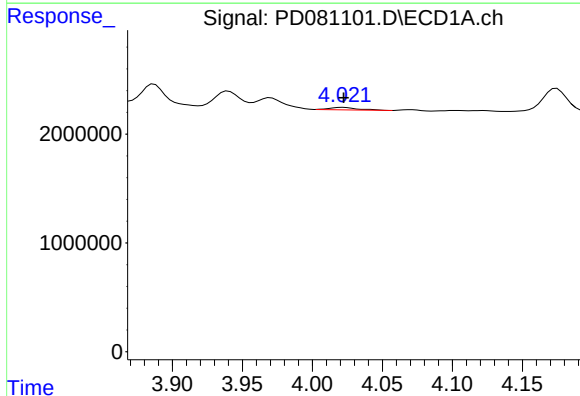
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27869515
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



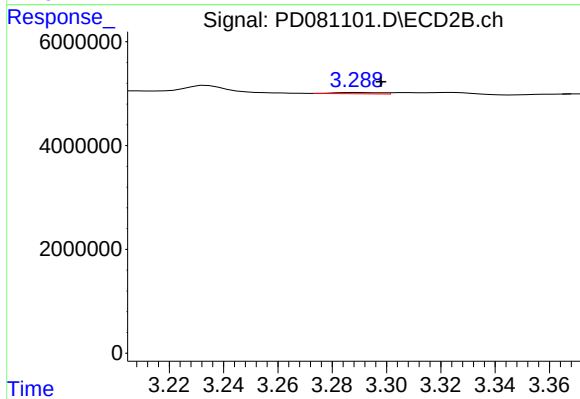
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 45860593
Conc: 19.17 ng/ml



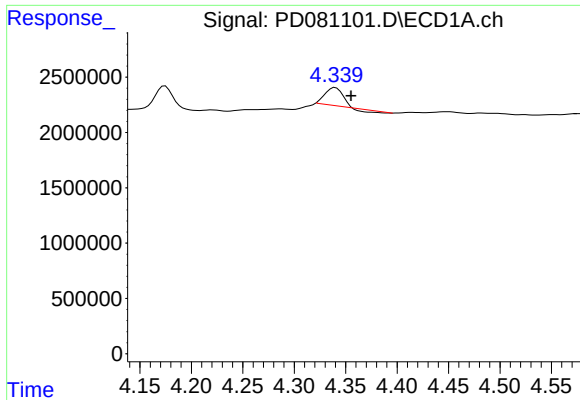
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 300638
Conc: 0.12 ng/ml



#2 alpha-BHC

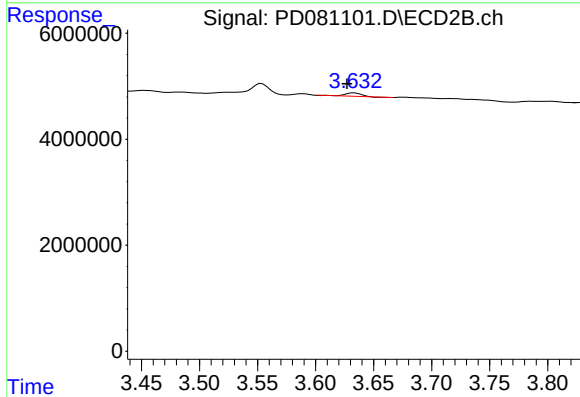
R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 295510
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

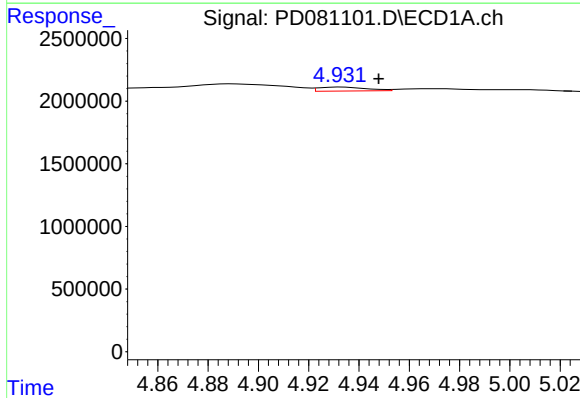
R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 1663582
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
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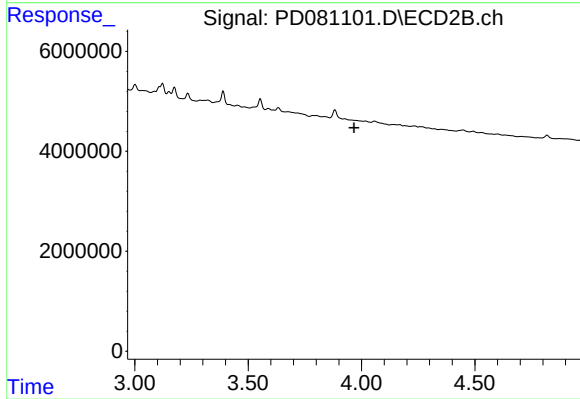
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 589952
Conc: 0.16 ng/ml



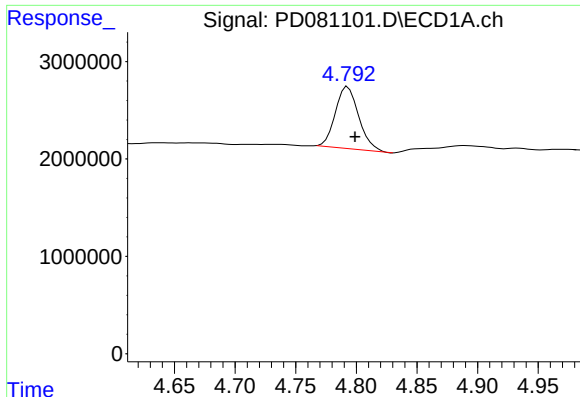
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.015 min
Response: 430360
Conc: 0.17 ng/ml



#4 Heptachlor

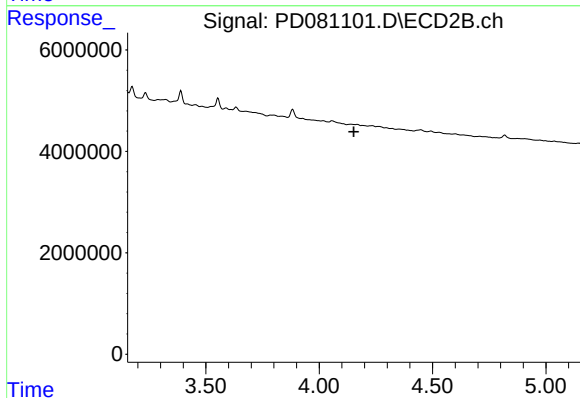
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#7 delta-BHC

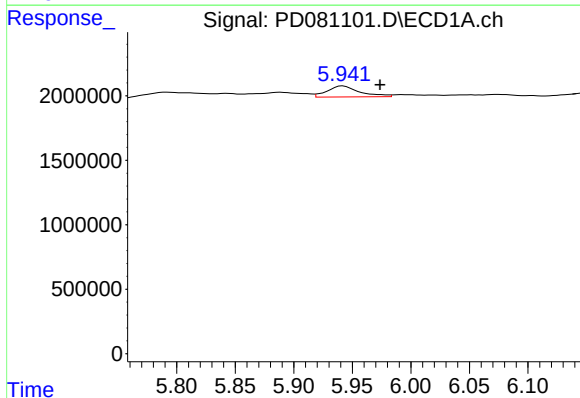
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 8553712
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



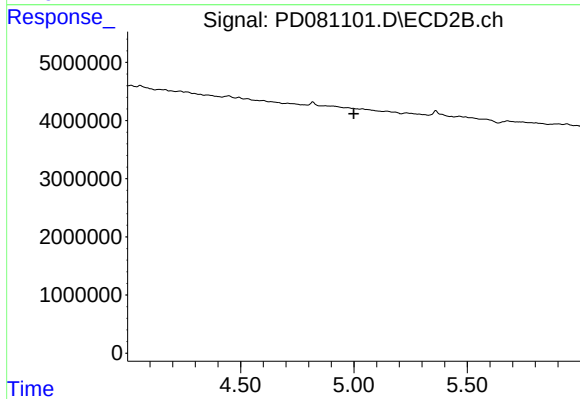
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



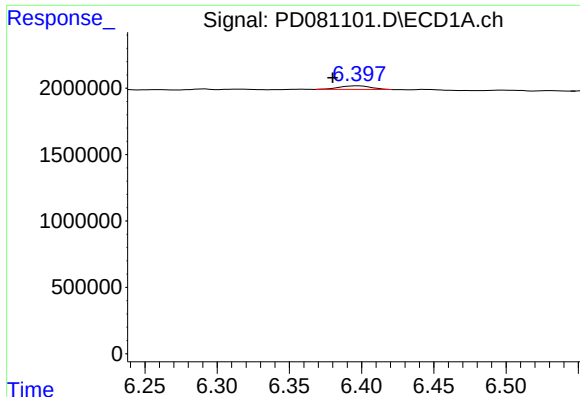
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.032 min
Response: 1639909
Conc: 0.75 ng/ml



#10 gamma-Chlordane

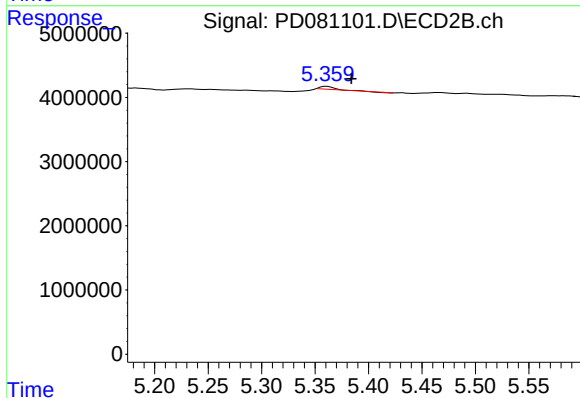
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#13 Dieldrin

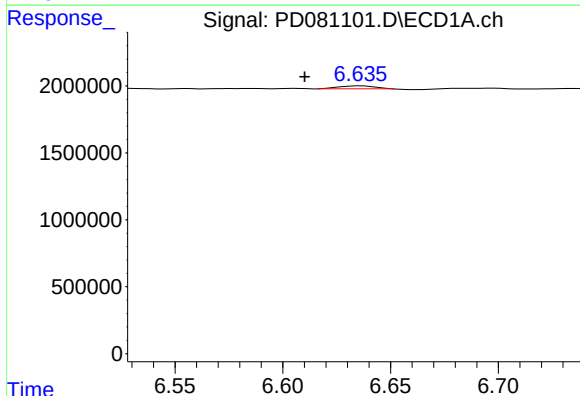
R.T.: 6.398 min
Delta R.T.: 0.018 min
Response: 413990
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



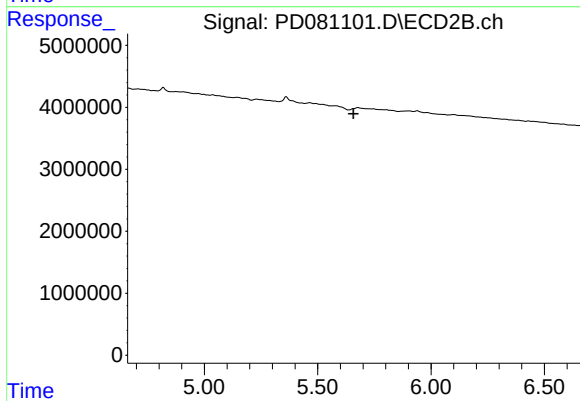
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.023 min
Response: 428905
Conc: 0.13 ng/ml



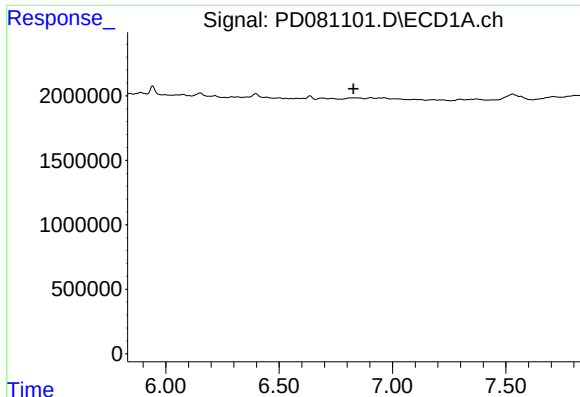
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.026 min
Response: 265854
Conc: 0.14 ng/ml



#14 Endrin

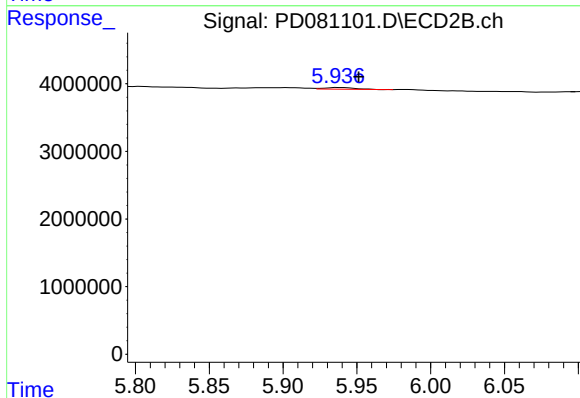
R.T.: 5.678 min
Delta R.T.: 0.020 min
Response: -10785
Conc: N.D.



#15 Endosulfan II

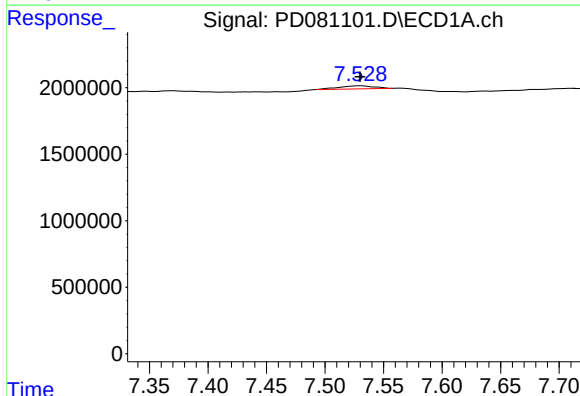
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



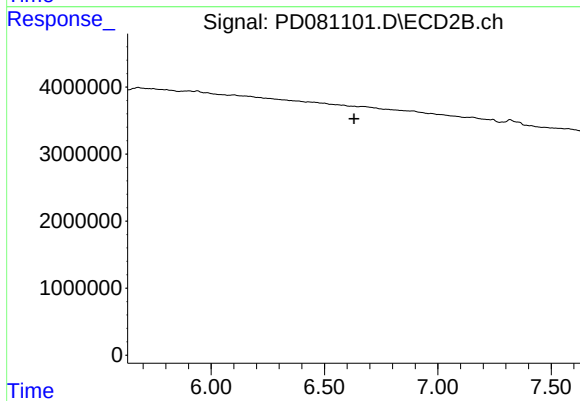
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 344657
Conc: 0.12 ng/ml



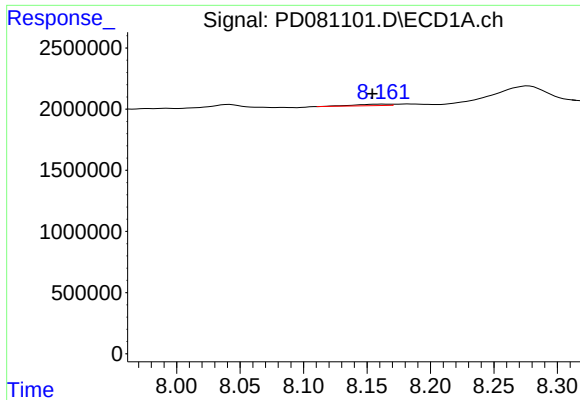
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 487824
Conc: 0.47 ng/ml



#20 Methoxychlor

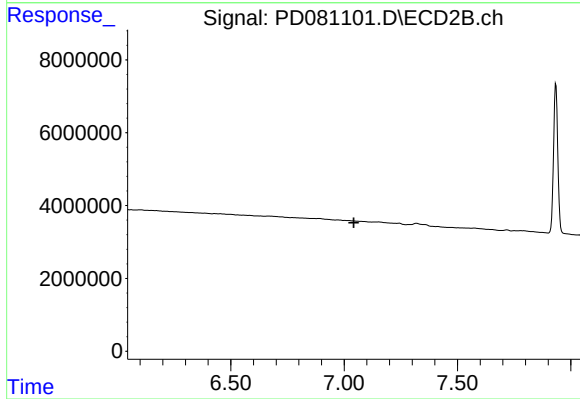
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#22 Mirex

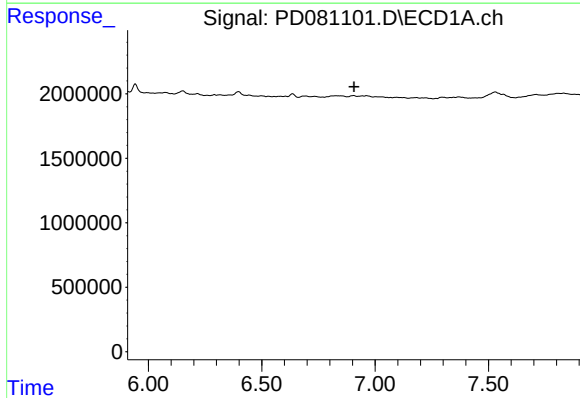
R.T.: 8.162 min
Delta R.T.: 0.008 min
Response: 219031
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



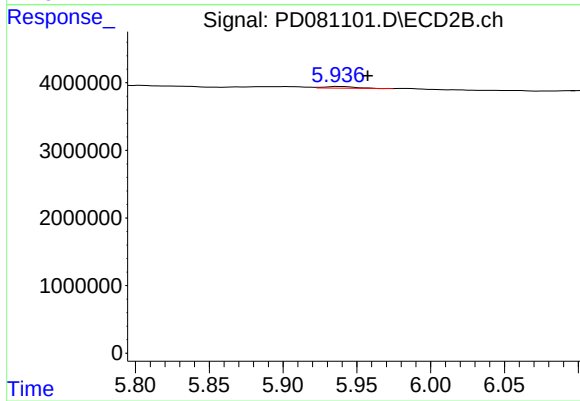
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



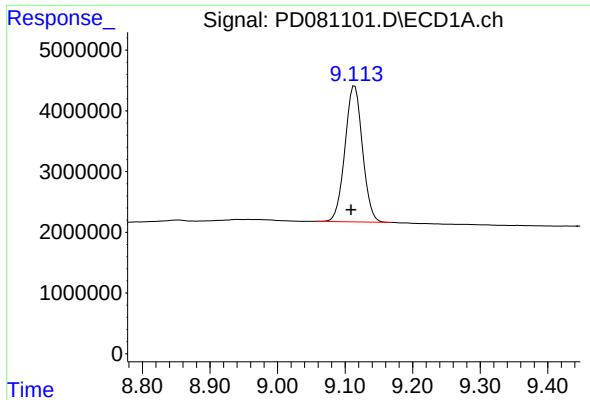
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

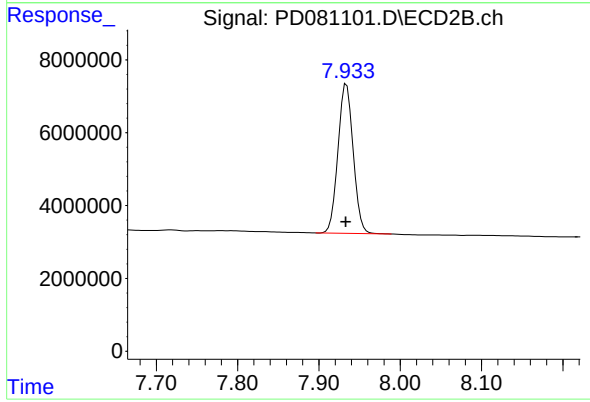
R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 344657
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 40174778
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
CO-11-GRID-1



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 53274739
Conc: 20.00 ng/ml