

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 14:29
 Operator : AR\AJ
 Sample : P3379-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-VSL-03-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:42:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.561	2.771	15475634	93618781	15.135	16.283
28)	SA Decachlor...	9.116	7.896	24409971	78022139	10.693	12.149
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	349448	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.596	0	324800	N.D.	0.041 #
4)	MA Heptachlor	4.962f	0.000	393326	0	0.198	N.D. #
6)	B beta-BHC	4.562	0.000	6689	0	0.008	N.D. #
7)	B delta-BHC	4.785	0.000	545994	0	0.300	N.D. #
11)	B alpha-Chl...	0.000	5.027	0	1375928	N.D.	0.184 #
17)	MA 4,4'-DDT	0.000	6.021	0	673922	N.D.	0.117 #
19)	B Endosulfa...	7.200	6.343f	441270	118014	0.243	0.019 #
21)	B Endrin ke...	7.700f	0.000	784019	0	0.380	N.D. #
23)	Chlordane-1	0.000	3.792f	0	1173689	N.D.	5.019 #
24)	Chlordane-2	5.250	0.000	104547	0	1.505	N.D. #
26)	Chlordane-4	0.000	5.027	0	1375928	N.D.	1.795 #

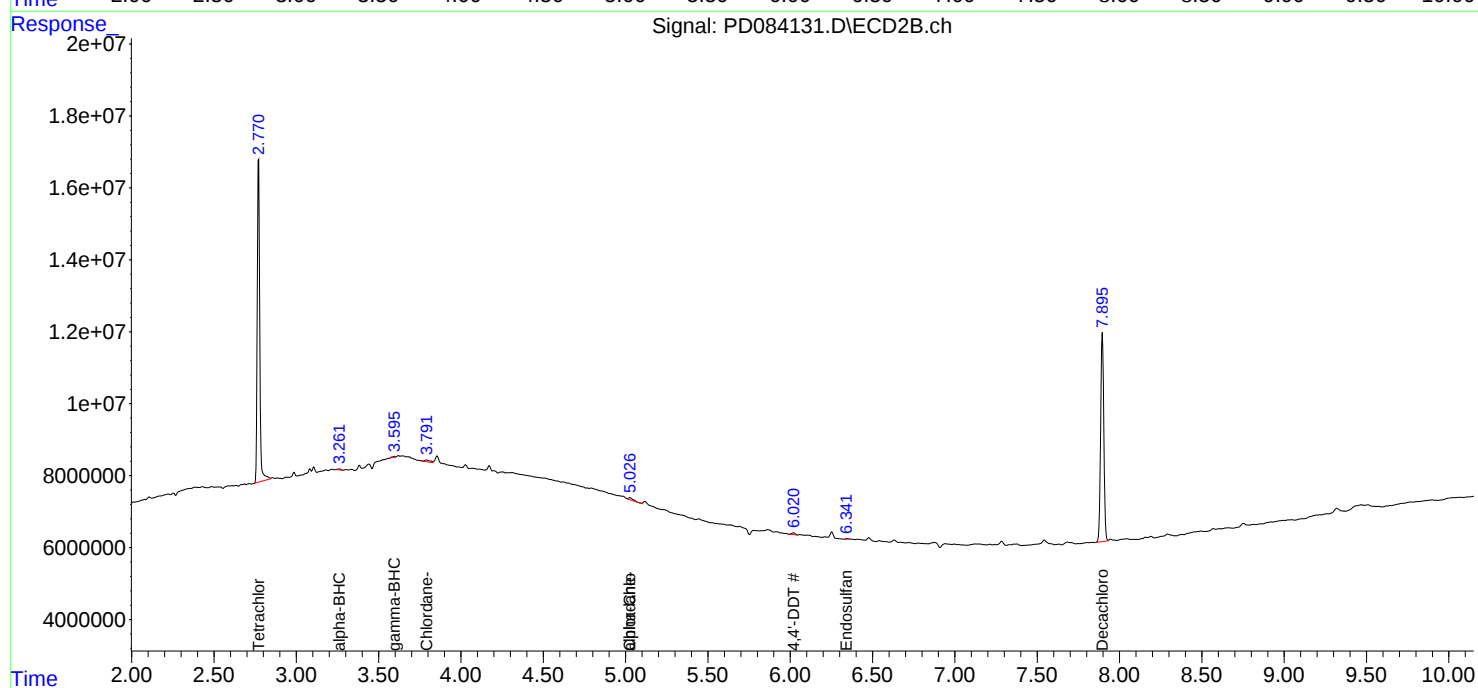
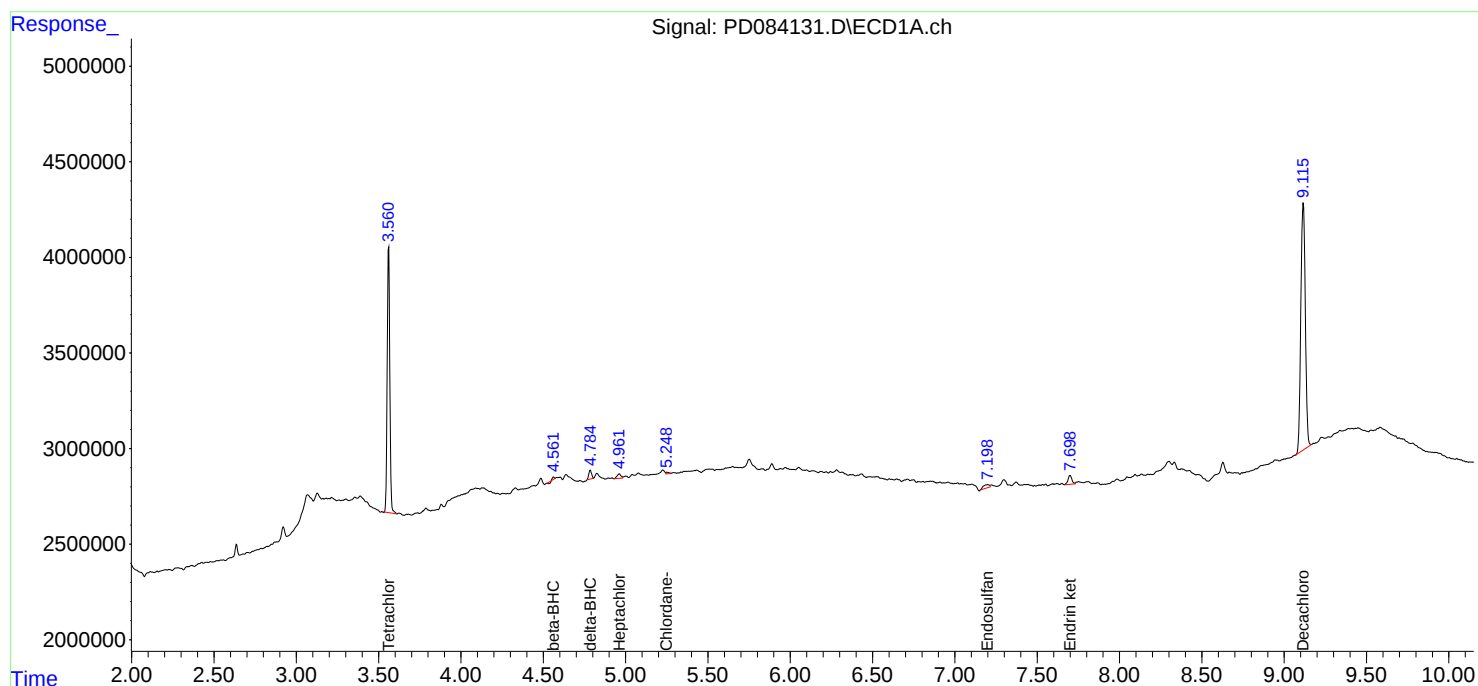
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

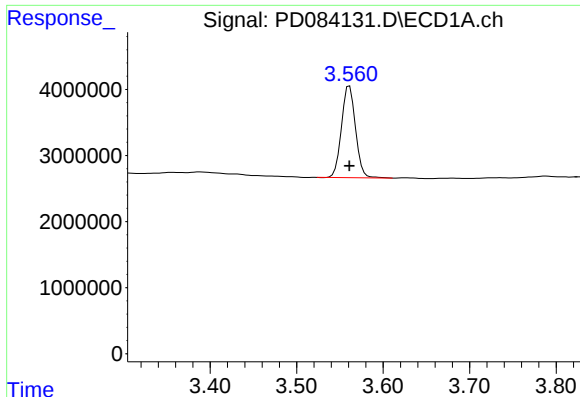
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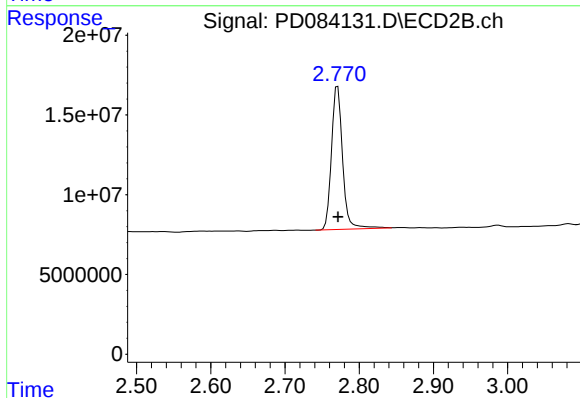




#1 Tetrachloro-m-xylene

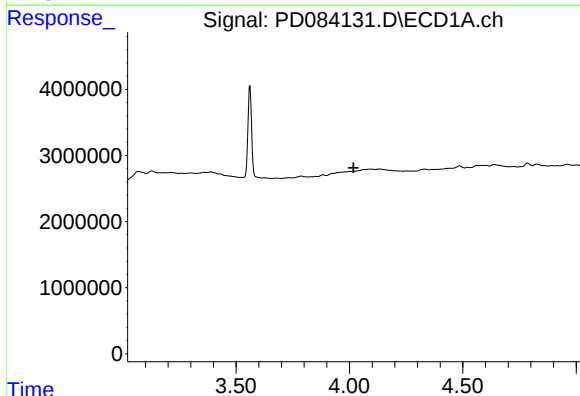
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 15475634
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-03-072324



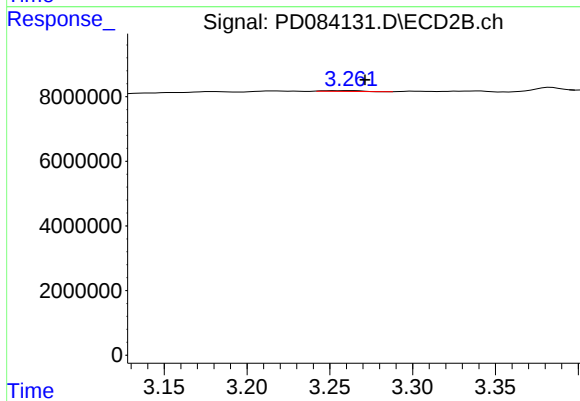
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 93618781
Conc: 16.28 ng/ml



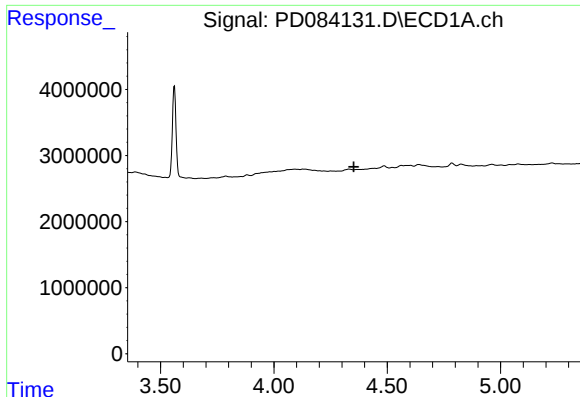
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#2 alpha-BHC

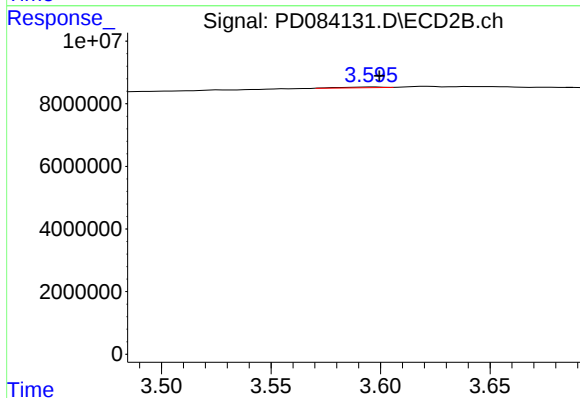
R.T.: 3.262 min
Delta R.T.: -0.009 min
Response: 349448
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

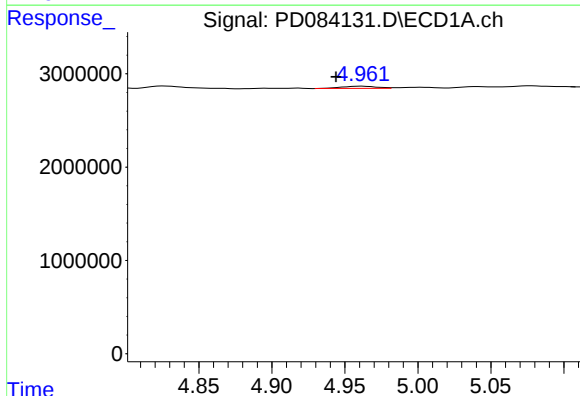
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-03-072324



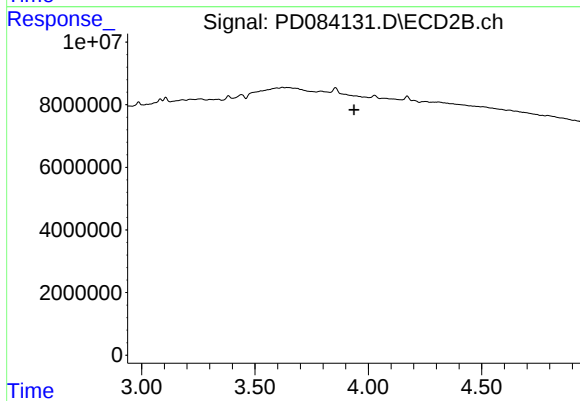
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: -0.003 min
Response: 324800
Conc: 0.04 ng/ml



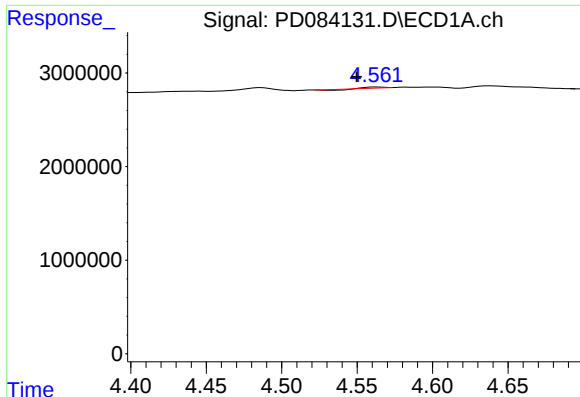
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.018 min
Response: 393326
Conc: 0.20 ng/ml



#4 Heptachlor

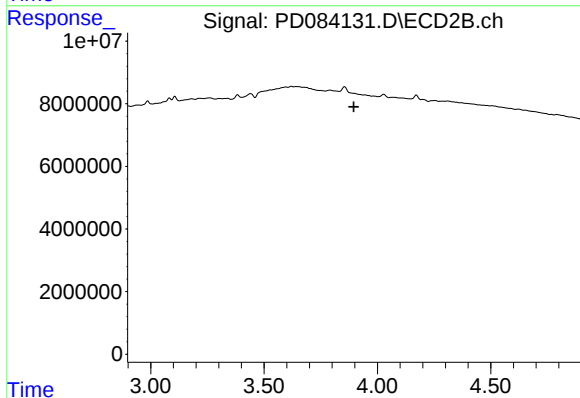
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#6 beta-BHC

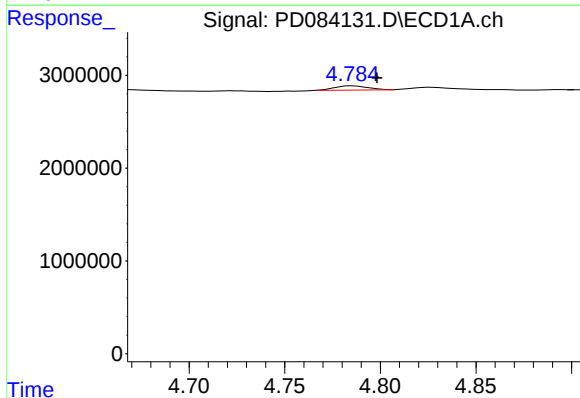
R.T.: 4.562 min
Delta R.T.: 0.013 min
Response: 6689
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-03-072324



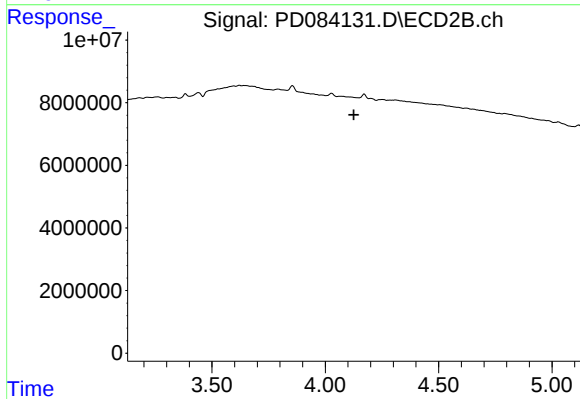
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



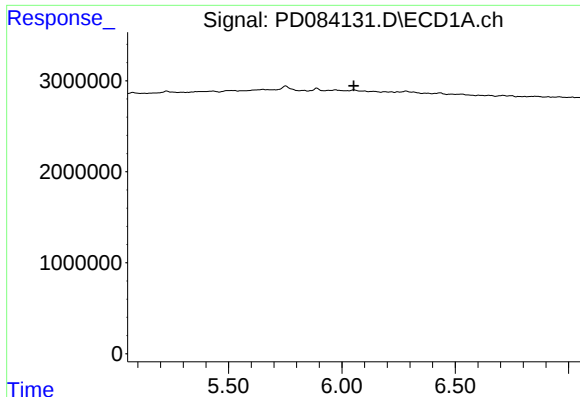
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 545994
Conc: 0.30 ng/ml



#7 delta-BHC

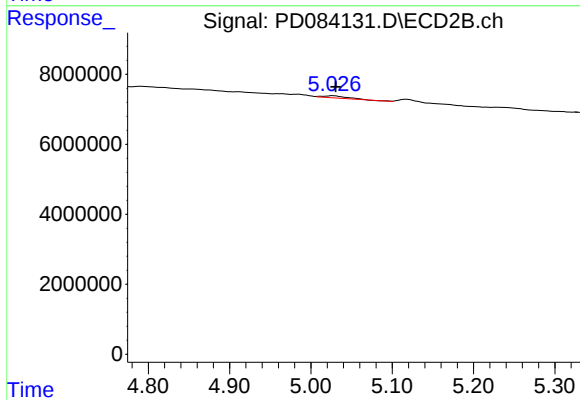
R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

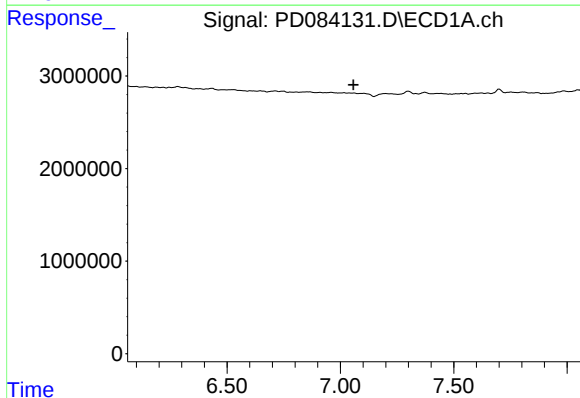
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-03-072324



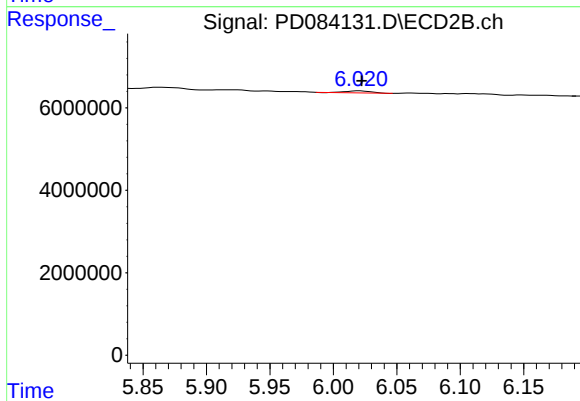
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 1375928
Conc: 0.18 ng/ml



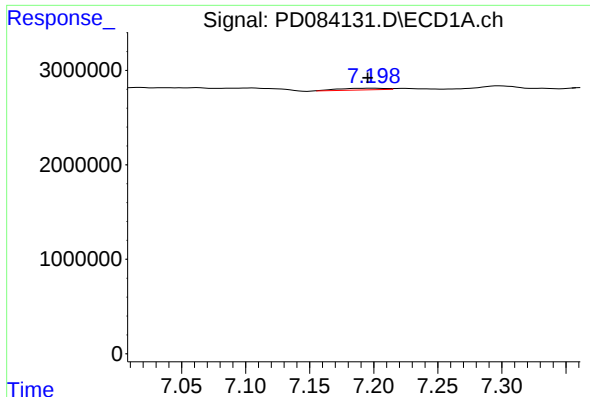
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

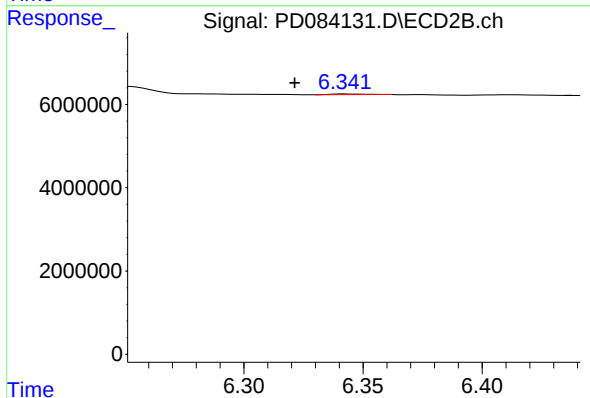
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 673922
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

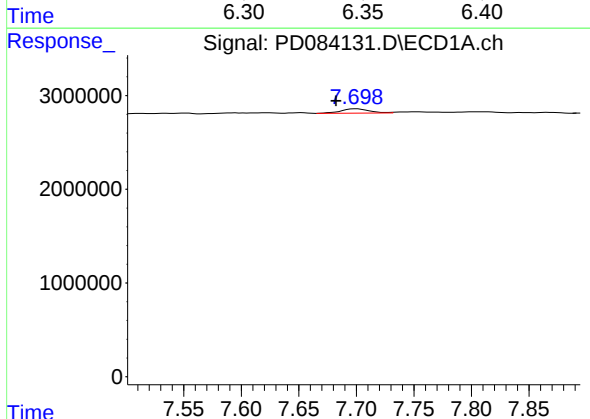
R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 441270
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-03-072324



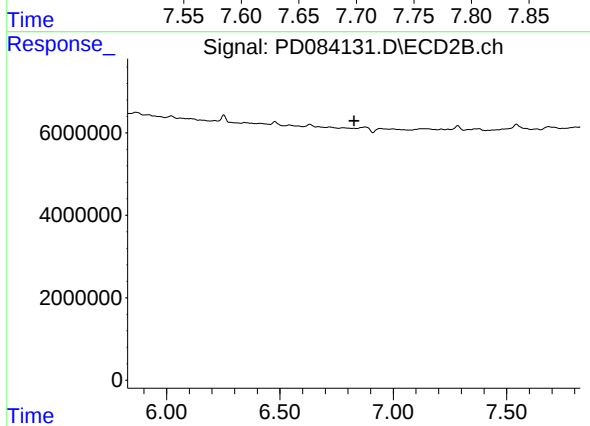
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.022 min
Response: 118014
Conc: 0.02 ng/ml



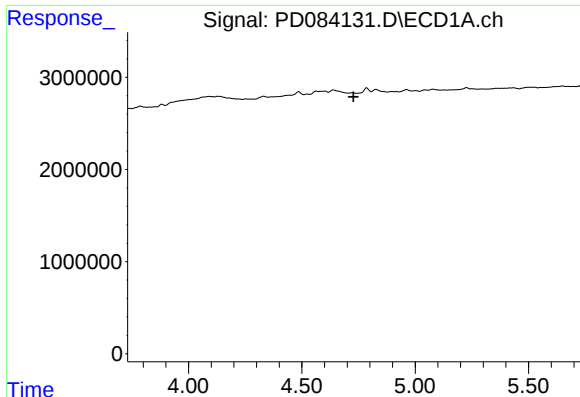
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.017 min
Response: 784019
Conc: 0.38 ng/ml



#21 Endrin ketone

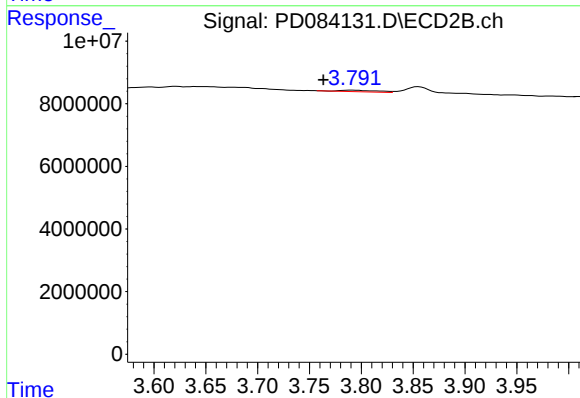
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#23 Chlorine-1

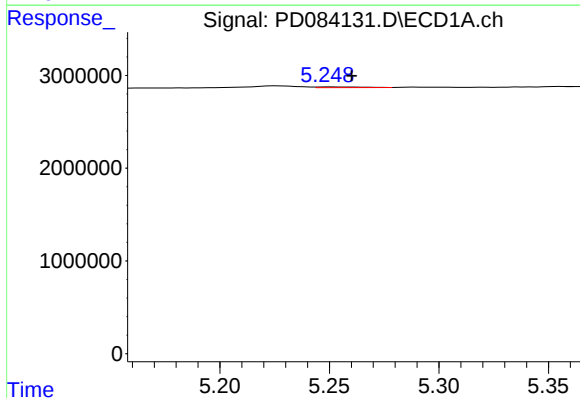
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-03-072324



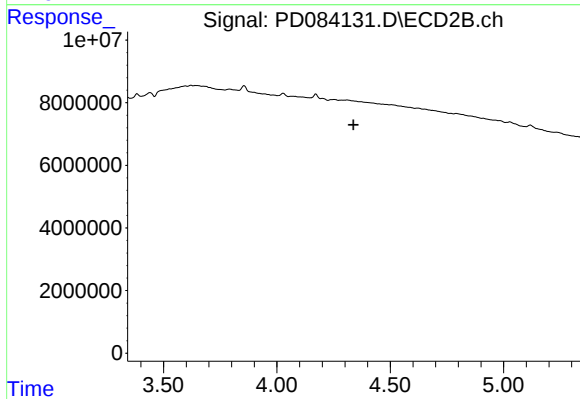
#23 Chlorine-1

R.T.: 3.792 min
Delta R.T.: 0.029 min
Response: 1173689
Conc: 5.02 ng/ml



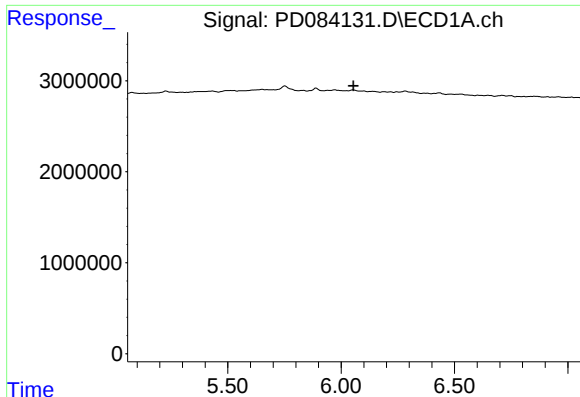
#24 Chlorine-2

R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 104547
Conc: 1.50 ng/ml



#24 Chlorine-2

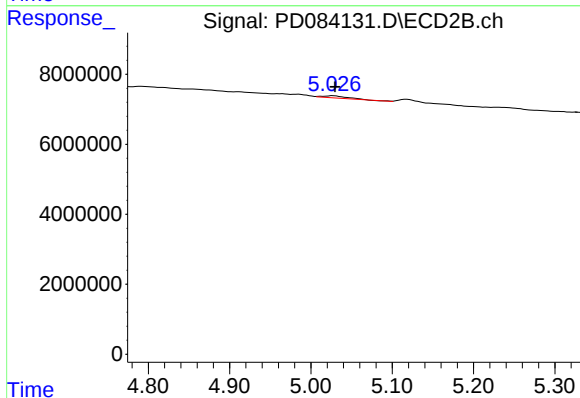
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.



#26 Chlordane-4

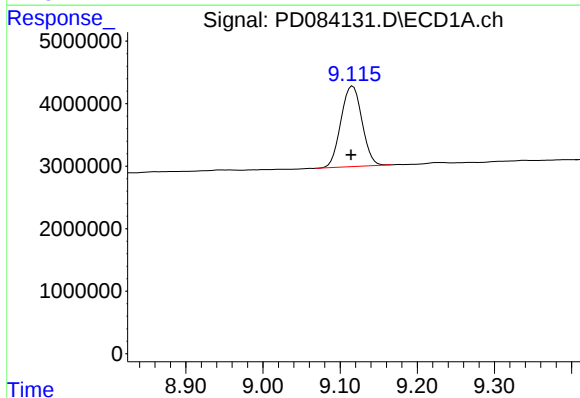
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-03-072324



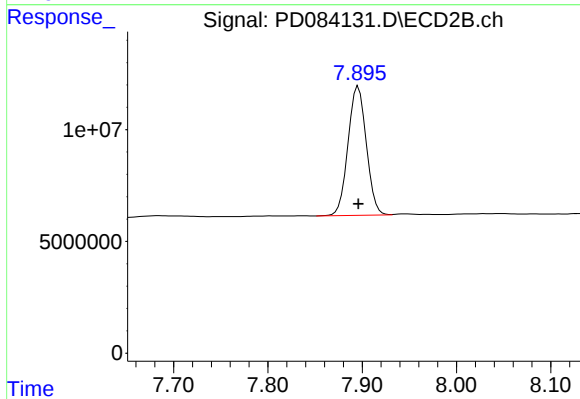
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 1375928
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 24409971
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 78022139
Conc: 12.15 ng/ml