

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 13:46
 Operator : AR\AJ
 Sample : P3379-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-05-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:41:24 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-MR2 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	17074204	101.5E6	16.699	17.651
28)	SA Decachlor...	9.116	7.896	30367357	95019612	13.302	14.796
Target Compounds							
2)	A alpha-BHC	0.000	3.258	0	426915	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.596	0	272845	N.D.	0.034 #
4)	MA Heptachlor	4.961f	0.000	152614	0	0.077	N.D. #
5)	MB Aldrin	0.000	4.244f	0	296128	N.D.	0.037 #
6)	B beta-BHC	4.560	3.903	24167	399906	0.030	0.114 #
7)	B delta-BHC	4.786	0.000	521422	0	0.287	N.D. #
15)	B Endosulfa...	6.857f	5.946f	458828	216784	0.240	0.034 #
17)	MA 4,4'-DDT	0.000	6.023	0	535370	N.D.	0.093 #
19)	B Endosulfa...	7.190	0.000	524145	0	0.289	N.D. #
21)	B Endrin ke...	7.701f	0.000	937315	0	0.454	N.D. #
22)	Mirex	0.000	7.003	0	332355	N.D.	0.061 #
23)	Chlordane-1	0.000	3.796f	0	464131	N.D.	1.985 #
24)	Chlordane-2	0.000	4.314f	0	527352	N.D.	1.879 #
27)	Chlordane-5	0.000	5.946f	0	216784	N.D.	0.785 #

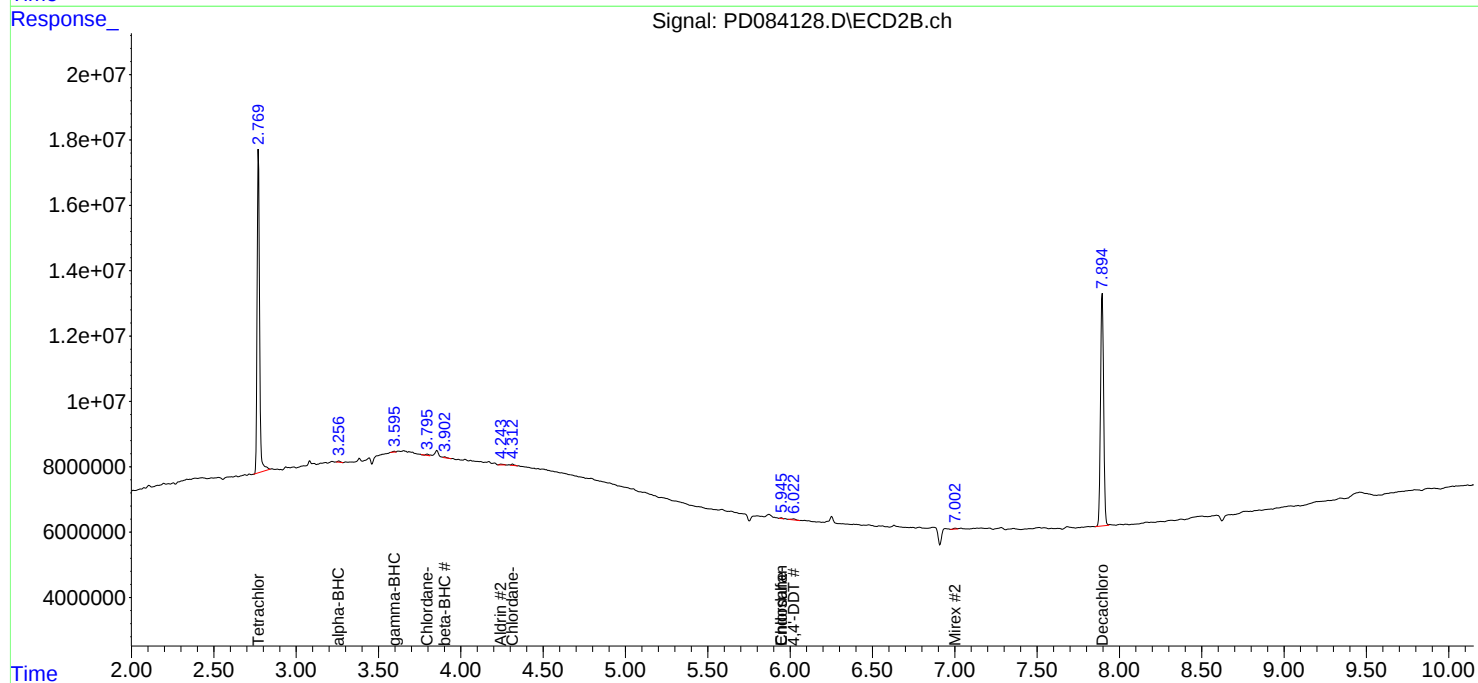
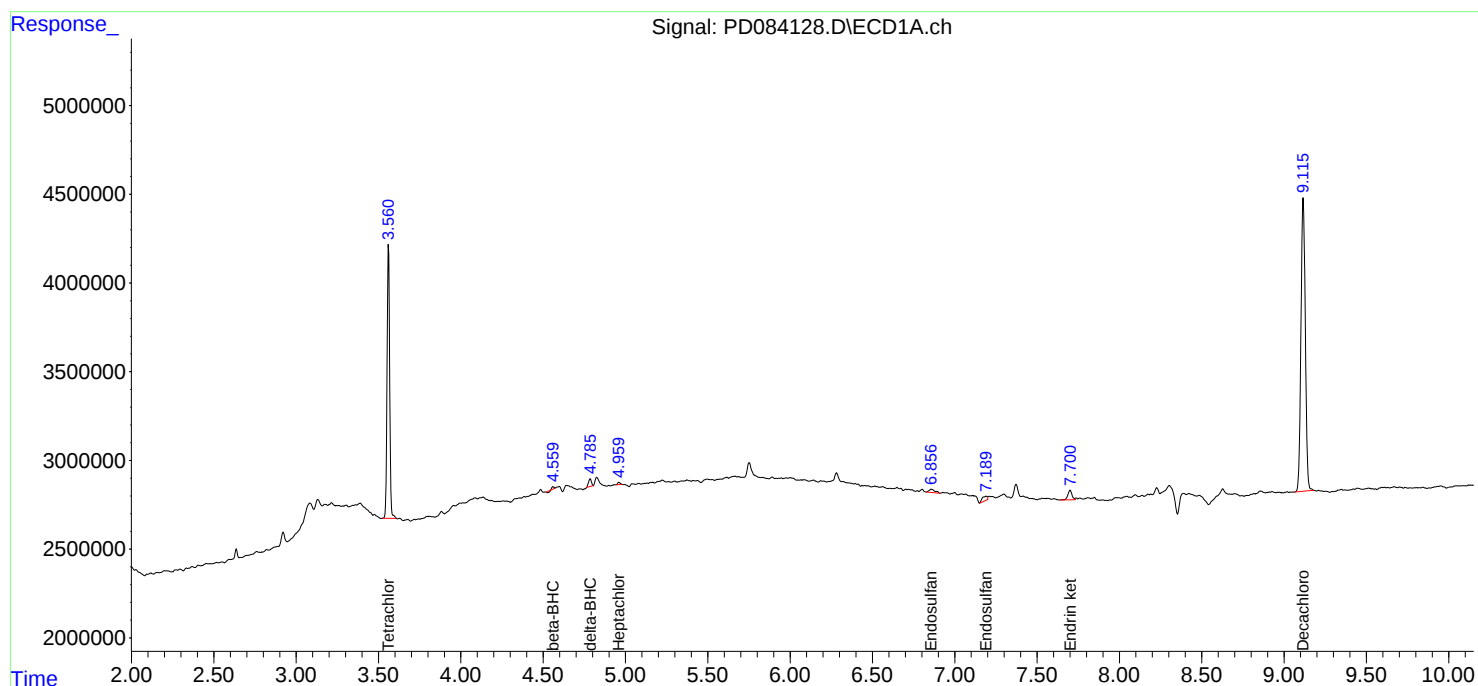
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

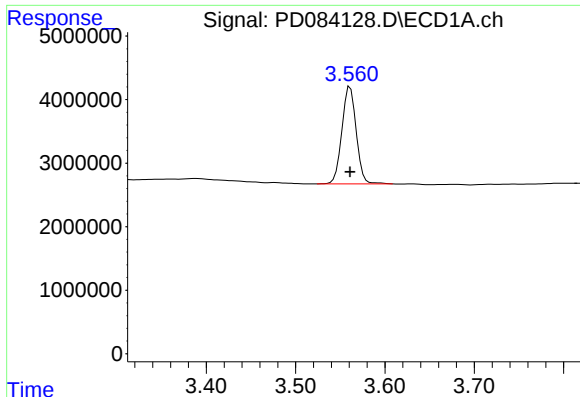
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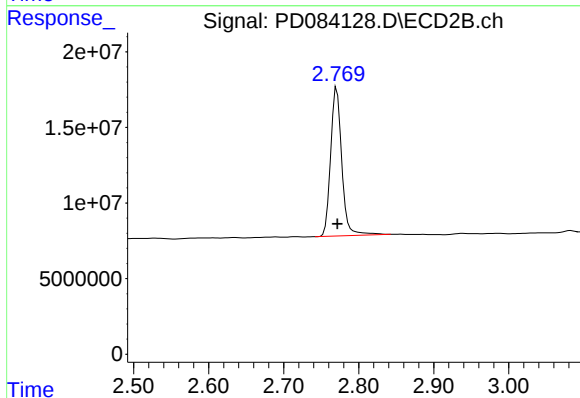




#1 Tetrachloro-m-xylene

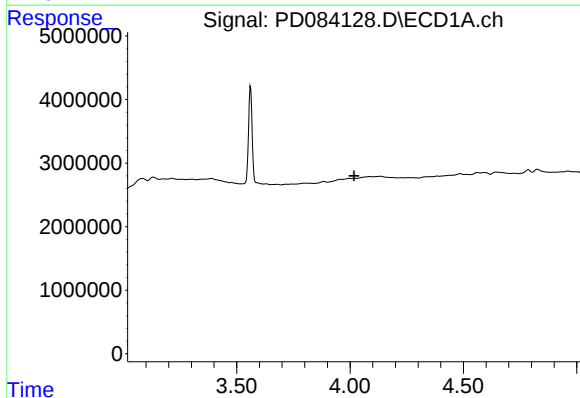
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 17074204
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-05-072324



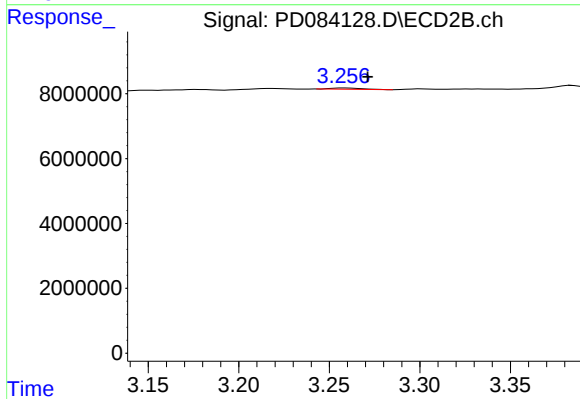
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 101486007
Conc: 17.65 ng/ml



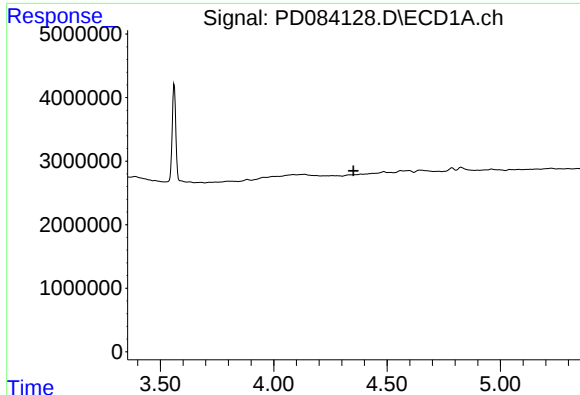
#2 alpha-BHC

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



#2 alpha-BHC

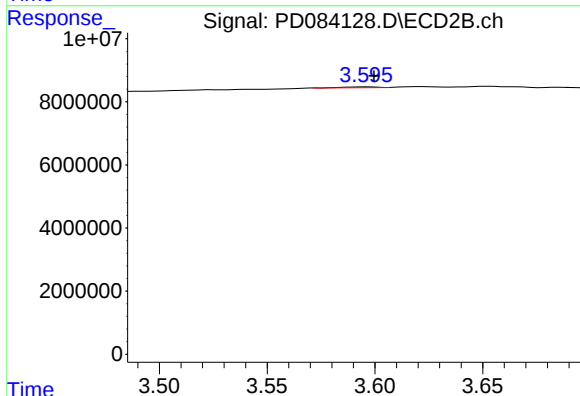
R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 426915
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

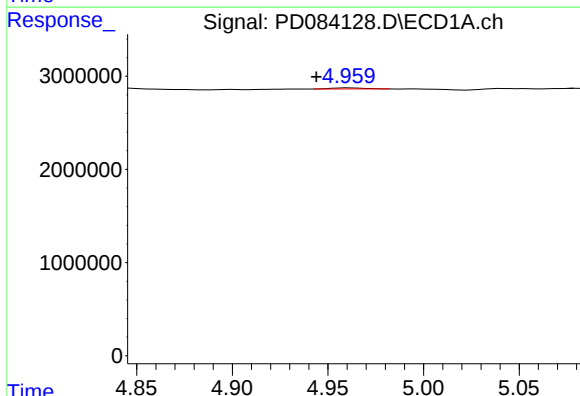
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-05-072324



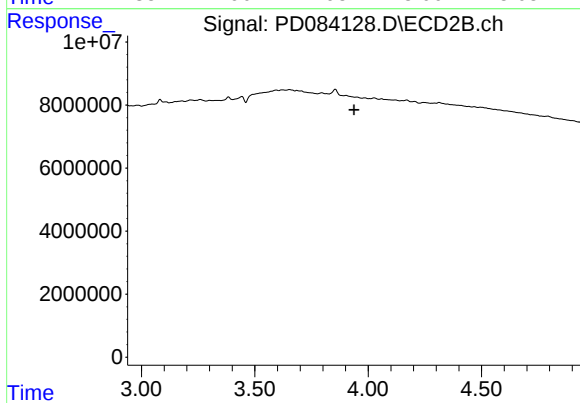
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: -0.004 min
Response: 272845
Conc: 0.03 ng/ml



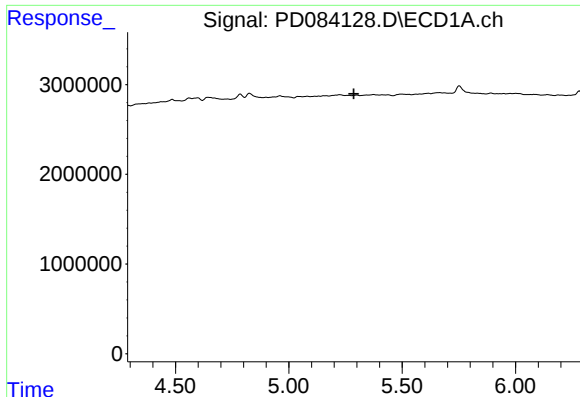
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 152614
Conc: 0.08 ng/ml



#4 Heptachlor

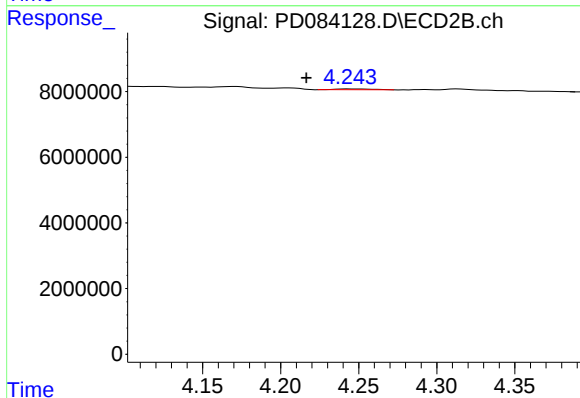
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

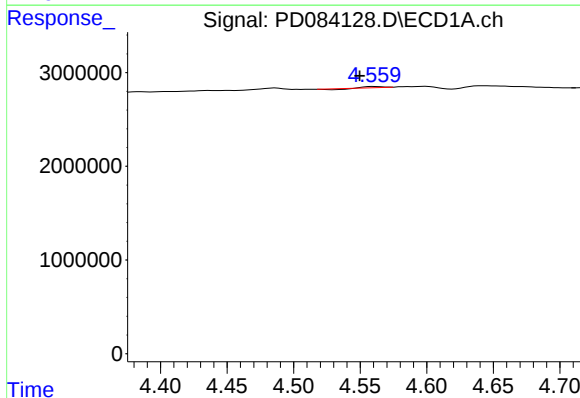
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-05-072324



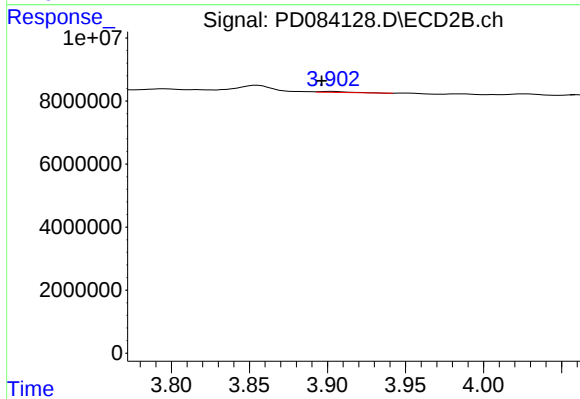
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.027 min
Response: 296128
Conc: 0.04 ng/ml



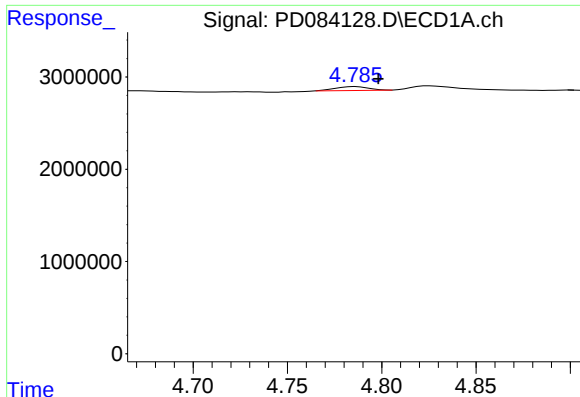
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.010 min
Response: 24167
Conc: 0.03 ng/ml



#6 beta-BHC

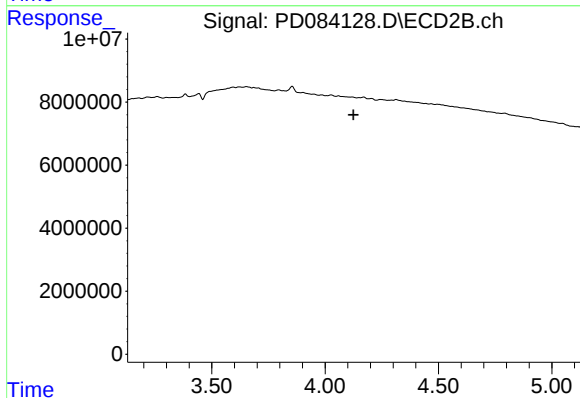
R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 399906
Conc: 0.11 ng/ml



#7 delta-BHC

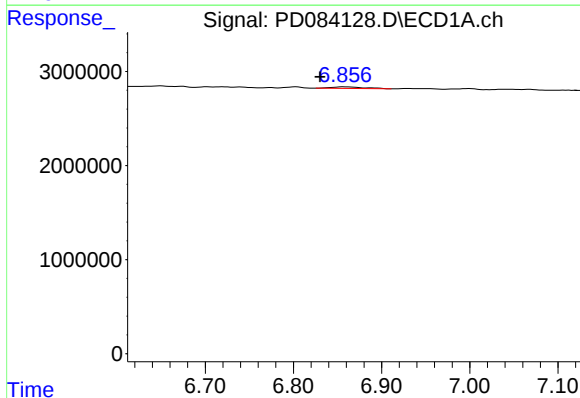
R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 521422
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-05-072324



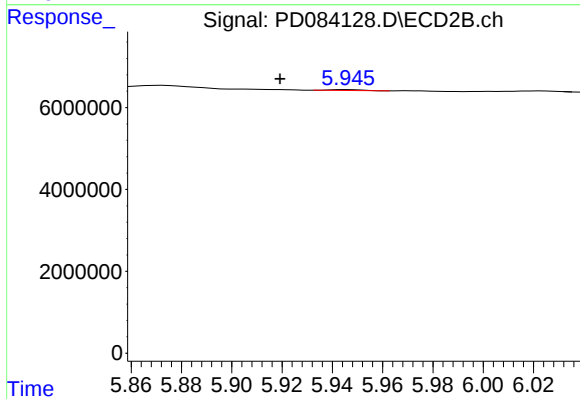
#7 delta-BHC

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



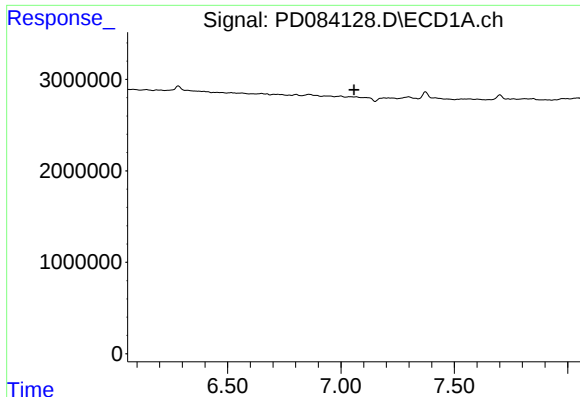
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.027 min
Response: 458828
Conc: 0.24 ng/ml



#15 Endosulfan II

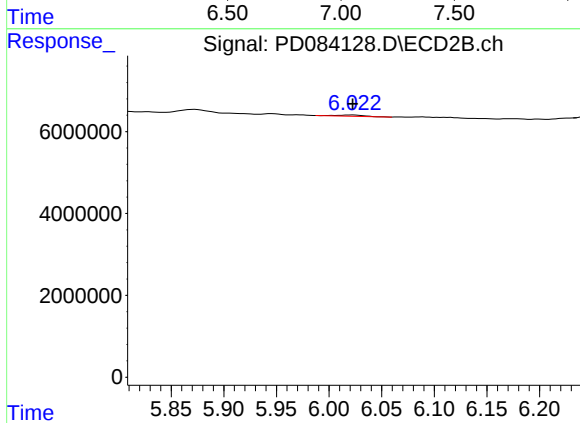
R.T.: 5.946 min
Delta R.T.: 0.027 min
Response: 216784
Conc: 0.03 ng/ml



#17 4,4'-DDT

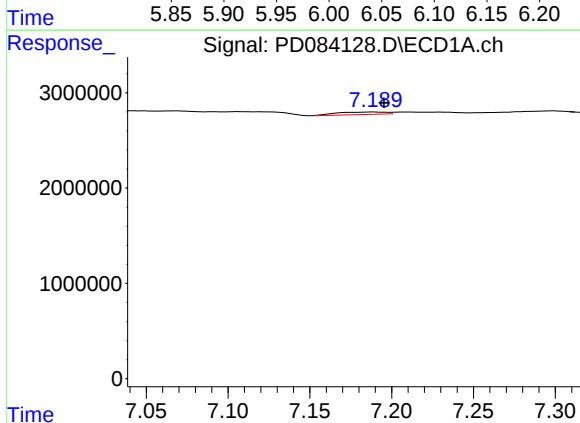
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-05-072324



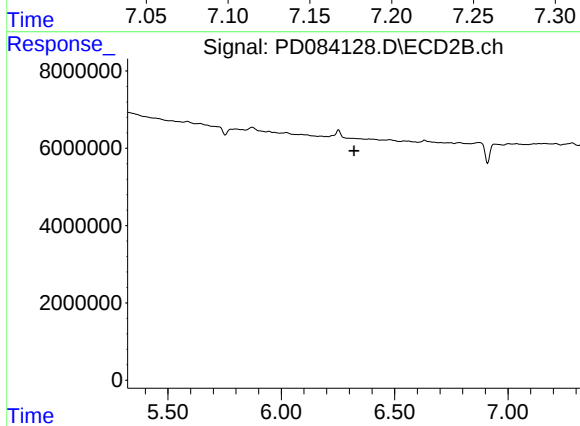
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 535370
Conc: 0.09 ng/ml



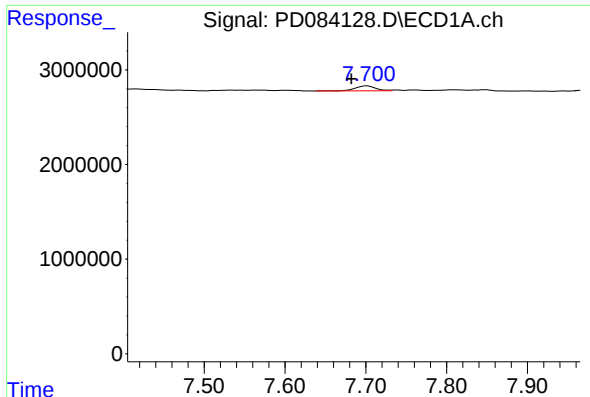
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 524145
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

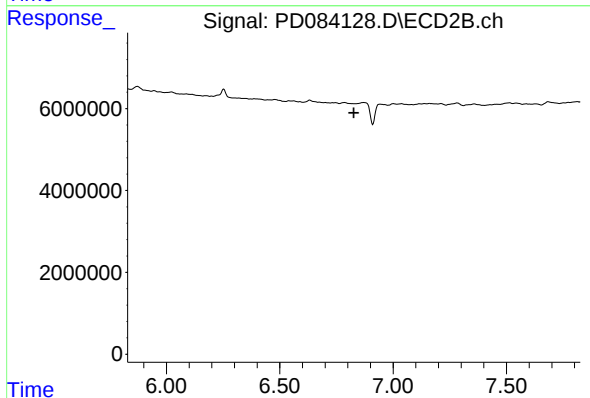
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#21 Endrin ketone

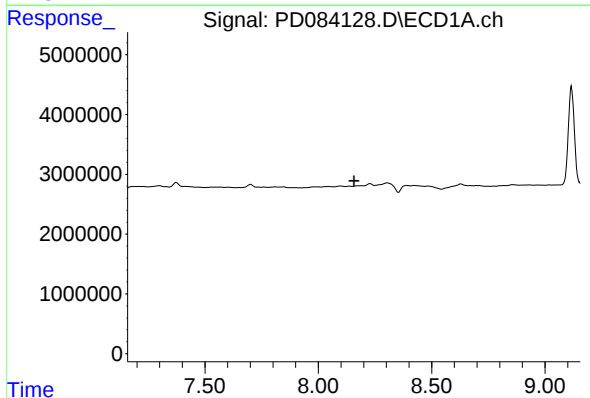
R.T.: 7.701 min
Delta R.T.: 0.019 min
Response: 937315
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-05-072324



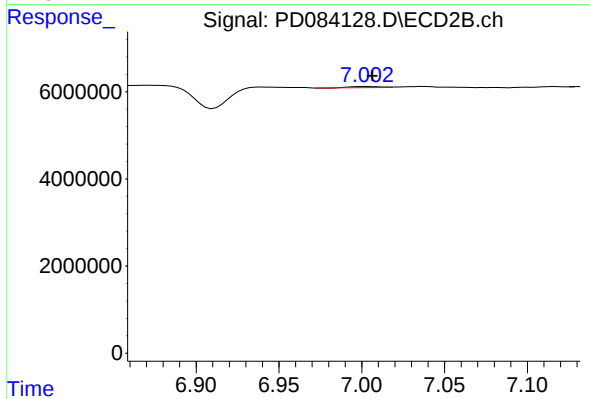
#21 Endrin ketone

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



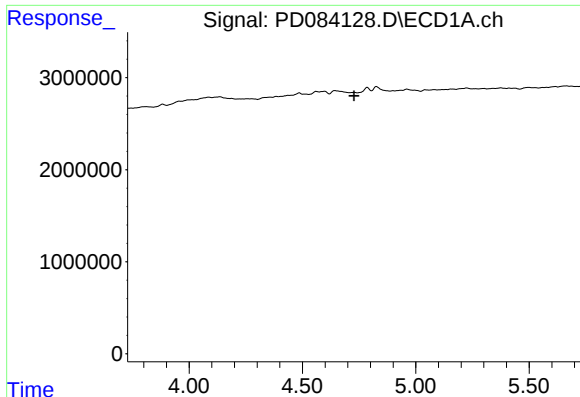
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#22 Mirex

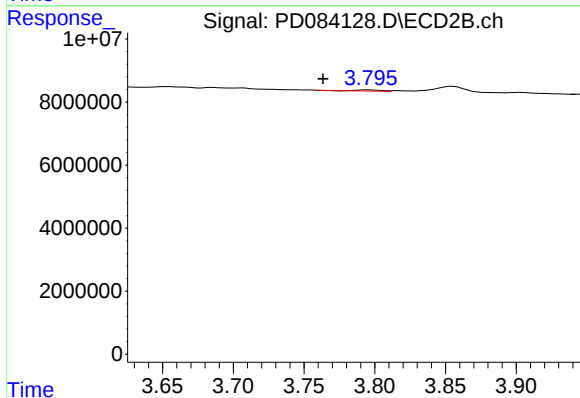
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 332355
Conc: 0.06 ng/ml



#23 Chlordane-1

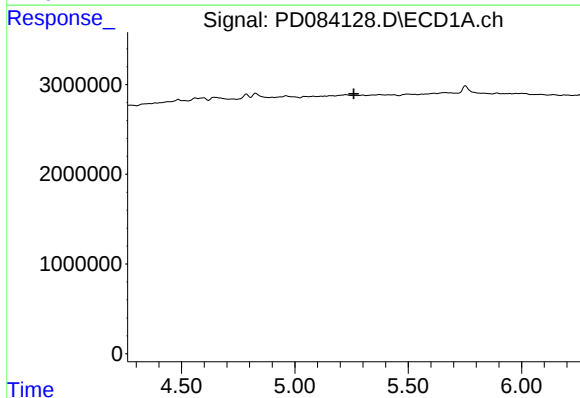
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-05-072324



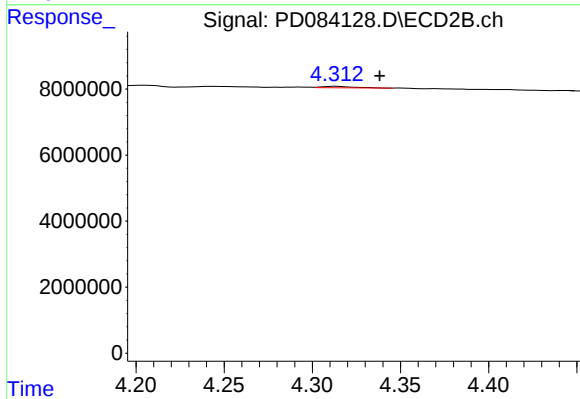
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.032 min
Response: 464131
Conc: 1.98 ng/ml



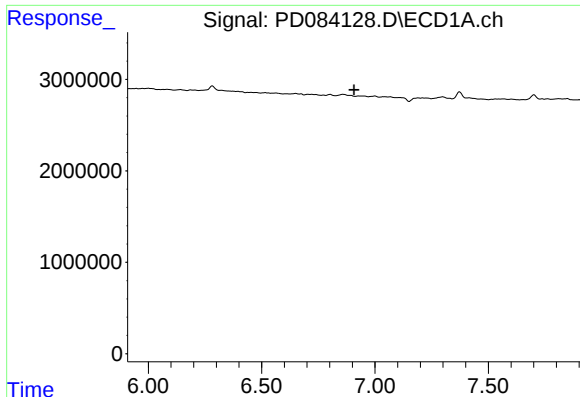
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#24 Chlordane-2

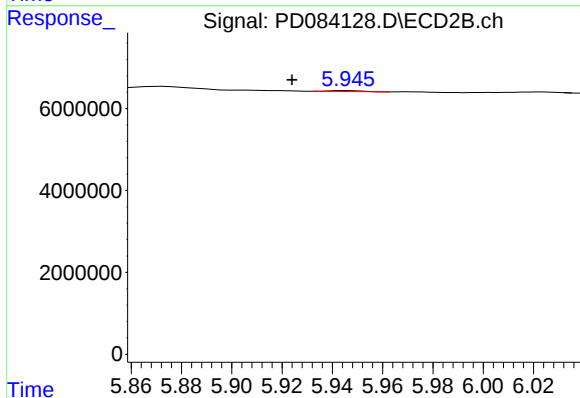
R.T.: 4.314 min
Delta R.T.: -0.024 min
Response: 527352
Conc: 1.88 ng/ml



#27 Chlorine-5

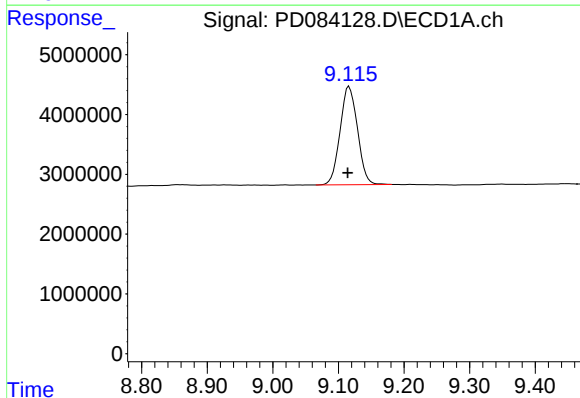
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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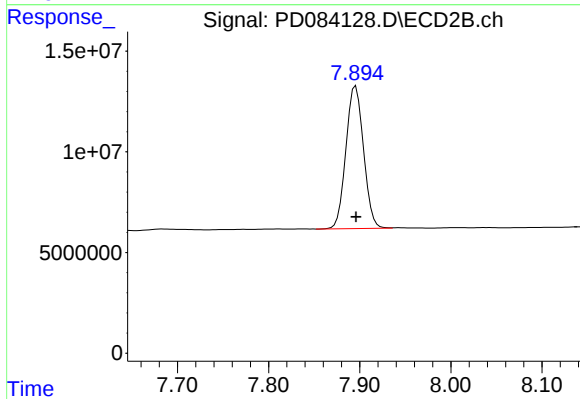
#27 Chlorine-5

R.T.: 5.946 min
Delta R.T.: 0.022 min
Response: 216784
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 30367357
Conc: 13.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 95019612
Conc: 14.80 ng/ml