

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 13:33
 Operator : AR\AJ
 Sample : P3379-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-04-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:41:05 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	2.770	19482308	117.0E6	19.054	20.357
2)	SA Decachlor...	9.117	7.896	37757077	117.3E6	16.539	18.266
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	488414	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.595	0	395556	N.D.	0.049 #
4)	MA Heptachlor	4.960f	0.000	299416	0	0.151	N.D. #
6)	B beta-BHC	4.559	0.000	159184	0	0.201	N.D. #
7)	B delta-BHC	4.784	0.000	521942	0	0.287	N.D. #
9)	A Endosulfan I	0.000	5.115f	0	599553	N.D.	0.087 #
14)	MA Endrin	0.000	5.637	0	587248	N.D.	0.089 #
17)	MA 4,4'-DDT	0.000	6.022	0	656147	N.D.	0.114 #
19)	B Endosulfa...	7.205	0.000	206084	0	0.113	N.D. #
21)	B Endrin ke...	7.699f	0.000	1572542	0	0.761	N.D. #
22)	Mirex	0.000	7.001	0	814396	N.D.	0.150 #
23)	Chlordane-1	0.000	3.795f	0	686356	N.D.	2.935 #
24)	Chlordane-2	0.000	4.313f	0	2601435	N.D.	9.269 #

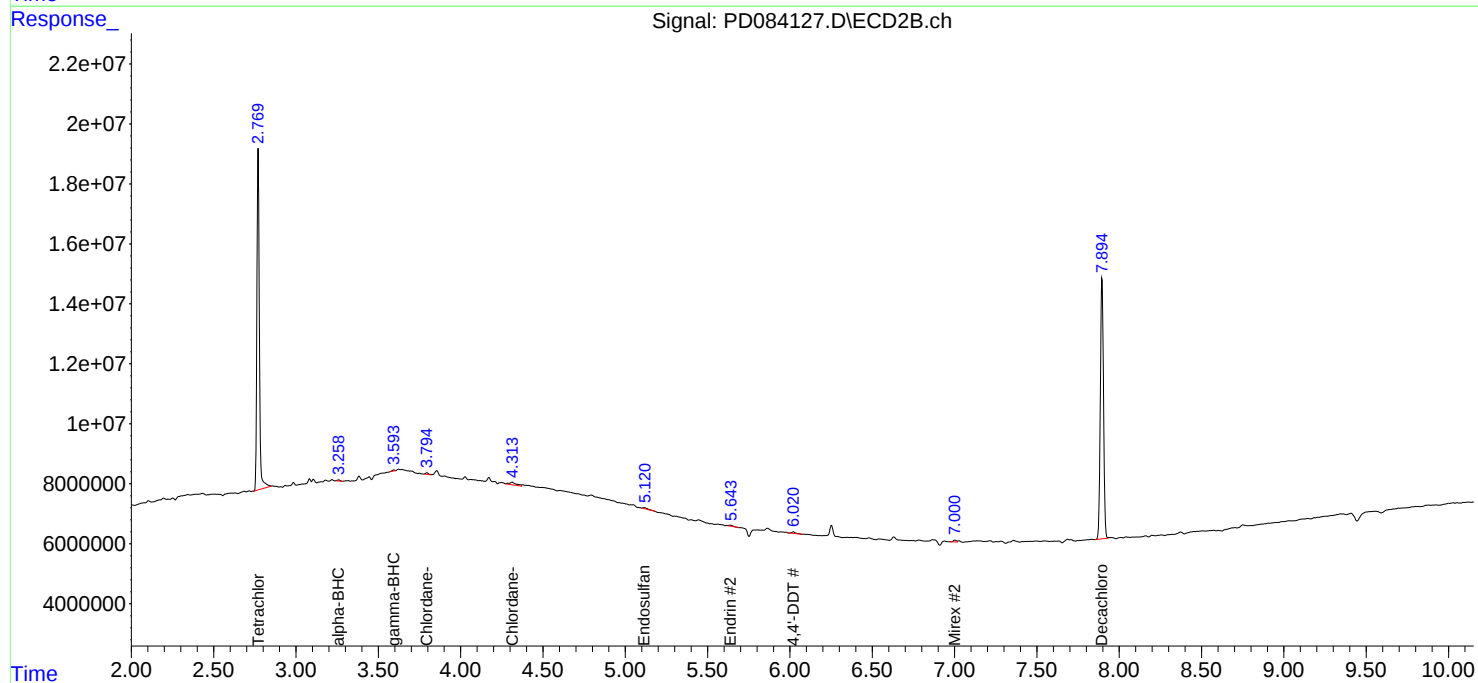
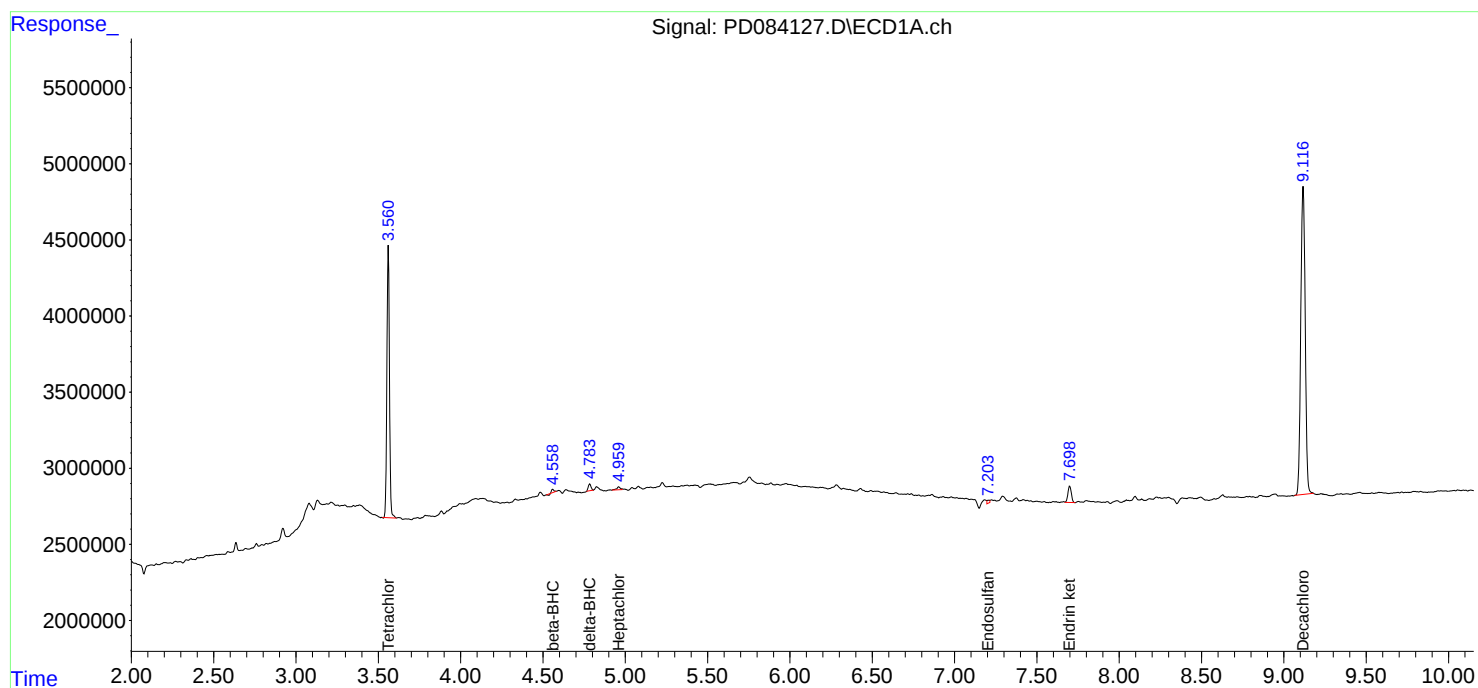
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

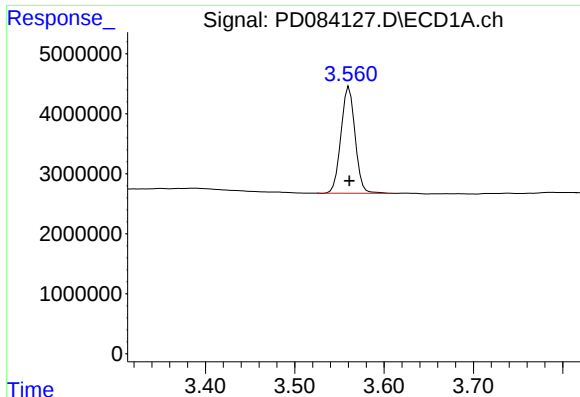
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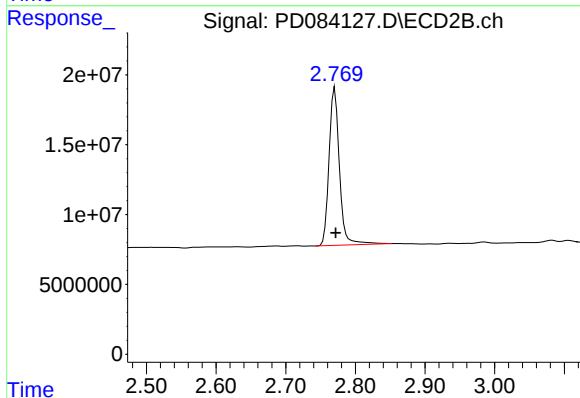




#1 Tetrachloro-m-xylene

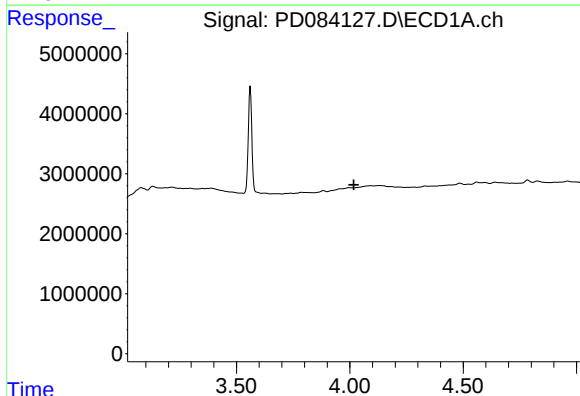
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 19482308
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-04-072324



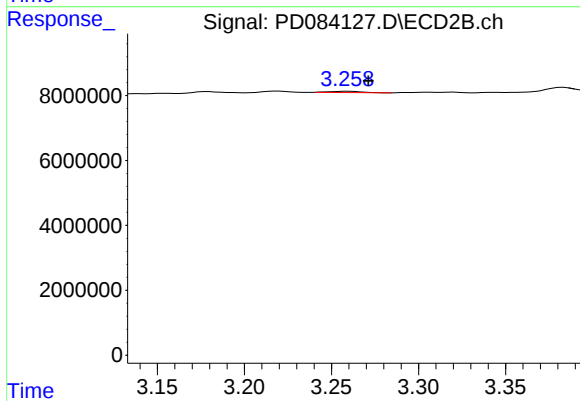
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 117043531
Conc: 20.36 ng/ml



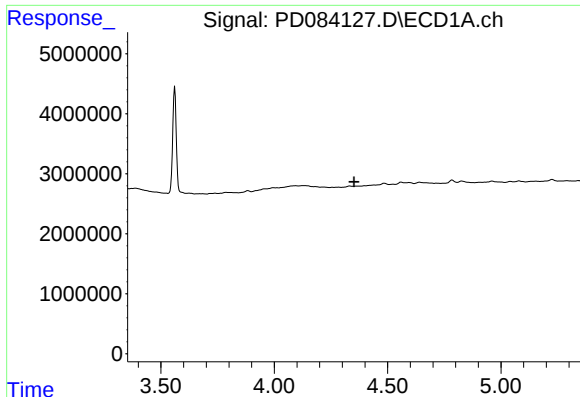
#2 alpha-BHC

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



#2 alpha-BHC

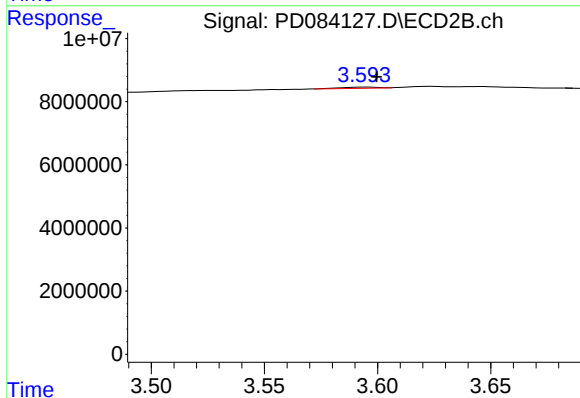
R.T.: 3.259 min
Delta R.T.: -0.012 min
Response: 488414
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

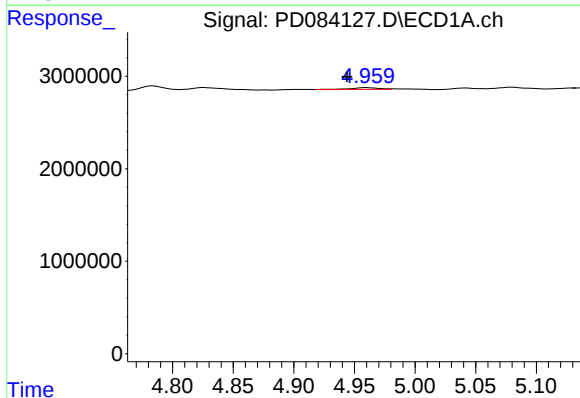
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-04-072324



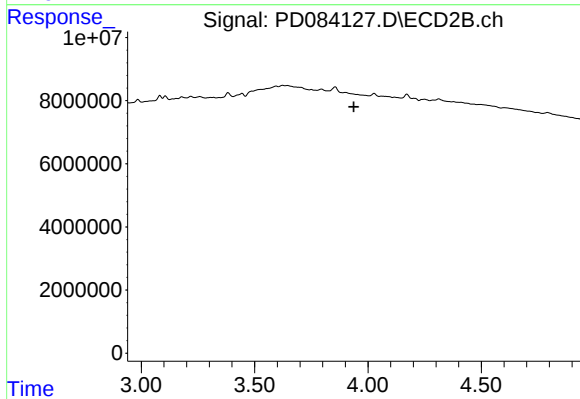
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: -0.004 min
Response: 395556
Conc: 0.05 ng/ml



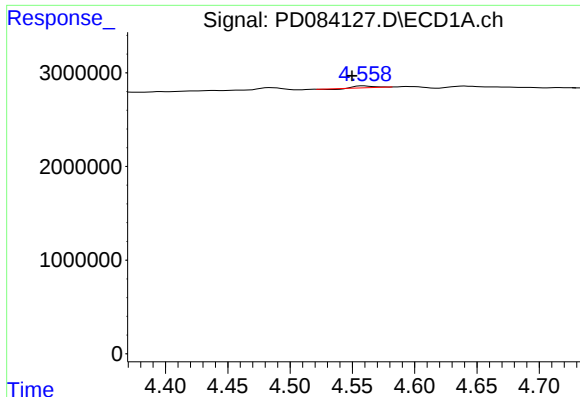
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 299416
Conc: 0.15 ng/ml



#4 Heptachlor

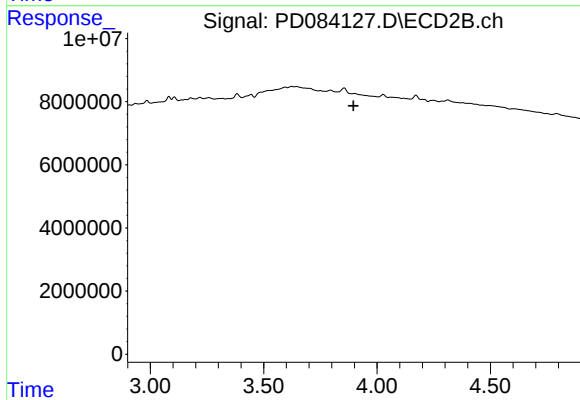
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#6 beta-BHC

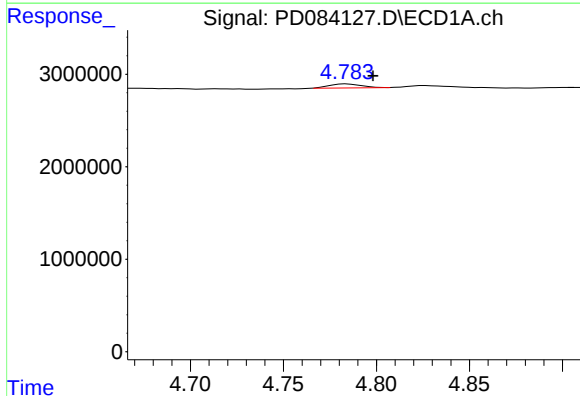
R.T.: 4.559 min
Delta R.T.: 0.010 min
Response: 159184
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-04-072324



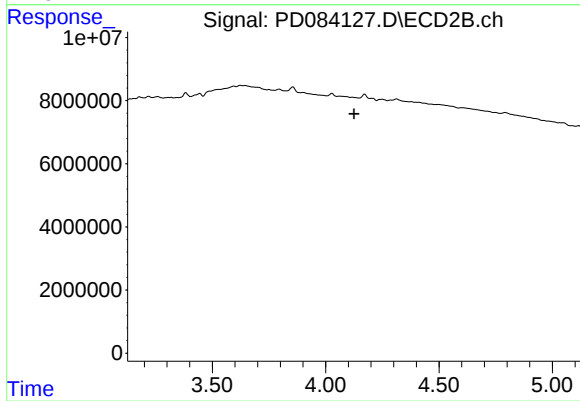
#6 beta-BHC

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



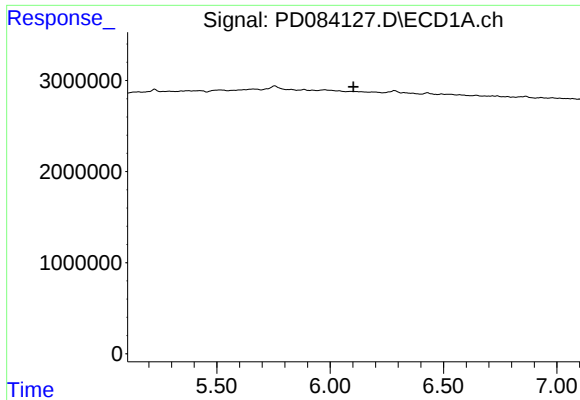
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 521942
Conc: 0.29 ng/ml



#7 delta-BHC

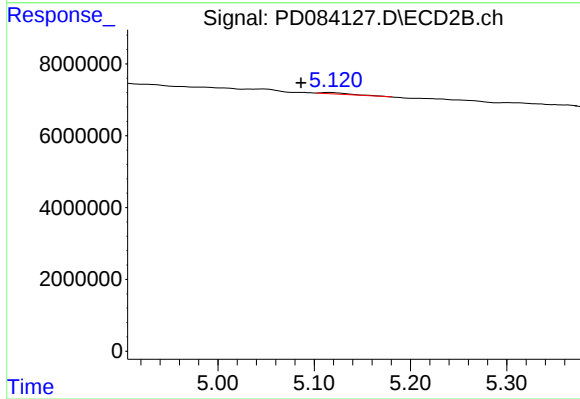
R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#9 Endosulfan I

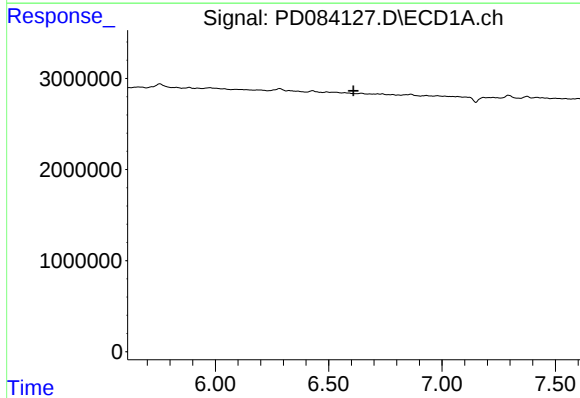
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-04-072324



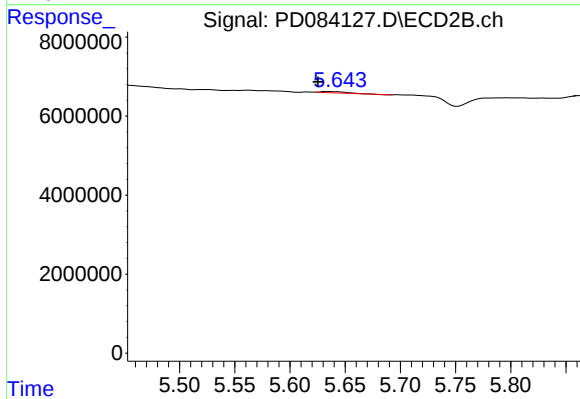
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.029 min
Response: 599553
Conc: 0.09 ng/ml



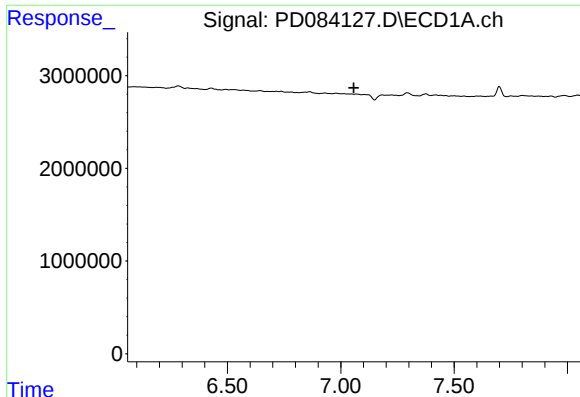
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

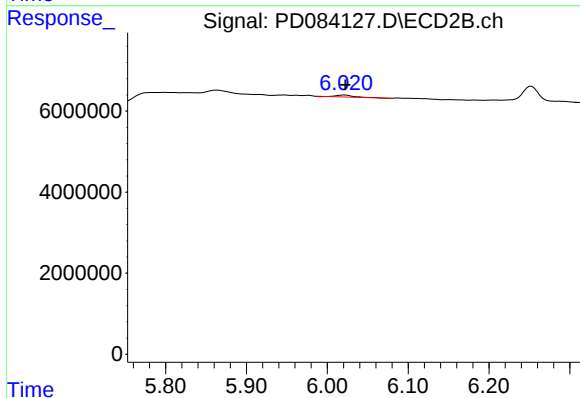
R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 587248
Conc: 0.09 ng/ml



#17 4,4'-DDT

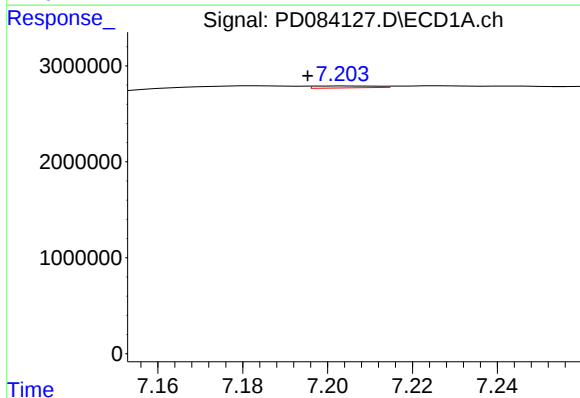
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-04-072324



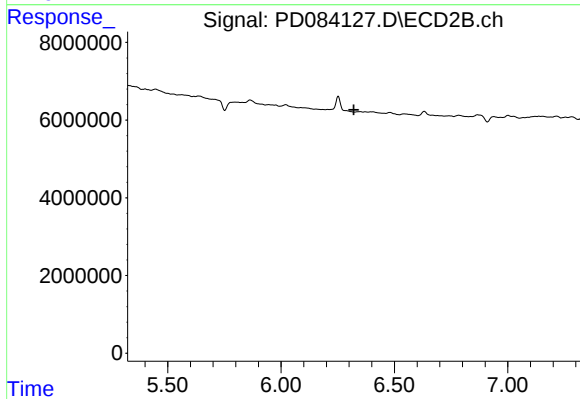
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 656147
Conc: 0.11 ng/ml



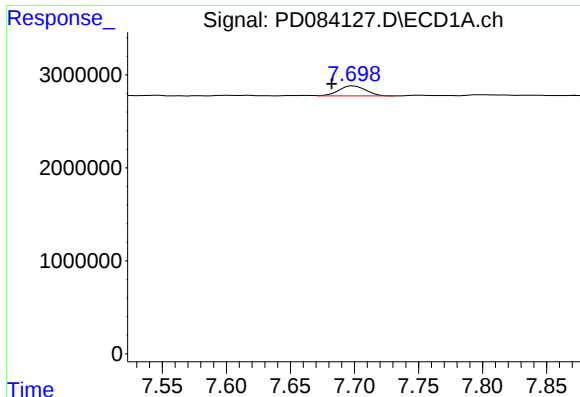
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.009 min
Response: 206084
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

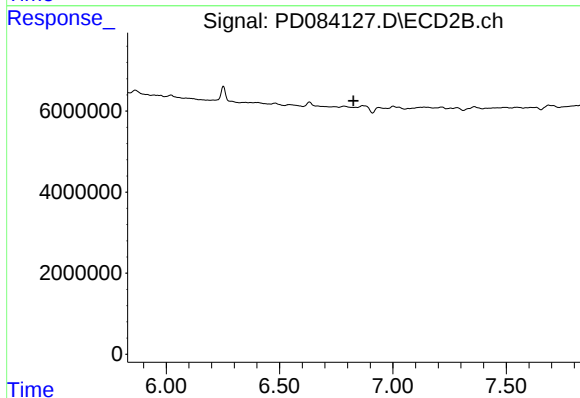
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#21 Endrin ketone

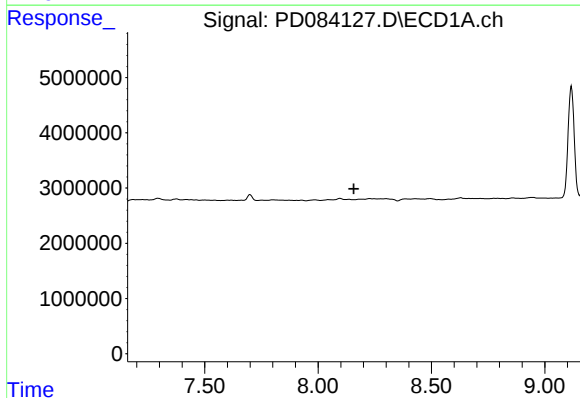
R.T.: 7.699 min
Delta R.T.: 0.017 min
Response: 1572542
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-04-072324



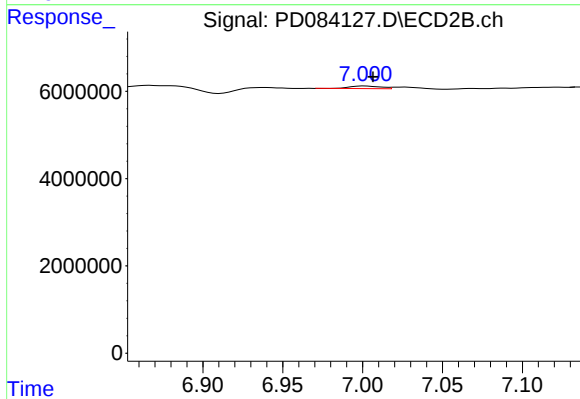
#21 Endrin ketone

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



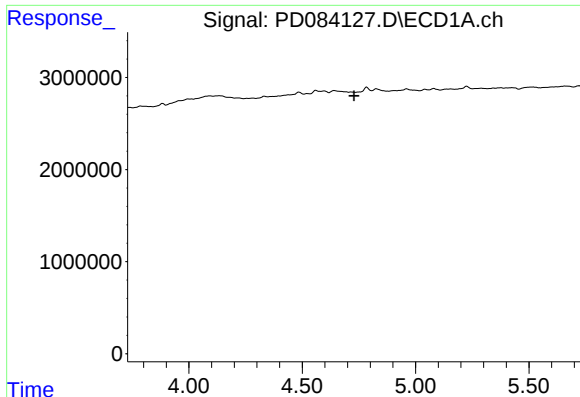
#22 Mirex

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



#22 Mirex

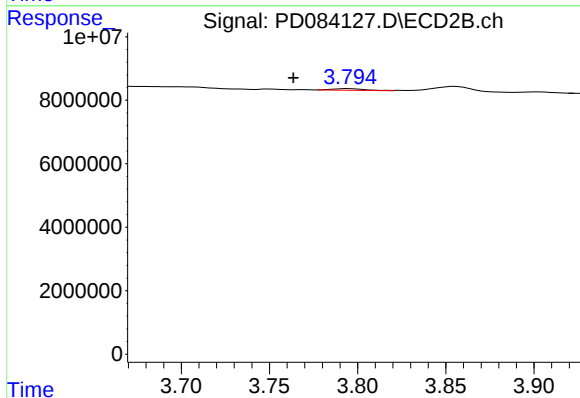
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 814396
Conc: 0.15 ng/ml



#23 Chlordane-1

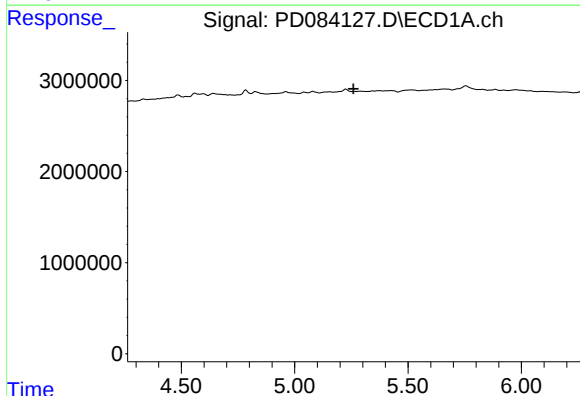
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-04-072324



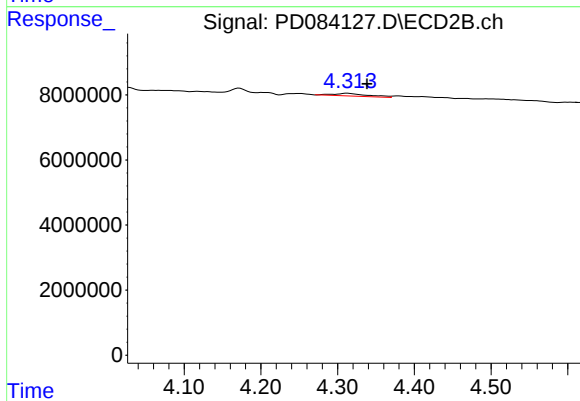
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.032 min
Response: 686356
Conc: 2.94 ng/ml



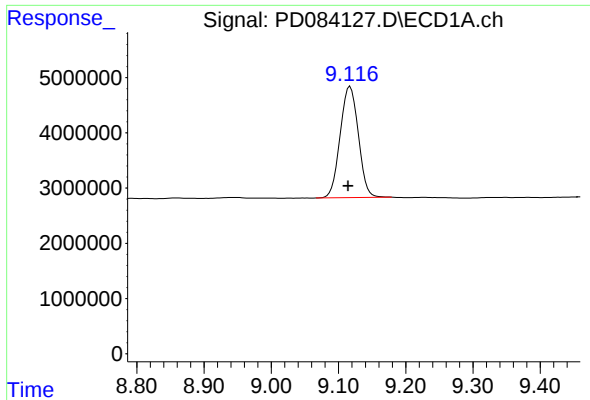
#24 Chlordane-2

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



#24 Chlordane-2

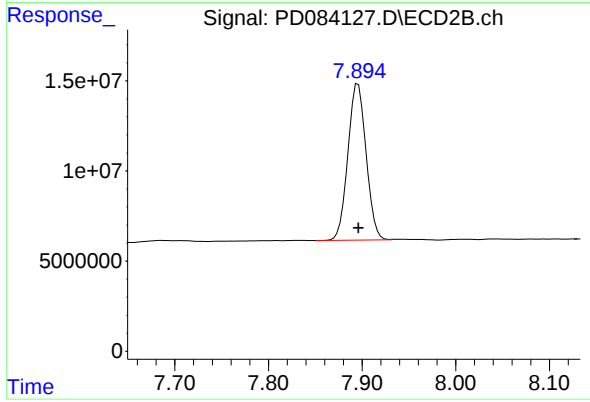
R.T.: 4.313 min
Delta R.T.: -0.026 min
Response: 2601435
Conc: 9.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 37757077
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-04-072324



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 117303151
Conc: 18.27 ng/ml