

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 12:26
 Operator : AR\AJ
 Sample : P3379-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:39:23 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	20477560	121.2E6	20.027	21.082
28)	SA Decachlor...	9.116	7.895	40315072	121.9E6	17.660	18.981
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	665274	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	3.597	0	249620	N.D.	0.031 #
4)	MA Heptachlor	4.960f	0.000	241803	0	0.122	N.D. #
5)	MB Aldrin	5.293	4.243f	151994	325958	0.075	0.041 #
6)	B beta-BHC	4.559	3.903	240129	668899	0.303	0.190 #
7)	B delta-BHC	4.785	0.000	540190	0	0.297	N.D. #
10)	B gamma-Chl...	5.975	0.000	525240	0	0.263	N.D. #
14)	MA Endrin	0.000	5.638	0	2611713	N.D.	0.395 #
17)	MA 4,4'-DDT	0.000	6.021	0	563199	N.D.	0.098 #
19)	B Endosulfa...	7.177f	0.000	401061	0	0.221	N.D. #
21)	B Endrin ke...	7.698f	0.000	1387883	0	0.672	N.D. #
22)	Mirex	0.000	7.003	0	1376615	N.D.	0.254 #
23)	Chlordane-1	0.000	3.795f	0	1463055	N.D.	6.256 #
24)	Chlordane-2	5.254	4.315f	80039	1017957	1.152	3.627 #
25)	Chlordane-3	5.975	0.000	525240	0	1.728	N.D. #

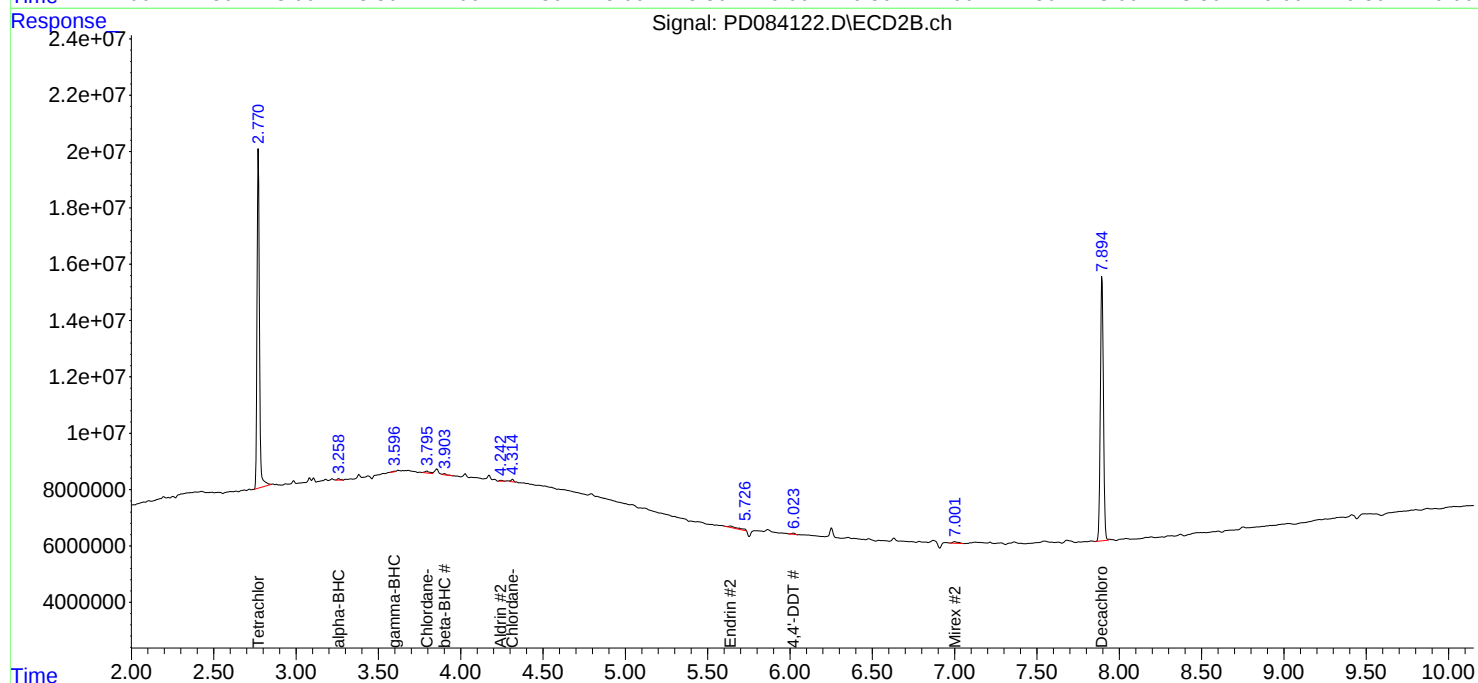
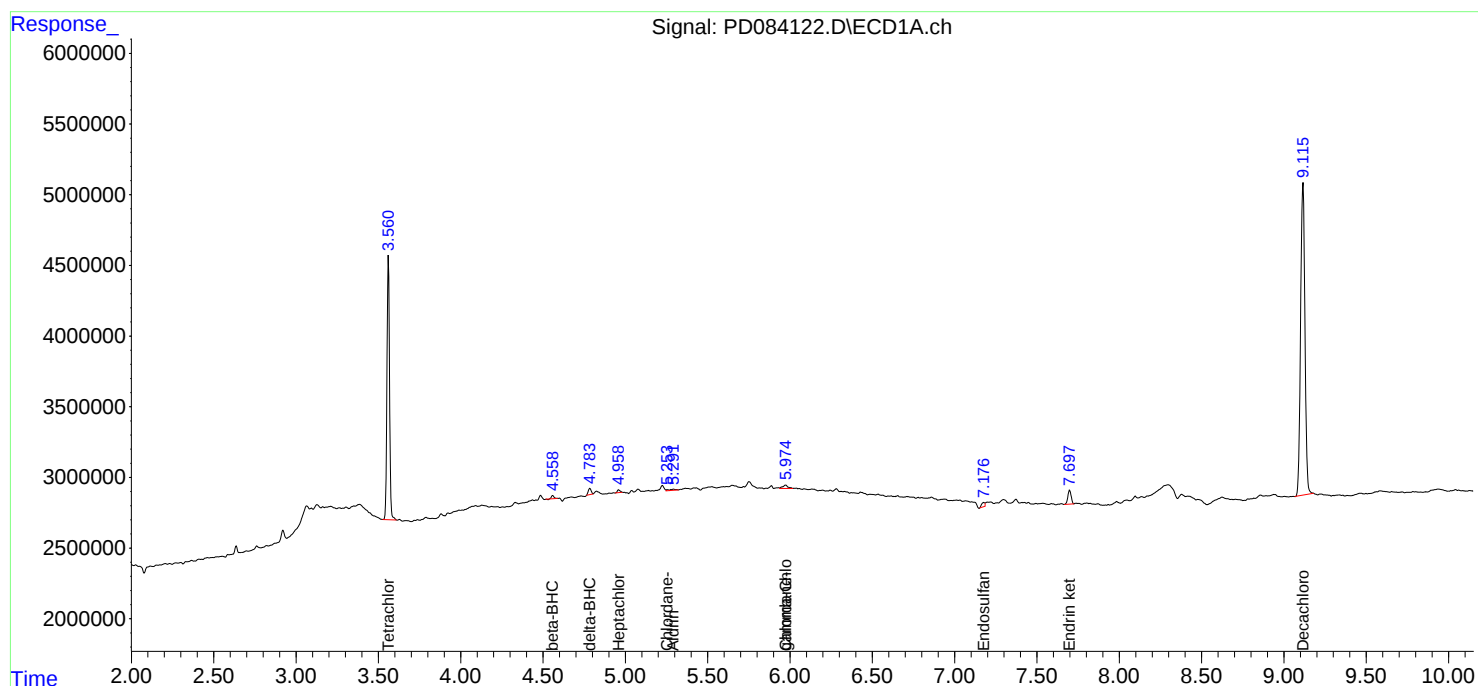
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

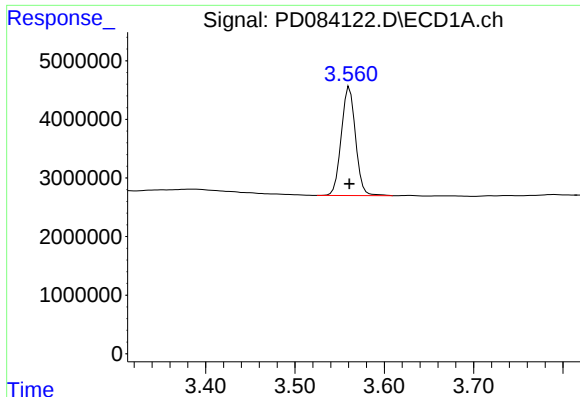
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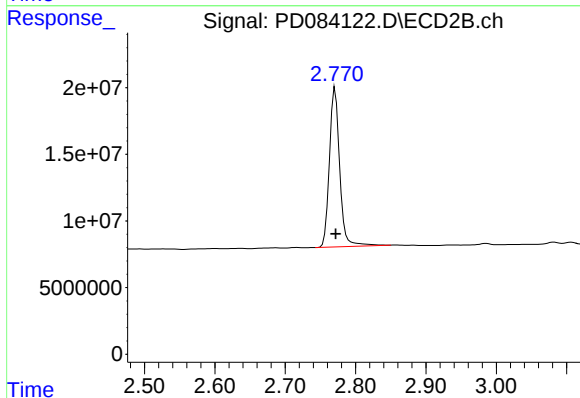




#1 Tetrachloro-m-xylene

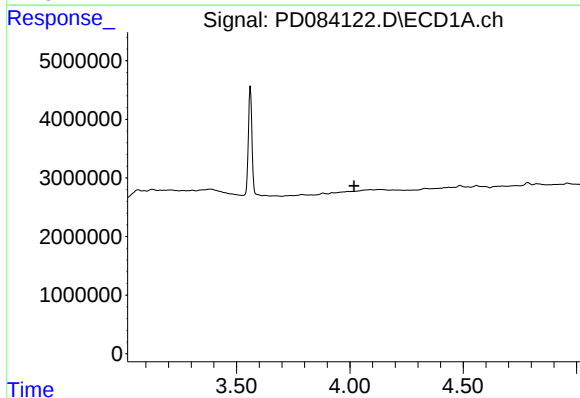
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 20477560
Conc: 20.03 ng/ml

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



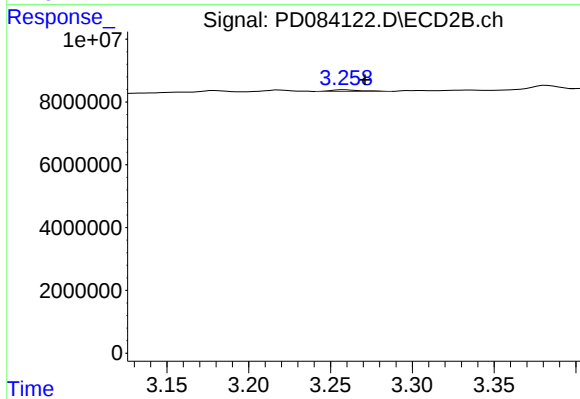
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 121213593
Conc: 21.08 ng/ml



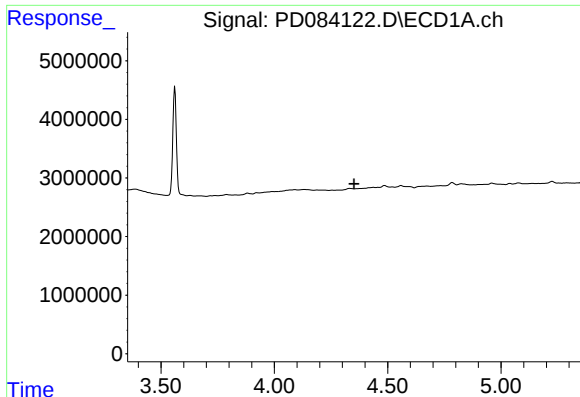
#2 alpha-BHC

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



#2 alpha-BHC

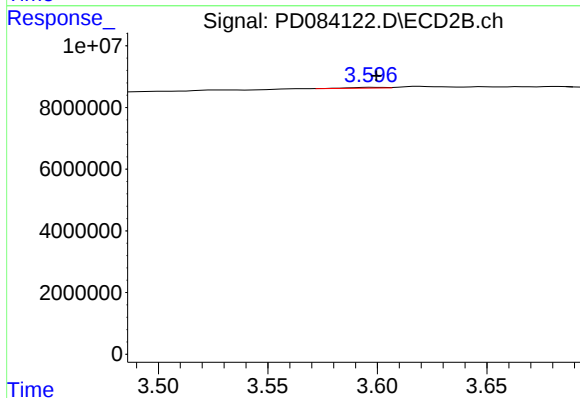
R.T.: 3.259 min
Delta R.T.: -0.012 min
Response: 665274
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

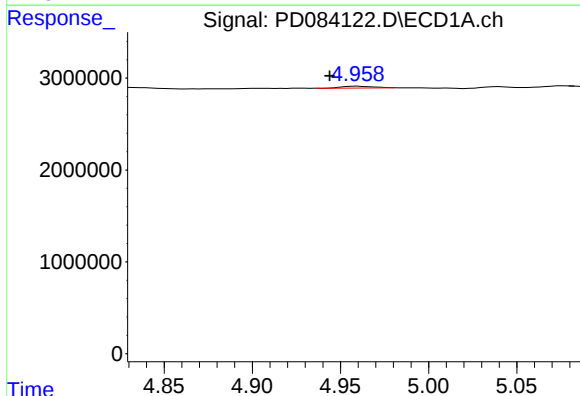
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

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



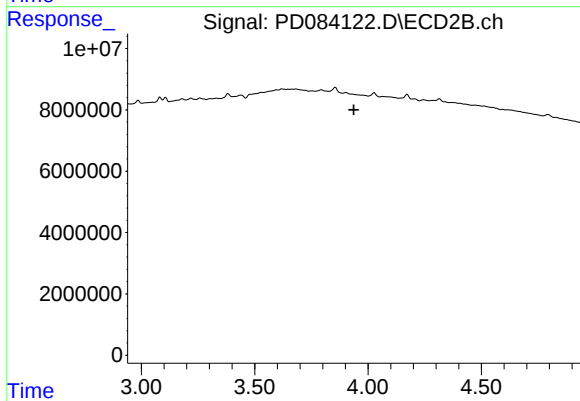
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.002 min
Response: 249620
Conc: 0.03 ng/ml



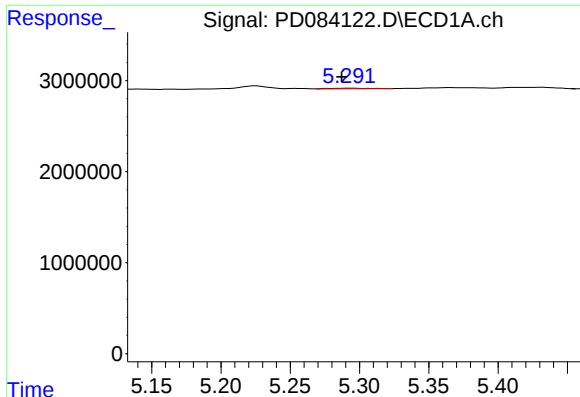
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 241803
Conc: 0.12 ng/ml



#4 Heptachlor

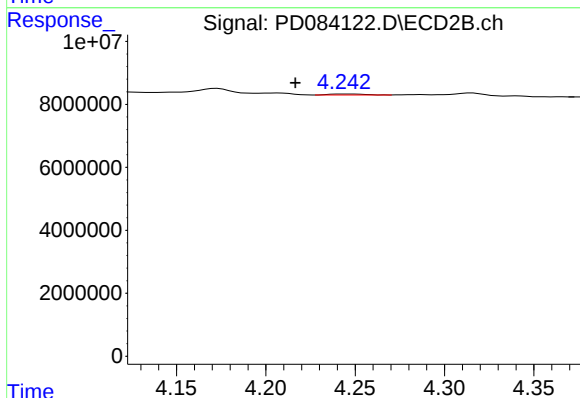
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

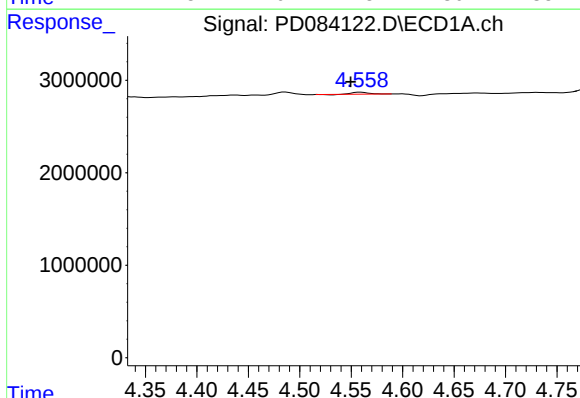
R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 151994
Conc: 0.07 ng/ml

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



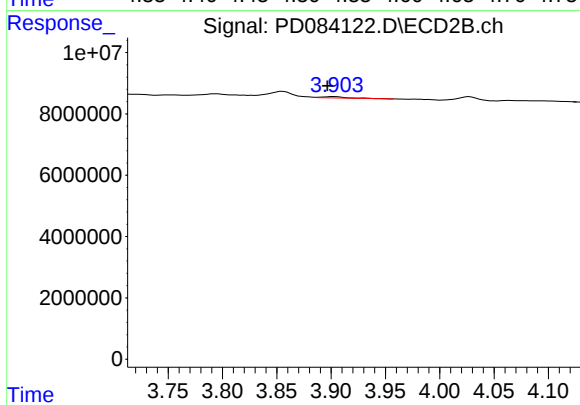
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.027 min
Response: 325958
Conc: 0.04 ng/ml



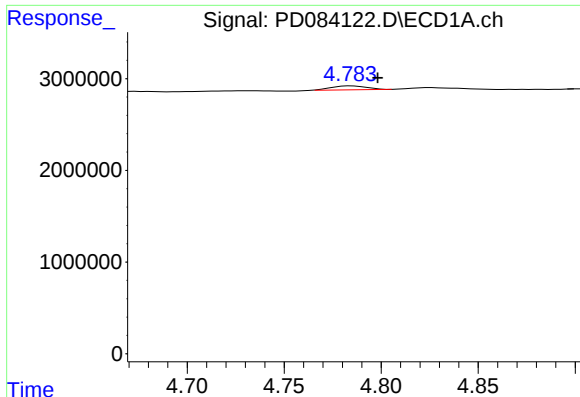
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 240129
Conc: 0.30 ng/ml



#6 beta-BHC

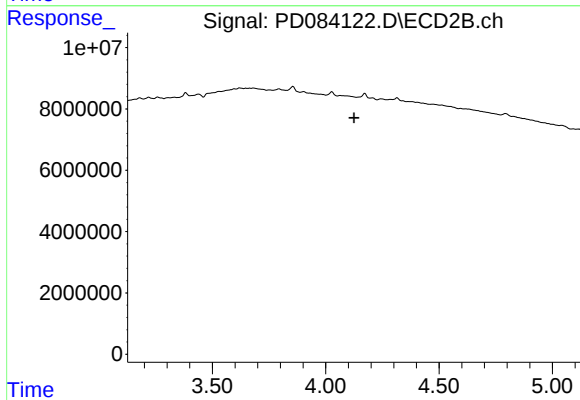
R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 668899
Conc: 0.19 ng/ml



#7 delta-BHC

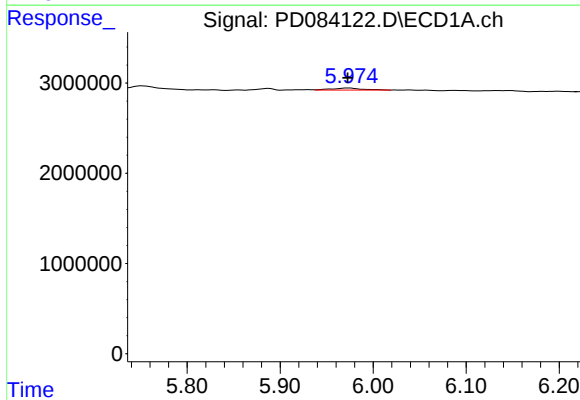
R.T.: 4.785 min
Delta R.T.: -0.014 min
Response: 540190
Conc: 0.30 ng/ml

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



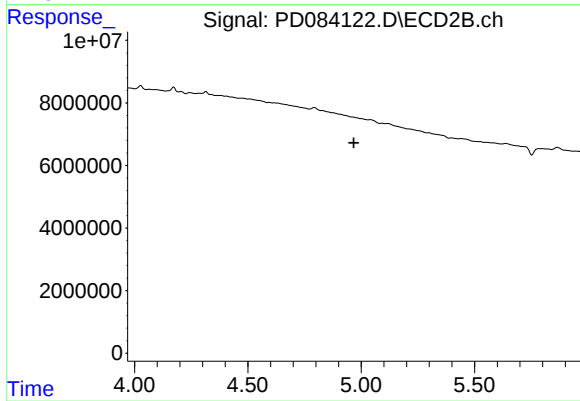
#7 delta-BHC

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



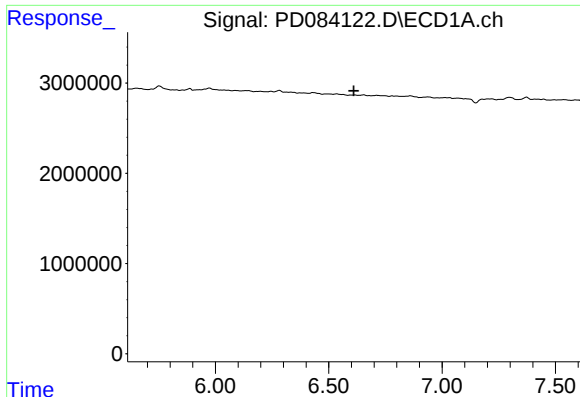
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 525240
Conc: 0.26 ng/ml



#10 gamma-Chlordane

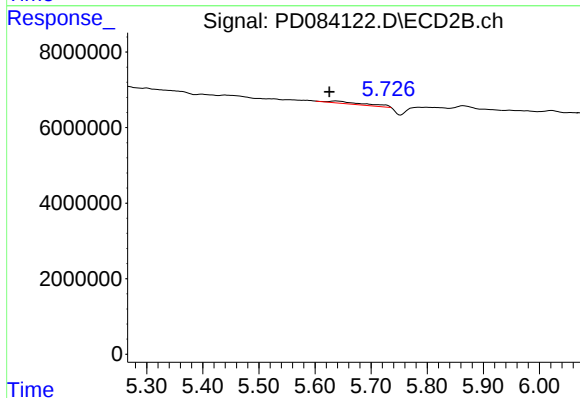
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#14 Endrin

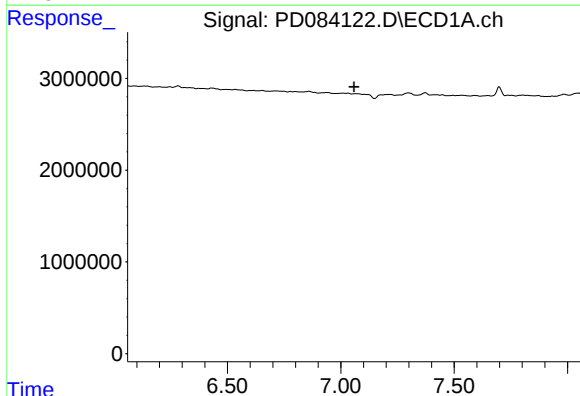
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

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



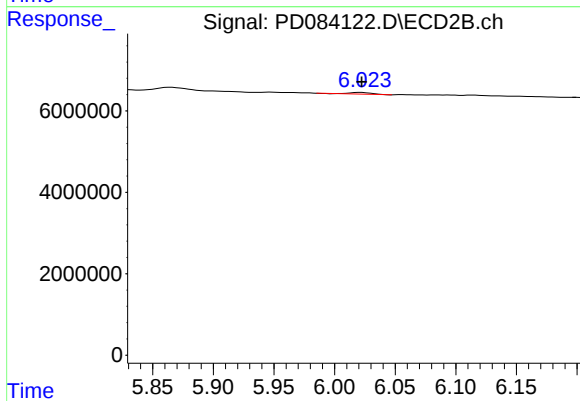
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.012 min
Response: 2611713
Conc: 0.39 ng/ml



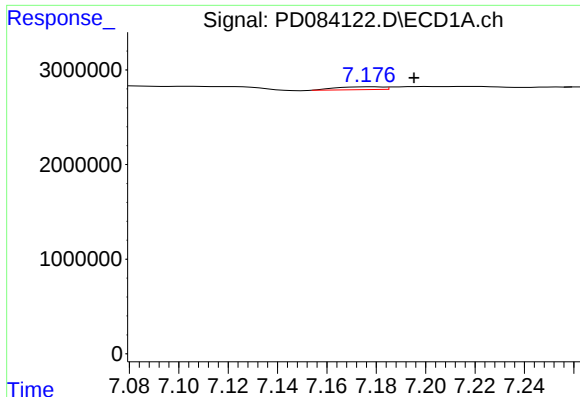
#17 4,4'-DDT

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



#17 4,4'-DDT

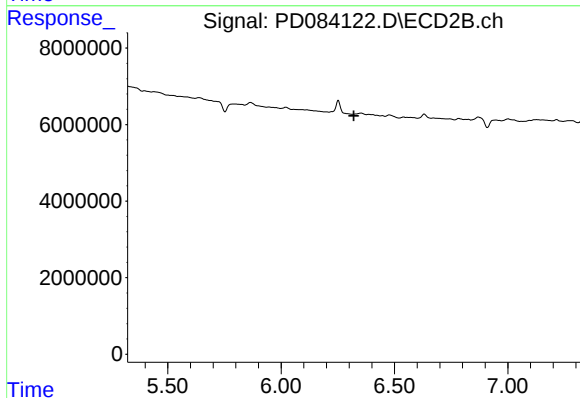
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 563199
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

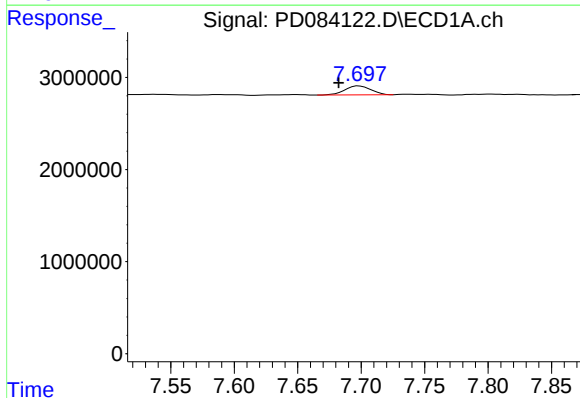
R.T.: 7.177 min
Delta R.T.: -0.018 min
Response: 401061
Conc: 0.22 ng/ml

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



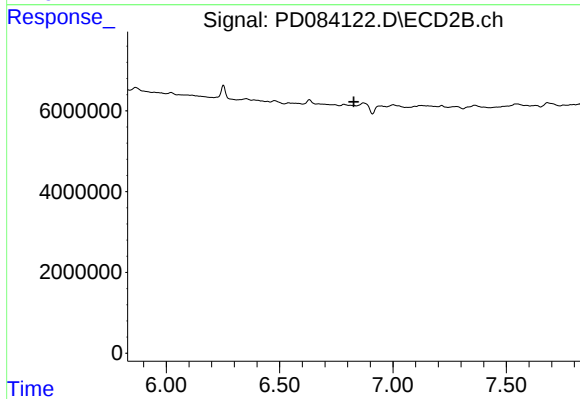
#19 Endosulfan Sulfate

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



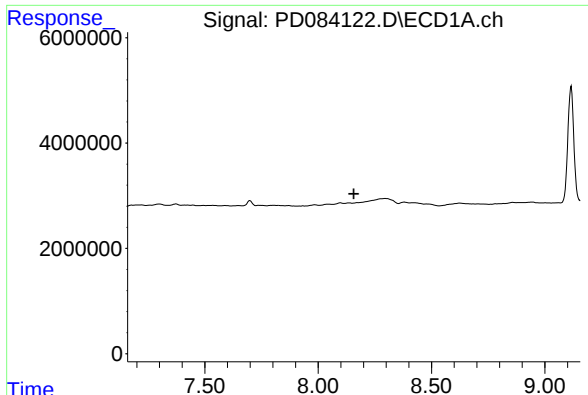
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.016 min
Response: 1387883
Conc: 0.67 ng/ml



#21 Endrin ketone

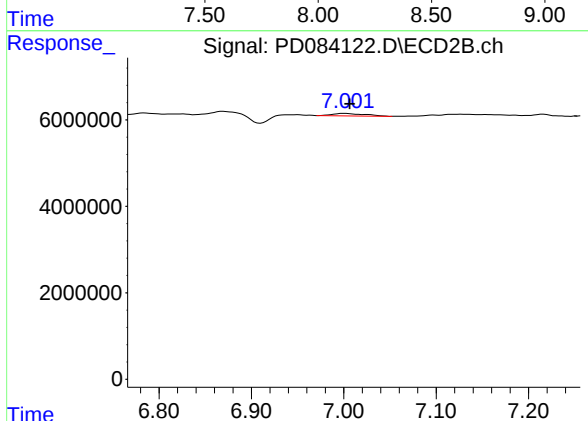
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

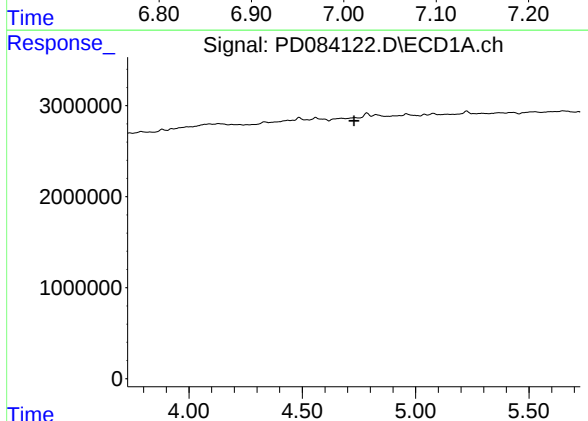
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

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



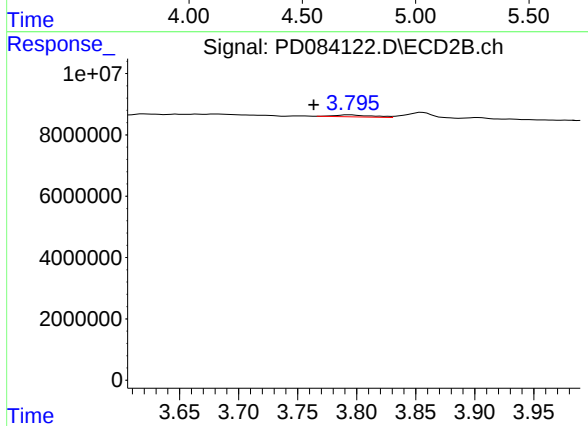
#22 Mirex

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 1376615
Conc: 0.25 ng/ml



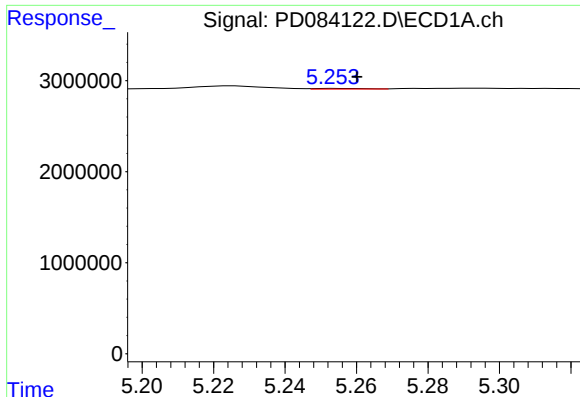
#23 Chlordane-1

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



#23 Chlordane-1

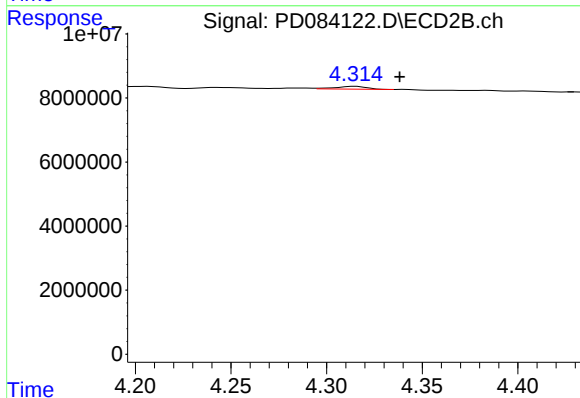
R.T.: 3.795 min
Delta R.T.: 0.032 min
Response: 1463055
Conc: 6.26 ng/ml



#24 Chlordane-2

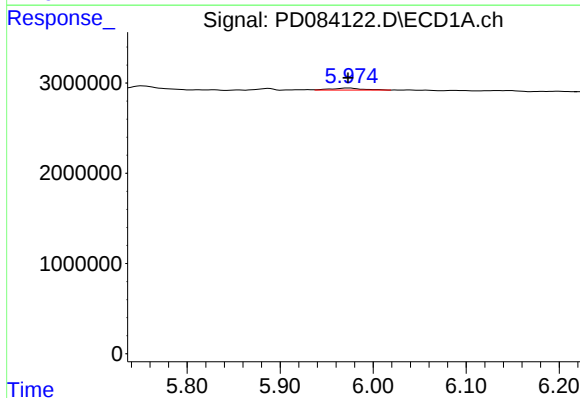
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 80039
Conc: 1.15 ng/ml

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



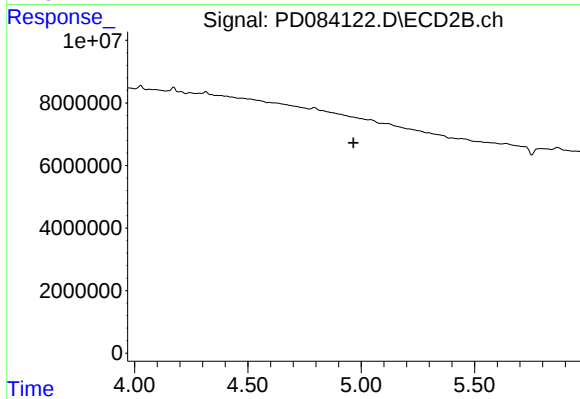
#24 Chlordane-2

R.T.: 4.315 min
Delta R.T.: -0.023 min
Response: 1017957
Conc: 3.63 ng/ml



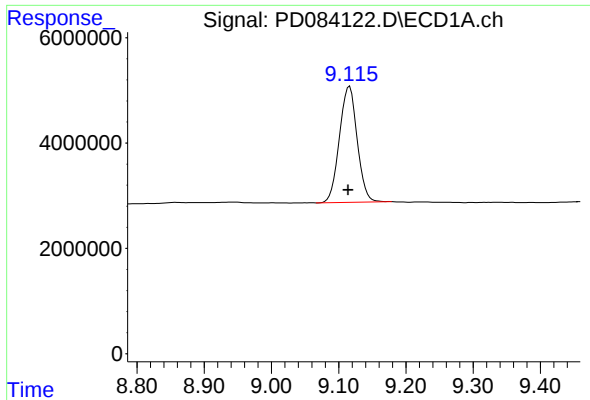
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 525240
Conc: 1.73 ng/ml



#25 Chlordane-3

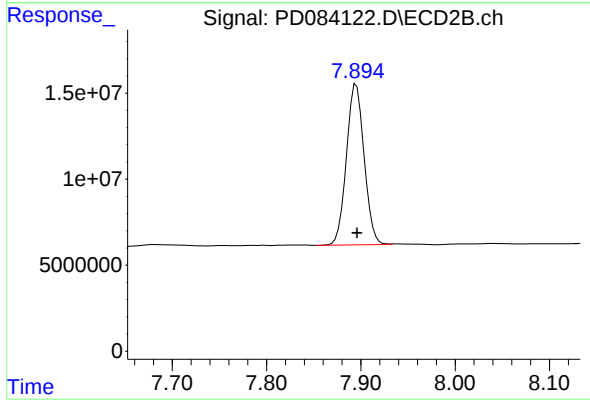
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 40315072
Conc: 17.66 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 121899880
Conc: 18.98 ng/ml