

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 12:13
 Operator : AR\AJ
 Sample : P3379-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-02-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:39:07 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	20354799	123.1E6	19.907	21.413
28)	SA Decachlor...	9.114	7.894	40624886	123.1E6	17.795	19.173
Target Compounds							
2)	A alpha-BHC	0.000	3.258	0	603916	N.D.	0.068 #
4)	MA Heptachlor	4.960f	0.000	278887	0	0.140	N.D. #
5)	MB Aldrin	5.288	4.209	106187	286139	0.052	0.036 #
6)	B beta-BHC	4.558	3.903	231190	860103	0.291	0.244
7)	B delta-BHC	4.785	0.000	468822	0	0.258	N.D. #
10)	B gamma-Chl...	5.976	0.000	400778	0	0.200	N.D. #
14)	MA Endrin	0.000	5.638	0	472878	N.D.	0.072 #
15)	B Endosulfa...	6.852f	5.944f	358935	144626	0.188	0.023 #
17)	MA 4,4'-DDT	0.000	6.023	0	472034	N.D.	0.082 #
18)	B Endrin al...	0.000	6.109	0	334128	N.D.	0.067 #
19)	B Endosulfa...	7.204	0.000	835718	0	0.460	N.D. #
21)	B Endrin ke...	7.699f	0.000	1423253	0	0.689	N.D. #
22)	Mirex	0.000	7.001	0	628637	N.D.	0.116 #
23)	Chlordane-1	0.000	3.794f	0	601907	N.D.	2.574 #
24)	Chlordane-2	5.269	4.314f	94318	1949584	1.358	6.947 #
25)	Chlordane-3	5.976	0.000	400778	0	1.318	N.D. #
27)	Chlordane-5	0.000	5.944f	0	144626	N.D.	0.523 #

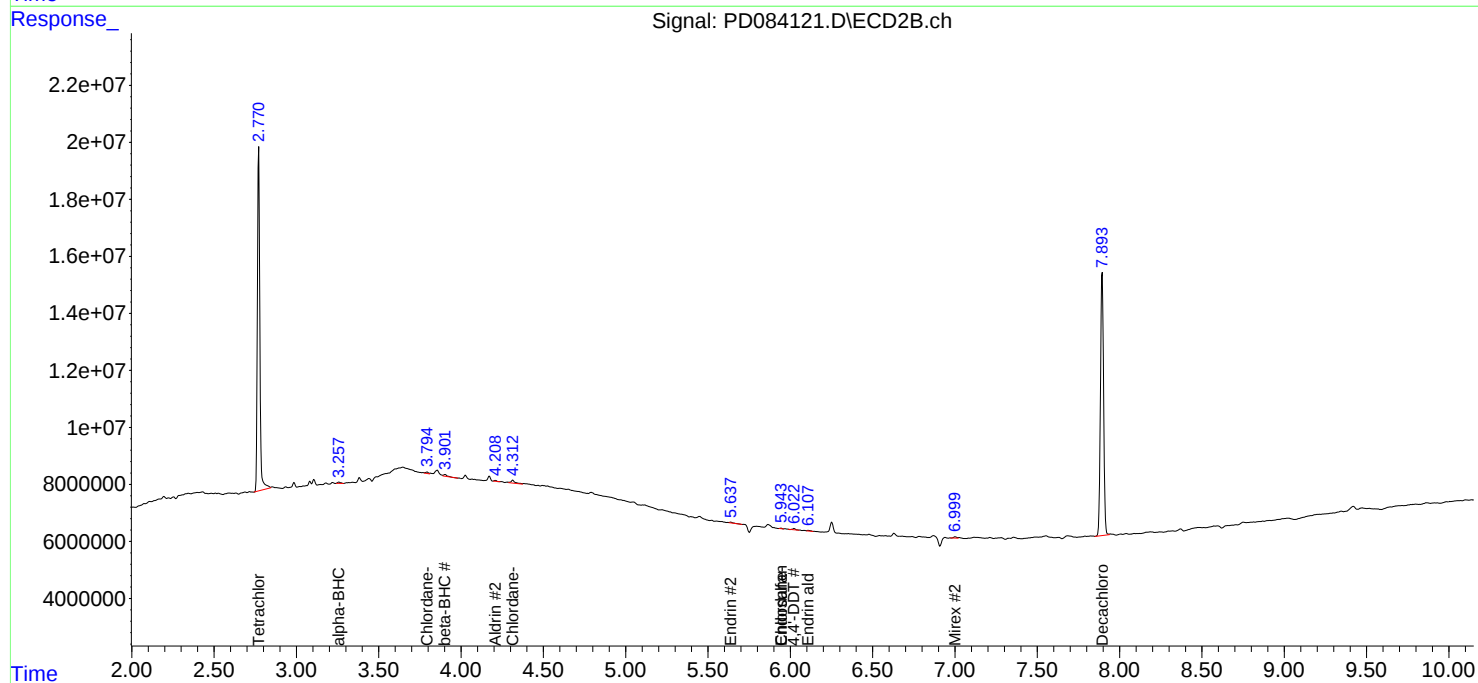
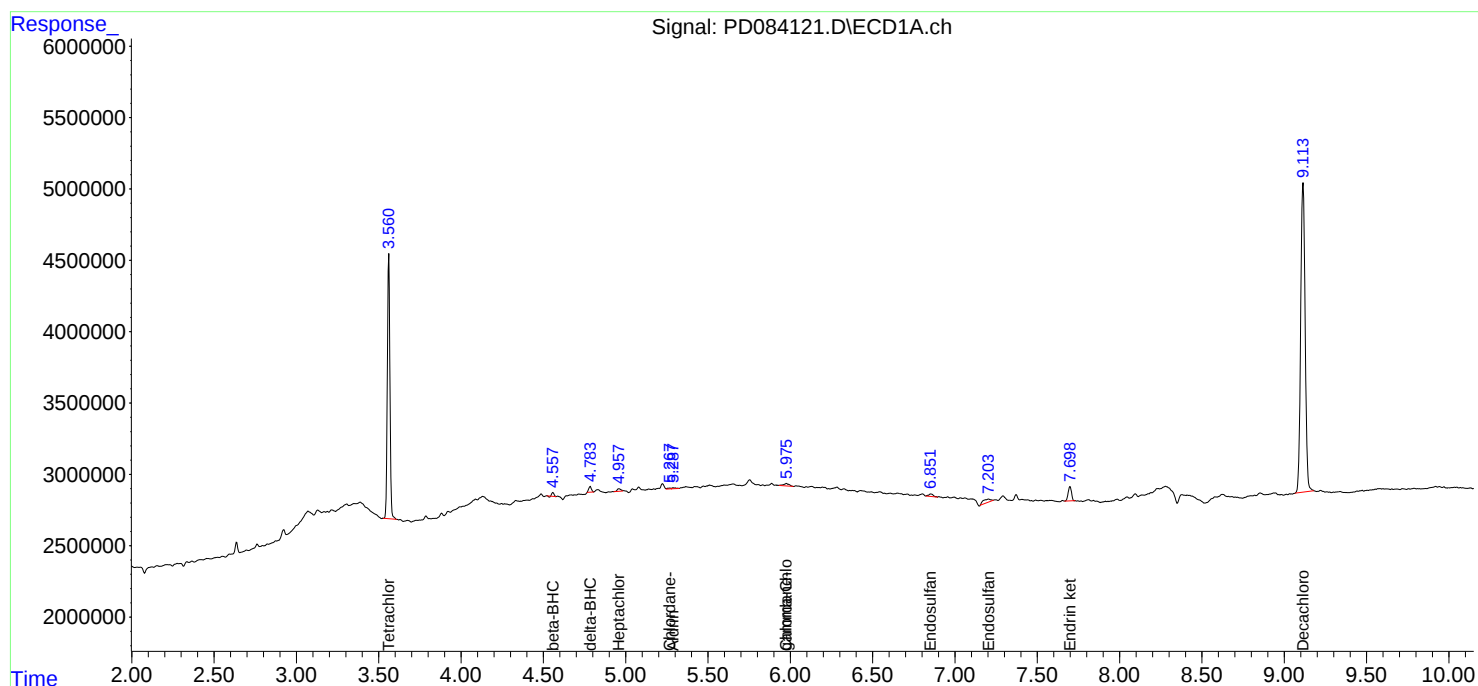
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

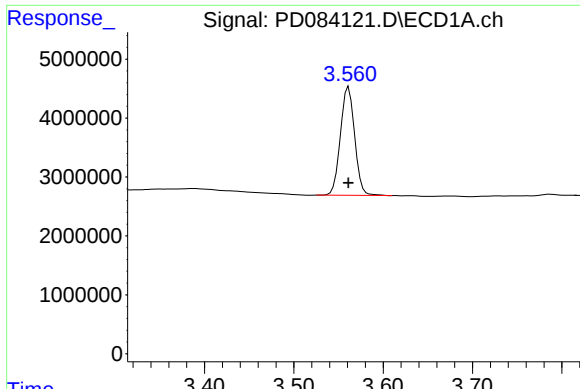
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084121.D
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OU4-PCS-02-072324

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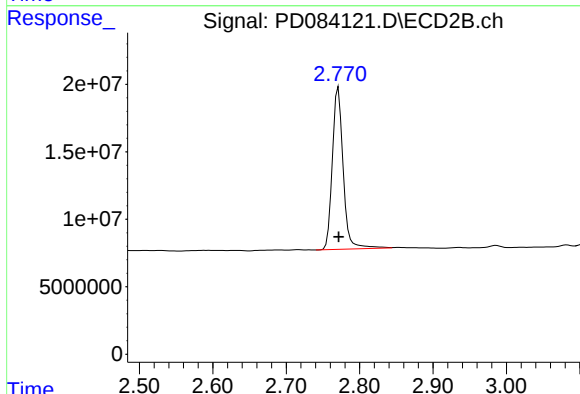




#1 Tetrachloro-m-xylene

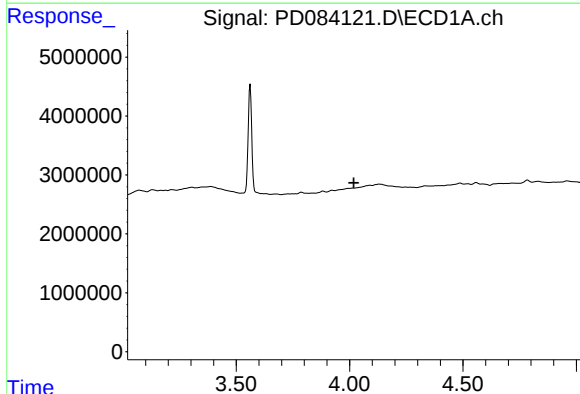
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 20354799
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



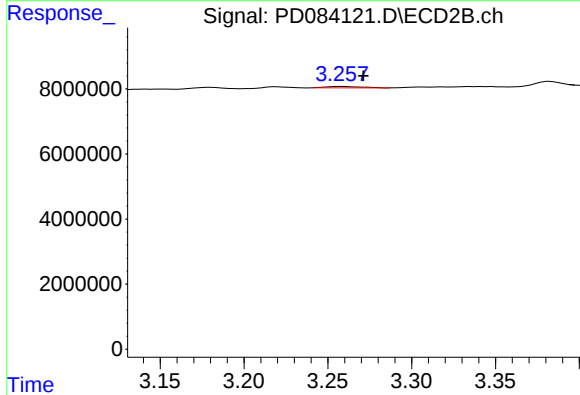
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 123118359
Conc: 21.41 ng/ml



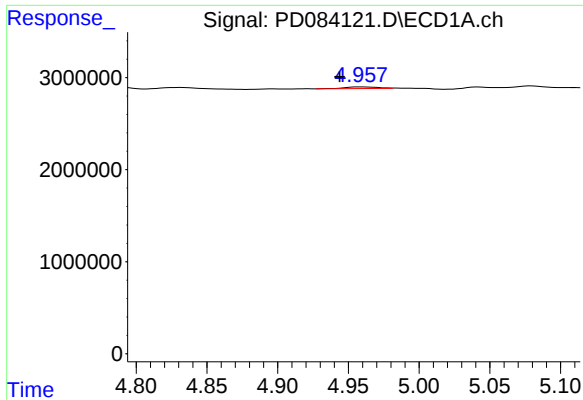
#2 alpha-BHC

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



#2 alpha-BHC

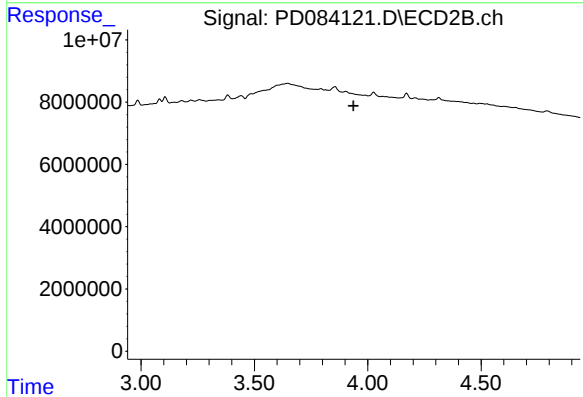
R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 603916
Conc: 0.07 ng/ml



#4 Heptachlor

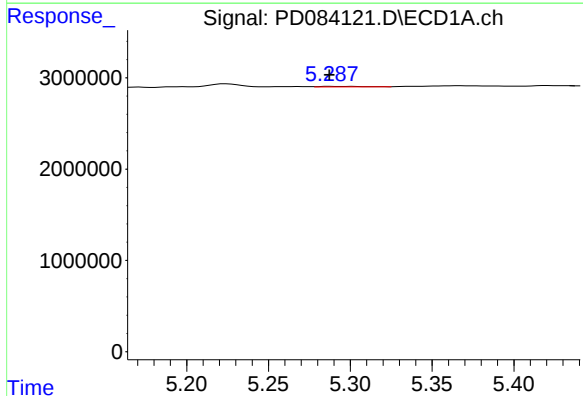
R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 278887
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



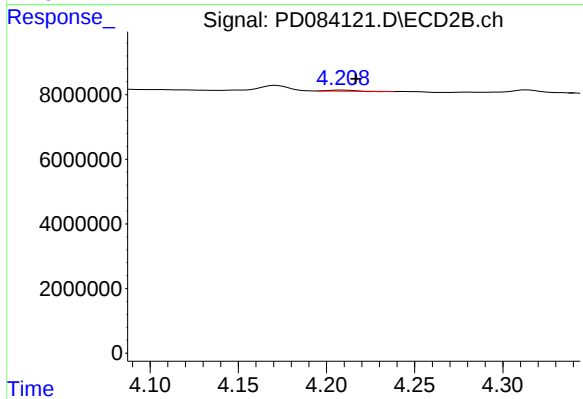
#4 Heptachlor

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



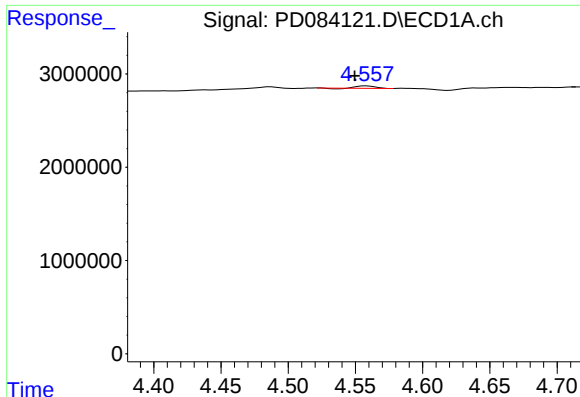
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 106187
Conc: 0.05 ng/ml



#5 Aldrin

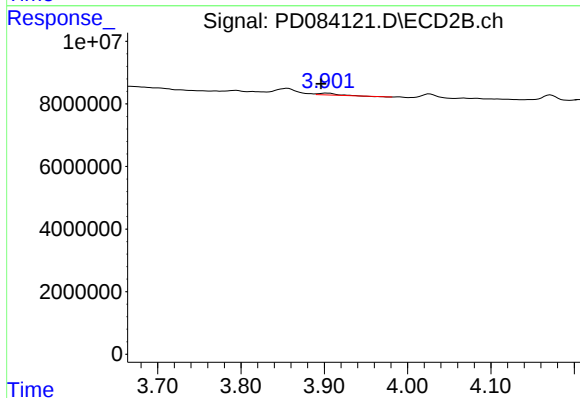
R.T.: 4.209 min
Delta R.T.: -0.007 min
Response: 286139
Conc: 0.04 ng/ml



#6 beta-BHC

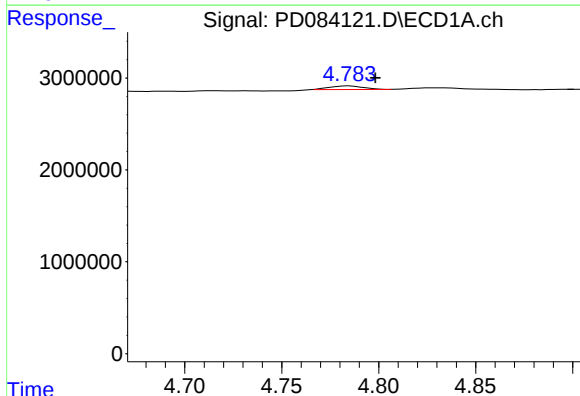
R.T.: 4.558 min
Delta R.T.: 0.009 min
Response: 231190
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



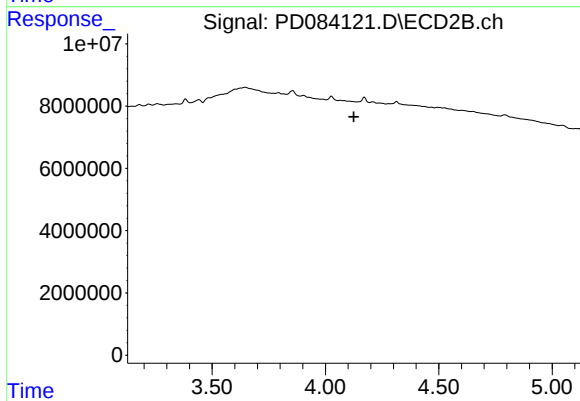
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 860103
Conc: 0.24 ng/ml



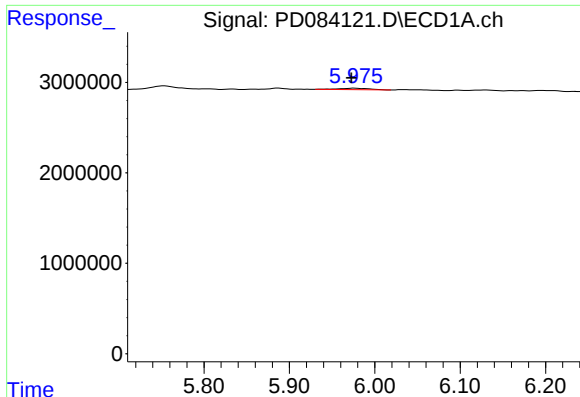
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 468822
Conc: 0.26 ng/ml



#7 delta-BHC

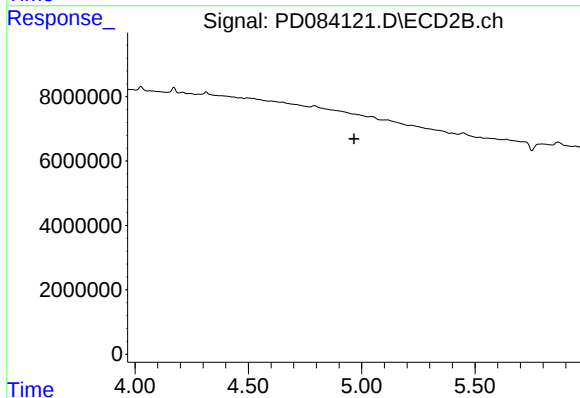
R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

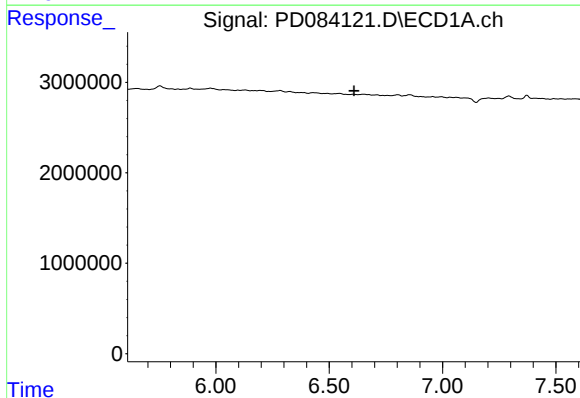
R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 400778
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



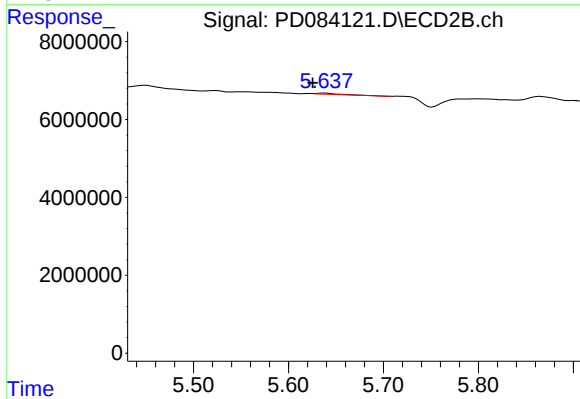
#10 gamma-Chlordane

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



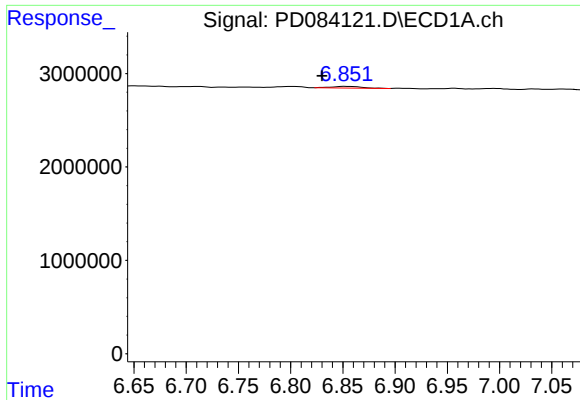
#14 Endrin

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



#14 Endrin

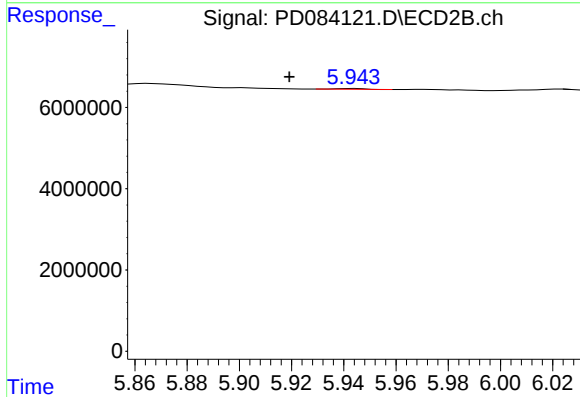
R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 472878
Conc: 0.07 ng/ml



#15 Endosulfan II

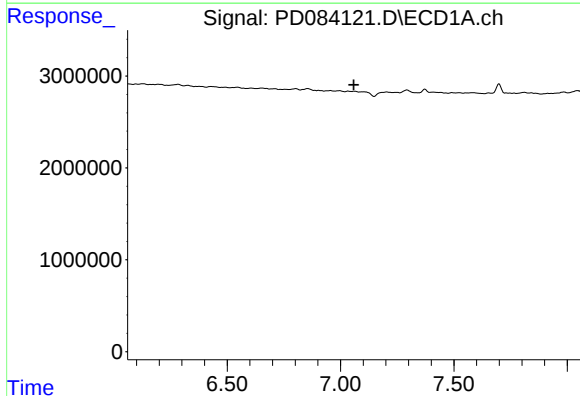
R.T.: 6.852 min
Delta R.T.: 0.022 min
Response: 358935
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



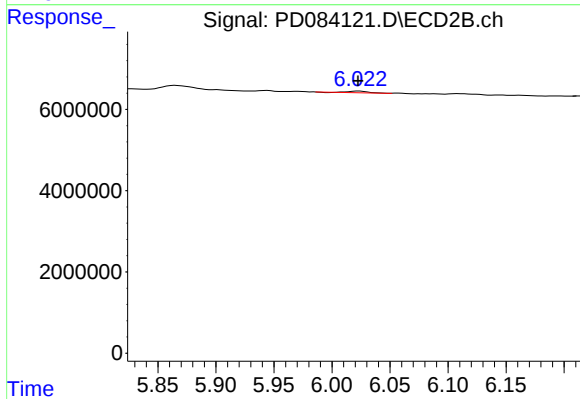
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.025 min
Response: 144626
Conc: 0.02 ng/ml



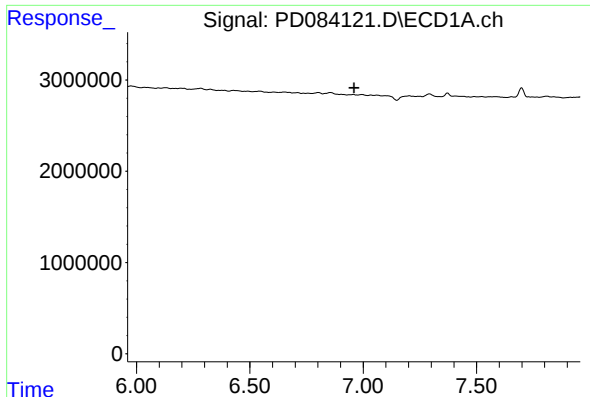
#17 4,4'-DDT

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



#17 4,4'-DDT

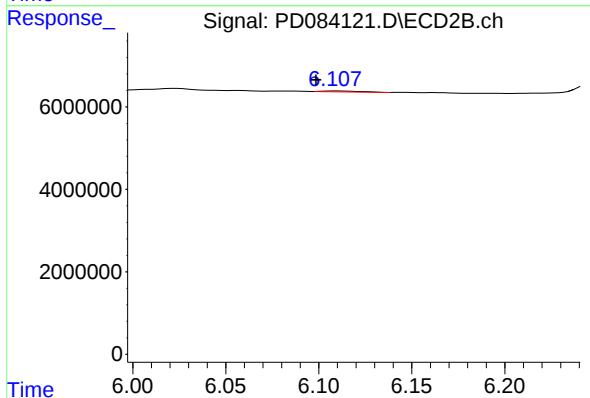
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 472034
Conc: 0.08 ng/ml



#18 Endrin aldehyde

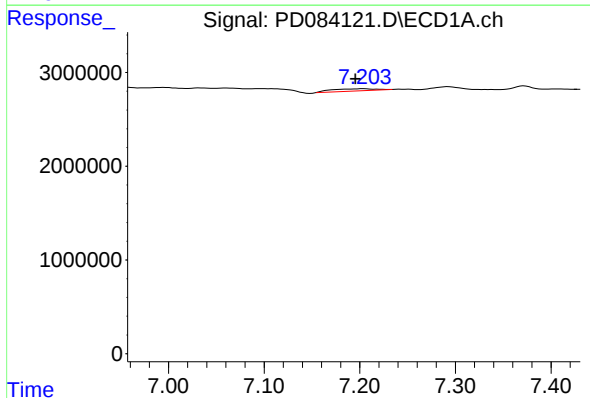
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



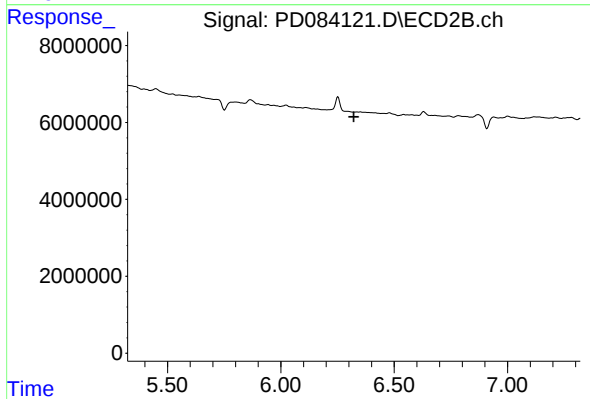
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.010 min
Response: 334128
Conc: 0.07 ng/ml



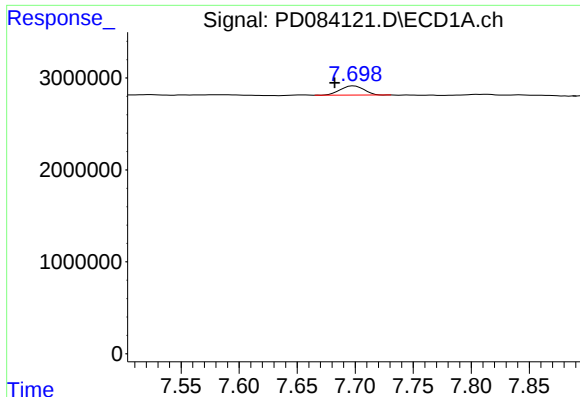
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.009 min
Response: 835718
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

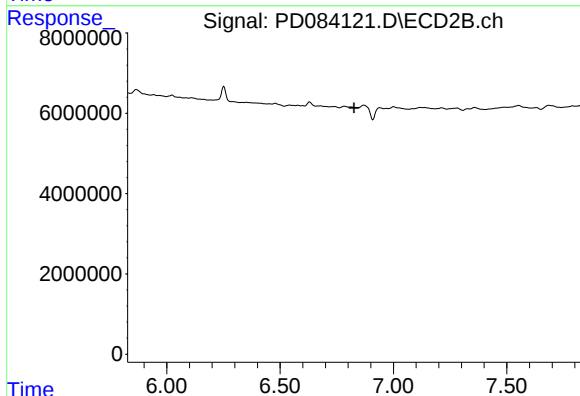
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#21 Endrin ketone

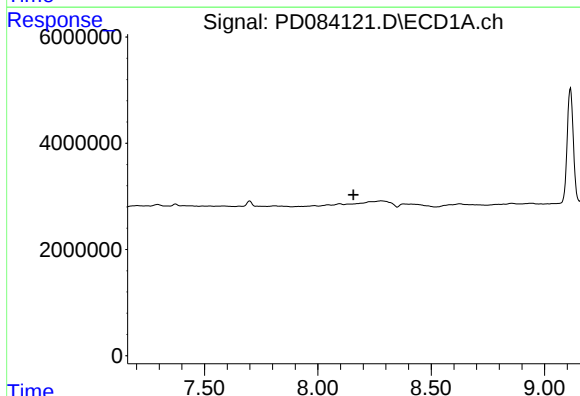
R.T.: 7.699 min
Delta R.T.: 0.017 min
Response: 1423253
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



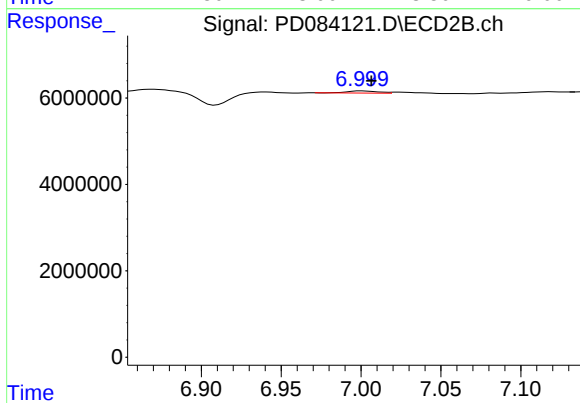
#21 Endrin ketone

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



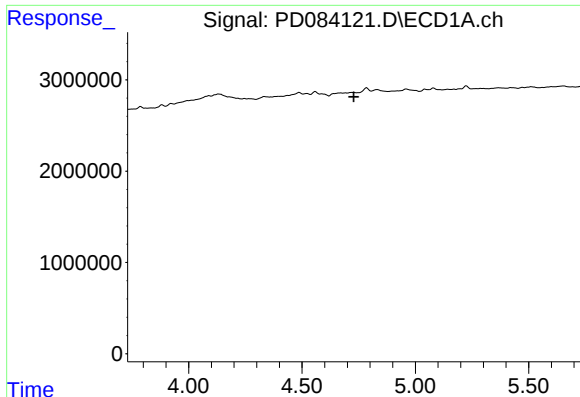
#22 Mirex

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



#22 Mirex

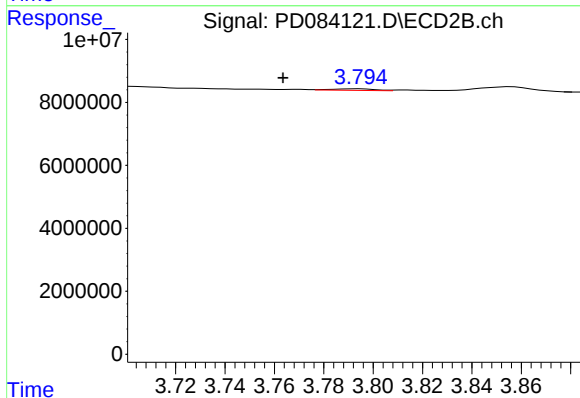
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 628637
Conc: 0.12 ng/ml



#23 Chlordane-1

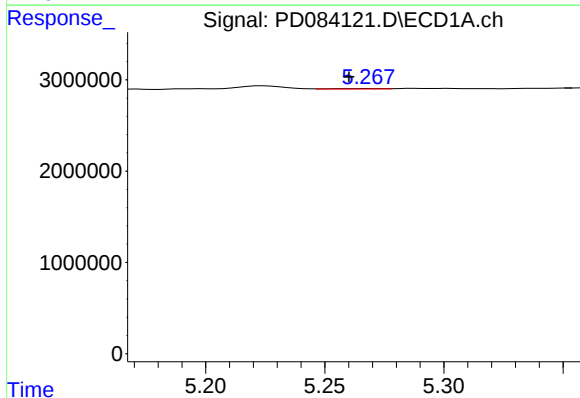
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



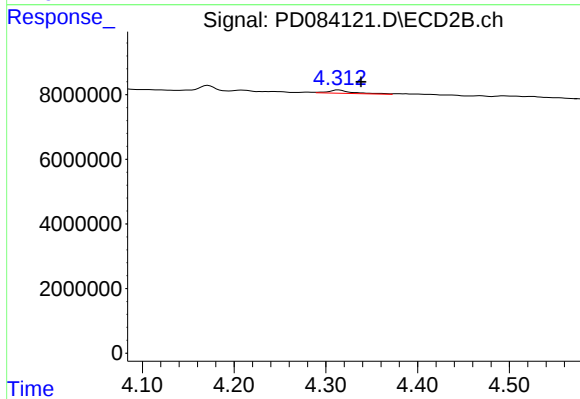
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.031 min
Response: 601907
Conc: 2.57 ng/ml



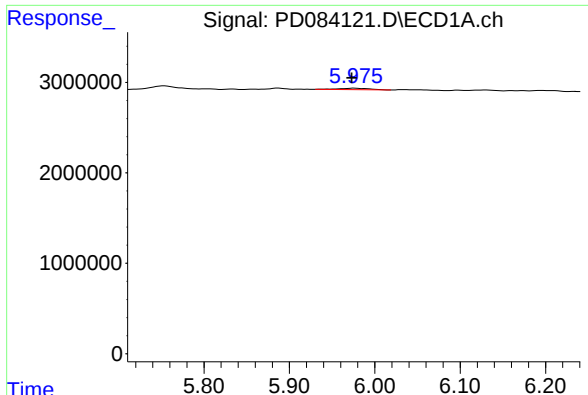
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.009 min
Response: 94318
Conc: 1.36 ng/ml



#24 Chlordane-2

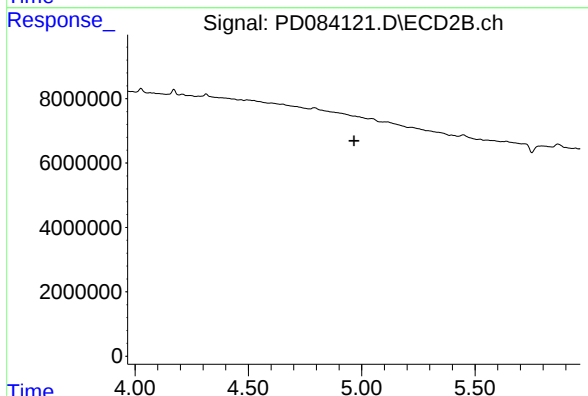
R.T.: 4.314 min
Delta R.T.: -0.024 min
Response: 1949584
Conc: 6.95 ng/ml



#25 Chlordane-3

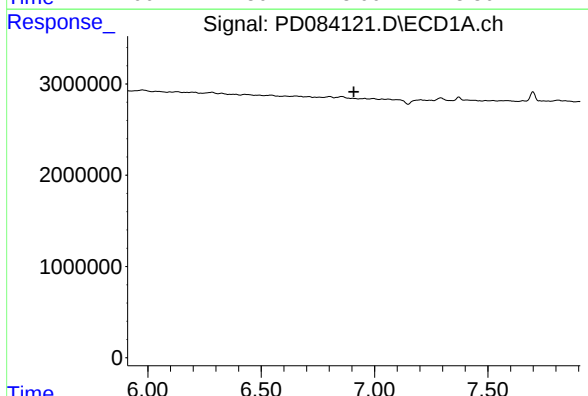
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 400778
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



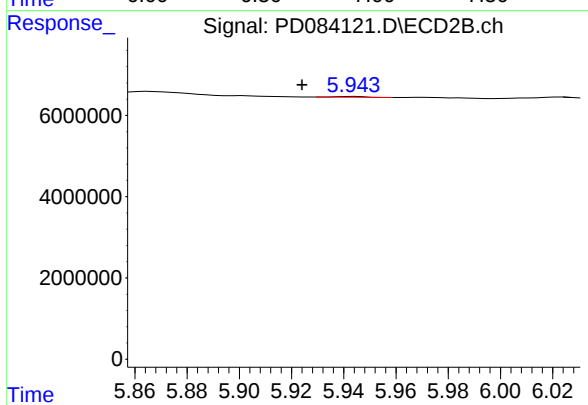
#25 Chlordane-3

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



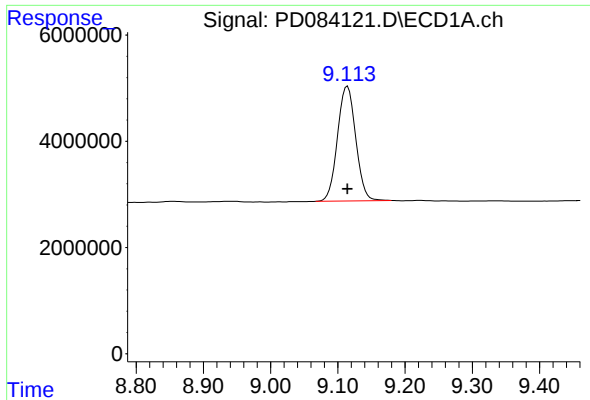
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.020 min
Response: 144626
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

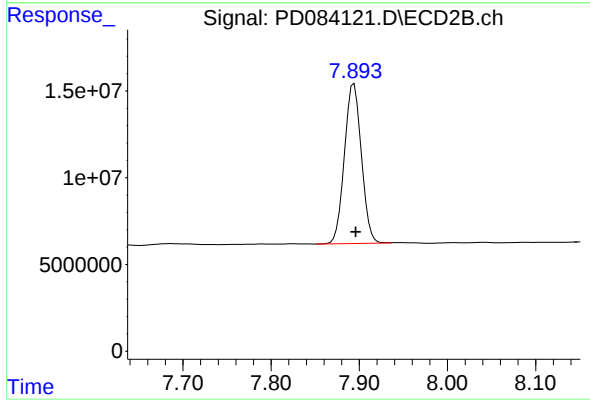
R.T.: 9.114 min

Delta R.T.: 0.000 min

Response: 40624886

Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-02-072324



#28 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: -0.002 min

Response: 123127766

Conc: 19.17 ng/ml