

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 11:33
 Operator : AR\AJ
 Sample : P3379-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-01-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:38:04 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	21435185	127.9E6	20.964	22.237
2)	SA Decachlor...	9.115	7.894	40827059	126.4E6	17.884	19.682
Target Compounds							
2)	A alpha-BHC	0.000	3.257	0	662327	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	3.603	0	331121	N.D.	0.041 #
4)	MA Heptachlor	4.961f	0.000	234363	0	0.118	N.D. #
5)	MB Aldrin	5.294	4.244f	135677	4590237	0.067	0.572 #
6)	B beta-BHC	4.560	3.902	-104041	959257	N.D.	0.273
7)	B delta-BHC	4.784	0.000	507118	0	0.279	N.D. #
15)	B Endosulfa...	0.000	5.943f	0	190839	N.D.	0.030 #
17)	MA 4,4'-DDT	0.000	6.022	0	388385	N.D.	0.068 #
19)	B Endosulfa...	7.194	0.000	663217	0	0.365	N.D. #
20)	A Methoxychlor	0.000	6.575f	0	426685	N.D.	0.145 #
21)	B Endrin ke...	7.699f	0.000	1214018	0	0.588	N.D. #
22)	Mirex	0.000	7.001	0	470280	N.D.	0.087 #
23)	Chlordane-1	0.000	3.793f	0	434430	N.D.	1.858 #
24)	Chlordane-2	5.253	4.338	88529	2225976	1.274	7.932 #
27)	Chlordane-5	0.000	5.943	0	190839	N.D.	0.691 #

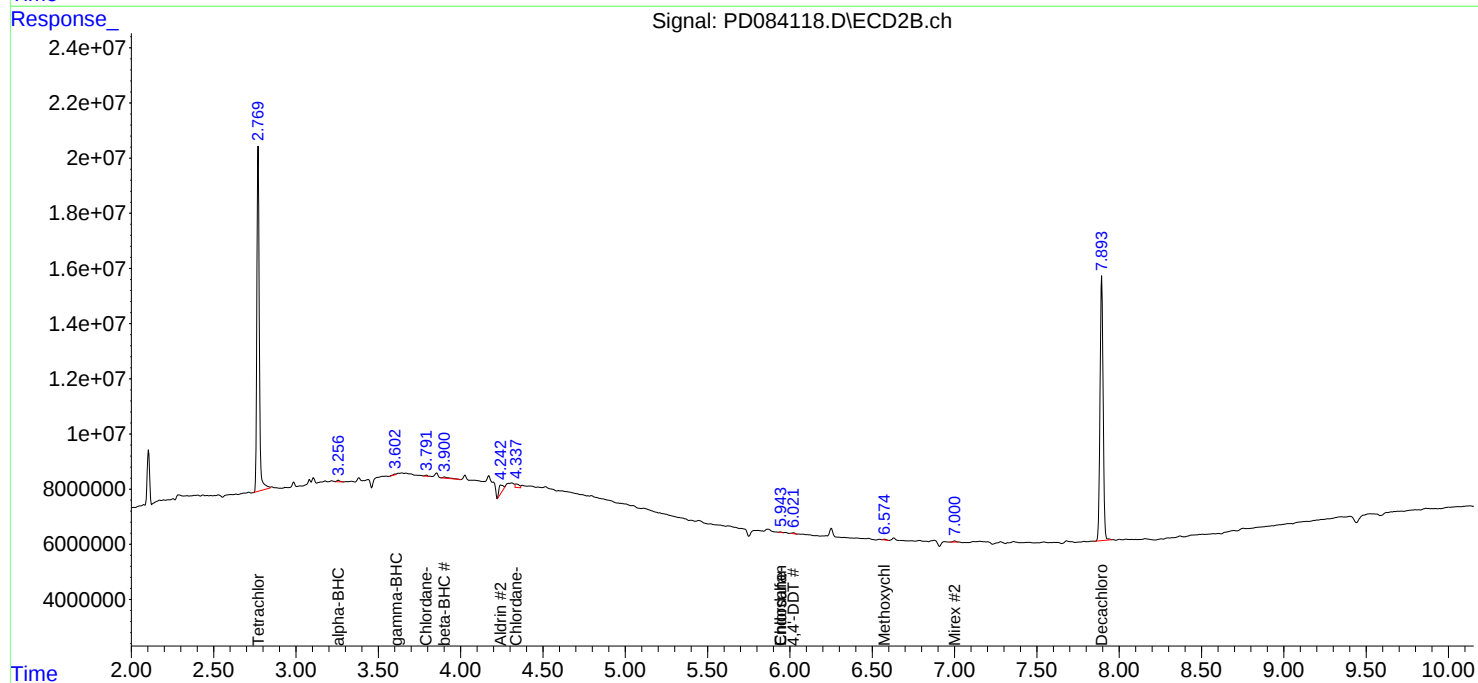
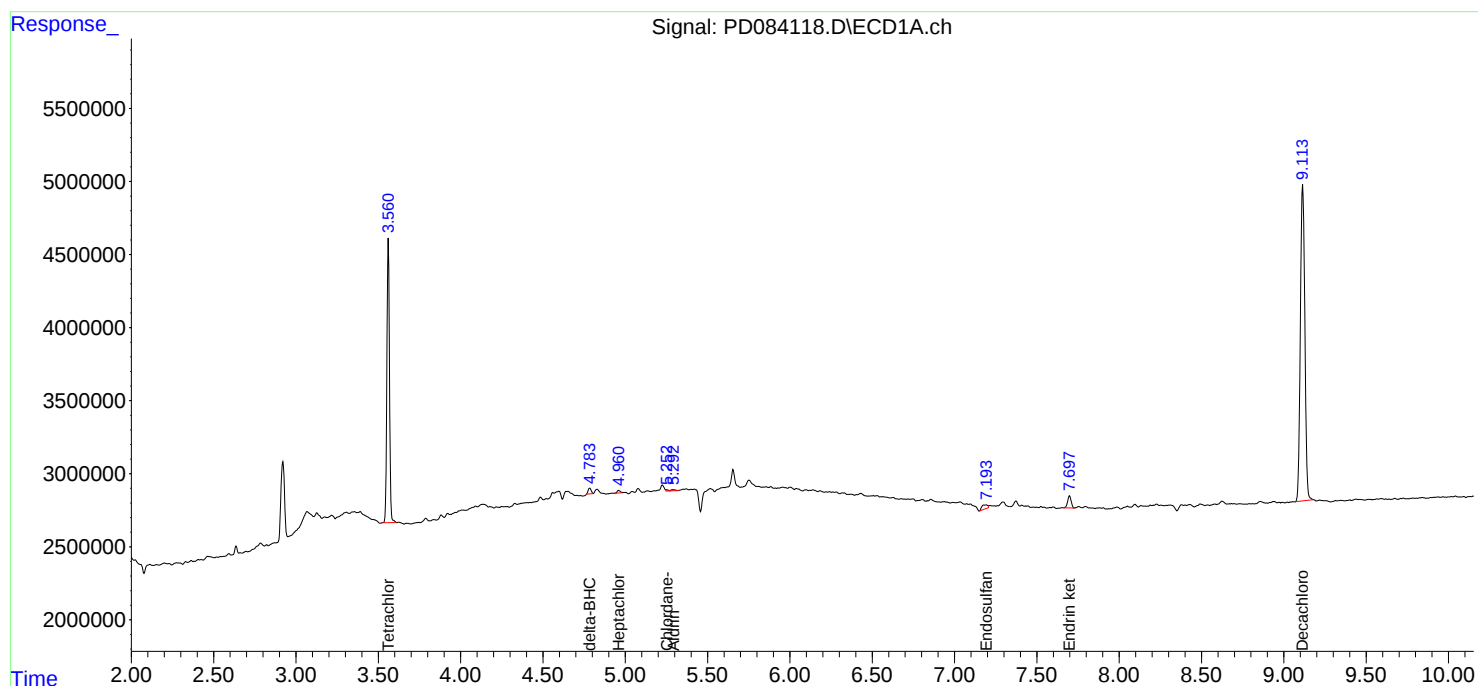
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

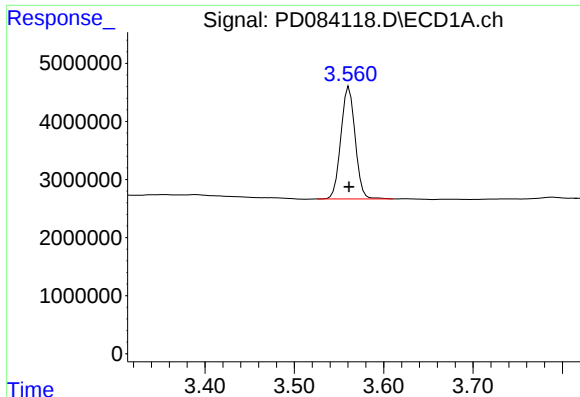
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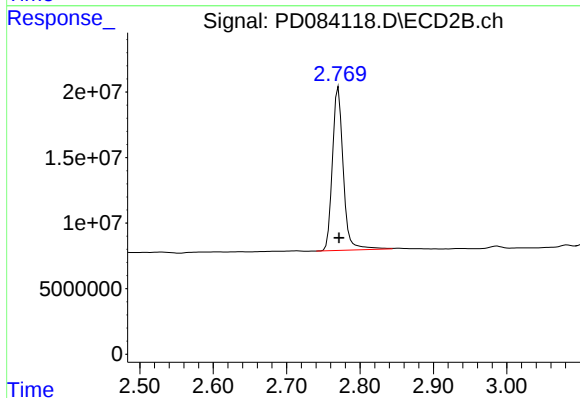




#1 Tetrachloro-m-xylene

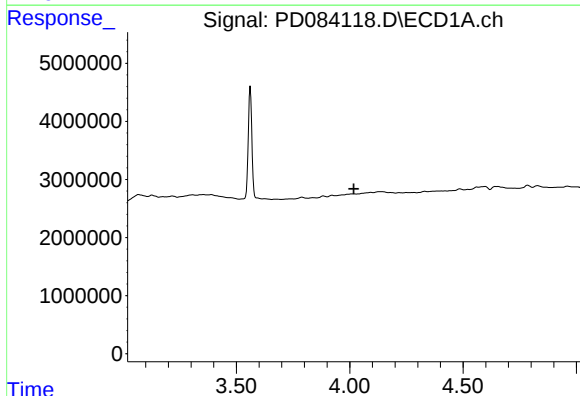
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 21435185
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324



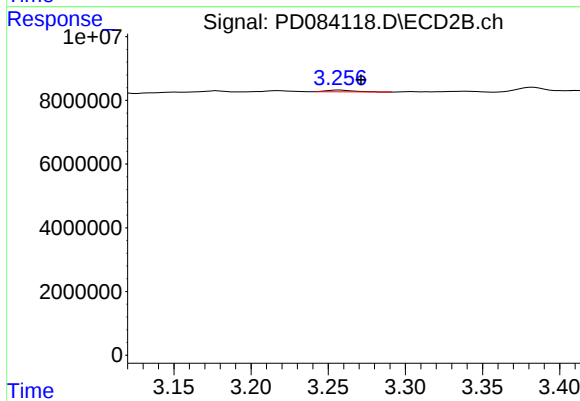
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 127854211
Conc: 22.24 ng/ml



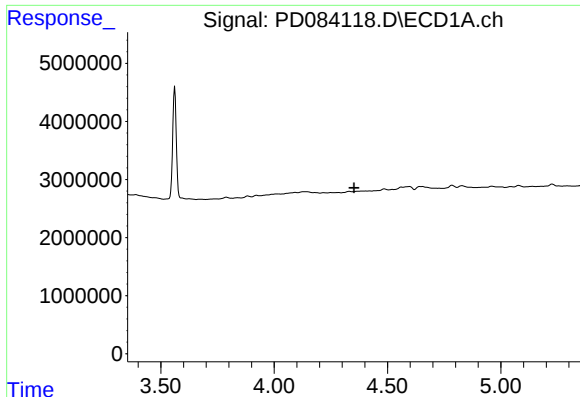
#2 alpha-BHC

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



#2 alpha-BHC

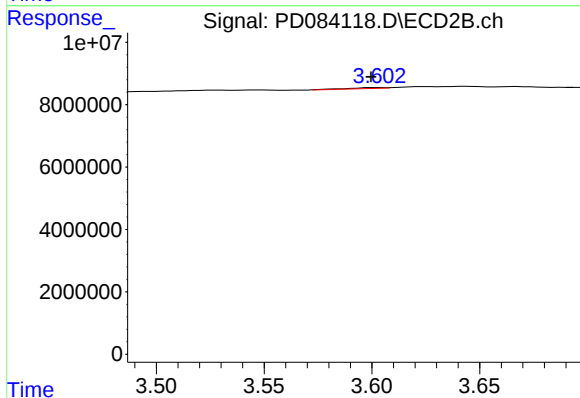
R.T.: 3.257 min
Delta R.T.: -0.014 min
Response: 662327
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

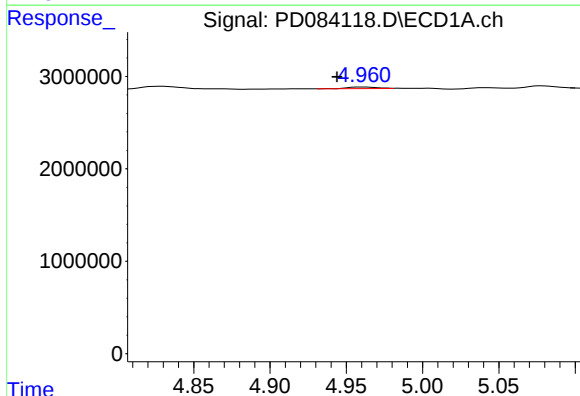
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324



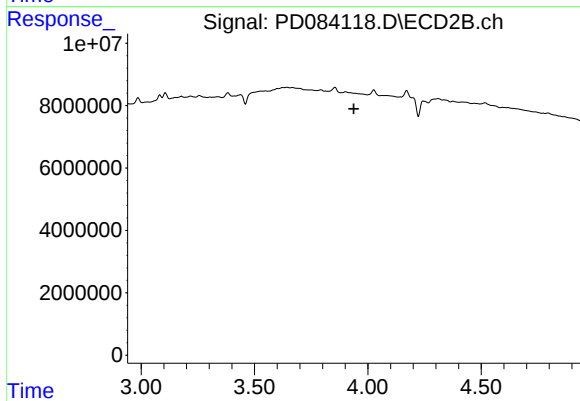
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.003 min
Response: 331121
Conc: 0.04 ng/ml



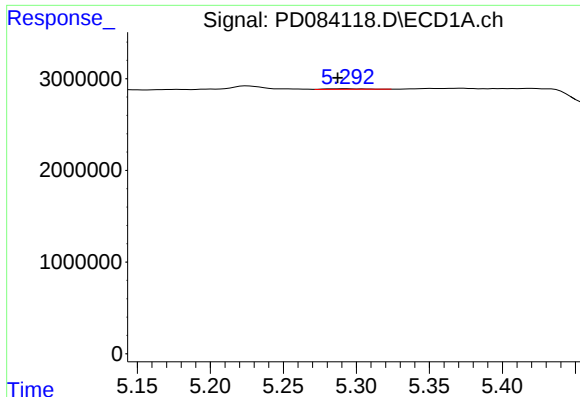
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 234363
Conc: 0.12 ng/ml



#4 Heptachlor

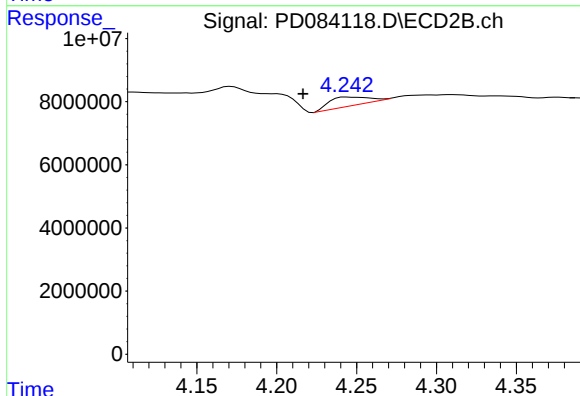
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

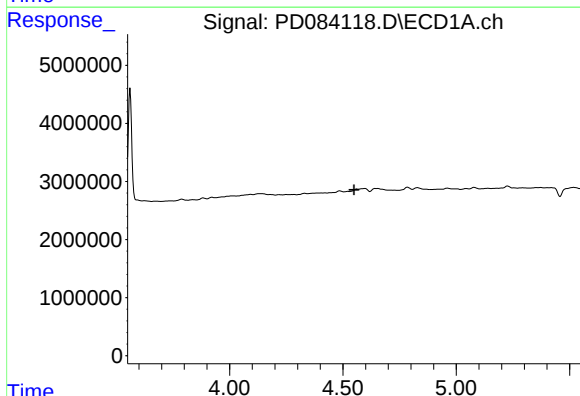
R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 135677
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324



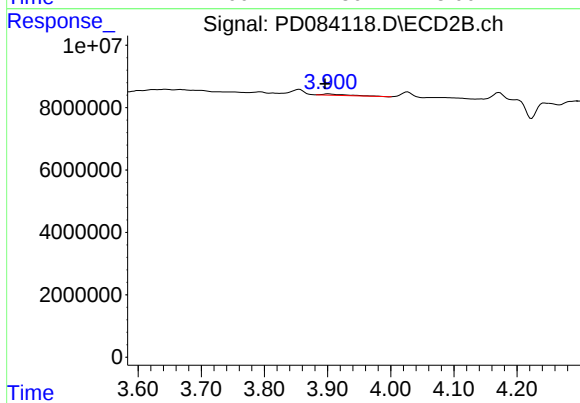
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.027 min
Response: 4590237
Conc: 0.57 ng/ml



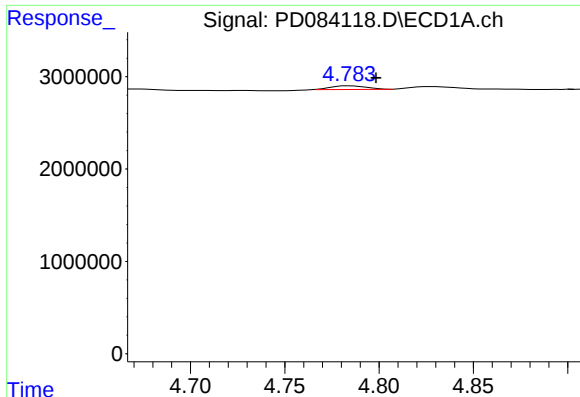
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.011 min
Response: -104041
Conc: N.D.



#6 beta-BHC

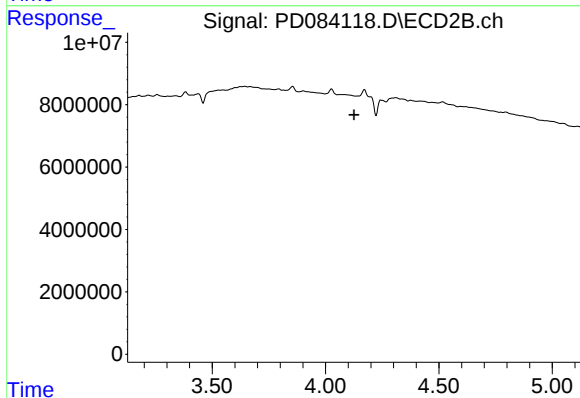
R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 959257
Conc: 0.27 ng/ml



#7 delta-BHC

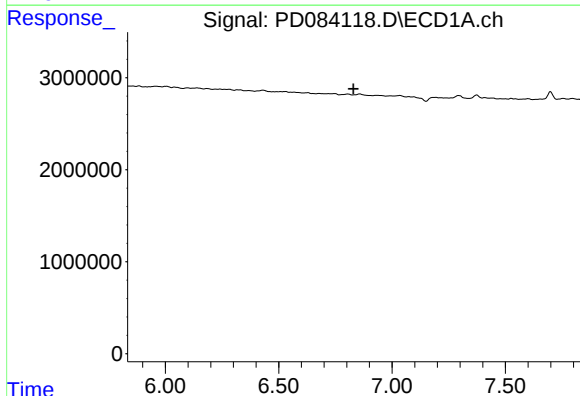
R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 507118
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324



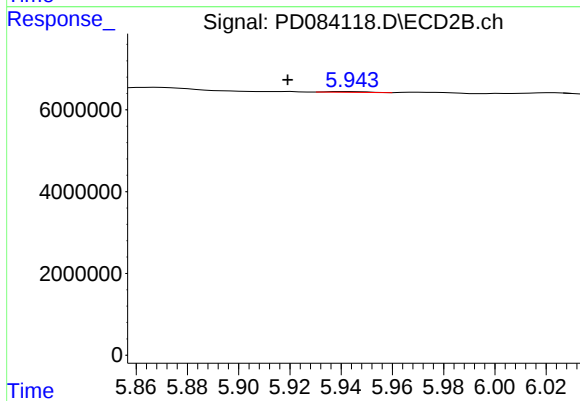
#7 delta-BHC

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



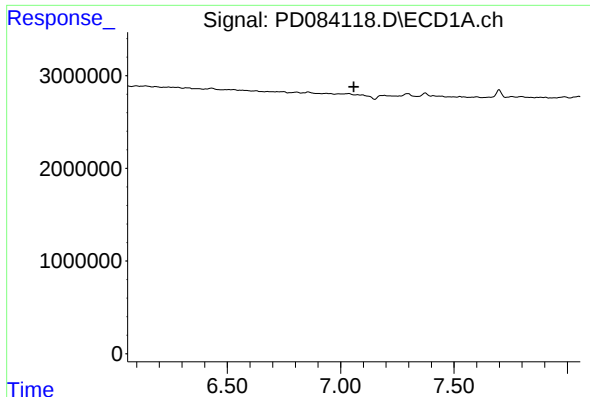
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

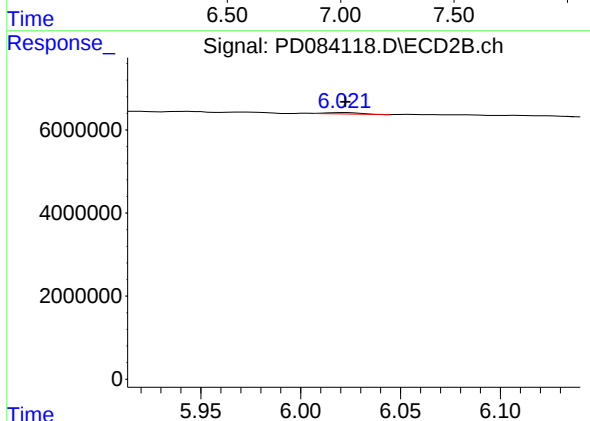
R.T.: 5.943 min
Delta R.T.: 0.024 min
Response: 190839
Conc: 0.03 ng/ml



#17 4,4'-DDT

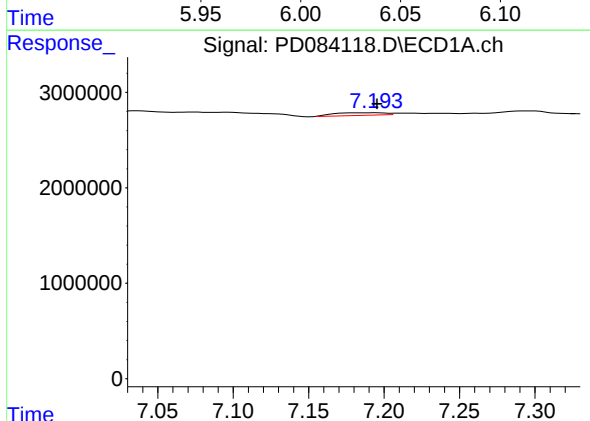
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324



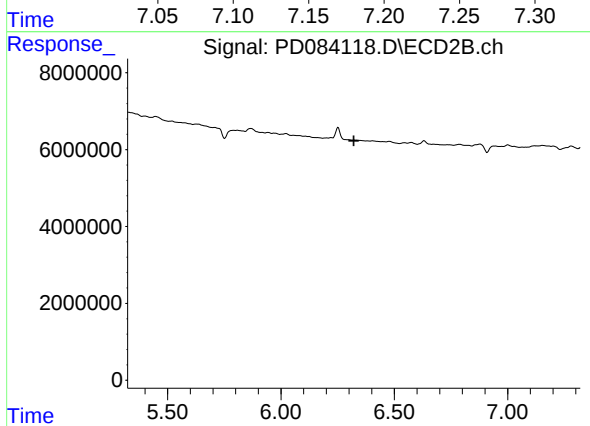
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 388385
Conc: 0.07 ng/ml



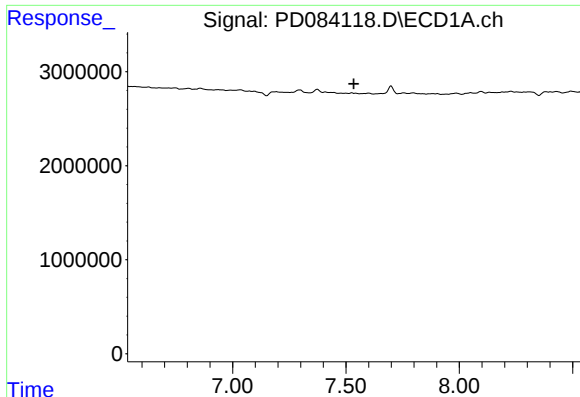
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 663217
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

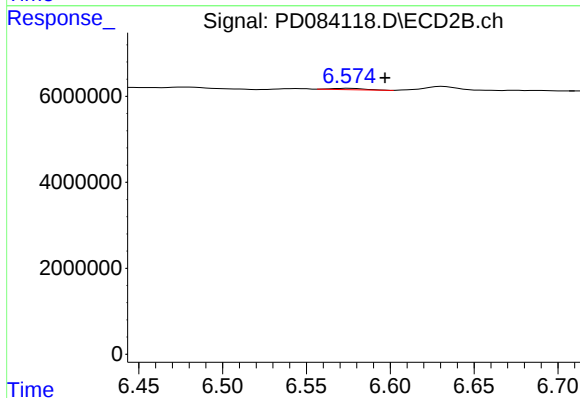
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#20 Methoxychlor

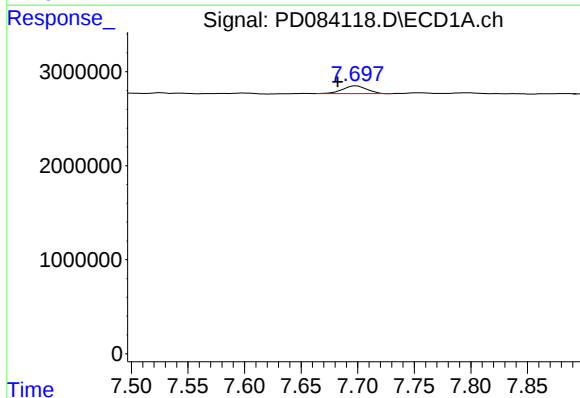
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324



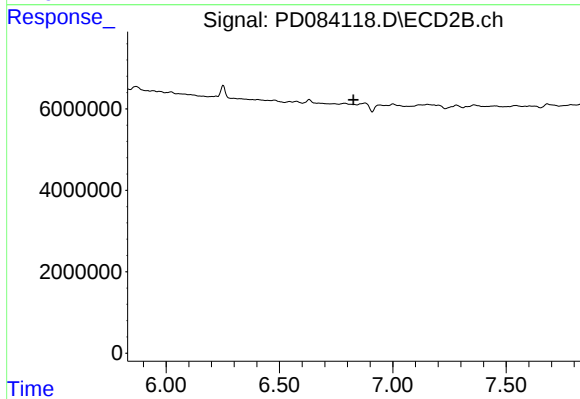
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.021 min
Response: 426685
Conc: 0.14 ng/ml



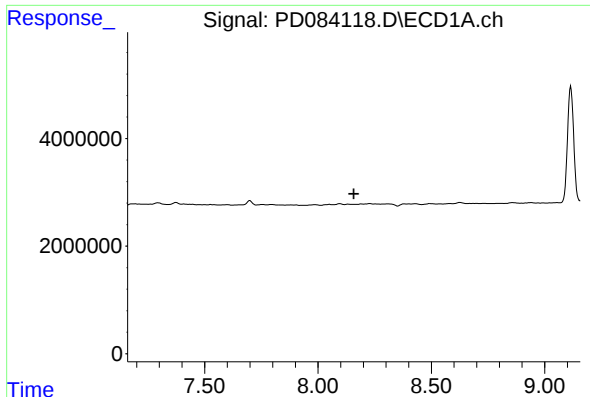
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.016 min
Response: 1214018
Conc: 0.59 ng/ml



#21 Endrin ketone

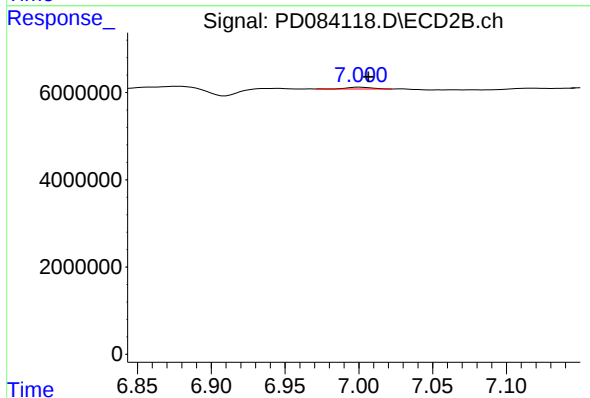
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

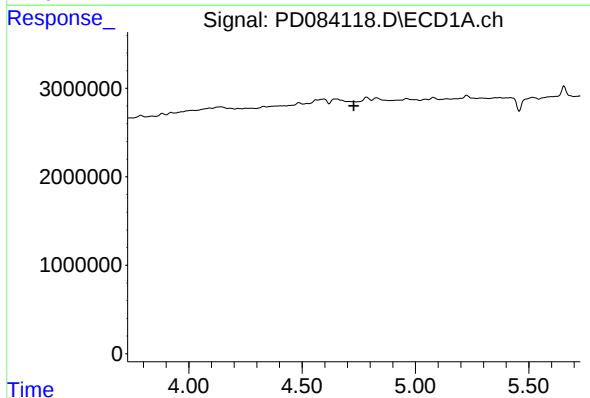
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324



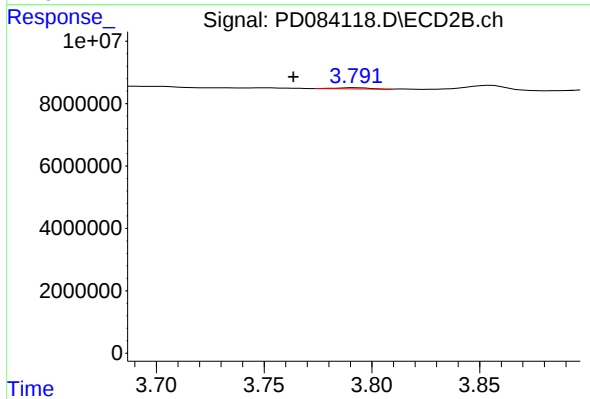
#22 Mirex

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 470280
Conc: 0.09 ng/ml



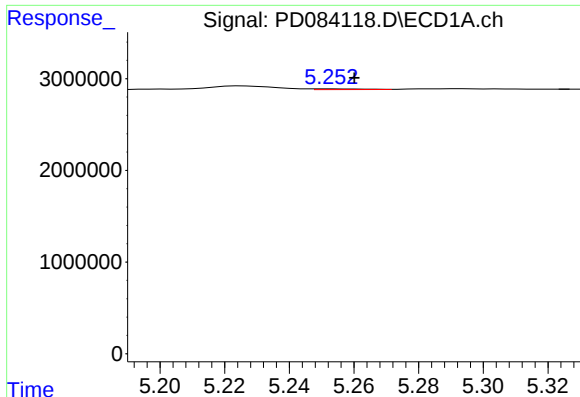
#23 Chlordane-1

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



#23 Chlordane-1

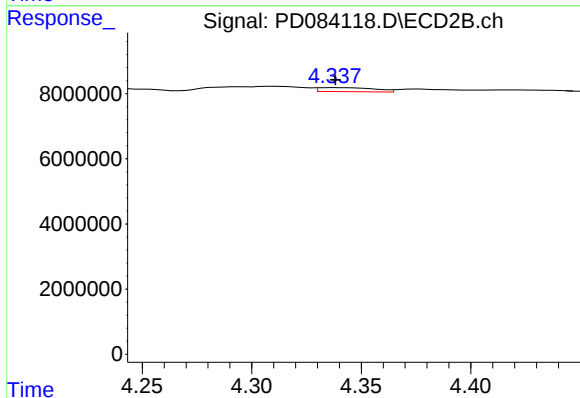
R.T.: 3.793 min
Delta R.T.: 0.030 min
Response: 434430
Conc: 1.86 ng/ml



#24 Chlordane-2

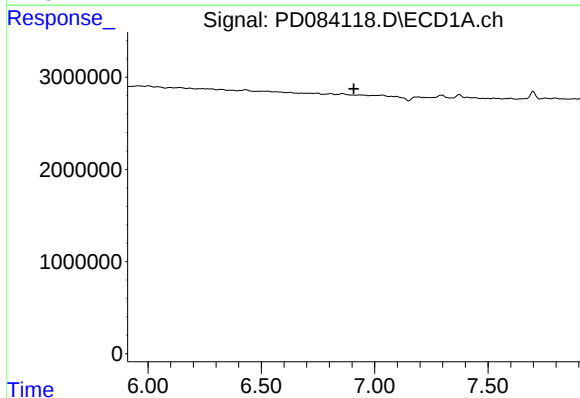
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 88529
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324



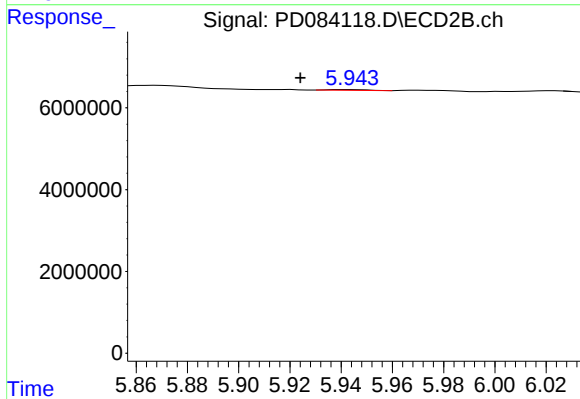
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 2225976
Conc: 7.93 ng/ml



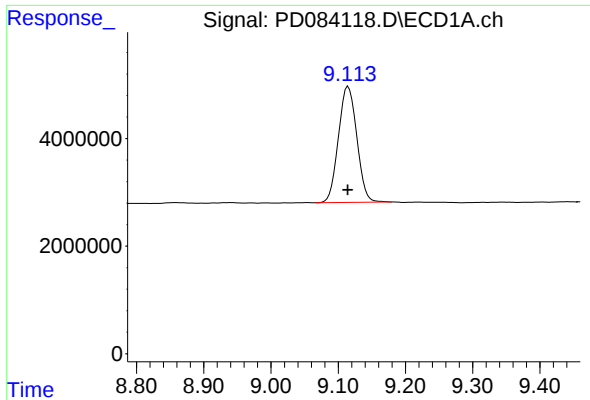
#27 Chlordane-5

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



#27 Chlordane-5

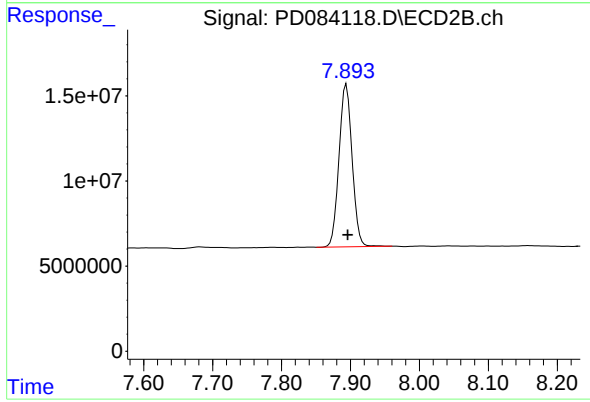
R.T.: 5.943 min
Delta R.T.: 0.019 min
Response: 190839
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 40827059
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-01-072324



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 126399446
Conc: 19.68 ng/ml