

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 22:04
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:33:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.566	2.795	32715674	89350130	21.132	22.545
28)	SA Decachlor...	9.119	7.921	40526555	79750768	20.295	20.632
Target Compounds							
2)	A alpha-BHC	4.031	3.281	221990	383678	0.081	0.062
6)	B beta-BHC	0.000	3.874f	0	1390962	N.D.	0.582 #
7)	B delta-BHC	4.793	0.000	725560	0	0.292	N.D. #
8)	B Heptachlo...	0.000	4.705f	0	171990	N.D.	0.034 #
13)	MA Dieldrin	0.000	5.356	0	342546	N.D.	0.068 #
15)	B Endosulfa...	6.810f	5.901f	722151	988627	0.362	0.237 #
17)	MA 4,4'-DDT	7.082f	0.000	48033	0	0.028	N.D. #
18)	B Endrin al...	6.962	0.000	157065	0	0.112	N.D. #
19)	B Endosulfa...	7.201	6.342	190450	732192	0.108	0.184 #
20)	A Methoxychlor	7.554	0.000	51926	0	0.057	N.D. #
21)	B Endrin ke...	7.685	0.000	165019	0	0.086	N.D. #
22)	Mirex	8.195f	7.027	124390	16233	0.081	0.005 #
24)	Chlordane-2	0.000	4.336	0	833005	N.D.	3.931 #
27)	Chlordane-5	6.917	5.901f	138227	988627	1.680	4.903 #

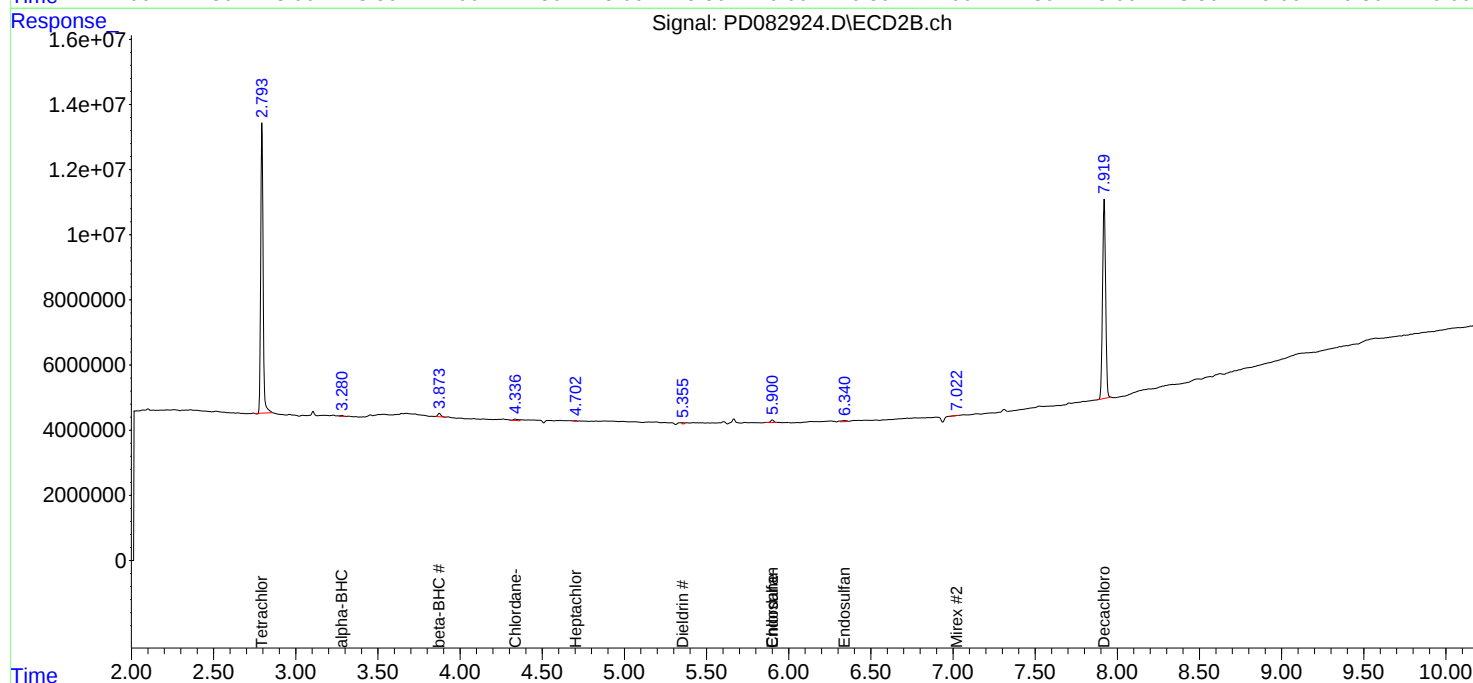
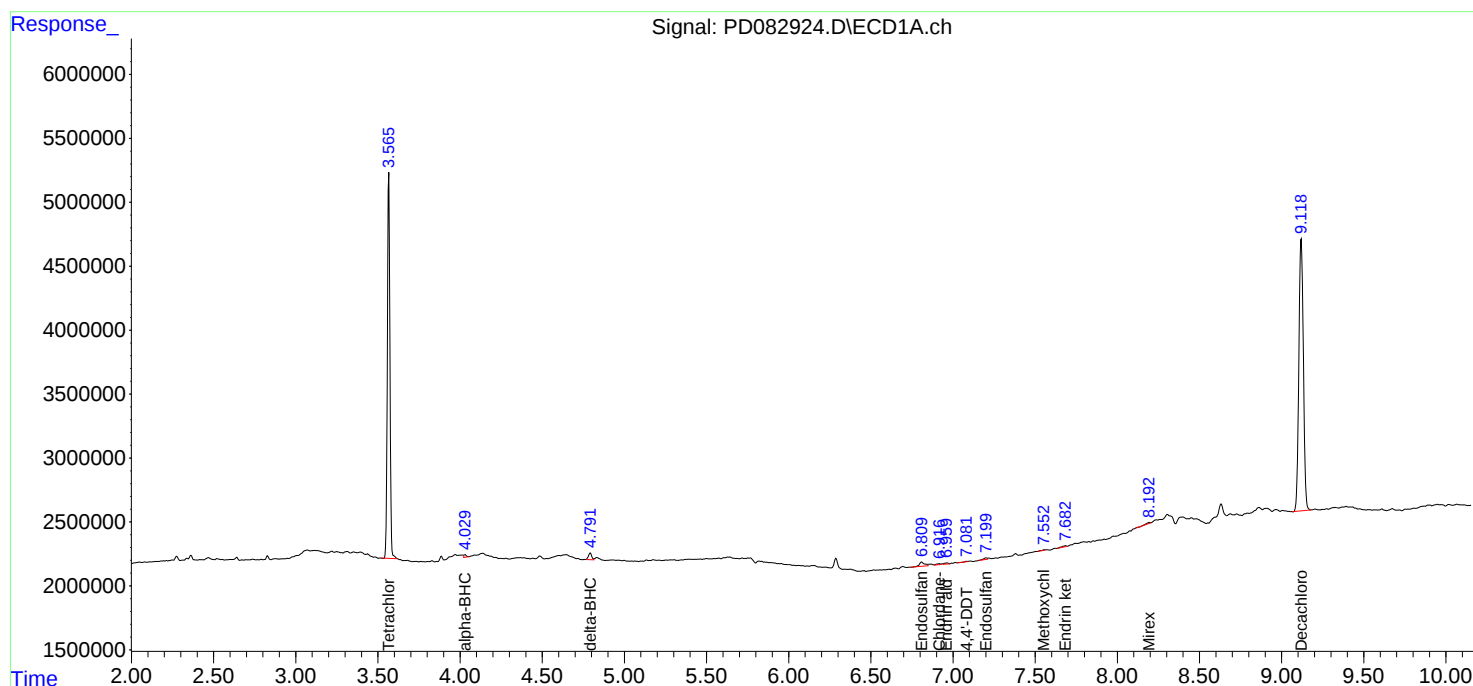
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

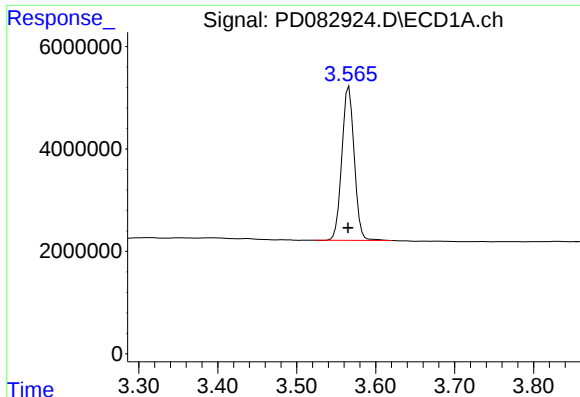
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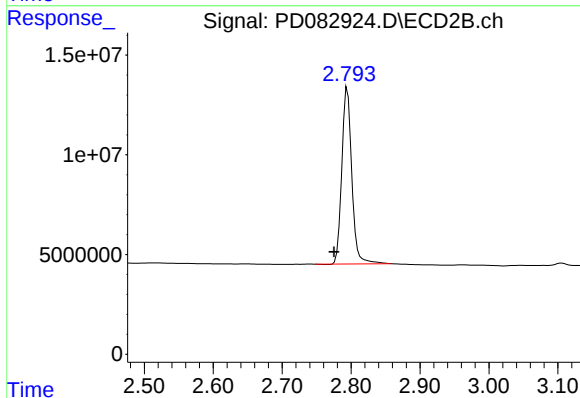




#1 Tetrachloro-m-xylene

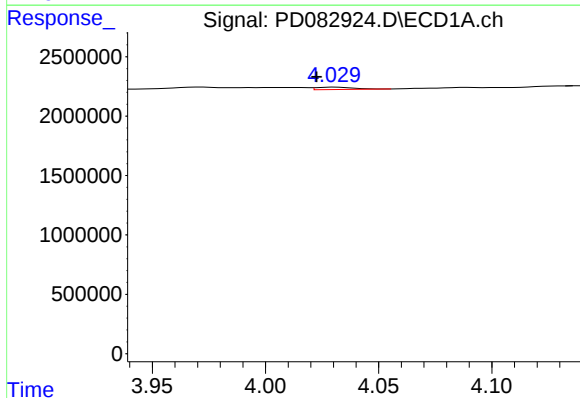
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 32715674
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



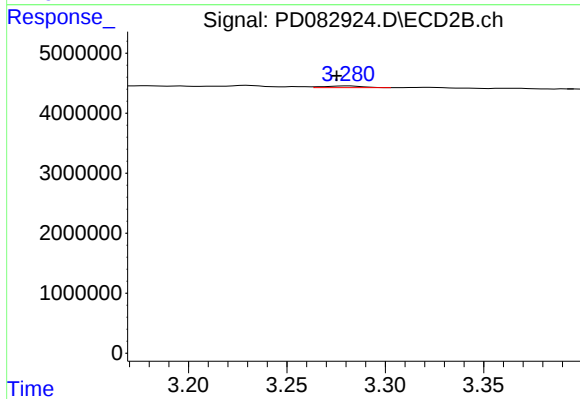
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.019 min
Response: 89350130
Conc: 22.54 ng/ml



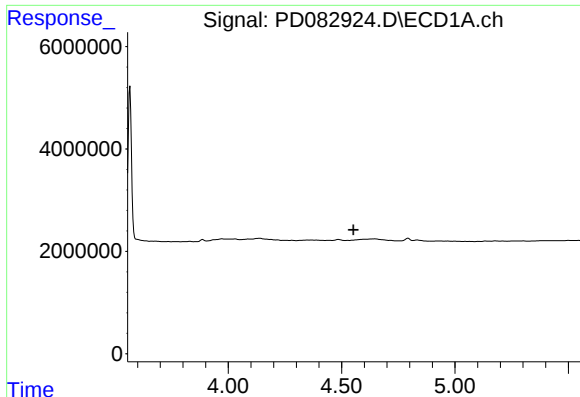
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.008 min
Response: 221990
Conc: 0.08 ng/ml



#2 alpha-BHC

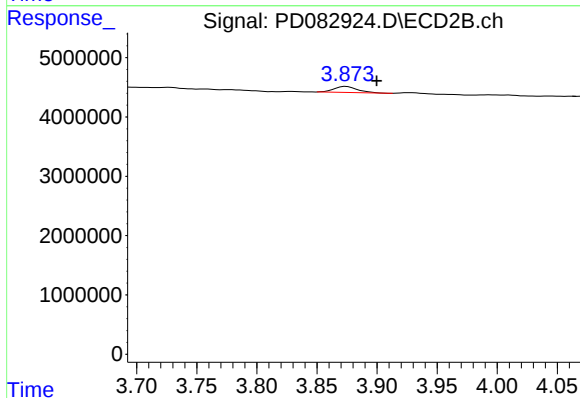
R.T.: 3.281 min
Delta R.T.: 0.006 min
Response: 383678
Conc: 0.06 ng/ml



#6 beta-BHC

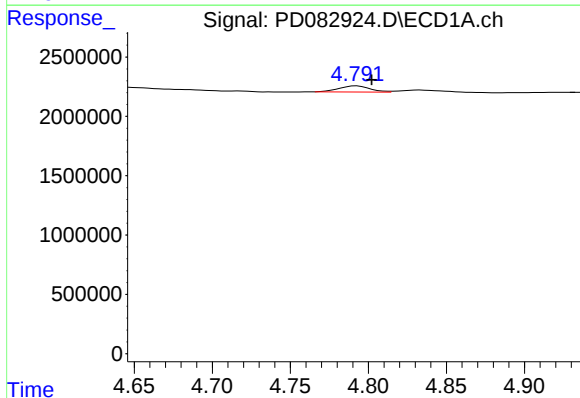
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



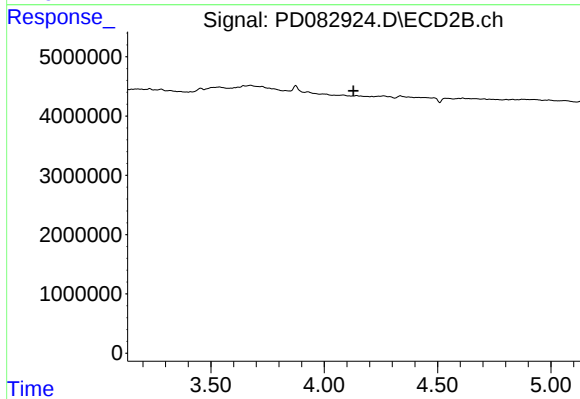
#6 beta-BHC

R.T.: 3.874 min
Delta R.T.: -0.025 min
Response: 1390962
Conc: 0.58 ng/ml



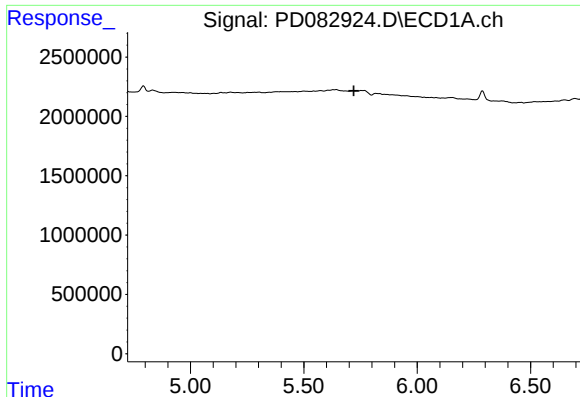
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 725560
Conc: 0.29 ng/ml



#7 delta-BHC

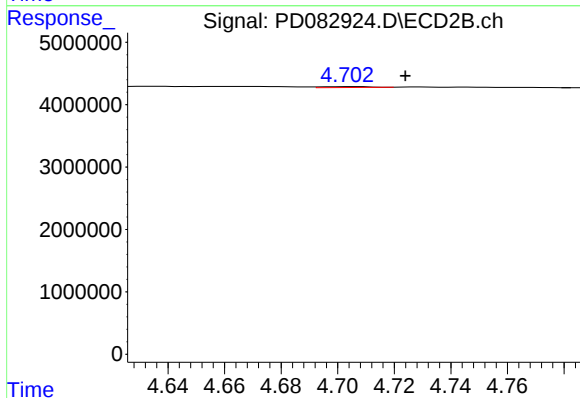
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

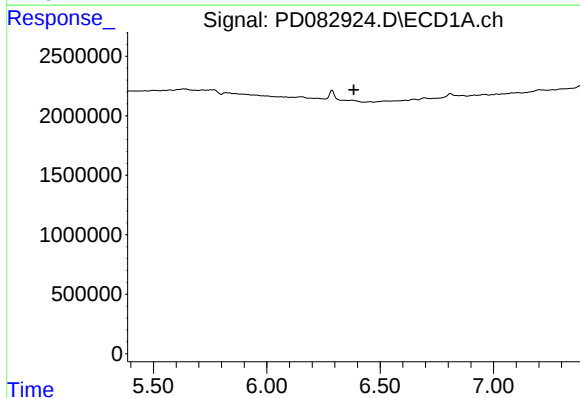
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



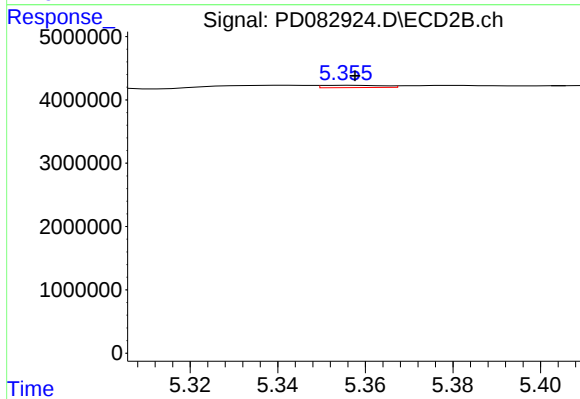
#8 Heptachlor epoxide

R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 171990
Conc: 0.03 ng/ml



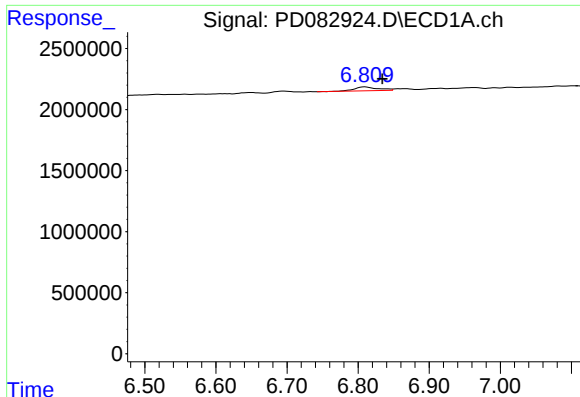
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

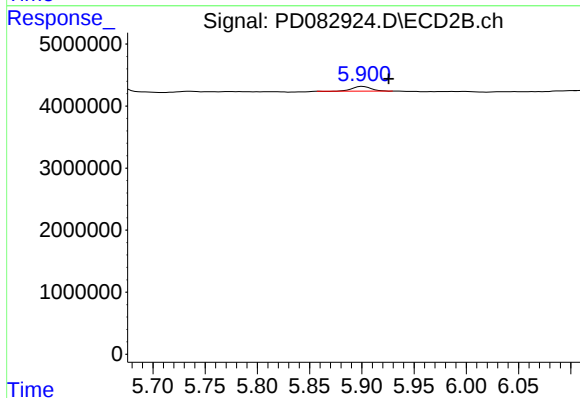
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 342546
Conc: 0.07 ng/ml



#15 Endosulfan II

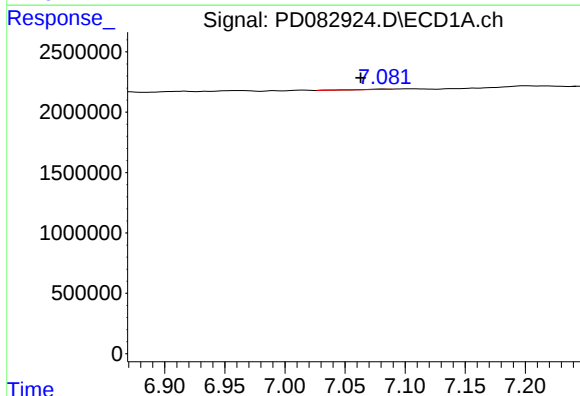
R.T.: 6.810 min
Delta R.T.: -0.024 min
Response: 722151
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



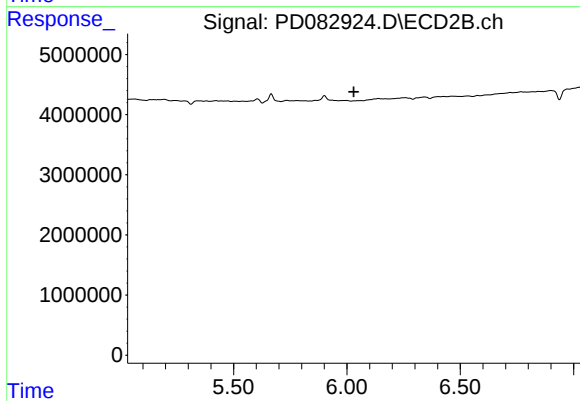
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.025 min
Response: 988627
Conc: 0.24 ng/ml



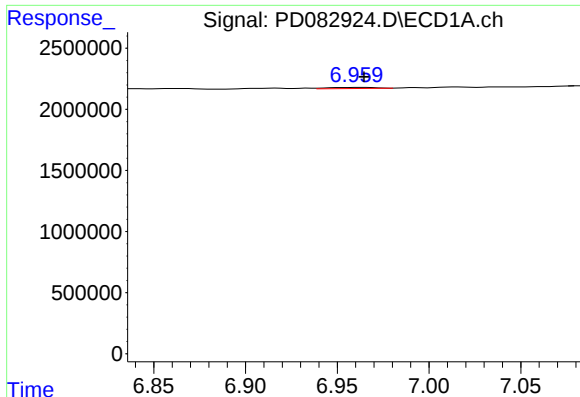
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.019 min
Response: 48033
Conc: 0.03 ng/ml



#17 4,4'-DDT

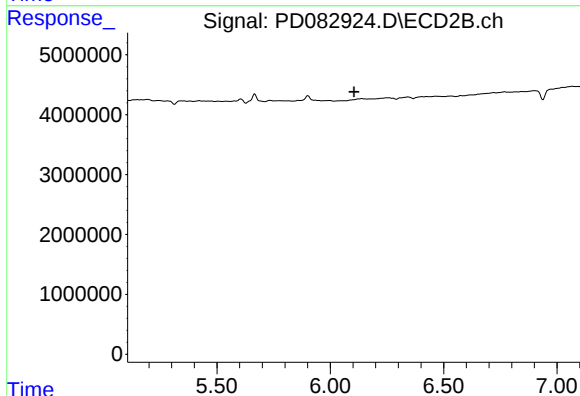
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

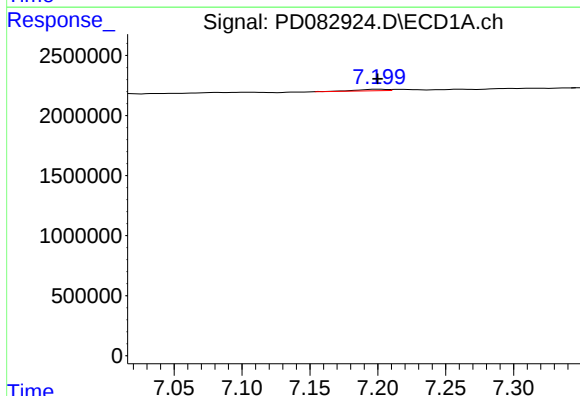
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 157065
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



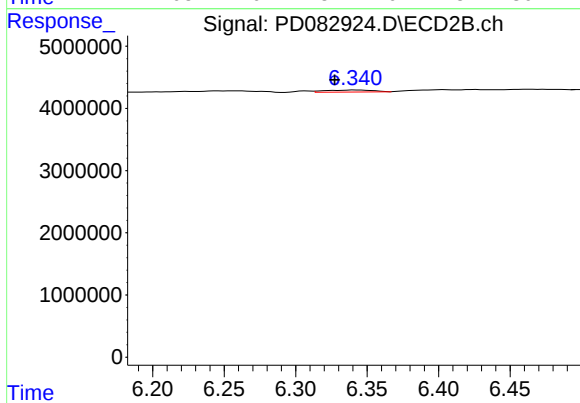
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



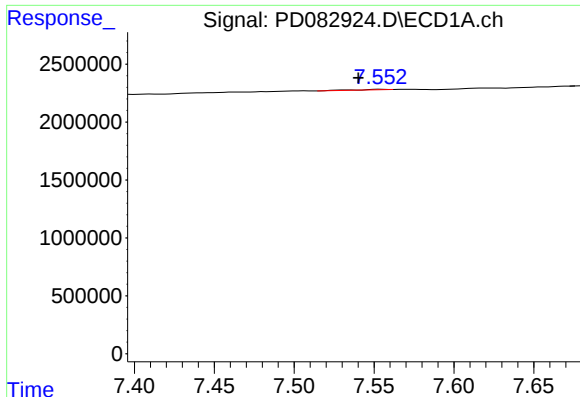
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 190450
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

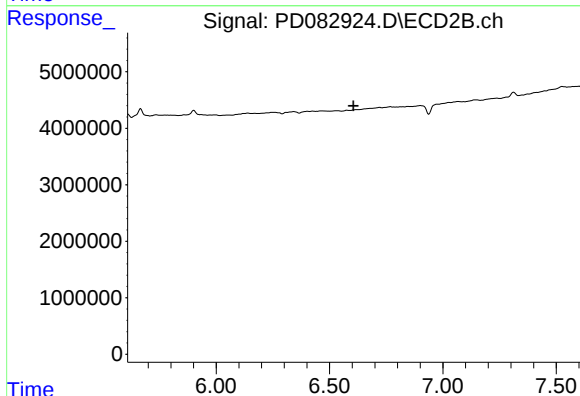
R.T.: 6.342 min
Delta R.T.: 0.014 min
Response: 732192
Conc: 0.18 ng/ml



#20 Methoxychlor

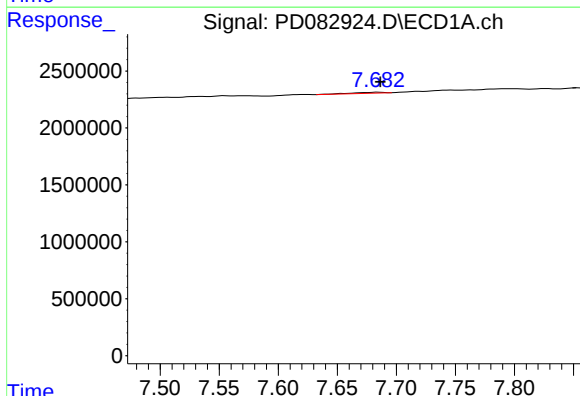
R.T.: 7.554 min
Delta R.T.: 0.014 min
Response: 51926
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



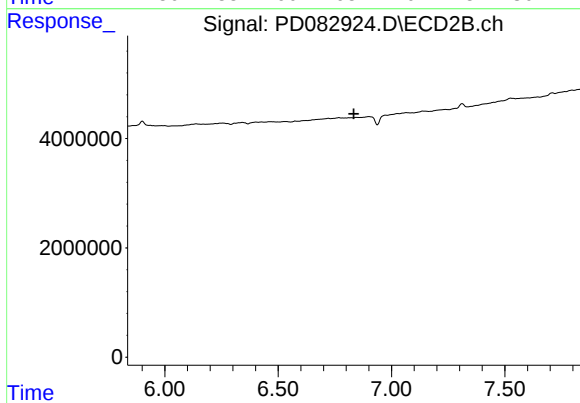
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



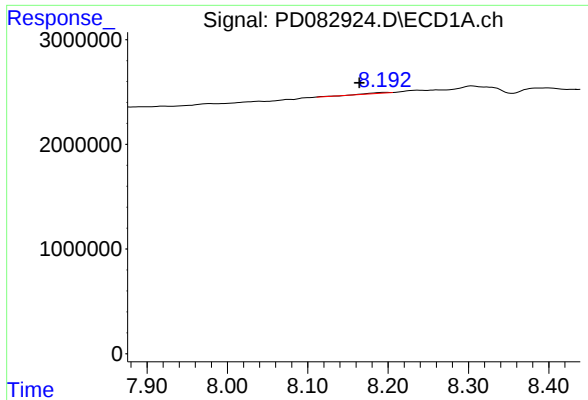
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 165019
Conc: 0.09 ng/ml



#21 Endrin ketone

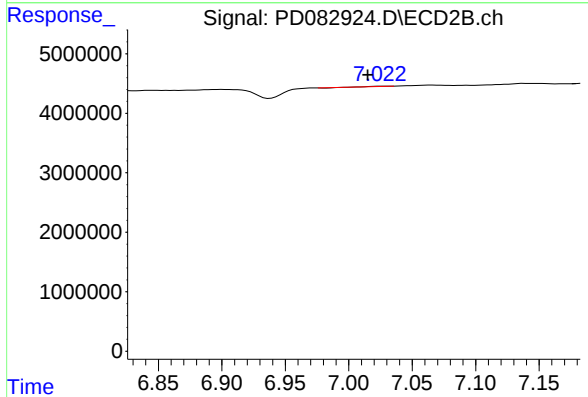
R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#22 Mirex

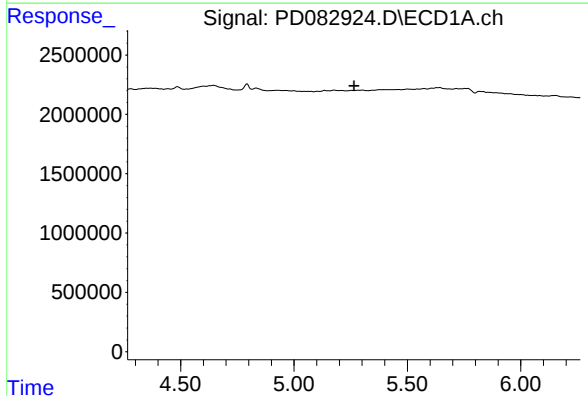
R.T.: 8.195 min
Delta R.T.: 0.031 min
Response: 124390
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



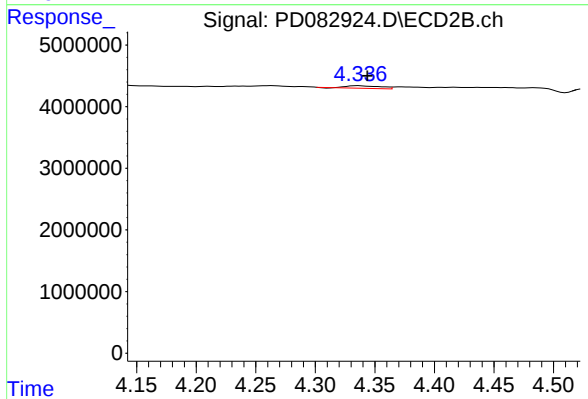
#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.012 min
Response: 16233
Conc: 0.00 ng/ml



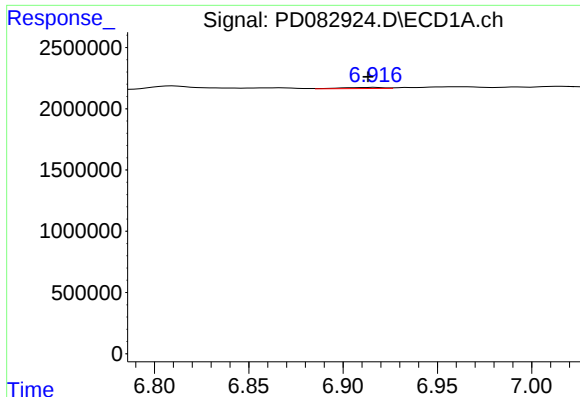
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#24 Chlordane-2

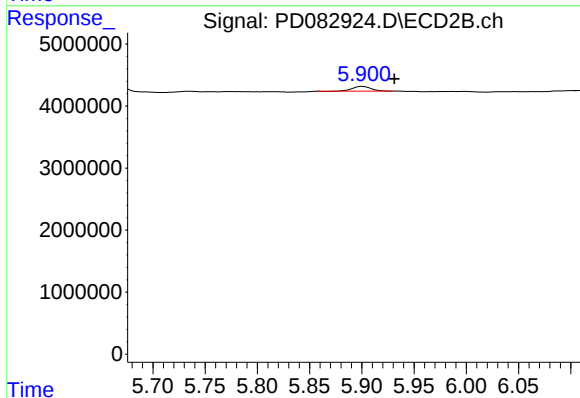
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 833005
Conc: 3.93 ng/ml



#27 Chlordane-5

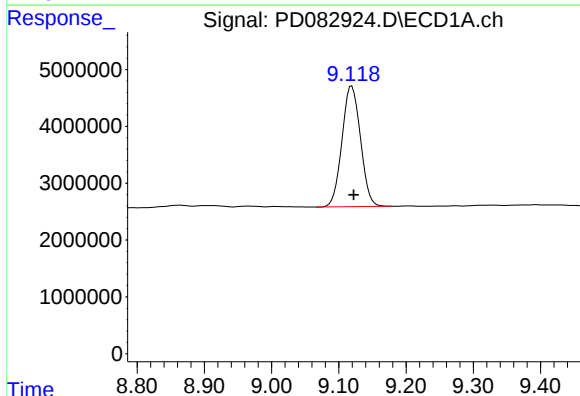
R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 138227
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



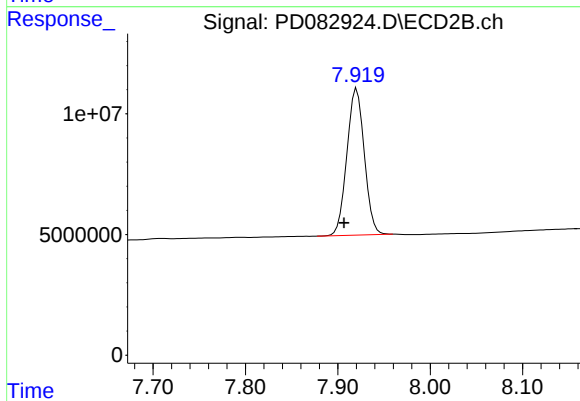
#27 Chlordane-5

R.T.: 5.901 min
Delta R.T.: -0.030 min
Response: 988627
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.003 min
Response: 4052655
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.014 min
Response: 79750768
Conc: 20.63 ng/ml