

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 21:06
 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: Apr 12 22:01:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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...	3.565	2.776	32678791	76919219	20.183	19.249
28)	SA Decachlor...	9.123	7.912	39833881	68666615	18.550	19.781
Target Compounds							
2)	A alpha-BHC	4.023	3.262	711566	127420	0.249	0.022 #
3)	MA gamma-BHC...	0.000	3.626f	0	458759	N.D.	0.083 #
4)	MA Heptachlor	4.937	0.000	270273	0	0.100	N.D. #
5)	MB Aldrin	0.000	4.234	0	1427501	N.D.	0.266 #
6)	B beta-BHC	0.000	3.911	0	307704	N.D.	0.139 #
7)	B delta-BHC	4.793	0.000	1108771	0	0.409	N.D. #
8)	B Heptachlo...	5.717	4.729	2344013	483748	0.960	0.104 #
10)	B gamma-Chl...	0.000	4.989	0	544843	N.D.	0.120 #
13)	MA Dieldrin	0.000	5.369	0	443848	N.D.	0.097 #
14)	MA Endrin	0.000	5.654f	0	4644751	N.D.	1.165 #
15)	B Endosulfa...	6.812f	5.956f	635015	34290	0.294	0.009 #
16)	A 4,4'-DDD	0.000	5.803f	0	74051	N.D.	0.022 #
19)	B Endosulfa...	7.217f	6.324	10924	214038	0.006	0.059 #
20)	A Methoxychlor	0.000	6.611	0	89906	N.D.	0.047 #
22)	Mirex	0.000	7.020	0	183305	N.D.	0.057 #
24)	Chlordane-2	0.000	4.357	0	1284540	N.D.	7.792 #
25)	Chlordane-3	0.000	4.989	0	544843	N.D.	1.196 #
27)	Chlordane-5	0.000	5.956f	0	34290	N.D.	0.221 #

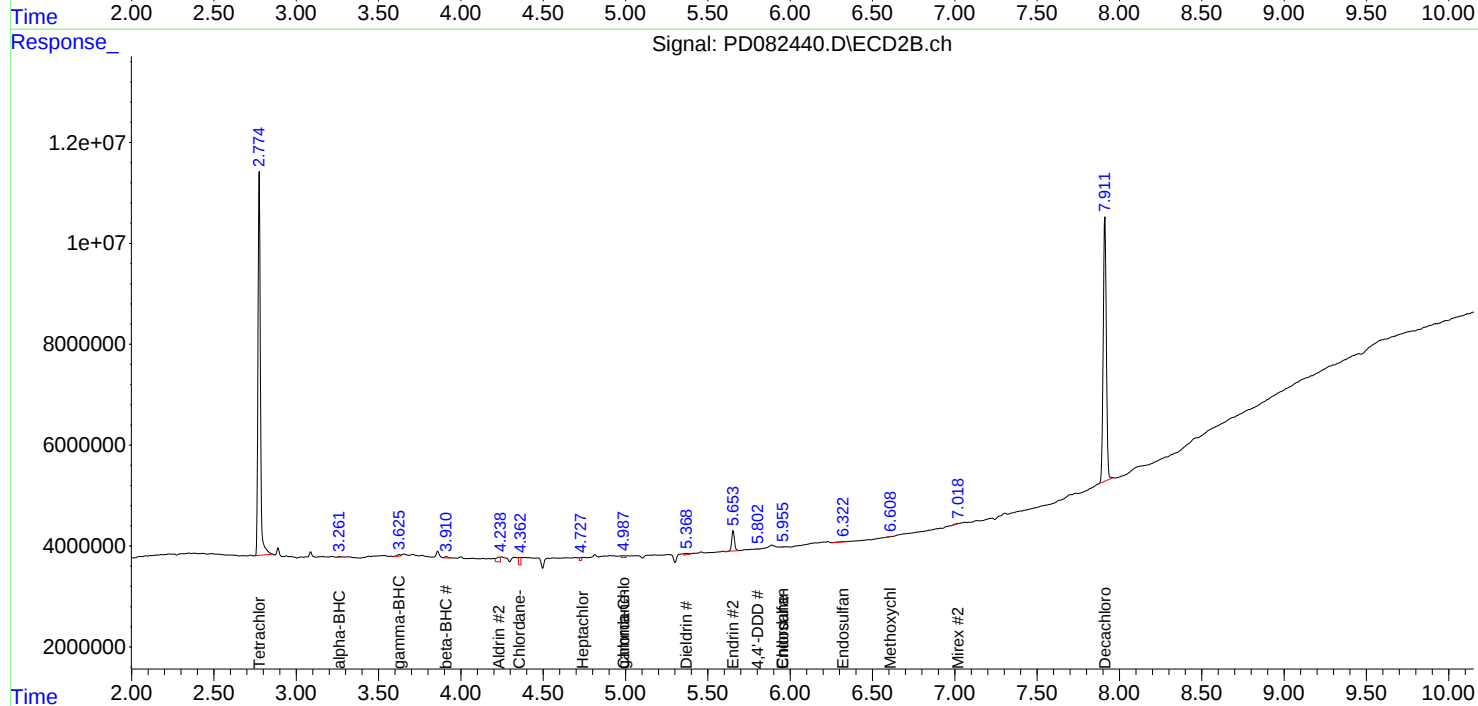
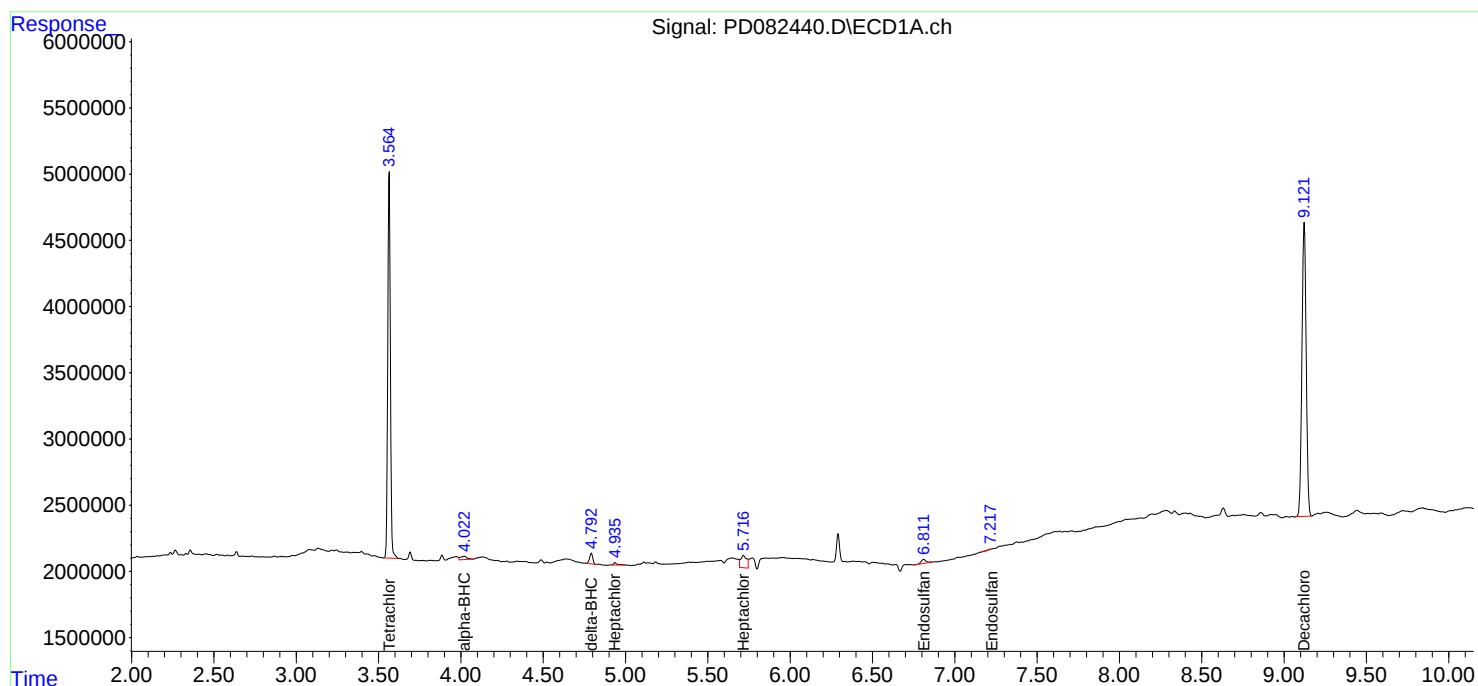
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

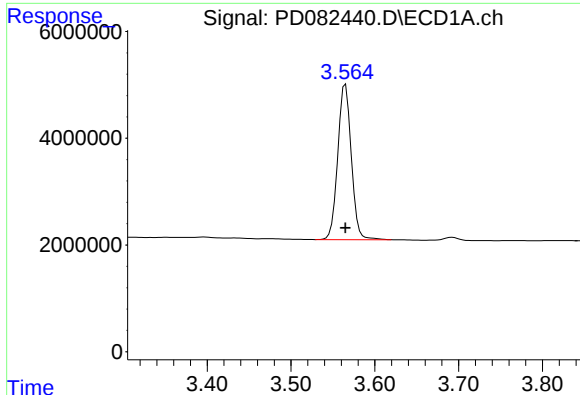
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
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ALS Vial : 2 Sample Multiplier: 1

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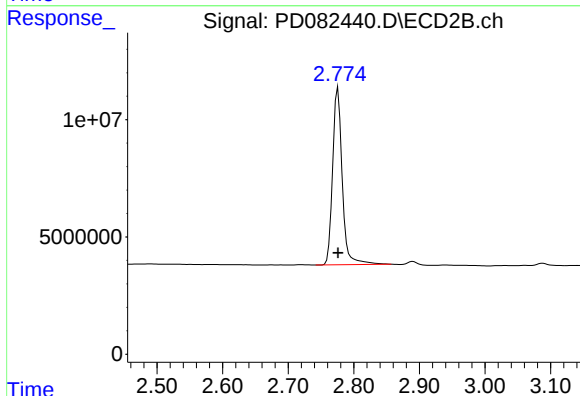




#1 Tetrachloro-m-xylene

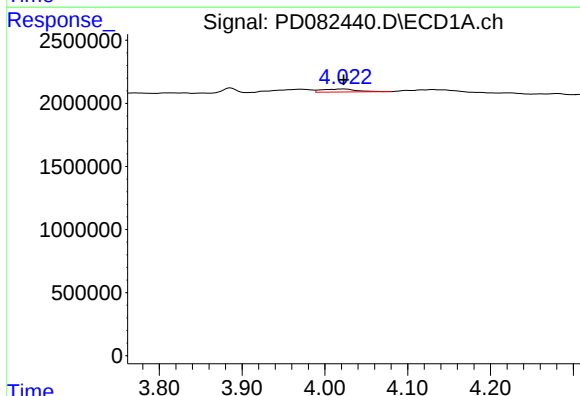
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 32678791
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



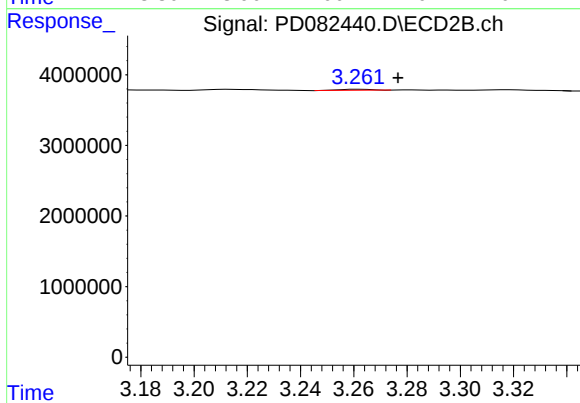
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 76919219
Conc: 19.25 ng/ml



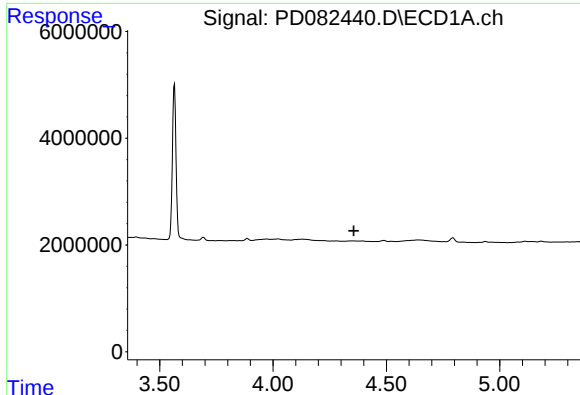
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 711566
Conc: 0.25 ng/ml



#2 alpha-BHC

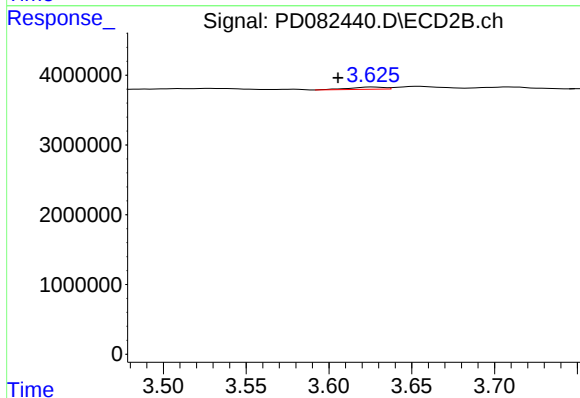
R.T.: 3.262 min
Delta R.T.: -0.014 min
Response: 127420
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

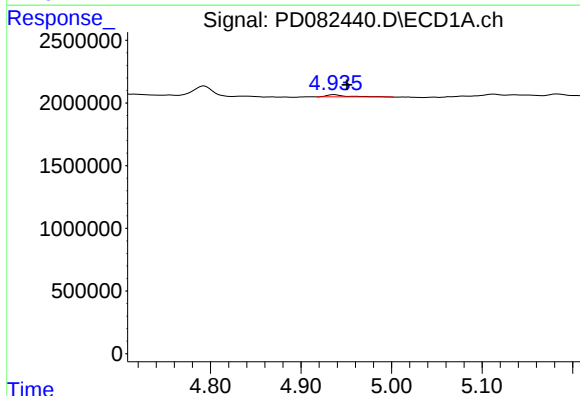
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



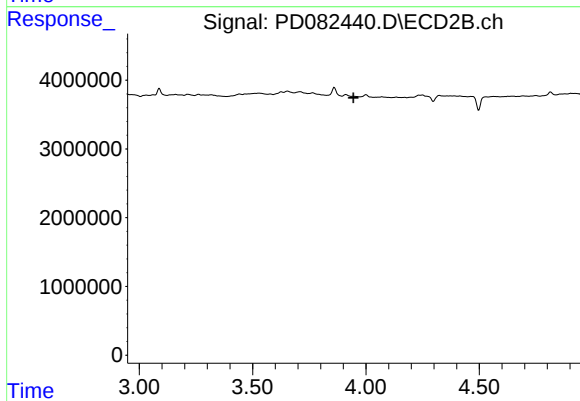
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.021 min
Response: 458759
Conc: 0.08 ng/ml



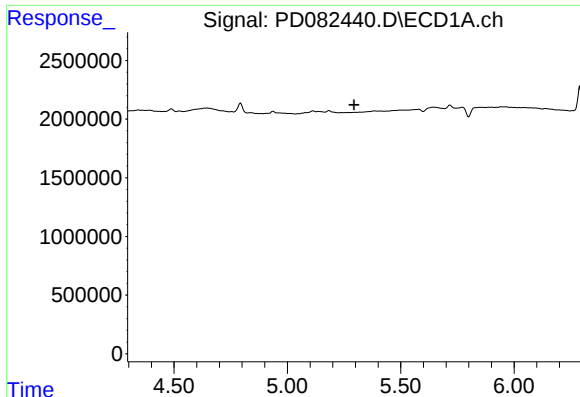
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.014 min
Response: 270273
Conc: 0.10 ng/ml



#4 Heptachlor

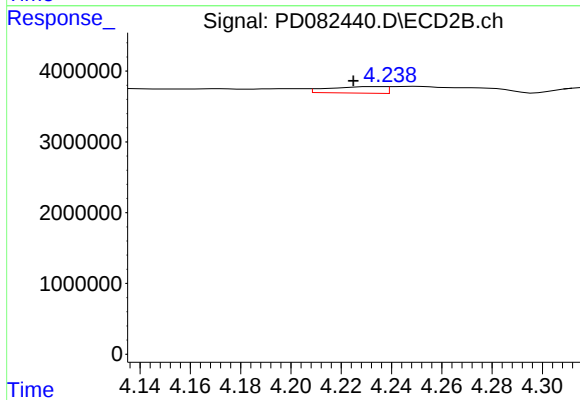
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#5 Aldrin

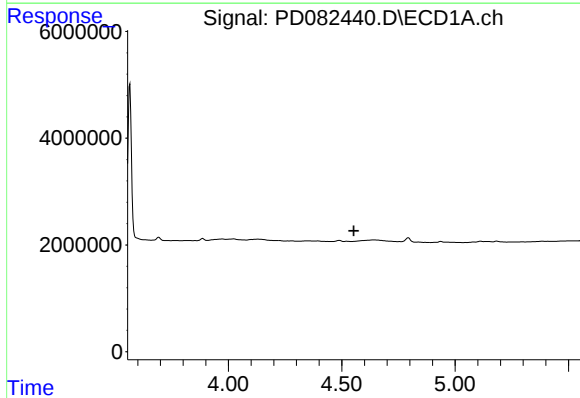
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



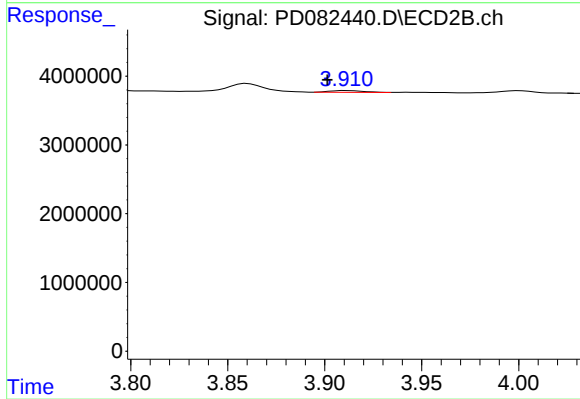
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.009 min
Response: 1427501
Conc: 0.27 ng/ml



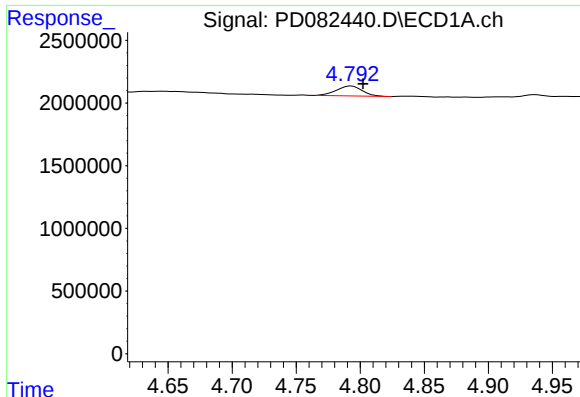
#6 beta-BHC

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



#6 beta-BHC

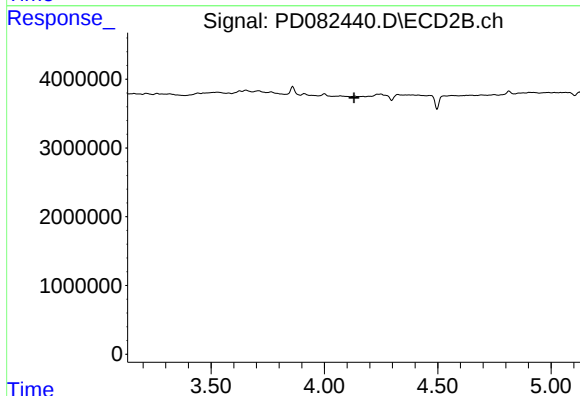
R.T.: 3.911 min
Delta R.T.: 0.010 min
Response: 307704
Conc: 0.14 ng/ml



#7 delta-BHC

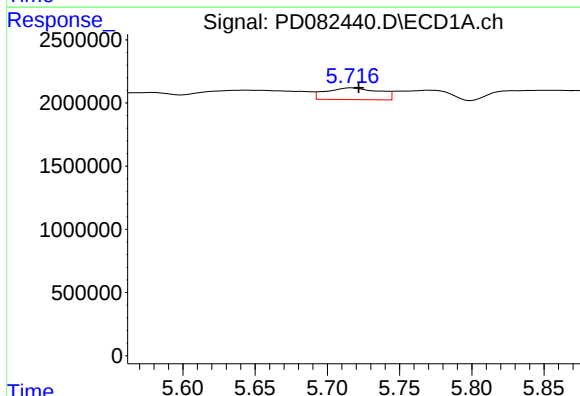
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 1108771
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



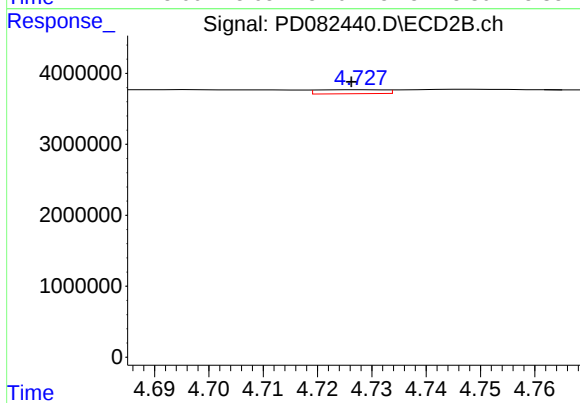
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



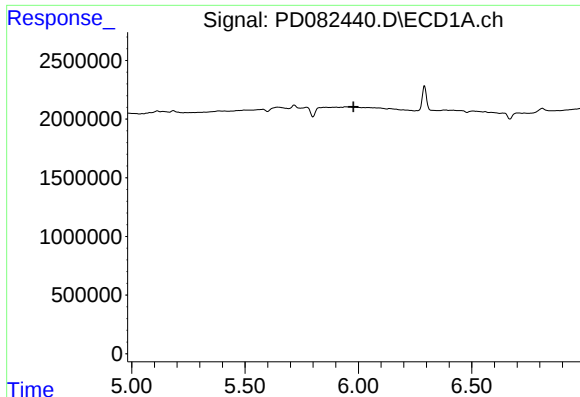
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 2344013
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

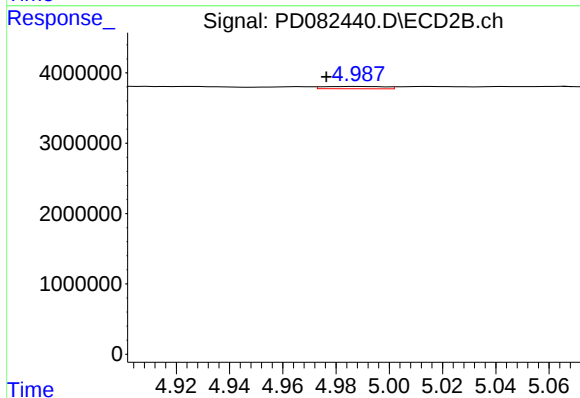
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 483748
Conc: 0.10 ng/ml



#10 gamma-Chlordane

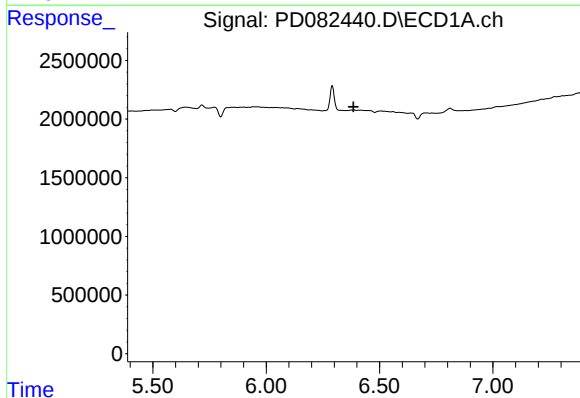
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



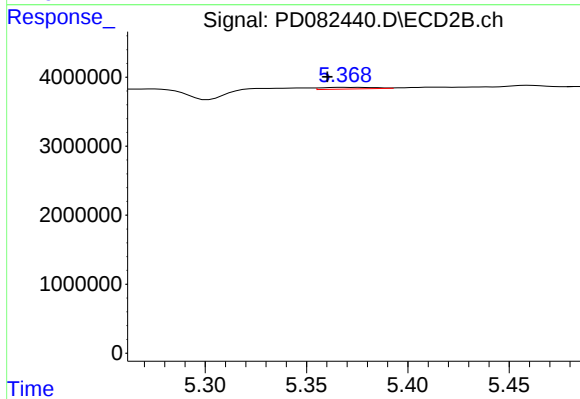
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 544843
Conc: 0.12 ng/ml



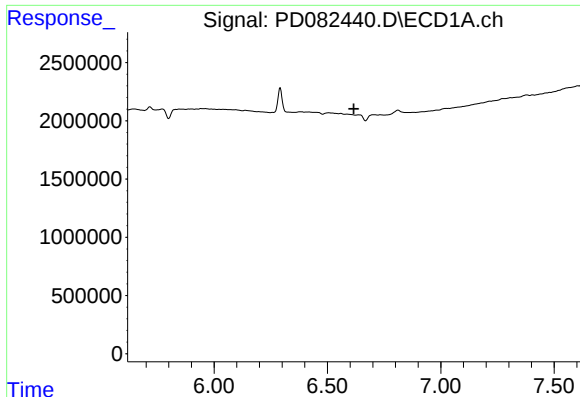
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#13 Dieldrin

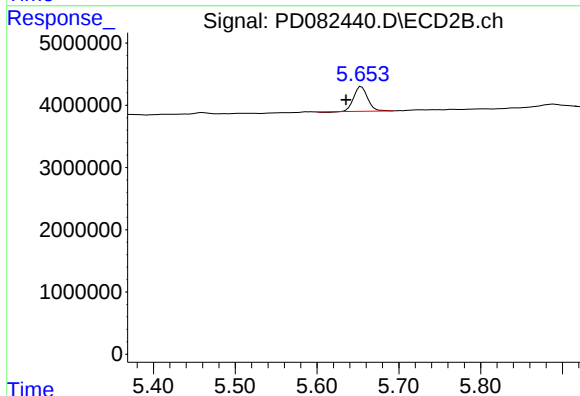
R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 443848
Conc: 0.10 ng/ml



#14 Endrin

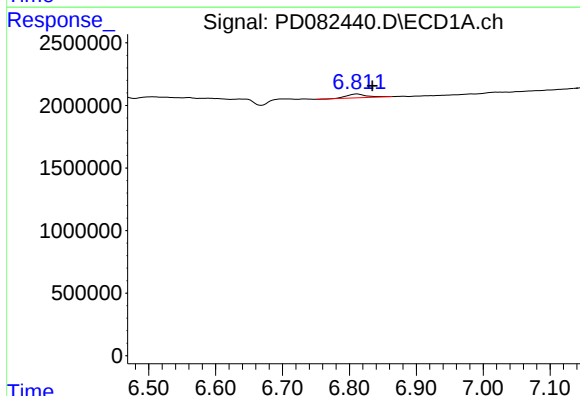
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



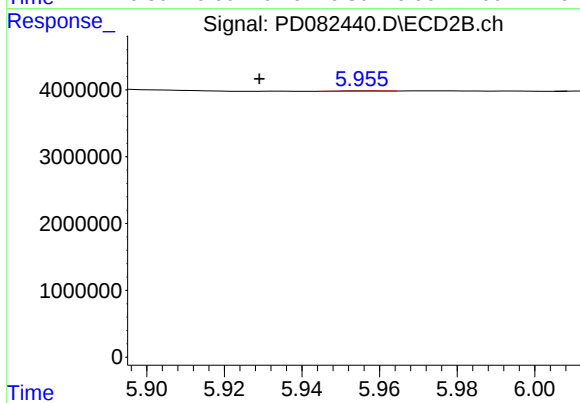
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 4644751
Conc: 1.16 ng/ml



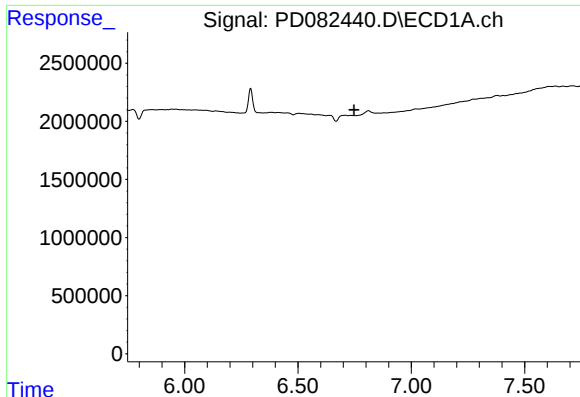
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.022 min
Response: 635015
Conc: 0.29 ng/ml



#15 Endosulfan II

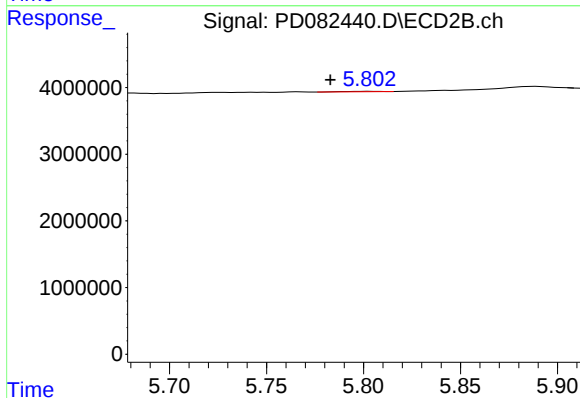
R.T.: 5.956 min
Delta R.T.: 0.027 min
Response: 34290
Conc: 0.01 ng/ml



#16 4,4'-DDD

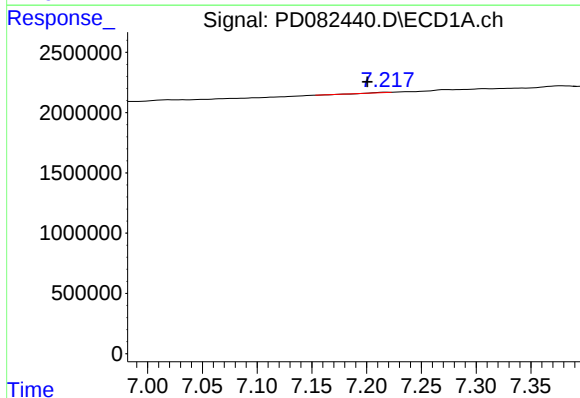
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



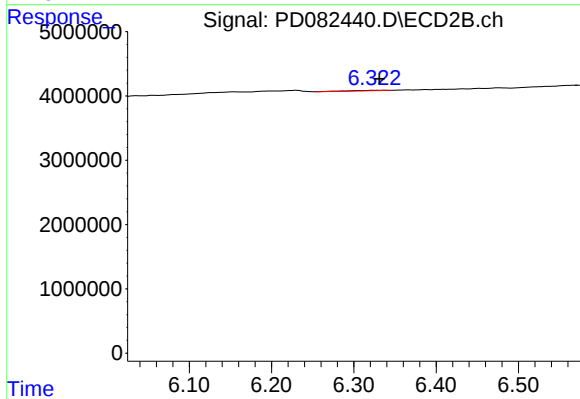
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.020 min
Response: 74051
Conc: 0.02 ng/ml



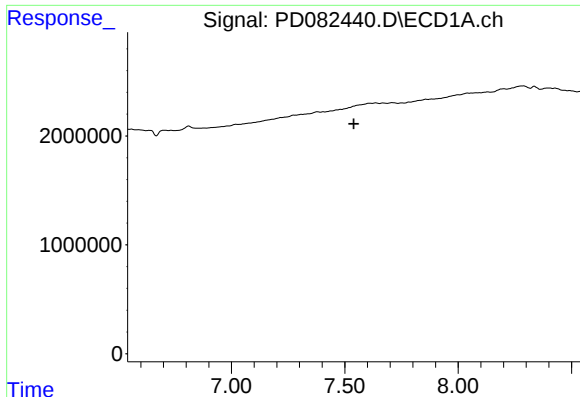
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.016 min
Response: 10924
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

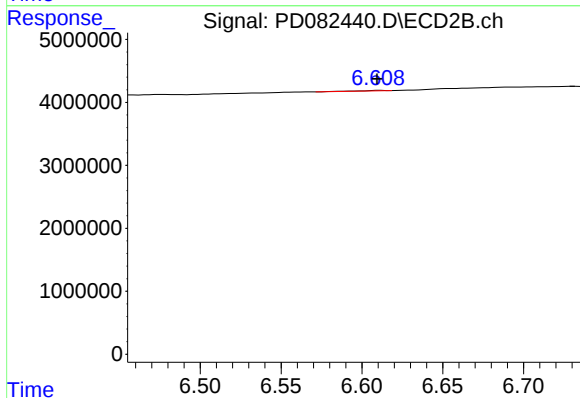
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 214038
Conc: 0.06 ng/ml



#20 Methoxychlor

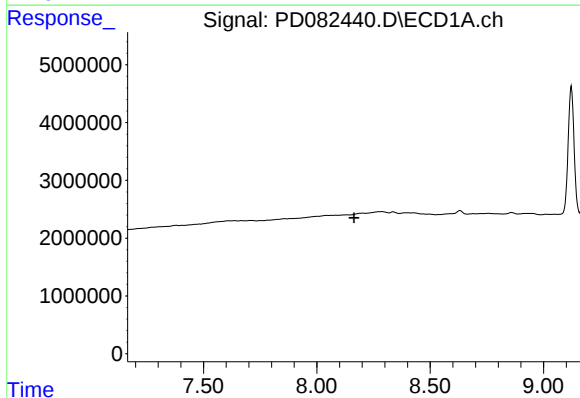
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



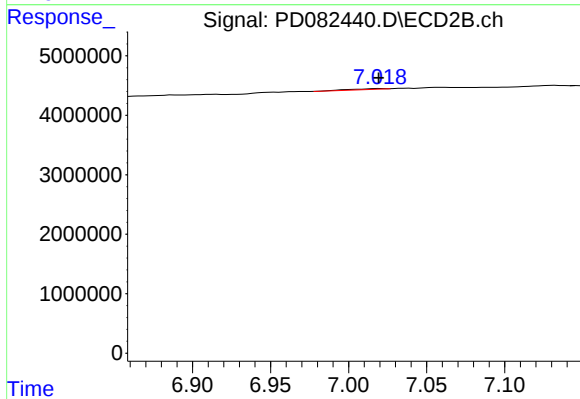
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 89906
Conc: 0.05 ng/ml



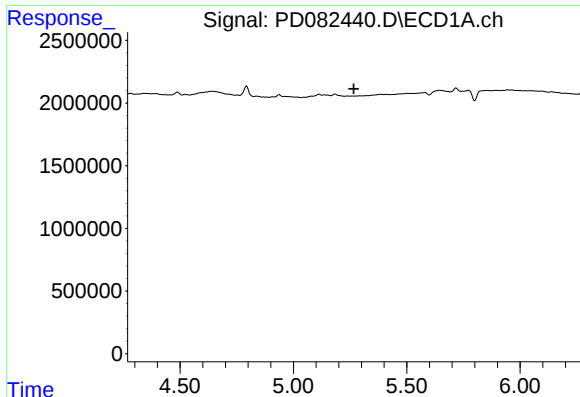
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#22 Mirex

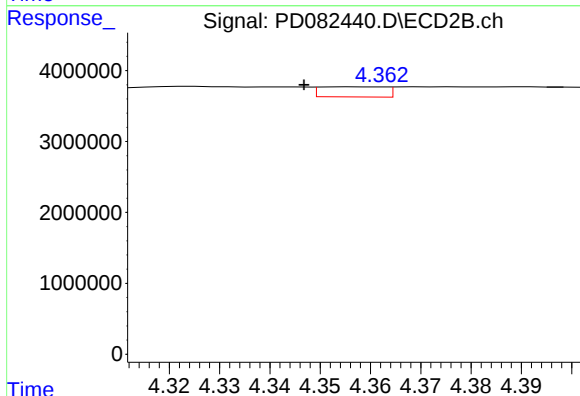
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 183305
Conc: 0.06 ng/ml



#24 Chlordane-2

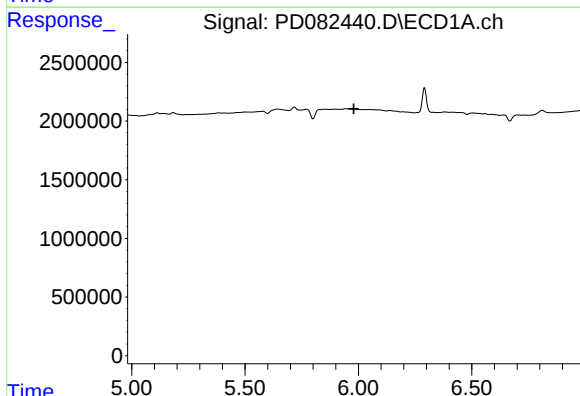
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



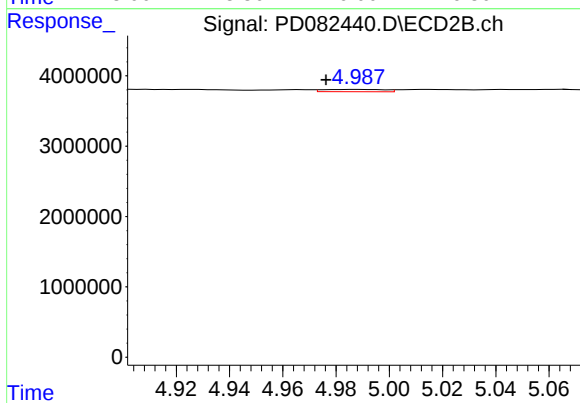
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.010 min
Response: 1284540
Conc: 7.79 ng/ml



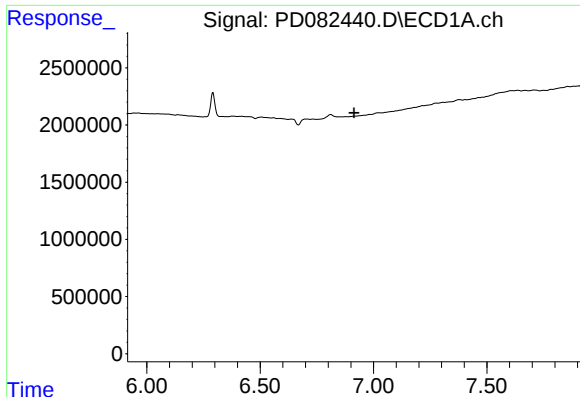
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#25 Chlordane-3

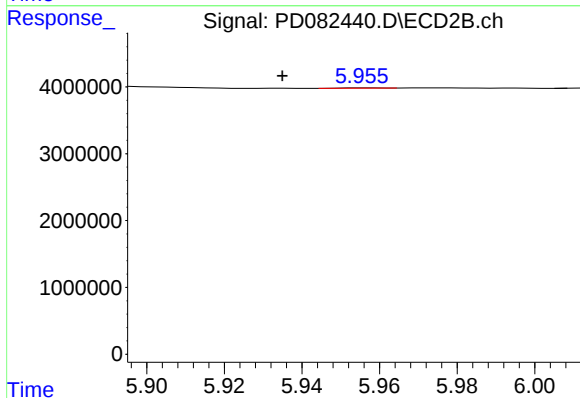
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 544843
Conc: 1.20 ng/ml



#27 Chlordane-5

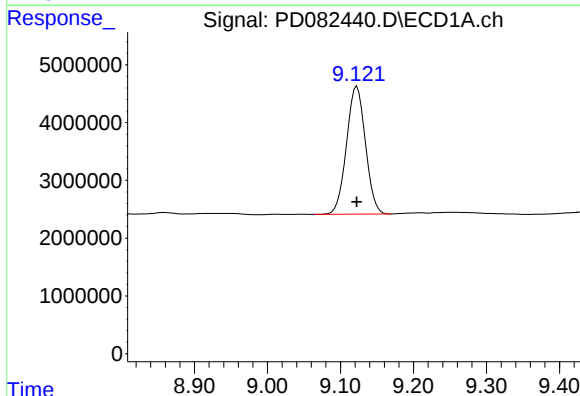
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



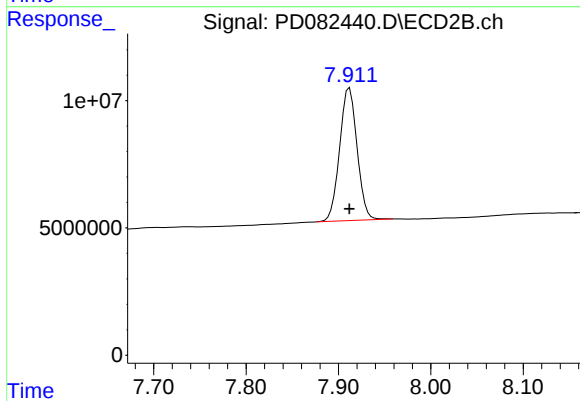
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.021 min
Response: 34290
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 39833881
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 68666615
Conc: 19.78 ng/ml