

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 15:12
 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 14 22:15:47 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...	3.572	2.776	31170687	89744441	20.134	22.644
28)	SA Decachlor...	9.129	7.908	43942095	93085738	22.005	24.082
Target Compounds							
2)	A alpha-BHC	4.032	3.264	412862	114377	0.151	0.018 #
5)	MB Aldrin	5.290	4.245f	89542	7026566	0.035	1.233 #
6)	B beta-BHC	0.000	3.911	0	157927	N.D.	0.066 #
7)	B delta-BHC	4.799	0.000	607967	0	0.245	N.D. #
8)	B Heptachlo...	5.722	4.730	9618822	3850955	4.124	0.764 #
9)	A Endosulfan I	6.110	0.000	779060	0	0.361	N.D. #
10)	B gamma-Chl...	6.005f	0.000	1202147	0	0.531	N.D. #
11)	B alpha-Chl...	6.065	0.000	889934	0	0.393	N.D. #
13)	MA Dieldrin	0.000	5.364	0	491214	N.D.	0.098 #
14)	MA Endrin	0.000	5.653f	0	1714574	N.D.	0.392 #
15)	B Endosulfa...	6.815f	0.000	2804755	0	1.406	N.D. #
18)	B Endrin al...	0.000	6.123f	0	1229541	N.D.	0.394 #
19)	B Endosulfa...	0.000	6.332	0	473387	N.D.	0.119 #
21)	B Endrin ke...	7.716f	0.000	133878	0	0.070	N.D. #
22)	Mirex	8.187f	0.000	106698	0	0.070	N.D. #
24)	Chlordane-2	5.290f	4.354	89542	7784303	0.905	36.739 #
25)	Chlordane-3	6.005f	0.000	1202147	0	3.051	N.D. #
26)	Chlordane-4	6.065	0.000	889934	0	1.894	N.D. #

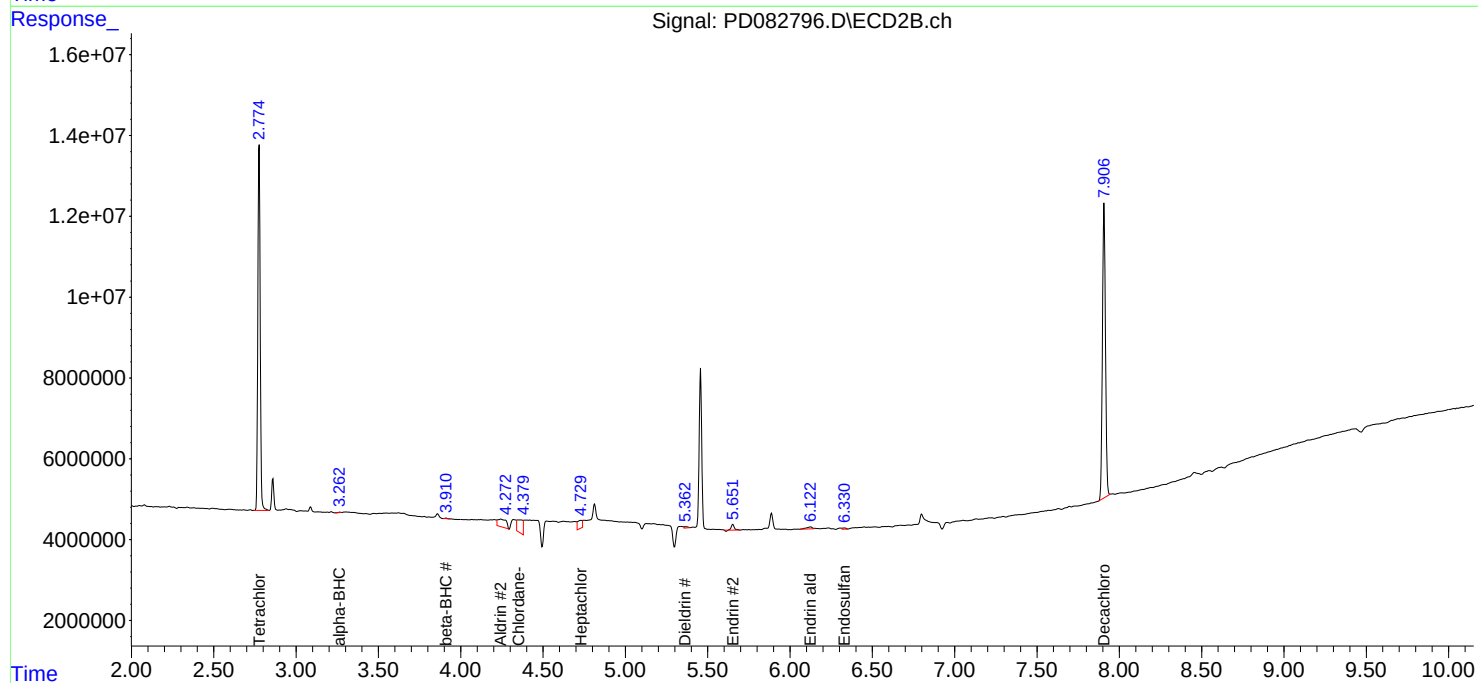
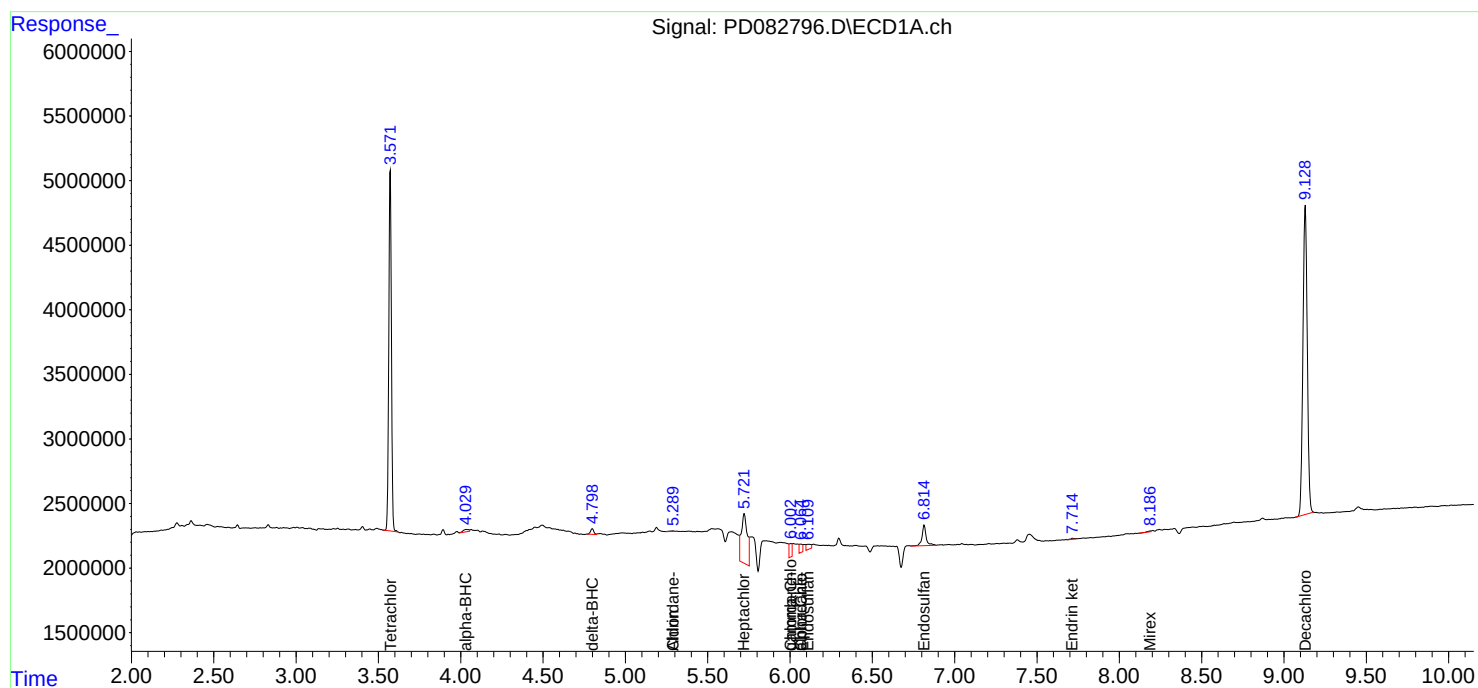
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

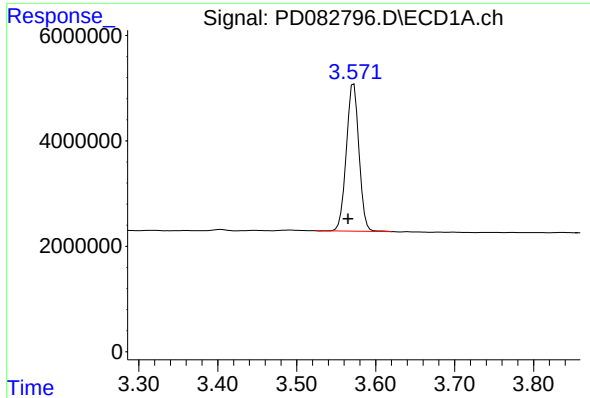
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
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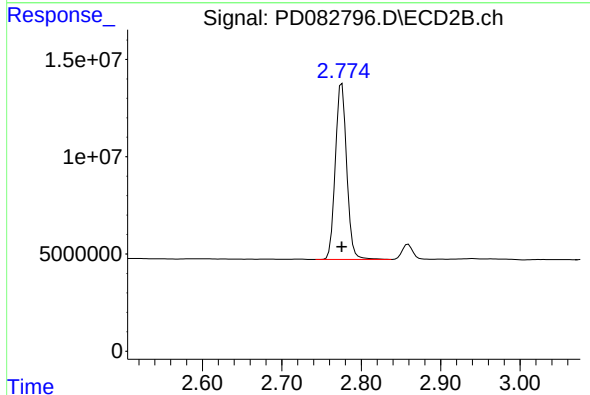




#1 Tetrachloro-m-xylene

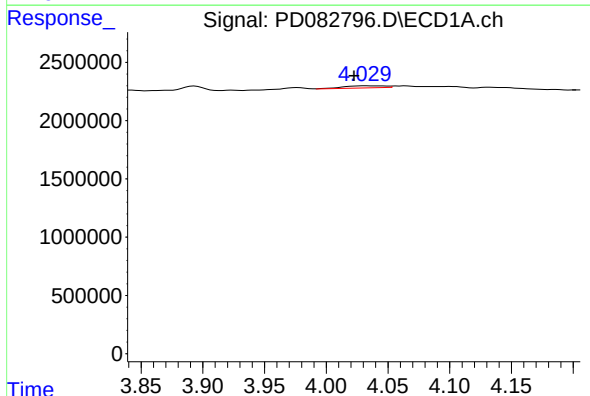
R.T.: 3.572 min
Delta R.T.: 0.007 min
Response: 31170687
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



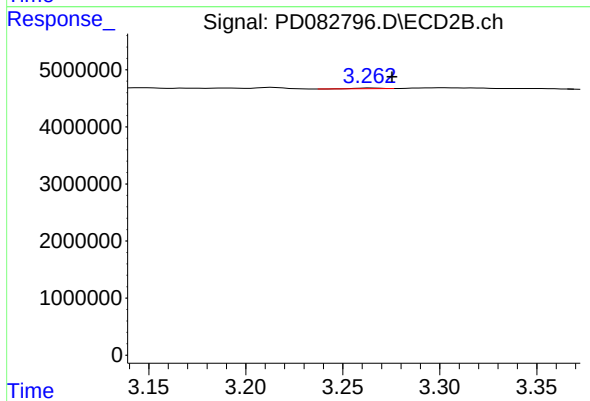
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 89744441
Conc: 22.64 ng/ml



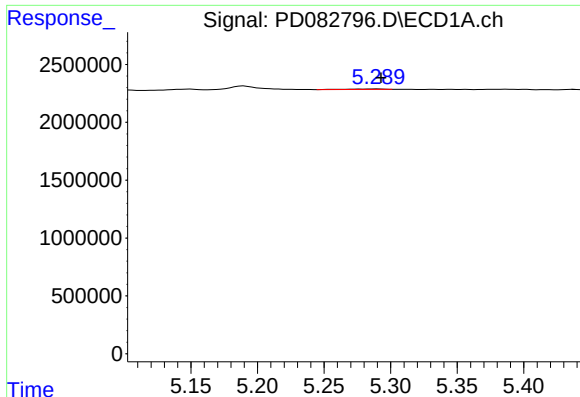
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.009 min
Response: 412862
Conc: 0.15 ng/ml



#2 alpha-BHC

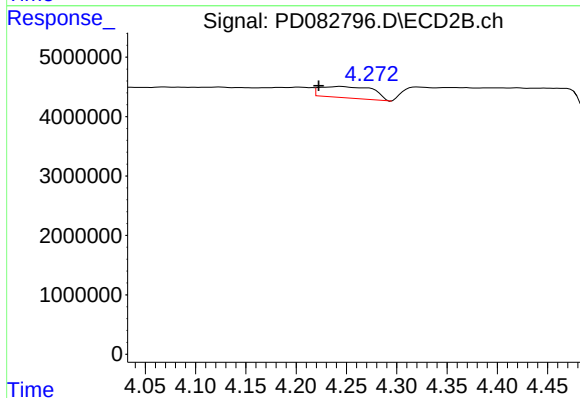
R.T.: 3.264 min
Delta R.T.: -0.011 min
Response: 114377
Conc: 0.02 ng/ml



#5 Aldrin

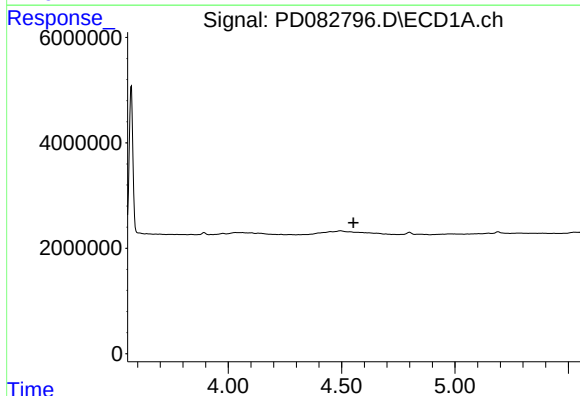
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 89542
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



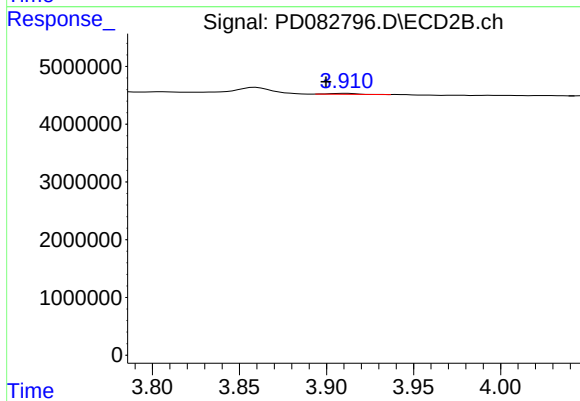
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.022 min
Response: 7026566
Conc: 1.23 ng/ml



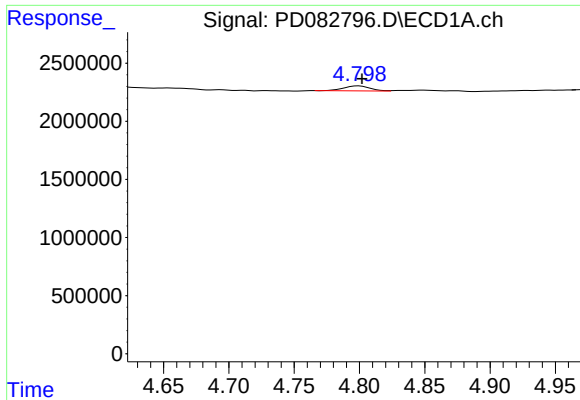
#6 beta-BHC

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



#6 beta-BHC

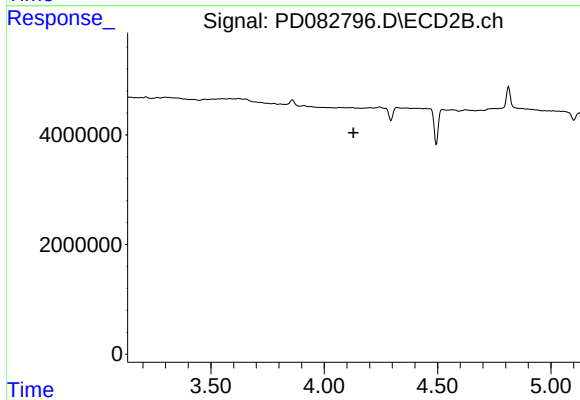
R.T.: 3.911 min
Delta R.T.: 0.012 min
Response: 157927
Conc: 0.07 ng/ml



#7 delta-BHC

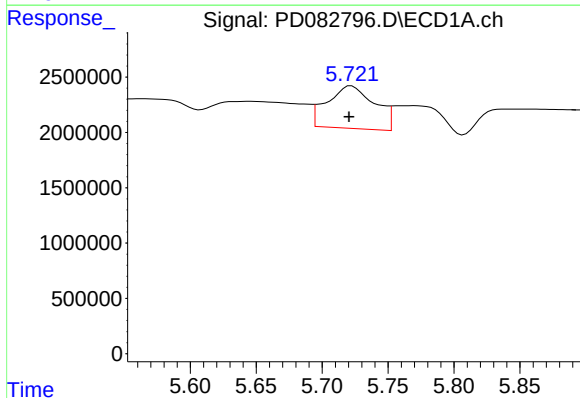
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 607967
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



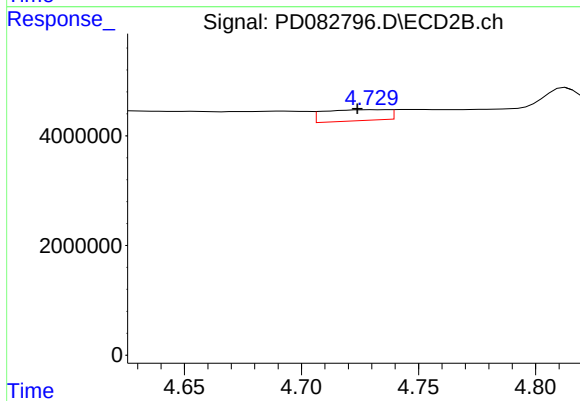
#7 delta-BHC

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



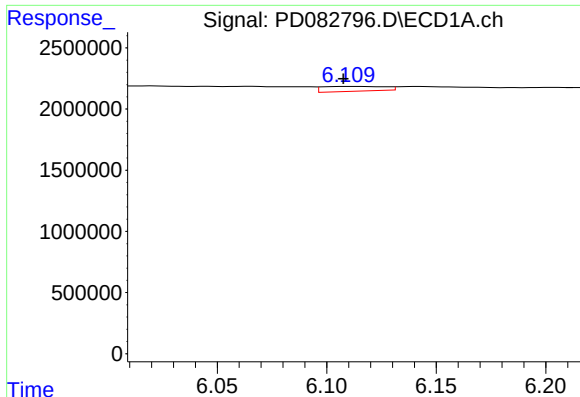
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 9618822
Conc: 4.12 ng/ml



#8 Heptachlor epoxide

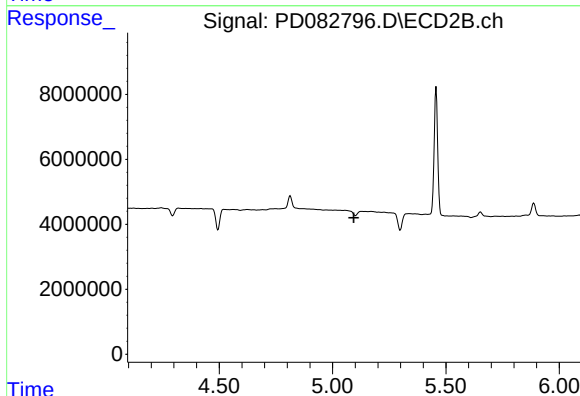
R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 3850955
Conc: 0.76 ng/ml



#9 Endosulfan I

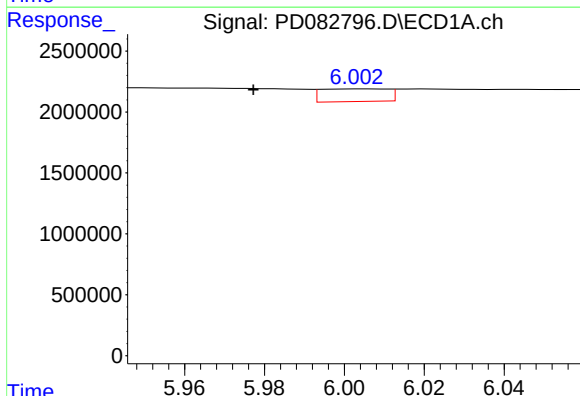
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 779060
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



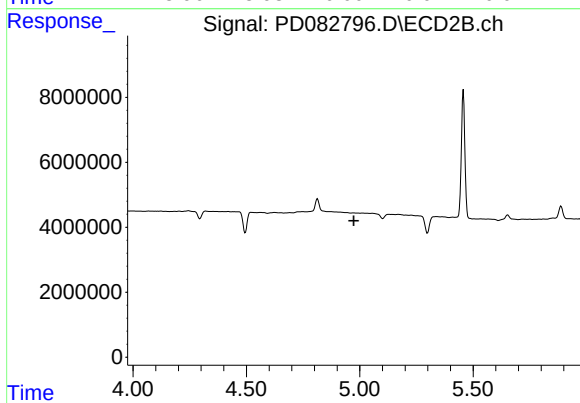
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



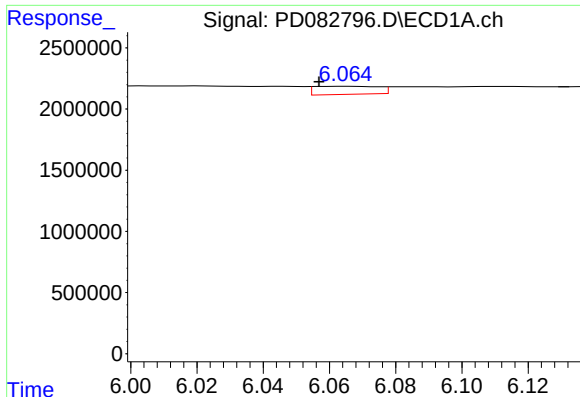
#10 gamma-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.028 min
Response: 1202147
Conc: 0.53 ng/ml



#10 gamma-Chlordane

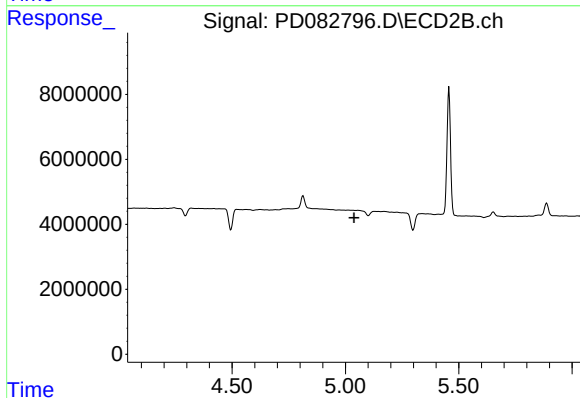
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

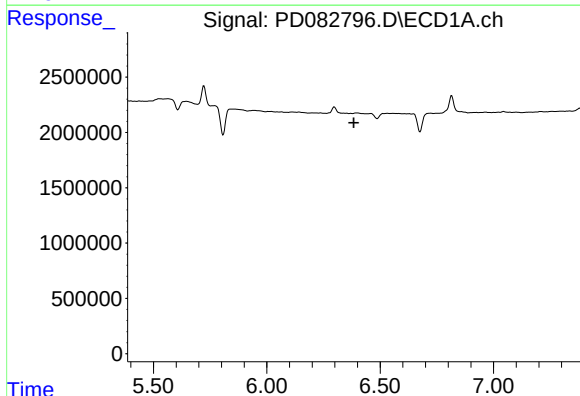
R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 889934
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



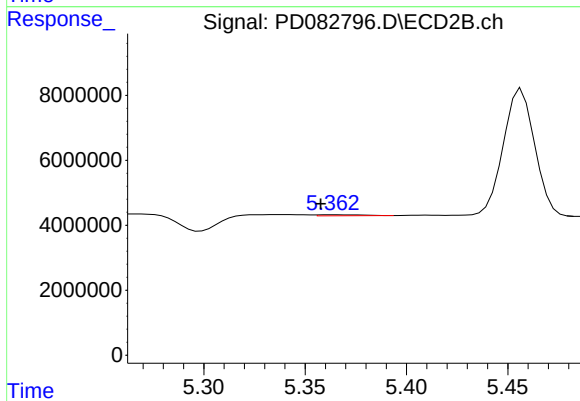
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



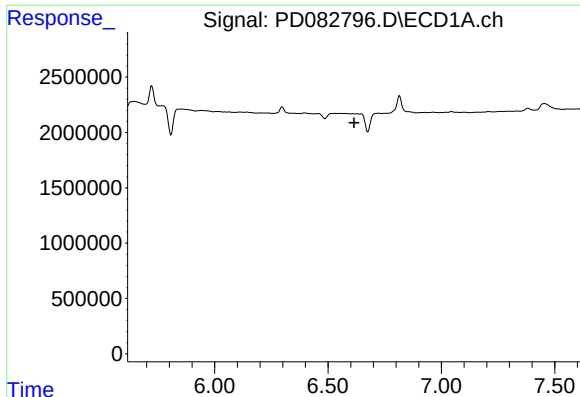
#13 Dieldrin

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



#13 Dieldrin

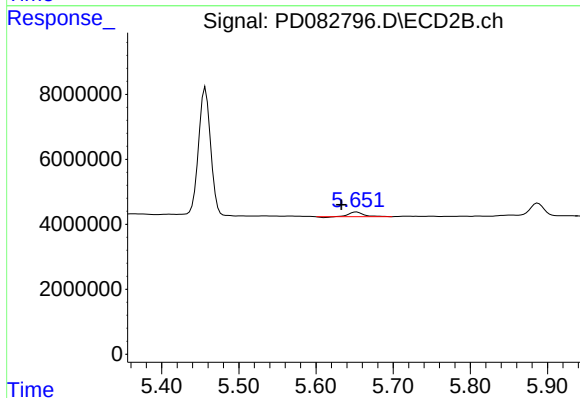
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 491214
Conc: 0.10 ng/ml



#14 Endrin

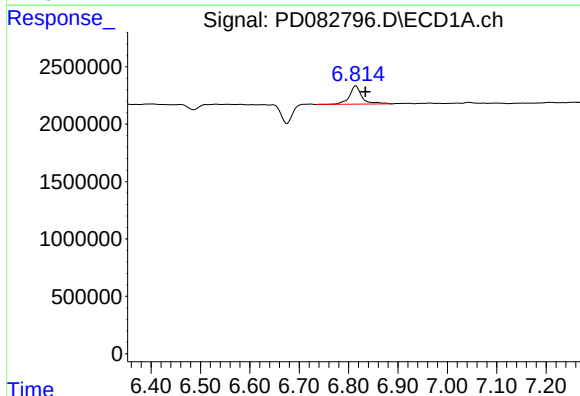
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



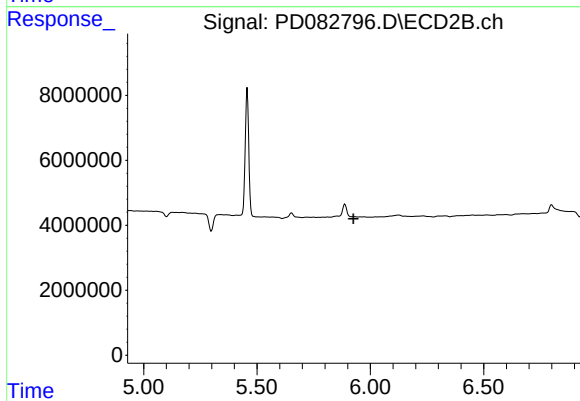
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.020 min
Response: 1714574
Conc: 0.39 ng/ml



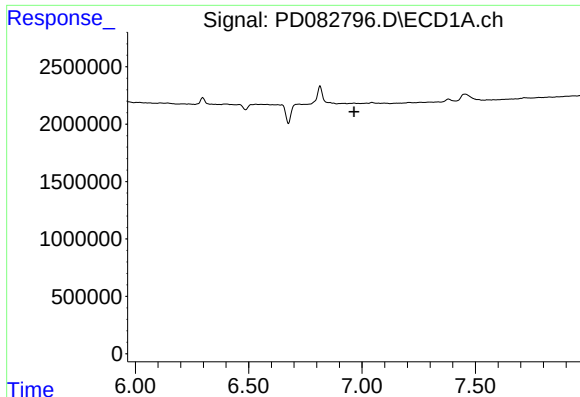
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.019 min
Response: 2804755
Conc: 1.41 ng/ml



#15 Endosulfan II

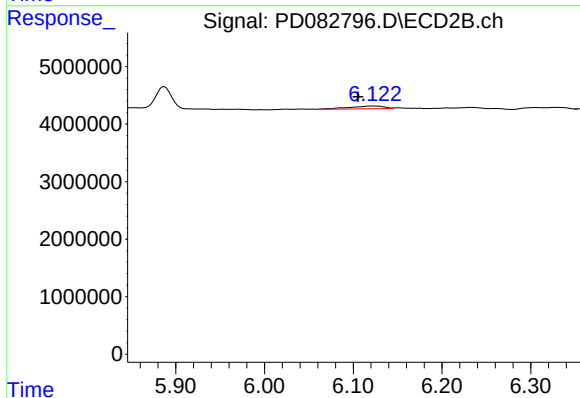
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

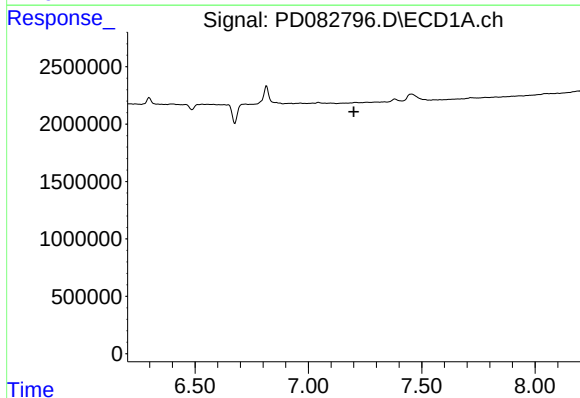
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



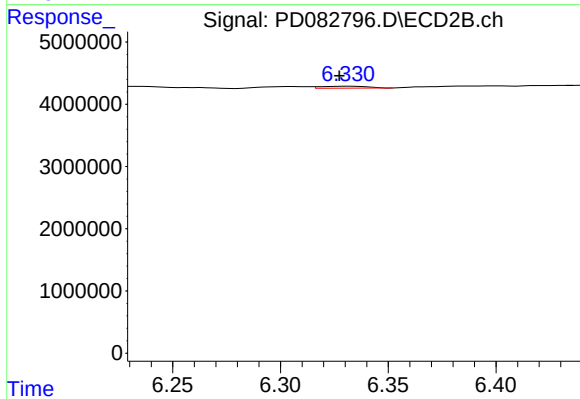
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.018 min
Response: 1229541
Conc: 0.39 ng/ml



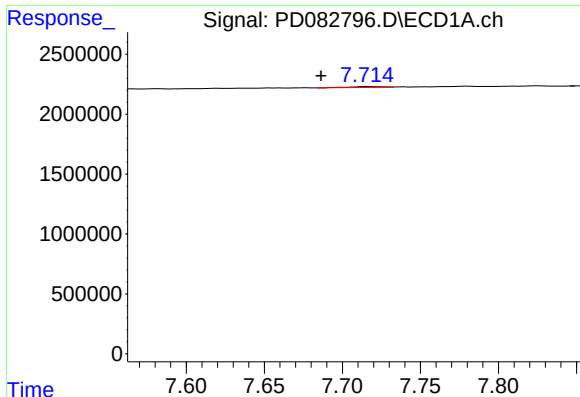
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

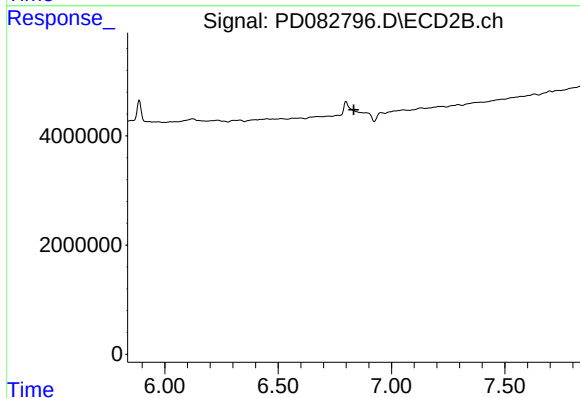
R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 473387
Conc: 0.12 ng/ml



#21 Endrin ketone

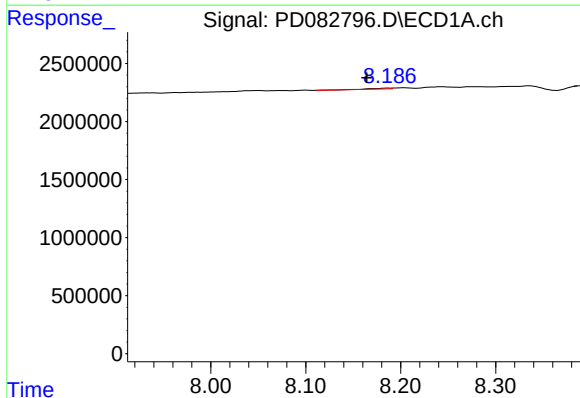
R.T.: 7.716 min
Delta R.T.: 0.030 min
Response: 133878
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



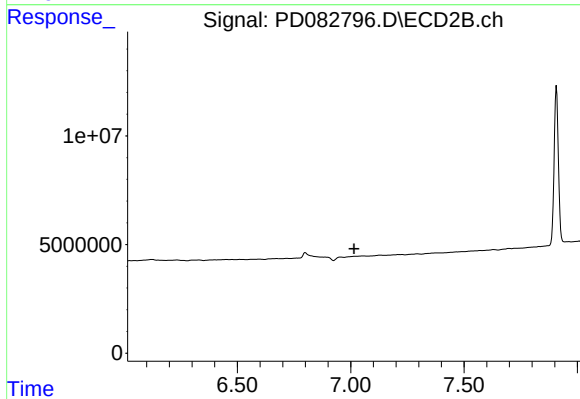
#21 Endrin ketone

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



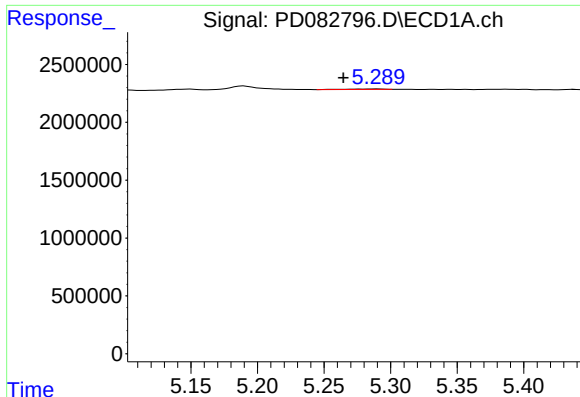
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.023 min
Response: 106698
Conc: 0.07 ng/ml



#22 Mirex

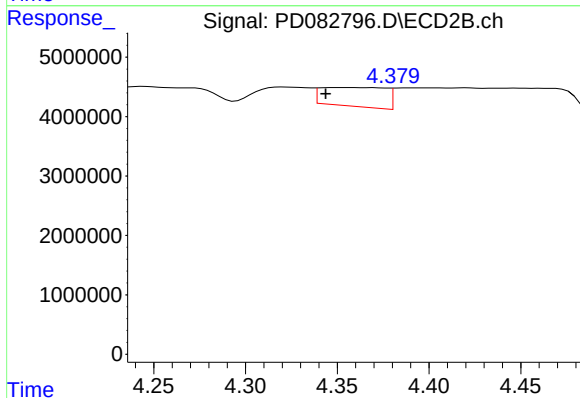
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#24 Chlordane-2

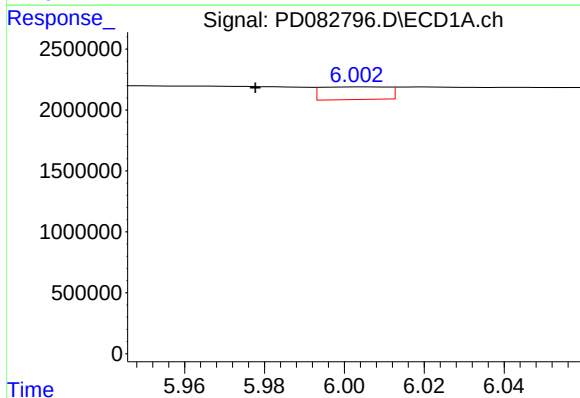
R.T.: 5.290 min
Delta R.T.: 0.026 min
Response: 89542
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



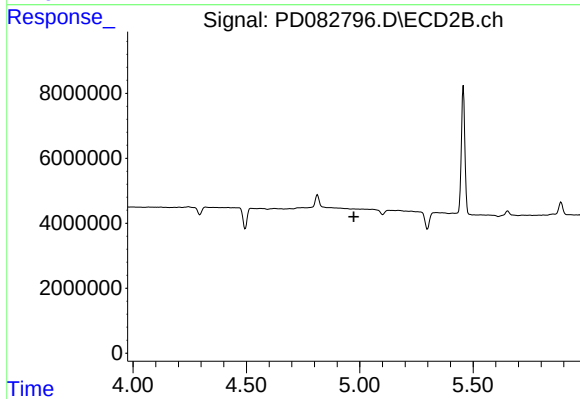
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.010 min
Response: 7784303
Conc: 36.74 ng/ml



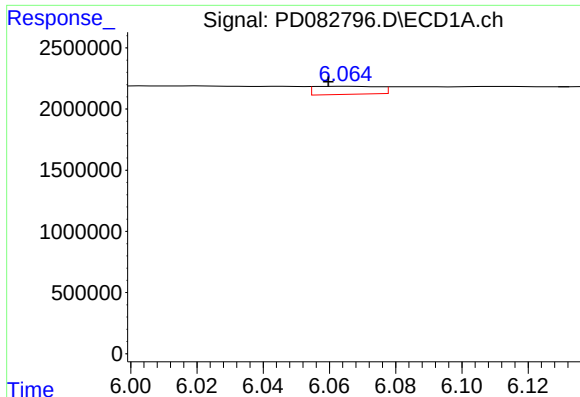
#25 Chlordane-3

R.T.: 6.005 min
Delta R.T.: 0.027 min
Response: 1202147
Conc: 3.05 ng/ml



#25 Chlordane-3

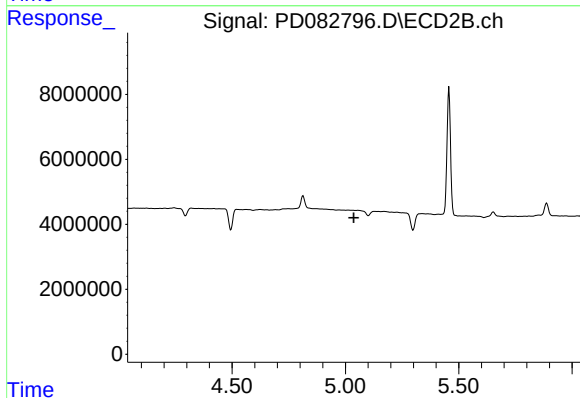
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

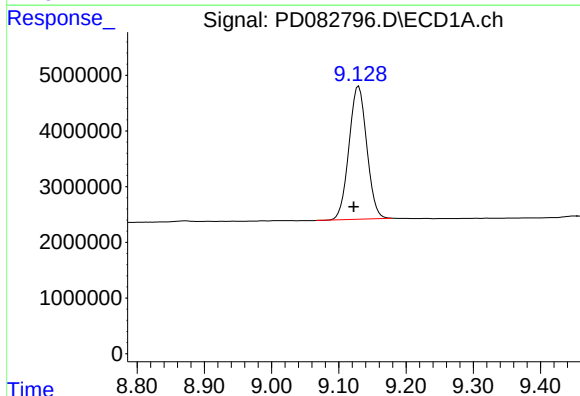
R.T.: 6.065 min
Delta R.T.: 0.006 min
Response: 889934
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



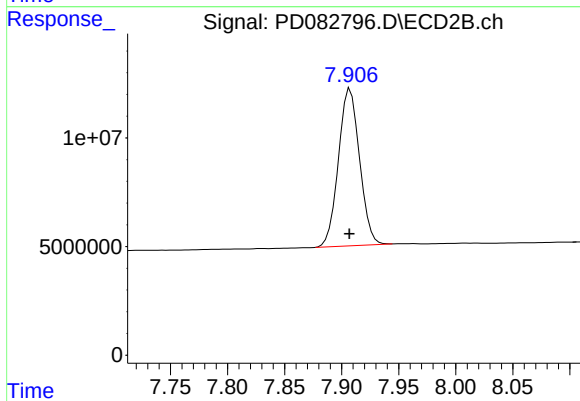
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.007 min
Response: 43942095
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 93085738
Conc: 24.08 ng/ml