

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 17:28
 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: Feb 07 21:27:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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	2.794	29538294	52900951	20.808	22.114
28)	SA Decachlor...	9.111	7.931	36399226	49984188	18.087	18.766
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	137141	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.642	0	187250	N.D.	0.050 #
4)	MA Heptachlor	4.939	0.000	399875	0	0.162	N.D. #
5)	MB Aldrin	0.000	4.264f	0	12756259	N.D.	3.503 #
6)	B beta-BHC	0.000	3.932	0	9503	N.D.	0.006 #
7)	B delta-BHC	4.791	0.000	647164	0	0.258	N.D. #
8)	B Heptachlo...	5.711	4.754	11559548	274041	5.162	0.082 #
9)	A Endosulfan I	6.107	0.000	610115	0	0.294	N.D. #
10)	B gamma-Chl...	5.952f	0.000	9227898	0	4.215	N.D. #
11)	B alpha-Chl...	6.051	0.000	3481594	0	1.599	N.D. #
14)	MA Endrin	6.592f	5.674f	1172470	13150014	0.628	4.437 #
15)	B Endosulfa...	6.801f	5.936f	211969	151167	0.109	0.053 #
19)	B Endosulfa...	0.000	6.347	0	439008	N.D.	0.157 #
21)	B Endrin ke...	7.669	0.000	270327	0	0.129	N.D. #
22)	Mirex	0.000	7.043	0	267289	N.D.	0.106 #
24)	Chlordane-2	0.000	4.391f	0	16630139	N.D.	135.678 #
25)	Chlordane-3	5.952f	0.000	9227898	0	29.221	N.D. #
26)	Chlordane-4	6.051	0.000	3481594	0	9.144	N.D. #
27)	Chlordane-5	0.000	5.936f	0	151167	N.D.	1.247 #

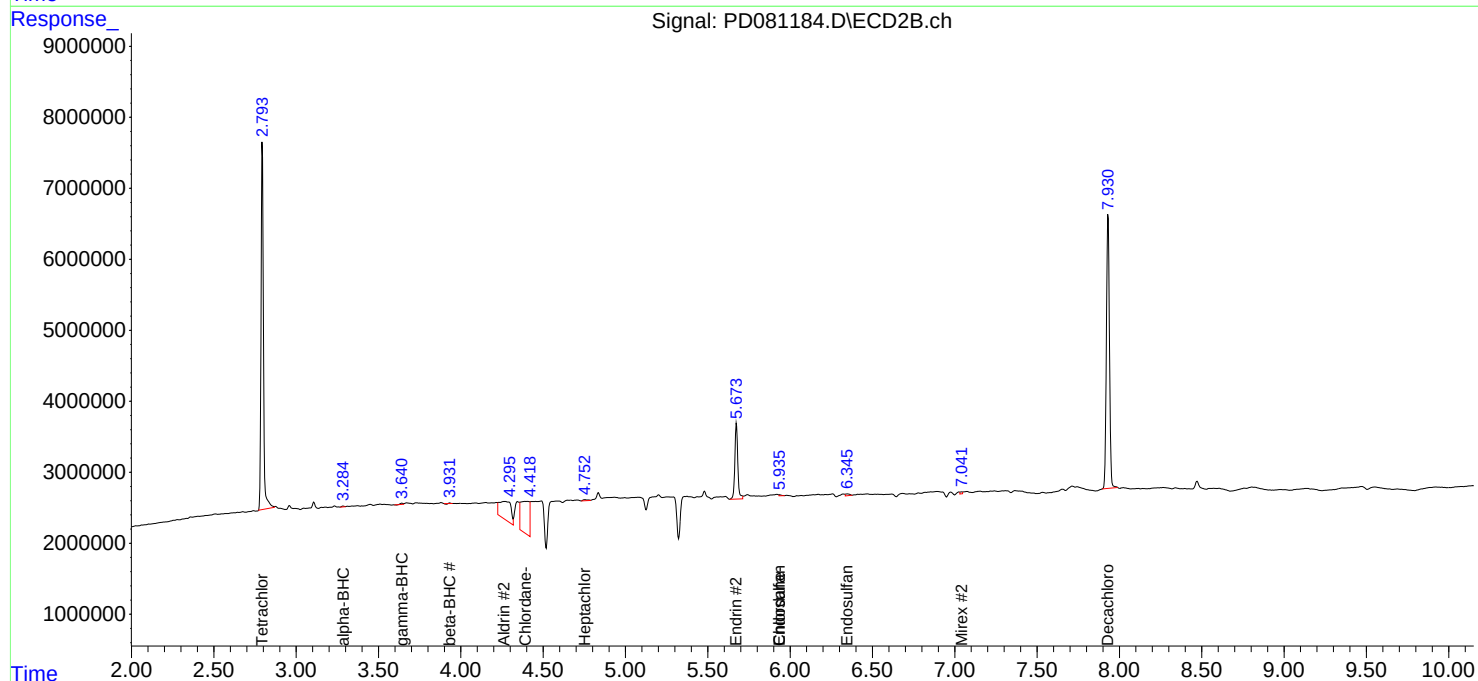
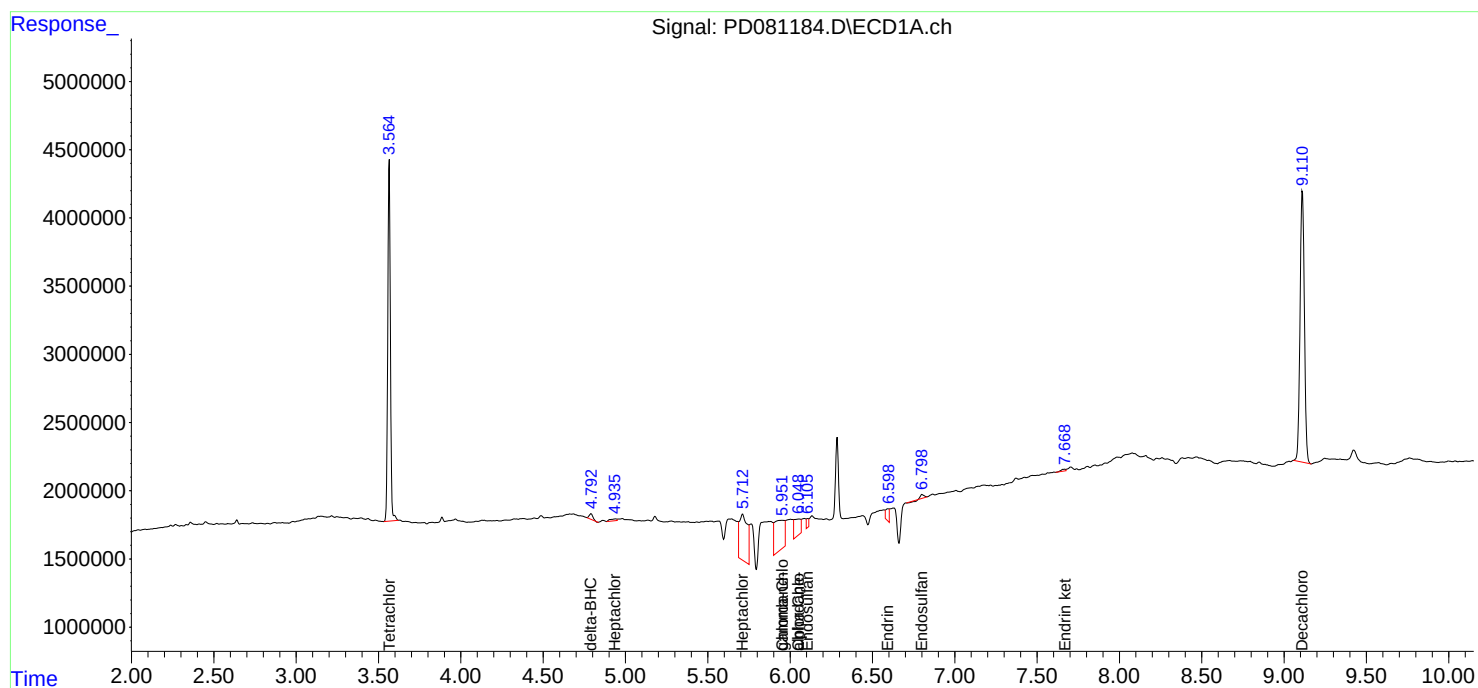
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

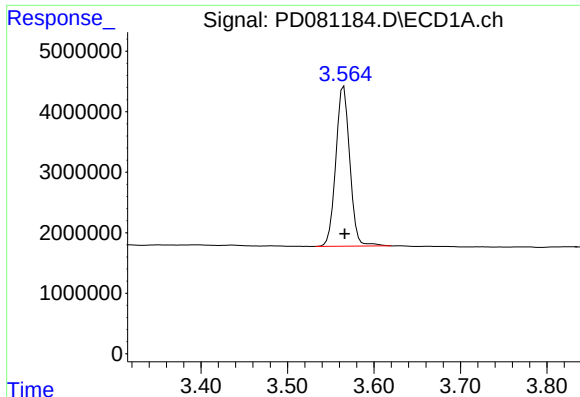
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
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Acq On : 07 Feb 2024 17:28
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Integration File signal 1: autoint1.e
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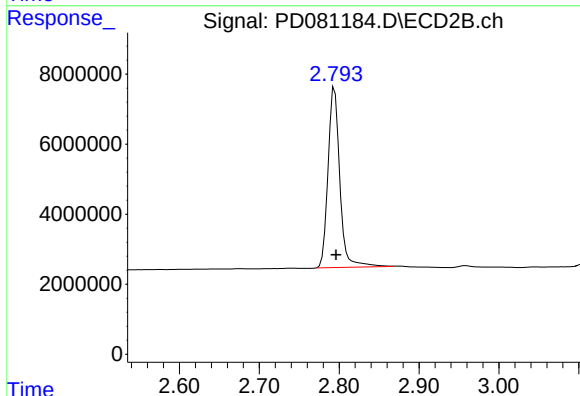




#1 Tetrachloro-m-xylene

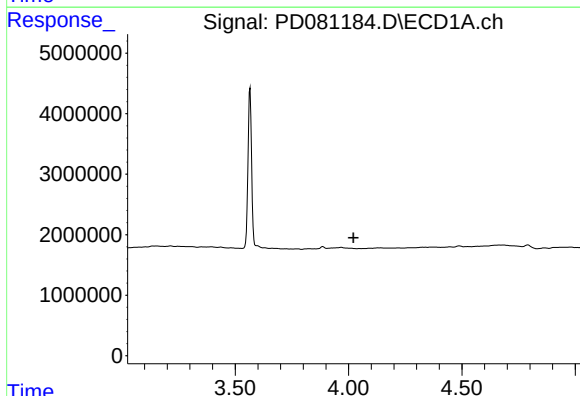
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29538294
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



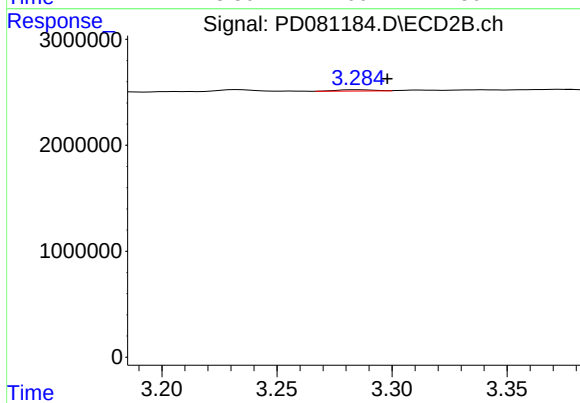
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 52900951
Conc: 22.11 ng/ml



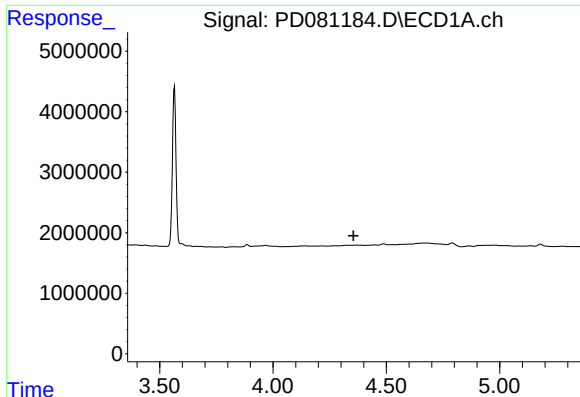
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

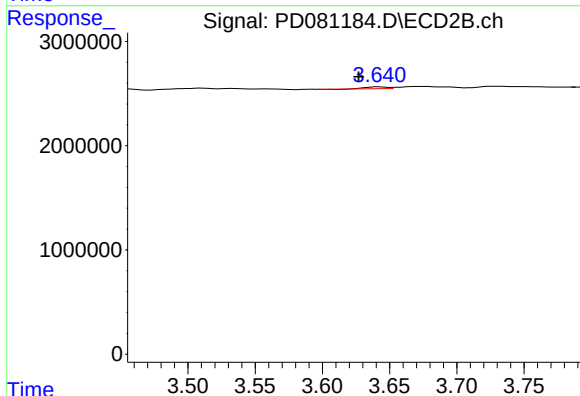
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 137141
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

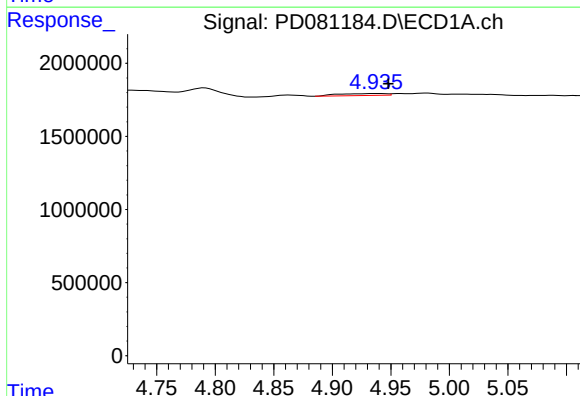
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



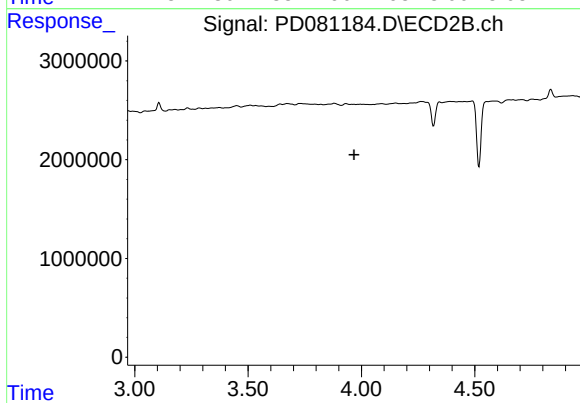
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 187250
Conc: 0.05 ng/ml



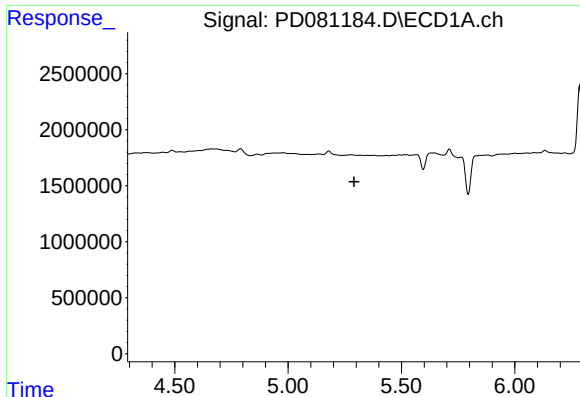
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 399875
Conc: 0.16 ng/ml



#4 Heptachlor

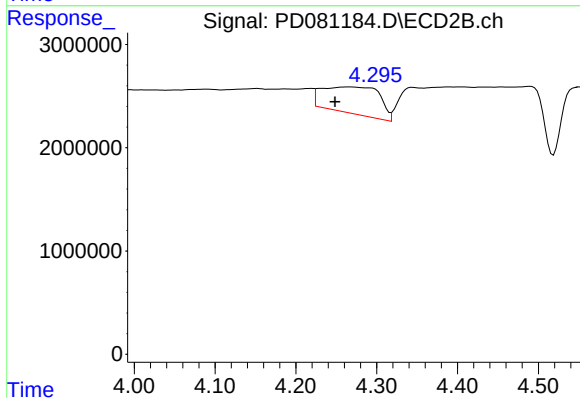
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

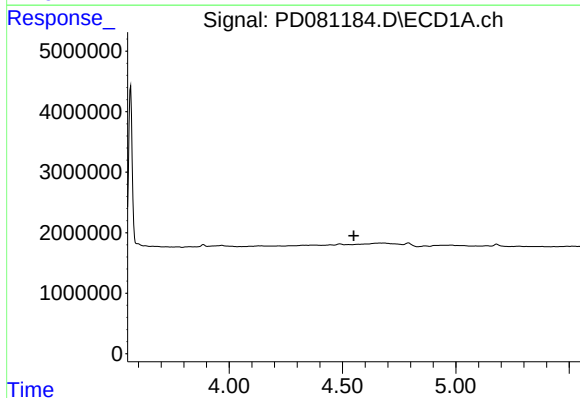
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



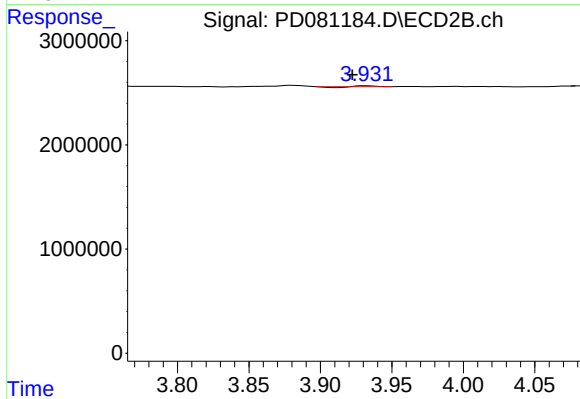
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.016 min
Response: 12756259
Conc: 3.50 ng/ml



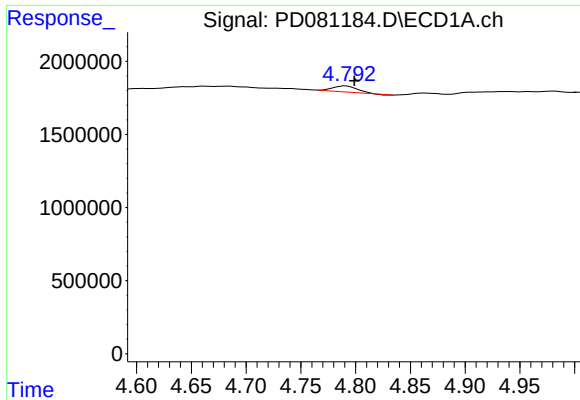
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

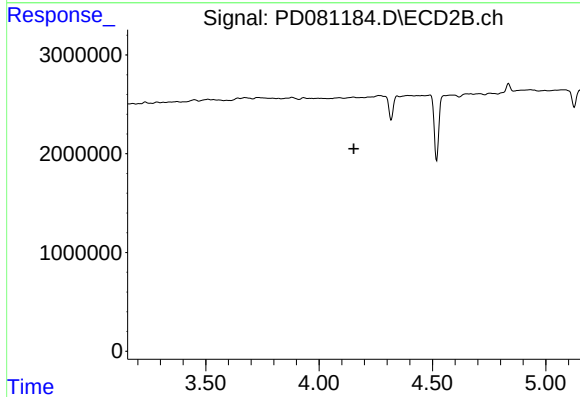
R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: 9503
Conc: 0.01 ng/ml



#7 delta-BHC

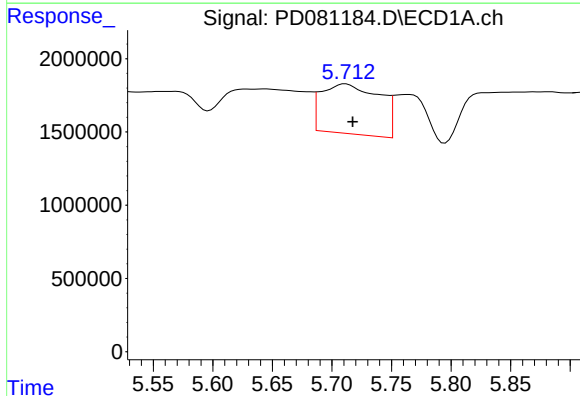
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 647164
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



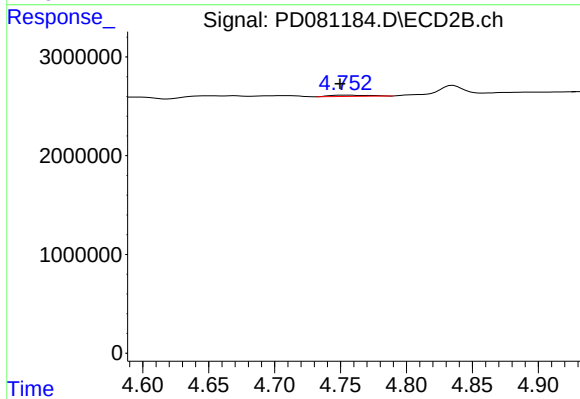
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



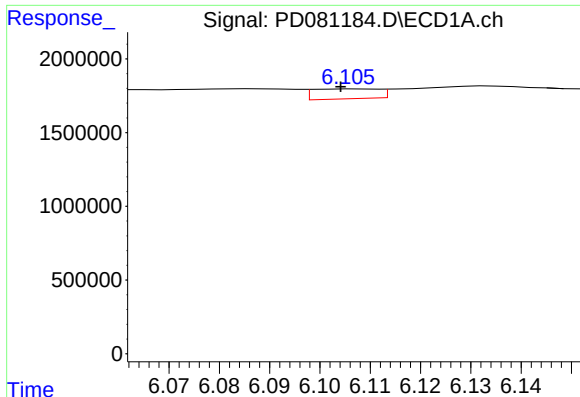
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 11559548
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

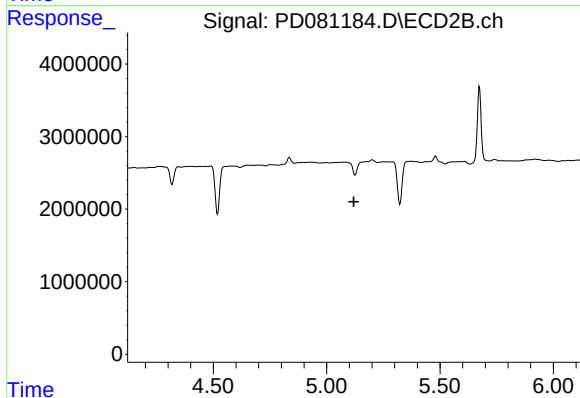
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 274041
Conc: 0.08 ng/ml



#9 Endosulfan I

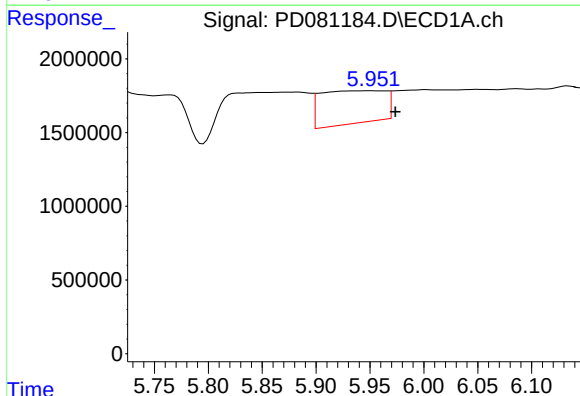
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 610115
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



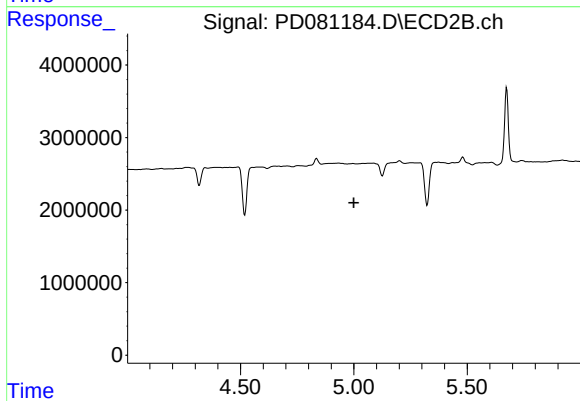
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



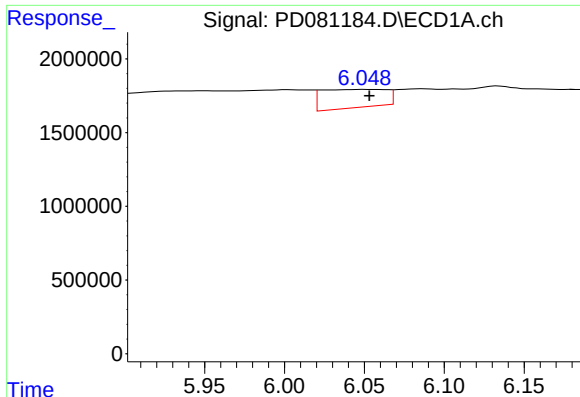
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 9227898
Conc: 4.22 ng/ml



#10 gamma-Chlordane

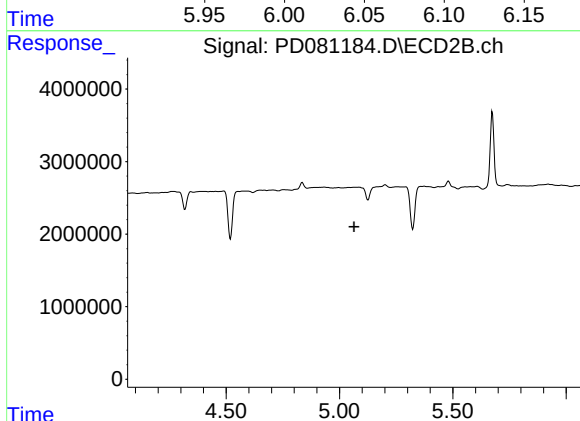
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

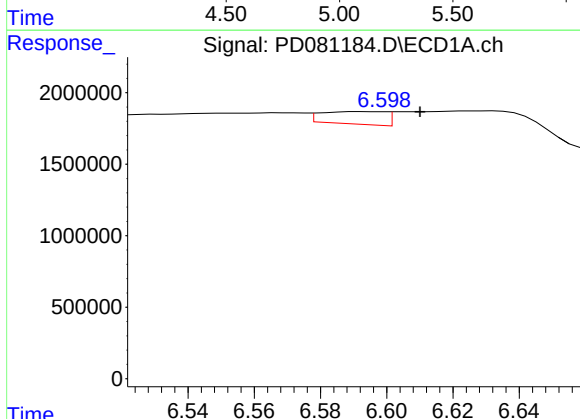
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 3481594
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



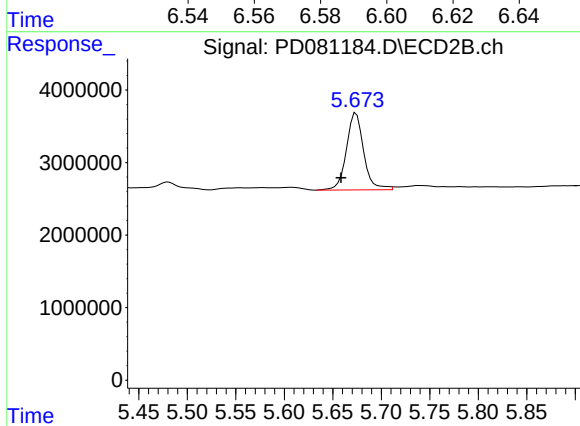
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



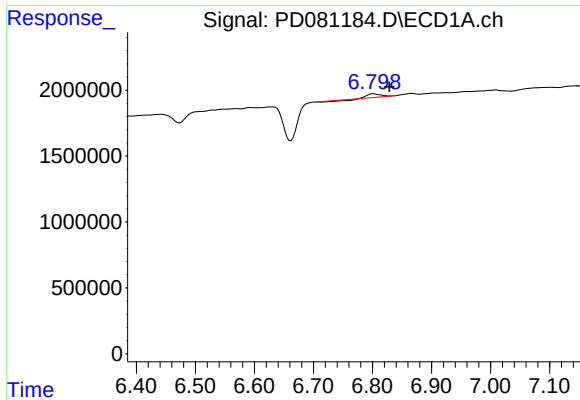
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.018 min
Response: 1172470
Conc: 0.63 ng/ml



#14 Endrin

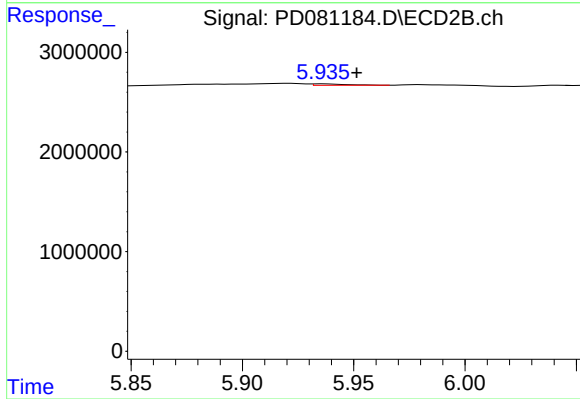
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 13150014
Conc: 4.44 ng/ml



#15 Endosulfan II

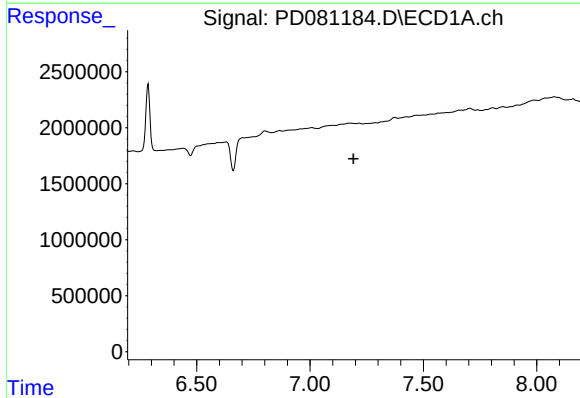
R.T.: 6.801 min
Delta R.T.: -0.028 min
Response: 211969
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



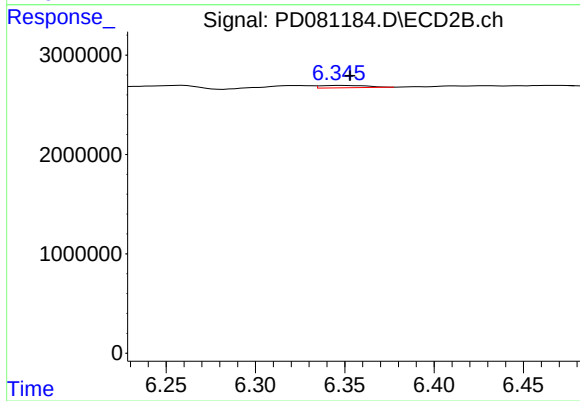
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 151167
Conc: 0.05 ng/ml



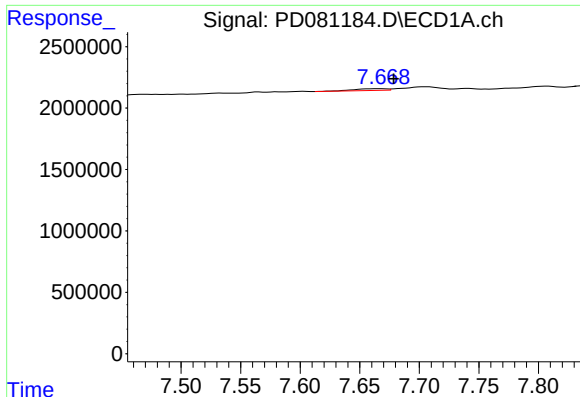
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

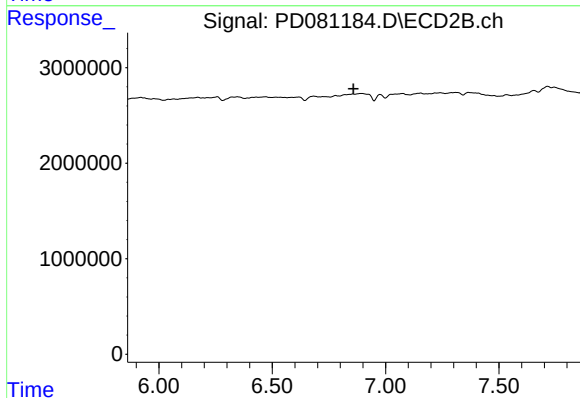
R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 439008
Conc: 0.16 ng/ml



#21 Endrin ketone

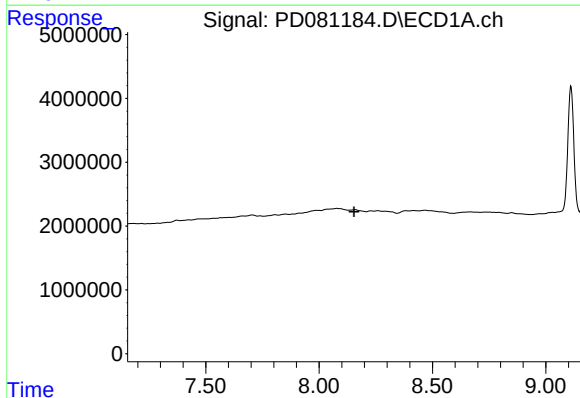
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 270327
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



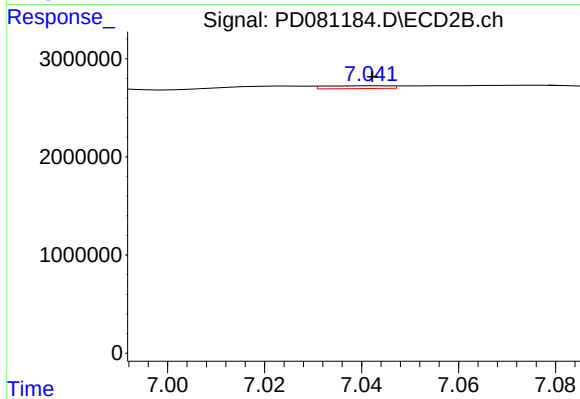
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



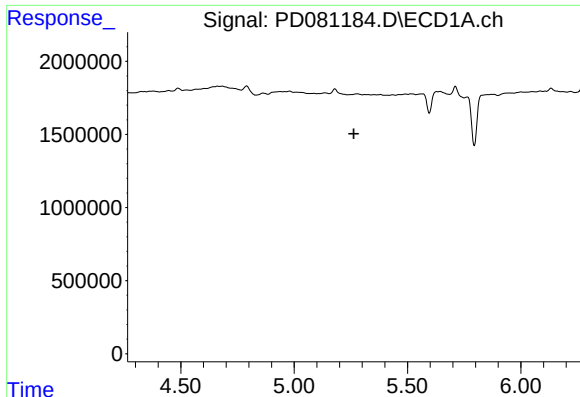
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

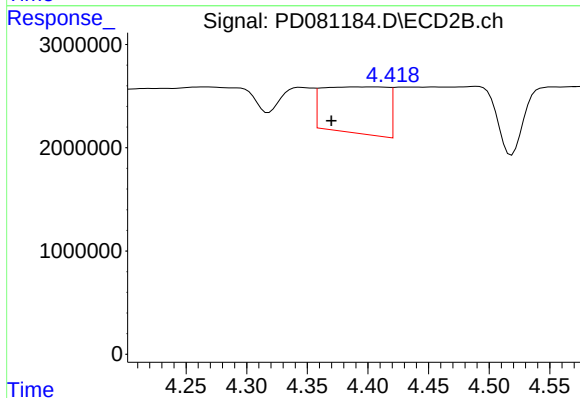
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 267289
Conc: 0.11 ng/ml



#24 Chlordane-2

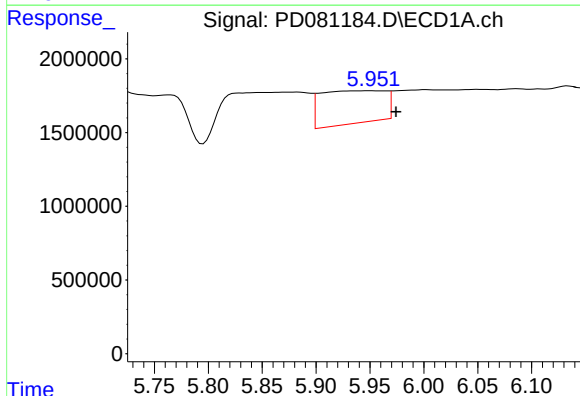
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



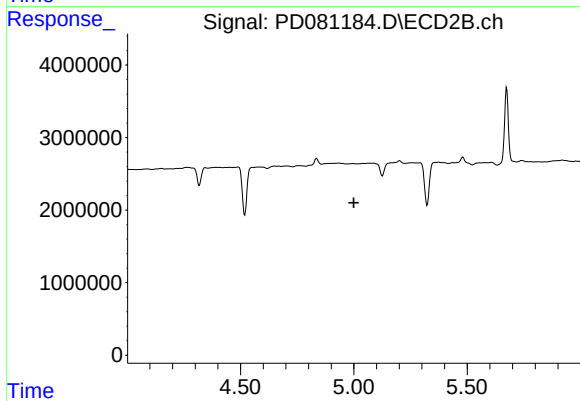
#24 Chlordane-2

R.T.: 4.391 min
Delta R.T.: 0.022 min
Response: 16630139
Conc: 135.68 ng/ml



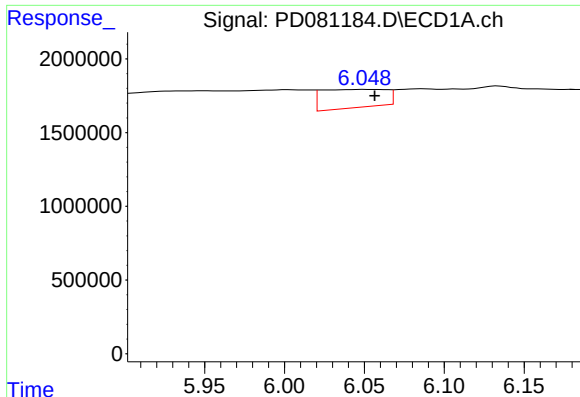
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 9227898
Conc: 29.22 ng/ml



#25 Chlordane-3

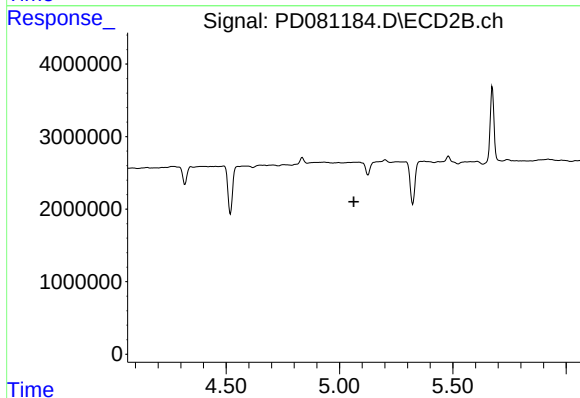
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

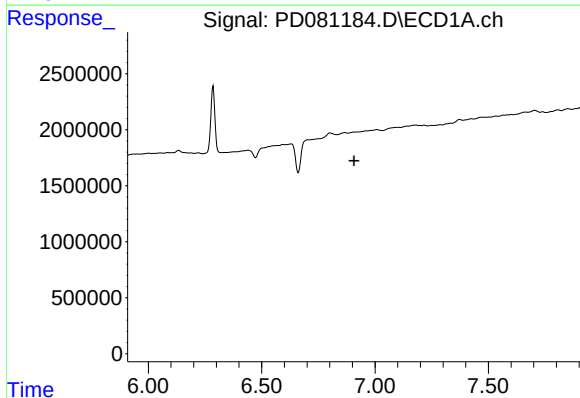
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 3481594
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



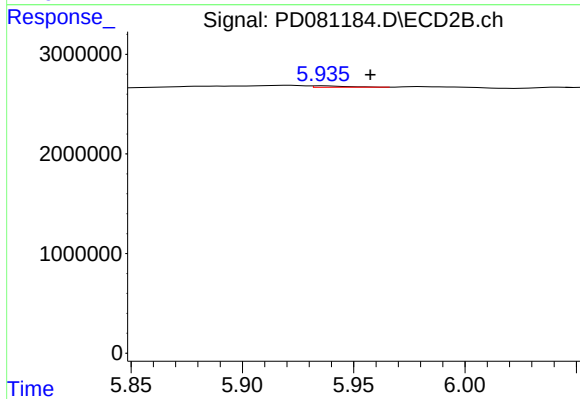
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



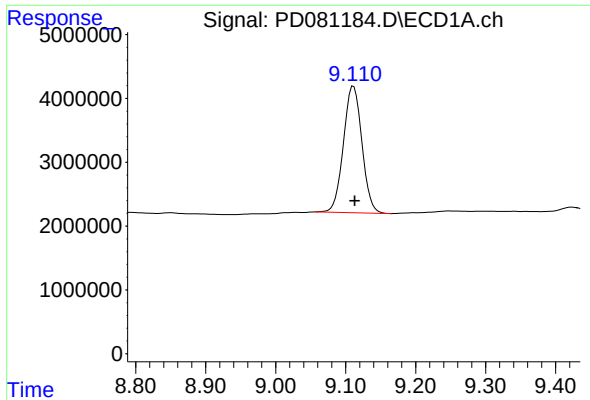
#27 Chlordane-5

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



#27 Chlordane-5

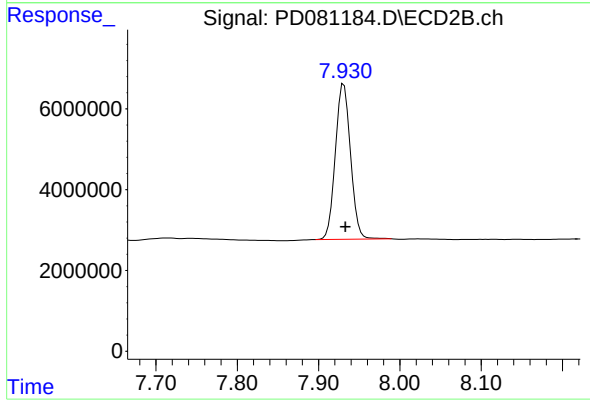
R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 151167
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 36399226
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 49984188
Conc: 18.77 ng/ml