

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 15:15
 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 08 20:19:33 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...	3.566	2.795	28437192	52254845	20.032	21.844
28)	SA Decachlor...	9.111	7.931	38286898	48041353	19.025	18.036
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	122798	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.642f	0	65404	N.D.	0.017 #
4)	MA Heptachlor	4.930f	0.000	599871	0	0.243	N.D. #
5)	MB Aldrin	0.000	4.262	0	3331857	N.D.	0.915 #
7)	B delta-BHC	4.791	0.000	870517	0	0.347	N.D. #
8)	B Heptachlo...	5.711	0.000	3556541	0	1.588	N.D. #
9)	A Endosulfan I	6.083f	0.000	551730	0	0.266	N.D. #
11)	B alpha-Chl...	6.033f	0.000	2469112	0	1.134	N.D. #
14)	MA Endrin	0.000	5.674f	0	4213588	N.D.	1.422 #
15)	B Endosulfa...	6.853f	0.000	208463	0	0.108	N.D. #
19)	B Endosulfa...	0.000	6.355	0	276949	N.D.	0.099 #
20)	A Methoxychlor	7.521	0.000	259450	0	0.252	N.D. #
21)	B Endrin ke...	7.707f	0.000	500788	0	0.239	N.D. #
22)	Mirex	8.135f	7.040	152244	243636	0.092	0.097
24)	Chlordane-2	0.000	4.366	0	963213	N.D.	7.858 #
26)	Chlordane-4	6.033f	0.000	2469112	0	6.485	N.D. #

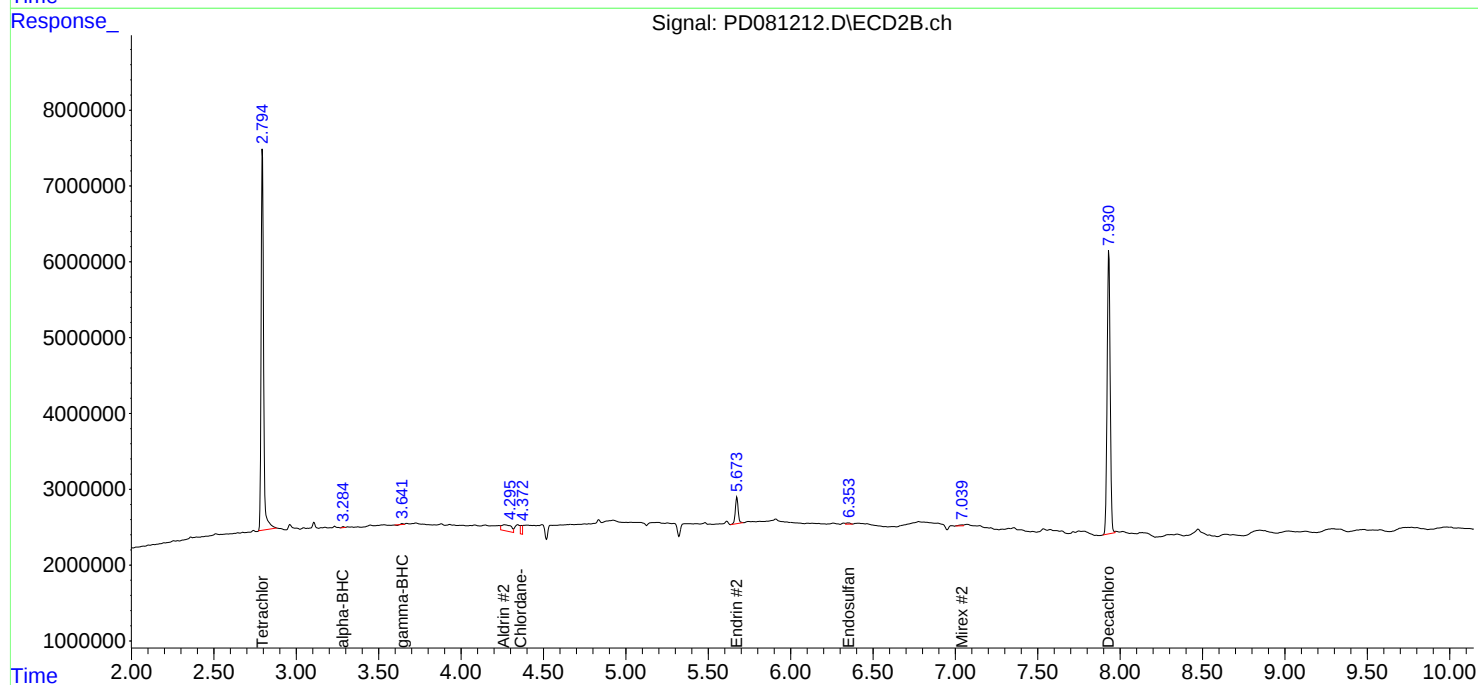
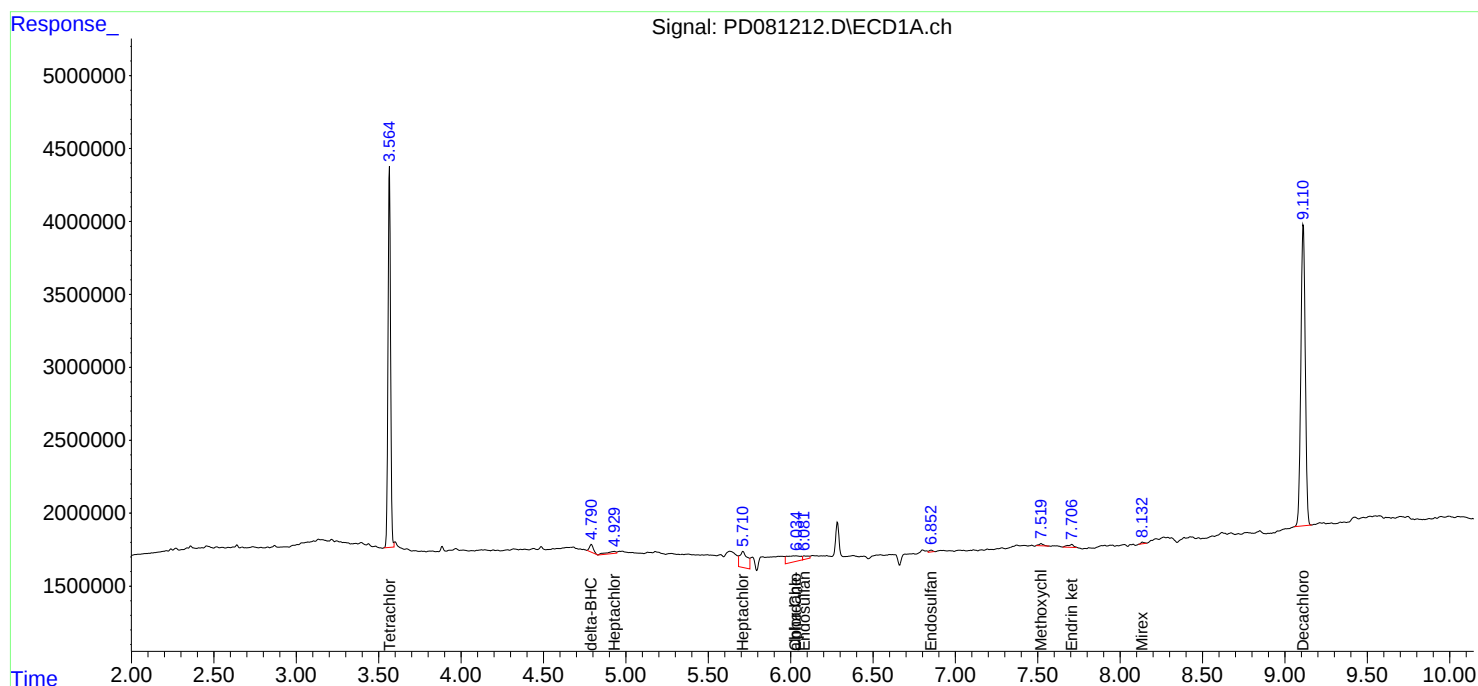
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

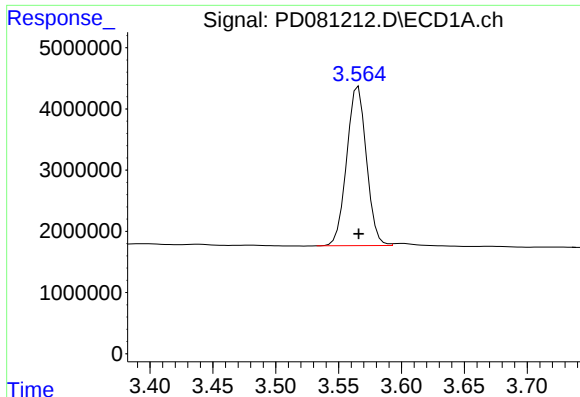
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
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Integration File signal 1: autoint1.e
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Quant Time: Feb 08 20:19:33 2024
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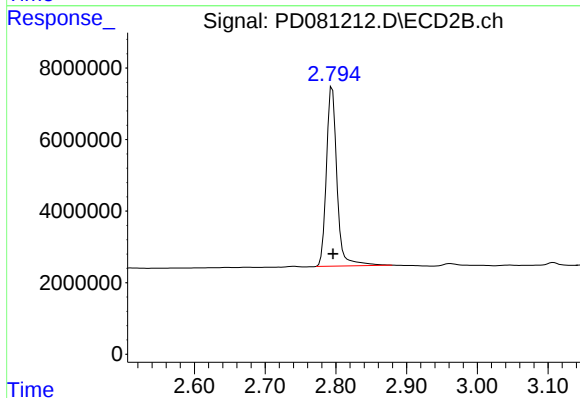




#1 Tetrachloro-m-xylene

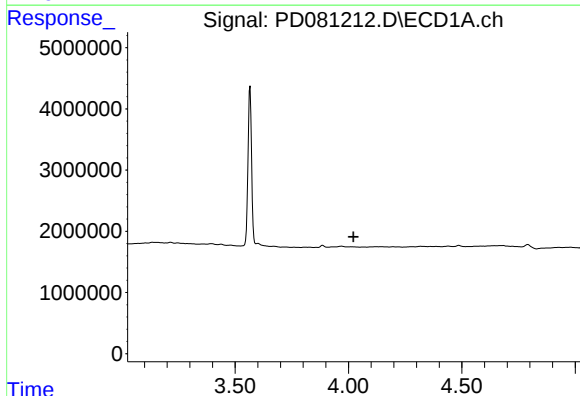
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28437192
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



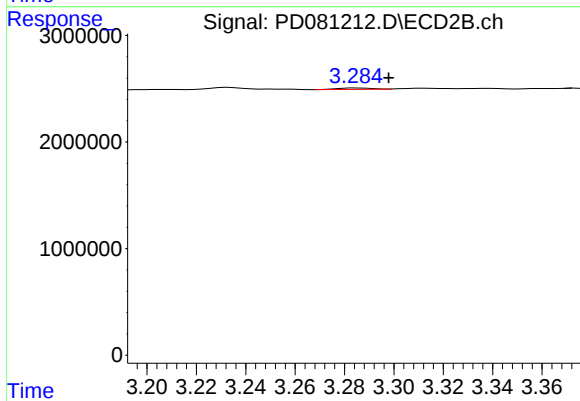
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 52254845
Conc: 21.84 ng/ml



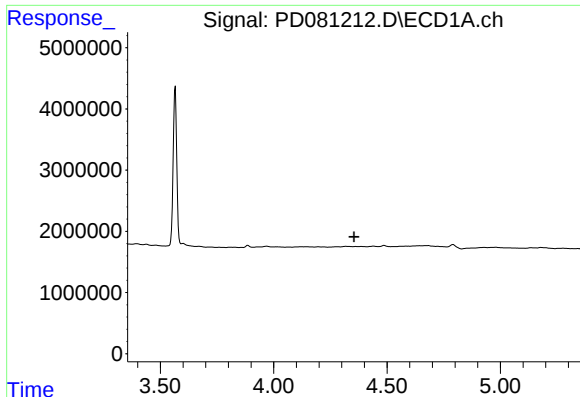
#2 alpha-BHC

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



#2 alpha-BHC

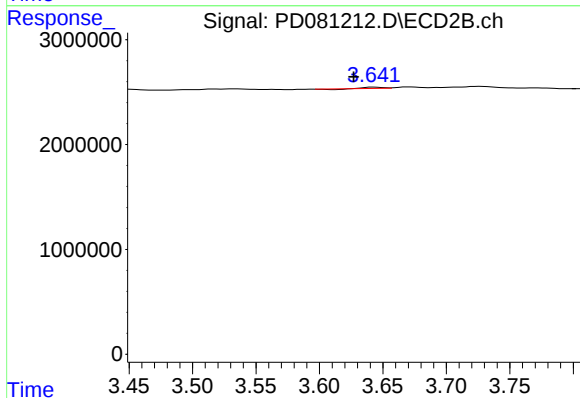
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 122798
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

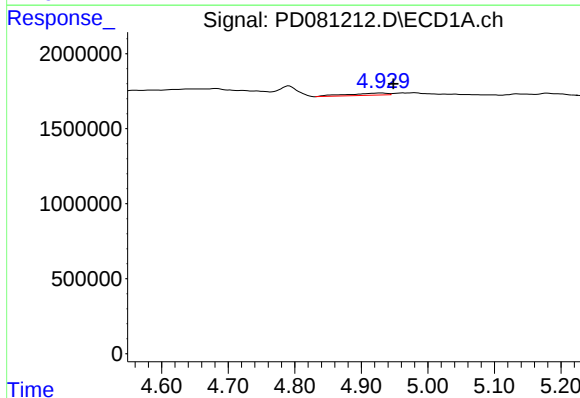
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



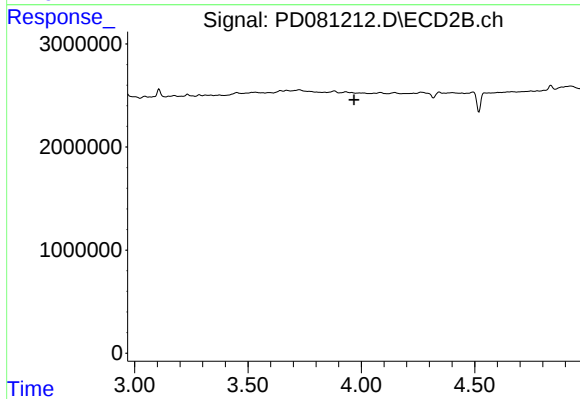
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 65404
Conc: 0.02 ng/ml



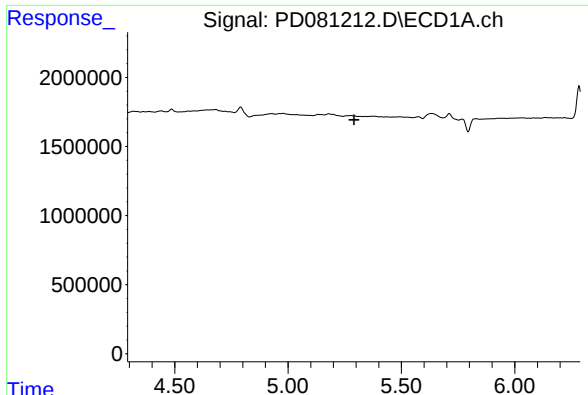
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.018 min
Response: 599871
Conc: 0.24 ng/ml



#4 Heptachlor

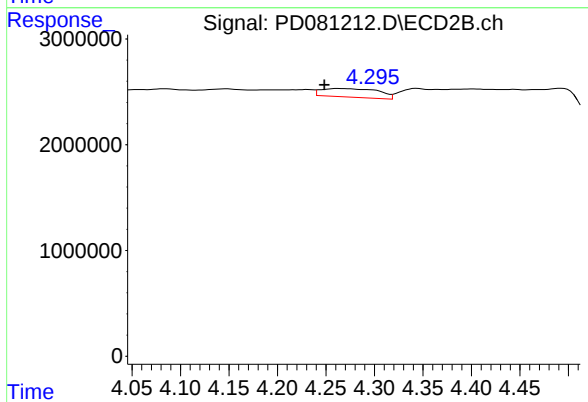
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

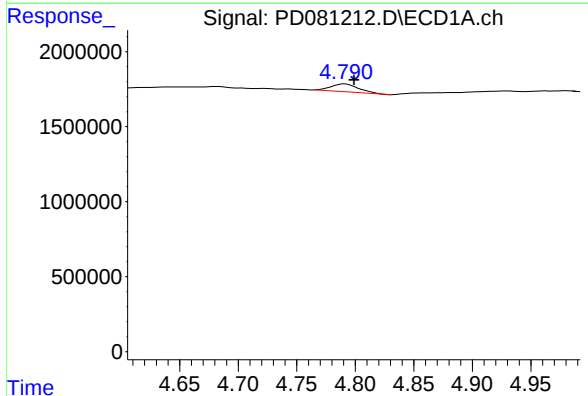
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



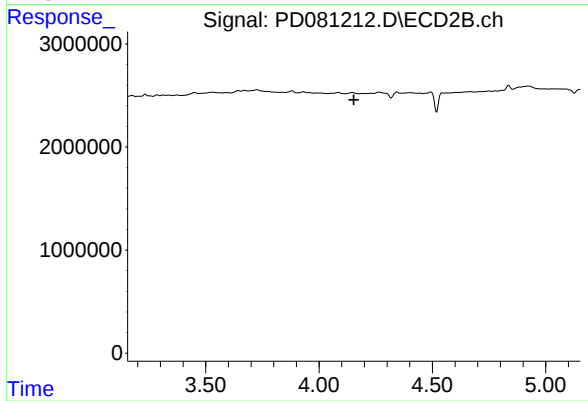
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.014 min
Response: 3331857
Conc: 0.91 ng/ml



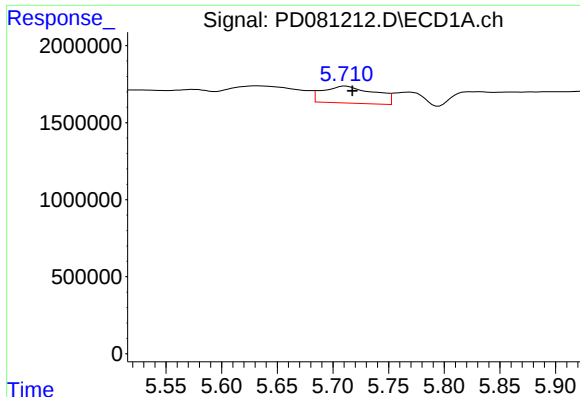
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 870517
Conc: 0.35 ng/ml



#7 delta-BHC

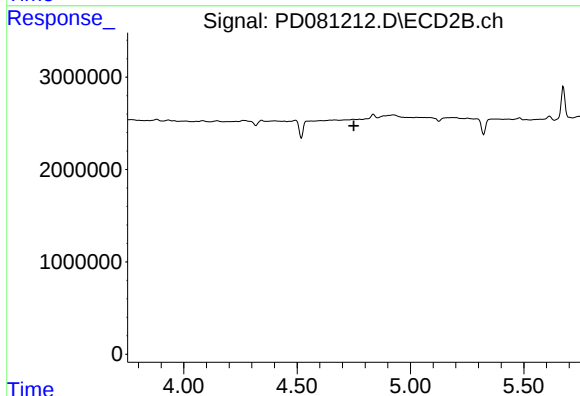
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

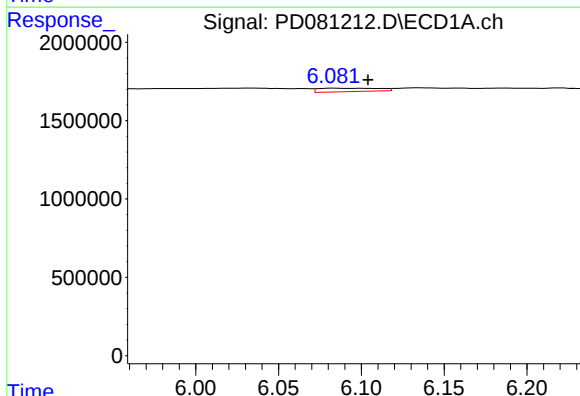
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 3556541
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



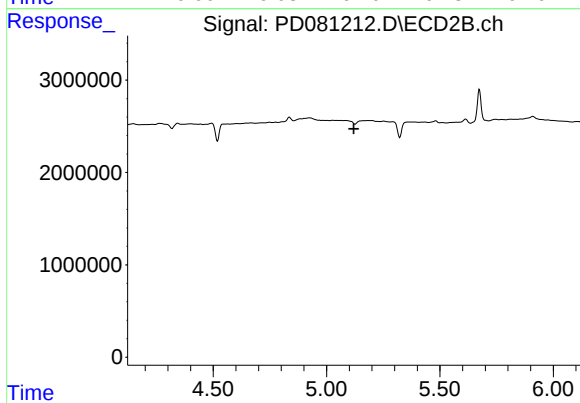
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



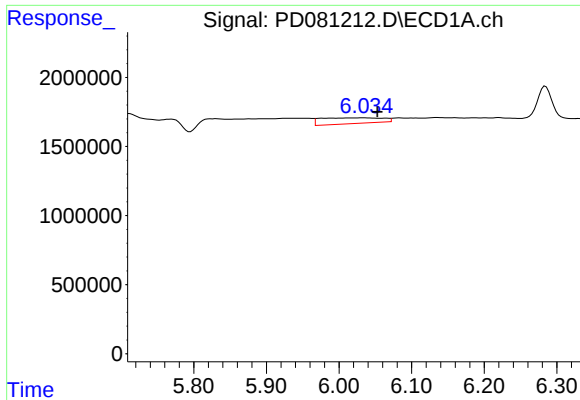
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.021 min
Response: 551730
Conc: 0.27 ng/ml



#9 Endosulfan I

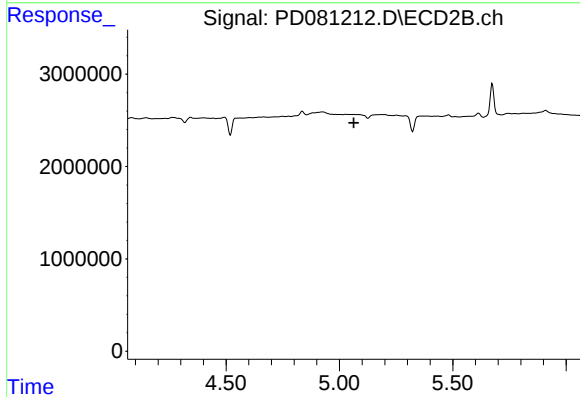
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

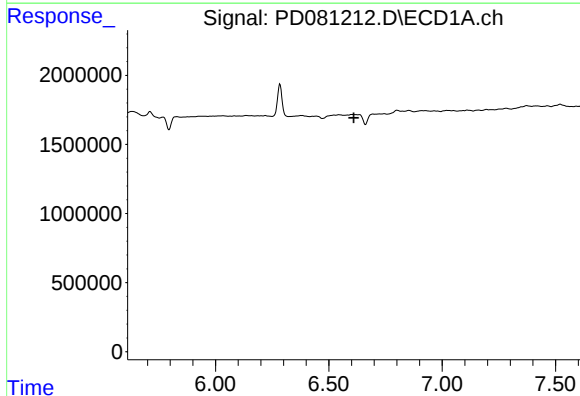
R.T.: 6.033 min
Delta R.T.: -0.020 min
Response: 2469112
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



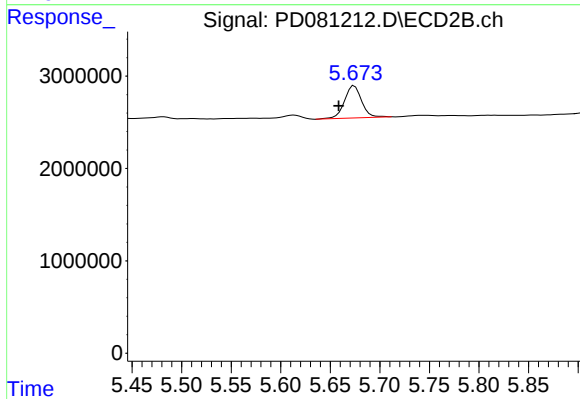
#11 alpha-Chlordane

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



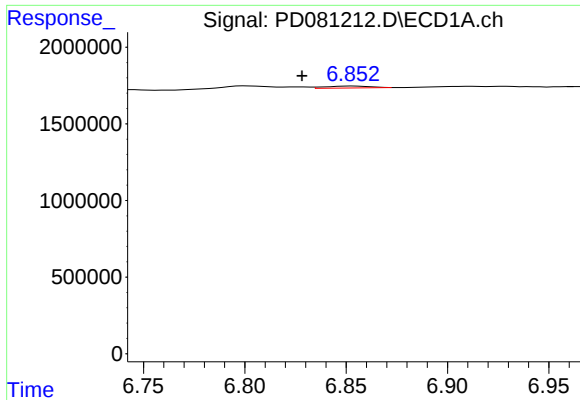
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

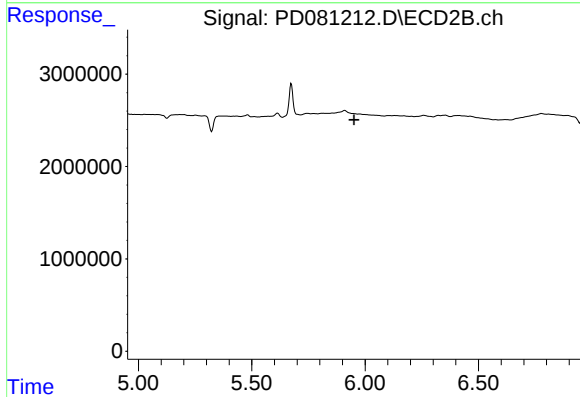
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 4213588
Conc: 1.42 ng/ml



#15 Endosulfan II

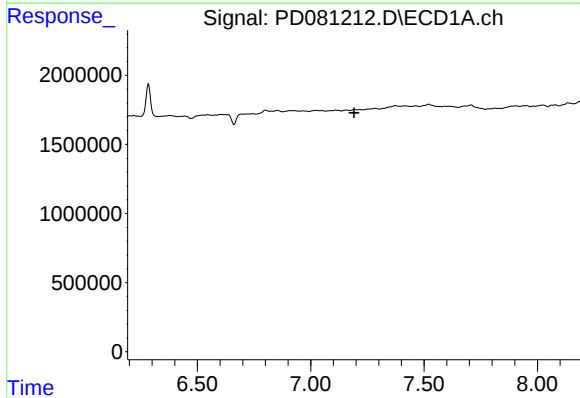
R.T.: 6.853 min
Delta R.T.: 0.025 min
Response: 208463
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



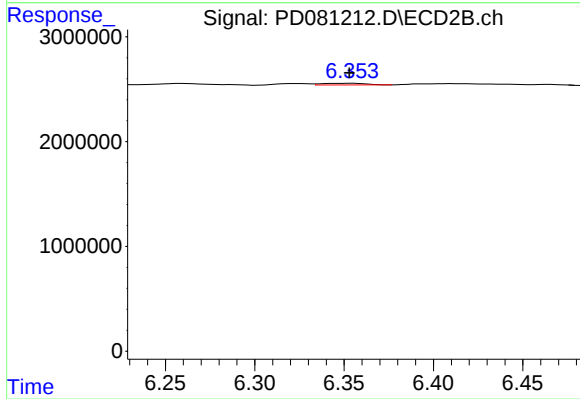
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



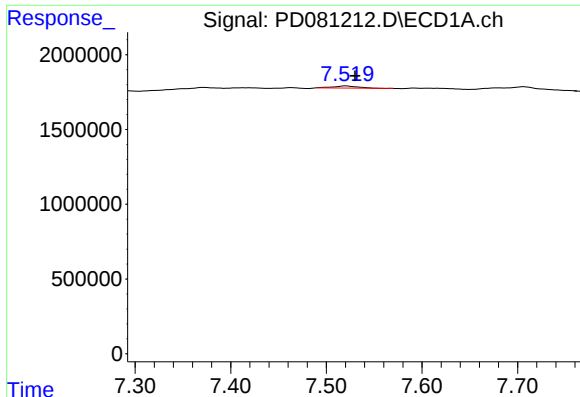
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

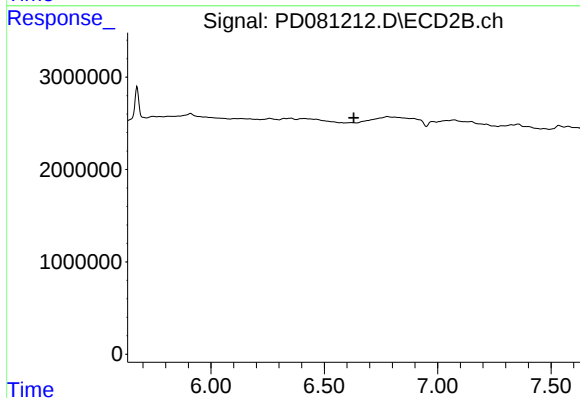
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 276949
Conc: 0.10 ng/ml



#20 Methoxychlor

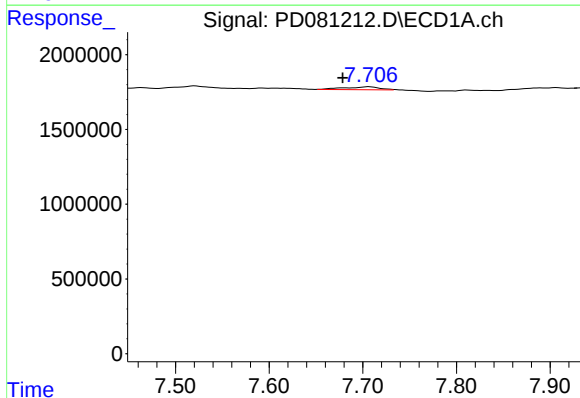
R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 259450
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



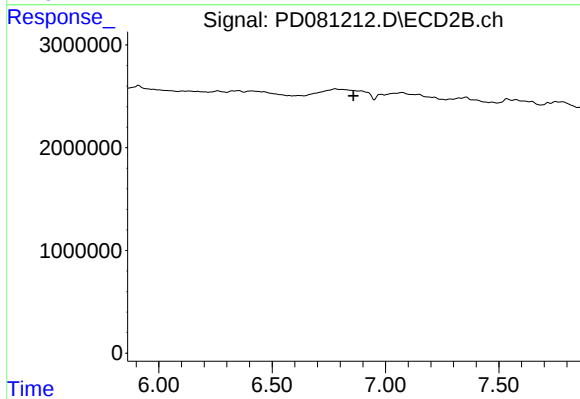
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



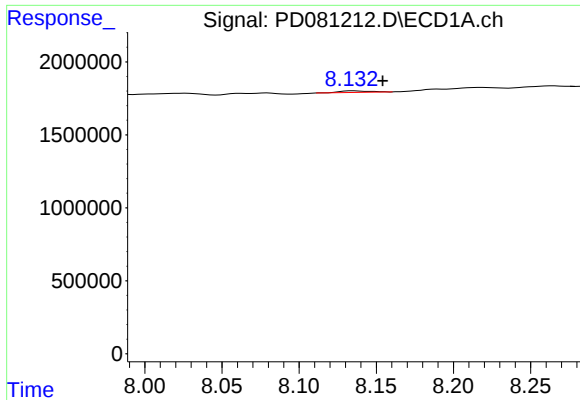
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.029 min
Response: 500788
Conc: 0.24 ng/ml



#21 Endrin ketone

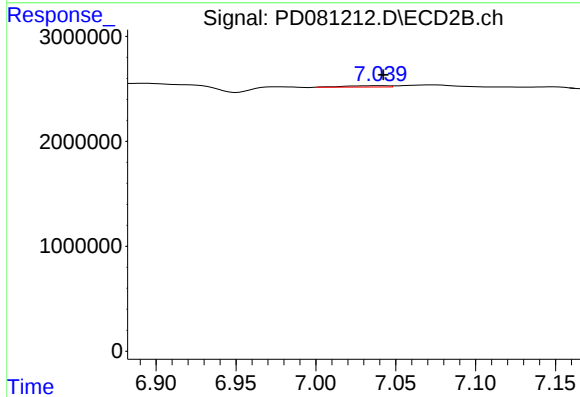
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

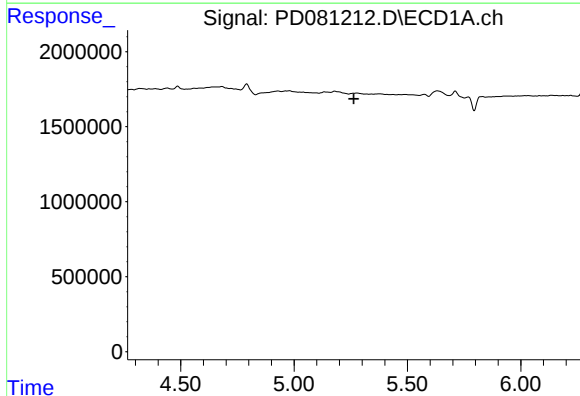
R.T.: 8.135 min
Delta R.T.: -0.019 min
Response: 152244
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



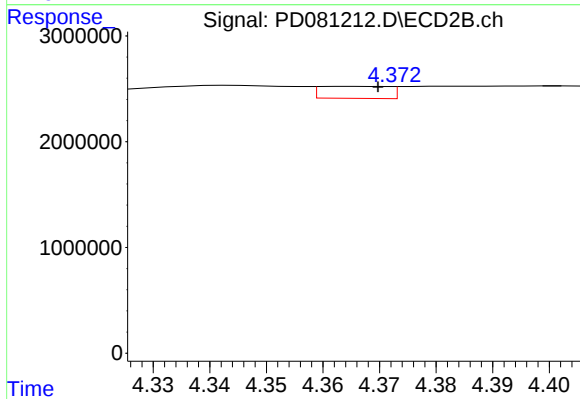
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 243636
Conc: 0.10 ng/ml



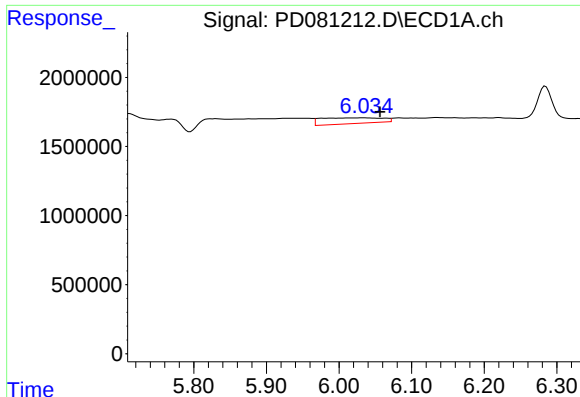
#24 Chlordane-2

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



#24 Chlordane-2

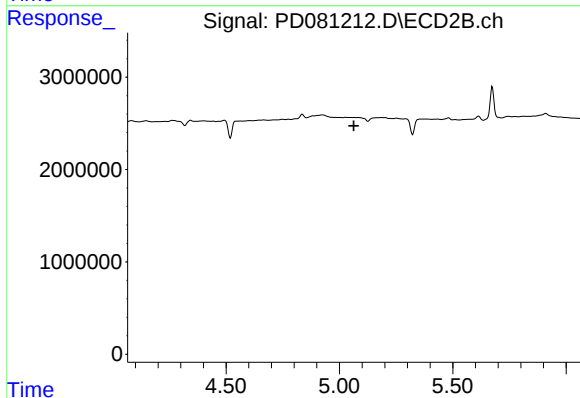
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 963213
Conc: 7.86 ng/ml



#26 Chlordane-4

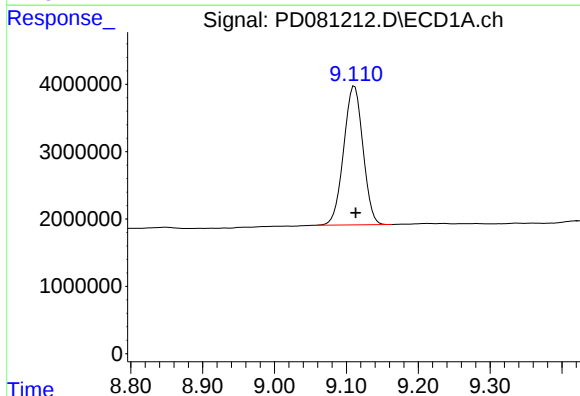
R.T.: 6.033 min
Delta R.T.: -0.023 min
Response: 2469112
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



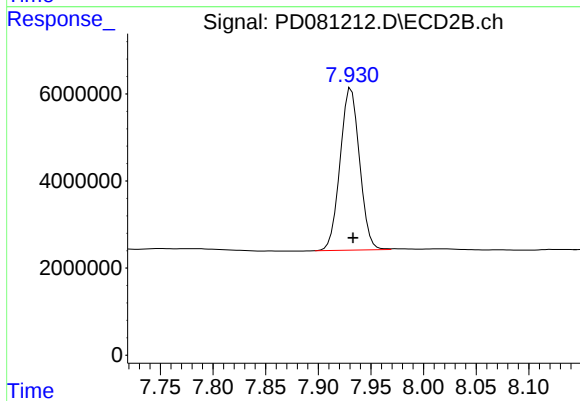
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 38286898
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 48041353
Conc: 18.04 ng/ml