

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 19:20
 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 06 21:10:03 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	28825112	50346994	20.306	21.047
28)	SA Decachlor...	9.111	7.932	40538206	54247064	20.144	20.366
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	279077	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.643f	0	146824	N.D.	0.039 #
5)	MB Aldrin	0.000	4.268f	0	4710925	N.D.	1.293 #
7)	B delta-BHC	4.791	0.000	492278	0	0.196	N.D. #
8)	B Heptachlo...	5.711	0.000	3923121	0	1.752	N.D. #
9)	A Endosulfan I	6.099	0.000	593179	0	0.286	N.D. #
10)	B gamma-Chl...	6.000f	0.000	1879194	0	0.858	N.D. #
11)	B alpha-Chl...	6.058	0.000	684670	0	0.314	N.D. #
14)	MA Endrin	0.000	5.675f	0	4254411	N.D.	1.436 #
15)	B Endosulfa...	6.804f	0.000	170248	0	0.088	N.D. #
19)	B Endosulfa...	0.000	6.354	0	314964	N.D.	0.113 #
22)	Mirex	8.184f	7.042	163351	235311	0.099	0.093
24)	Chlordane-2	0.000	4.394f	0	3745952	N.D.	30.562 #
25)	Chlordane-3	6.000f	0.000	1879194	0	5.951	N.D. #
26)	Chlordane-4	6.058	0.000	684670	0	1.798	N.D. #

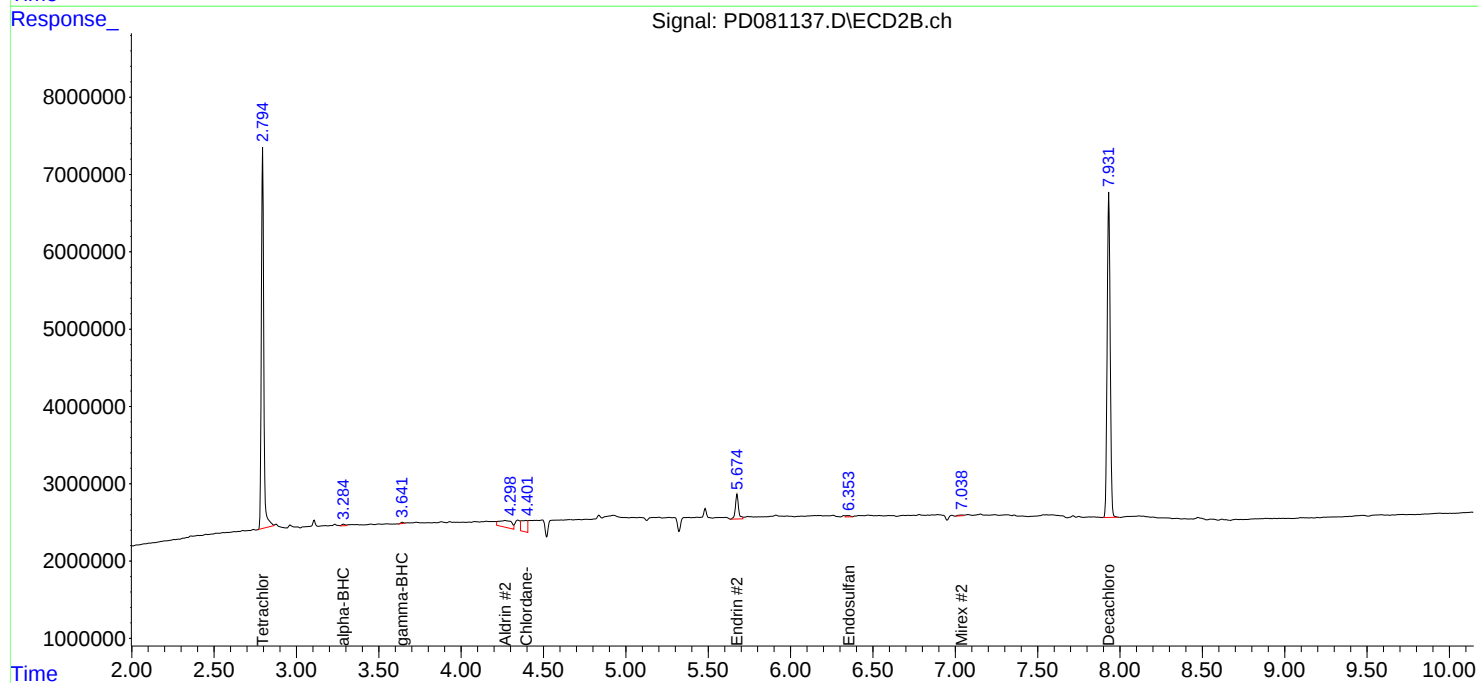
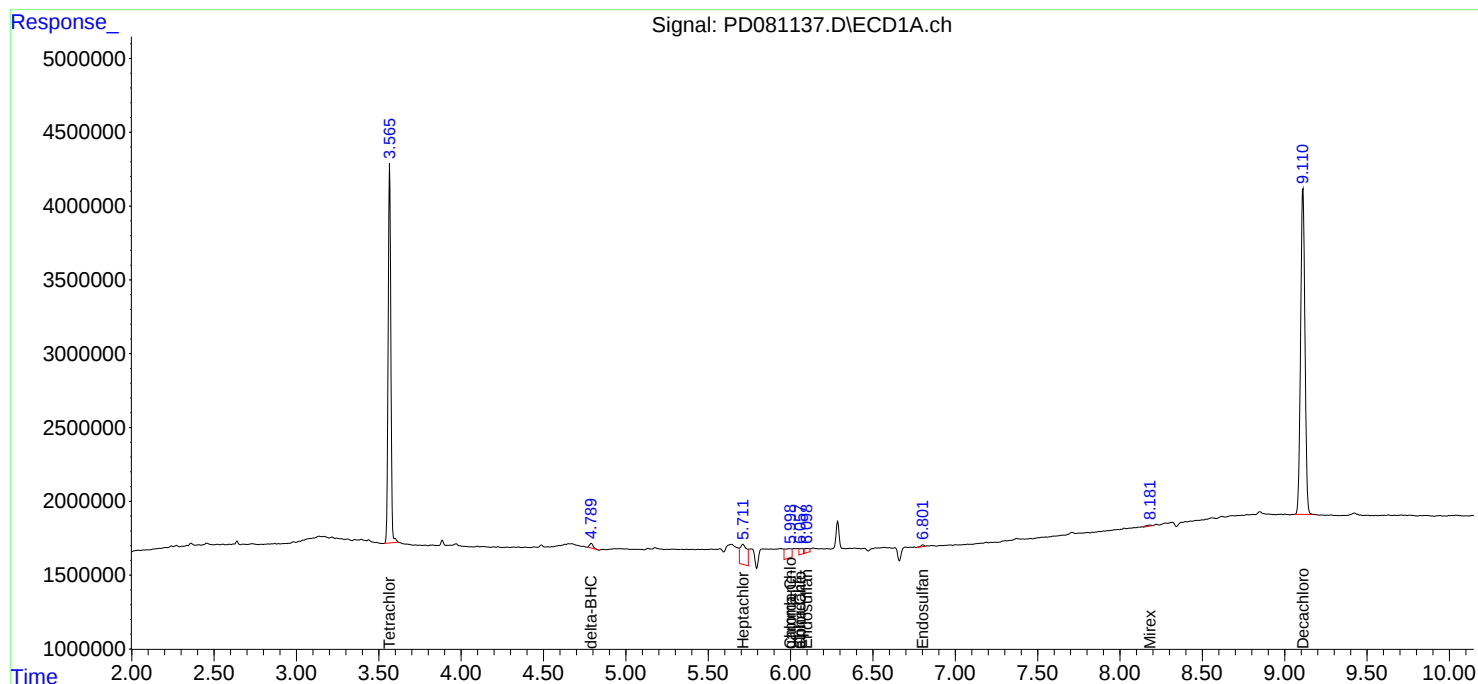
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

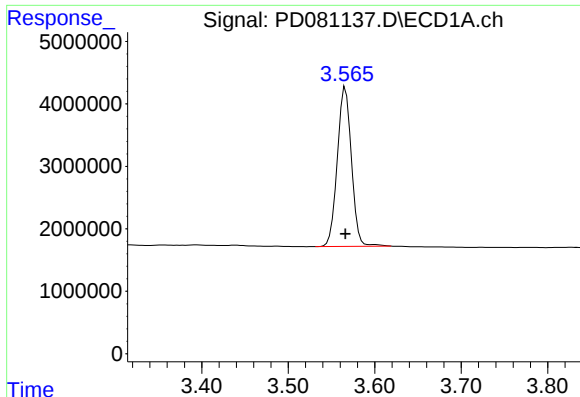
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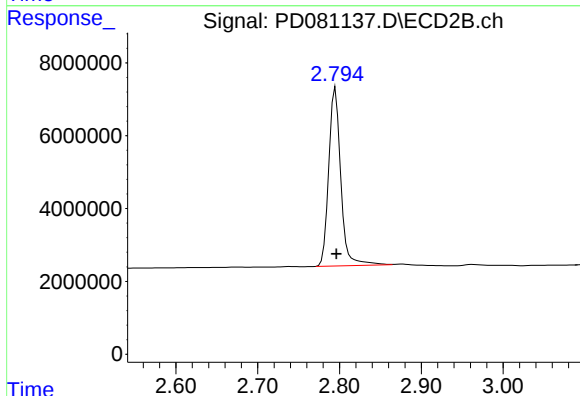




#1 Tetrachloro-m-xylene

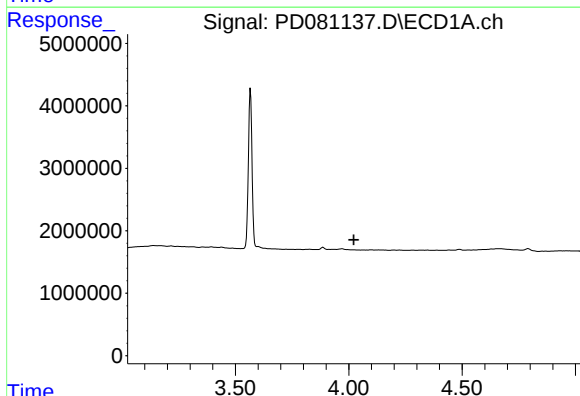
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28825112
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



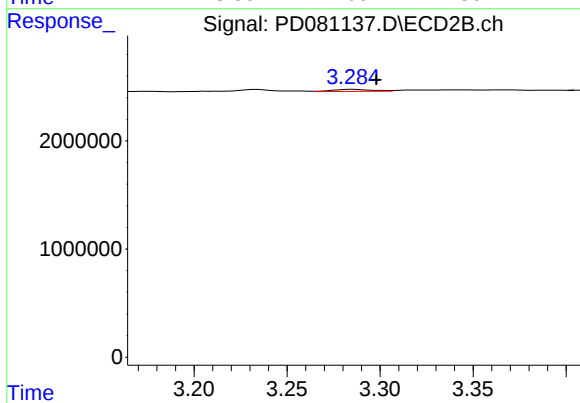
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 50346994
Conc: 21.05 ng/ml



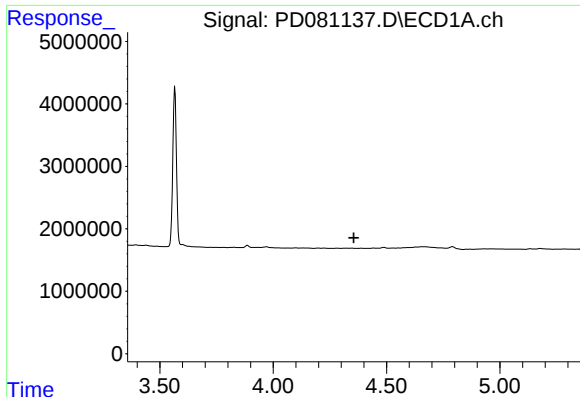
#2 alpha-BHC

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



#2 alpha-BHC

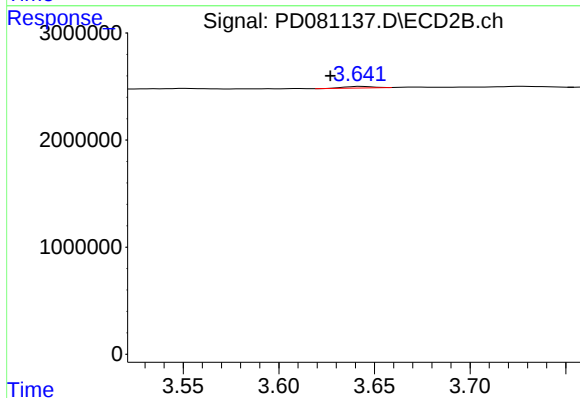
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 279077
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

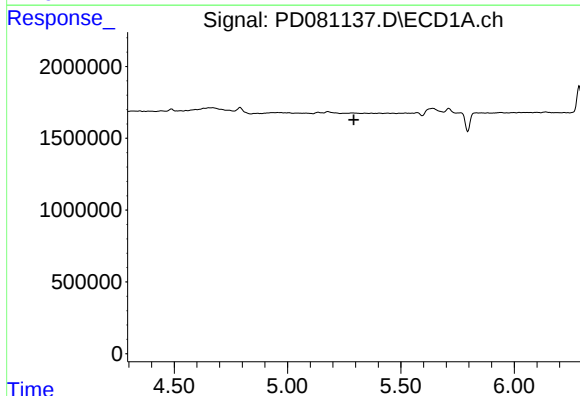
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



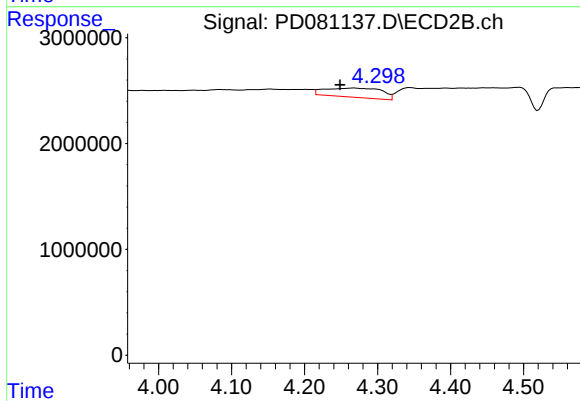
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 146824
Conc: 0.04 ng/ml



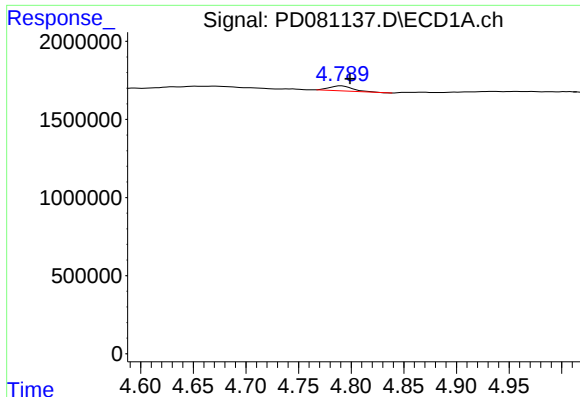
#5 Aldrin

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



#5 Aldrin

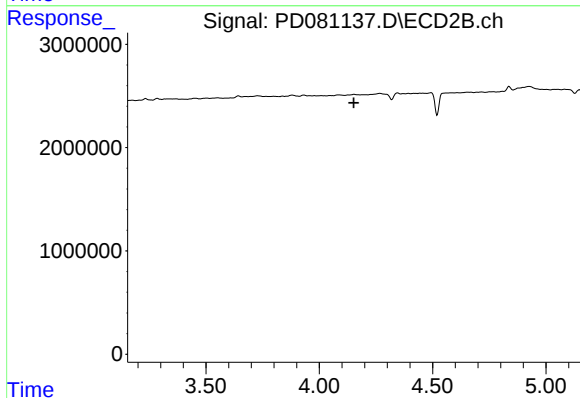
R.T.: 4.268 min
Delta R.T.: 0.019 min
Response: 4710925
Conc: 1.29 ng/ml



#7 delta-BHC

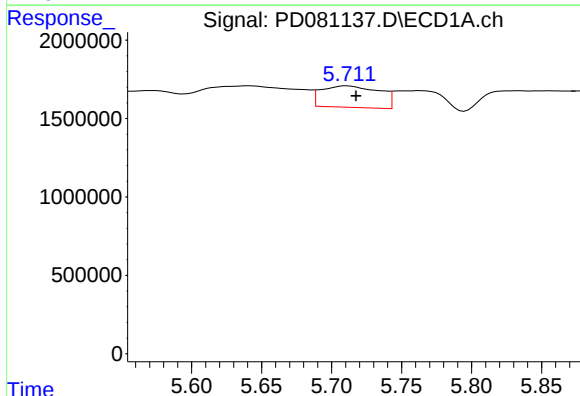
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 492278
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



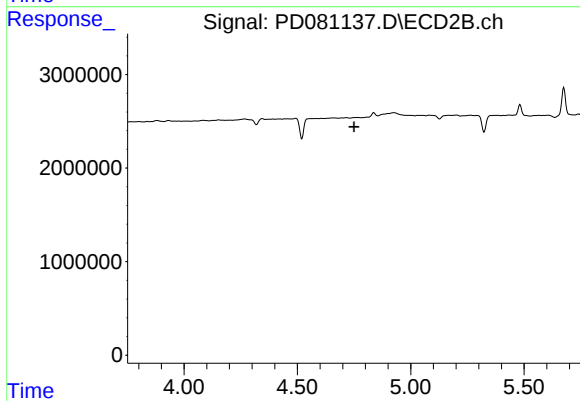
#7 delta-BHC

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



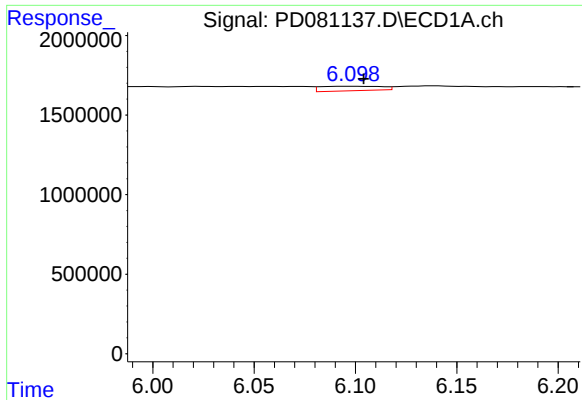
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 3923121
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

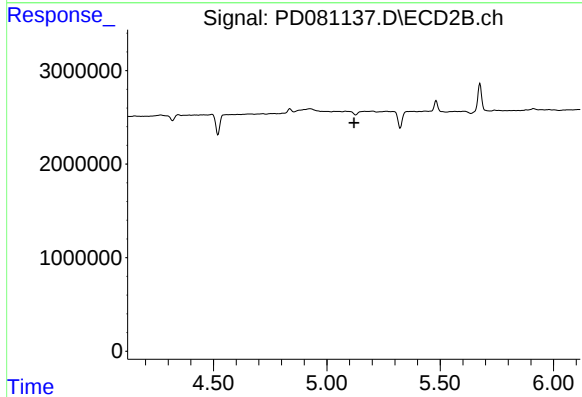
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

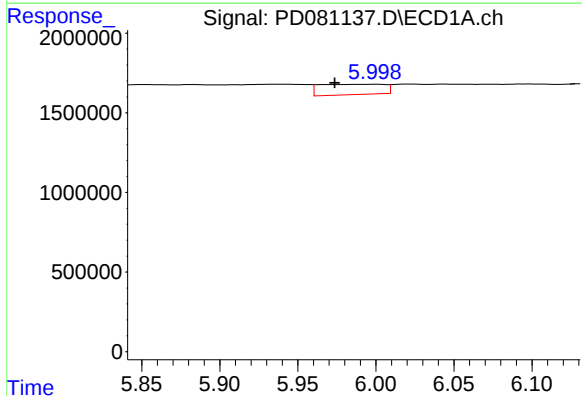
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 593179
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



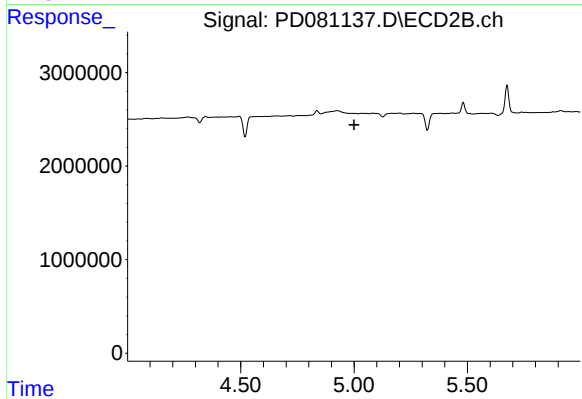
#9 Endosulfan I

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



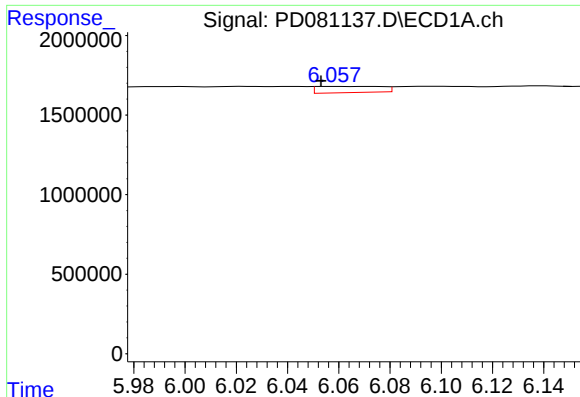
#10 gamma-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.026 min
Response: 1879194
Conc: 0.86 ng/ml



#10 gamma-Chlordane

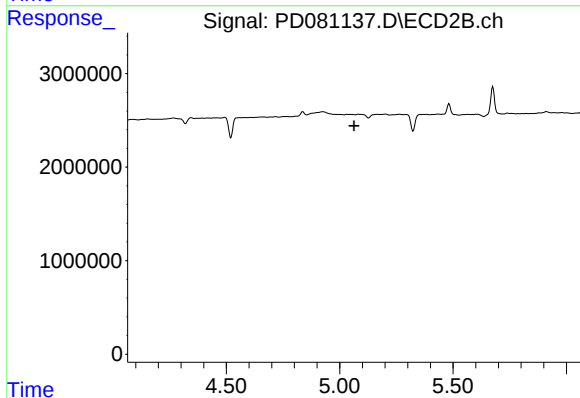
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

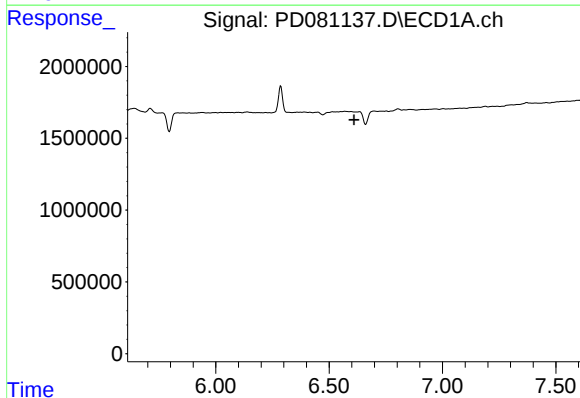
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 684670
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



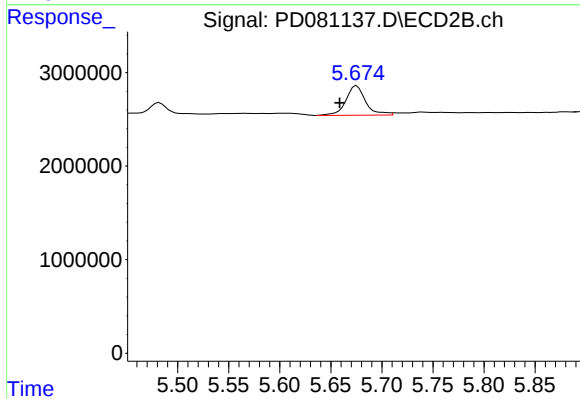
#11 alpha-Chlordane

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



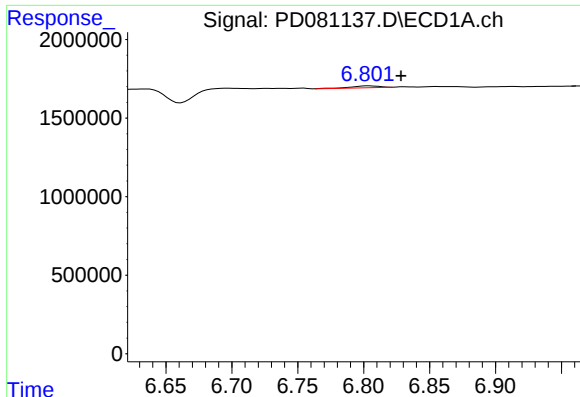
#14 Endrin

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



#14 Endrin

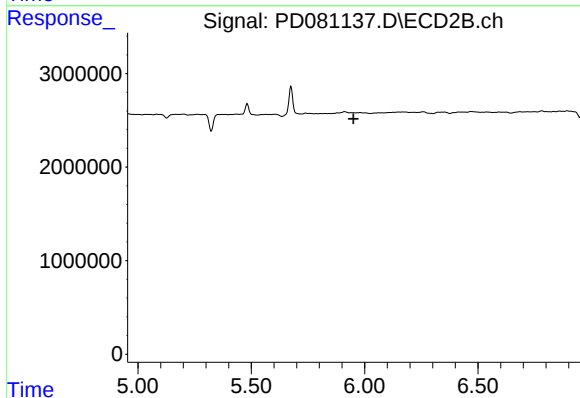
R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 4254411
Conc: 1.44 ng/ml



#15 Endosulfan II

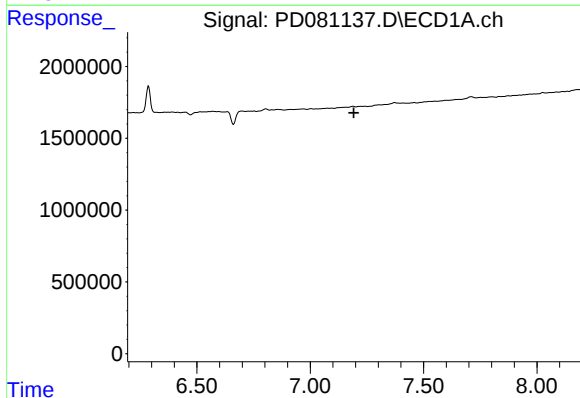
R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 170248
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



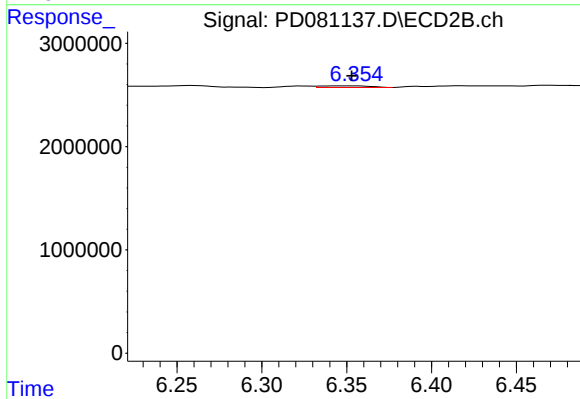
#15 Endosulfan II

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



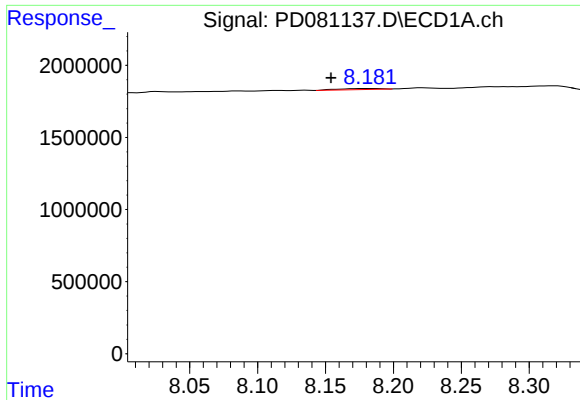
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

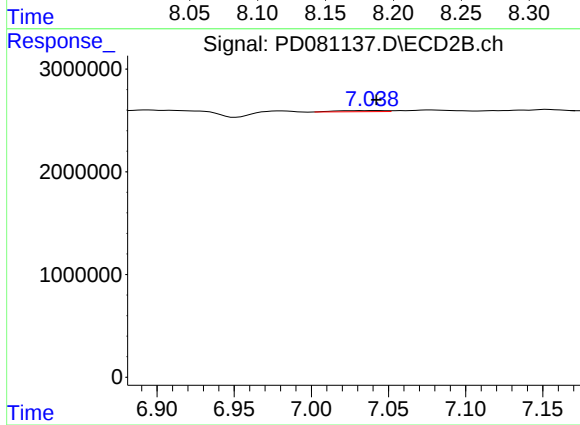
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 314964
Conc: 0.11 ng/ml



#22 Mirex

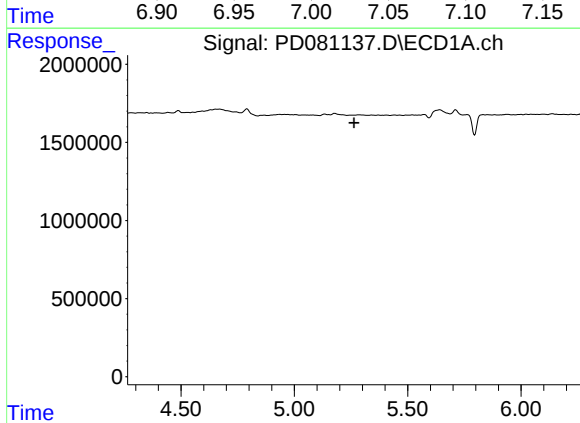
R.T.: 8.184 min
Delta R.T.: 0.029 min
Response: 163351
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



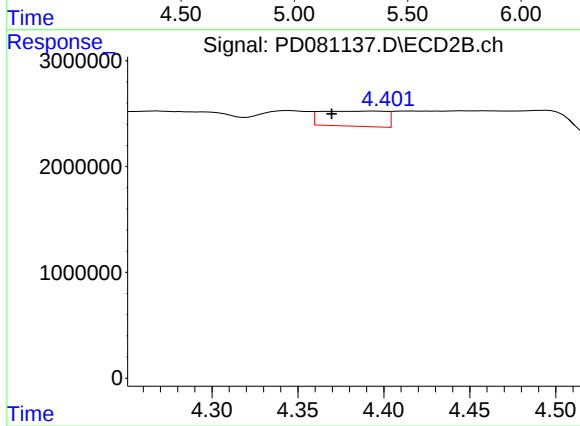
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 235311
Conc: 0.09 ng/ml



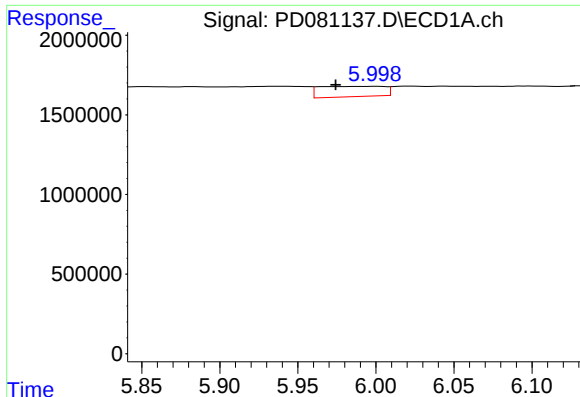
#24 Chlordane-2

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



#24 Chlordane-2

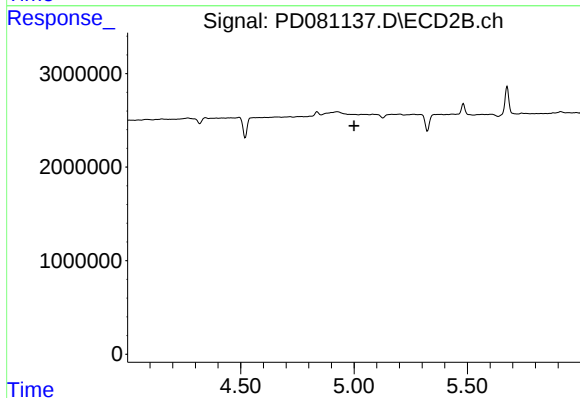
R.T.: 4.394 min
Delta R.T.: 0.024 min
Response: 3745952
Conc: 30.56 ng/ml



#25 Chlordane-3

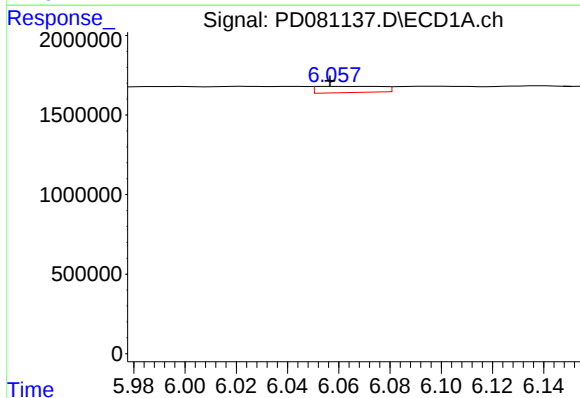
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 1879194
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



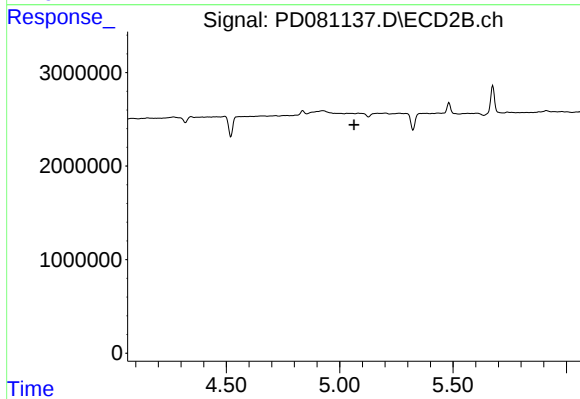
#25 Chlordane-3

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



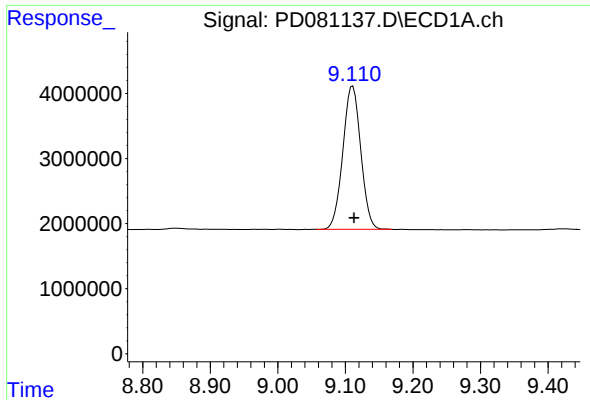
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 684670
Conc: 1.80 ng/ml



#26 Chlordane-4

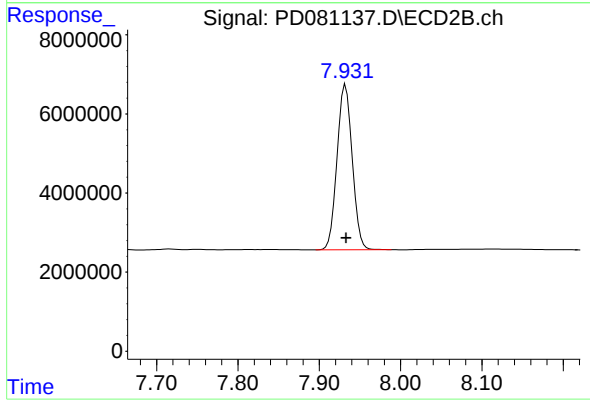
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 40538206
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 54247064
Conc: 20.37 ng/ml