

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 09:39
 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: Jan 25 21:35:29 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...	3.567	2.796	31379687	53669197	22.105	22.436
2)	SA Decachlor...	9.113	7.934	43577094	60895877	21.654	22.862
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	160009	N.D.	0.042 #
4)	MA Heptachlor	4.936	0.000	64089	0	0.026	N.D. #
7)	B delta-BHC	4.793	0.000	768894	0	0.306	N.D. #
8)	B Heptachlo...	5.714	0.000	5470648	0	2.443	N.D. #
9)	A Endosulfan I	6.100	0.000	1534976	0	0.740	N.D. #
10)	B gamma-Chl...	5.995f	0.000	1315172	0	0.601	N.D. #
13)	MA Dieldrin	6.389	0.000	165055	0	0.075	N.D. #
14)	MA Endrin	0.000	5.677f	0	1053166	N.D.	0.355 #
15)	B Endosulfa...	6.830	0.000	74038	0	0.038	N.D. #
17)	MA 4,4'-DDT	7.073f	0.000	144407	0	0.081	N.D. #
18)	B Endrin al...	0.000	6.144	0	280769	N.D.	0.125 #
19)	B Endosulfa...	0.000	6.353	0	389932	N.D.	0.140 #
22)	Mirex	0.000	7.039	0	279927	N.D.	0.111 #
24)	Chlordane-2	0.000	4.348f	0	4335090	N.D.	35.368 #
25)	Chlordane-3	5.995f	0.000	1315172	0	4.165	N.D. #

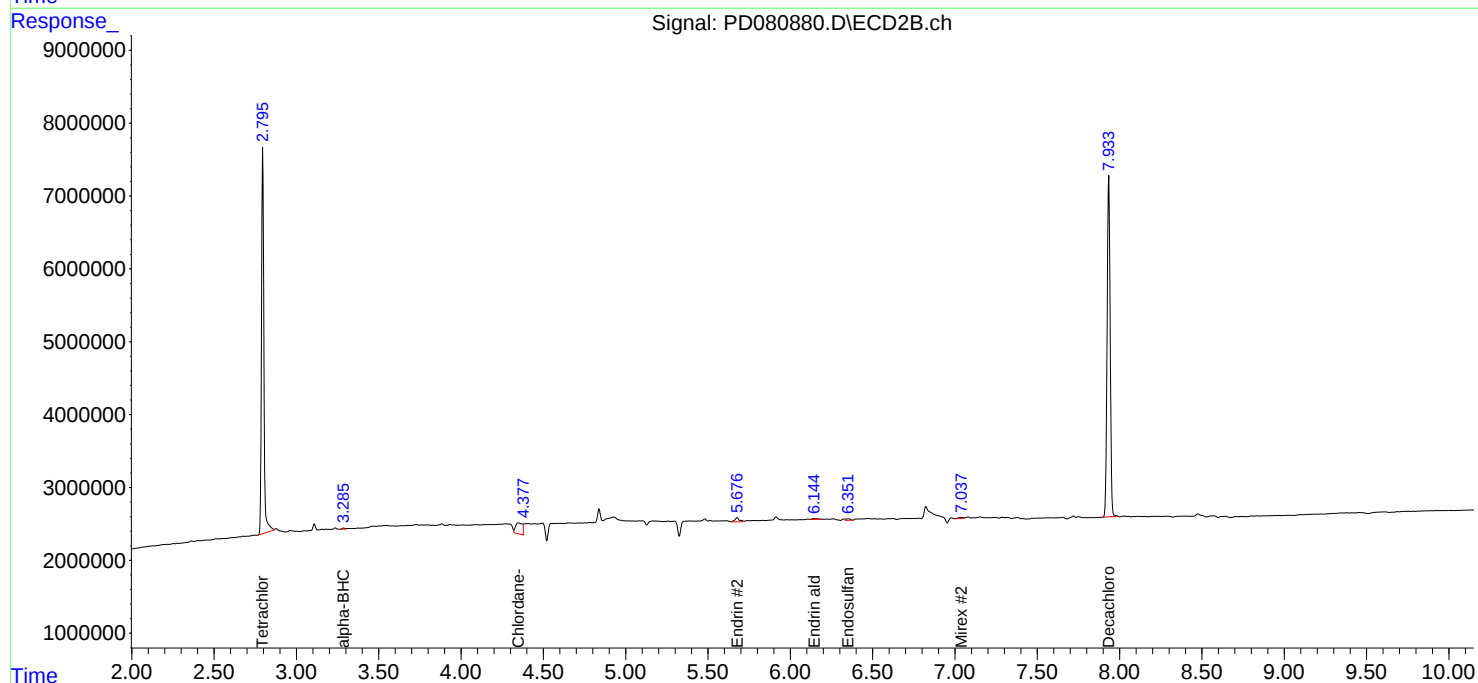
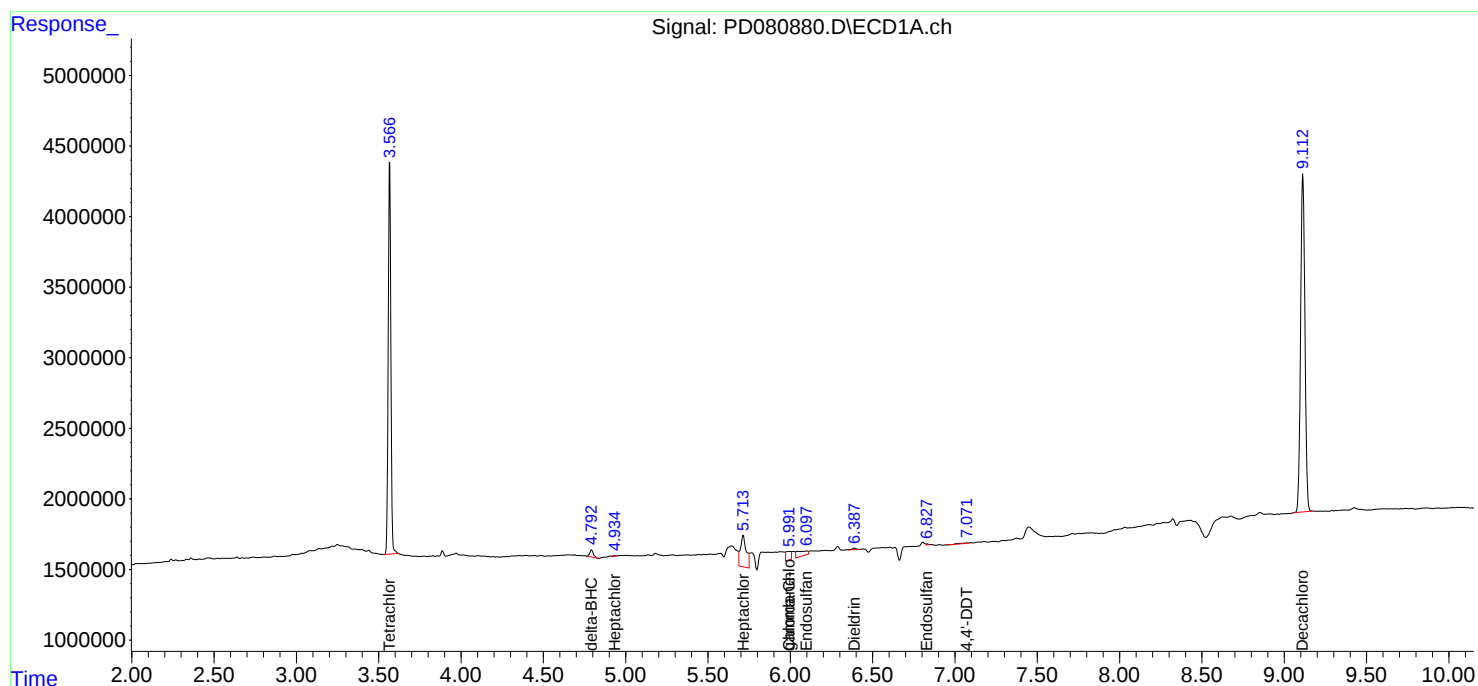
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

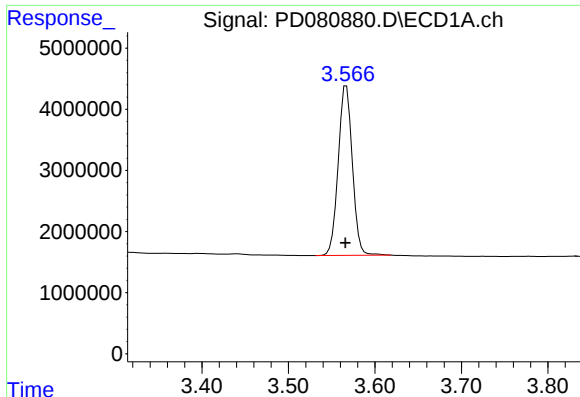
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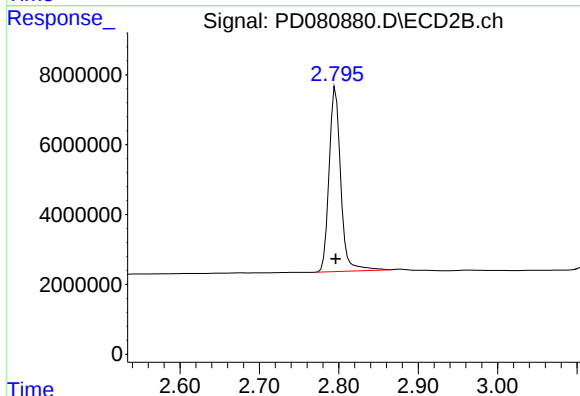




#1 Tetrachloro-m-xylene

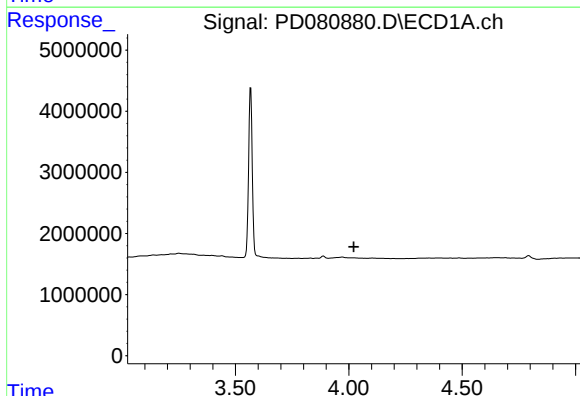
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 31379687
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



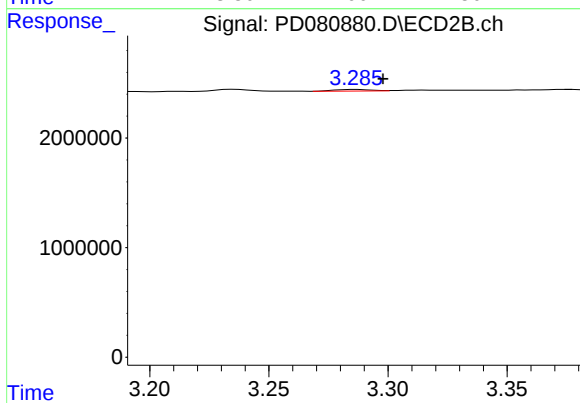
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 53669197
Conc: 22.44 ng/ml



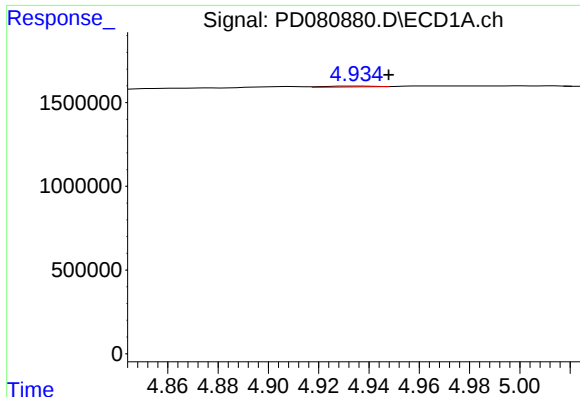
#2 alpha-BHC

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



#2 alpha-BHC

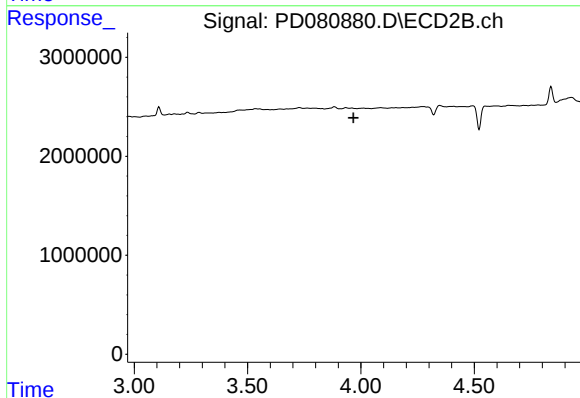
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 160009
Conc: 0.04 ng/ml



#4 Heptachlor

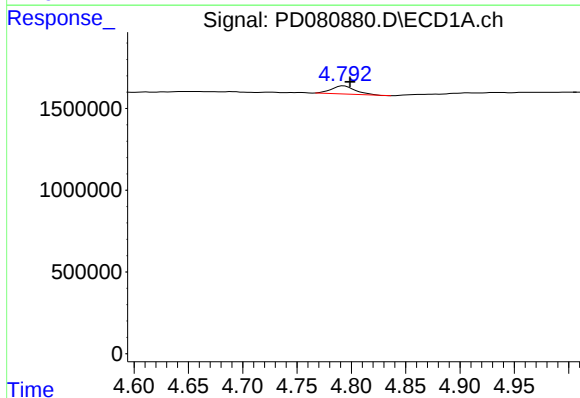
R.T.: 4.936 min
Delta R.T.: -0.012 min
Response: 64089
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



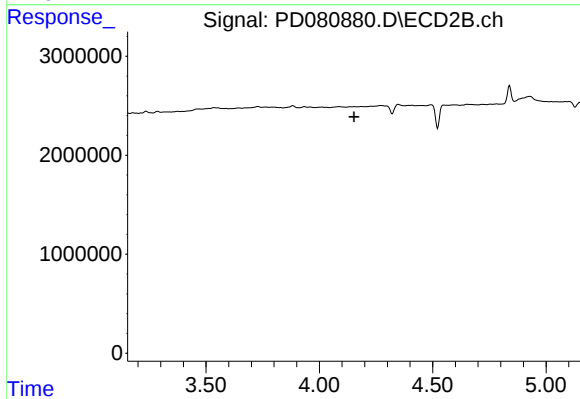
#4 Heptachlor

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



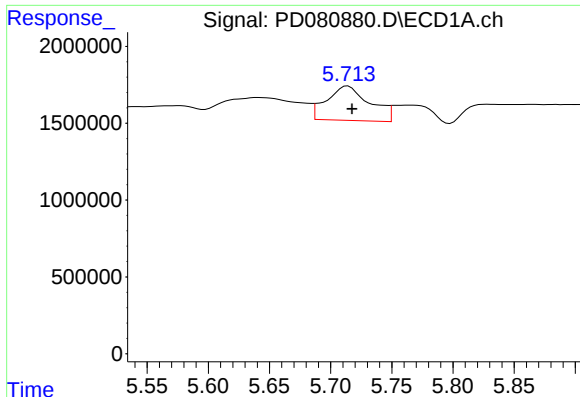
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 768894
Conc: 0.31 ng/ml



#7 delta-BHC

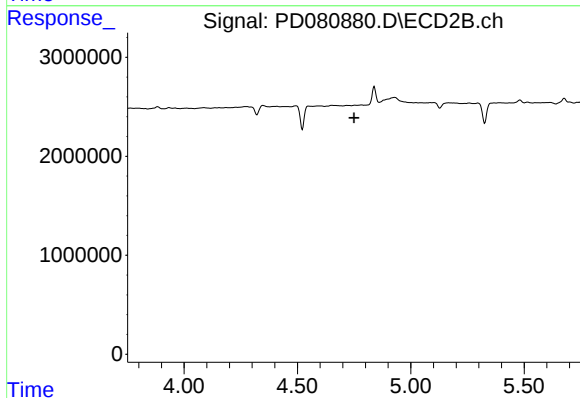
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

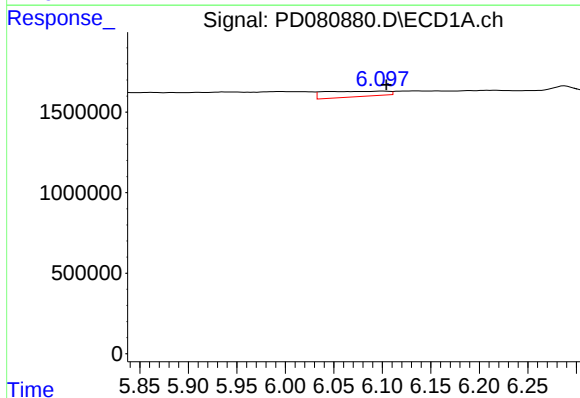
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 5470648
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



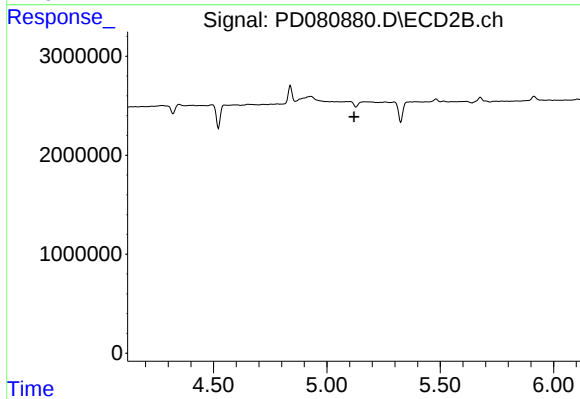
#8 Heptachlor epoxide

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



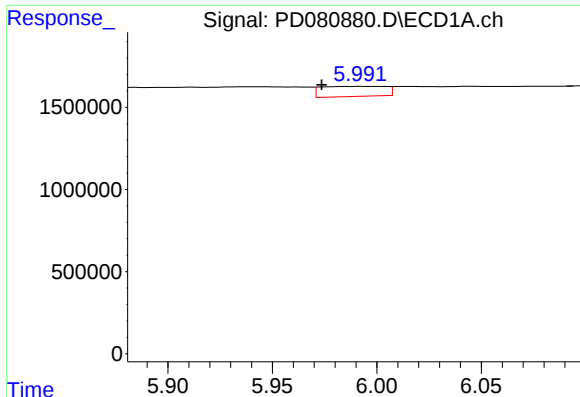
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 1534976
Conc: 0.74 ng/ml



#9 Endosulfan I

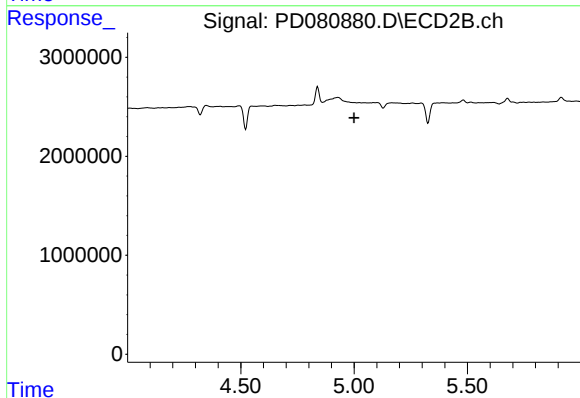
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

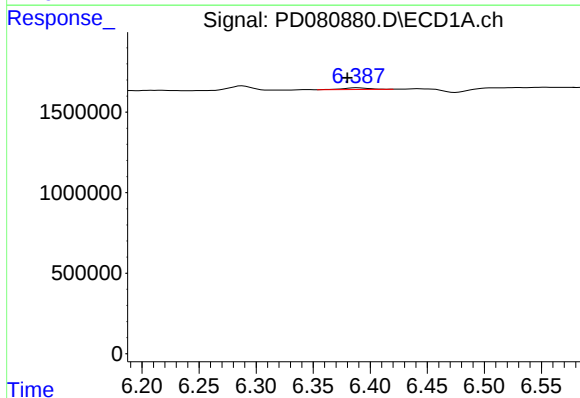
R.T.: 5.995 min
Delta R.T.: 0.022 min
Response: 1315172
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



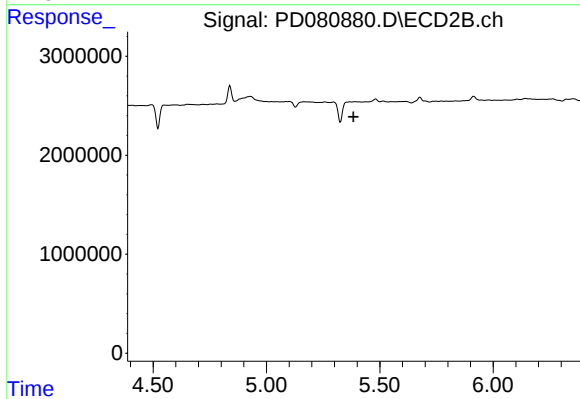
#10 gamma-Chlordane

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



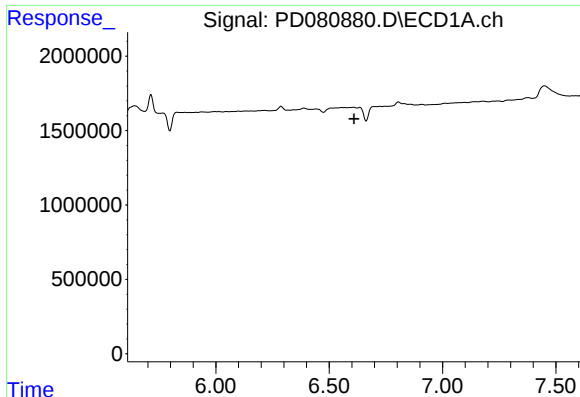
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 165055
Conc: 0.07 ng/ml



#13 Dieldrin

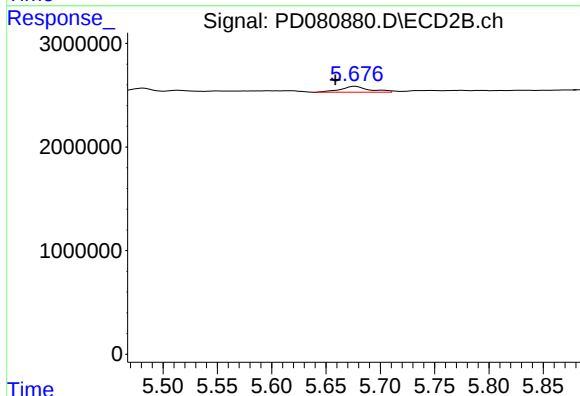
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

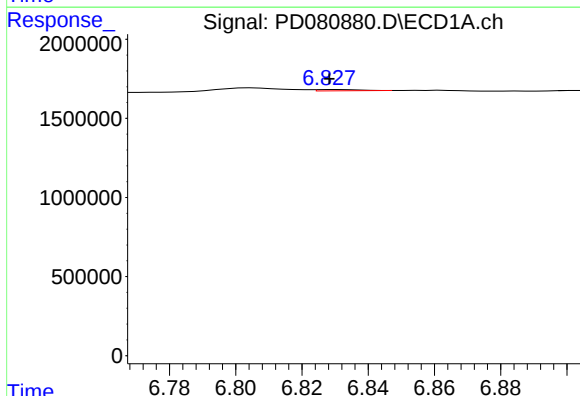
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



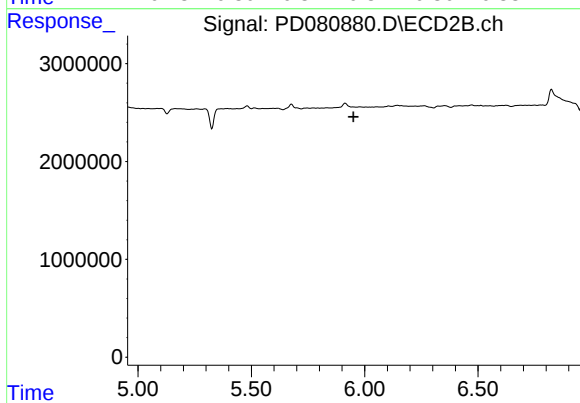
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 1053166
Conc: 0.36 ng/ml



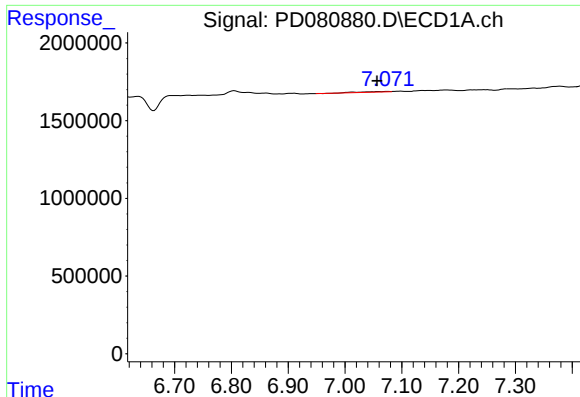
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 74038
Conc: 0.04 ng/ml



#15 Endosulfan II

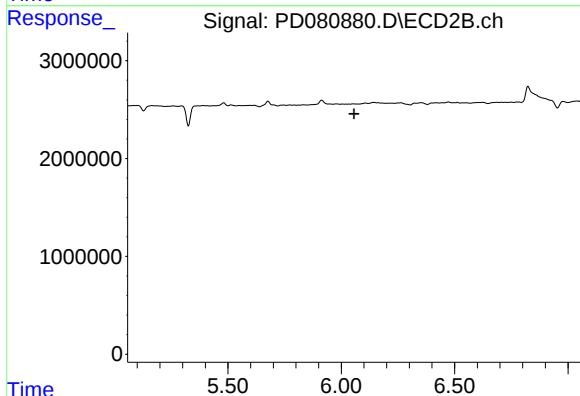
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

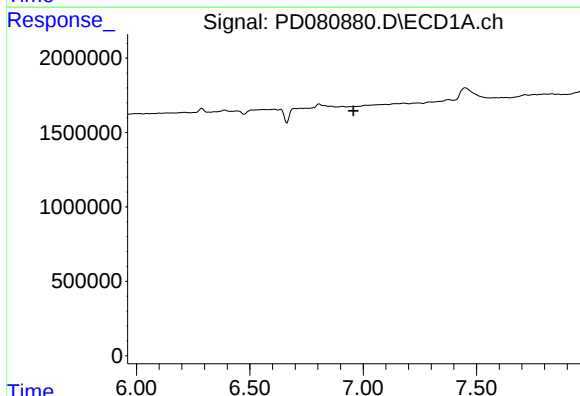
R.T.: 7.073 min
Delta R.T.: 0.016 min
Response: 144407
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



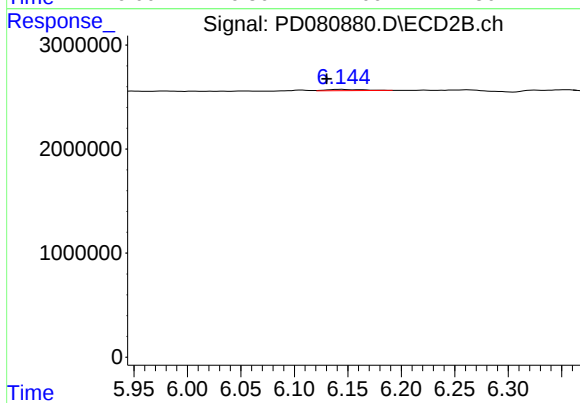
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



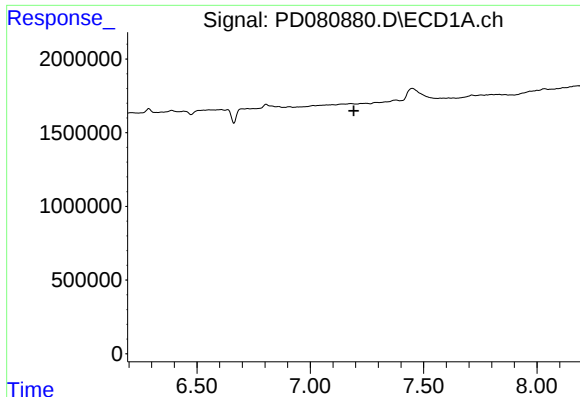
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

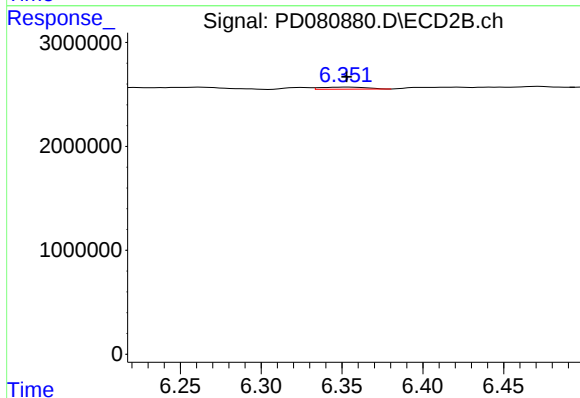
R.T.: 6.144 min
Delta R.T.: 0.014 min
Response: 280769
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

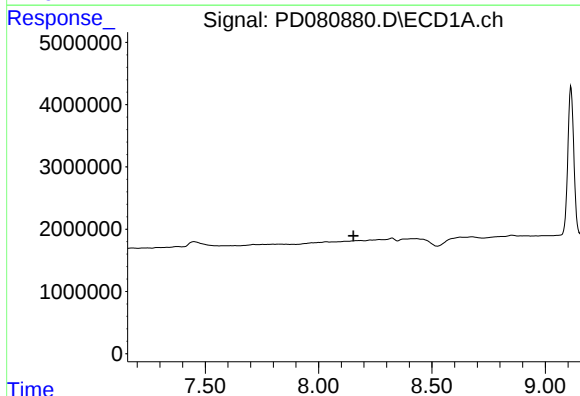
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



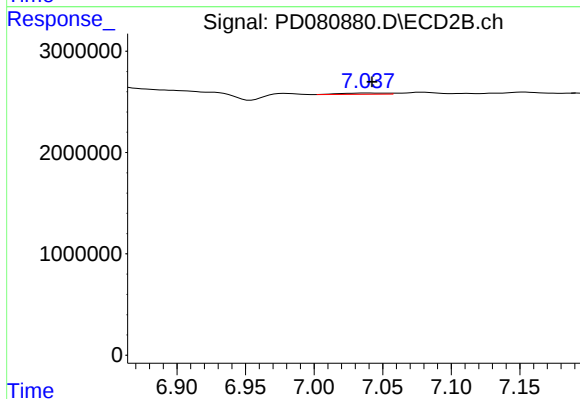
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 389932
Conc: 0.14 ng/ml



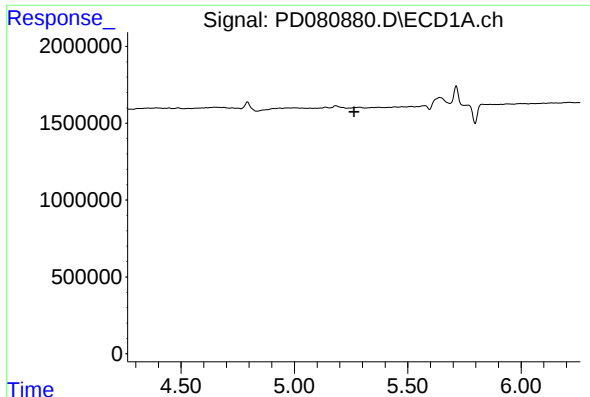
#22 Mirex

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



#22 Mirex

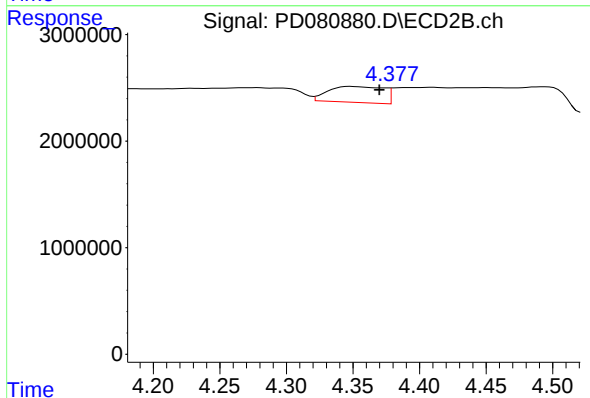
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 279927
Conc: 0.11 ng/ml



#24 Chlordane-2

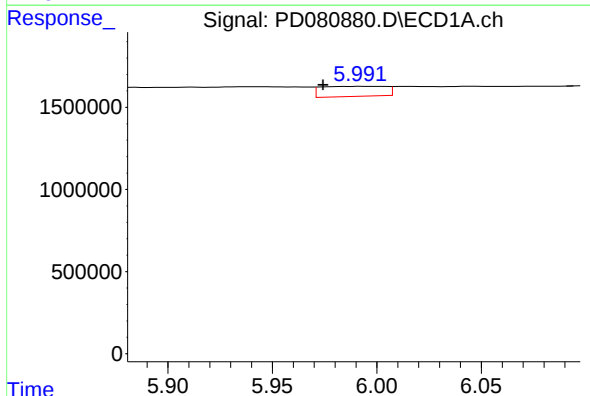
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



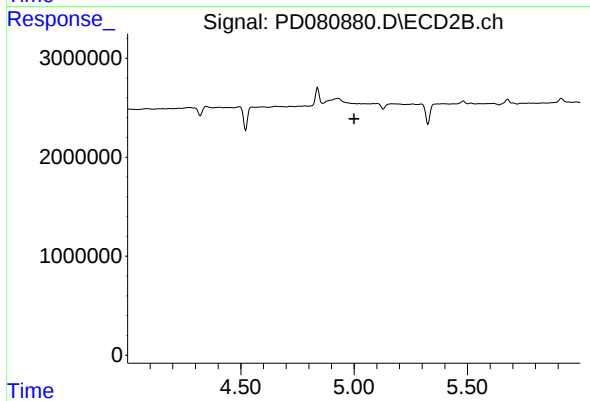
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: -0.021 min
Response: 4335090
Conc: 35.37 ng/ml



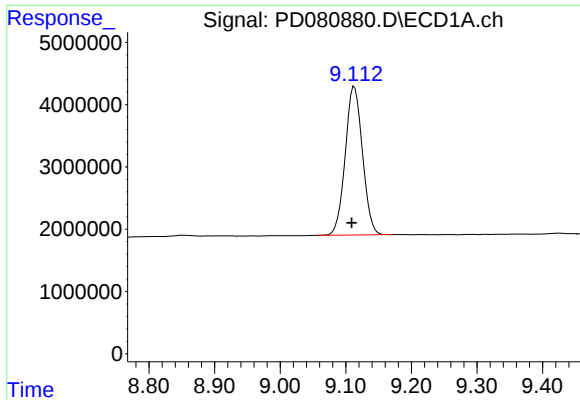
#25 Chlordane-3

R.T.: 5.995 min
Delta R.T.: 0.021 min
Response: 1315172
Conc: 4.16 ng/ml



#25 Chlordane-3

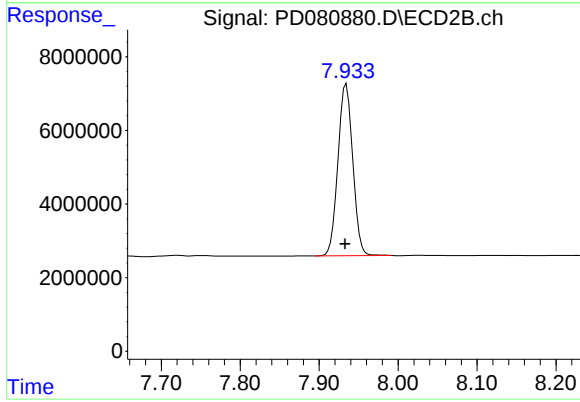
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 43577094
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 60895877
Conc: 22.86 ng/ml