

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2023 01:47
 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: Sep 03 05:13:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.542	2.761	54104532	34762185	21.309	21.979
28)	SA Decachlor...	9.080	7.899	67023079	38849730	22.002	22.513
Target Compounds							
3)	MA gamma-BHC...	4.304f	0.000	187006	0	0.047	N.D. #
4)	MA Heptachlor	4.910	0.000	512285	0	0.131	N.D. #
5)	MB Aldrin	0.000	4.216	0	891693	N.D.	0.391 #
6)	B beta-BHC	0.000	3.896	0	236832	N.D.	0.266 #
7)	B delta-BHC	4.767	0.000	2640336	0	0.716	N.D. #
8)	B Heptachlo...	5.687	0.000	1394709	0	0.390	N.D. #
9)	A Endosulfan I	6.112f	0.000	171994	0	0.052	N.D. #
14)	MA Endrin	6.616f	5.641f	895548	411269	0.295	0.227
15)	B Endosulfa...	6.832f	0.000	132933	0	0.043	N.D. #
17)	MA 4,4'-DDT	7.013f	0.000	179687	0	0.069	N.D. #
21)	B Endrin ke...	7.689f	0.000	226046	0	0.070	N.D. #
22)	Mirex	8.160f	0.000	391559	0	0.163	N.D. #
24)	Chlordane-2	0.000	4.305f	0	221516	N.D.	3.478 #

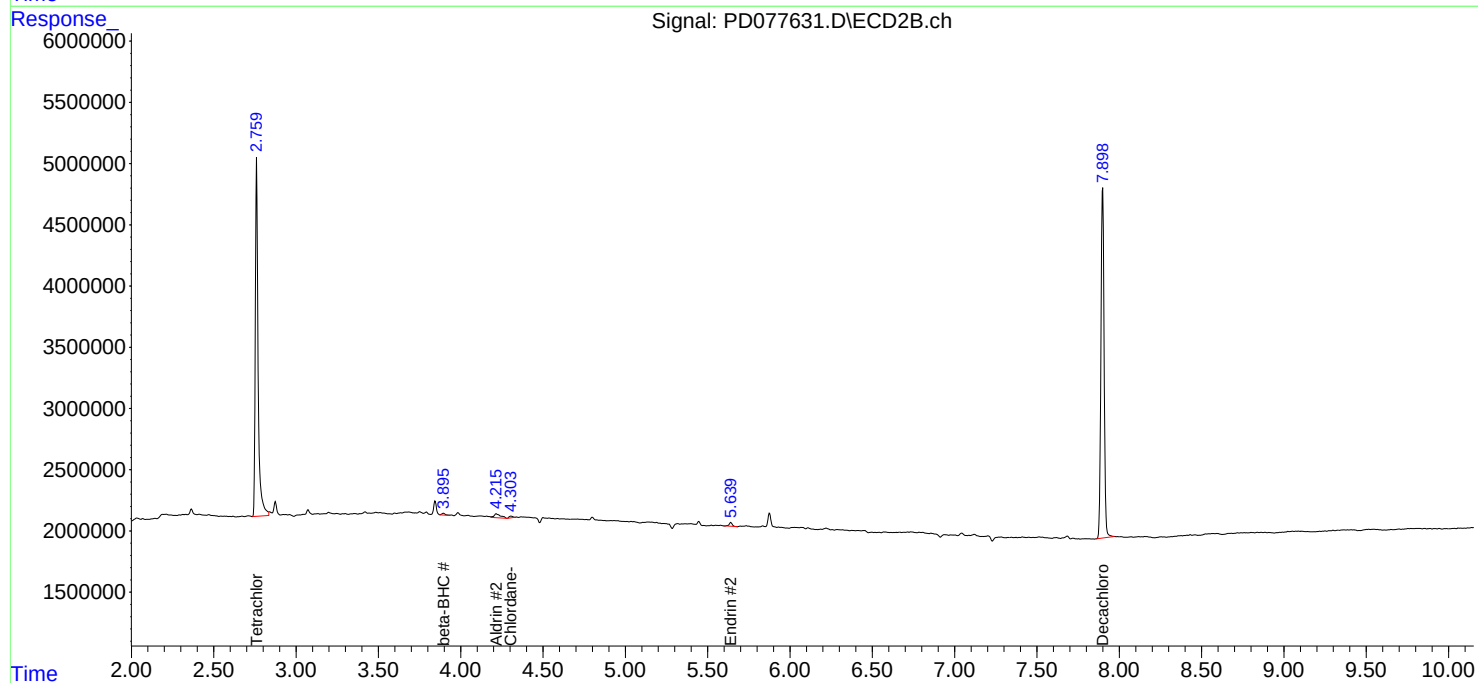
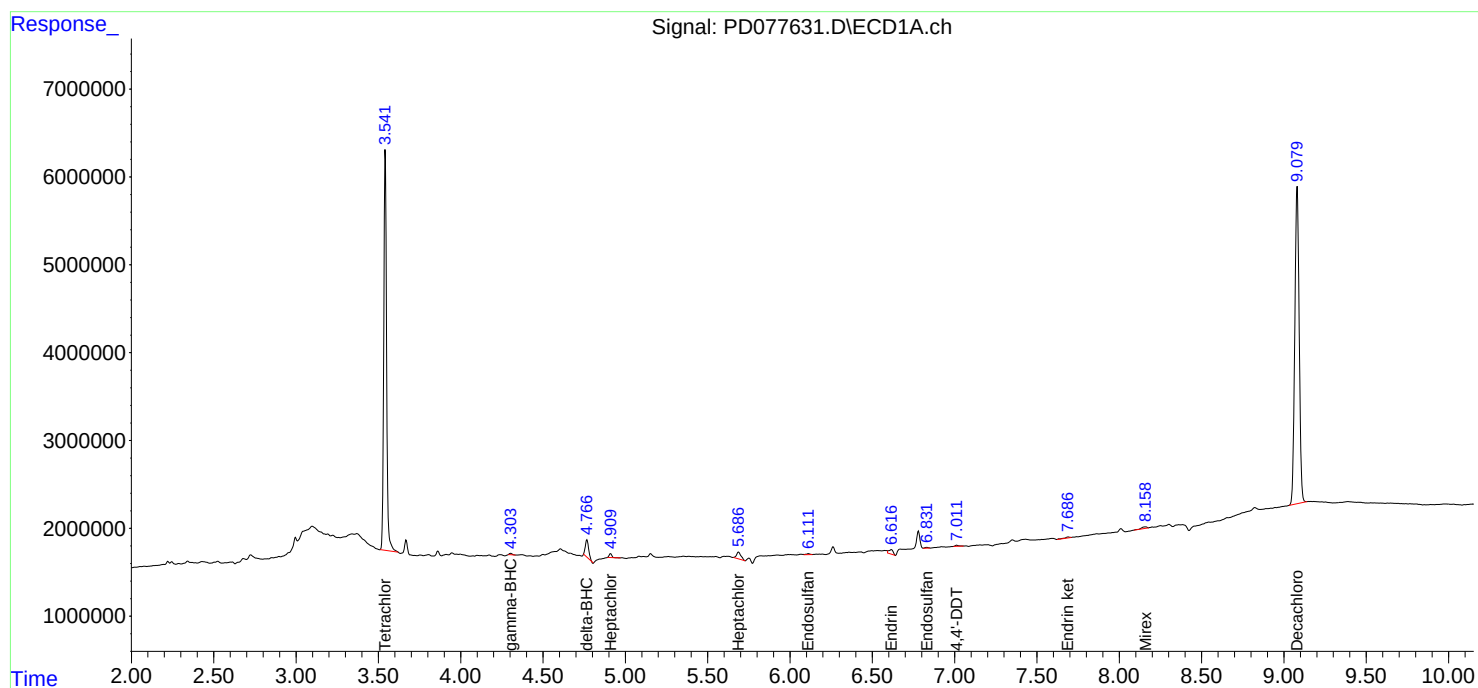
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

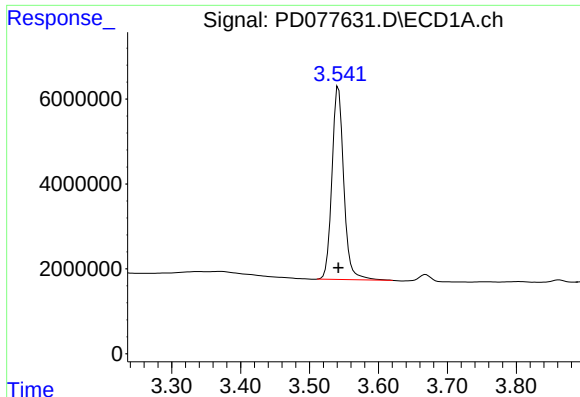
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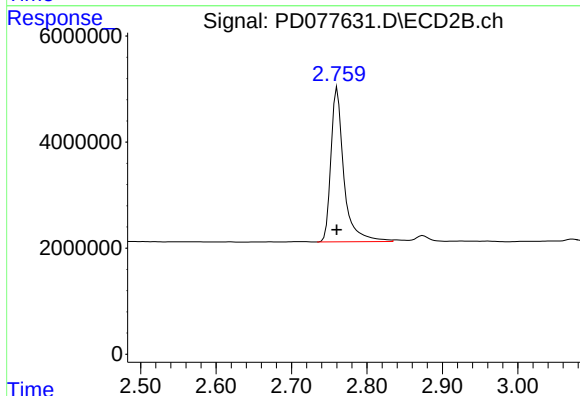




#1 Tetrachloro-m-xylene

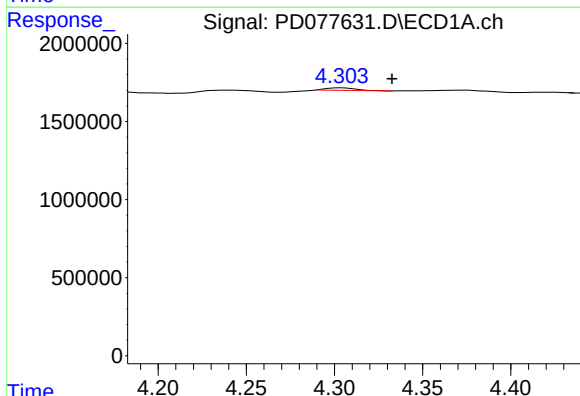
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 54104532
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



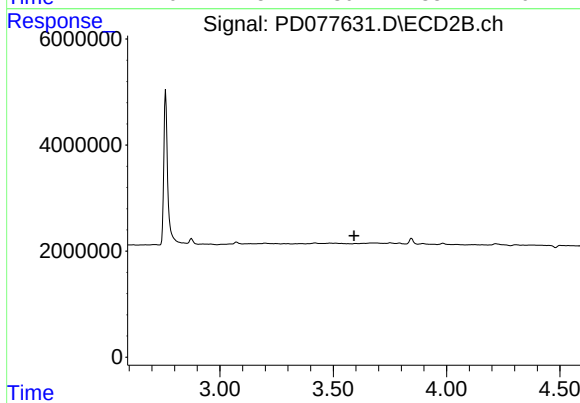
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 34762185
Conc: 21.98 ng/ml



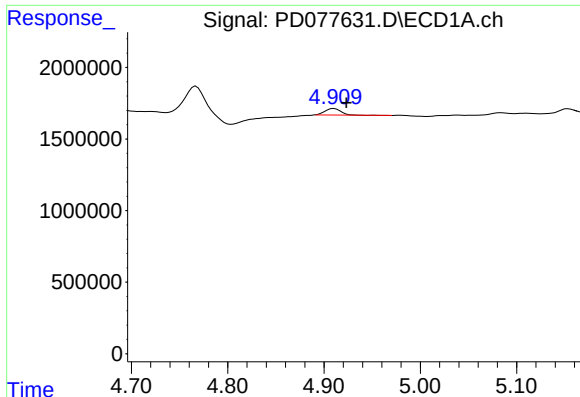
#3 gamma-BHC (Lindane)

R.T.: 4.304 min
Delta R.T.: -0.029 min
Response: 187006
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

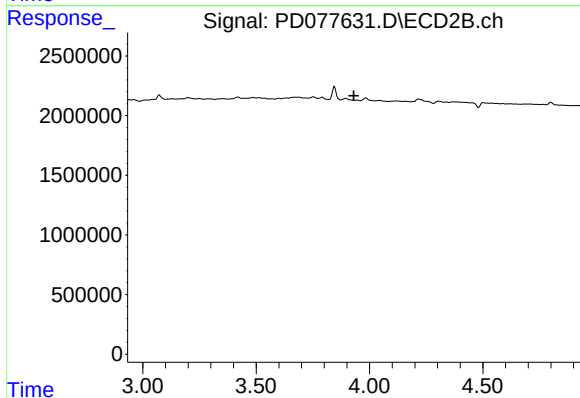
R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



#4 Heptachlor

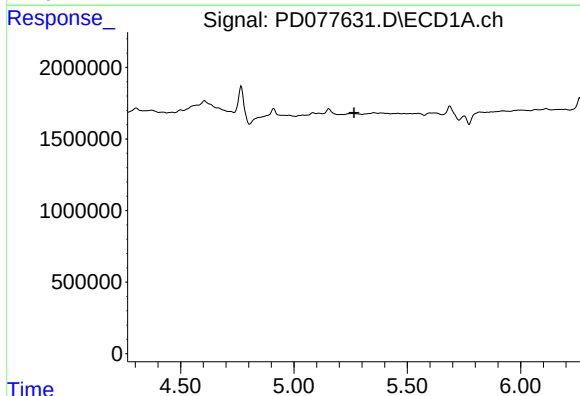
R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 512285
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



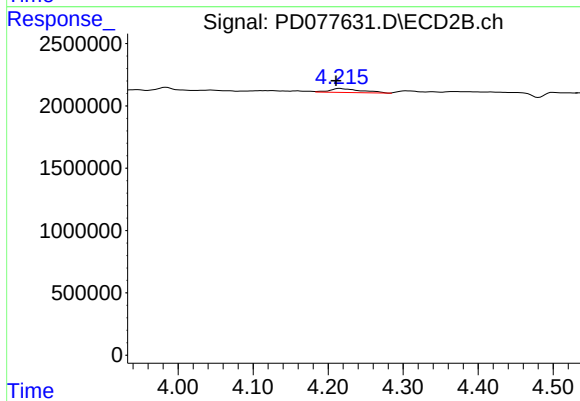
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



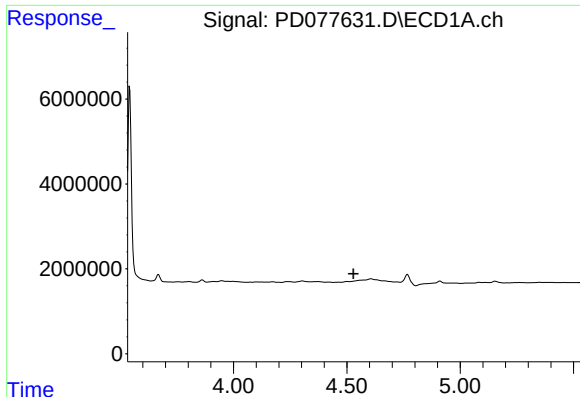
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

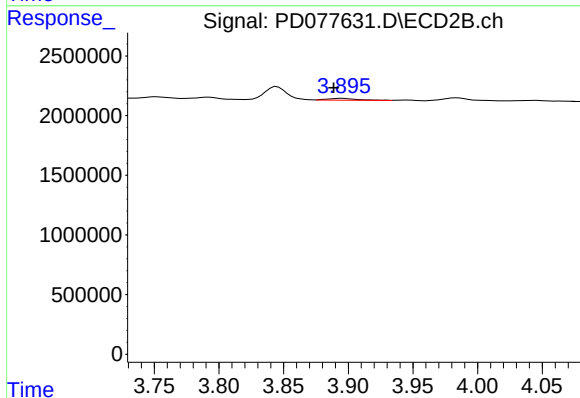
R.T.: 4.216 min
Delta R.T.: 0.005 min
Response: 891693
Conc: 0.39 ng/ml



#6 beta-BHC

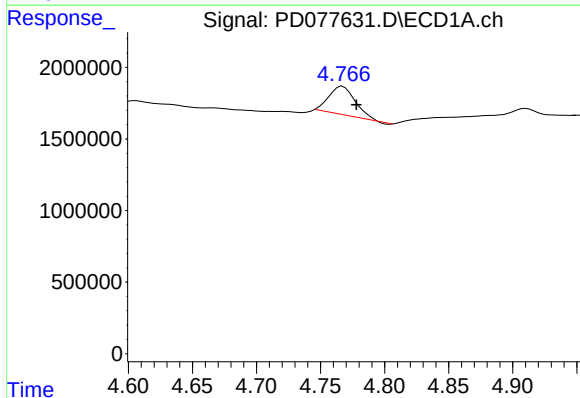
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



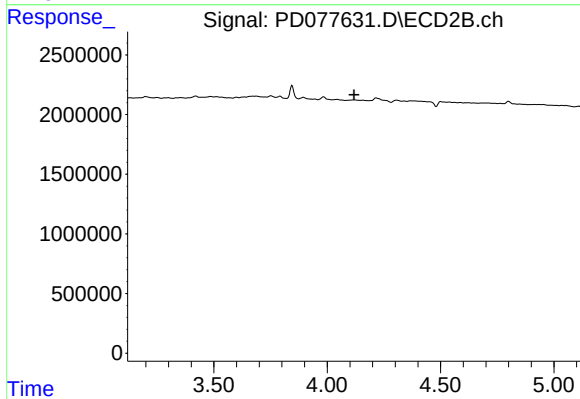
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 236832
Conc: 0.27 ng/ml



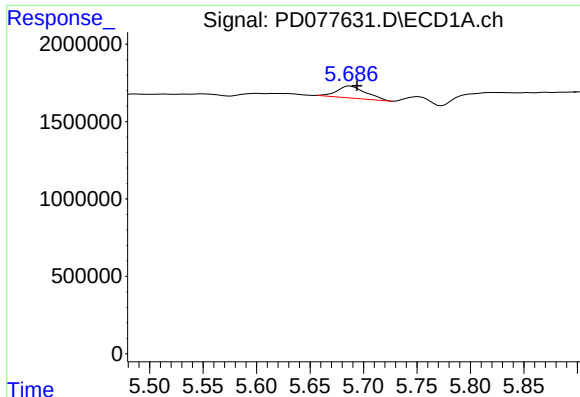
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 2640336
Conc: 0.72 ng/ml



#7 delta-BHC

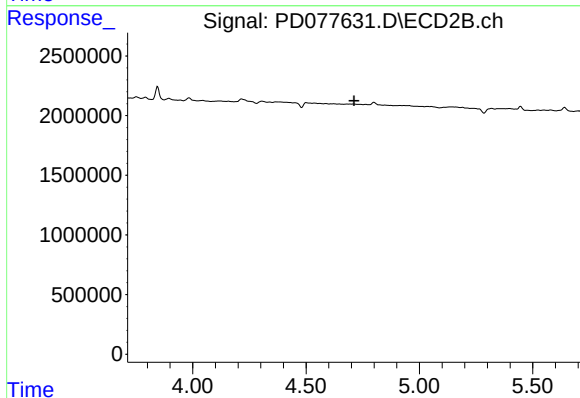
R.T.: 0.000 min
Exp R.T.: 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

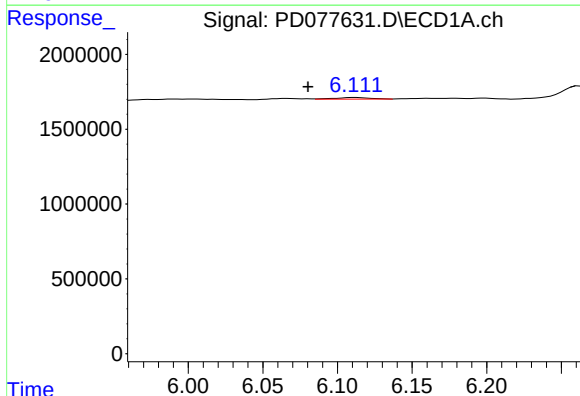
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 1394709
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



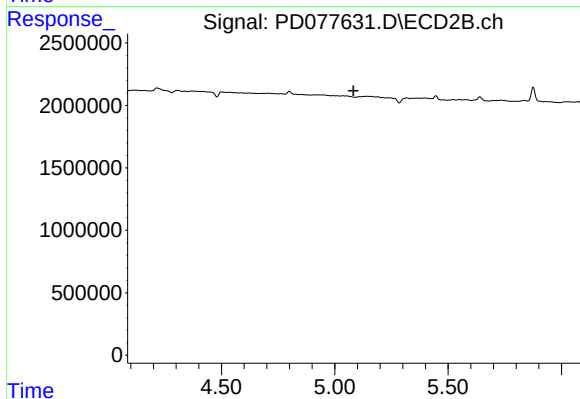
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



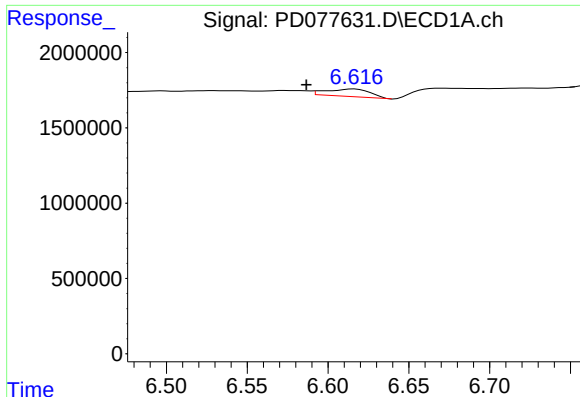
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.032 min
Response: 171994
Conc: 0.05 ng/ml



#9 Endosulfan I

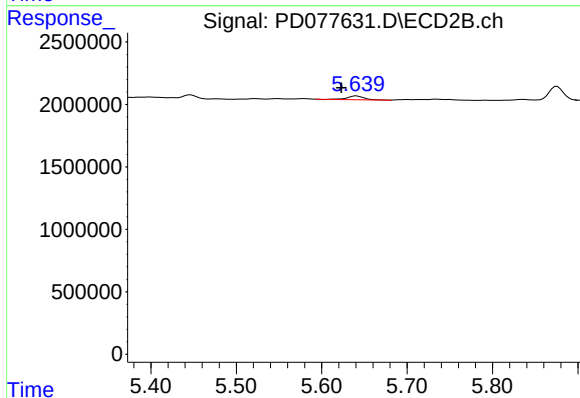
R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#14 Endrin

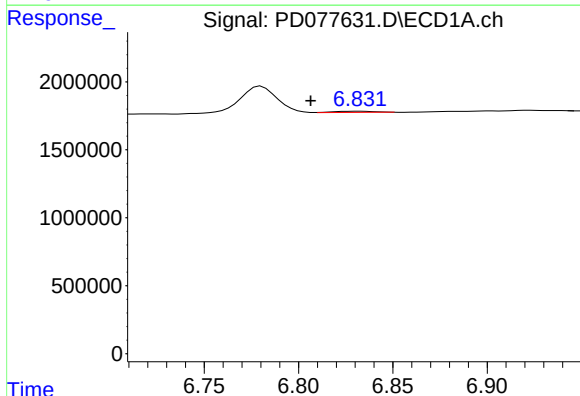
R.T.: 6.616 min
Delta R.T.: 0.030 min
Response: 895548
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



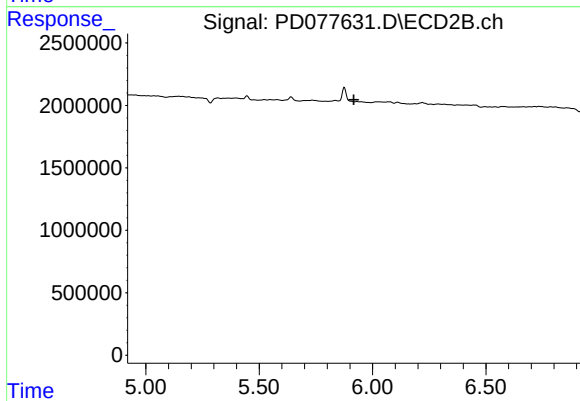
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.017 min
Response: 411269
Conc: 0.23 ng/ml



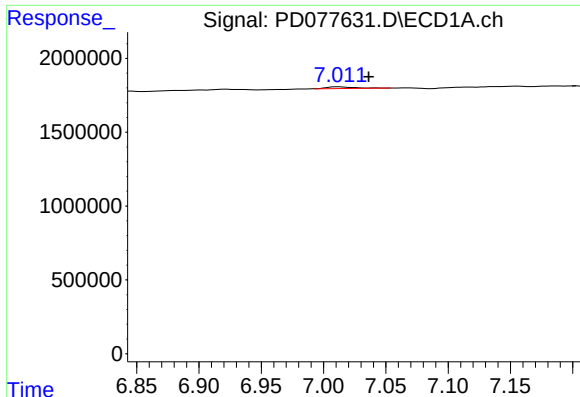
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.026 min
Response: 132933
Conc: 0.04 ng/ml



#15 Endosulfan II

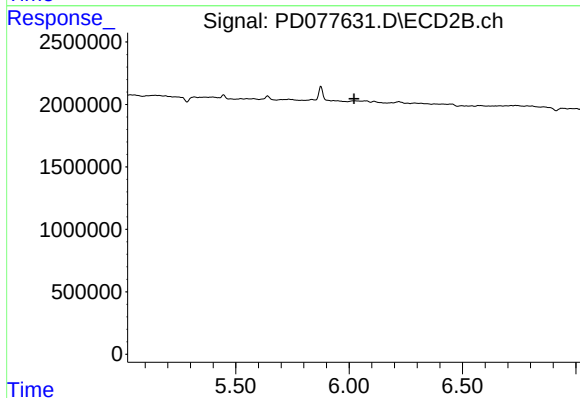
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

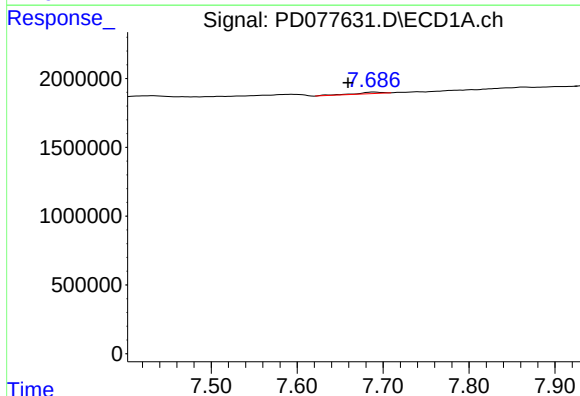
R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 179687
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



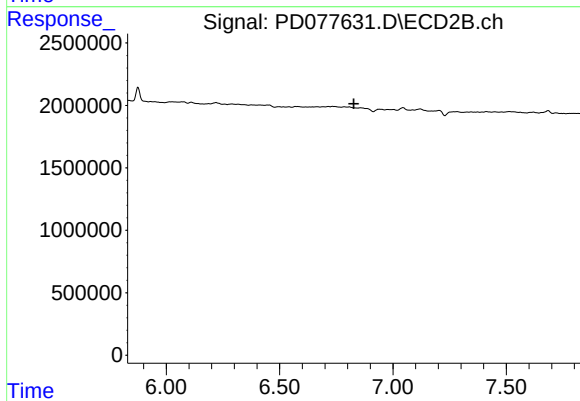
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



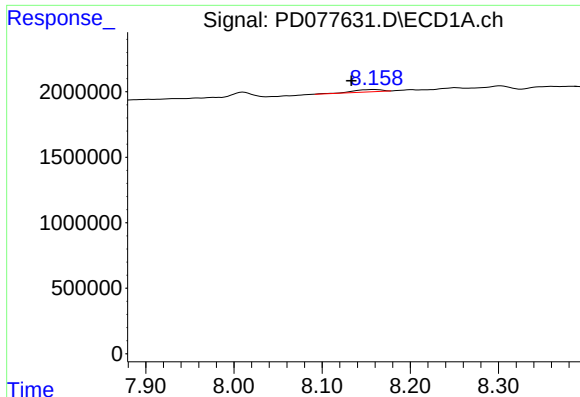
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.030 min
Response: 226046
Conc: 0.07 ng/ml



#21 Endrin ketone

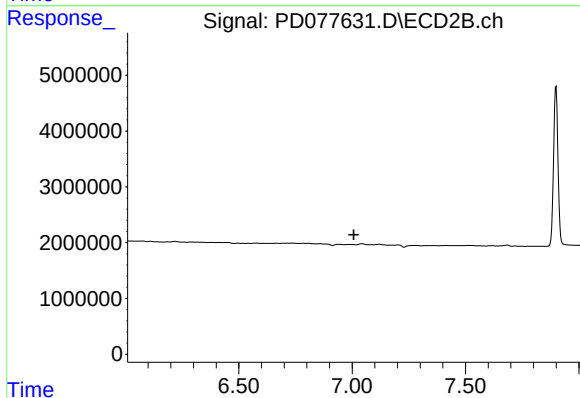
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

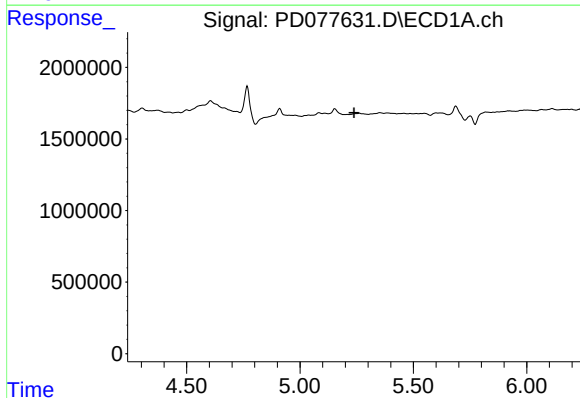
R.T.: 8.160 min
Delta R.T.: 0.026 min
Response: 391559
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



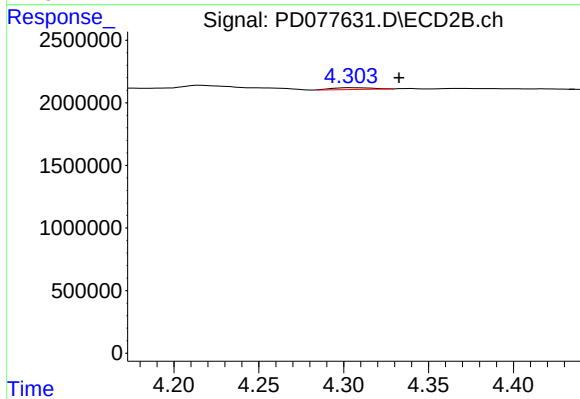
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



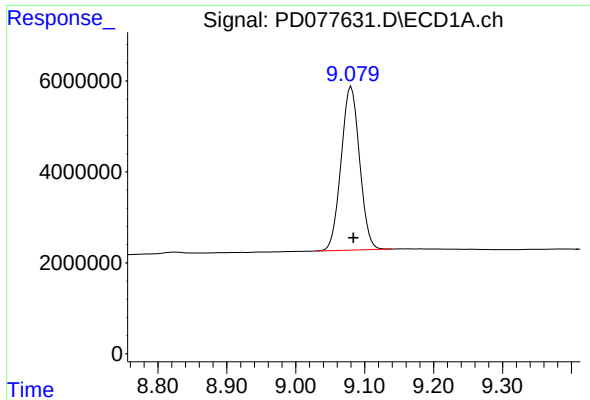
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

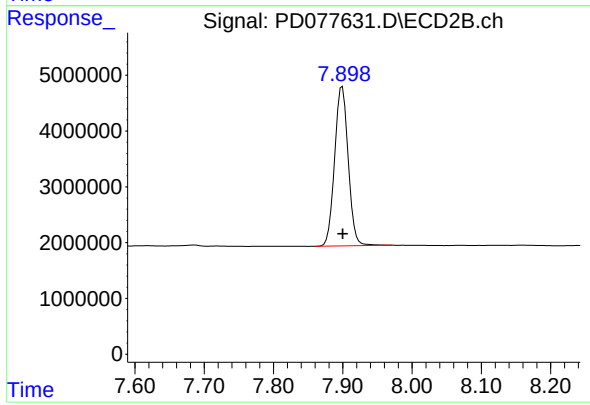
R.T.: 4.305 min
Delta R.T.: -0.028 min
Response: 221516
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.003 min
Response: 67023079
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 38849730
Conc: 22.51 ng/ml