

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081823\
 Data File : PD077232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:26
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:59:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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	51451831	29322864	21.742	21.527
28)	SA Decachlor...	9.086	7.904	66326651	31965054	24.205	22.336
Target Compounds							
4)	MA Heptachlor	4.912	0.000	293965	0	0.082	N.D. #
7)	B delta-BHC	4.768	0.000	2015437	0	0.578	N.D. #
8)	B Heptachlo...	5.689	0.000	3814774	0	1.152	N.D. #
9)	A Endosulfan I	6.113f	0.000	518604	0	0.171	N.D. #
13)	MA Dieldrin	6.367	0.000	493020	0	0.151	N.D. #
14)	MA Endrin	0.000	5.643f	0	335449	N.D.	0.229 #
15)	B Endosulfa...	6.783f	0.000	1061628	0	0.334	N.D. #
21)	B Endrin ke...	7.690f	0.000	215185	0	0.071	N.D. #
22)	Mirex	8.162f	0.000	311631	0	0.137	N.D. #
24)	Chlordane-2	0.000	4.338	0	348404	N.D.	6.195 #
27)	Chlordane-5	6.884	0.000	100631	0	1.086	N.D. #

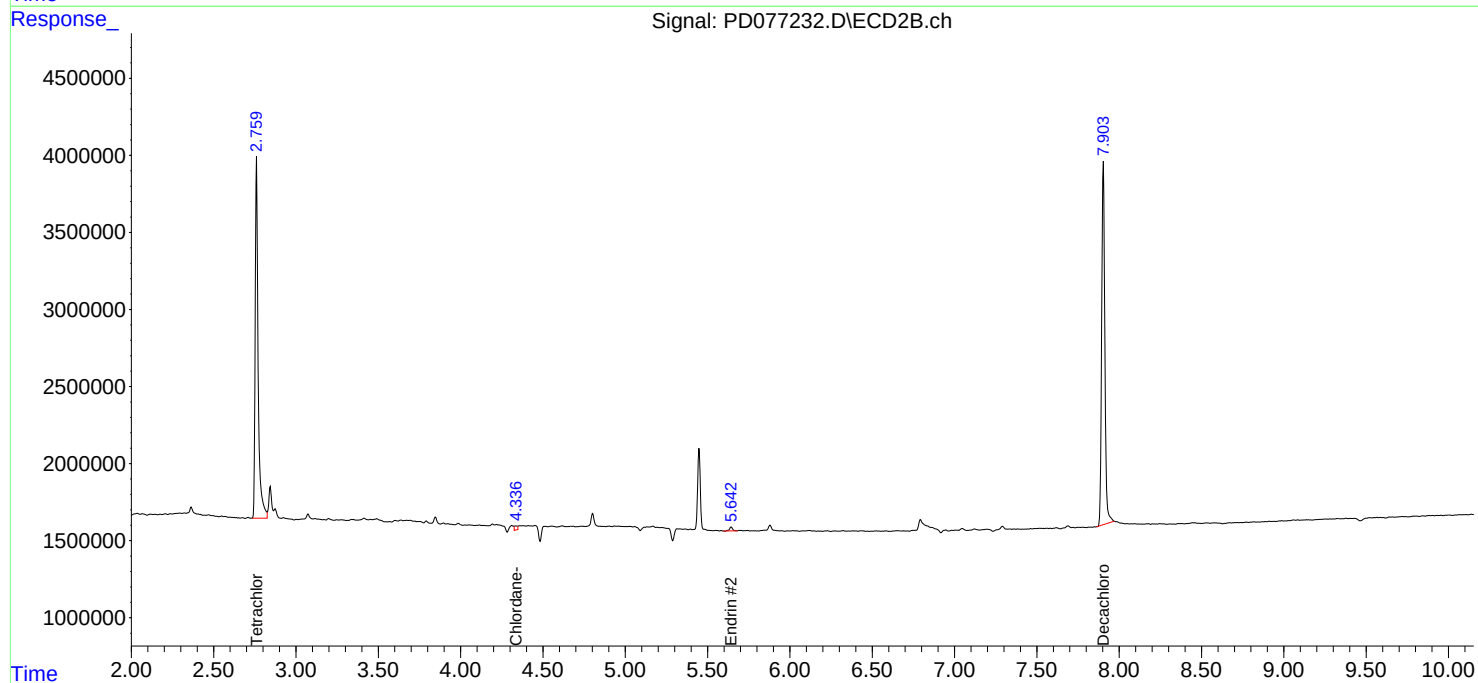
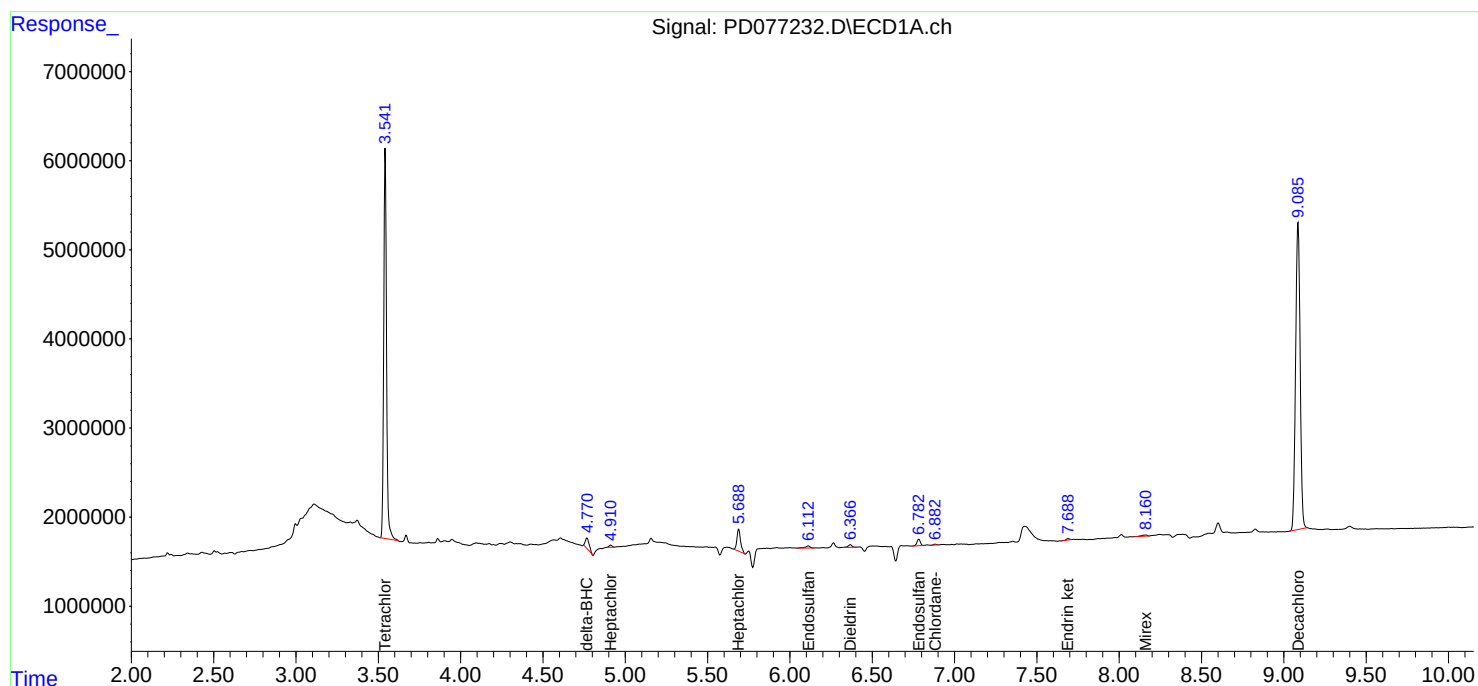
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

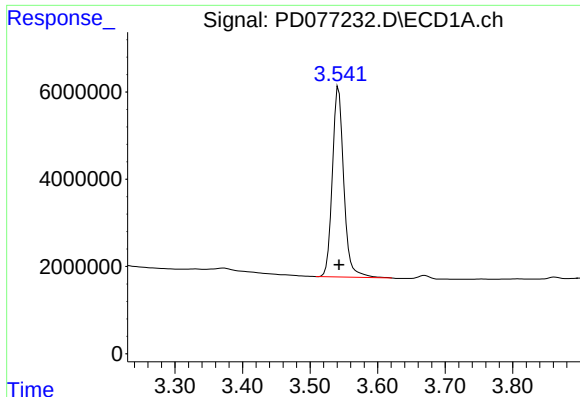
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

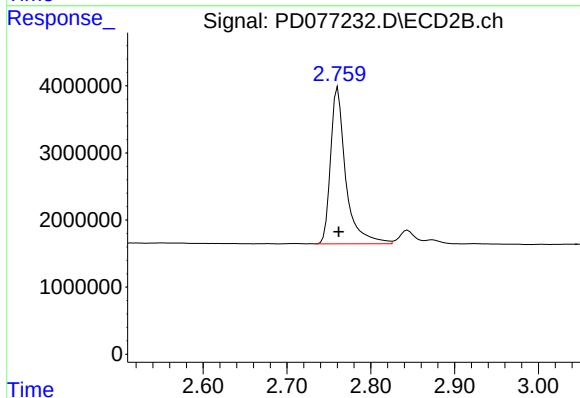




#1 Tetrachloro-m-xylene

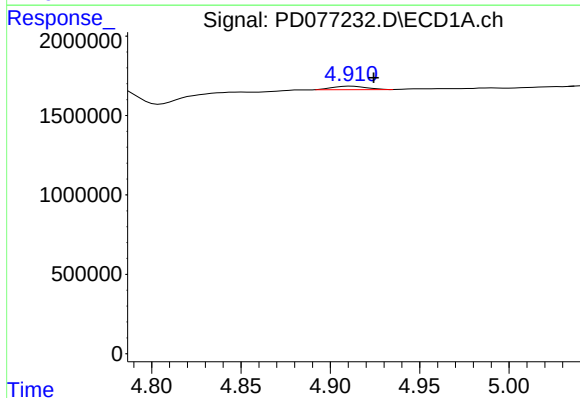
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51451831
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



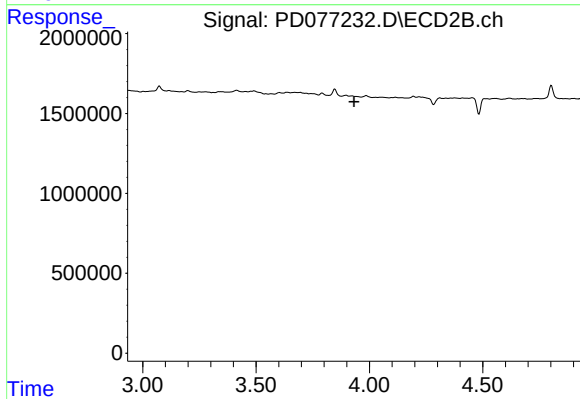
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 29322864
Conc: 21.53 ng/ml



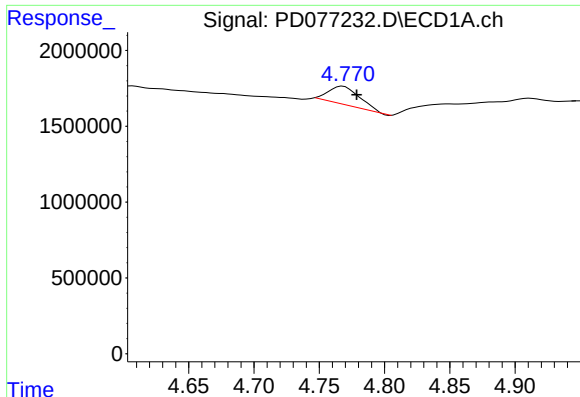
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 293965
Conc: 0.08 ng/ml



#4 Heptachlor

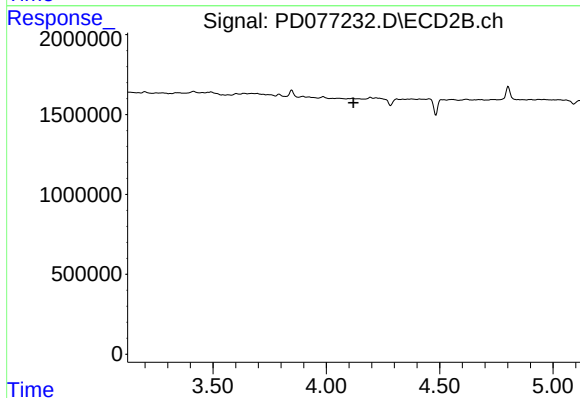
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#7 delta-BHC

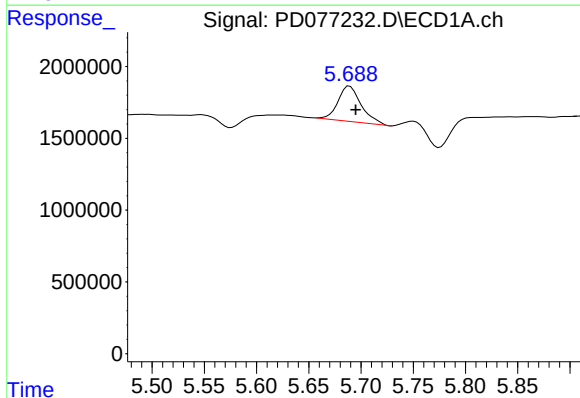
R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 2015437
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



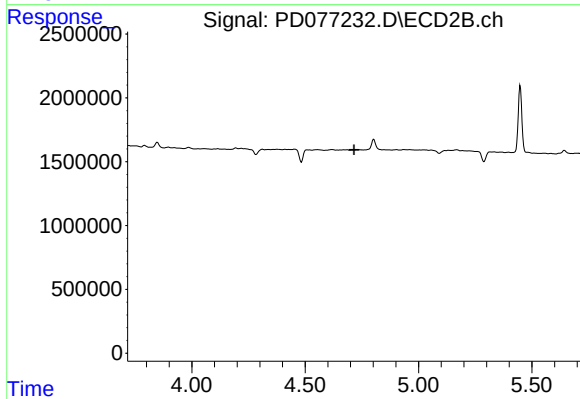
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



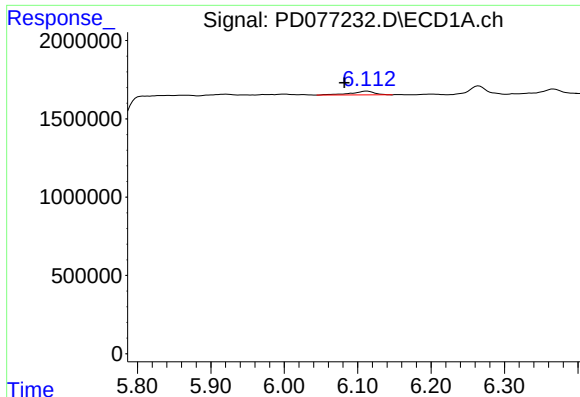
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 3814774
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

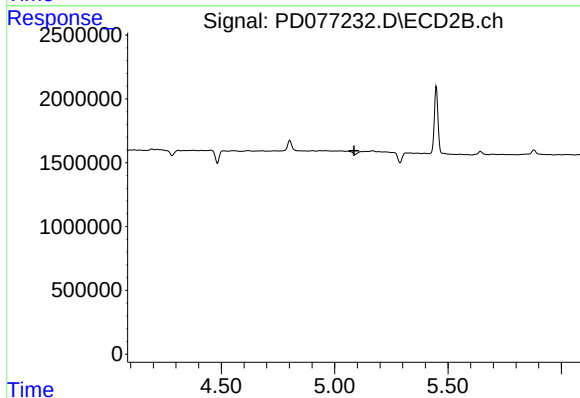
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

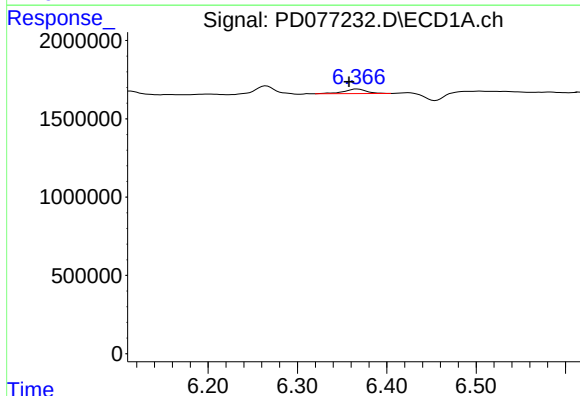
R.T.: 6.113 min
Delta R.T.: 0.031 min
Response: 518604
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



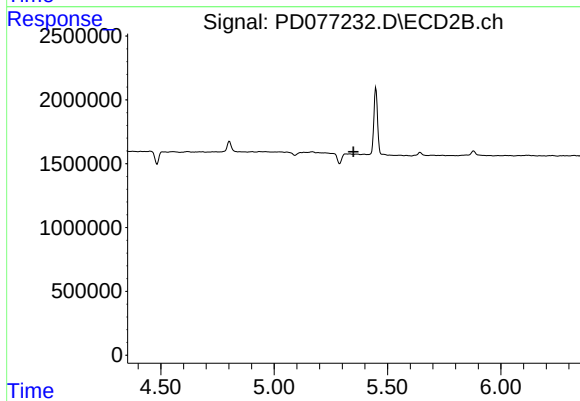
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



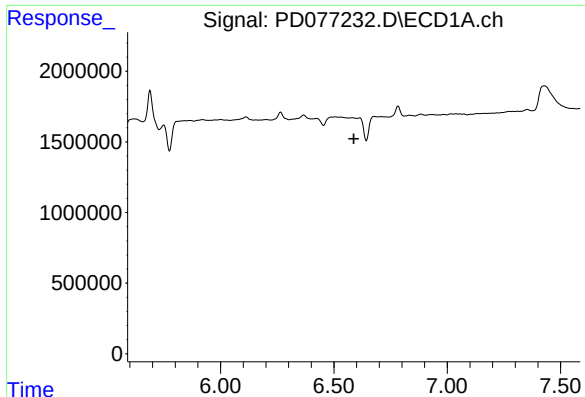
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 493020
Conc: 0.15 ng/ml



#13 Dieldrin

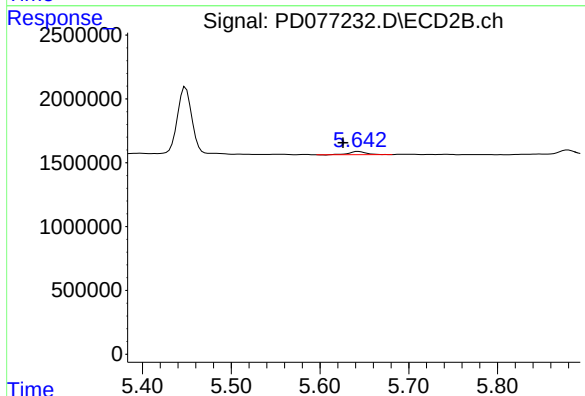
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#14 Endrin

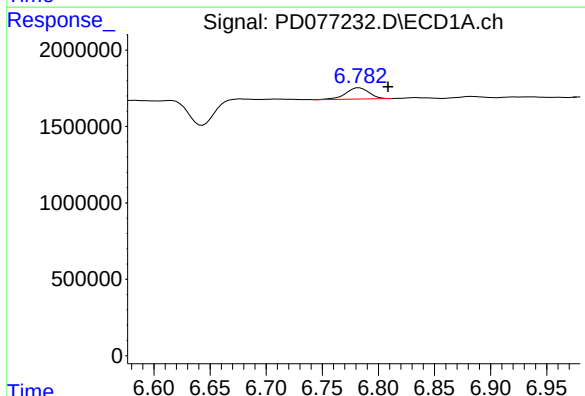
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



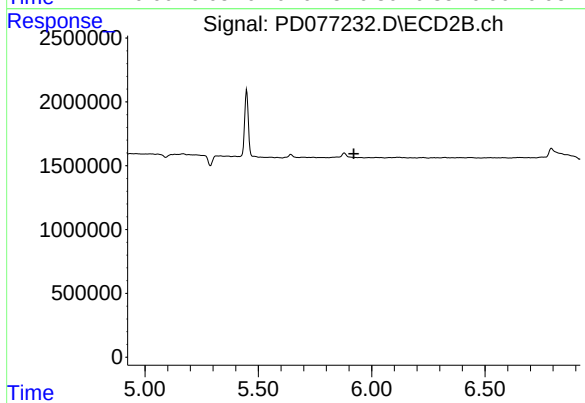
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 335449
Conc: 0.23 ng/ml



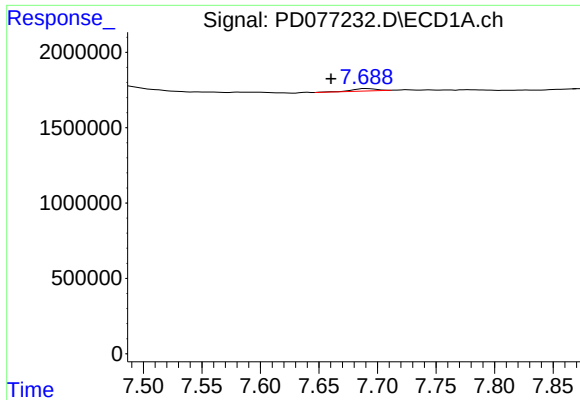
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 1061628
Conc: 0.33 ng/ml



#15 Endosulfan II

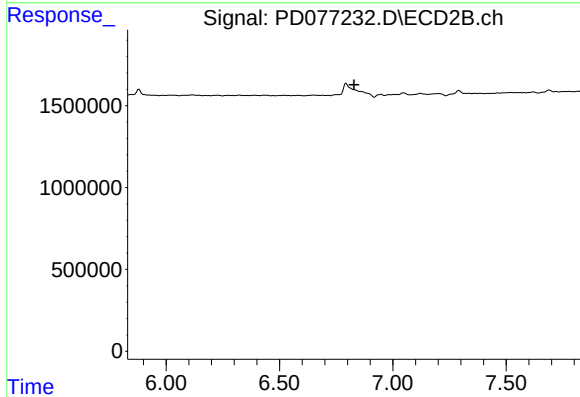
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#21 Endrin ketone

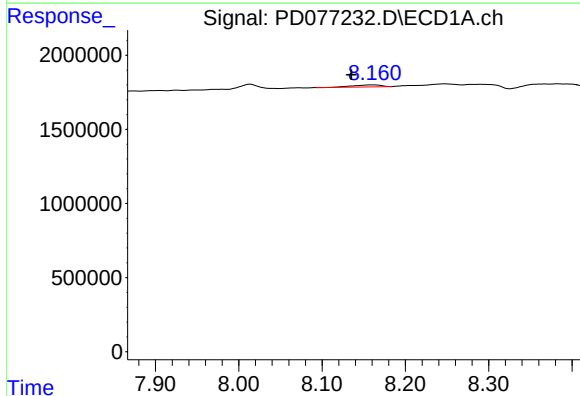
R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 215185
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



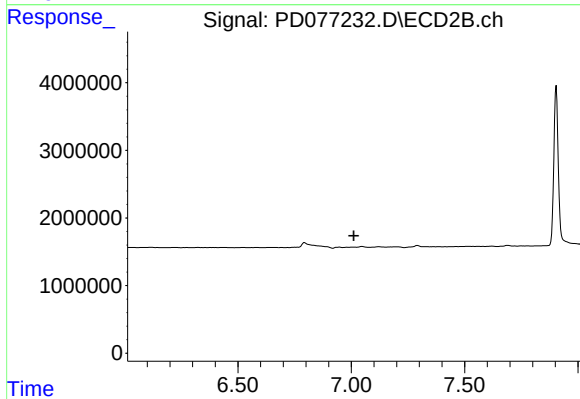
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



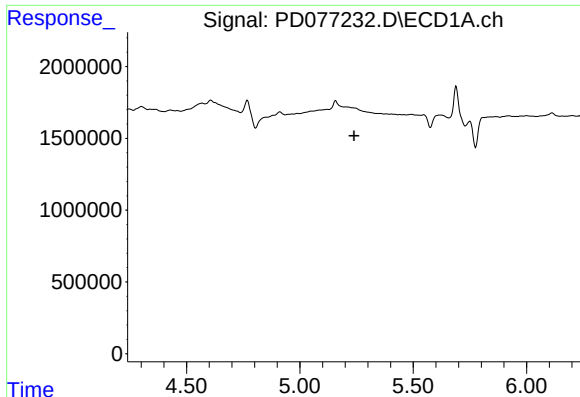
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 311631
Conc: 0.14 ng/ml



#22 Mirex

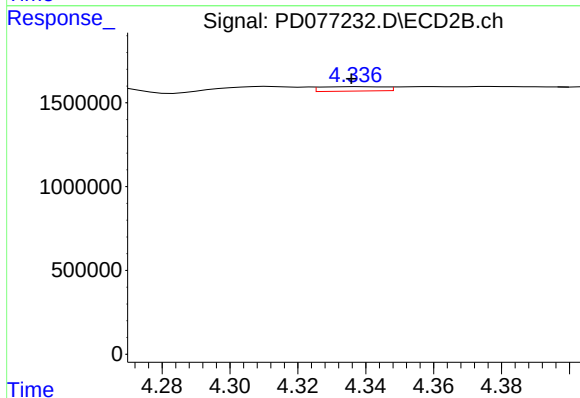
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#24 Chlordane-2

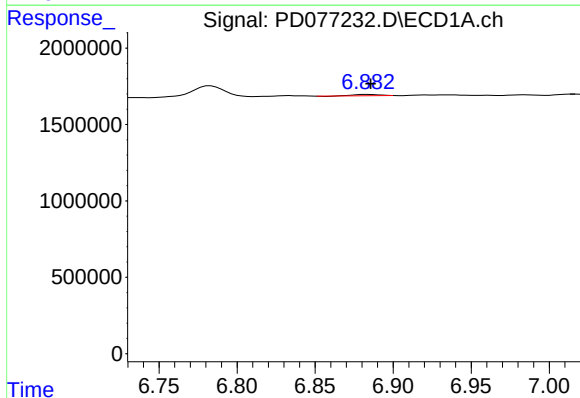
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



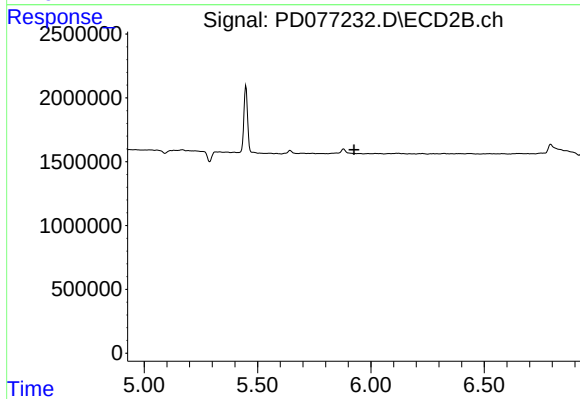
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 348404
Conc: 6.20 ng/ml



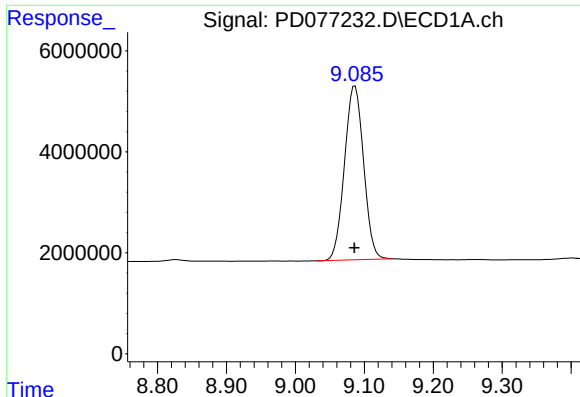
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 100631
Conc: 1.09 ng/ml



#27 Chlordane-5

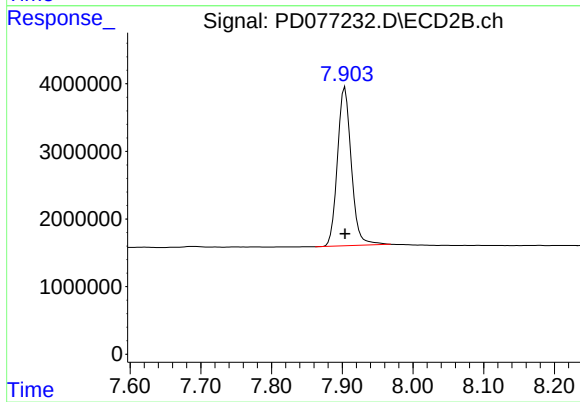
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 66326651
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 31965054
Conc: 22.34 ng/ml