

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 14:41
 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: Sep 13 22:45:12 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...	3.549	2.758	57857312	36827885	22.787	23.285
28)	SA Decachlor...	9.094	7.902	78697742	44607827	25.835	25.850
Target Compounds							
2)	A alpha-BHC	0.000	3.257	0	114090	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.604	0	79617	N.D.	0.036 #
4)	MA Heptachlor	4.920	3.945	759347	110876	0.194	0.049 #
5)	MB Aldrin	5.257	4.216	351825	1433491	0.087	0.629 #
6)	B beta-BHC	0.000	3.893	0	327006	N.D.	0.367 #
7)	B delta-BHC	4.777	4.140f	6042063	575319	1.639	0.265 #
8)	B Heptachlo...	5.697	0.000	4625452	0	1.294	N.D. #
9)	A Endosulfan I	6.093	0.000	129929	0	0.040	N.D. #
10)	B gamma-Chl...	0.000	4.961	0	396431	N.D.	0.197 #
13)	MA Dieldrin	6.373f	0.000	488159	0	0.137	N.D. #
14)	MA Endrin	0.000	5.641f	0	1150208	N.D.	0.635 #
15)	B Endosulfa...	6.792	0.000	1213851	0	0.392	N.D. #
22)	Mirex	8.159f	0.000	750488	0	0.312	N.D. #
23)	Chlordane-1	0.000	3.749	0	235932	N.D.	4.143 #
24)	Chlordane-2	5.257f	4.307f	351825	485027	2.757	7.615 #
25)	Chlordane-3	0.000	4.961	0	396431	N.D.	2.021 #

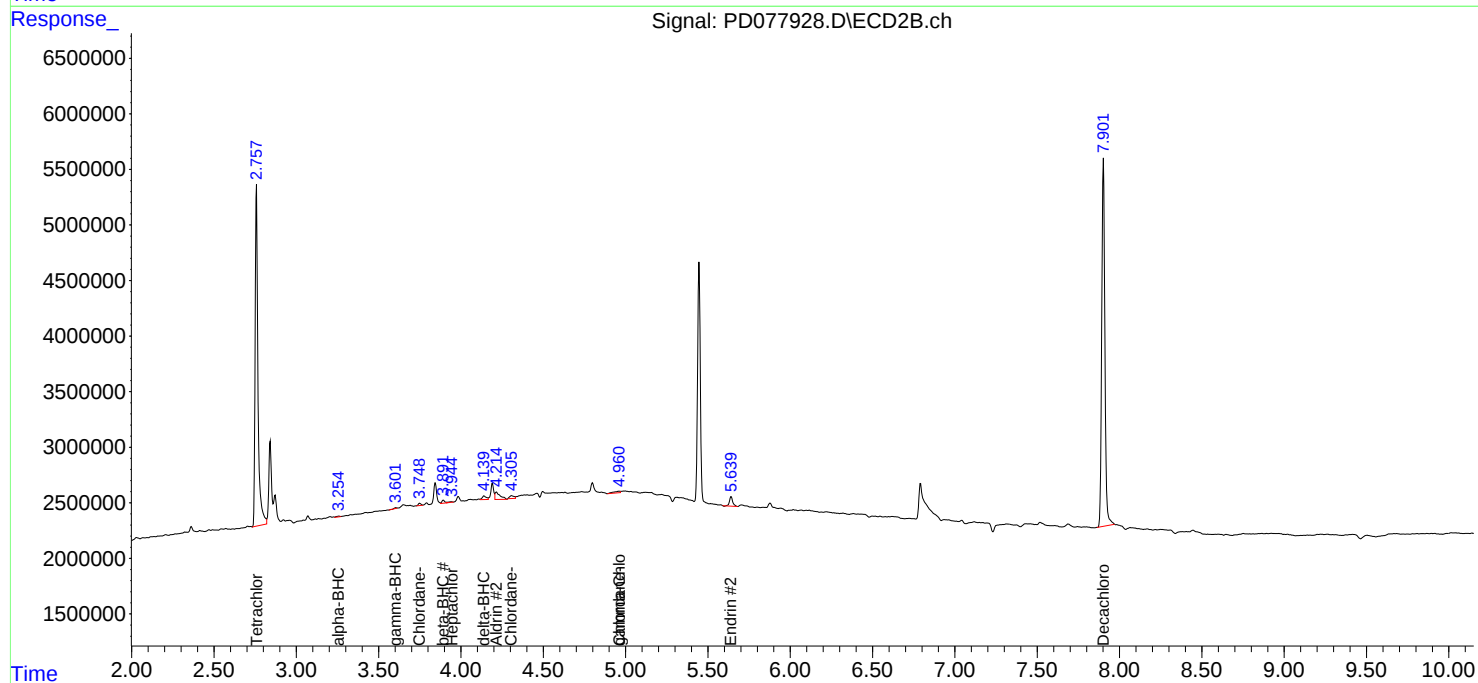
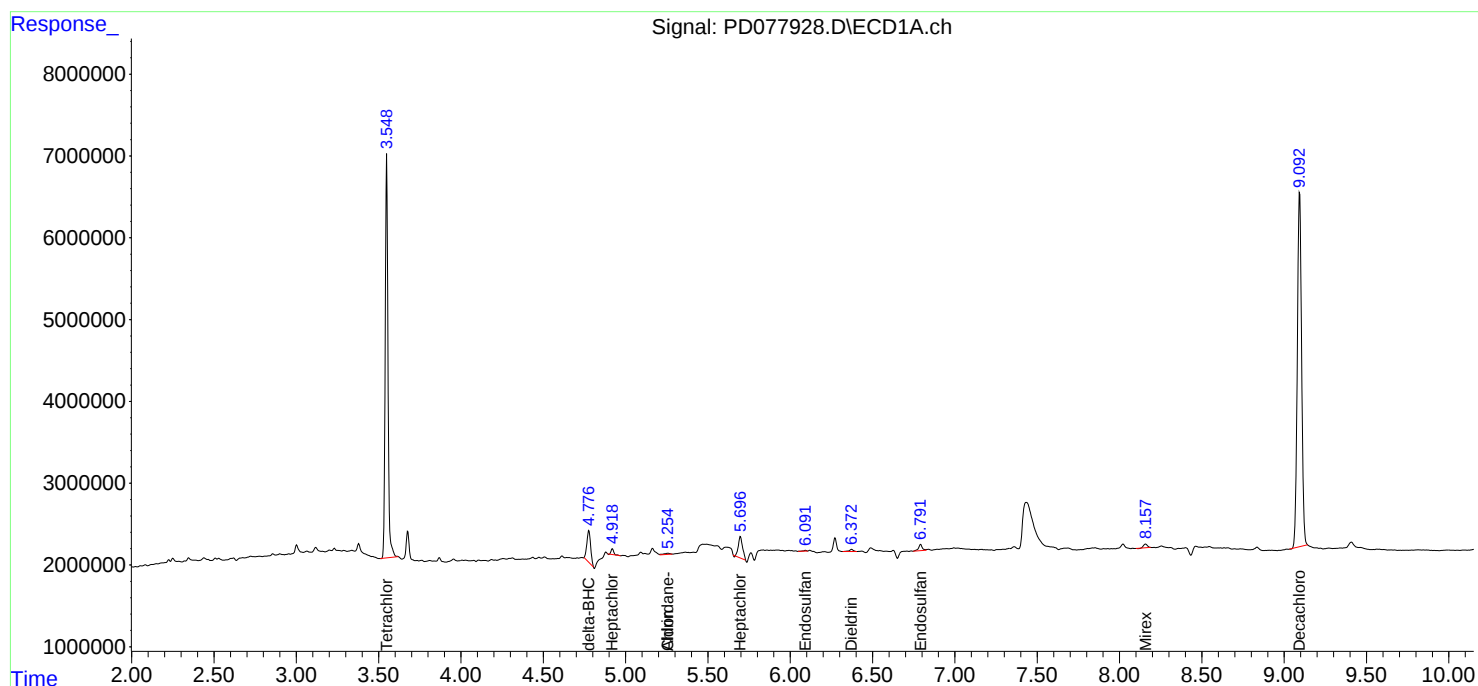
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

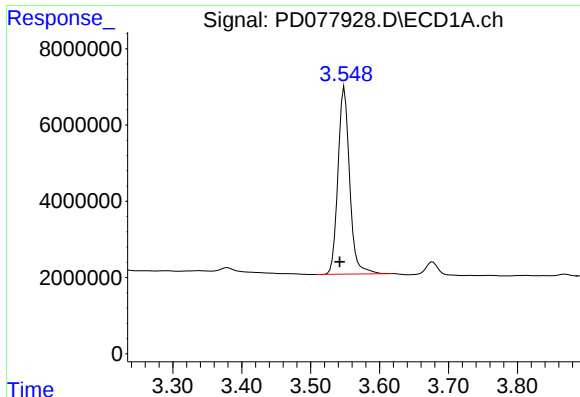
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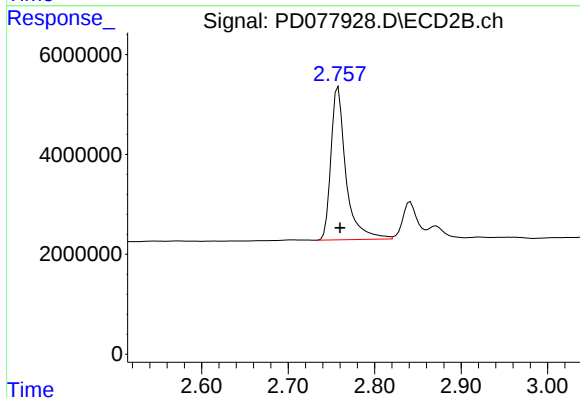




#1 Tetrachloro-m-xylene

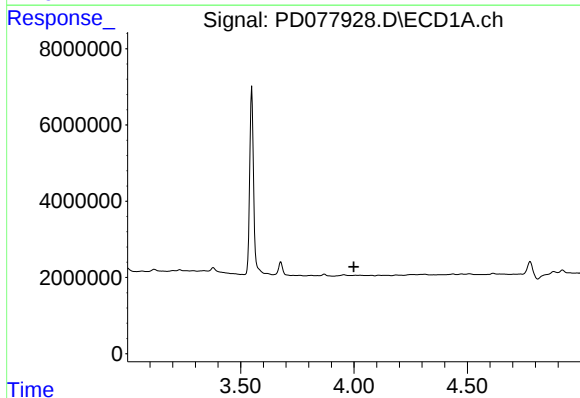
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 57857312
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



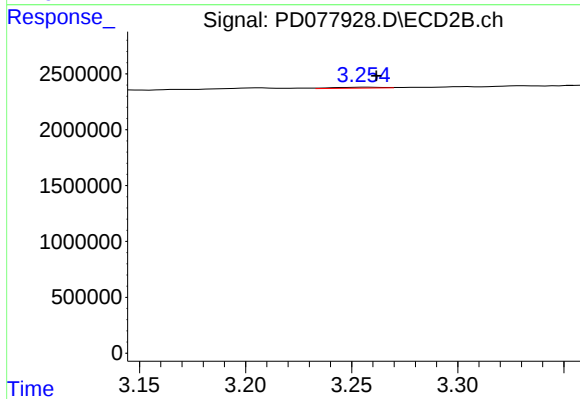
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 36827885
Conc: 23.28 ng/ml



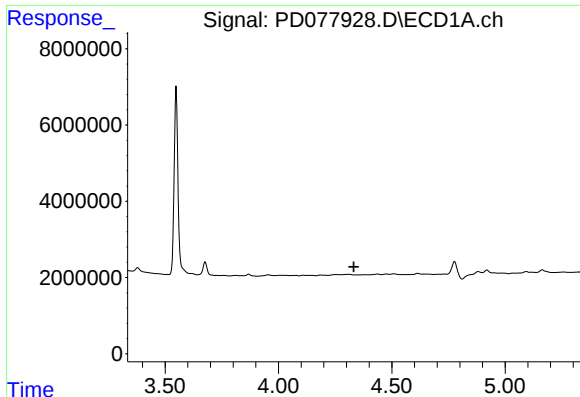
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

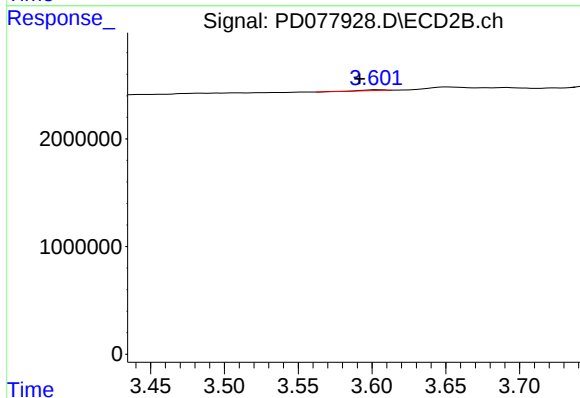
R.T.: 3.257 min
Delta R.T.: -0.005 min
Response: 114090
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

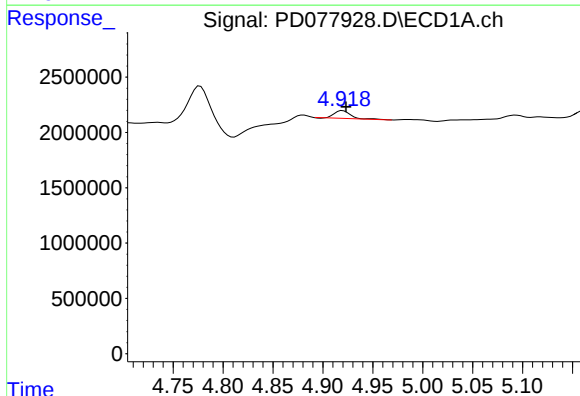
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



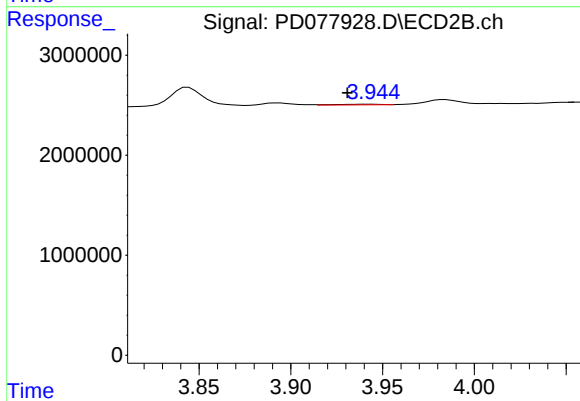
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.012 min
Response: 79617
Conc: 0.04 ng/ml



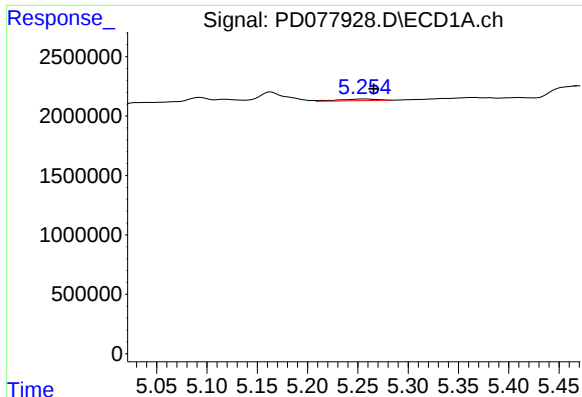
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 759347
Conc: 0.19 ng/ml



#4 Heptachlor

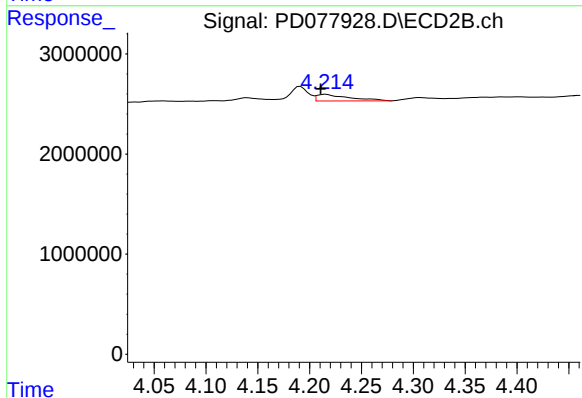
R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 110876
Conc: 0.05 ng/ml



#5 Aldrin

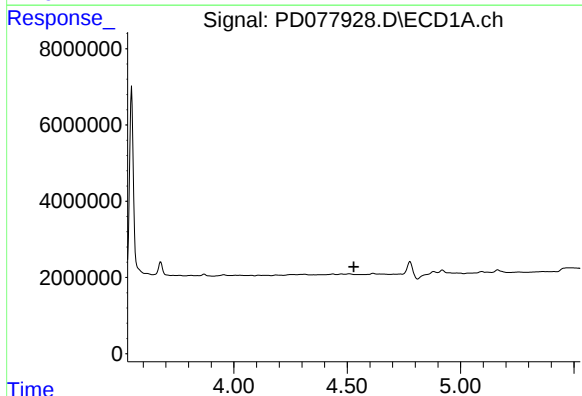
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 351825
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



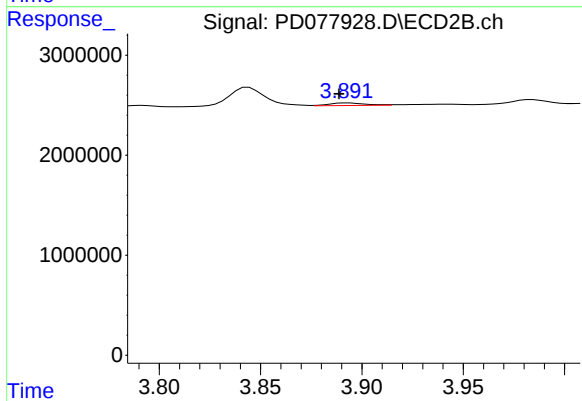
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.005 min
Response: 1433491
Conc: 0.63 ng/ml



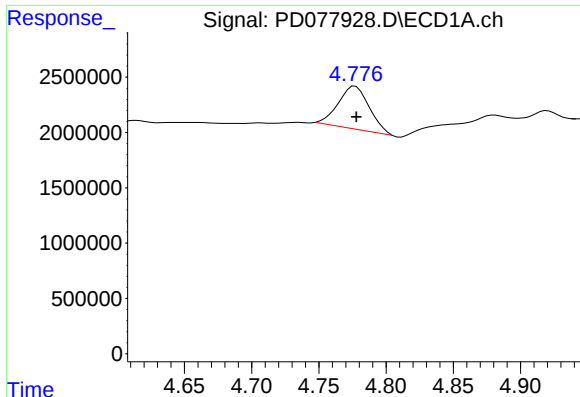
#6 beta-BHC

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



#6 beta-BHC

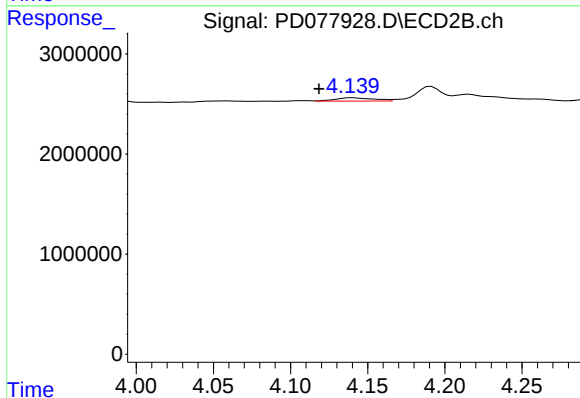
R.T.: 3.893 min
Delta R.T.: 0.004 min
Response: 327006
Conc: 0.37 ng/ml



#7 delta-BHC

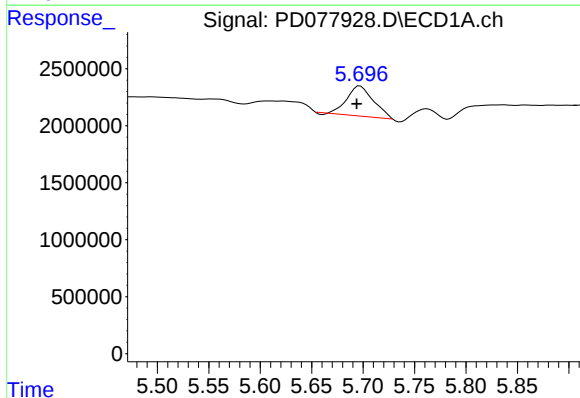
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 6042063
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



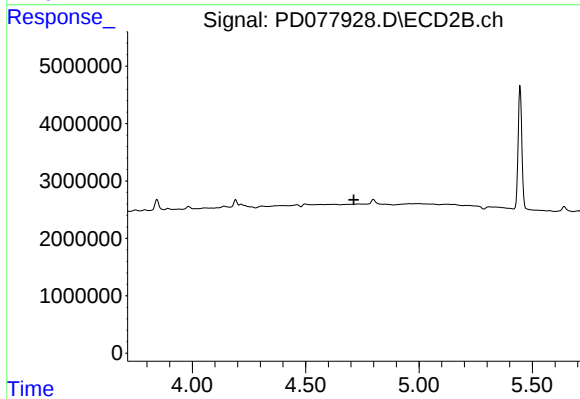
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.022 min
Response: 575319
Conc: 0.27 ng/ml



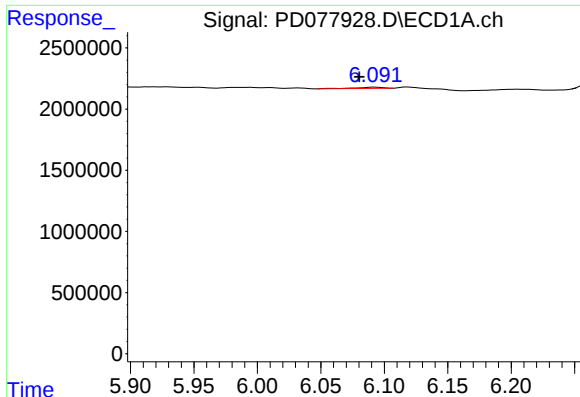
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 4625452
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

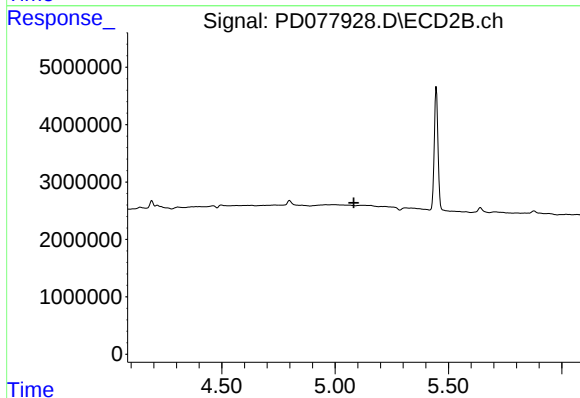
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

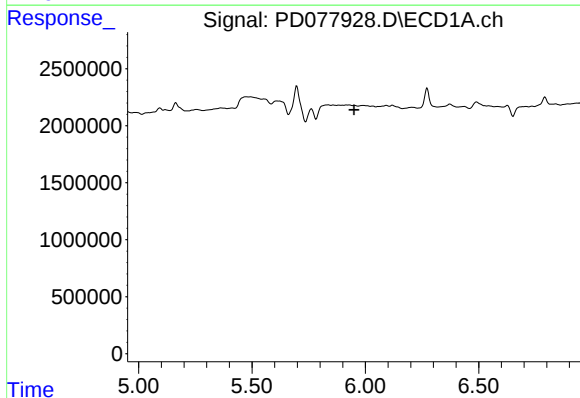
R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 129929
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



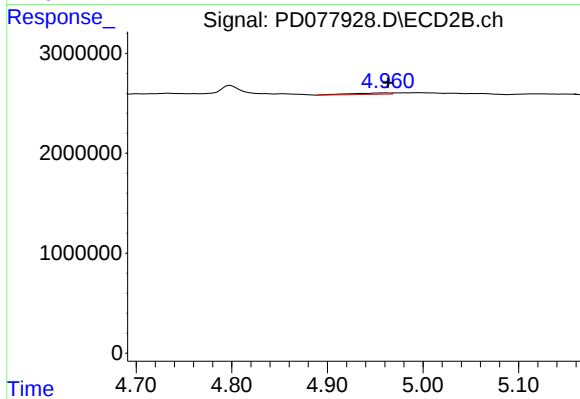
#9 Endosulfan I

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



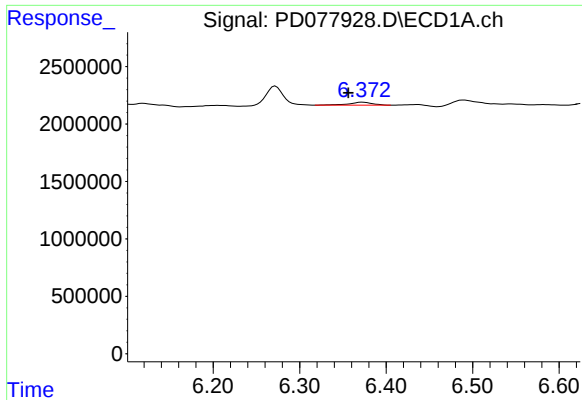
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

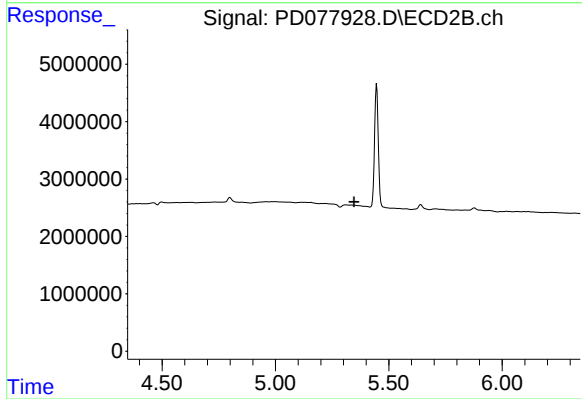
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 396431
Conc: 0.20 ng/ml



#13 Dieldrin

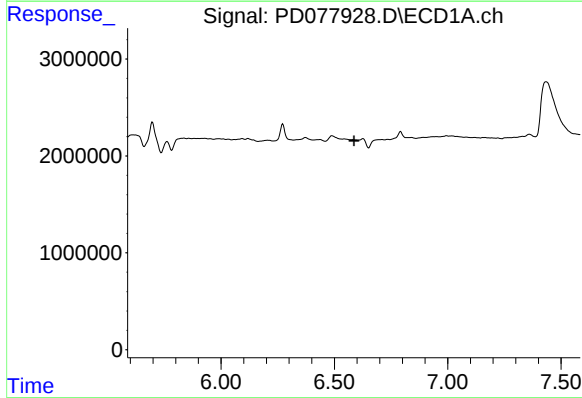
R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 488159
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



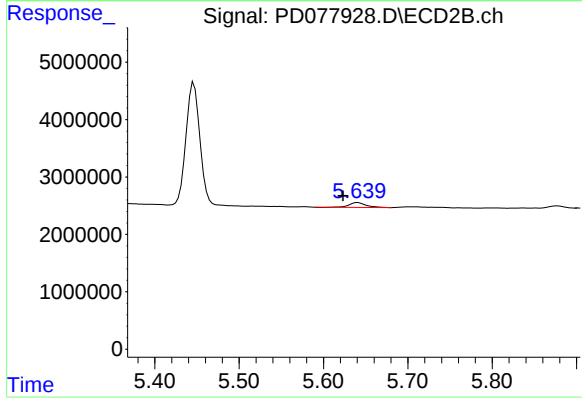
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



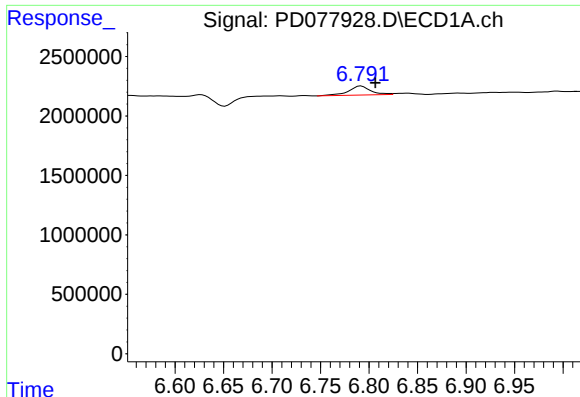
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

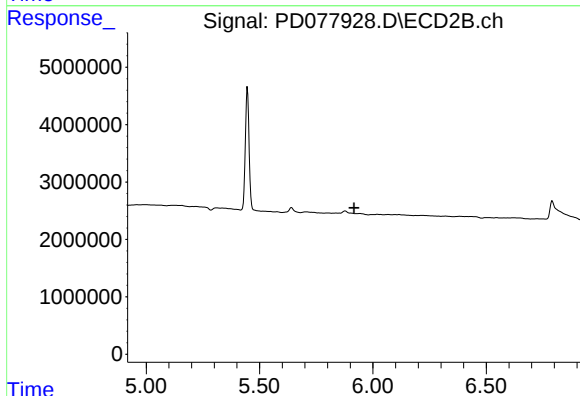
R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 1150208
Conc: 0.64 ng/ml



#15 Endosulfan II

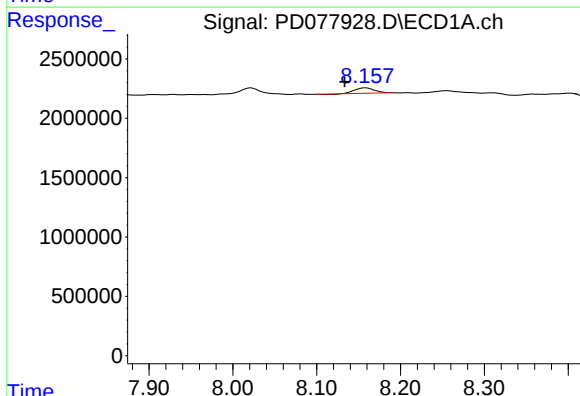
R.T.: 6.792 min
Delta R.T.: -0.014 min
Response: 1213851
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



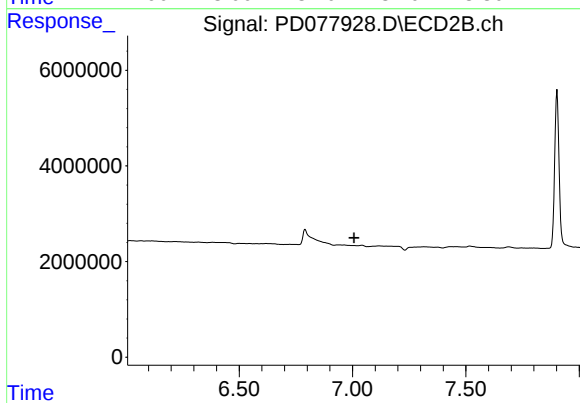
#15 Endosulfan II

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



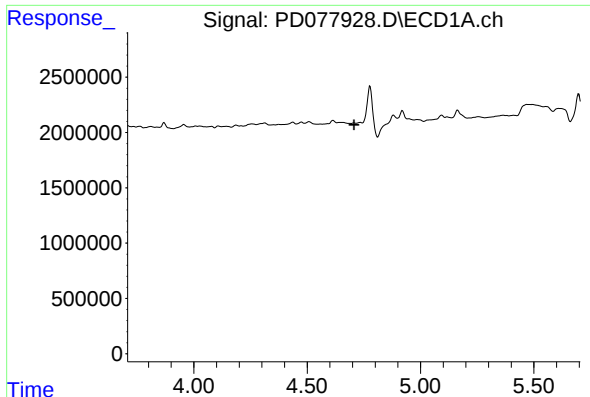
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.025 min
Response: 750488
Conc: 0.31 ng/ml



#22 Mirex

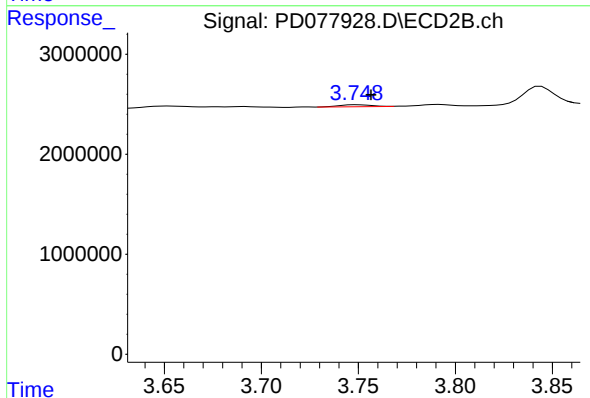
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#23 Chlordane-1

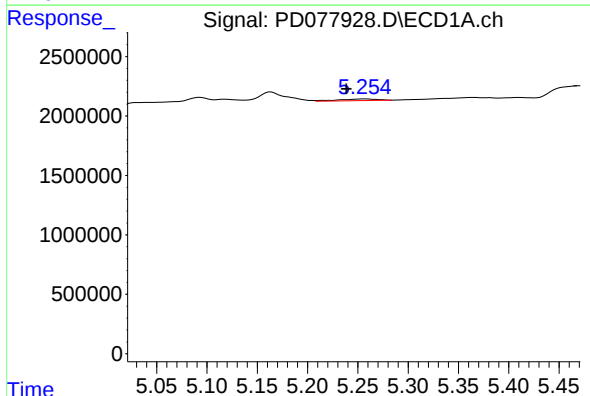
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



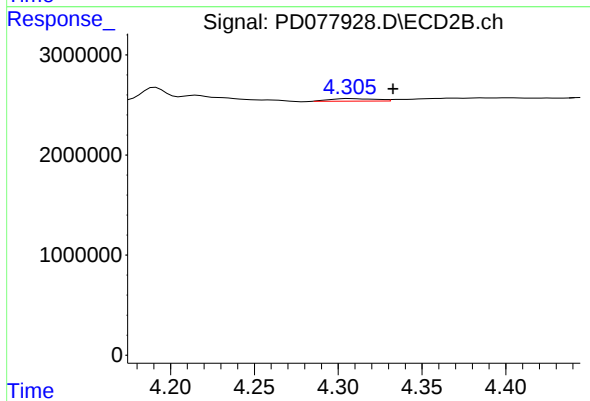
#23 Chlordane-1

R.T.: 3.749 min
Delta R.T.: -0.007 min
Response: 235932
Conc: 4.14 ng/ml



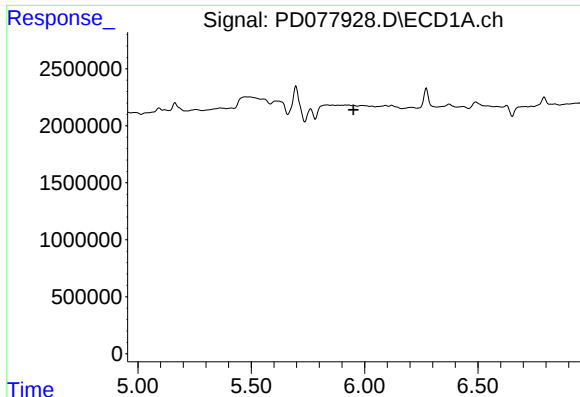
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.018 min
Response: 351825
Conc: 2.76 ng/ml



#24 Chlordane-2

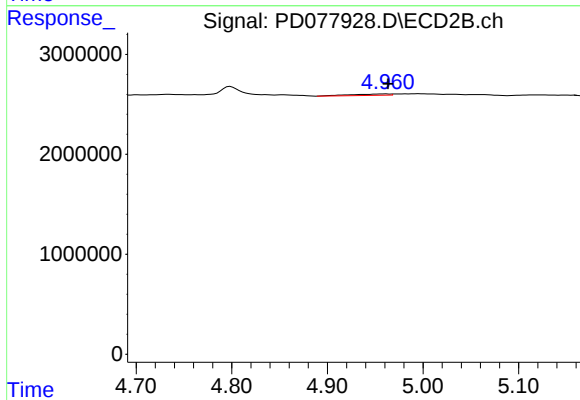
R.T.: 4.307 min
Delta R.T.: -0.026 min
Response: 485027
Conc: 7.62 ng/ml



#25 Chlordane-3

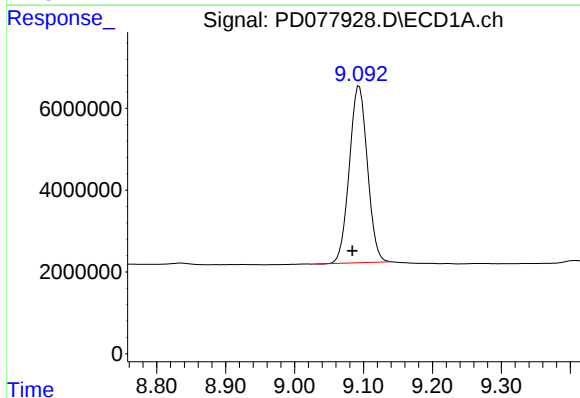
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



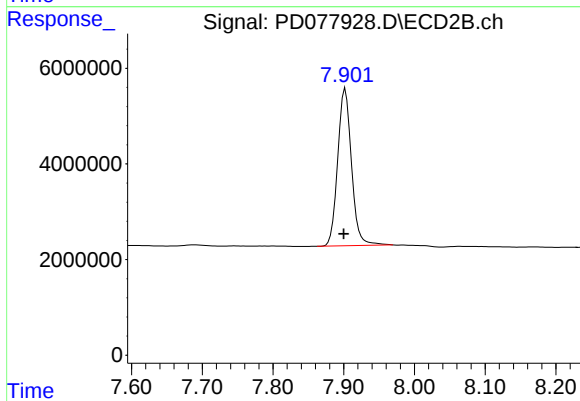
#25 Chlordane-3

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 396431
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.010 min
Response: 78697742
Conc: 25.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 44607827
Conc: 25.85 ng/ml