

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:04
 Operator : AR\AJ
 Sample : 04400-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:52:22 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...	3.541	2.759	50270422	33320674	19.799	21.067
28)	SA Decachlor...	9.080	7.898	48898966	26918613	16.052	15.599
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	337329	N.D.	0.146 #
3)	MA gamma-BHC...	4.304f	3.603	330943	216663	0.084	0.097
4)	MA Heptachlor	4.938	0.000	247425	0	0.063	N.D. #
6)	B beta-BHC	4.537	0.000	1477663	0	0.916	N.D. #
7)	B delta-BHC	4.762f	0.000	706507	0	0.192	N.D. #
8)	B Heptachlo...	5.689	0.000	508602	0	0.142	N.D. #
9)	A Endosulfan I	6.112f	5.110f	287066	361846	0.087	0.193 #
10)	B gamma-Chl...	5.949	0.000	365751	0	0.104	N.D. #
11)	B alpha-Chl...	6.027	0.000	793584	0	0.223	N.D. #
13)	MA Dieldrin	0.000	5.351	0	546425	N.D.	0.268 #
14)	MA Endrin	0.000	5.639f	0	331266	N.D.	0.183 #
15)	B Endosulfa...	6.831f	0.000	1083902	0	0.350	N.D. #
17)	MA 4,4'-DDT	7.032	6.020	478530	458154	0.183	0.324 #
19)	B Endosulfa...	7.163	0.000	418716	0	0.148	N.D. #
21)	B Endrin ke...	7.676f	0.000	23325035	0	7.177	N.D. #
25)	Chlordane-3	5.949	0.000	365751	0	0.728	N.D. #
26)	Chlordane-4	6.027	0.000	793584	0	1.288	N.D. #

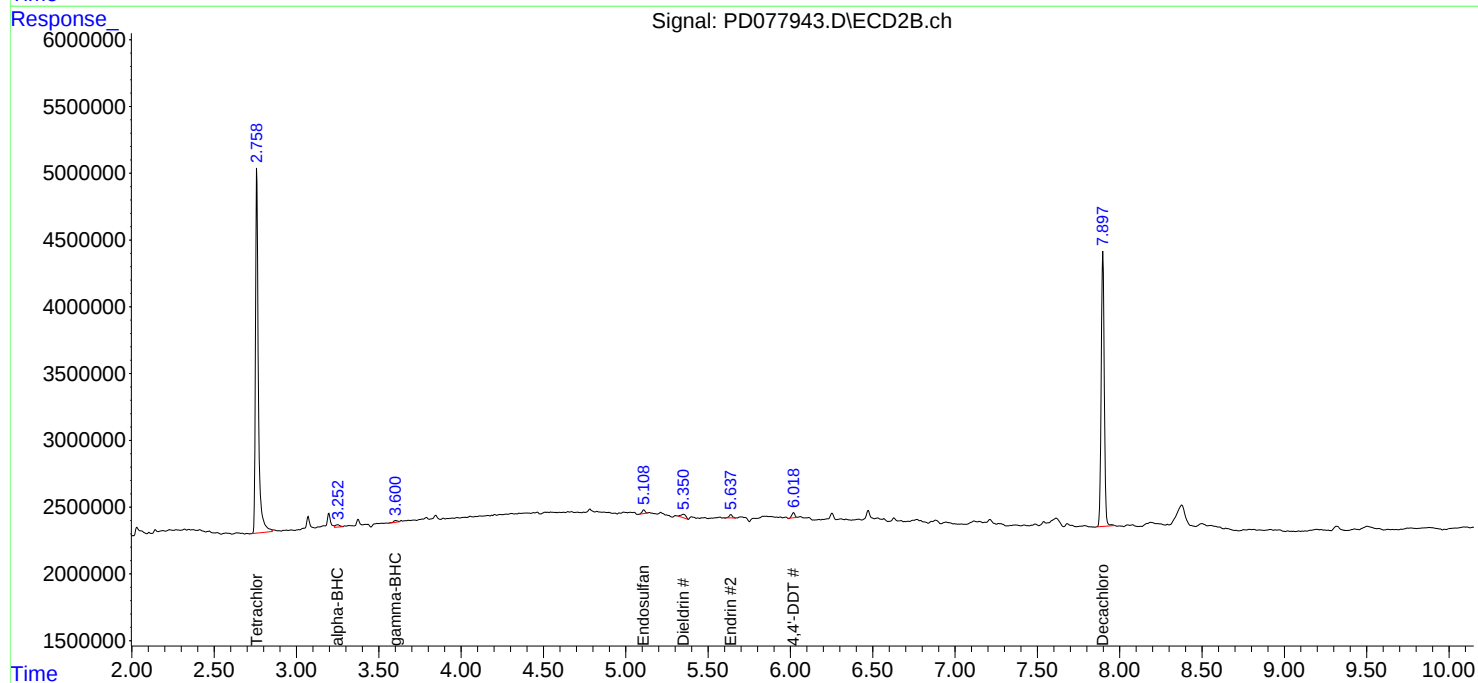
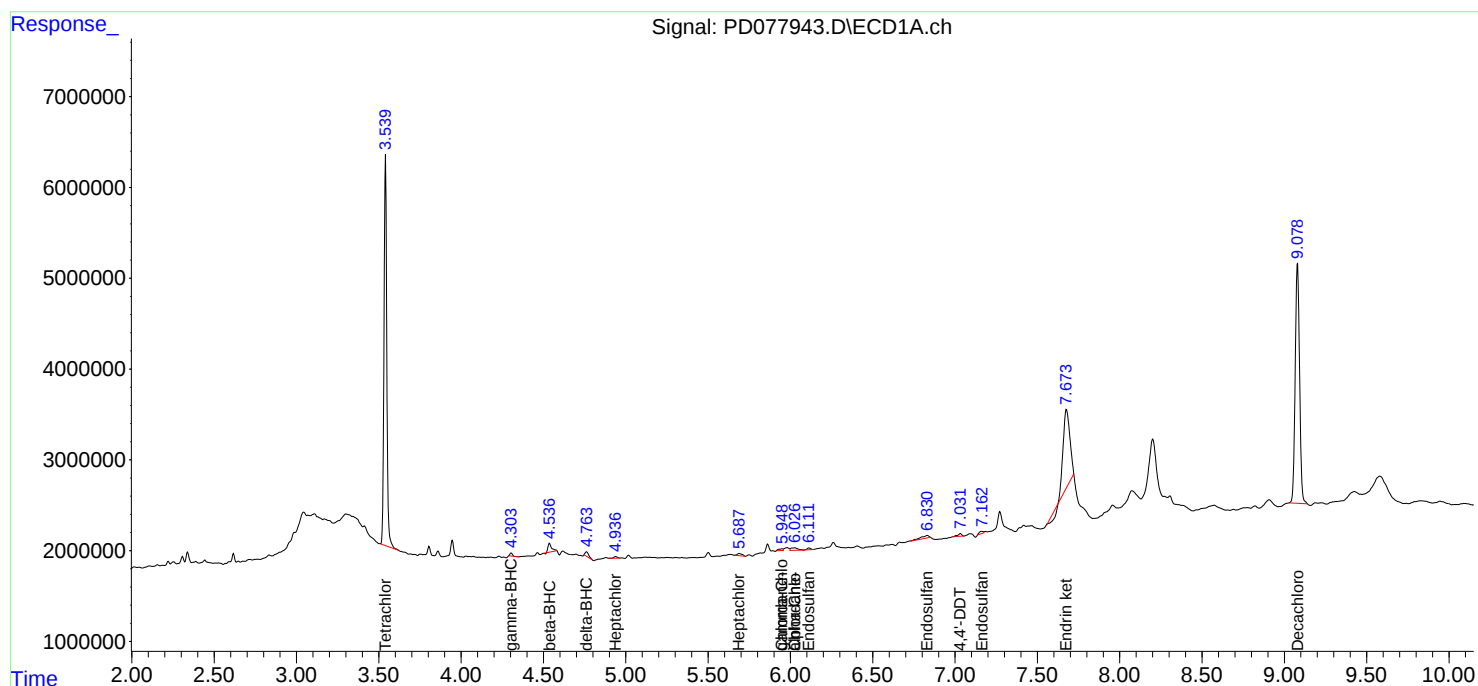
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

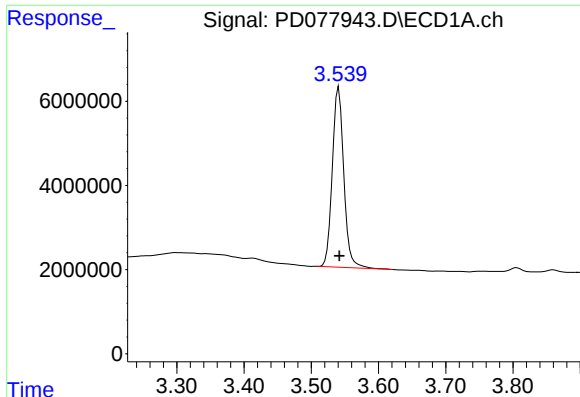
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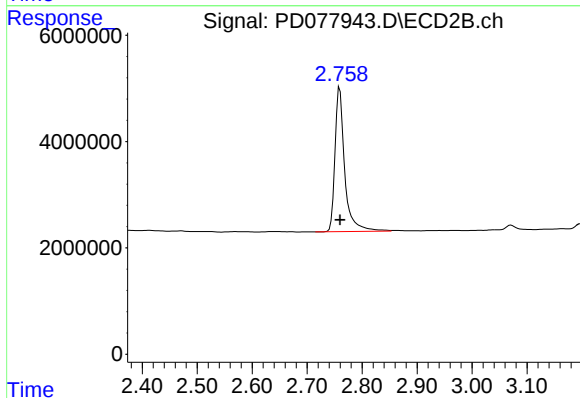




#1 Tetrachloro-m-xylene

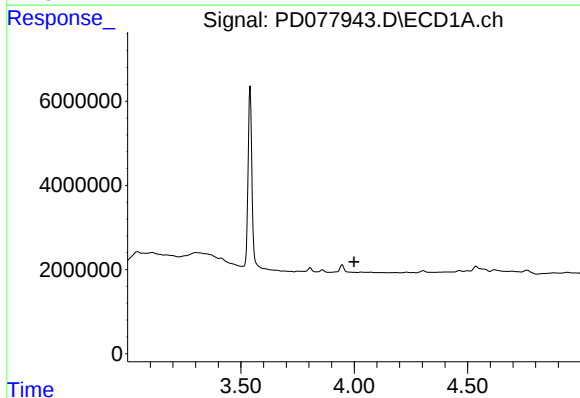
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 50270422
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



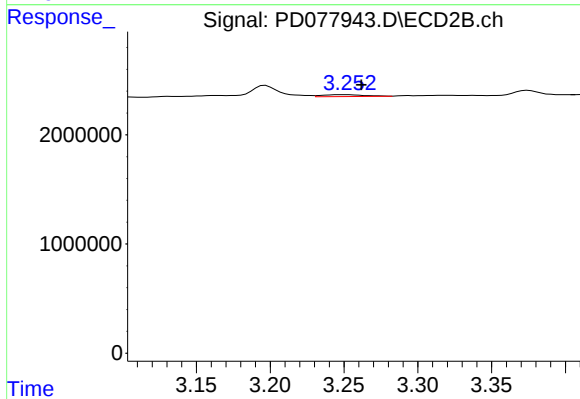
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 33320674
Conc: 21.07 ng/ml



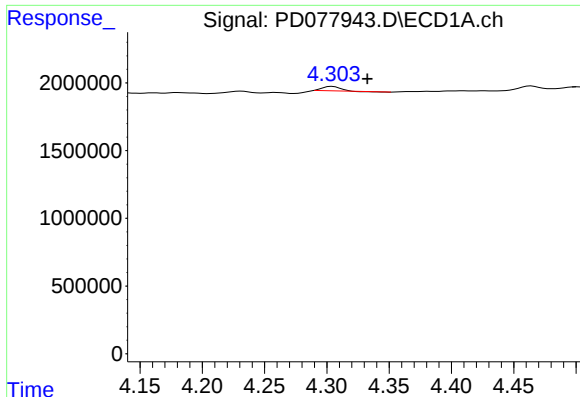
#2 alpha-BHC

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



#2 alpha-BHC

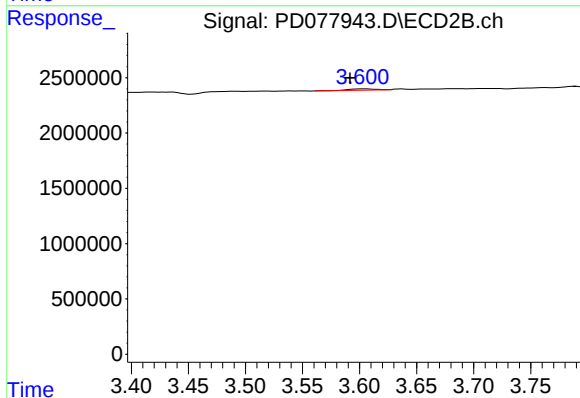
R.T.: 3.250 min
Delta R.T.: -0.012 min
Response: 337329
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

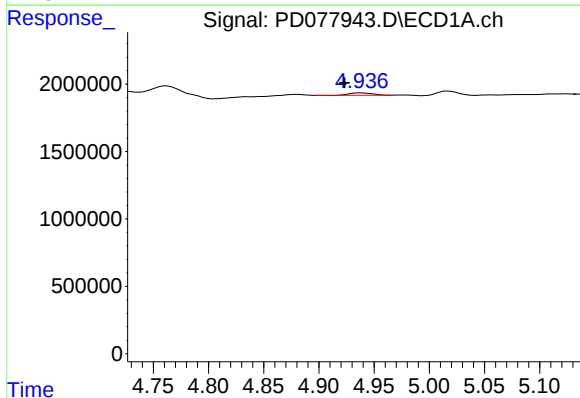
R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 330943
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



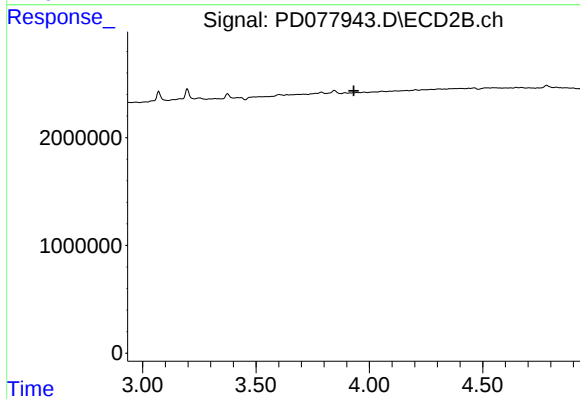
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.011 min
Response: 216663
Conc: 0.10 ng/ml



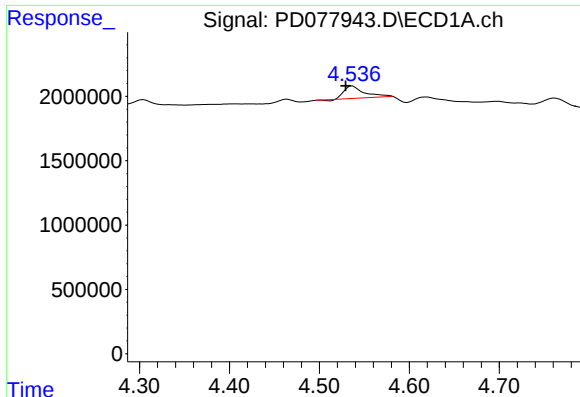
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 247425
Conc: 0.06 ng/ml



#4 Heptachlor

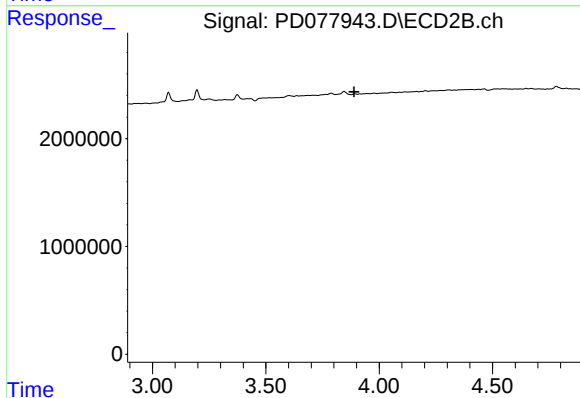
R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#6 beta-BHC

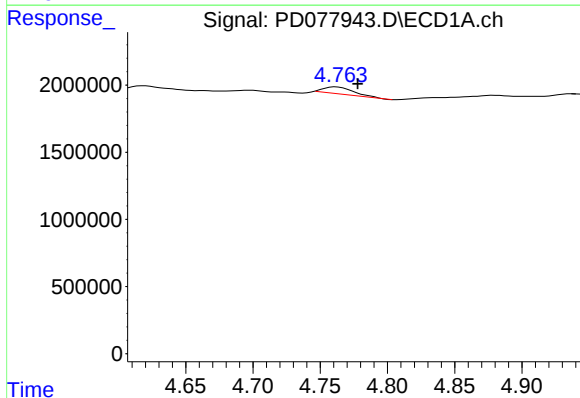
R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 1477663
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



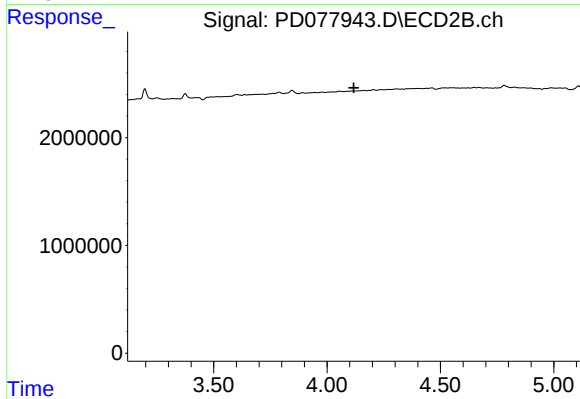
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



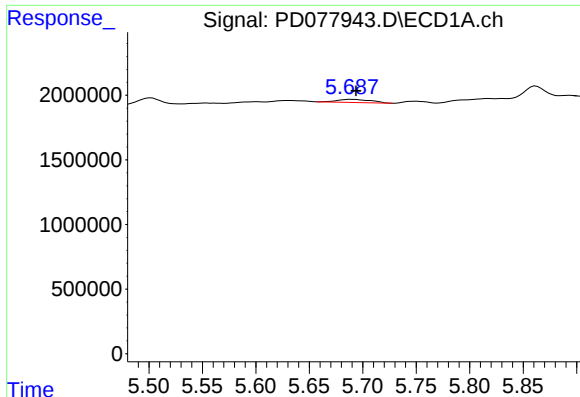
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.016 min
Response: 706507
Conc: 0.19 ng/ml



#7 delta-BHC

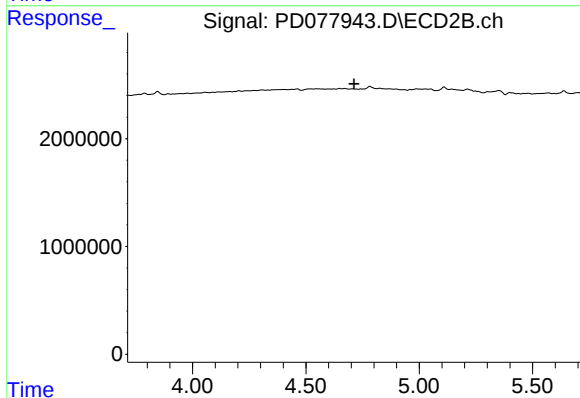
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

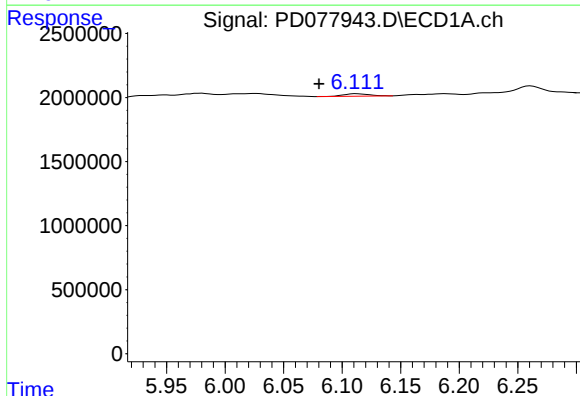
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 508602
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



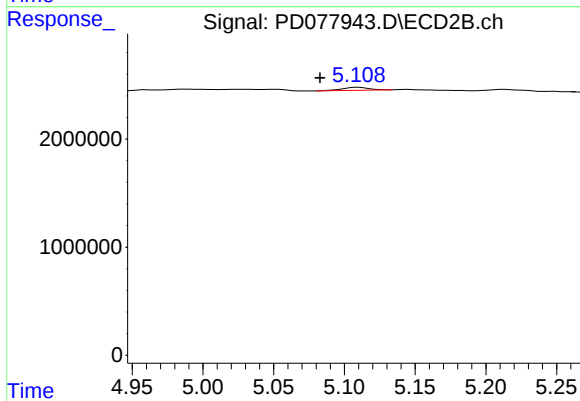
#8 Heptachlor epoxide

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



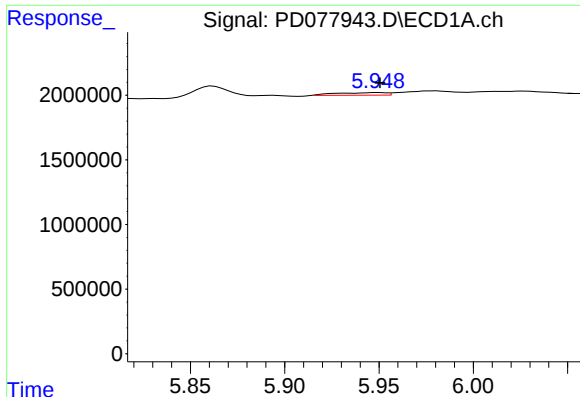
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.032 min
Response: 287066
Conc: 0.09 ng/ml



#9 Endosulfan I

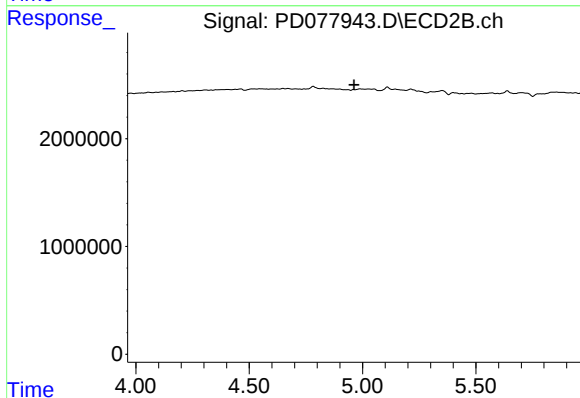
R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 361846
Conc: 0.19 ng/ml



#10 gamma-Chlordane

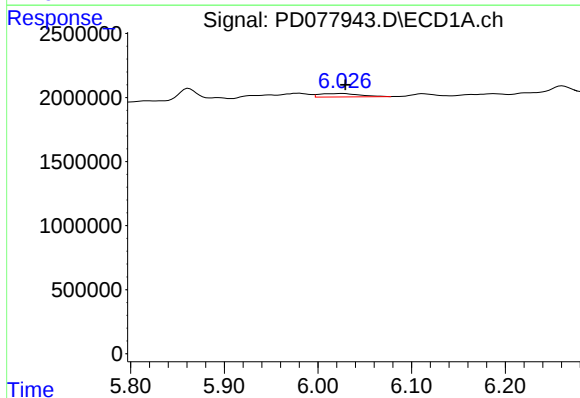
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 365751
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



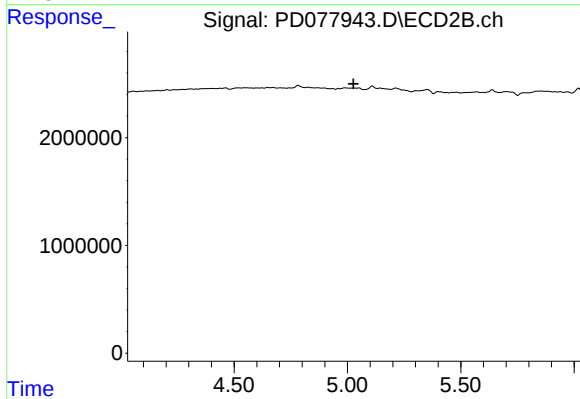
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



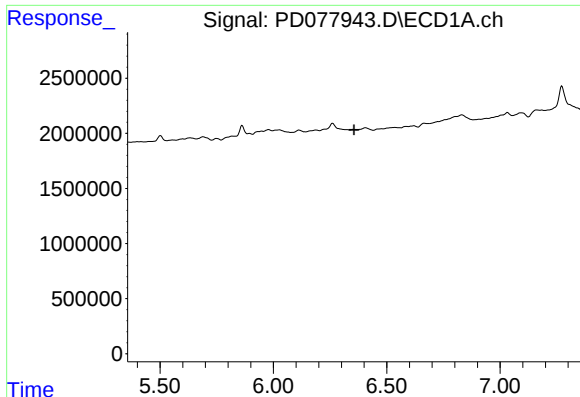
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 793584
Conc: 0.22 ng/ml



#11 alpha-Chlordane

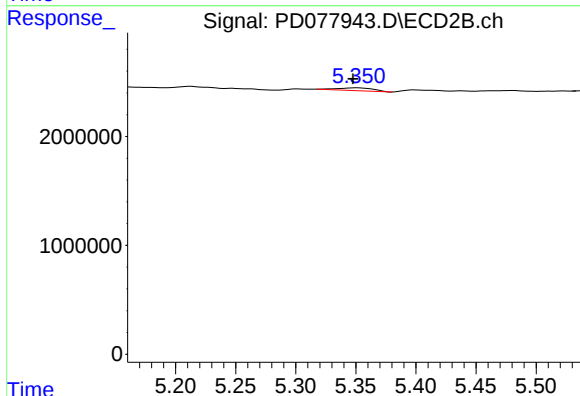
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#13 Dieldrin

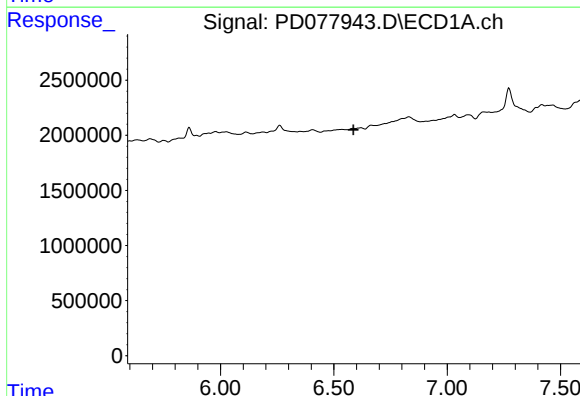
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



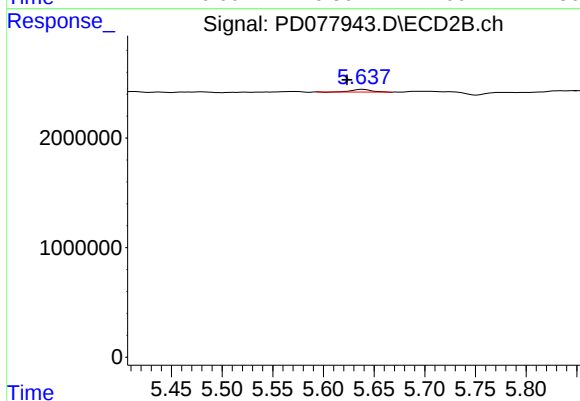
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 546425
Conc: 0.27 ng/ml



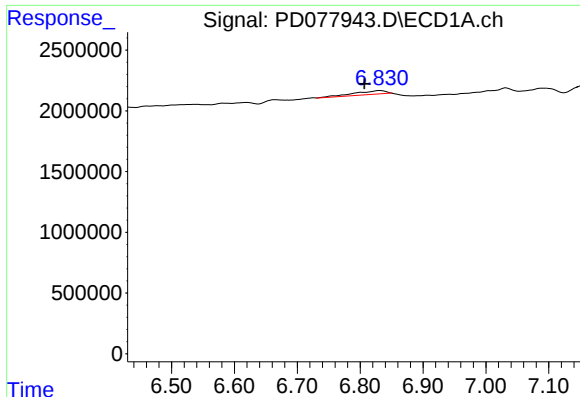
#14 Endrin

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



#14 Endrin

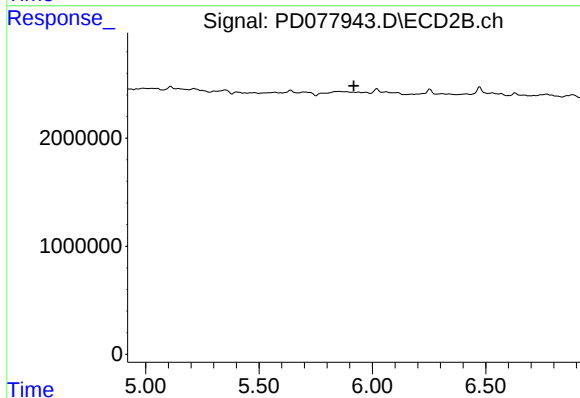
R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 331266
Conc: 0.18 ng/ml



#15 Endosulfan II

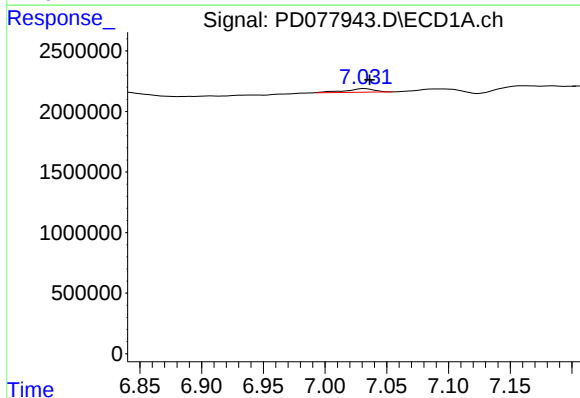
R.T.: 6.831 min
Delta R.T.: 0.025 min
Response: 1083902
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



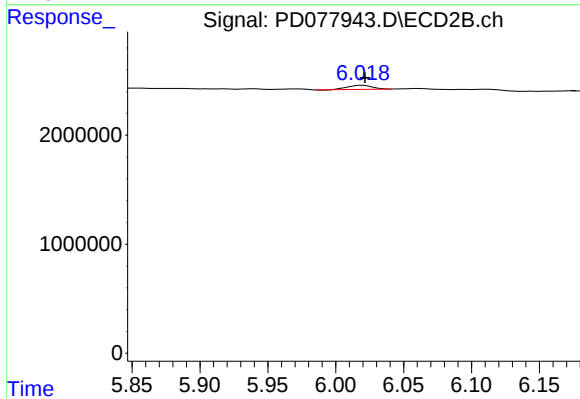
#15 Endosulfan II

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



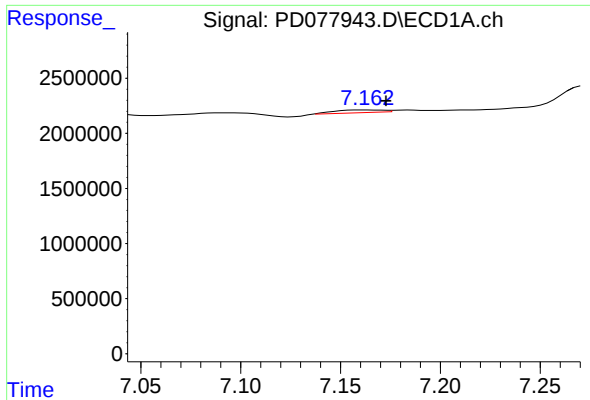
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 478530
Conc: 0.18 ng/ml



#17 4,4'-DDT

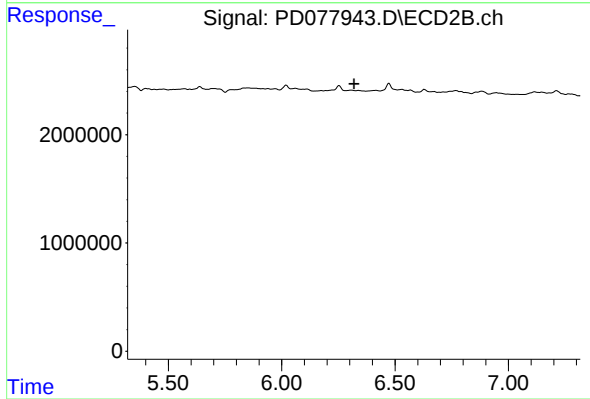
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 458154
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

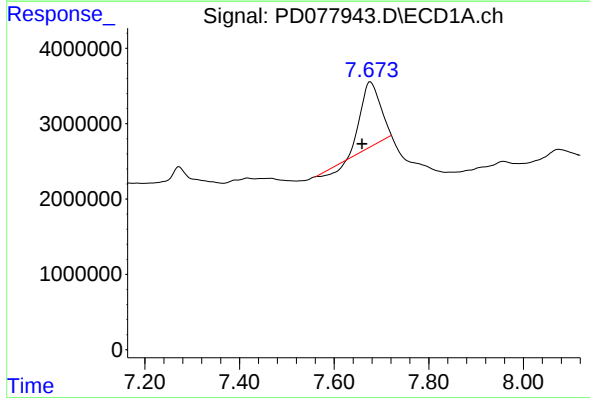
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 418716
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



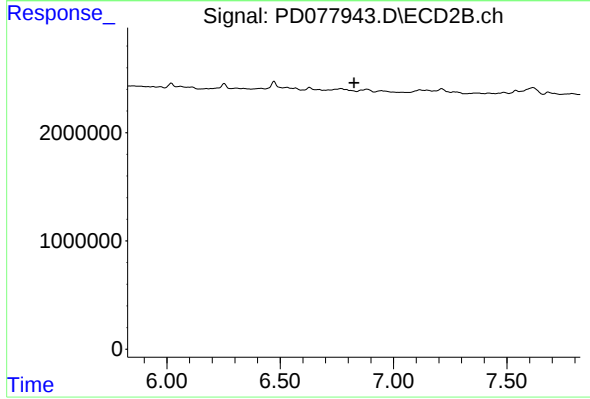
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



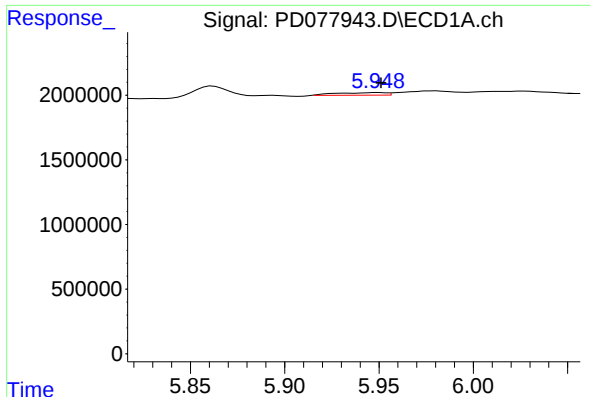
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.017 min
Response: 23325035
Conc: 7.18 ng/ml



#21 Endrin ketone

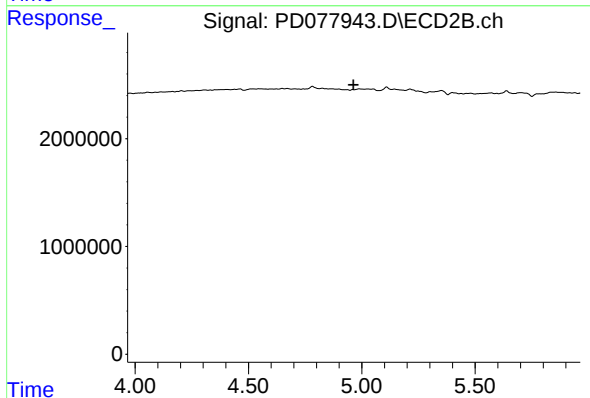
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#25 Chlordane-3

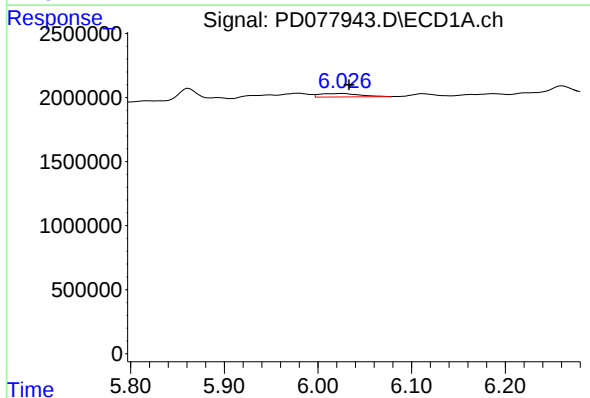
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 365751
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



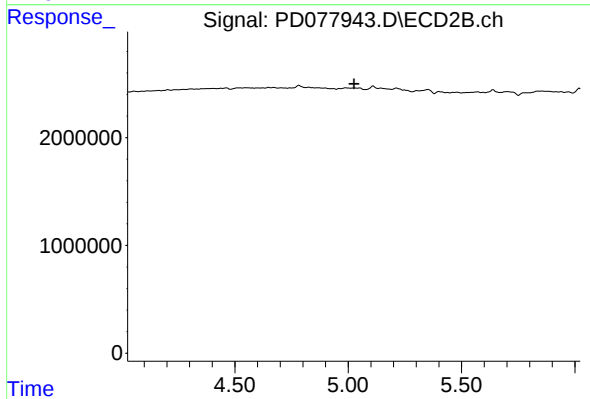
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



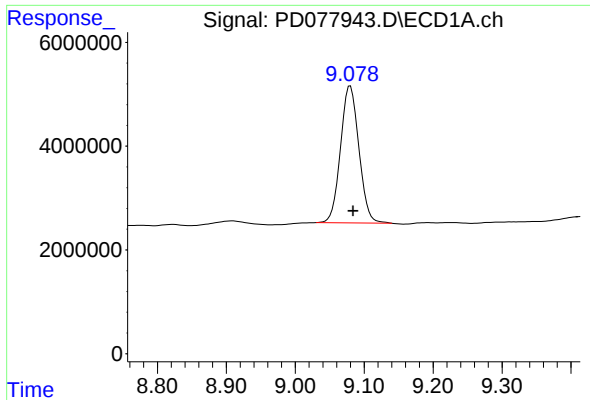
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 793584
Conc: 1.29 ng/ml



#26 Chlordane-4

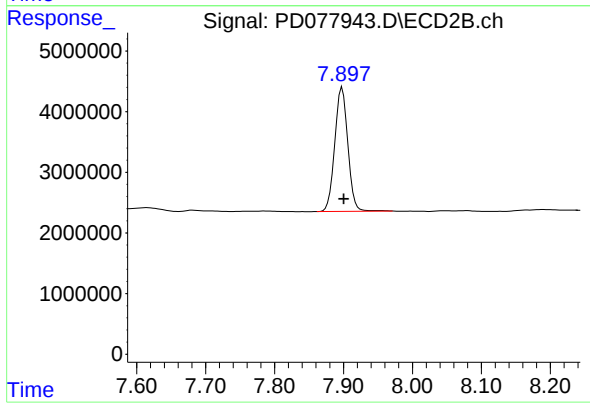
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 48898966
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 26918613
Conc: 15.60 ng/ml