

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2023 01:33
 Operator : AR\AJ
 Sample : PB155300TB
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155300TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:13:28 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	44749895	28928850	17.625	18.290
28)	SA Decachlor...	9.081	7.899	57084739	32613866	18.740	18.900
Target Compounds							
2)	A alpha-BHC	0.000	3.235f	0	319344	N.D.	0.138 #
3)	MA gamma-BHC...	4.303f	0.000	222385	0	0.056	N.D. #
4)	MA Heptachlor	0.000	3.934	0	599198	N.D.	0.266 #
5)	MB Aldrin	5.293f	4.216	295698	396866	0.074	0.174 #
6)	B beta-BHC	0.000	3.904	0	445780	N.D.	0.500 #
7)	B delta-BHC	4.766	0.000	3226052	0	0.875	N.D. #
8)	B Heptachlo...	5.687	0.000	1256745	0	0.351	N.D. #
12)	B 4,4'-DDE	6.204	0.000	1212917	0	0.377	N.D. #
13)	MA Dieldrin	6.364	0.000	193435	0	0.054	N.D. #
15)	B Endosulfa...	6.783f	5.901f	238608	319917	0.077	0.187 #
17)	MA 4,4'-DDT	7.047	0.000	433764	0	0.166	N.D. #
18)	B Endrin al...	6.950	0.000	210958	0	0.089	N.D. #
19)	B Endosulfa...	0.000	6.308	0	427071	N.D.	0.267 #
21)	B Endrin ke...	7.630f	0.000	116626	0	0.036	N.D. #
22)	Mirex	8.164f	0.000	347760	0	0.145	N.D. #
23)	Chlordane-1	4.715	0.000	402872	0	3.447	N.D. #
27)	Chlordane-5	0.000	5.901f	0	319917	N.D.	4.972 #

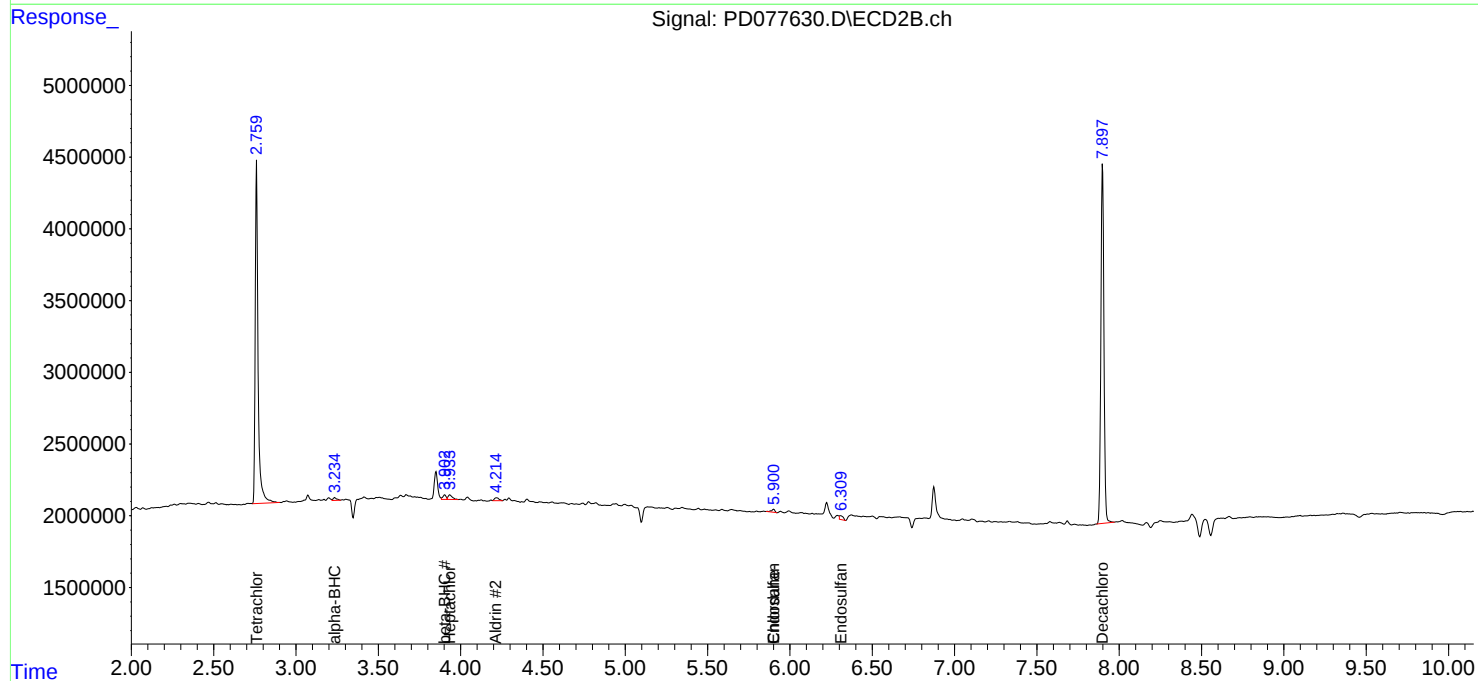
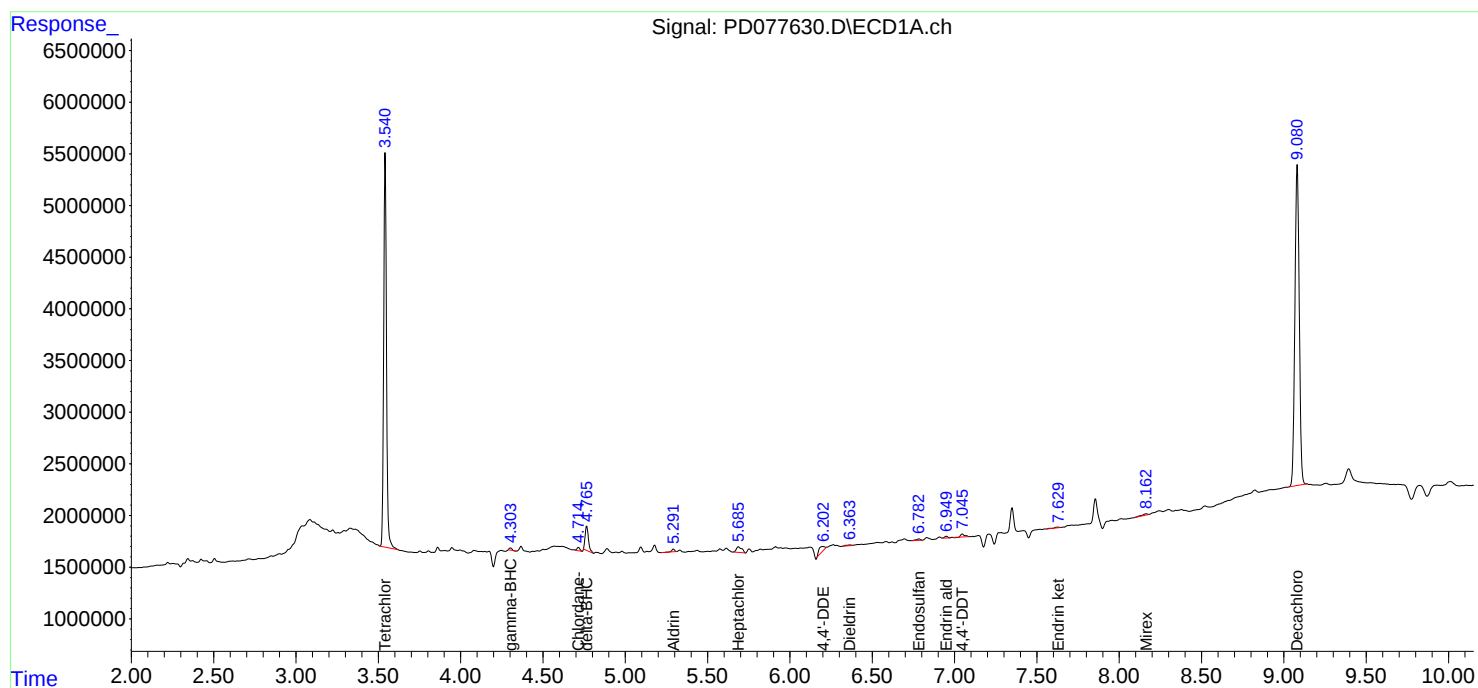
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

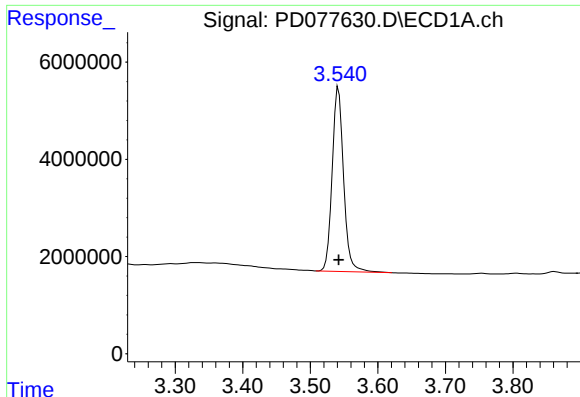
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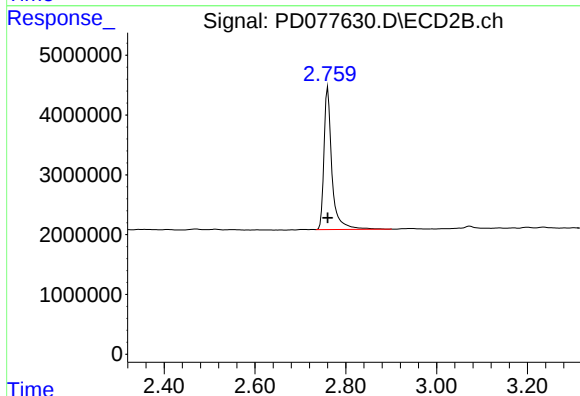




#1 Tetrachloro-m-xylene

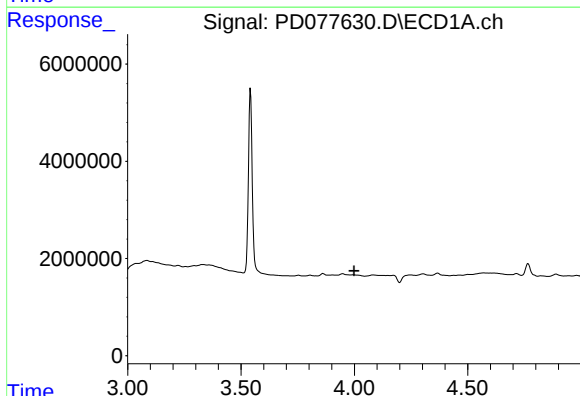
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 44749895
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



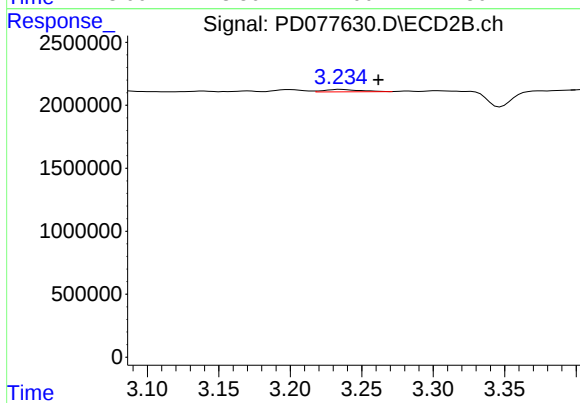
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 28928850
Conc: 18.29 ng/ml



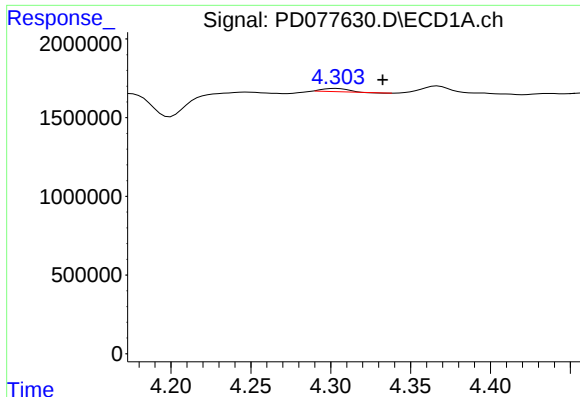
#2 alpha-BHC

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



#2 alpha-BHC

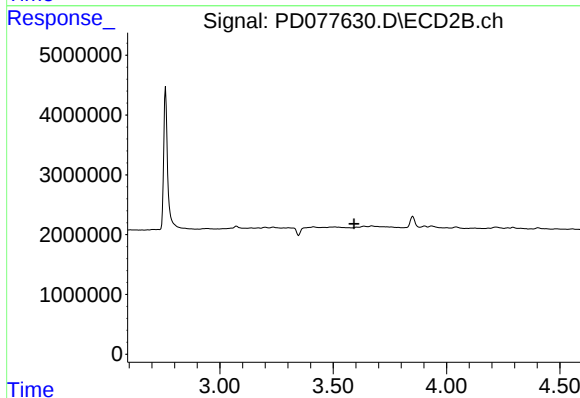
R.T.: 3.235 min
Delta R.T.: -0.026 min
Response: 319344
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

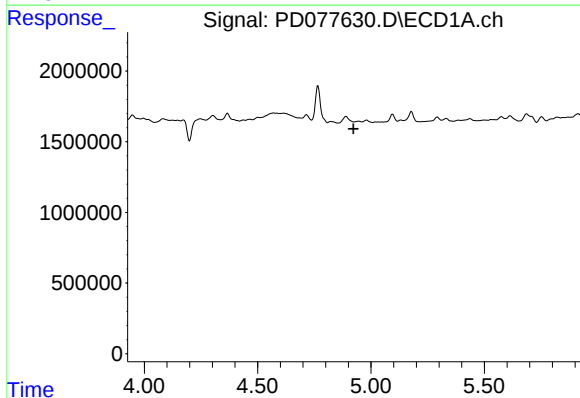
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 222385
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



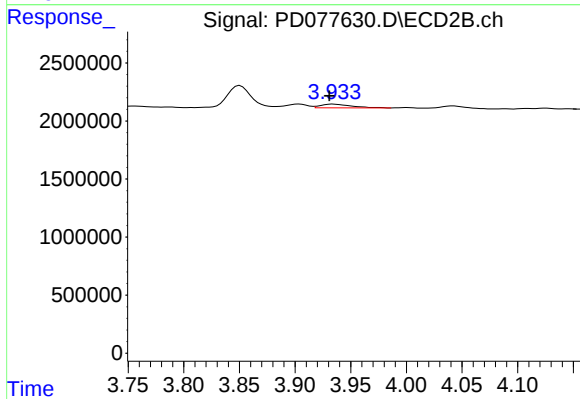
#3 gamma-BHC (Lindane)

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



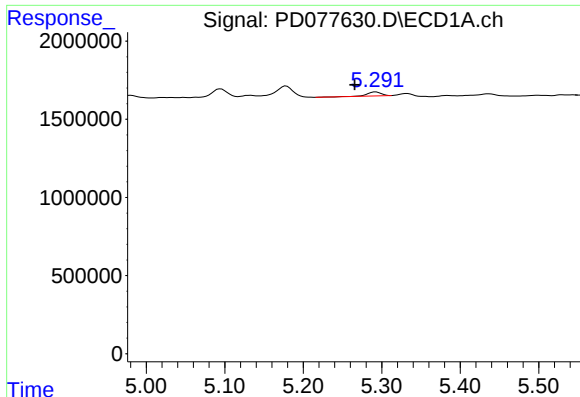
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

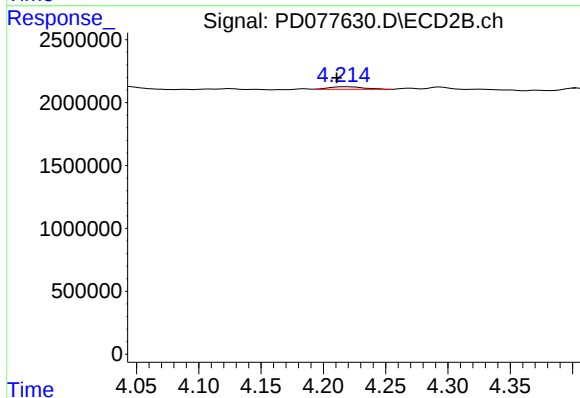
R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 599198
Conc: 0.27 ng/ml



#5 Aldrin

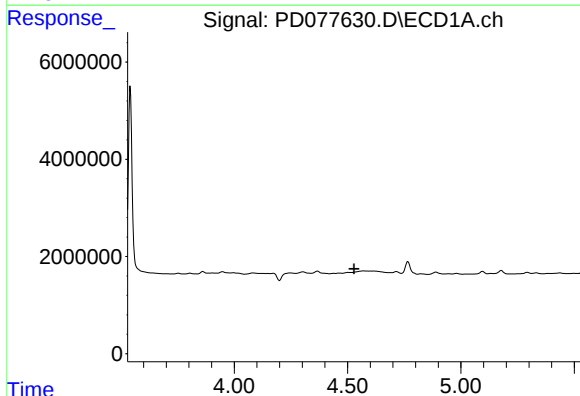
R.T.: 5.293 min
Delta R.T.: 0.027 min
Response: 295698
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



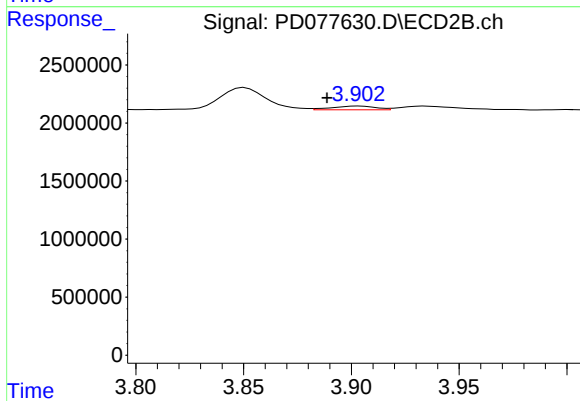
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.005 min
Response: 396866
Conc: 0.17 ng/ml



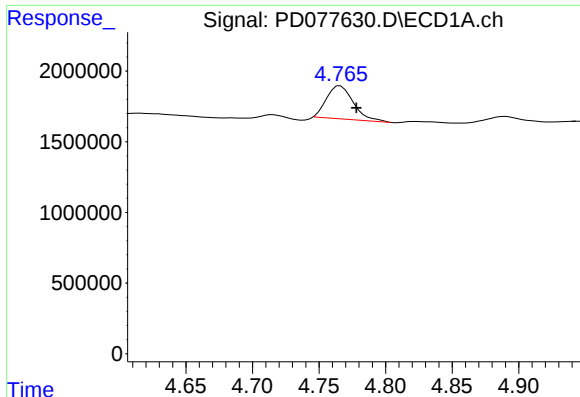
#6 beta-BHC

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



#6 beta-BHC

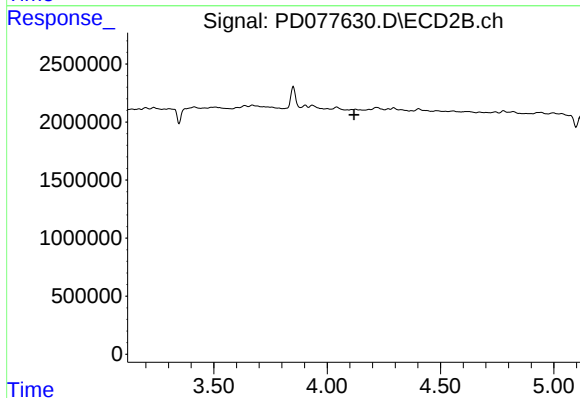
R.T.: 3.904 min
Delta R.T.: 0.015 min
Response: 445780
Conc: 0.50 ng/ml



#7 delta-BHC

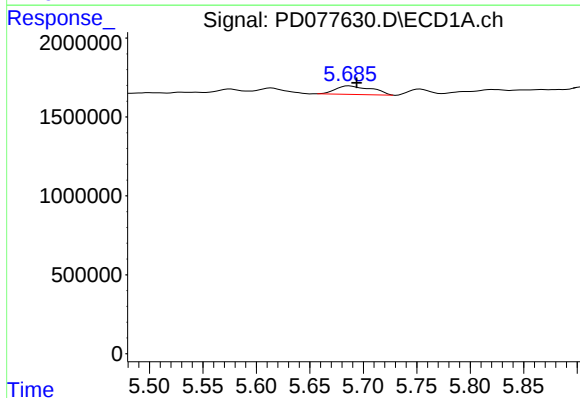
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 3226052
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



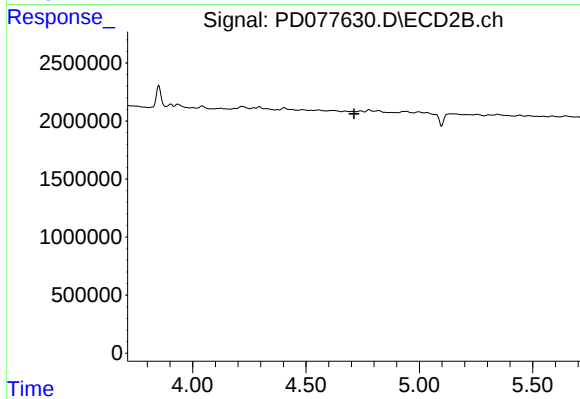
#7 delta-BHC

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



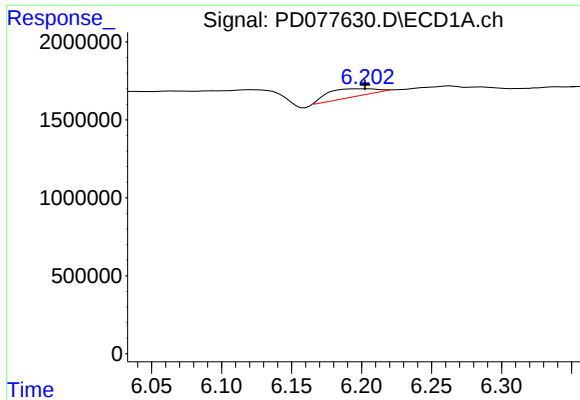
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 1256745
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

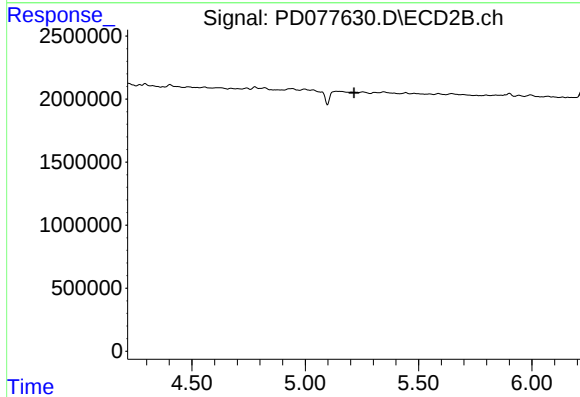
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

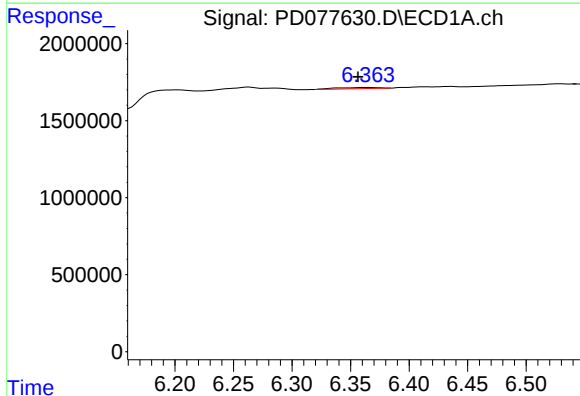
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 1212917
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



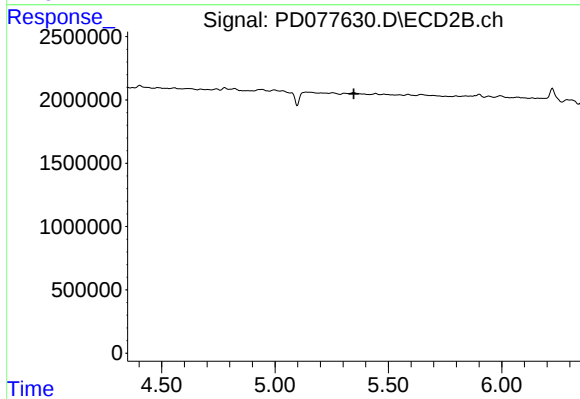
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



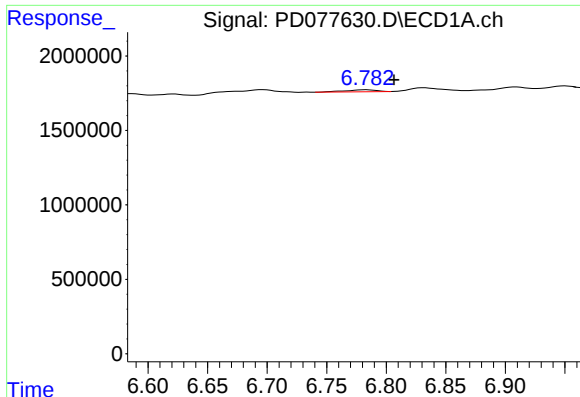
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 193435
Conc: 0.05 ng/ml



#13 Dieldrin

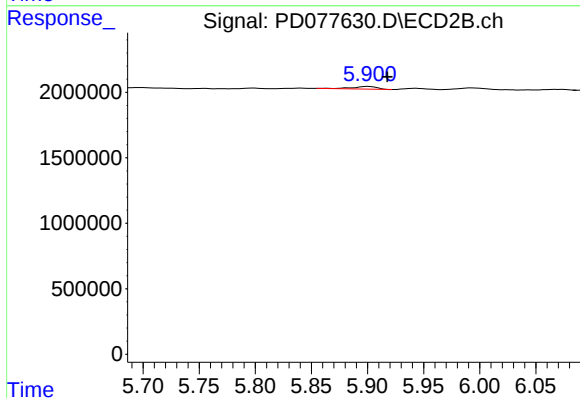
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#15 Endosulfan II

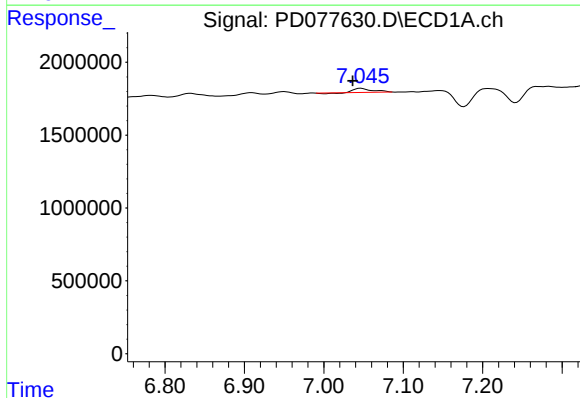
R.T.: 6.783 min
Delta R.T.: -0.023 min
Response: 238608
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



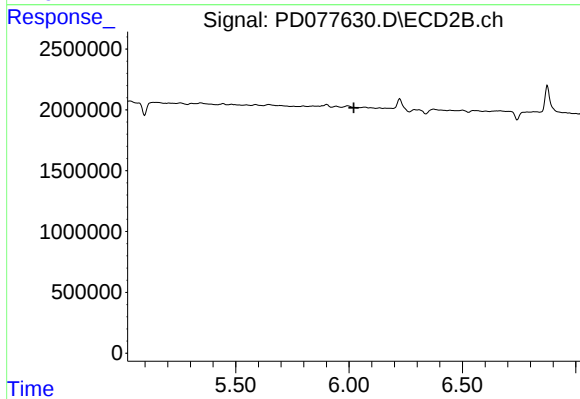
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.017 min
Response: 319917
Conc: 0.19 ng/ml



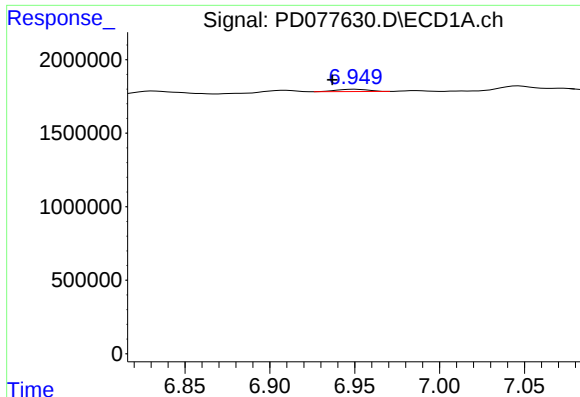
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 433764
Conc: 0.17 ng/ml



#17 4,4'-DDT

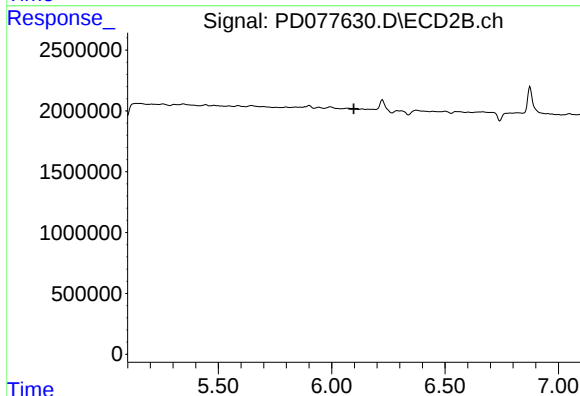
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

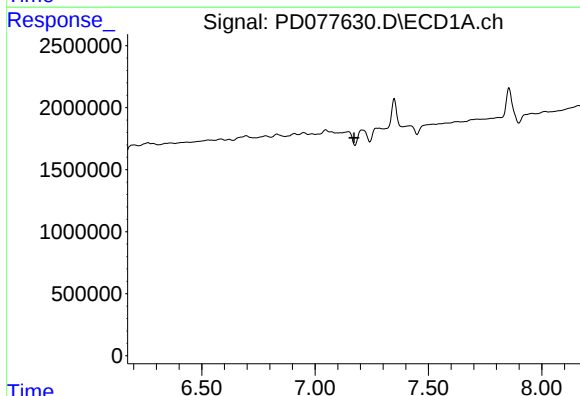
R.T.: 6.950 min
Delta R.T.: 0.013 min
Response: 210958
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



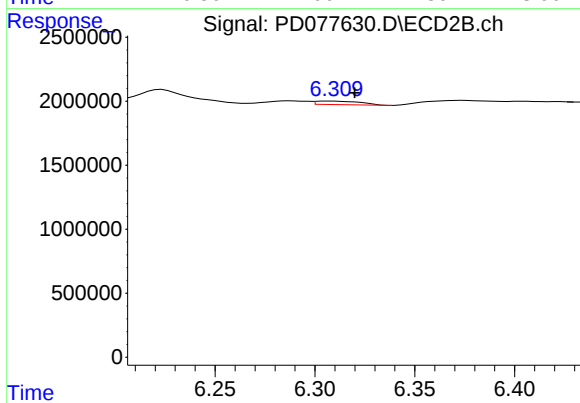
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



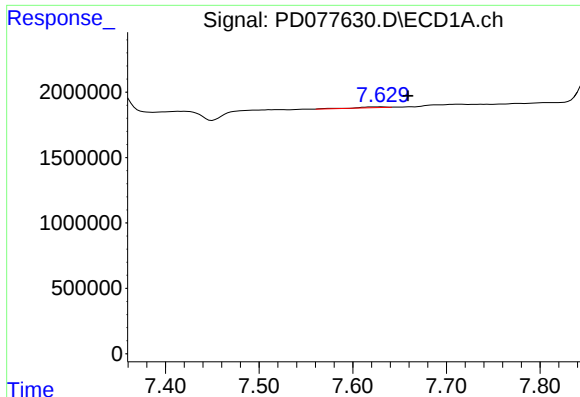
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

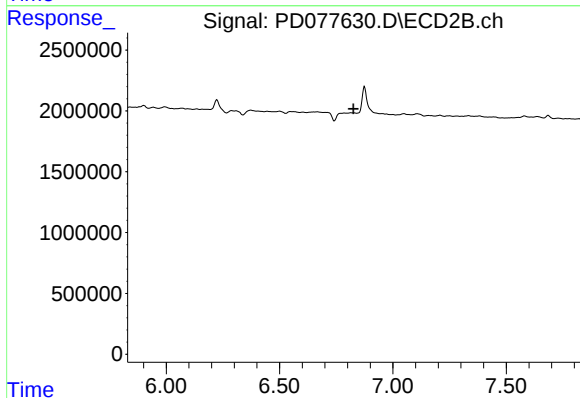
R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 427071
Conc: 0.27 ng/ml



#21 Endrin ketone

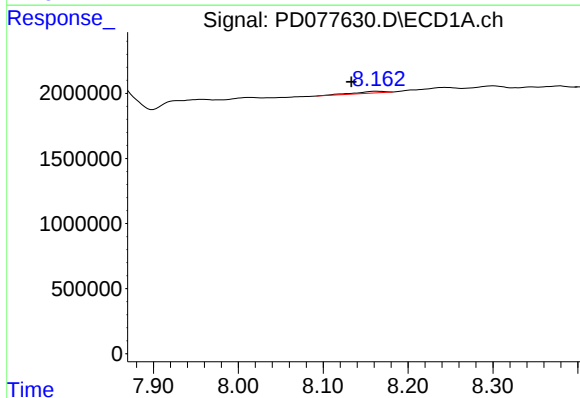
R.T.: 7.630 min
Delta R.T.: -0.029 min
Response: 116626
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



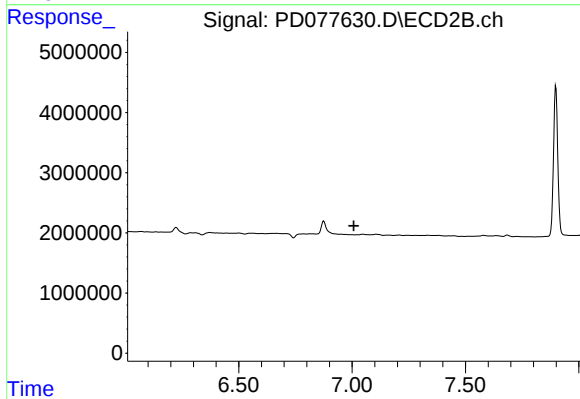
#21 Endrin ketone

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



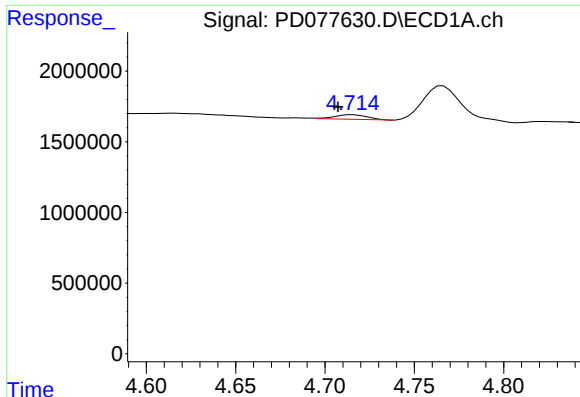
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.031 min
Response: 347760
Conc: 0.14 ng/ml



#22 Mirex

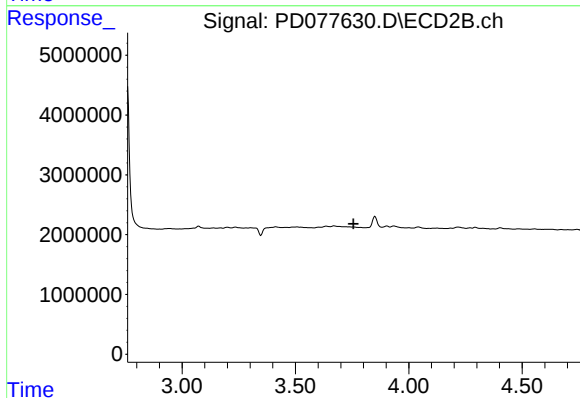
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#23 Chlordane-1

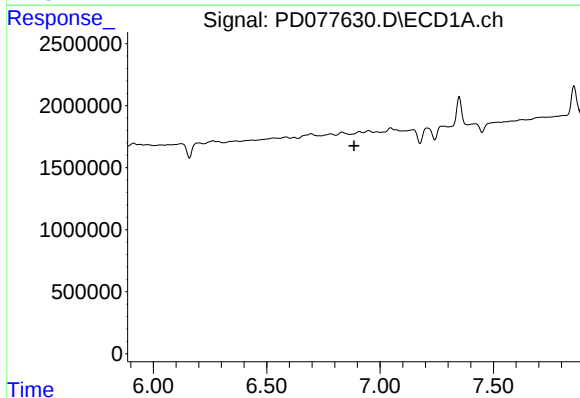
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 402872
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



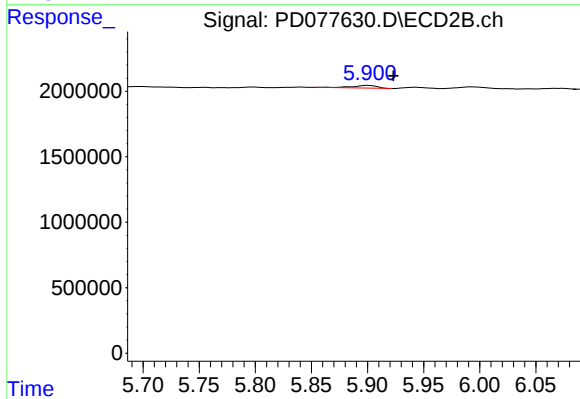
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



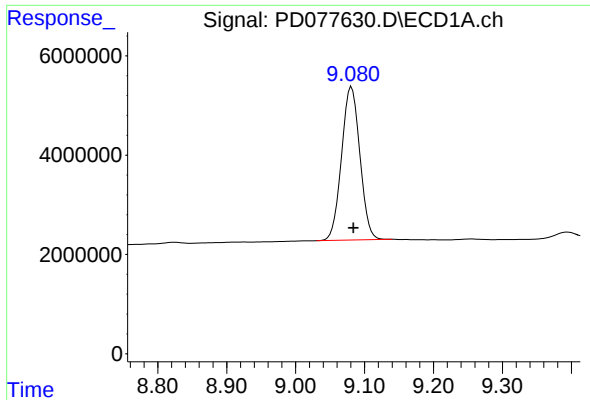
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

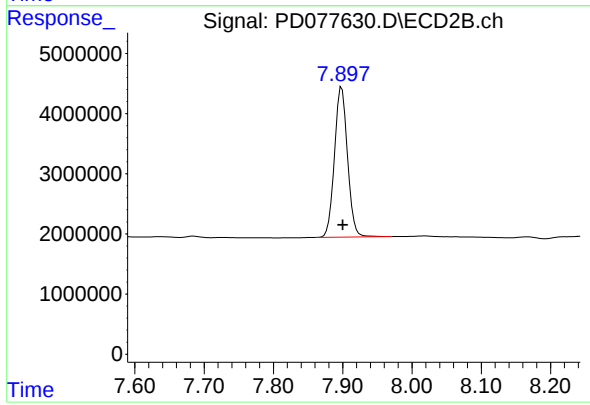
R.T.: 5.901 min
Delta R.T.: -0.022 min
Response: 319917
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 57084739
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155300TB



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 32613866
Conc: 18.90 ng/ml