

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
 Data File : PD077240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 16:32
 Operator : AR\AJ
 Sample : PB154901BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:41:15 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	2.762	41070643	26235681	17.355	19.261
28)	SA Decachlor...	9.085	7.902	50478252	24864624	18.422	17.375
Target Compounds							
2)	A alpha-BHC	4.019f	3.280f	425795	189482	0.111	0.098
4)	MA Heptachlor	4.942f	0.000	1354631	0	0.376	N.D. #
5)	MB Aldrin	0.000	4.239f	0	110360	N.D.	0.060 #
6)	B beta-BHC	4.549f	0.000	1126	0	0.001	N.D. #
7)	B delta-BHC	4.770	0.000	2100789	0	0.602	N.D. #
8)	B Heptachlo...	5.691	0.000	2471363	0	0.746	N.D. #
9)	A Endosulfan I	6.073	5.065f	128854	104281	0.042	0.067 #
10)	B gamma-Chl...	5.974f	4.995f	469723	973965	0.144	0.587 #
11)	B alpha-Chl...	6.040	5.044	352576	90848	0.108	0.054 #
12)	B 4,4'-DDE	6.201	0.000	743522	0	0.251	N.D. #
13)	MA Dieldrin	6.368	5.333f	768625	205242	0.235	0.122 #
14)	MA Endrin	6.598	0.000	245850	0	0.088	N.D. #
15)	B Endosulfa...	6.806	5.947f	317429	352288	0.100	0.239 #
16)	A 4,4'-DDD	6.723	5.783	202712	19718	0.086	0.018 #
17)	MA 4,4'-DDT	7.030	6.021	589210	416425	0.242	0.375 #
18)	B Endrin al...	6.949	6.093	74319	22986	0.034	0.020 #
19)	B Endosulfa...	7.156f	6.314	219222	114524	0.084	0.086
20)	A Methoxychlor	7.506	0.000	596602	0	0.421	N.D. #
21)	B Endrin ke...	7.650	0.000	3770876	0	1.252	N.D. #
22)	Mirex	0.000	7.025	0	23230	N.D.	0.018 #
23)	Chlordane-1	4.719	0.000	288643	0	2.657	N.D. #
24)	Chlordane-2	5.235	0.000	429974	0	3.546	N.D. #
25)	Chlordane-3	5.974f	4.995f	469723	973965	0.992	5.969 #
26)	Chlordane-4	6.040	5.044	352576	90848	0.610	0.564
27)	Chlordane-5	6.881	5.947f	560657	352288	6.052	5.897

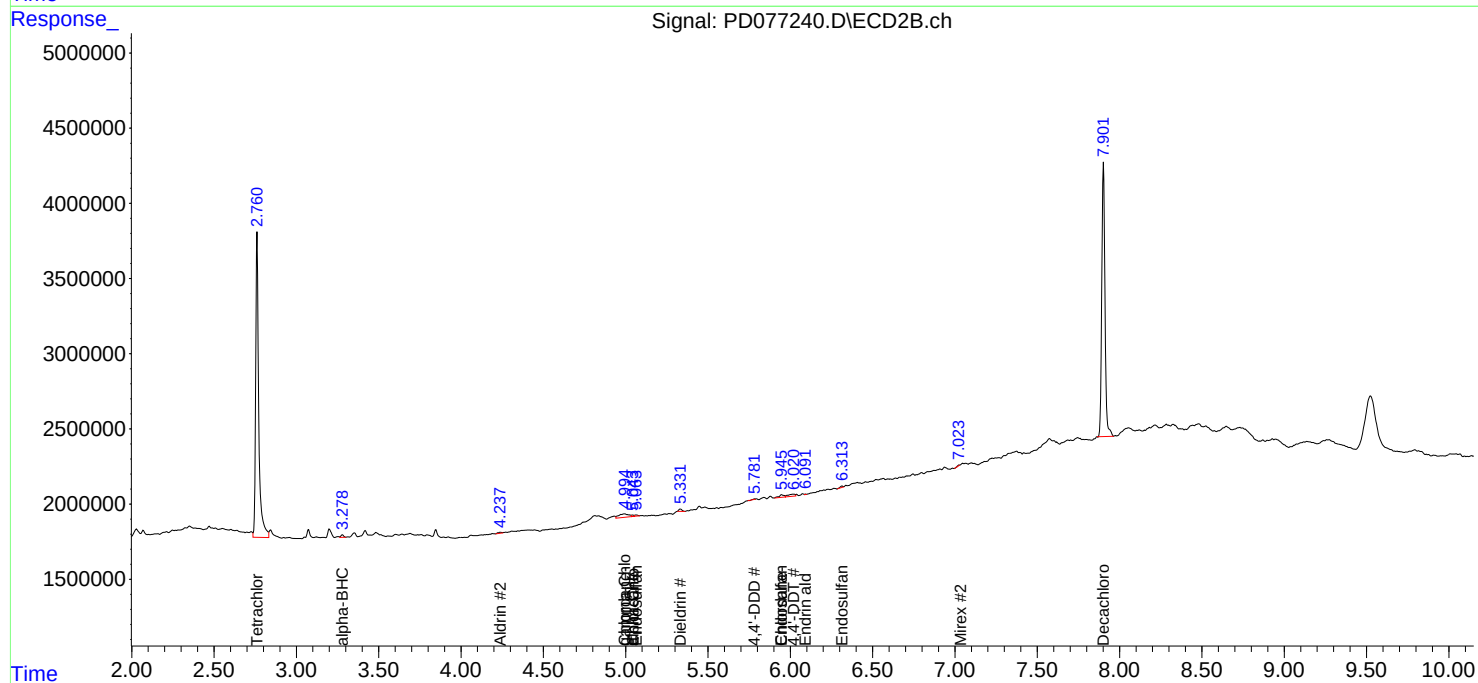
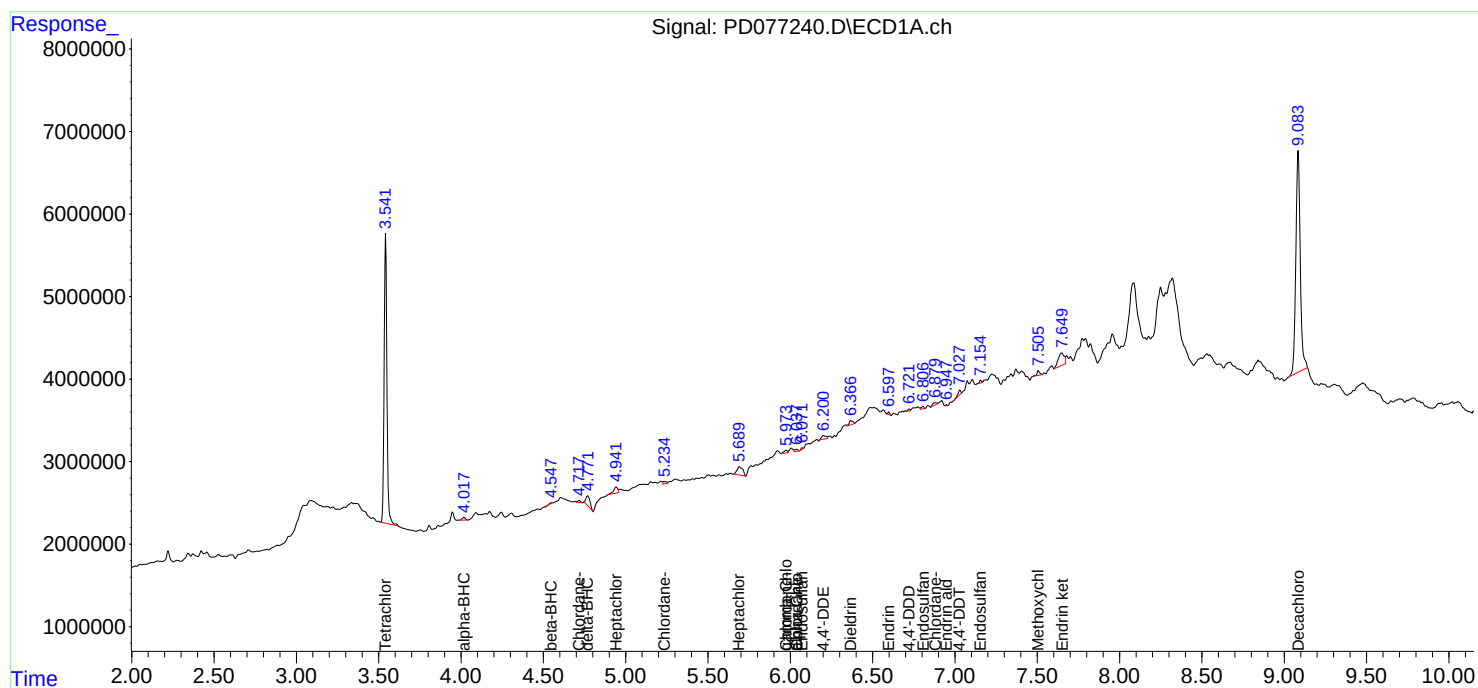
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

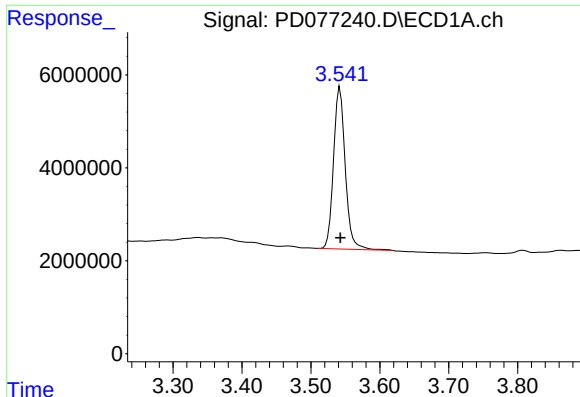
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
Data File : PD077240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 16:32
Operator : AR\AJ
Sample : PB154901BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:41:15 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

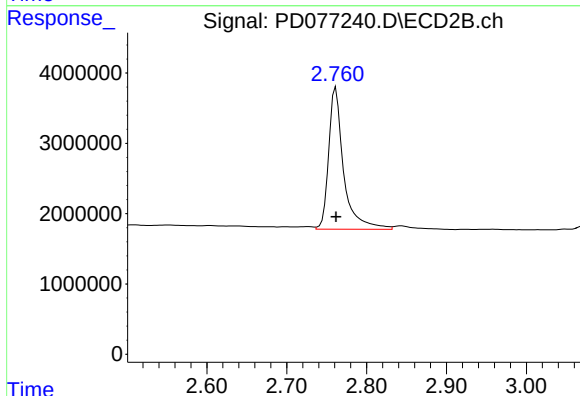




#1 Tetrachloro-m-xylene

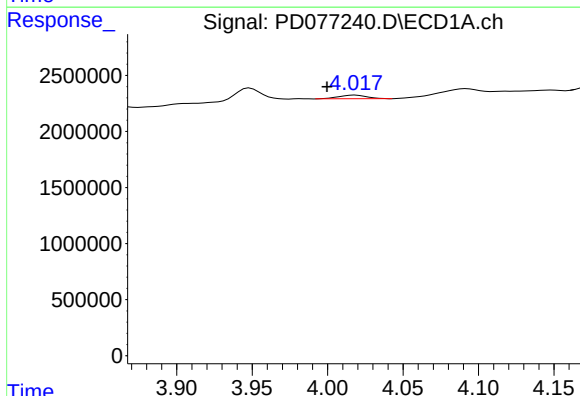
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 41070643
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



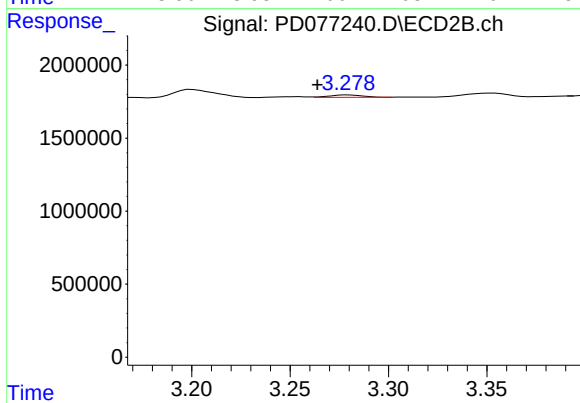
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 26235681
Conc: 19.26 ng/ml



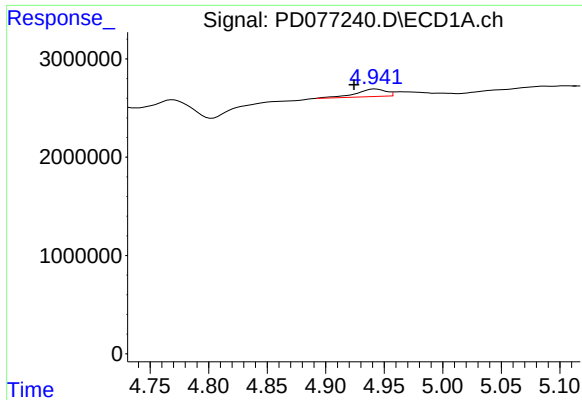
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.019 min
Response: 425795
Conc: 0.11 ng/ml



#2 alpha-BHC

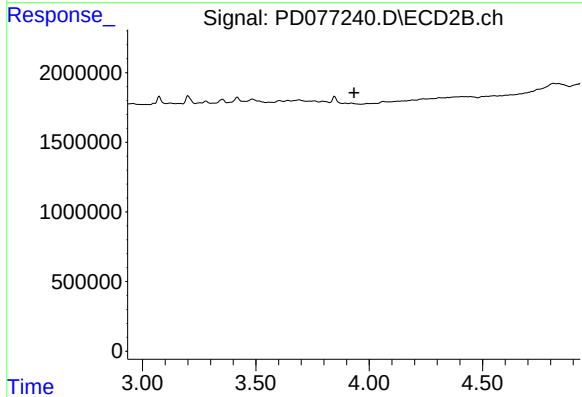
R.T.: 3.280 min
Delta R.T.: 0.016 min
Response: 189482
Conc: 0.10 ng/ml



#4 Heptachlor

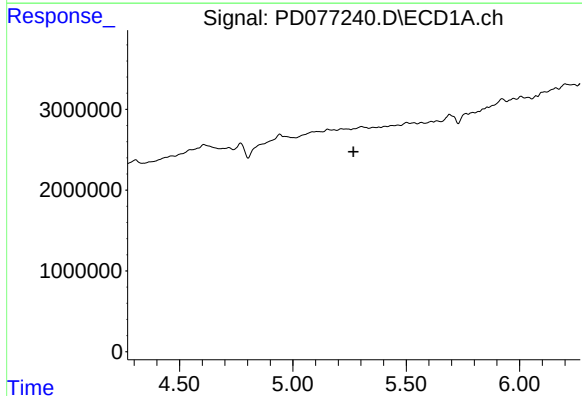
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 1354631
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



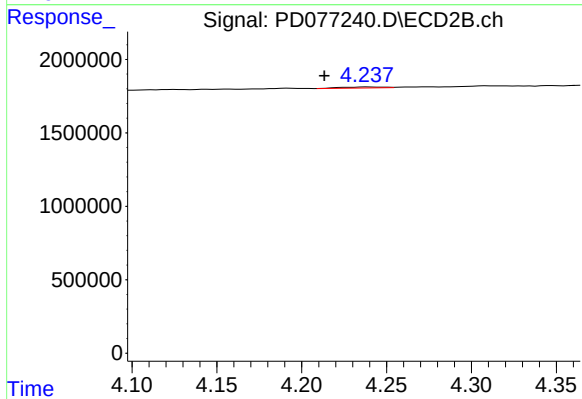
#4 Heptachlor

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



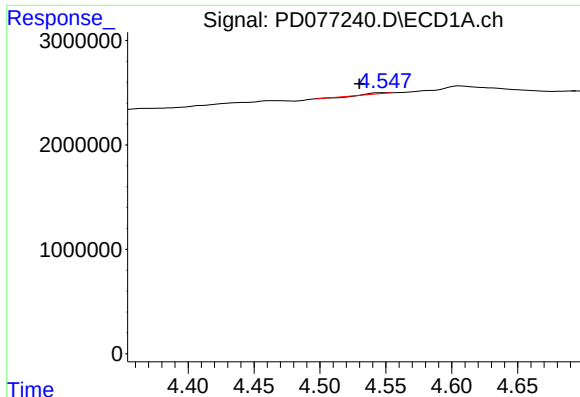
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 Aldrin

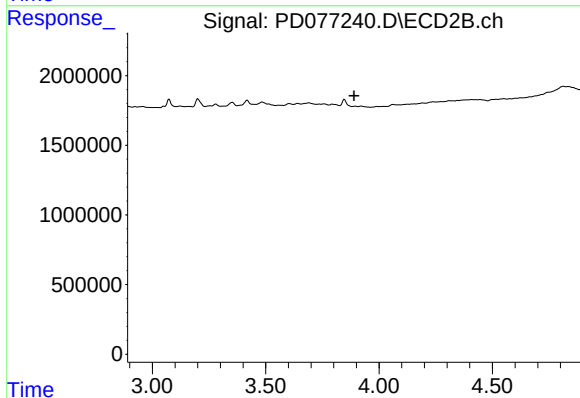
R.T.: 4.239 min
Delta R.T.: 0.025 min
Response: 110360
Conc: 0.06 ng/ml



#6 beta-BHC

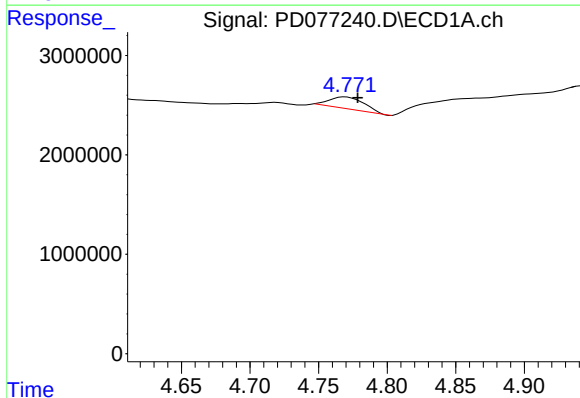
R.T.: 4.549 min
Delta R.T.: 0.019 min
Response: 1126
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



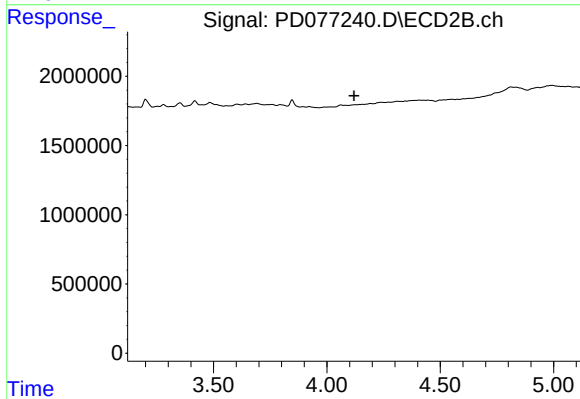
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



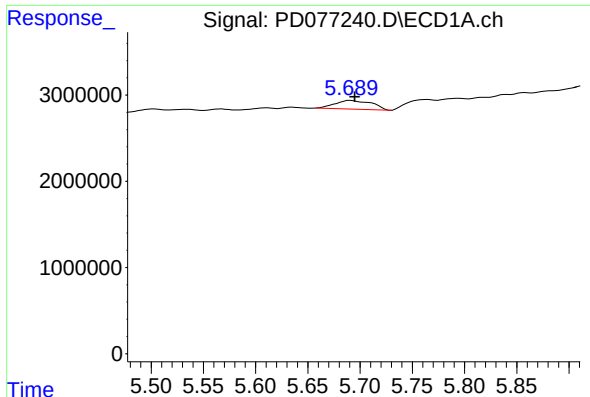
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 2100789
Conc: 0.60 ng/ml



#7 delta-BHC

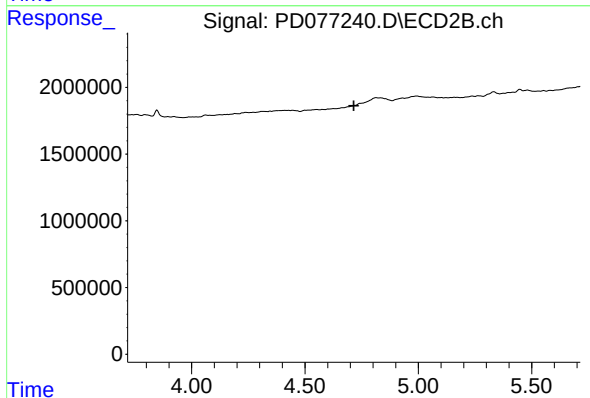
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

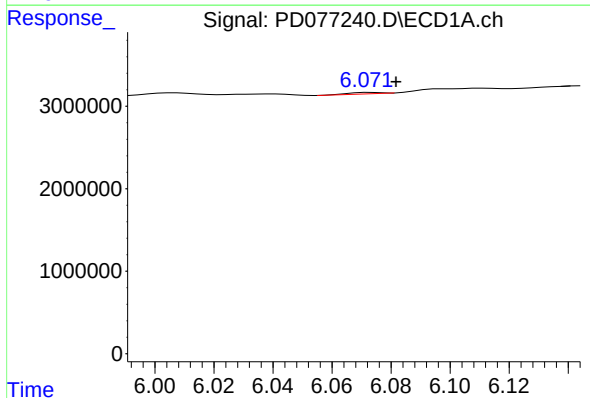
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 2471363
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



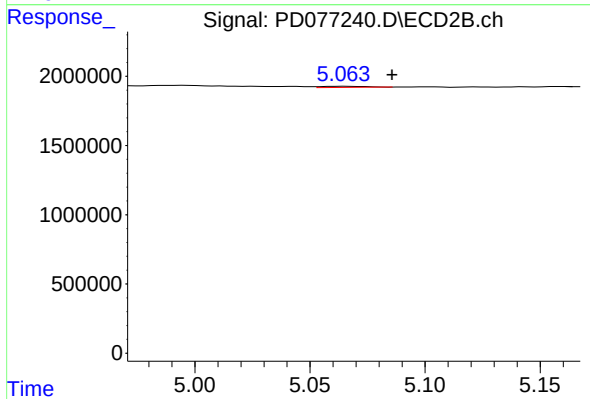
#8 Heptachlor epoxide

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



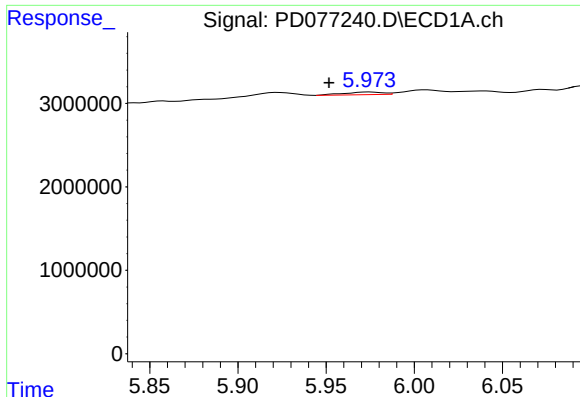
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 128854
Conc: 0.04 ng/ml



#9 Endosulfan I

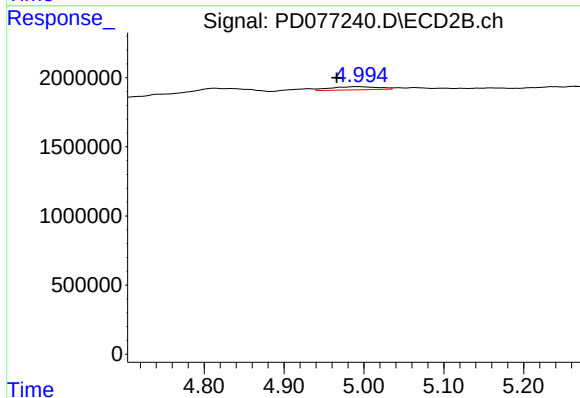
R.T.: 5.065 min
Delta R.T.: -0.021 min
Response: 104281
Conc: 0.07 ng/ml



#10 gamma-Chlordane

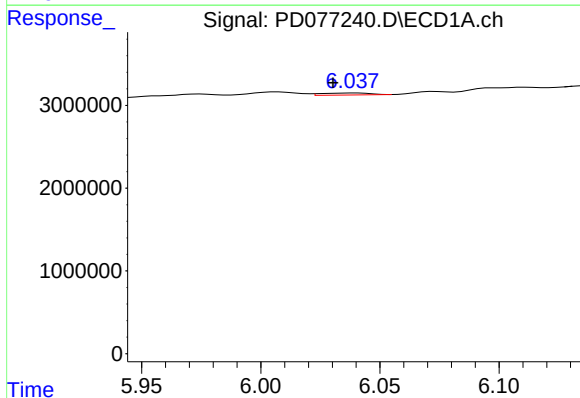
R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 469723
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



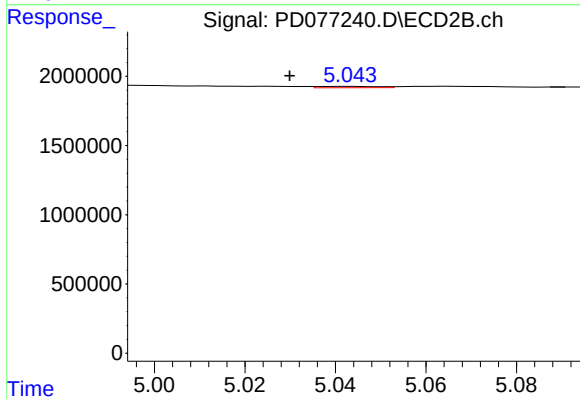
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 973965
Conc: 0.59 ng/ml



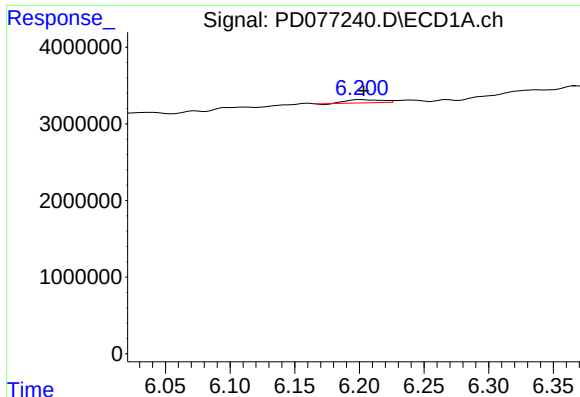
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 352576
Conc: 0.11 ng/ml



#11 alpha-Chlordane

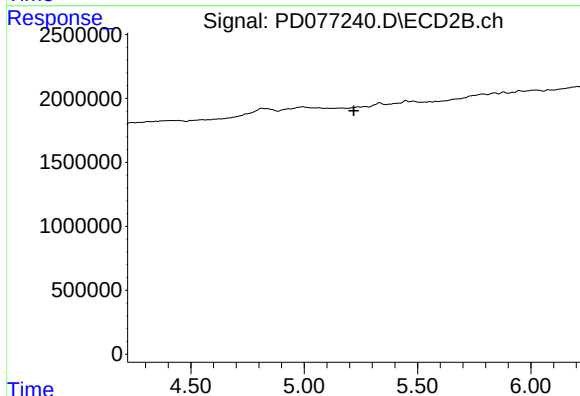
R.T.: 5.044 min
Delta R.T.: 0.014 min
Response: 90848
Conc: 0.05 ng/ml



#12 4,4'-DDE

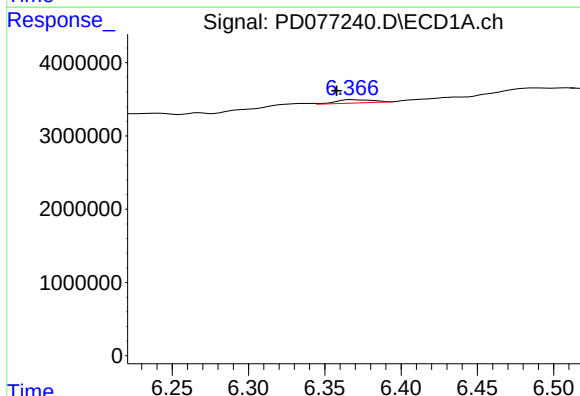
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 743522
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



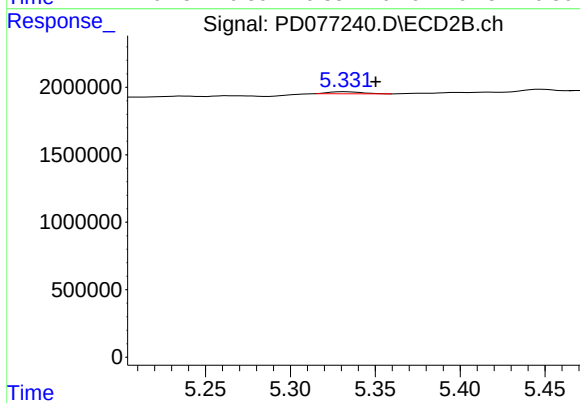
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



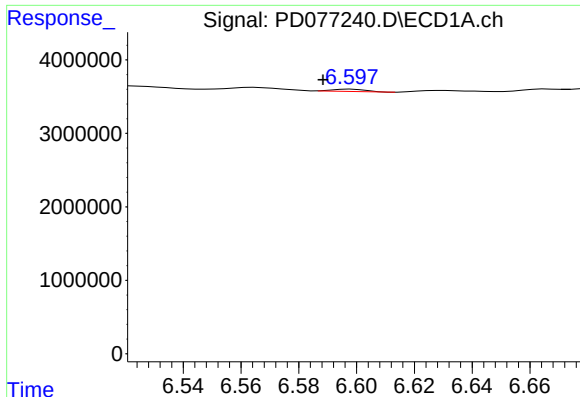
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.010 min
Response: 768625
Conc: 0.23 ng/ml



#13 Dieldrin

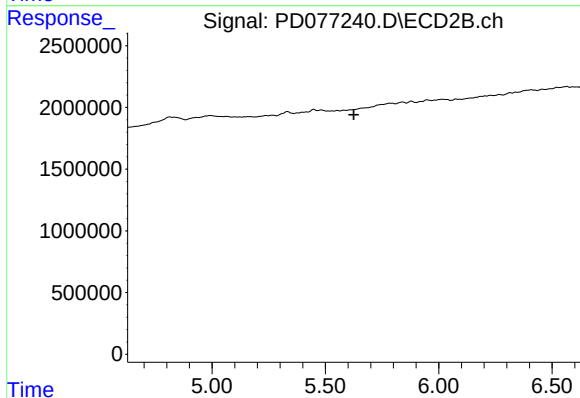
R.T.: 5.333 min
Delta R.T.: -0.018 min
Response: 205242
Conc: 0.12 ng/ml



#14 Endrin

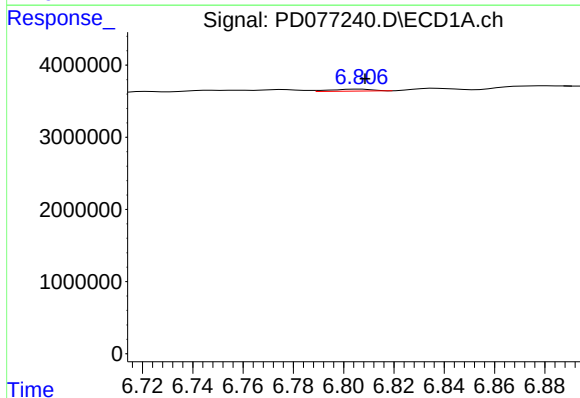
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 245850
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



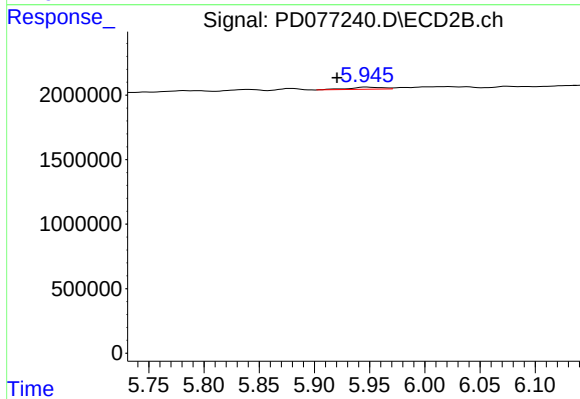
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



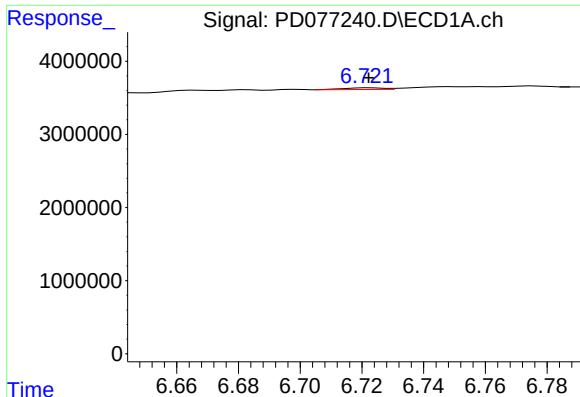
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 317429
Conc: 0.10 ng/ml



#15 Endosulfan II

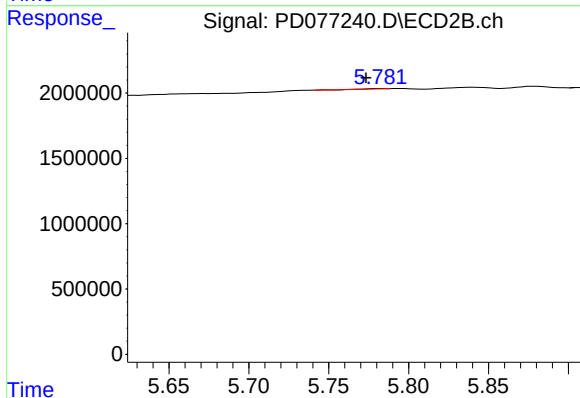
R.T.: 5.947 min
Delta R.T.: 0.027 min
Response: 352288
Conc: 0.24 ng/ml



#16 4,4'-DDD

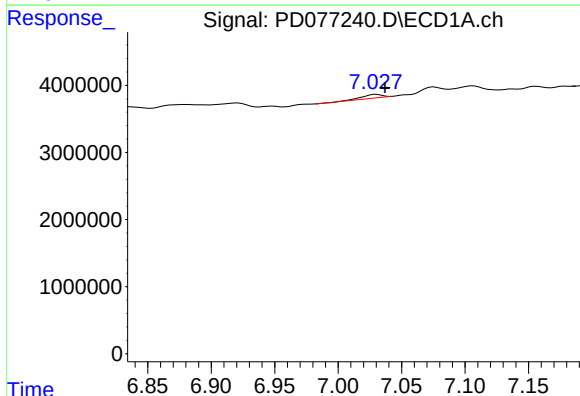
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 202712
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



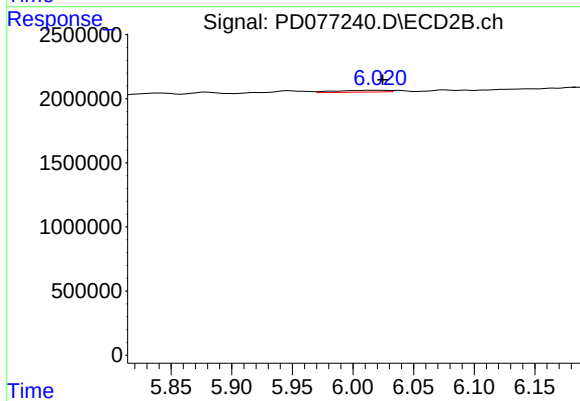
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 19718
Conc: 0.02 ng/ml



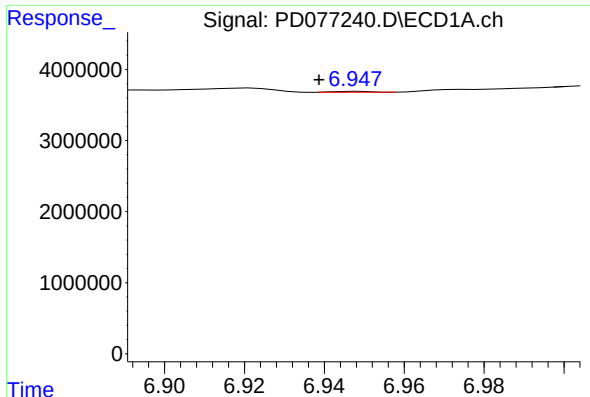
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 589210
Conc: 0.24 ng/ml



#17 4,4'-DDT

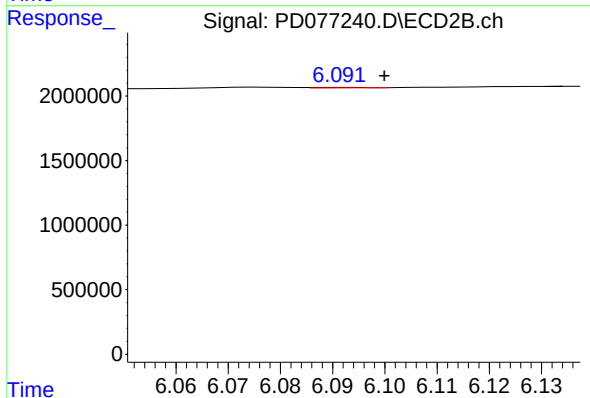
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 416425
Conc: 0.37 ng/ml



#18 Endrin aldehyde

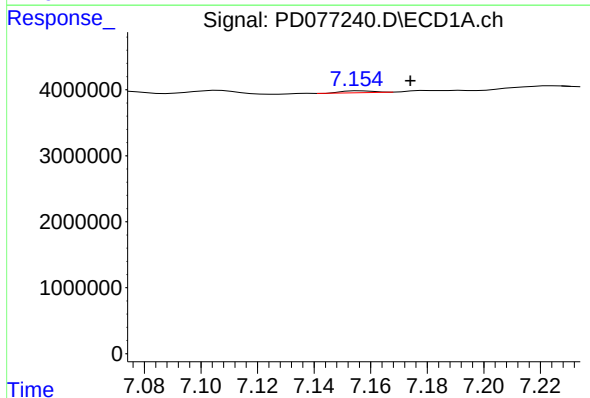
R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 74319
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



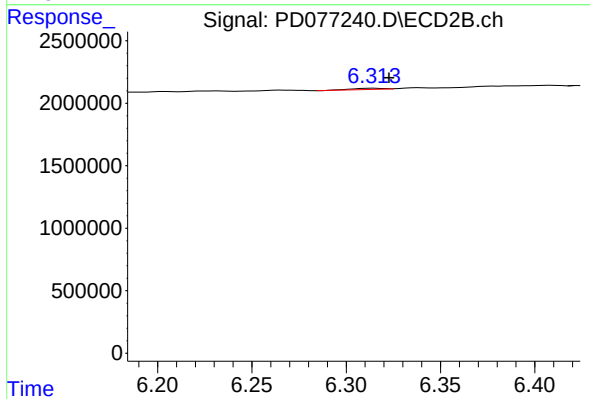
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 22986
Conc: 0.02 ng/ml



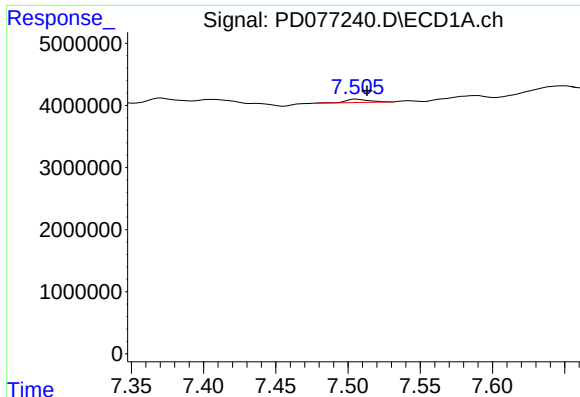
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.018 min
Response: 219222
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

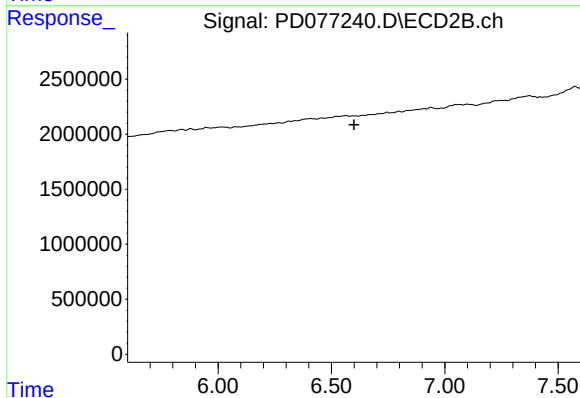
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 114524
Conc: 0.09 ng/ml



#20 Methoxychlor

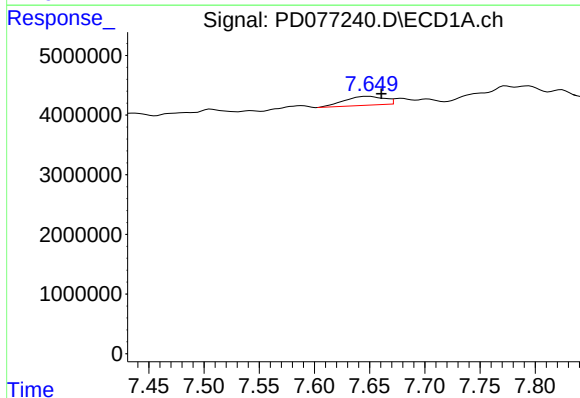
R.T.: 7.506 min
Delta R.T.: -0.007 min
Response: 596602
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



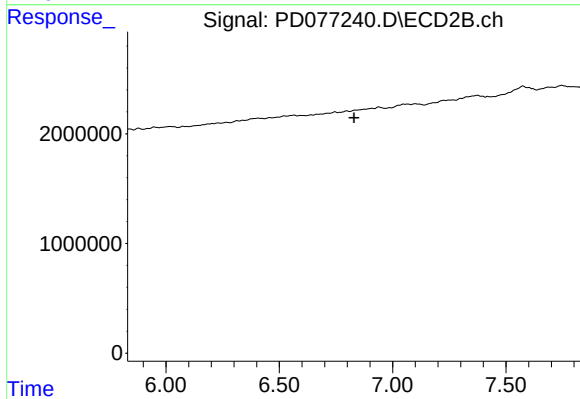
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



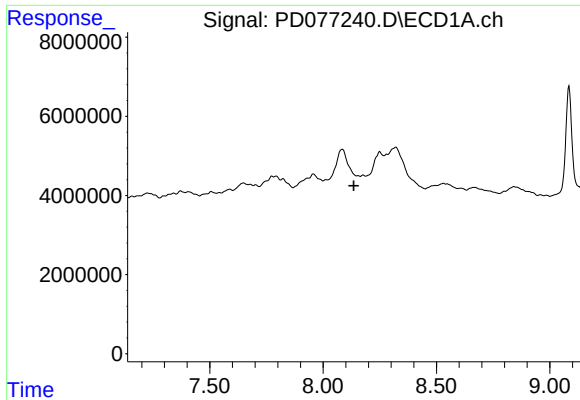
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.011 min
Response: 3770876
Conc: 1.25 ng/ml



#21 Endrin ketone

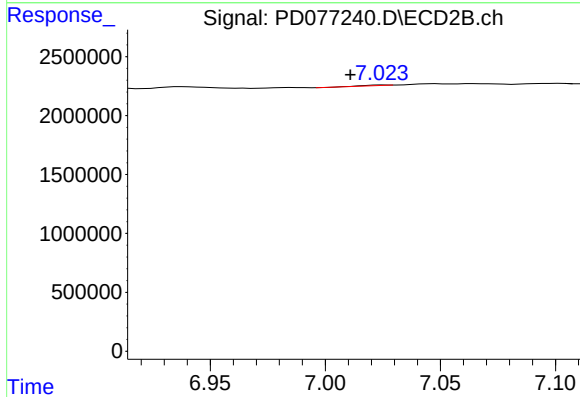
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

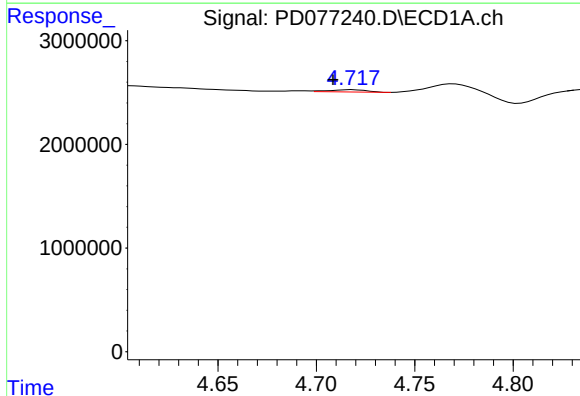
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



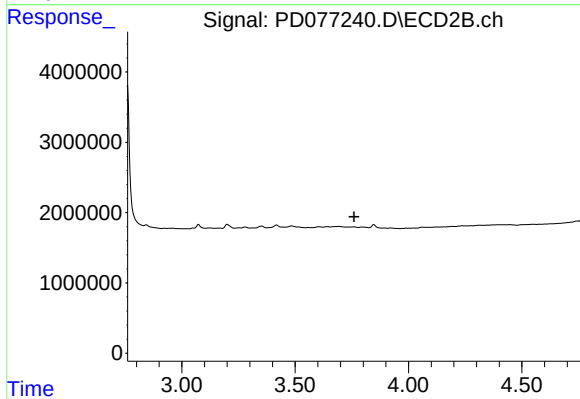
#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.014 min
Response: 23230
Conc: 0.02 ng/ml



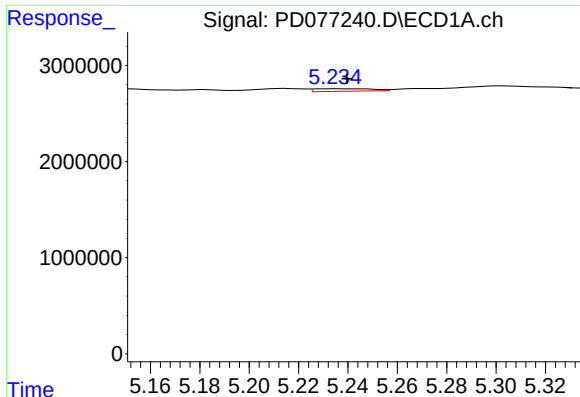
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 288643
Conc: 2.66 ng/ml



#23 Chlordane-1

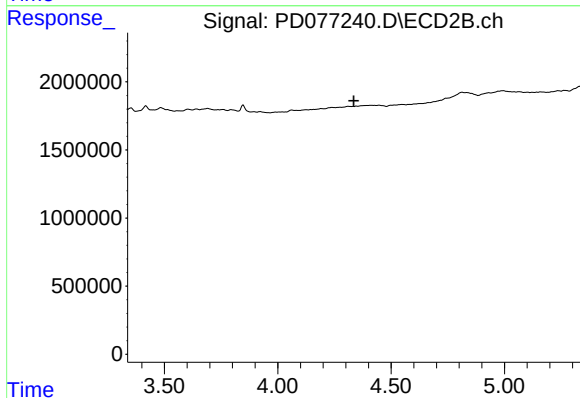
R.T.: 0.000 min
Exp R.T.: 3.760 min
Response: 0
Conc: N.D.



#24 Chlordane-2

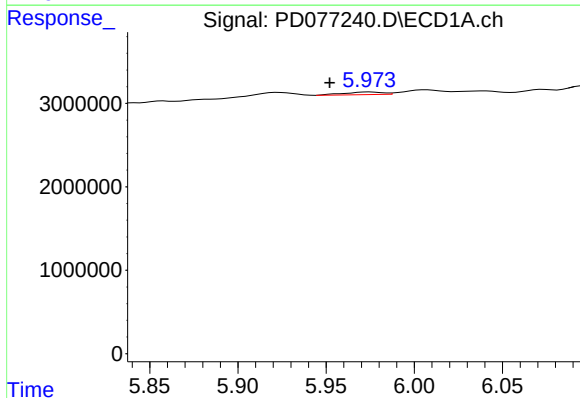
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 429974
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



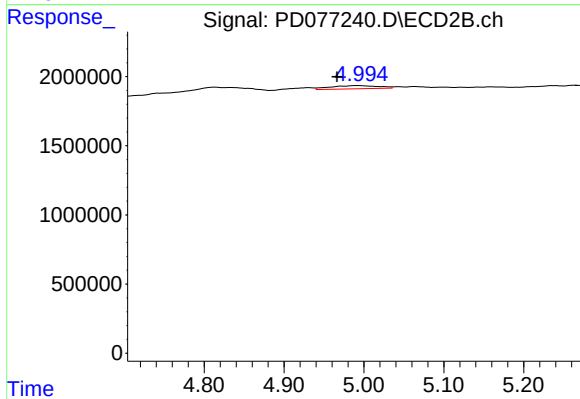
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



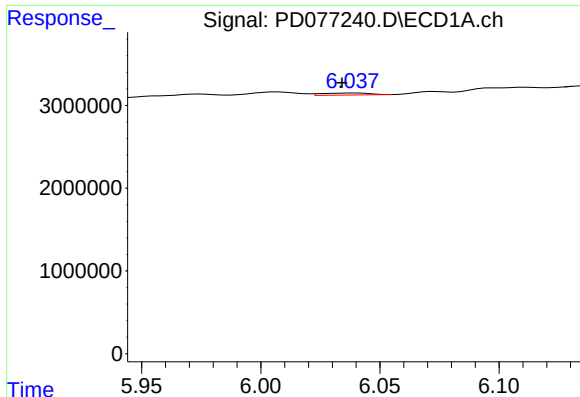
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: 469723
Conc: 0.99 ng/ml



#25 Chlordane-3

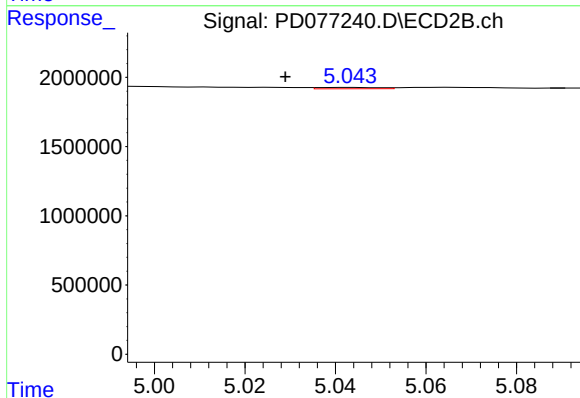
R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 973965
Conc: 5.97 ng/ml



#26 Chlordane-4

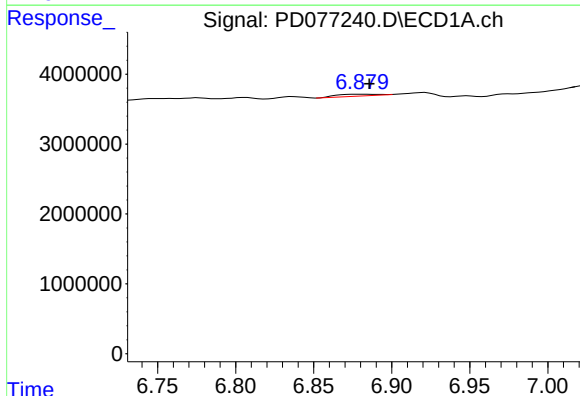
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 352576
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



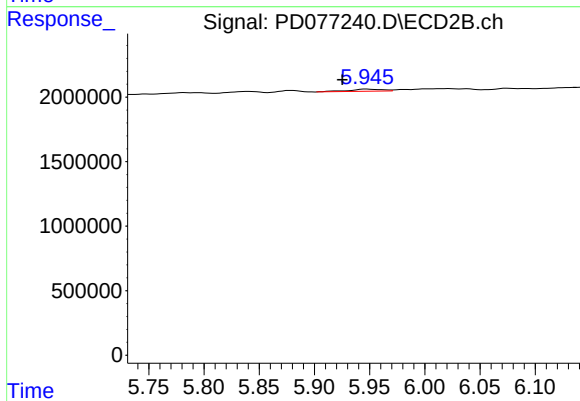
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.015 min
Response: 90848
Conc: 0.56 ng/ml



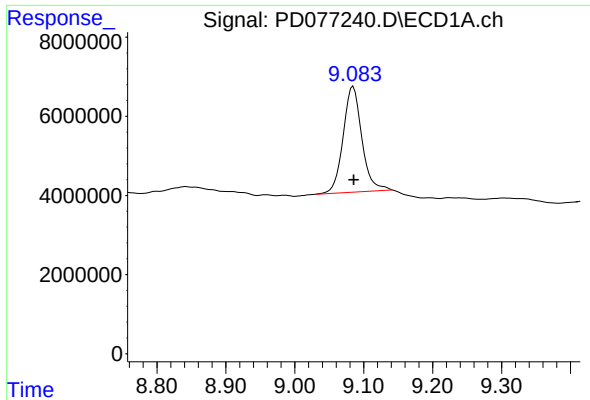
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 560657
Conc: 6.05 ng/ml



#27 Chlordane-5

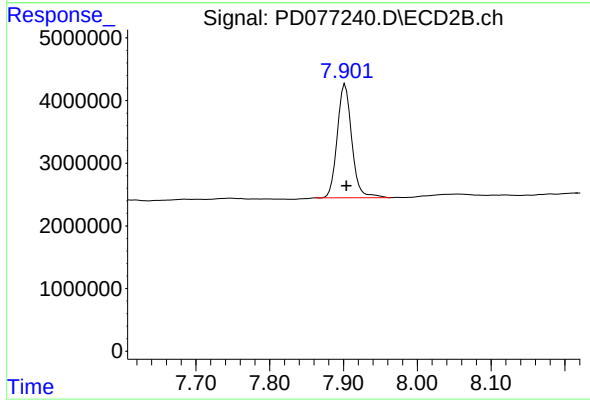
R.T.: 5.947 min
Delta R.T.: 0.022 min
Response: 352288
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 50478252
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 24864624
Conc: 17.37 ng/ml