

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 22:06
 Operator : AR\AJ
 Sample : 03358-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1-(34-36)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:15:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.766	50779021	24976303	23.838	23.021
28)	SA Decachlor...	9.084	7.909	54909586	23942195	21.675	24.486
Target Compounds							
2)	A alpha-BHC	4.020f	0.000	247318	0	0.067	N.D. #
3)	MA gamma-BHC...	4.363f	0.000	148562	0	0.044	N.D. #
4)	MA Heptachlor	4.943f	0.000	184823	0	0.052	N.D. #
5)	MB Aldrin	5.240f	0.000	626074	0	0.179	N.D. #
6)	B beta-BHC	4.541	0.000	158370	0	0.110	N.D. #
7)	B delta-BHC	4.768	0.000	1878798	0	0.565	N.D. #
8)	B Heptachlo...	5.690	0.000	1073019	0	0.333	N.D. #
9)	A Endosulfan I	6.100f	0.000	221928	0	0.074	N.D. #
10)	B gamma-Chl...	5.980f	0.000	311659	0	0.097	N.D. #
11)	B alpha-Chl...	6.040	0.000	202472	0	0.063	N.D. #
12)	B 4,4'-DDE	0.000	5.253f	0	546708	N.D.	0.490 #
13)	MA Dieldrin	6.365	0.000	283042	0	0.091	N.D. #
15)	B Endosulfa...	6.836f	0.000	2023081	0	0.783	N.D. #
19)	B Endosulfa...	7.166	0.000	1962479	0	0.779	N.D. #
20)	A Methoxychlor	7.507	0.000	199168	0	0.154	N.D. #
21)	B Endrin ke...	7.680f	0.000	7142347	0	2.564	N.D. #
22)	Mirex	8.168f	0.000	96950	0	0.045	N.D. #
23)	Chlordane-1	0.000	3.778	0	1886238	N.D.	41.210 #
24)	Chlordane-2	5.240	4.316f	626074	236532	4.757	4.461
25)	Chlordane-3	5.980f	0.000	311659	0	0.600	N.D. #
26)	Chlordane-4	6.040	0.000	202472	0	0.321	N.D. #
27)	Chlordane-5	6.885	0.000	15038	0	0.151	N.D. #

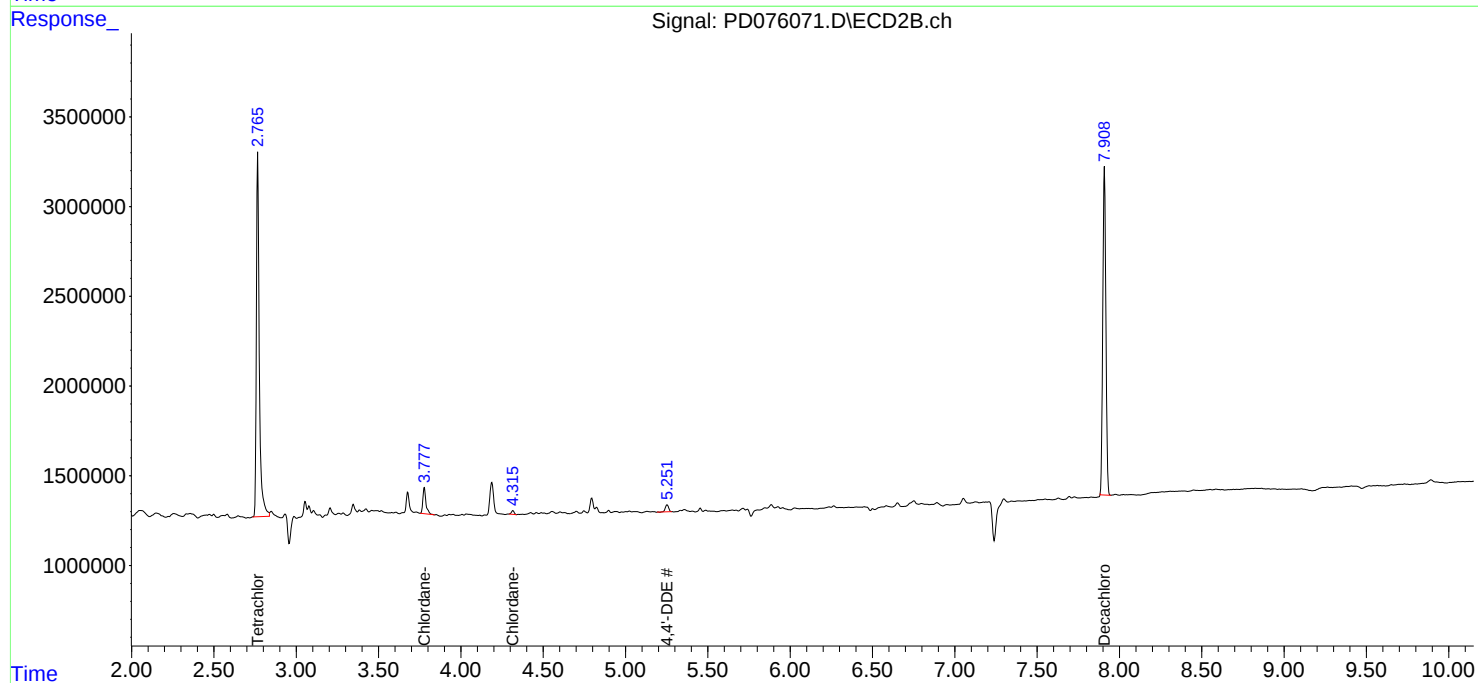
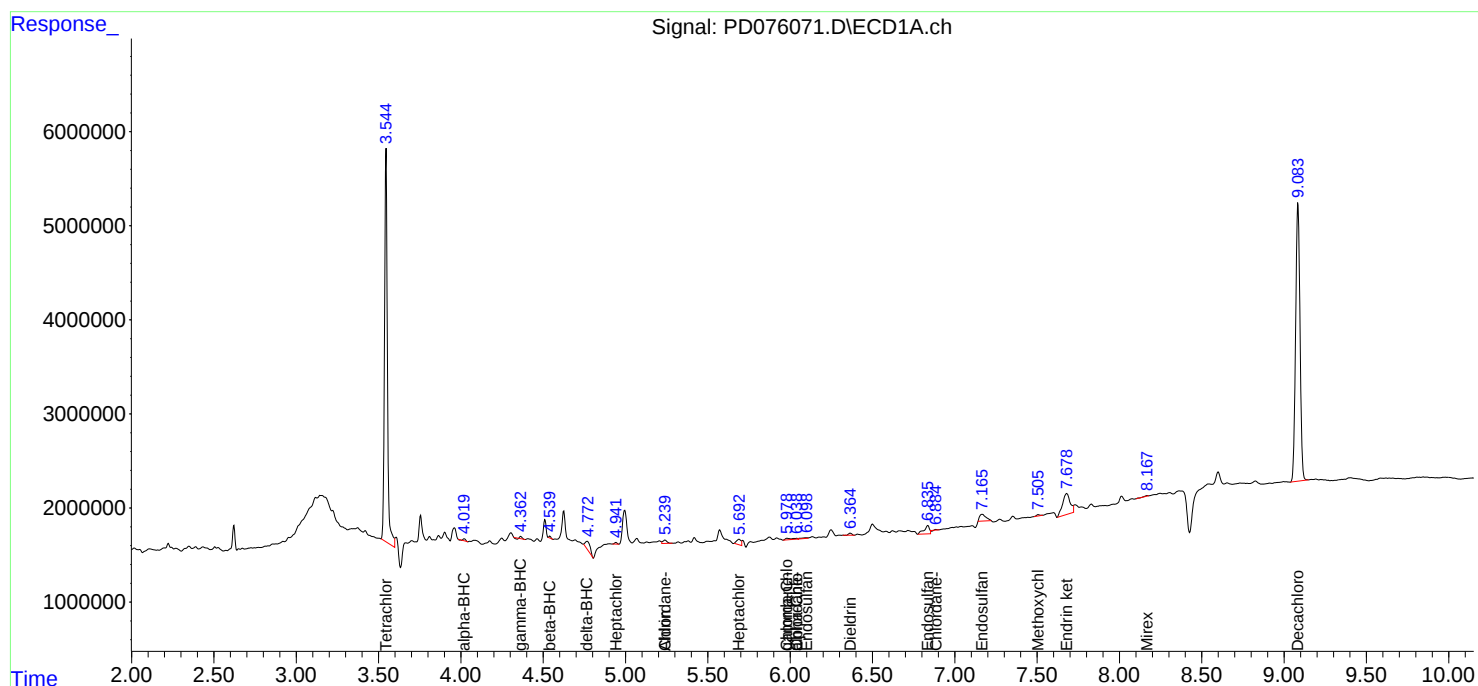
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

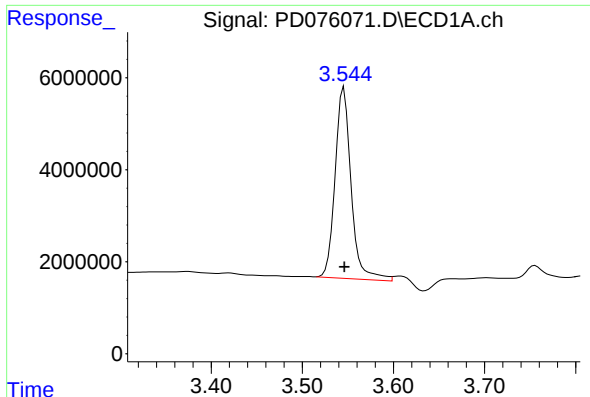
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 22:06
Operator : AR\AJ
Sample : 03358-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 06:15:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 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

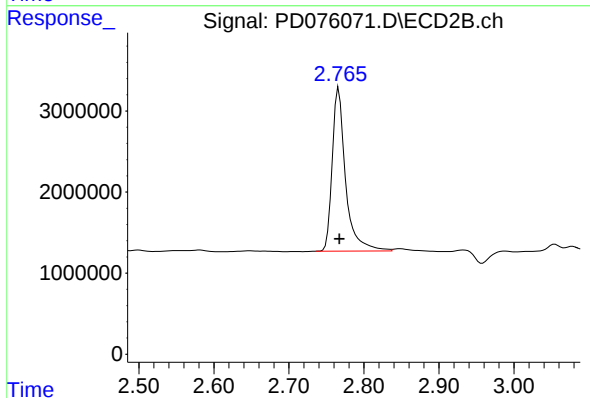




#1 Tetrachloro-m-xylene

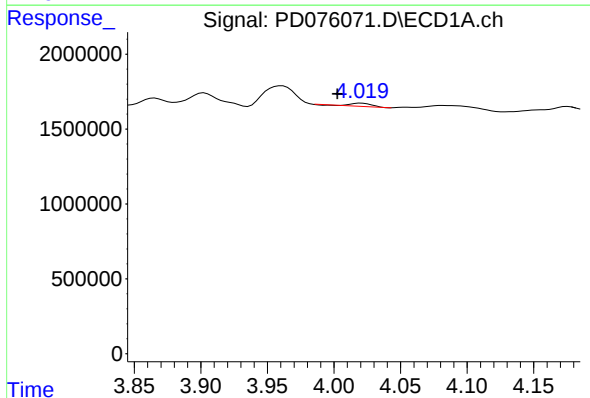
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 50779021
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



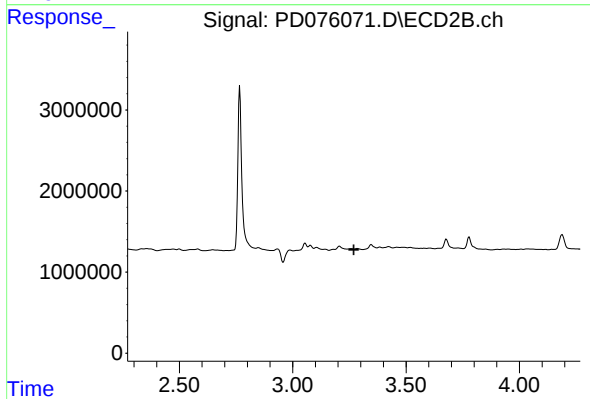
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 24976303
Conc: 23.02 ng/ml



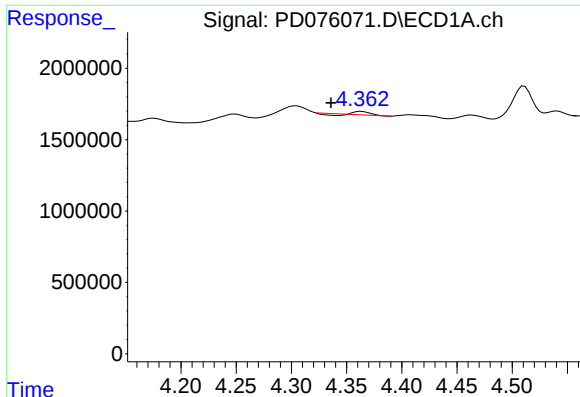
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.018 min
Response: 247318
Conc: 0.07 ng/ml



#2 alpha-BHC

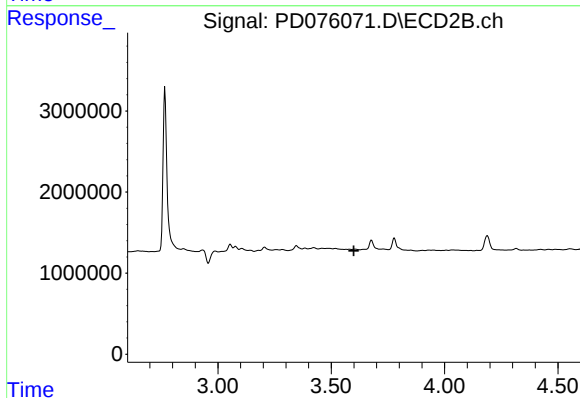
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

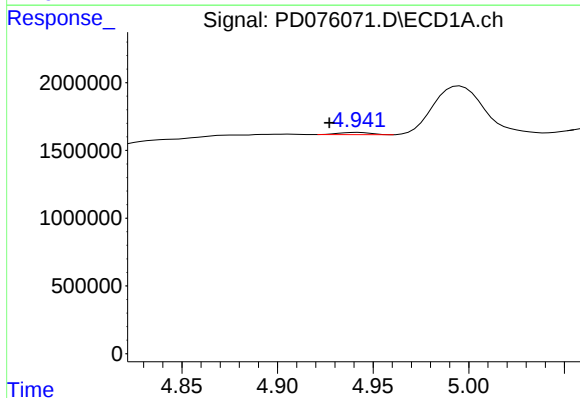
R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 148562
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



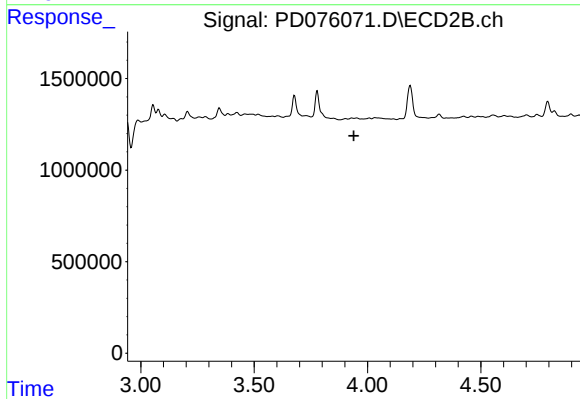
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



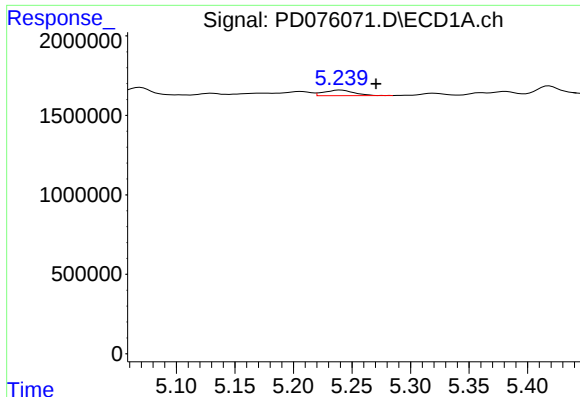
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 184823
Conc: 0.05 ng/ml



#4 Heptachlor

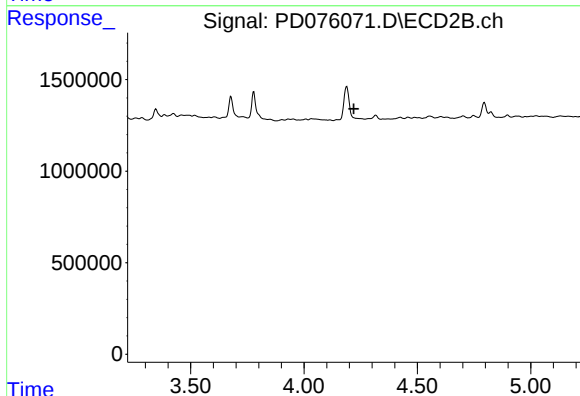
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

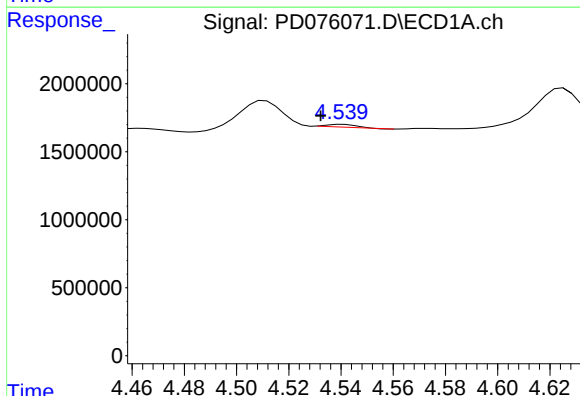
R.T.: 5.240 min
Delta R.T.: -0.030 min
Response: 626074
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



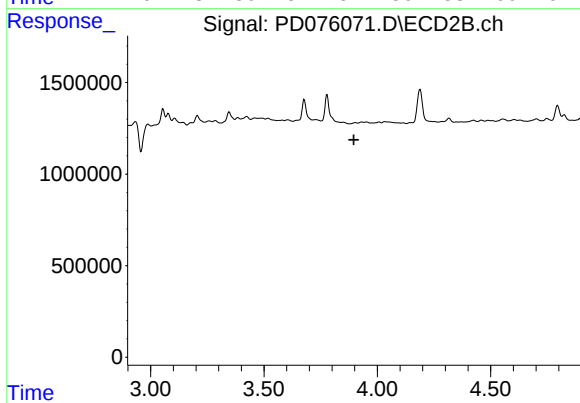
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



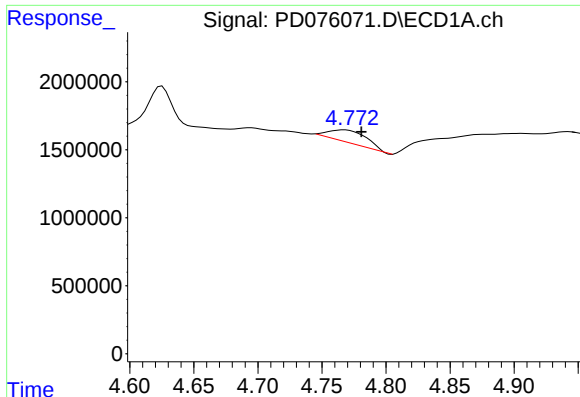
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 158370
Conc: 0.11 ng/ml



#6 beta-BHC

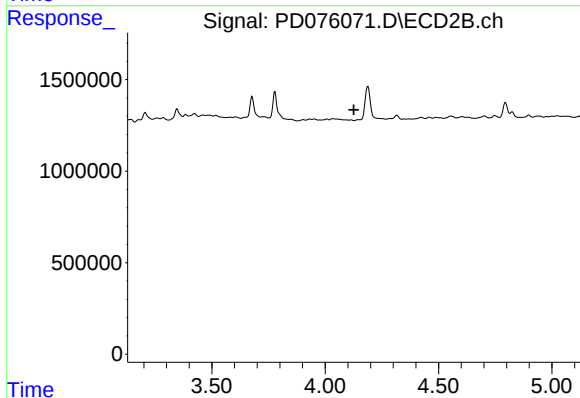
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

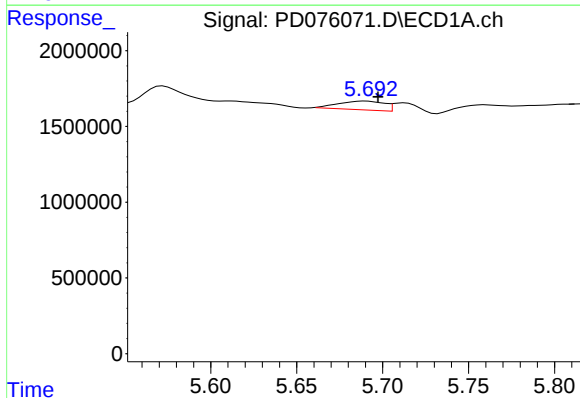
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 1878798
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



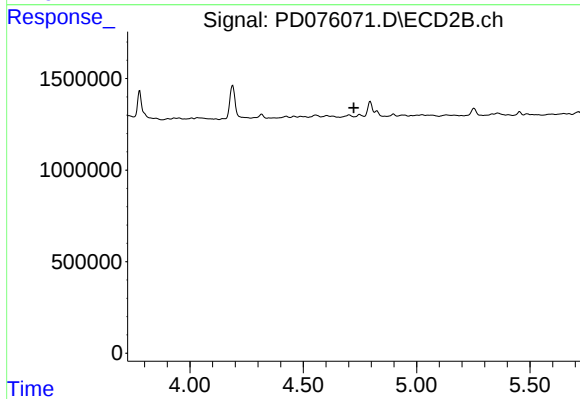
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



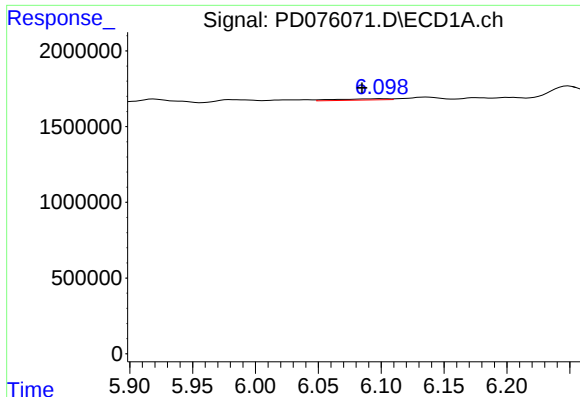
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 1073019
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

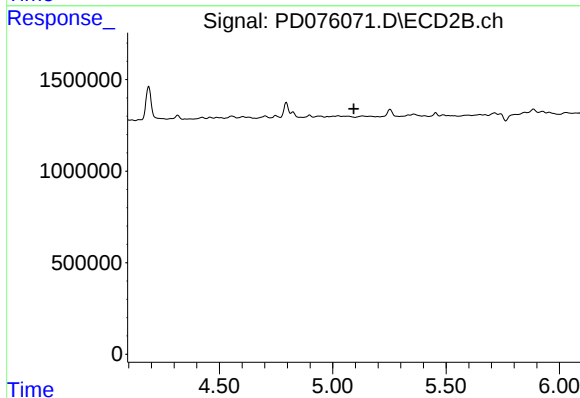
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

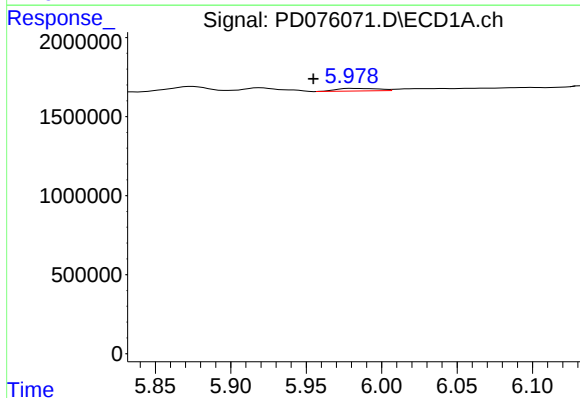
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 221928
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



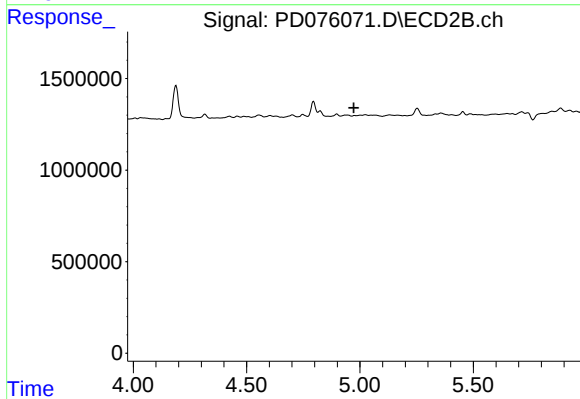
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



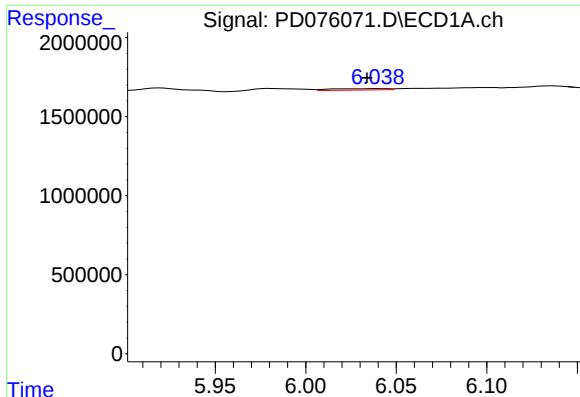
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.026 min
Response: 311659
Conc: 0.10 ng/ml



#10 gamma-Chlordane

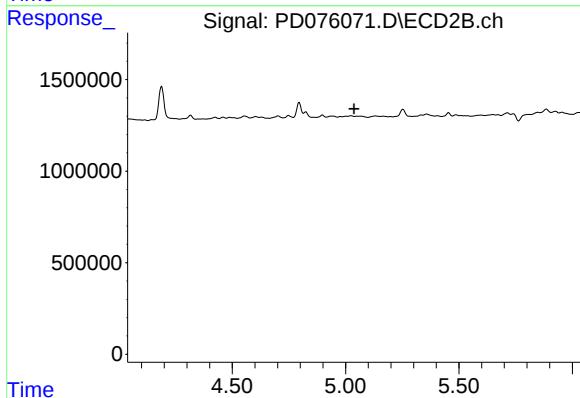
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

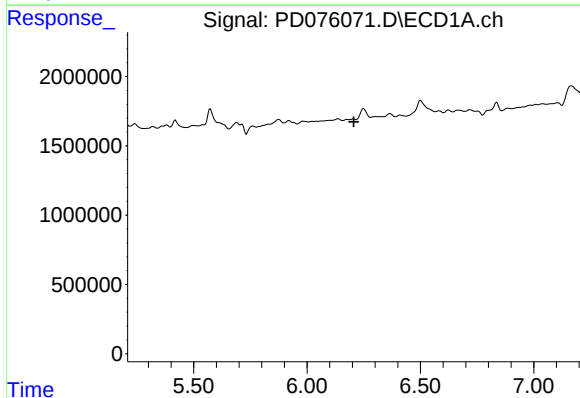
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 202472
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



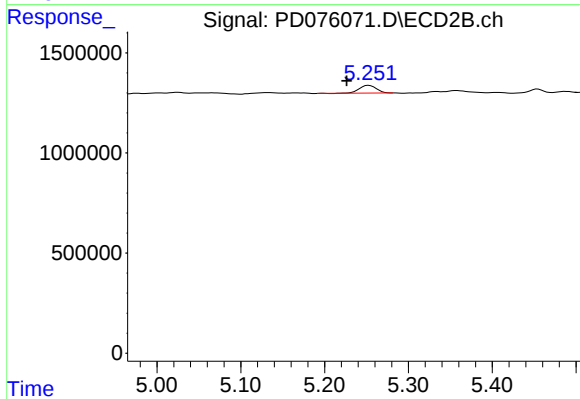
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



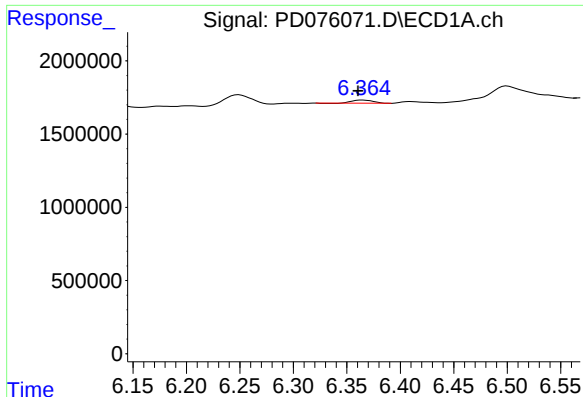
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

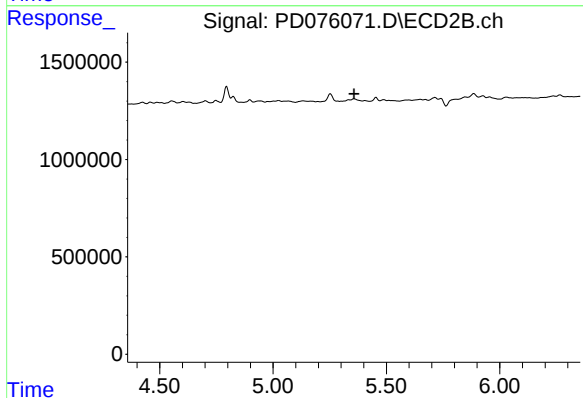
R.T.: 5.253 min
Delta R.T.: 0.026 min
Response: 546708
Conc: 0.49 ng/ml



#13 Dieldrin

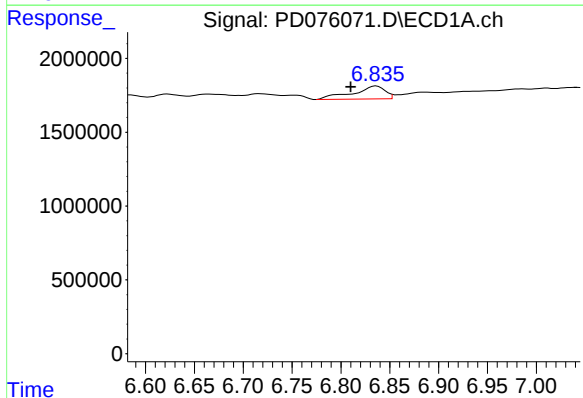
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 283042
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



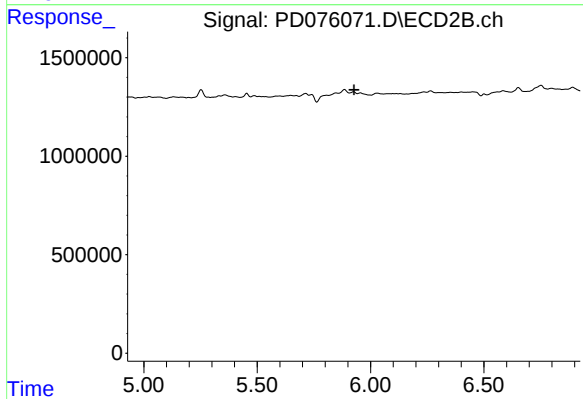
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



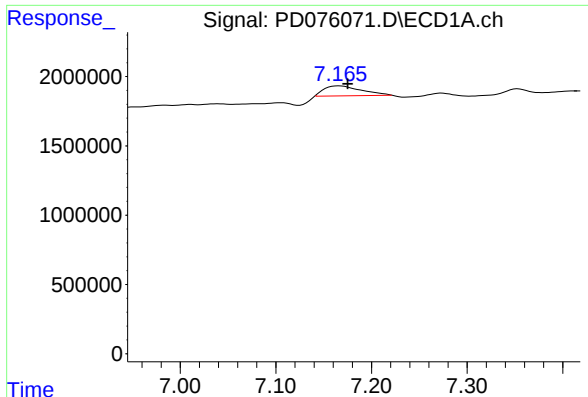
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.026 min
Response: 2023081
Conc: 0.78 ng/ml



#15 Endosulfan II

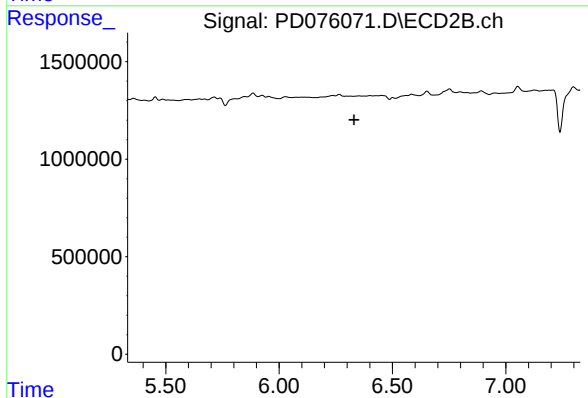
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

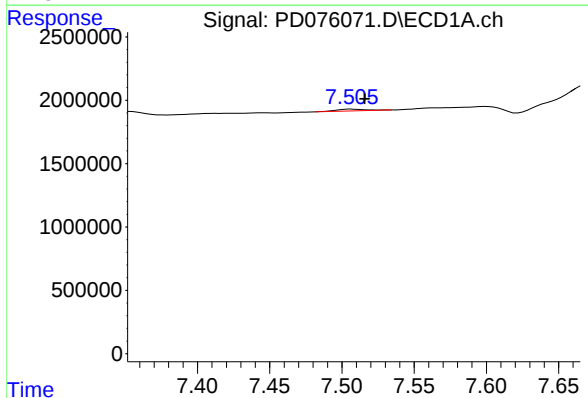
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 1962479
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



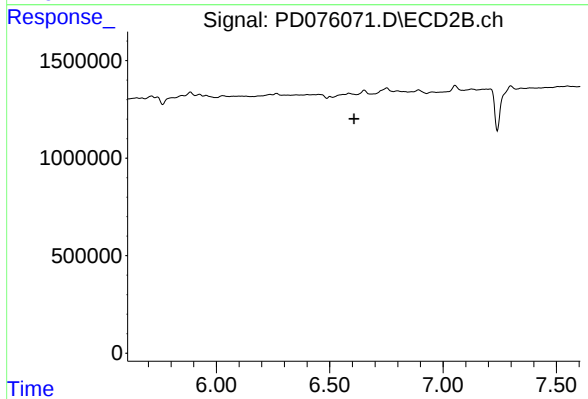
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



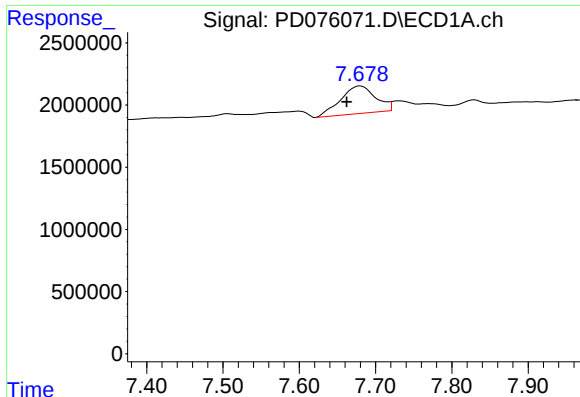
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 199168
Conc: 0.15 ng/ml



#20 Methoxychlor

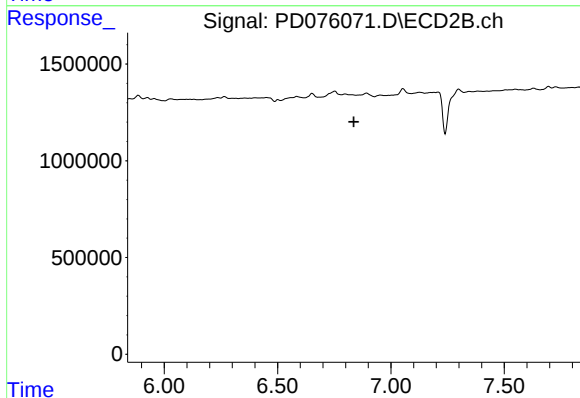
R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

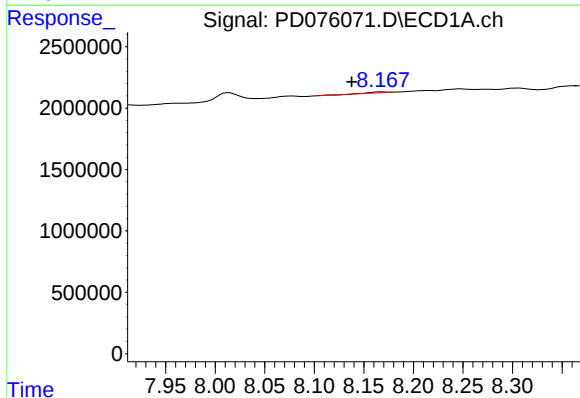
R.T.: 7.680 min
Delta R.T.: 0.018 min
Response: 7142347
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



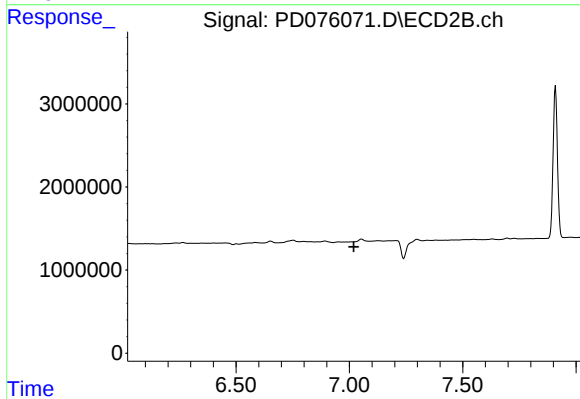
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



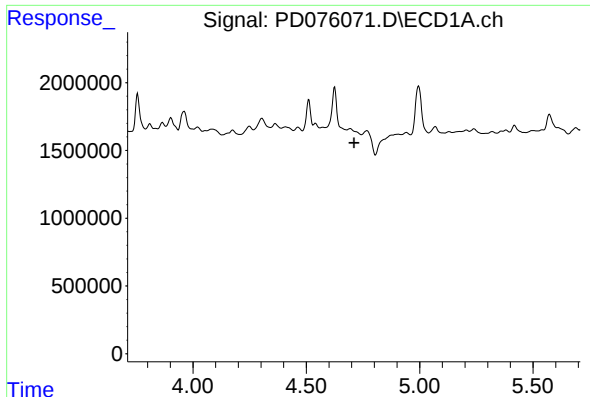
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.030 min
Response: 96950
Conc: 0.05 ng/ml



#22 Mirex

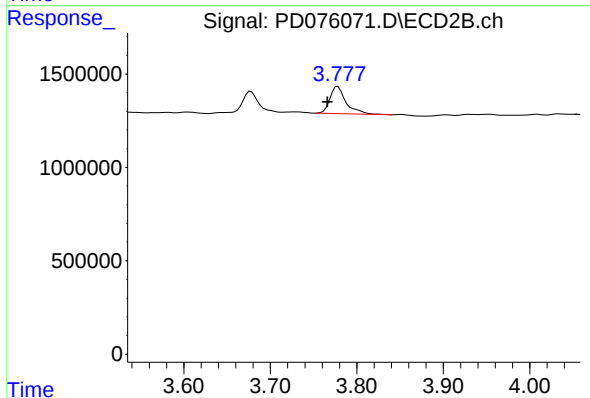
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

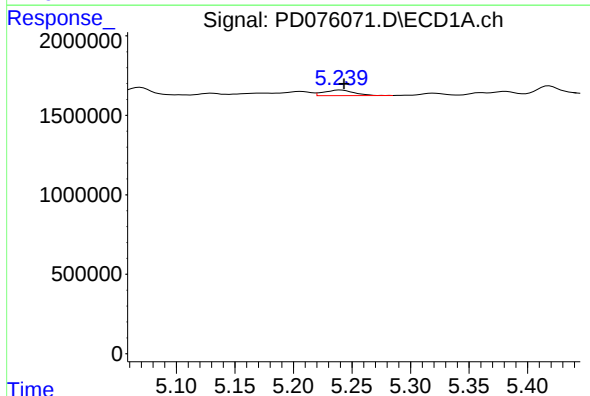
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



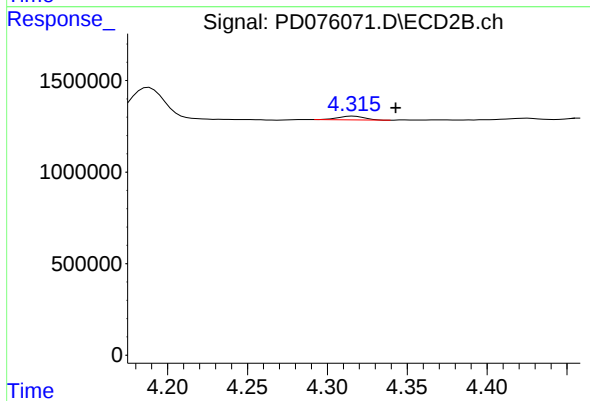
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 1886238
Conc: 41.21 ng/ml



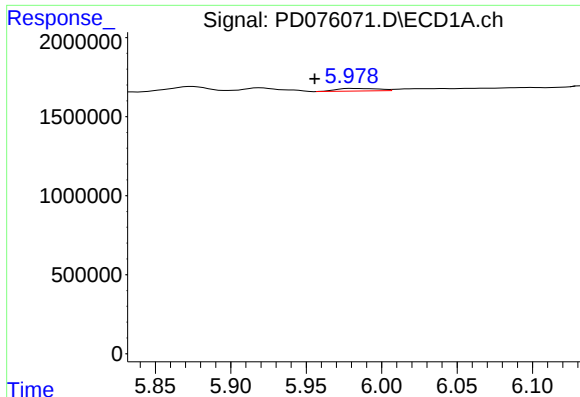
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 626074
Conc: 4.76 ng/ml



#24 Chlordane-2

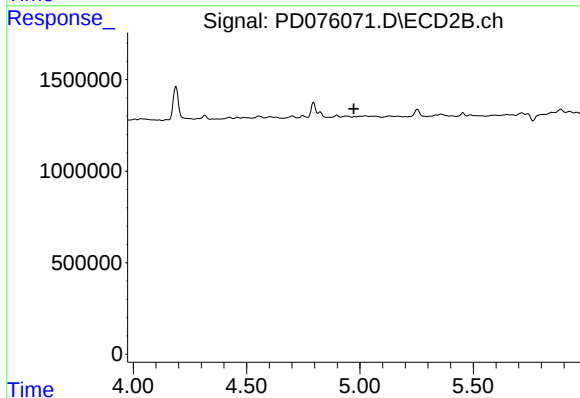
R.T.: 4.316 min
Delta R.T.: -0.026 min
Response: 236532
Conc: 4.46 ng/ml



#25 Chlordane-3

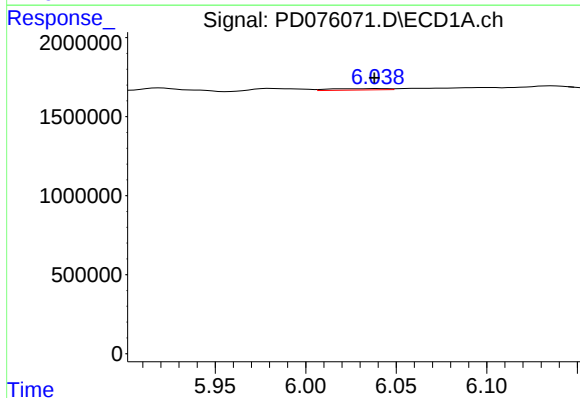
R.T.: 5.980 min
Delta R.T.: 0.025 min
Response: 311659
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



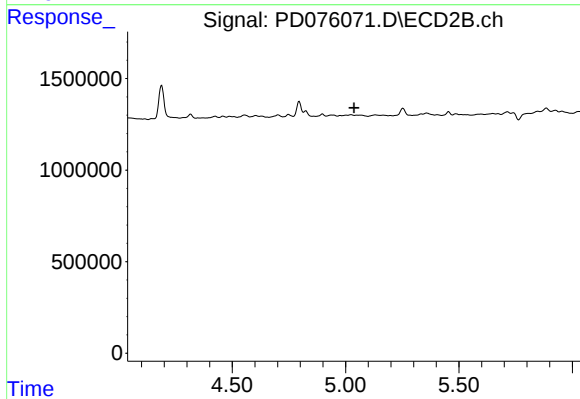
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



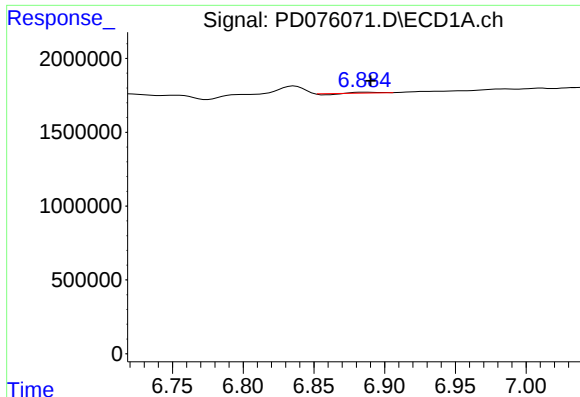
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 202472
Conc: 0.32 ng/ml



#26 Chlordane-4

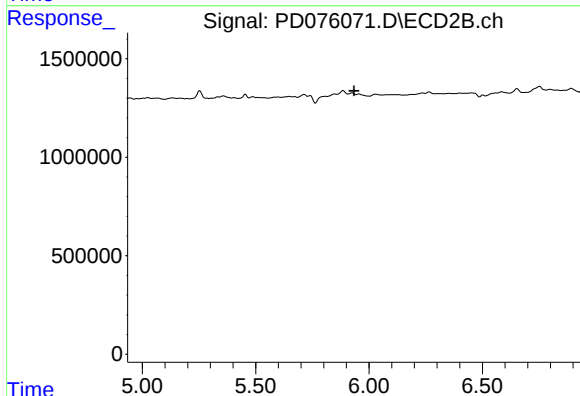
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

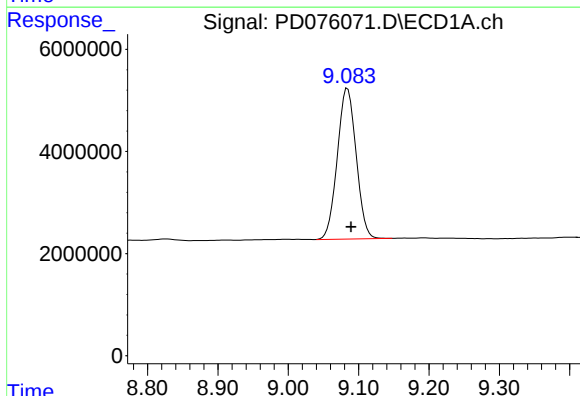
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 15038
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)



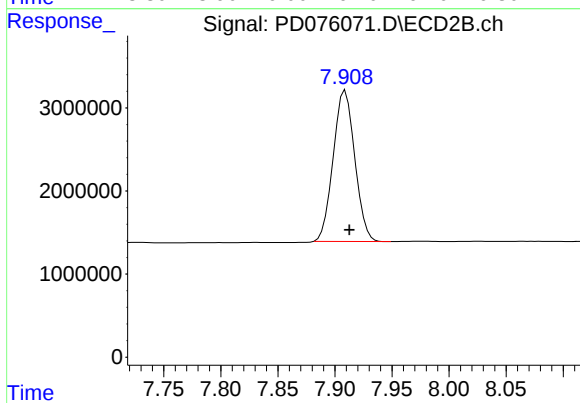
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 54909586
Conc: 21.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 23942195
Conc: 24.49 ng/ml