

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 21:38
 Operator : AR\AJ
 Sample : 03358-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:15:21 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

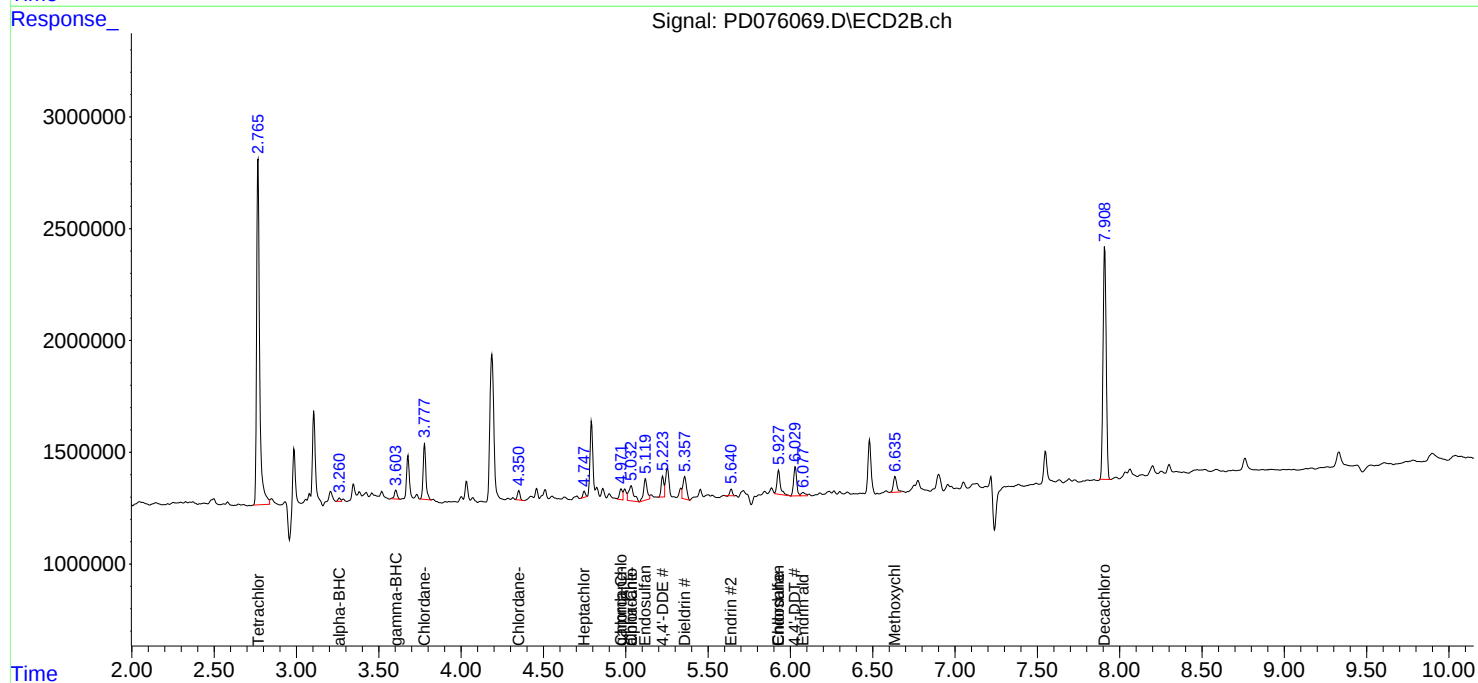
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

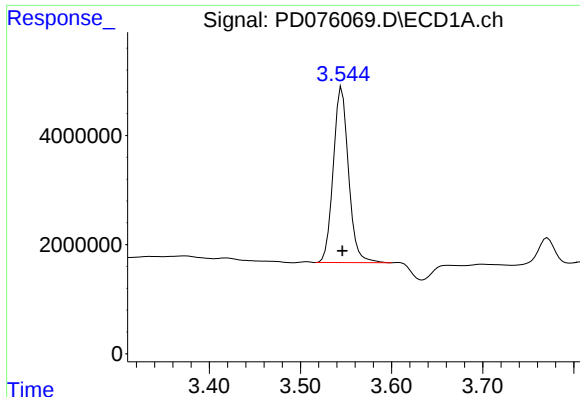
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.767	37407591	19573840	17.561	18.042
28)	SA Decachlor...	9.084	7.910	32244687	13902636	12.728	14.218
Target Compounds							
2)	A alpha-BHC	4.024f	3.261	117739	163459	0.032	0.102 #
3)	MA gamma-BHC...	4.364f	3.604	-430383	484274	N.D.	0.329
4)	MA Heptachlor	4.942f	0.000	214375	0	0.060	N.D. #
5)	MB Aldrin	5.280	0.000	969763	0	0.277	N.D. #
6)	B beta-BHC	4.541	0.000	244429	0	0.170	N.D. #
7)	B delta-BHC	4.764f	0.000	2334864	0	0.702	N.D. #
8)	B Heptachlo...	5.690	4.748f	1151586	267274	0.357	0.195 #
9)	A Endosulfan I	6.116f	5.120f	1741791	1403867	0.581	1.098 #
10)	B gamma-Chl...	5.951	4.972	1925153	595534	0.598	0.434 #
11)	B alpha-Chl...	6.035	5.033	2857383	1482624	0.884	1.081
12)	B 4,4'-DDE	6.203	5.224	1739047	1024030	0.608	0.917 #
13)	MA Dieldrin	6.358	5.359	1316645	1553139	0.421	1.151 #
14)	MA Endrin	0.000	5.641	0	299929	N.D.	0.246 #
15)	B Endosulfa...	6.801	5.929	249459	1543697	0.097	1.431 #
16)	A 4,4'-DDD	6.717	0.000	1801944	0	0.792	N.D. #
17)	MA 4,4'-DDT	7.037	6.030	3770462	1718584	1.662	2.116 #
18)	B Endrin al...	6.959f	6.078f	124930	280965	0.062	0.325 #
19)	B Endosulfa...	7.167	0.000	757503	0	0.301	N.D. #
20)	A Methoxychlor	0.000	6.636f	0	999692	N.D.	2.160 #
21)	B Endrin ke...	7.684f	0.000	1058618	0	0.380	N.D. #
23)	Chlordane-1	4.694f	3.778	412393	2866949	3.587	62.637 #
24)	Chlordane-2	5.244	4.351	2084258	446554	15.837	8.423 #
25)	Chlordane-3	5.951	4.972	1925153	595534	3.707	4.011
26)	Chlordane-4	6.035	5.033	2857383	1482624	4.534	10.102 #
27)	Chlordane-5	6.883	5.929	381980	1543697	3.831	31.916 #

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

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)

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

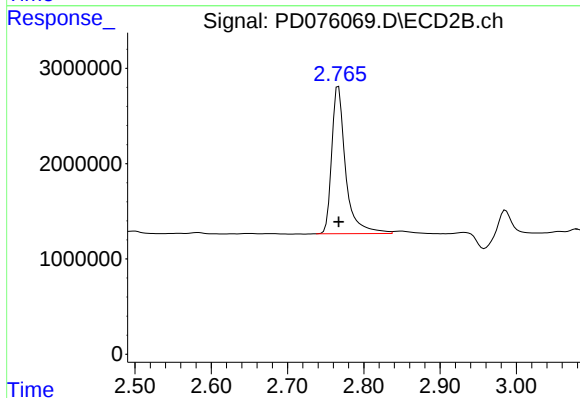




#1 Tetrachloro-m-xylene

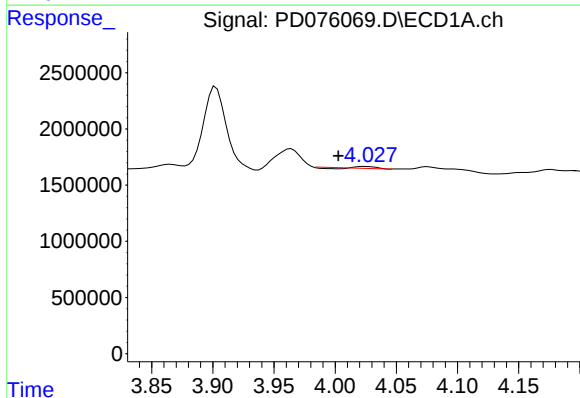
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 37407591
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



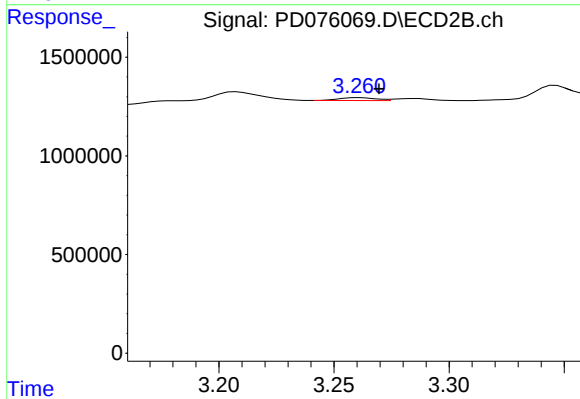
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 19573840
Conc: 18.04 ng/ml



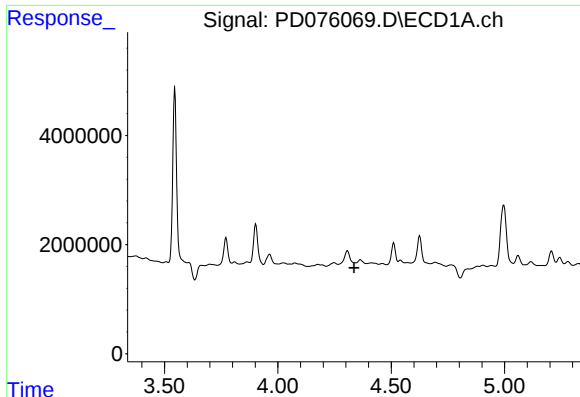
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.022 min
Response: 117739
Conc: 0.03 ng/ml



#2 alpha-BHC

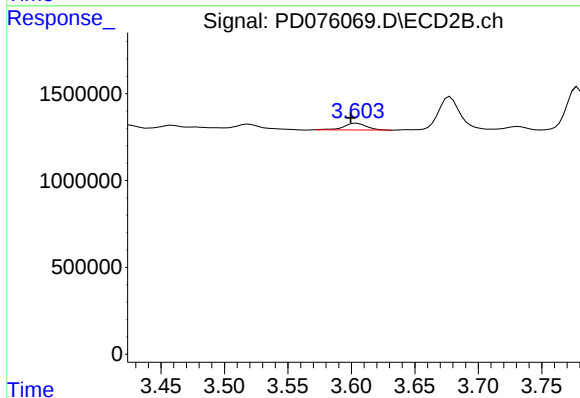
R.T.: 3.261 min
Delta R.T.: -0.009 min
Response: 163459
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

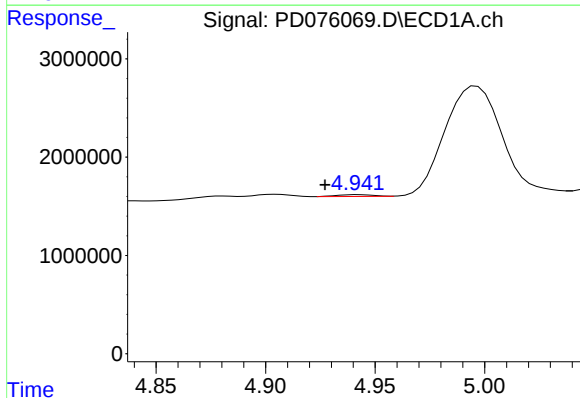
R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: -430383
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



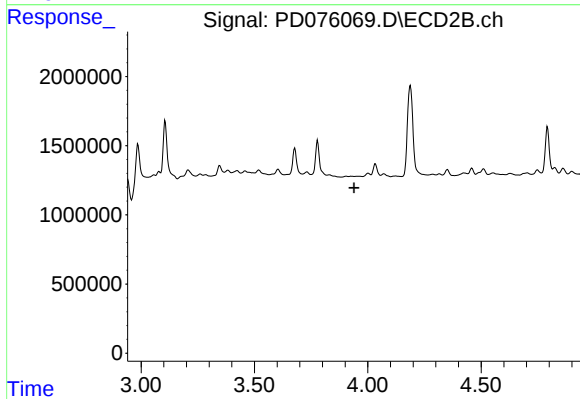
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.005 min
Response: 484274
Conc: 0.33 ng/ml



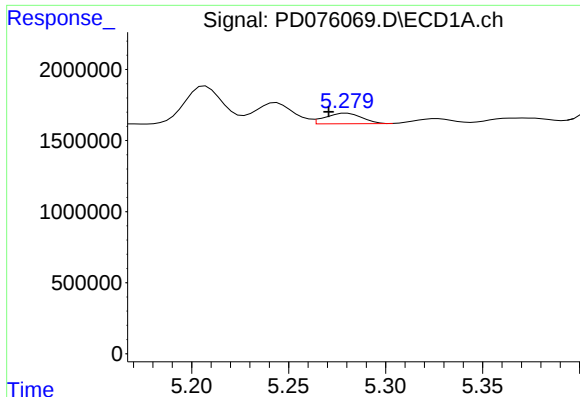
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 214375
Conc: 0.06 ng/ml



#4 Heptachlor

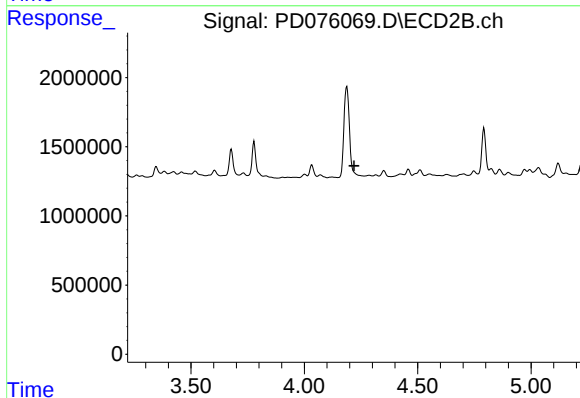
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

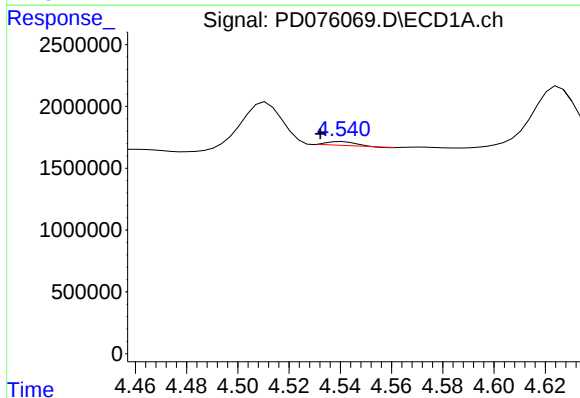
R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 969763
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



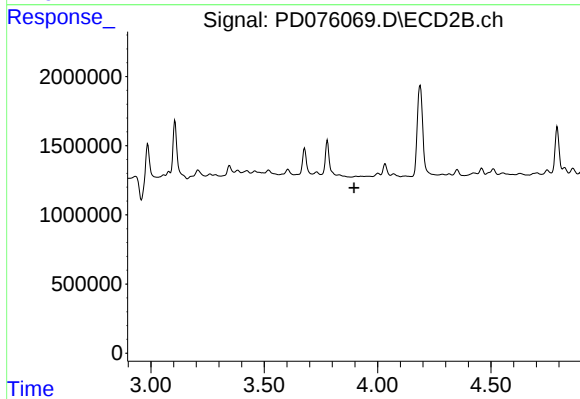
#5 Aldrin

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



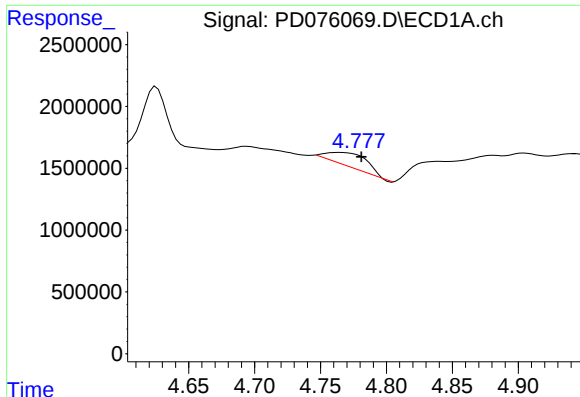
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 244429
Conc: 0.17 ng/ml



#6 beta-BHC

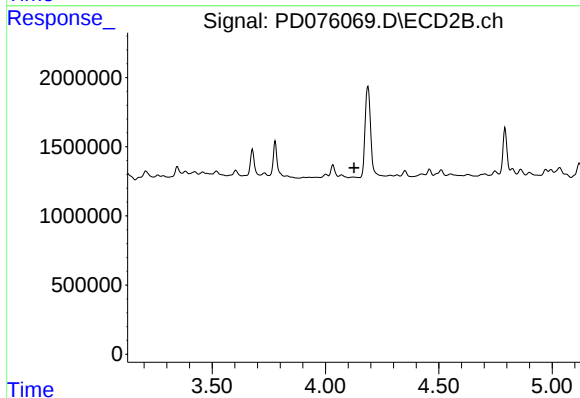
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

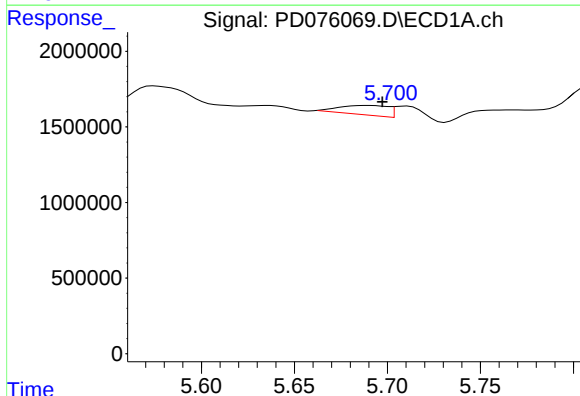
R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 2334864
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



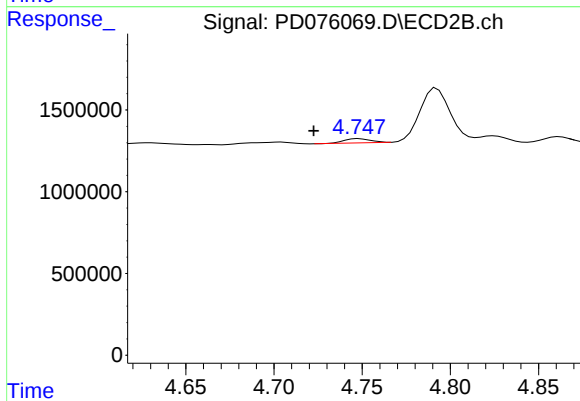
#7 delta-BHC

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



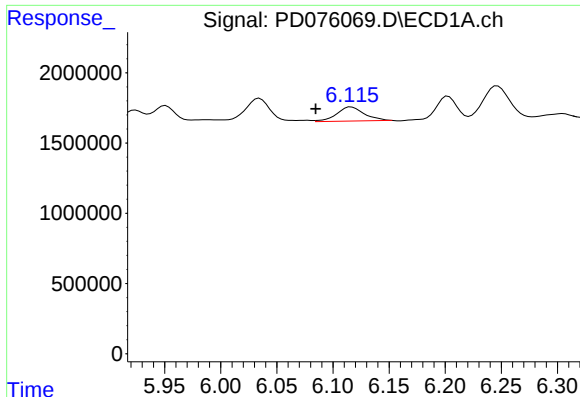
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1151586
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

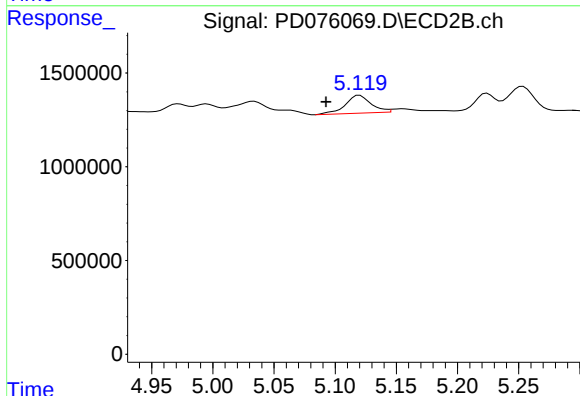
R.T.: 4.748 min
Delta R.T.: 0.026 min
Response: 267274
Conc: 0.19 ng/ml



#9 Endosulfan I

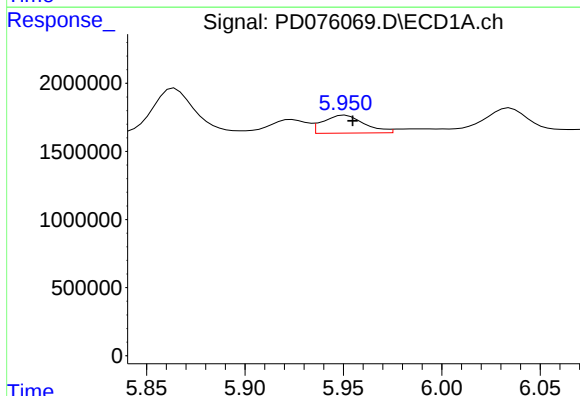
R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 1741791
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



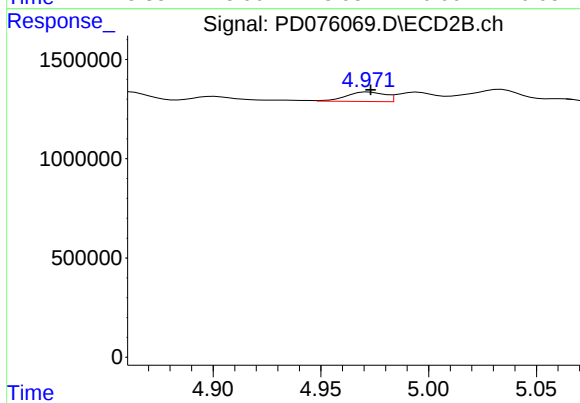
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 1403867
Conc: 1.10 ng/ml



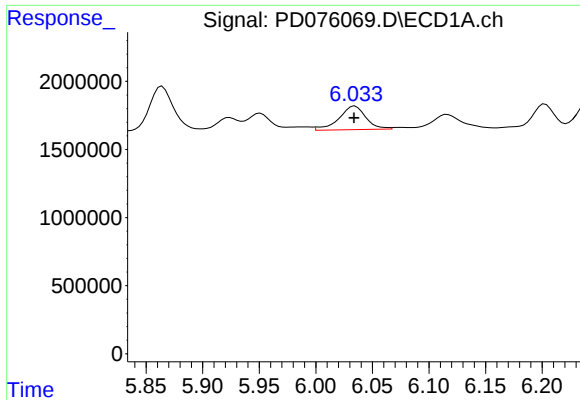
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 1925153
Conc: 0.60 ng/ml



#10 gamma-Chlordane

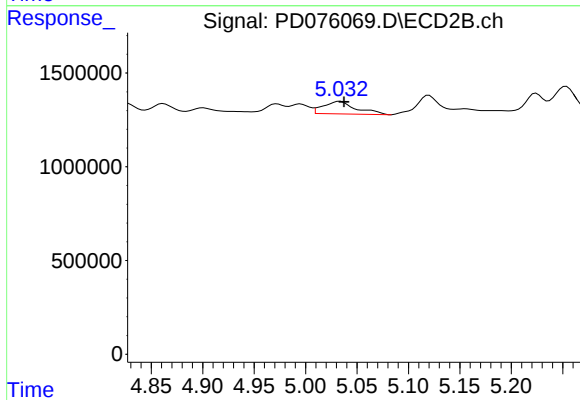
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 595534
Conc: 0.43 ng/ml



#11 alpha-Chlordane

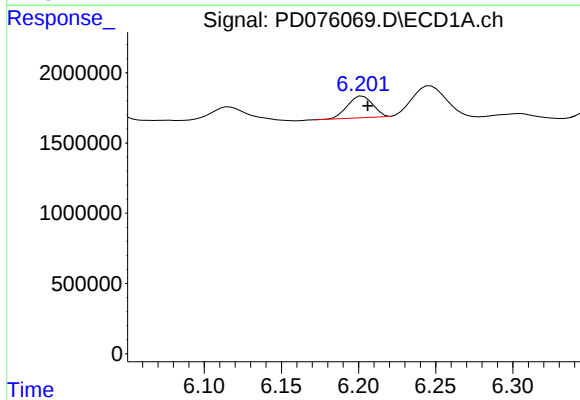
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 2857383
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



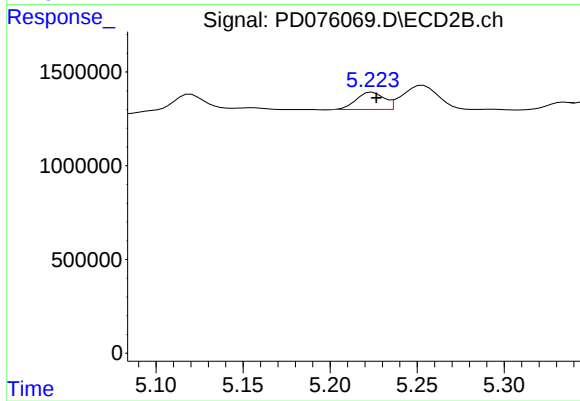
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 1482624
Conc: 1.08 ng/ml



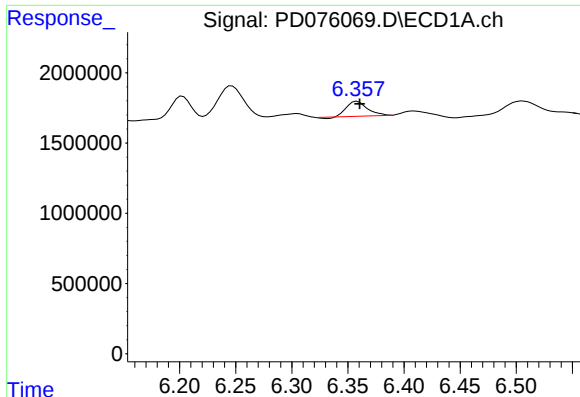
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 1739047
Conc: 0.61 ng/ml



#12 4,4'-DDE

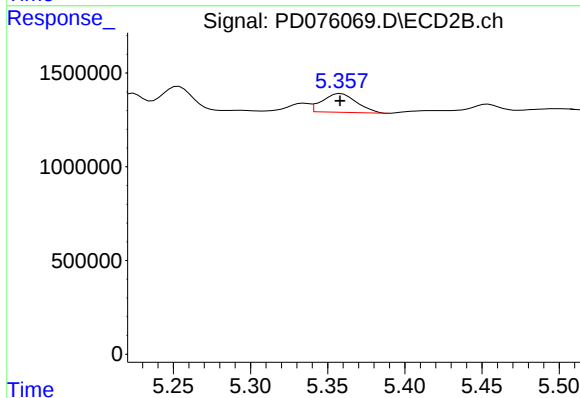
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 1024030
Conc: 0.92 ng/ml



#13 Dieldrin

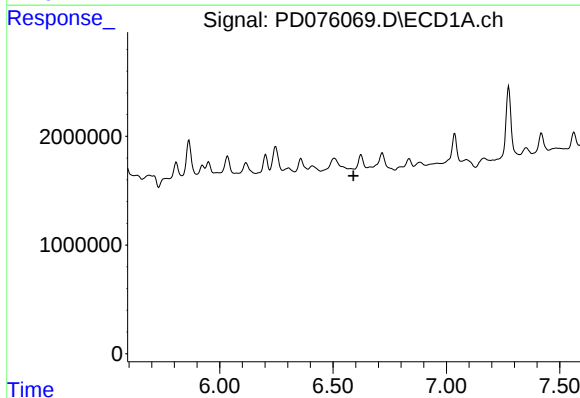
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 1316645
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



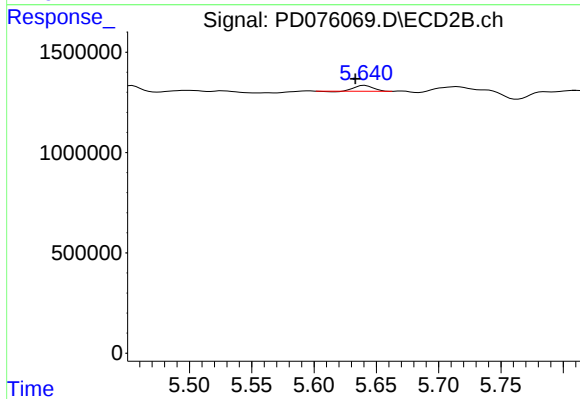
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1553139
Conc: 1.15 ng/ml



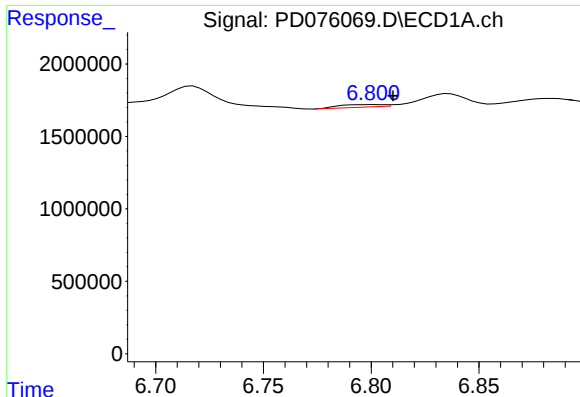
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#14 Endrin

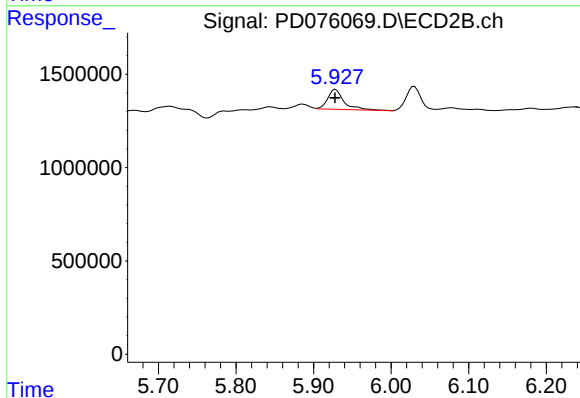
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 299929
Conc: 0.25 ng/ml



#15 Endosulfan II

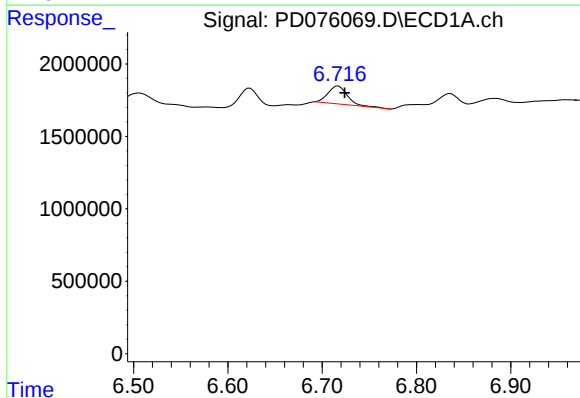
R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 249459
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



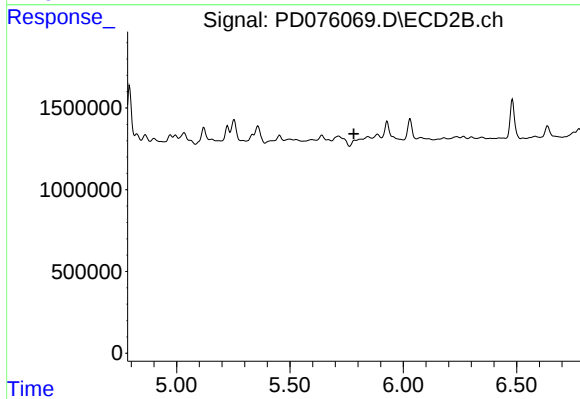
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1543697
Conc: 1.43 ng/ml



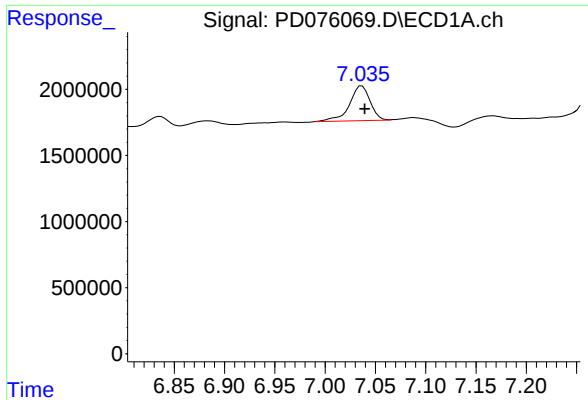
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 1801944
Conc: 0.79 ng/ml



#16 4,4'-DDD

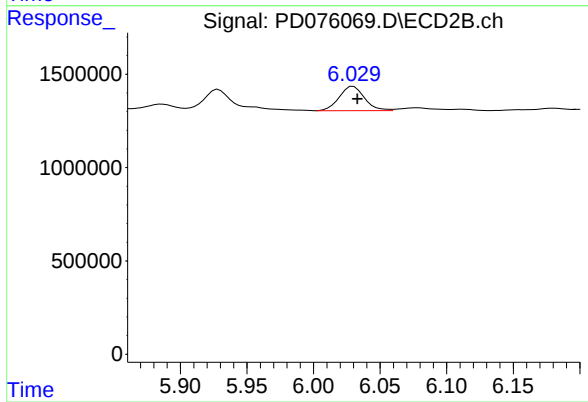
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

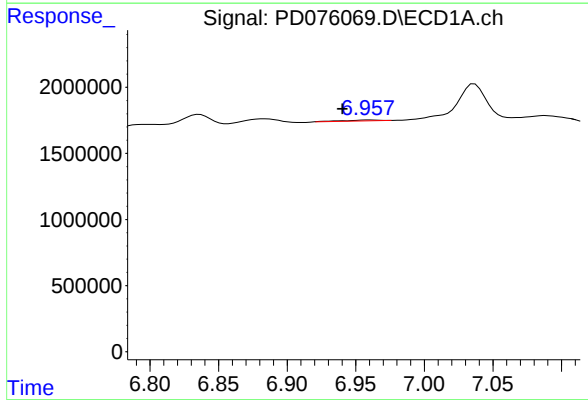
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 3770462
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



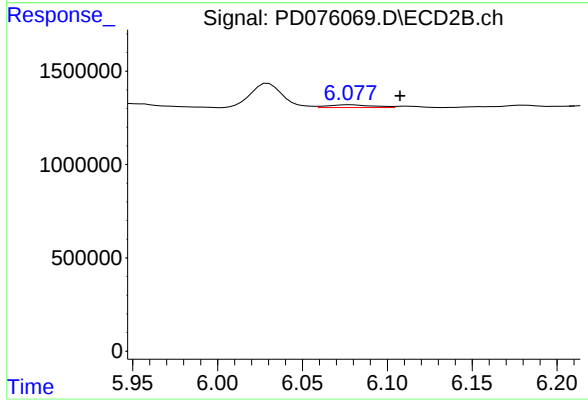
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 1718584
Conc: 2.12 ng/ml



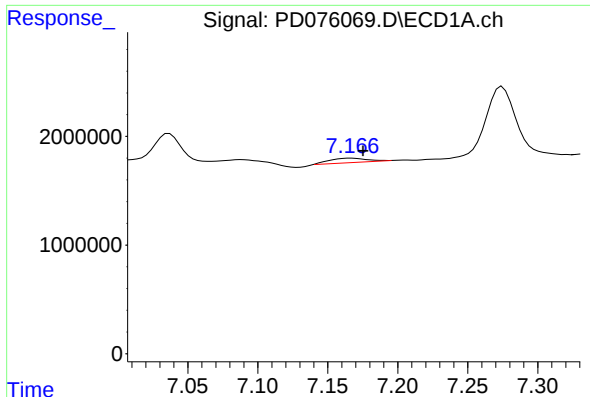
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 124930
Conc: 0.06 ng/ml



#18 Endrin aldehyde

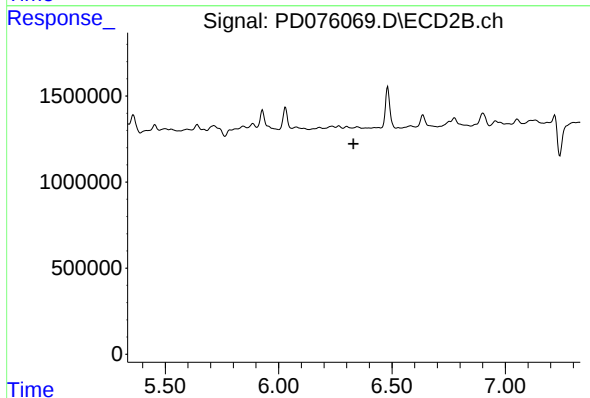
R.T.: 6.078 min
Delta R.T.: -0.029 min
Response: 280965
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

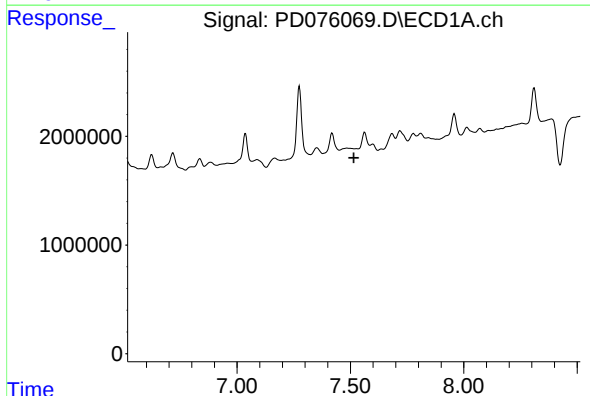
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 757503
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



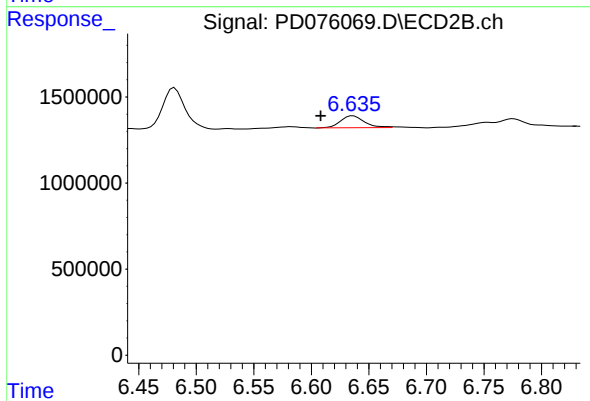
#19 Endosulfan Sulfate

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



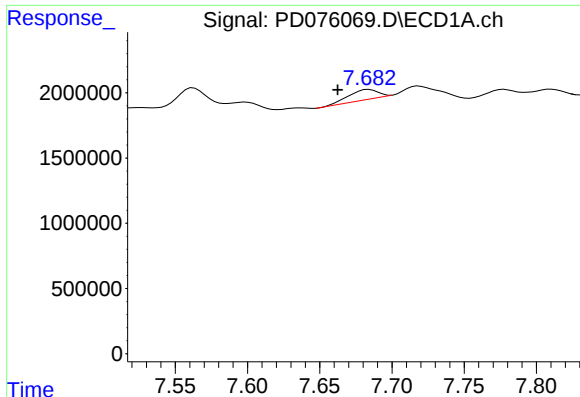
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

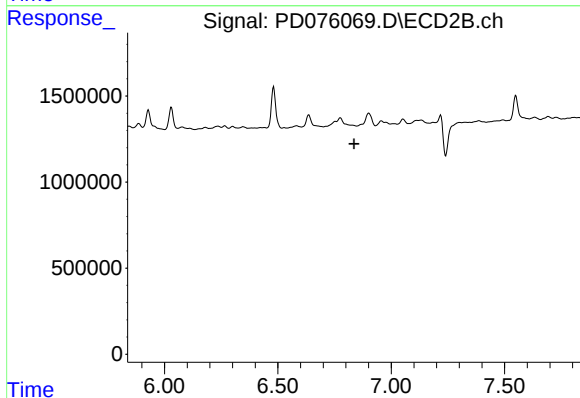
R.T.: 6.636 min
Delta R.T.: 0.028 min
Response: 999692
Conc: 2.16 ng/ml



#21 Endrin ketone

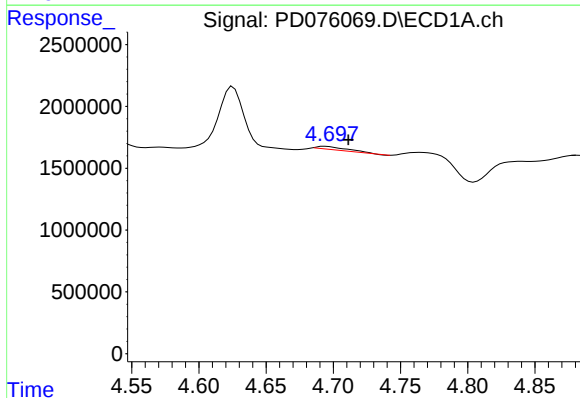
R.T.: 7.684 min
Delta R.T.: 0.021 min
Response: 1058618
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



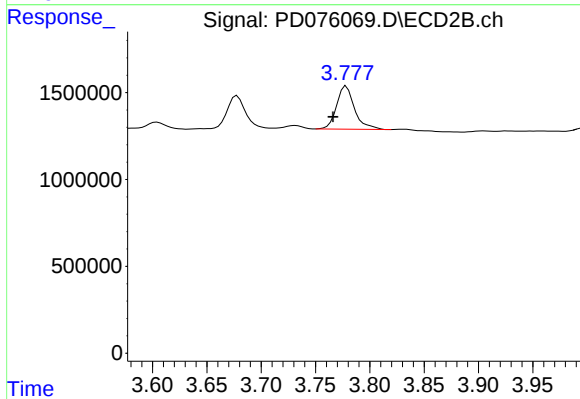
#21 Endrin ketone

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



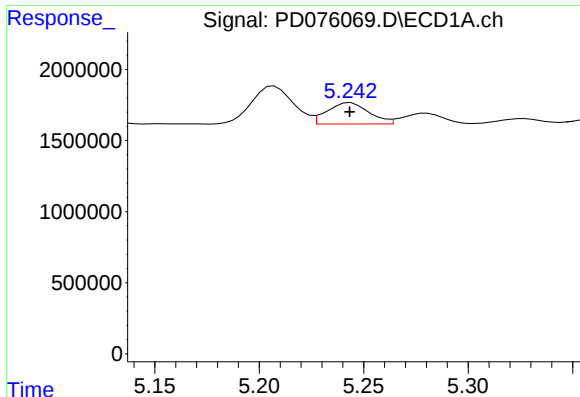
#23 Chlordane-1

R.T.: 4.694 min
Delta R.T.: -0.017 min
Response: 412393
Conc: 3.59 ng/ml



#23 Chlordane-1

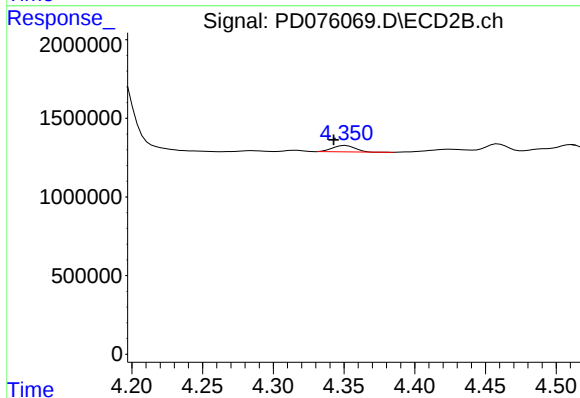
R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 2866949
Conc: 62.64 ng/ml



#24 Chlordane-2

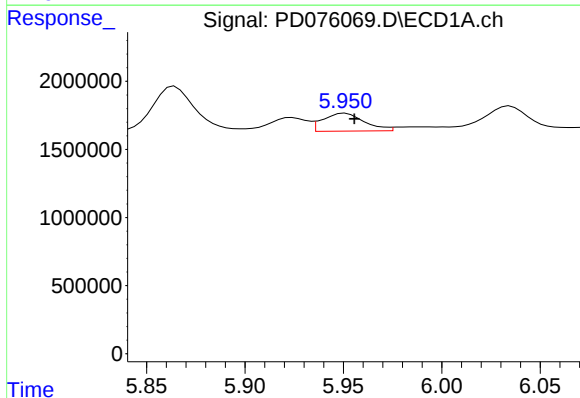
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 2084258
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



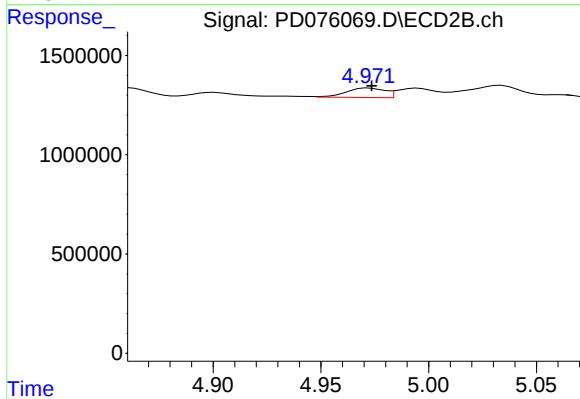
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.009 min
Response: 446554
Conc: 8.42 ng/ml



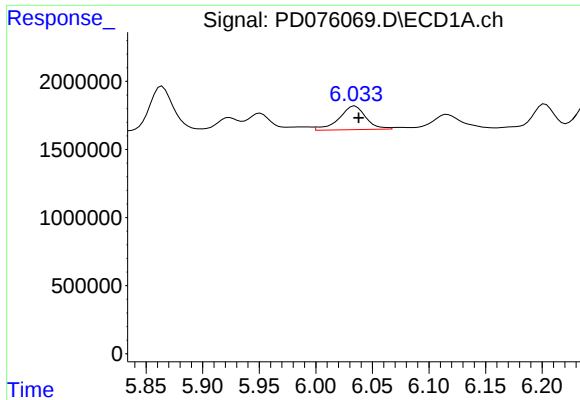
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 1925153
Conc: 3.71 ng/ml



#25 Chlordane-3

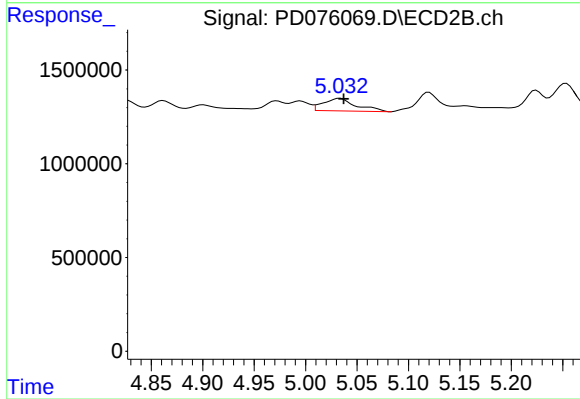
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 595534
Conc: 4.01 ng/ml



#26 Chlordane-4

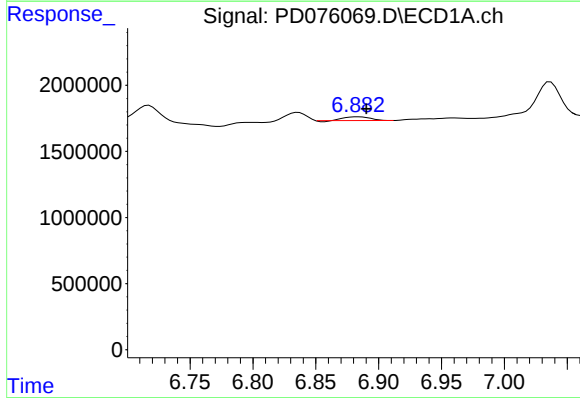
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 2857383
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



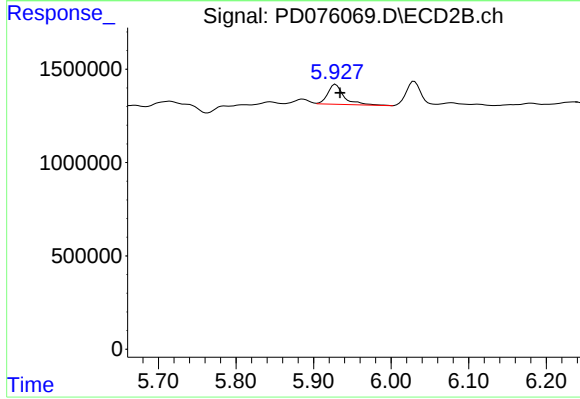
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 1482624
Conc: 10.10 ng/ml



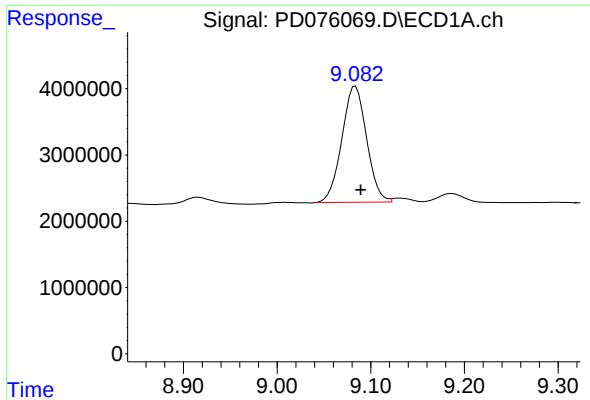
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.007 min
Response: 381980
Conc: 3.83 ng/ml



#27 Chlordane-5

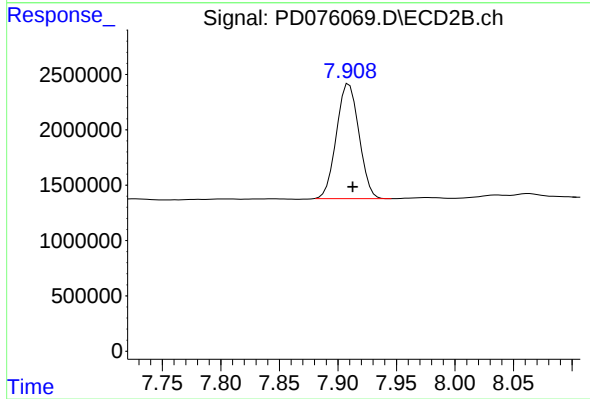
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 1543697
Conc: 31.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 32244687
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(0-2)



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 13902636
Conc: 14.22 ng/ml