

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 23:54
 Operator : AR\AJ
 Sample : 03358-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:17:57 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	40456016	20902990	18.992	19.267
28)	SA Decachlor...	9.085	7.910	43522911	18763111	17.180	19.189
Target Compounds							
2)	A alpha-BHC	4.024f	3.264	2042	188938	0.001	0.118 #
3)	MA gamma-BHC...	4.364f	0.000	195766	0	0.058	N.D. #
4)	MA Heptachlor	4.944f	0.000	331688	0	0.092	N.D. #
5)	MB Aldrin	5.243f	0.000	1118983	0	0.319	N.D. #
6)	B beta-BHC	4.541	0.000	324869	0	0.226	N.D. #
7)	B delta-BHC	4.769	0.000	2864040	0	0.862	N.D. #
8)	B Heptachlo...	5.689	4.750f	2723441	98041	0.845	0.071 #
9)	A Endosulfan I	6.069f	5.120f	206990	314089	0.069	0.246 #
10)	B gamma-Chl...	5.951	4.972	1920063	438198	0.596	0.319 #
11)	B alpha-Chl...	6.035	5.034	2430284	896210	0.752	0.653
12)	B 4,4'-DDE	6.203	5.225	1080033	523636	0.378	0.469
13)	MA Dieldrin	6.359	5.357	2078299	1183372	0.665	0.877 #
14)	MA Endrin	0.000	5.641	0	241929	N.D.	0.199 #
15)	B Endosulfa...	6.798	5.928	163989	142093	0.063	0.132 #
16)	A 4,4'-DDD	6.720	5.782	1208966	-75481	0.531	N.D. #
17)	MA 4,4'-DDT	7.036	6.031	2226617	933041	0.981	1.149
19)	B Endosulfa...	7.208f	0.000	988891	0	0.393	N.D. #
20)	A Methoxychlor	7.503	6.585f	2642588	762639	2.042	1.648
21)	B Endrin ke...	7.684f	0.000	1440436	0	0.517	N.D. #
23)	Chlordane-1	4.694f	3.778	489138	1557670	4.254	34.032 #
24)	Chlordane-2	5.243	0.000	1118983	0	8.502	N.D. #
25)	Chlordane-3	5.951	4.972	1920063	438198	3.697	2.952
26)	Chlordane-4	6.035	5.034	2430284	896210	3.856	6.107 #
27)	Chlordane-5	6.885	5.928	169703	142093	1.702	2.938 #

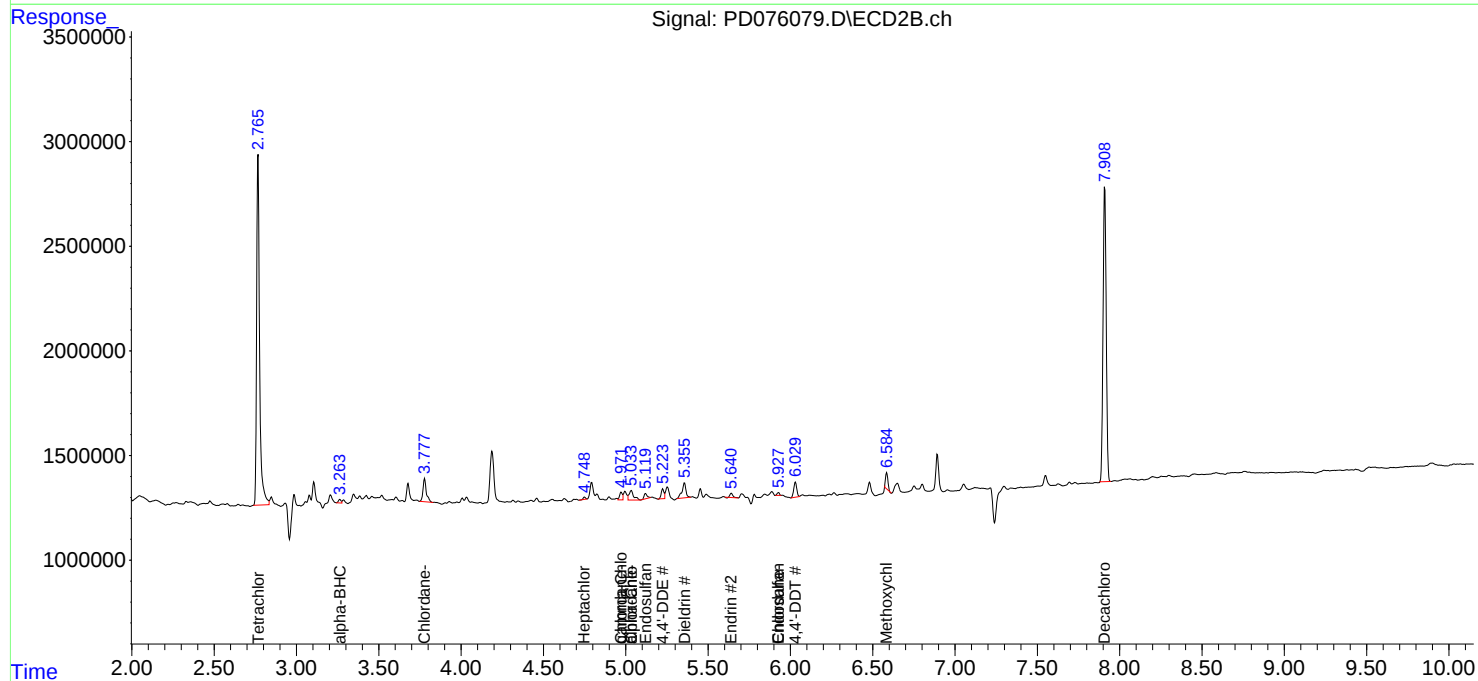
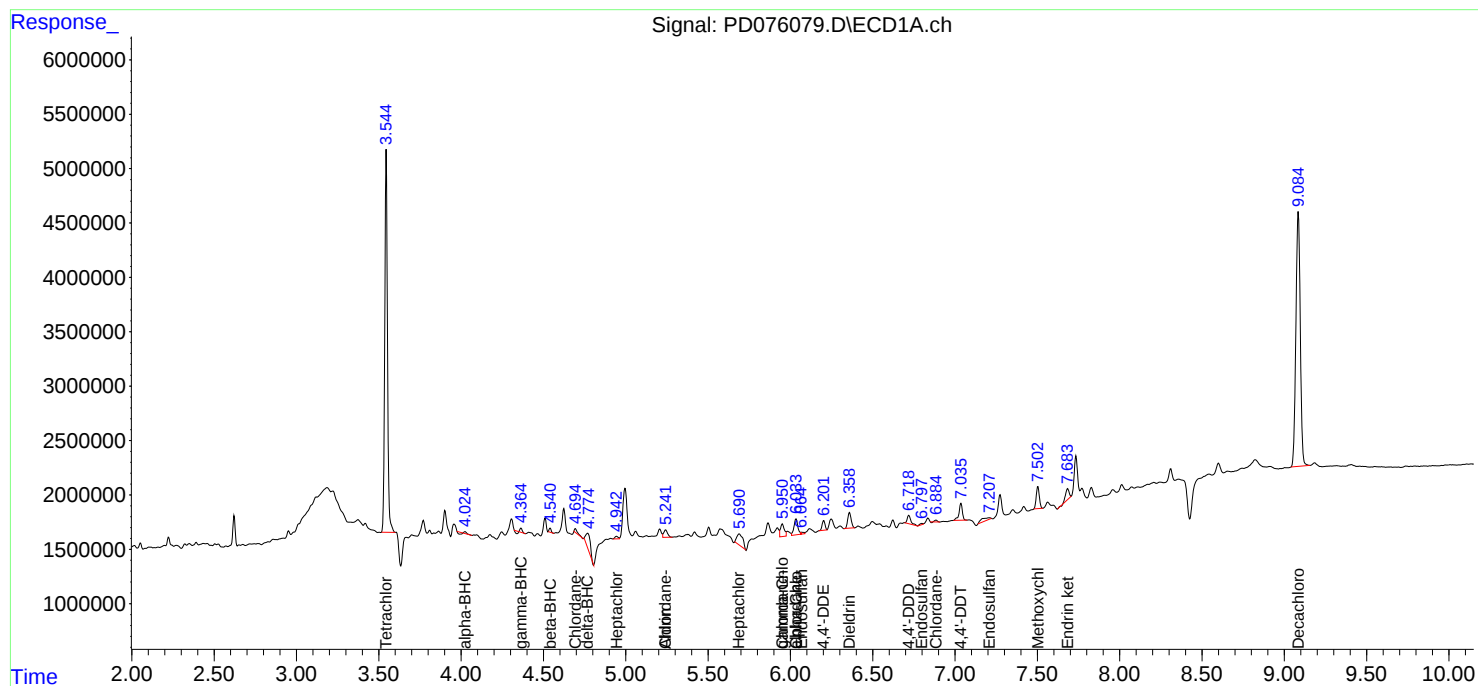
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

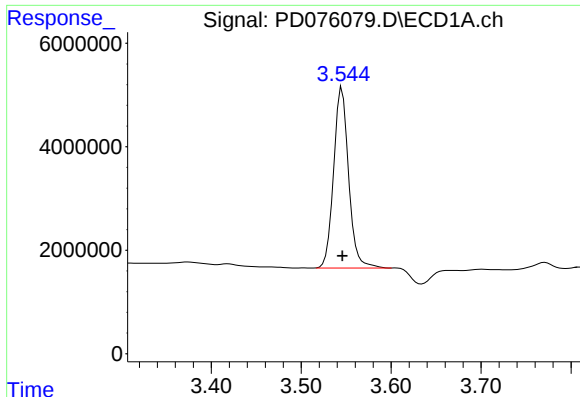
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 23:54
Operator : AR\AJ
Sample : 03358-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 06:17:57 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

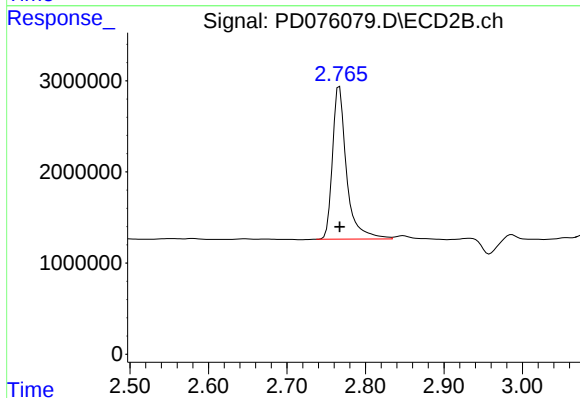




#1 Tetrachloro-m-xylene

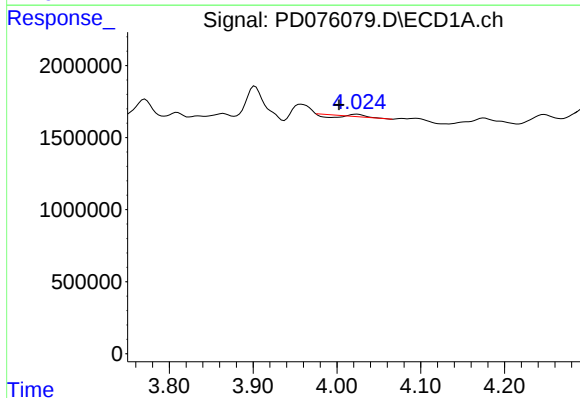
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40456016
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



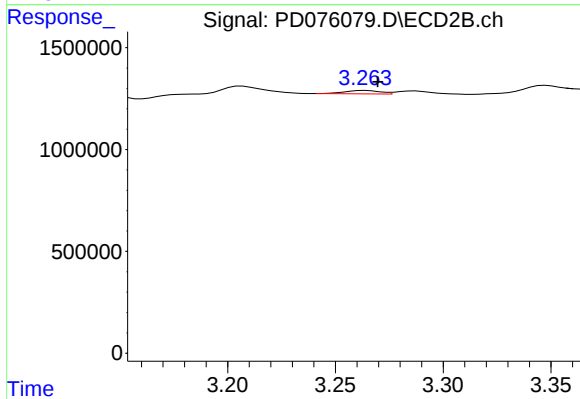
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20902990
Conc: 19.27 ng/ml



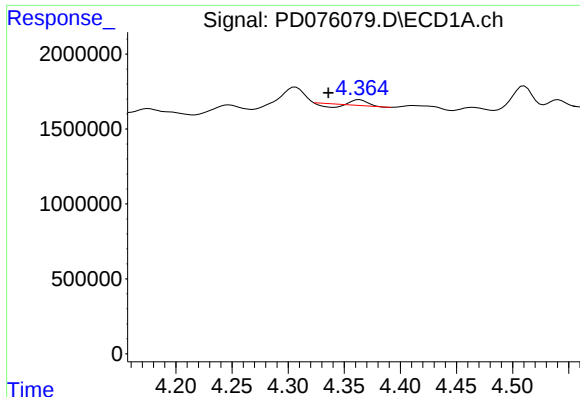
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.021 min
Response: 2042
Conc: 0.00 ng/ml



#2 alpha-BHC

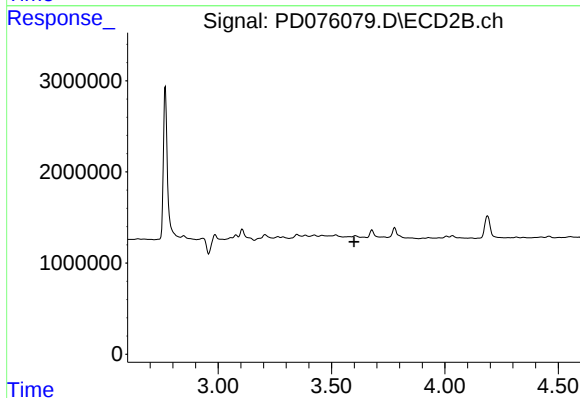
R.T.: 3.264 min
Delta R.T.: -0.006 min
Response: 188938
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

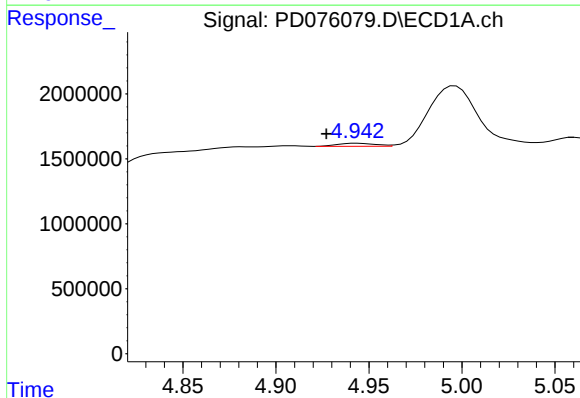
R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 195766
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



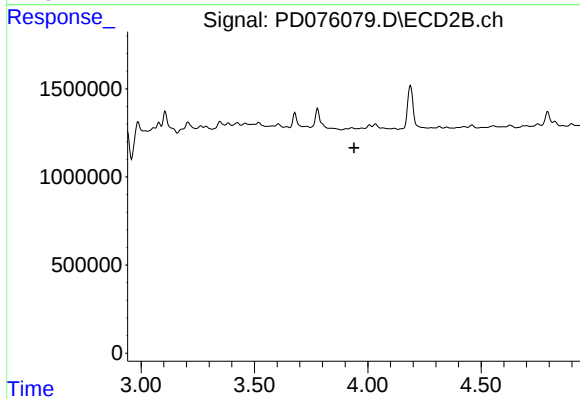
#3 gamma-BHC (Lindane)

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



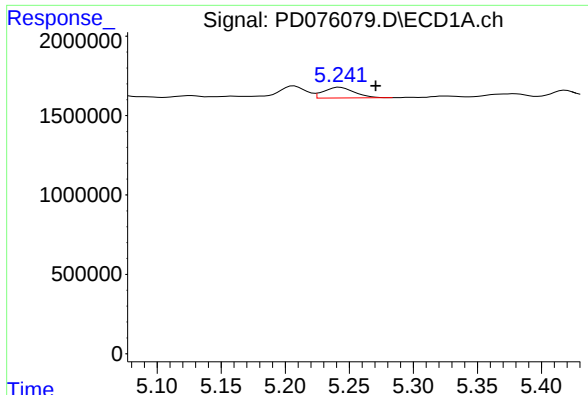
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 331688
Conc: 0.09 ng/ml



#4 Heptachlor

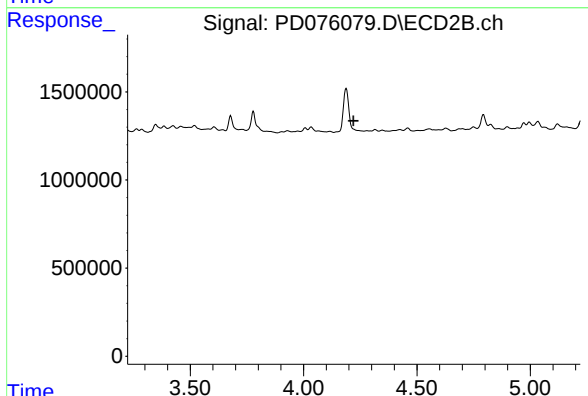
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

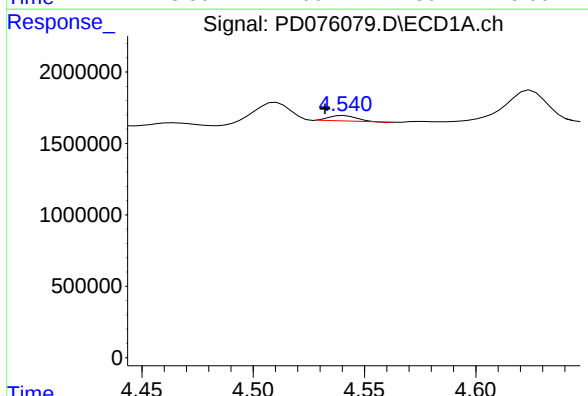
R.T.: 5.243 min
Delta R.T.: -0.028 min
Response: 1118983
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



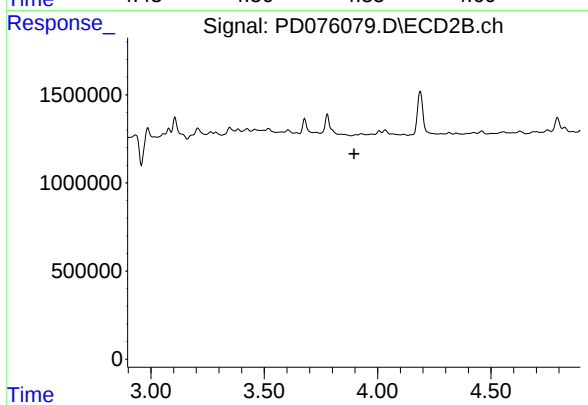
#5 Aldrin

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



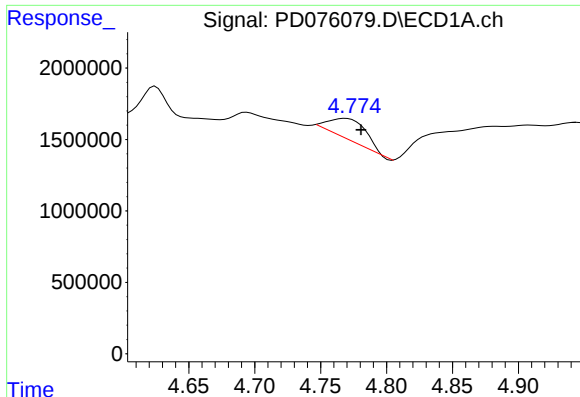
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 324869
Conc: 0.23 ng/ml



#6 beta-BHC

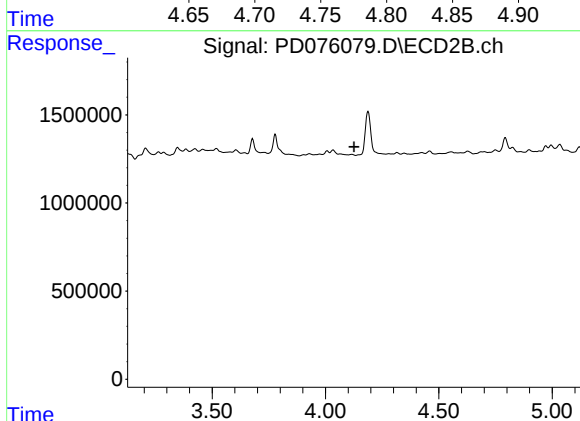
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

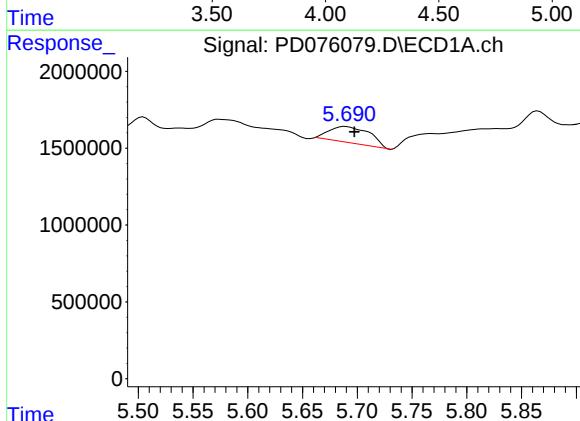
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 2864040
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



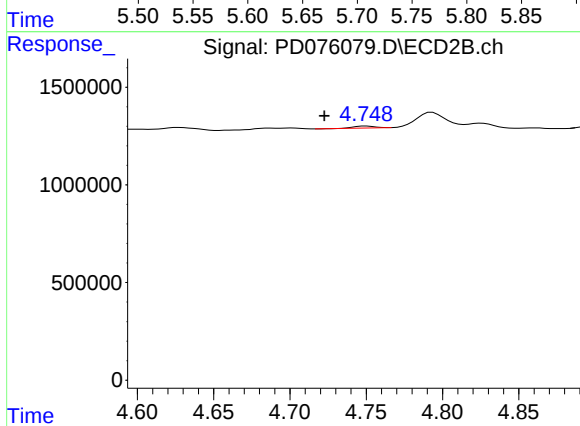
#7 delta-BHC

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



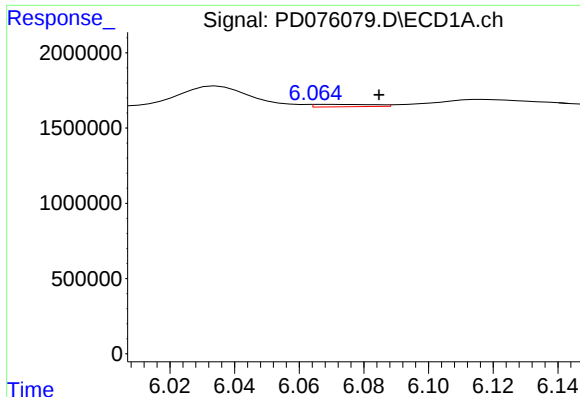
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 2723441
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

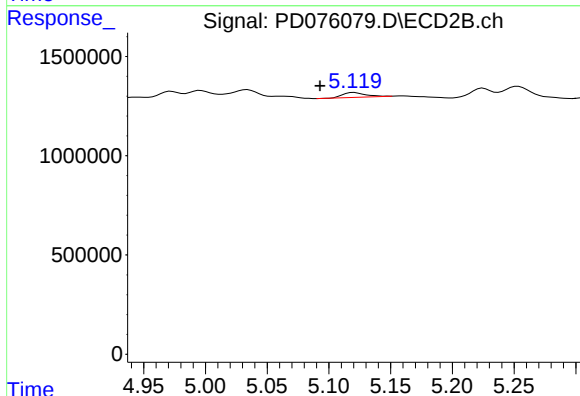
R.T.: 4.750 min
Delta R.T.: 0.027 min
Response: 98041
Conc: 0.07 ng/ml



#9 Endosulfan I

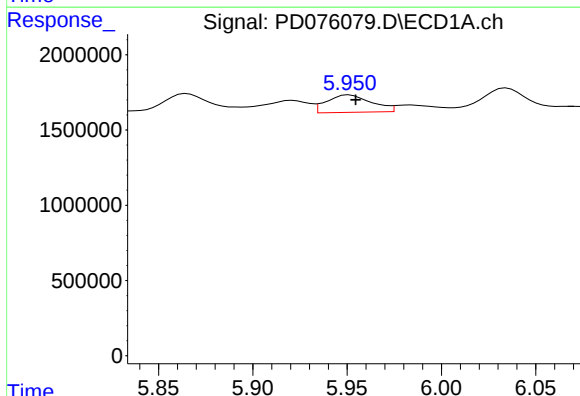
R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 206990
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



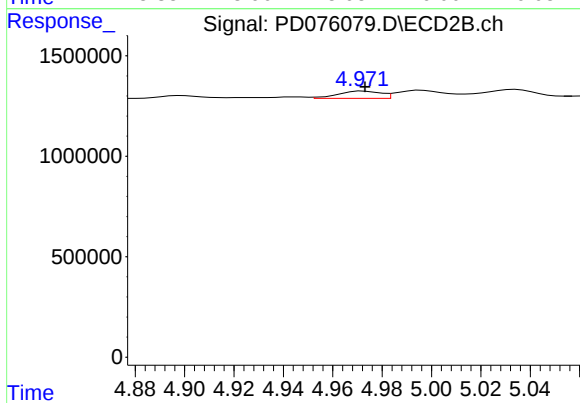
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 314089
Conc: 0.25 ng/ml



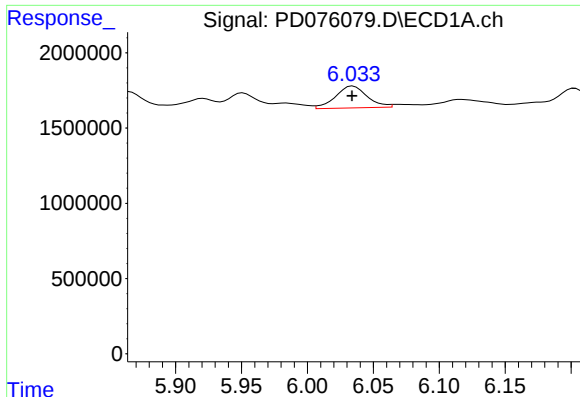
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 1920063
Conc: 0.60 ng/ml



#10 gamma-Chlordane

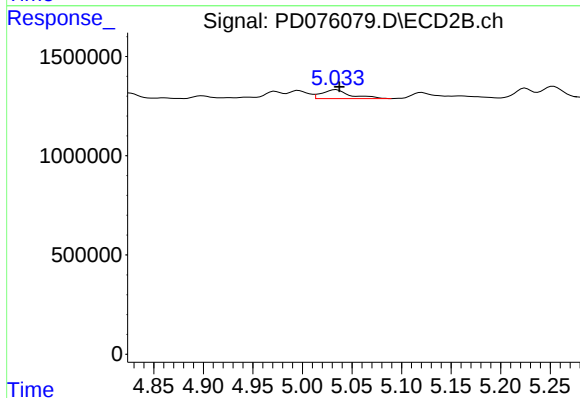
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 438198
Conc: 0.32 ng/ml



#11 alpha-Chlordane

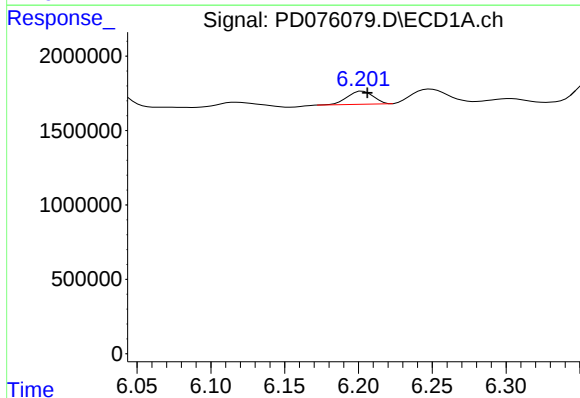
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 2430284
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



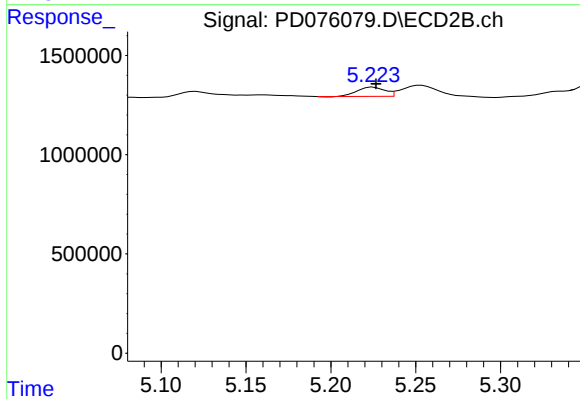
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 896210
Conc: 0.65 ng/ml



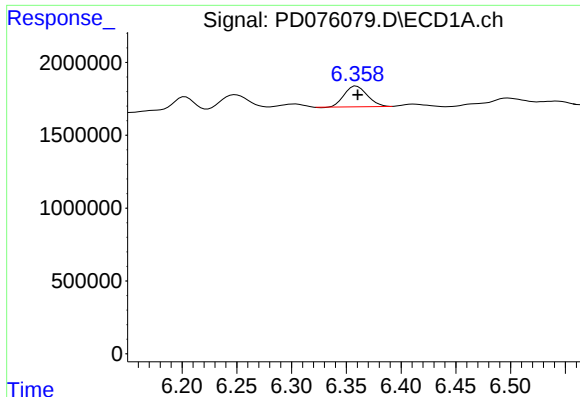
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 1080033
Conc: 0.38 ng/ml



#12 4,4'-DDE

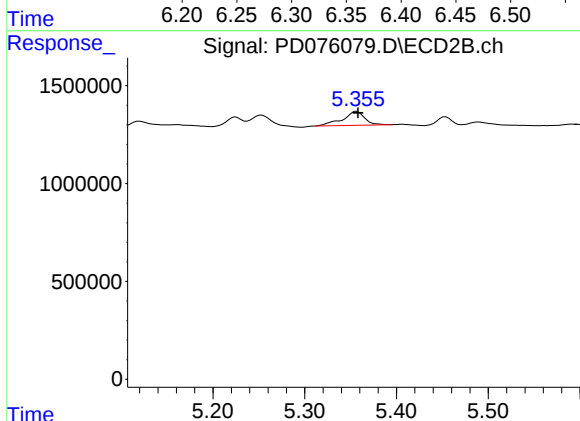
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 523636
Conc: 0.47 ng/ml



#13 Dieldrin

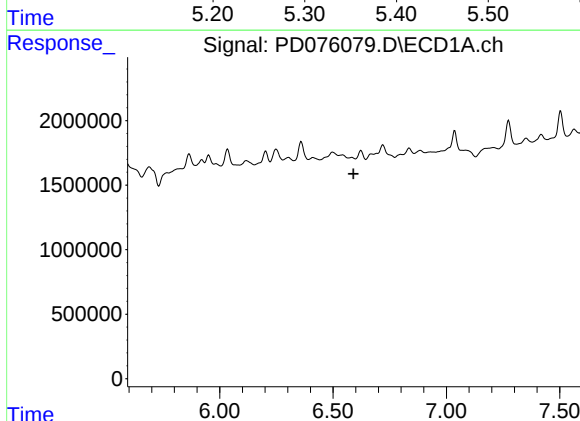
R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 2078299
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



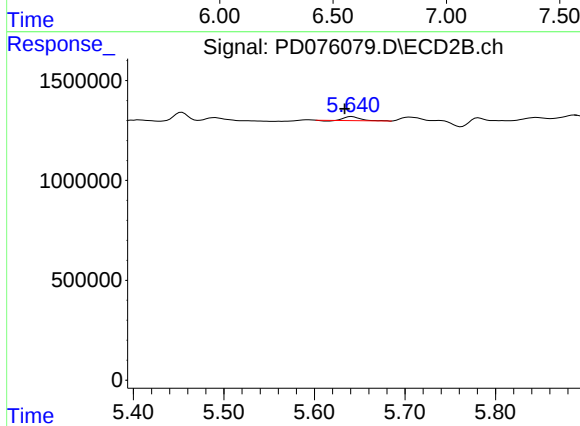
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 1183372
Conc: 0.88 ng/ml



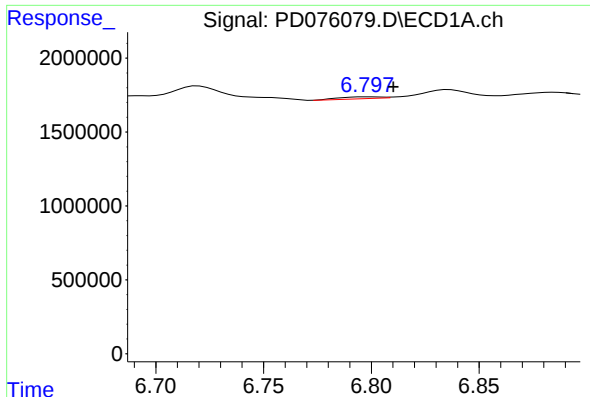
#14 Endrin

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



#14 Endrin

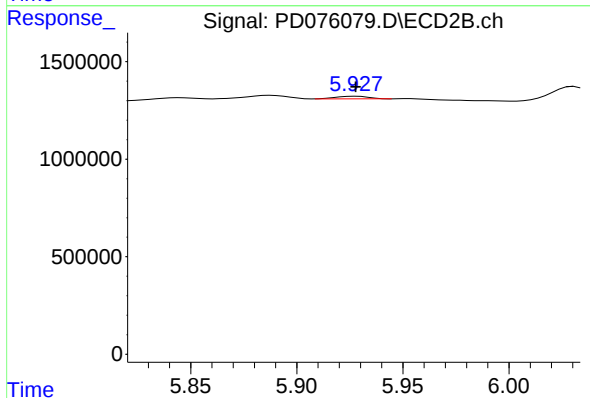
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 241929
Conc: 0.20 ng/ml



#15 Endosulfan II

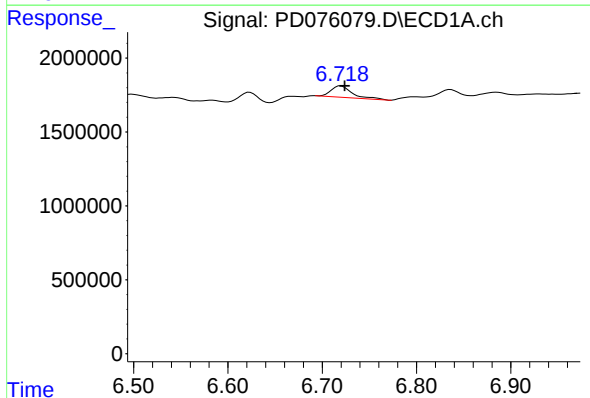
R.T.: 6.798 min
Delta R.T.: -0.012 min
Response: 163989
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



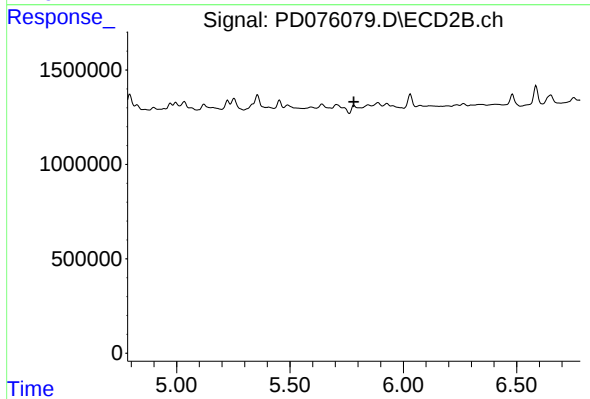
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 142093
Conc: 0.13 ng/ml



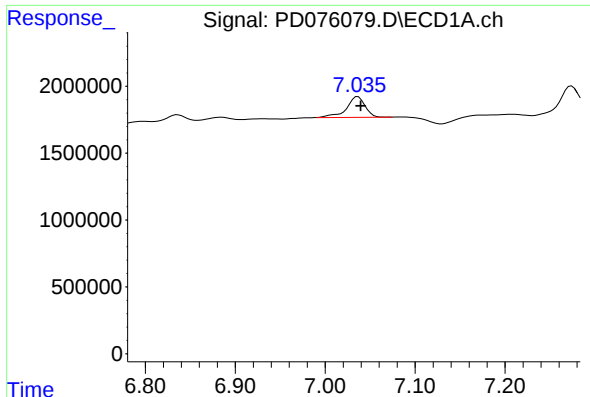
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 1208966
Conc: 0.53 ng/ml



#16 4,4'-DDD

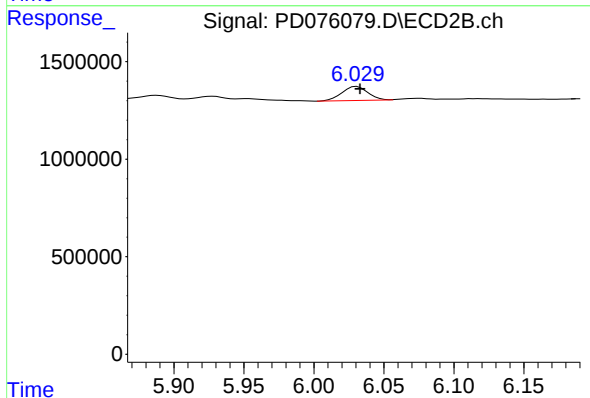
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: -75481
Conc: N.D.



#17 4,4'-DDT

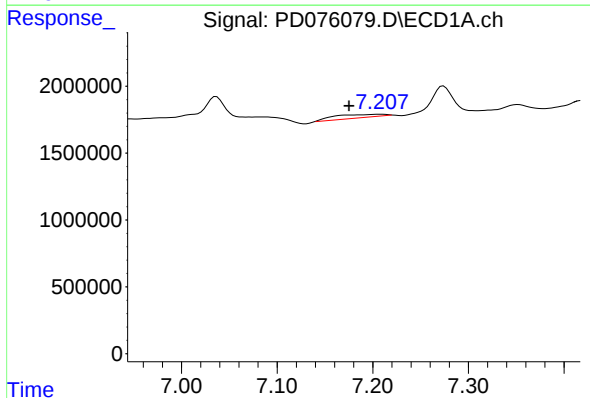
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 2226617
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



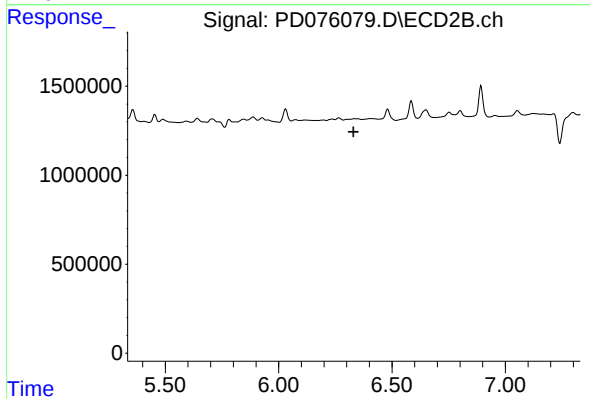
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 933041
Conc: 1.15 ng/ml



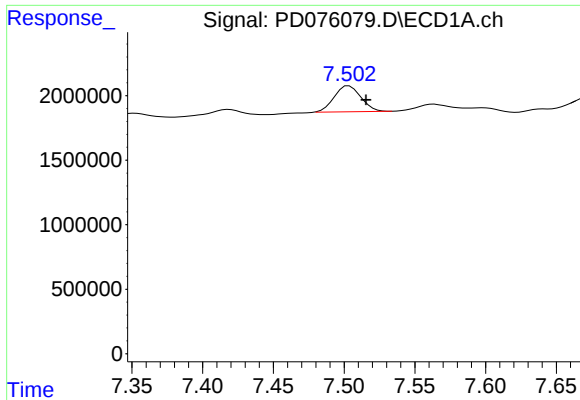
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.033 min
Response: 988891
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

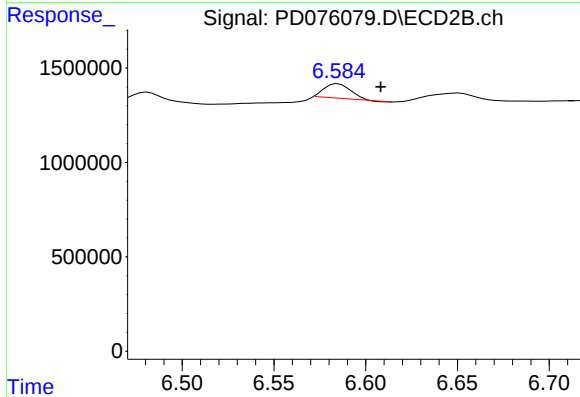
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#20 Methoxychlor

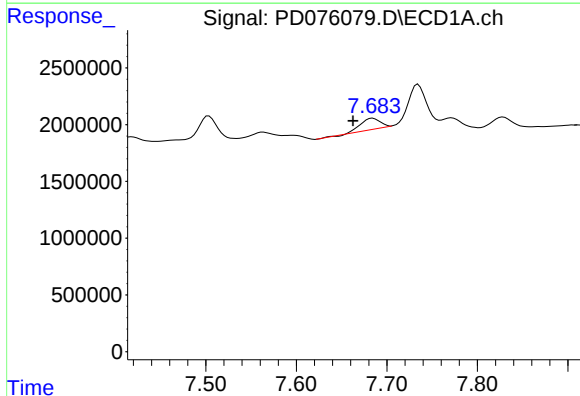
R.T.: 7.503 min
Delta R.T.: -0.012 min
Response: 2642588
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



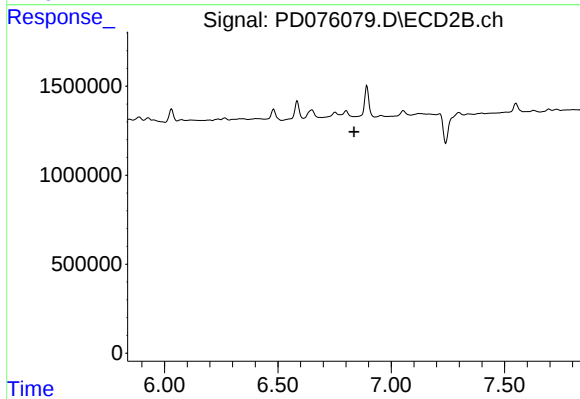
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.023 min
Response: 762639
Conc: 1.65 ng/ml



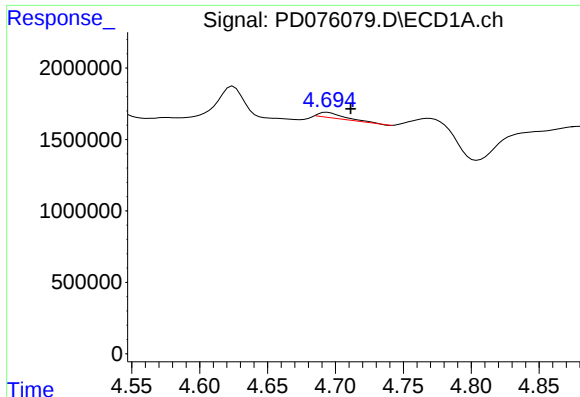
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 1440436
Conc: 0.52 ng/ml



#21 Endrin ketone

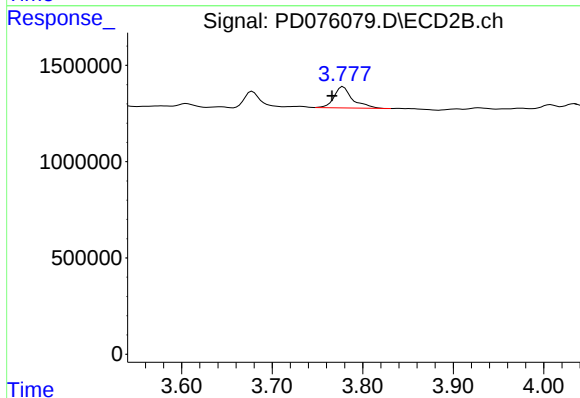
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

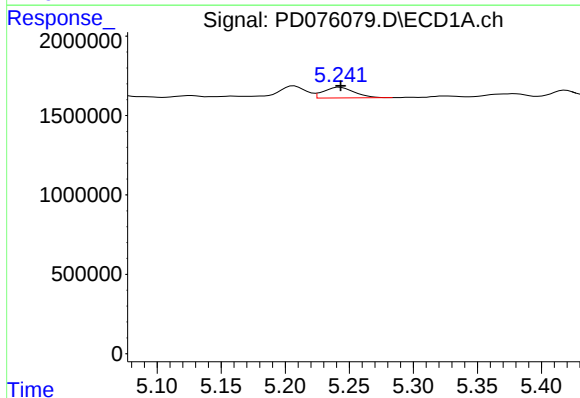
R.T.: 4.694 min
Delta R.T.: -0.017 min
Response: 489138
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



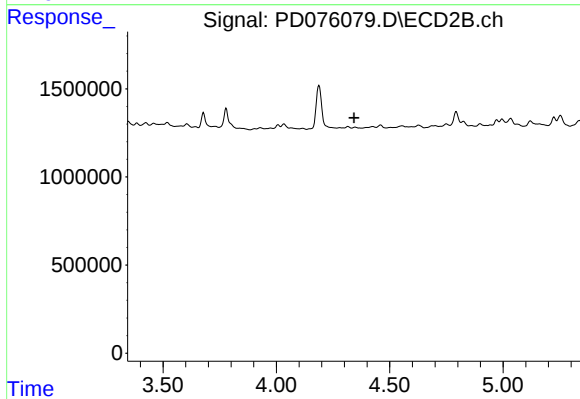
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 1557670
Conc: 34.03 ng/ml



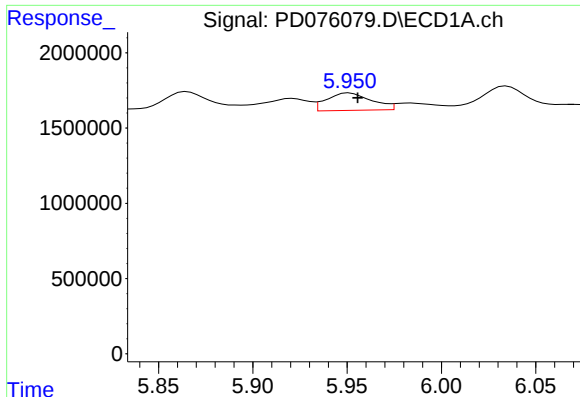
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1118983
Conc: 8.50 ng/ml



#24 Chlordane-2

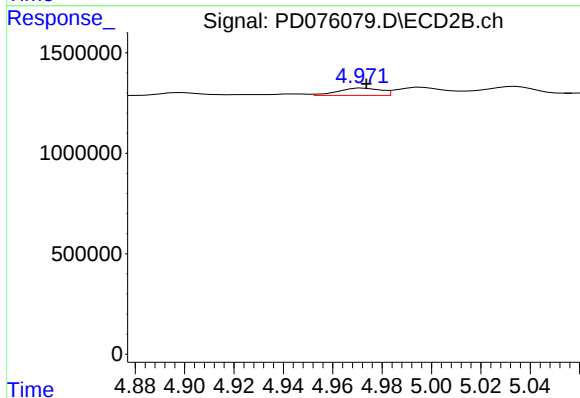
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

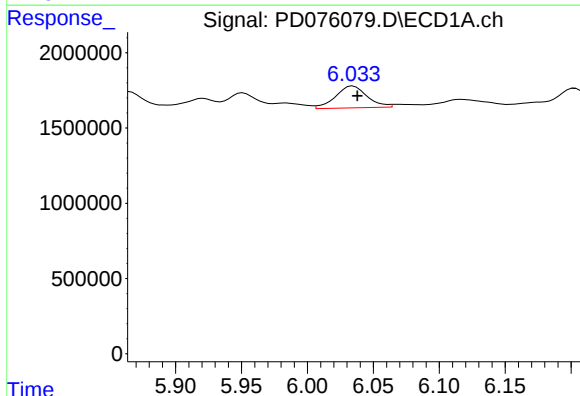
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 1920063
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



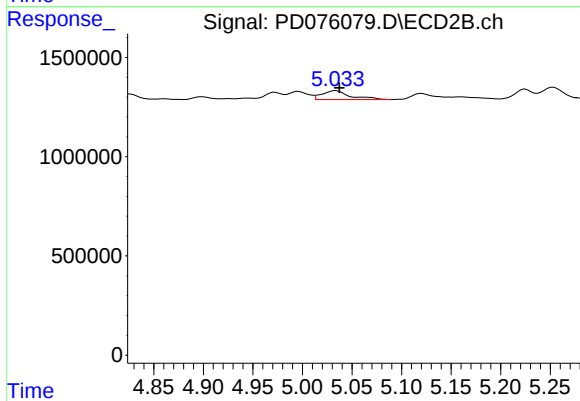
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 438198
Conc: 2.95 ng/ml



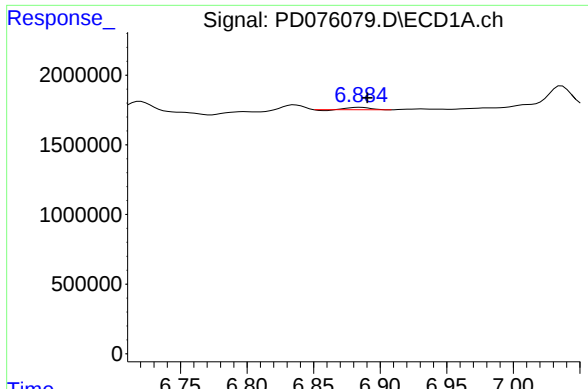
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 2430284
Conc: 3.86 ng/ml



#26 Chlordane-4

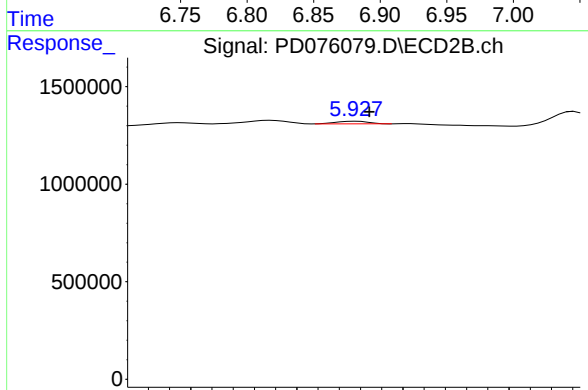
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 896210
Conc: 6.11 ng/ml



#27 Chlordane-5

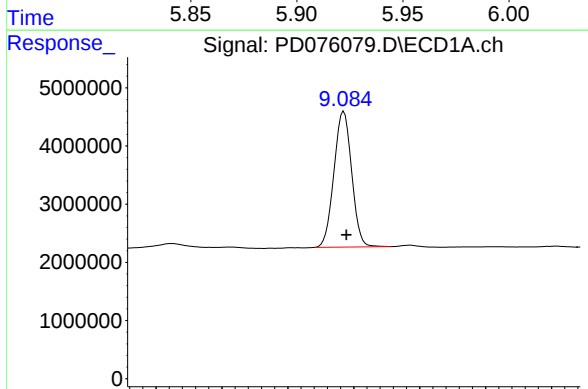
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 169703
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



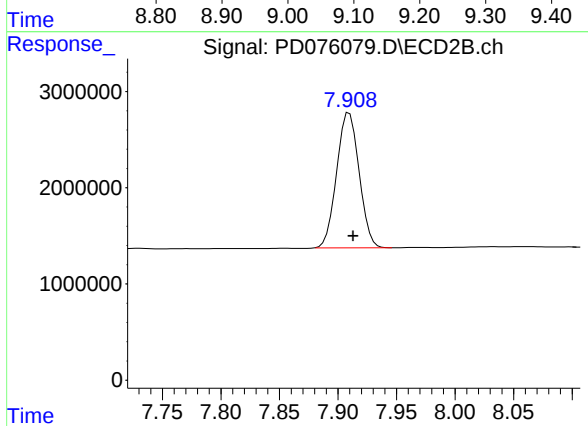
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 142093
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 43522911
Conc: 17.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 18763111
Conc: 19.19 ng/ml