

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 20:27
 Operator : AR\AJ
 Sample : M2361-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:20:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	2523688	29233154	2.838	2.525
28)	SA Decachlor...	8.197	9.027	2912955	47525192	2.751	4.119 #
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	358406	N.D.	0.019 #
3)	MA gamma-BHC...	4.165	4.624f	991432	2013359	0.759	0.116 #
4)	MA Heptachlor	0.000	5.175f	0	11618964	N.D.	0.662 #
5)	MB Aldrin	0.000	5.487f	0	134844	N.D.	0.008 #
6)	B beta-BHC	0.000	4.840f	0	23826990	N.D.	3.124 #
7)	B delta-BHC	0.000	5.025	0	72355509	N.D.	4.008 #
8)	B Heptachlo...	0.000	5.852	0	38630437	N.D.	2.418 #
9)	A Endosulfan I	5.515f	6.197	1951145	3179163	1.781	0.215 #
10)	B gamma-Chl...	5.381	6.075	1385287	20352980	1.177	1.279
11)	B alpha-Chl...	5.438	6.150	2449332	34742945	2.115	2.276
12)	B 4,4'-DDE	5.602	6.302	1219133	24026442	1.060	1.517 #
13)	MA Dieldrin	5.735	6.455	2189050	10697071	1.823	0.662 #
14)	MA Endrin	0.000	6.685	0	9176870	N.D.	0.653 #
15)	B Endosulfa...	6.274	6.895	779927	4027552	0.749	0.301 #
16)	A 4,4'-DDD	0.000	6.794	0	6214431	N.D.	0.481 #
17)	MA 4,4'-DDT	6.360	7.095	726166	16074101	0.756	1.262 #
20)	A Methoxychlor	0.000	7.539f	0	5737229	N.D.	0.860 #
21)	B Endrin ke...	0.000	7.718f	0	10229662	N.D.	0.754 #
22)	Mirex	0.000	8.130f	0	5149774	N.D.	0.562 #
23)	Chlordane-1	4.313	4.966	918732	2879229	26.054	5.021 #
24)	Chlordane-2	0.000	5.426	0	6062289	N.D.	11.355 #
25)	Chlordane-3	5.381	6.075	1385287	20352980	11.691	9.107
26)	Chlordane-4	5.438	6.150	2449332	34742945	25.257	13.470 #
27)	Chlordane-5	6.274	6.951	779927	158966	17.891	0.323 #

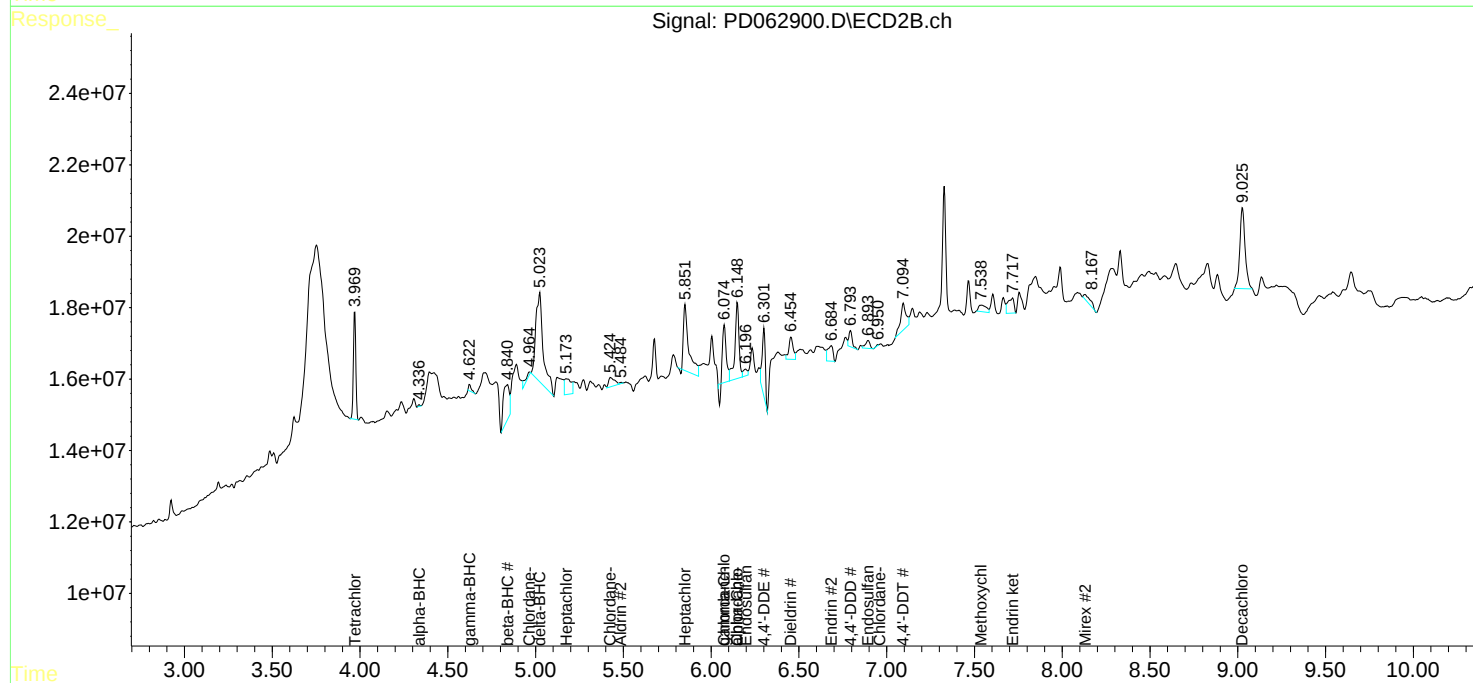
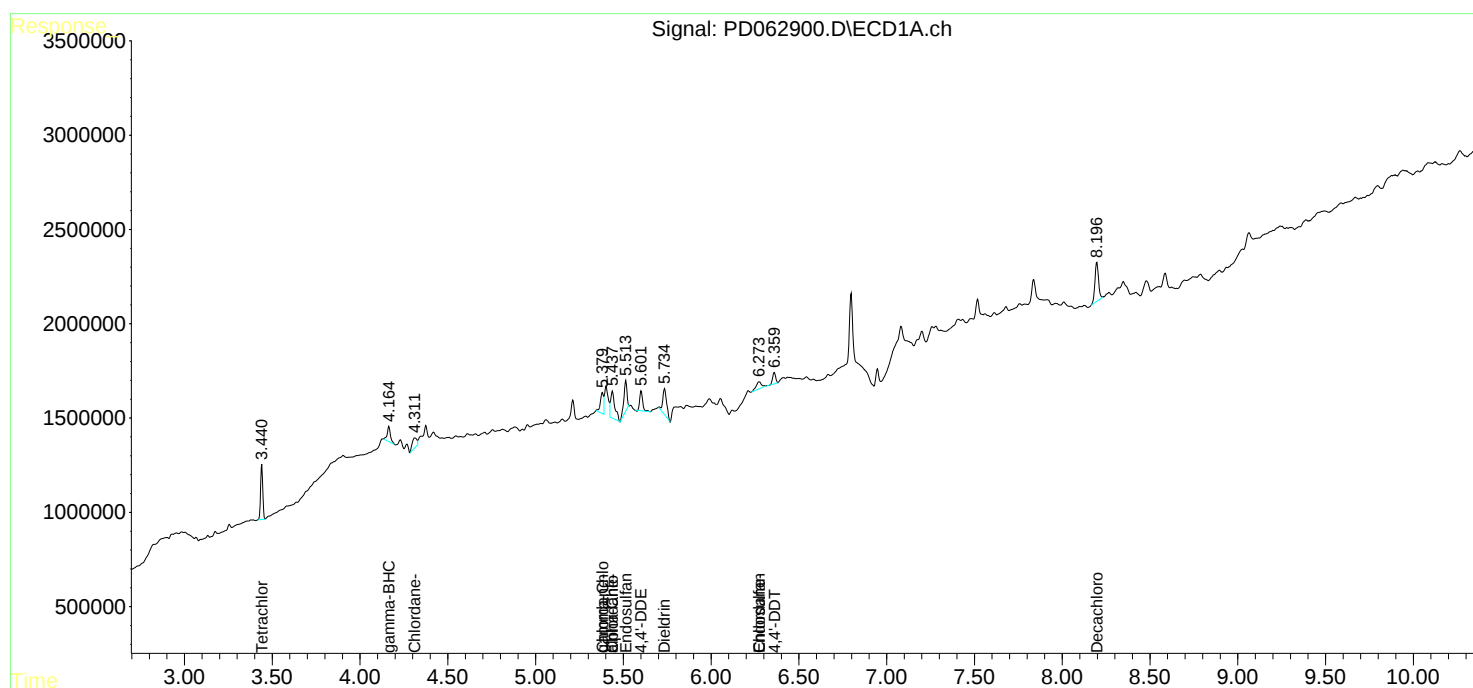
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

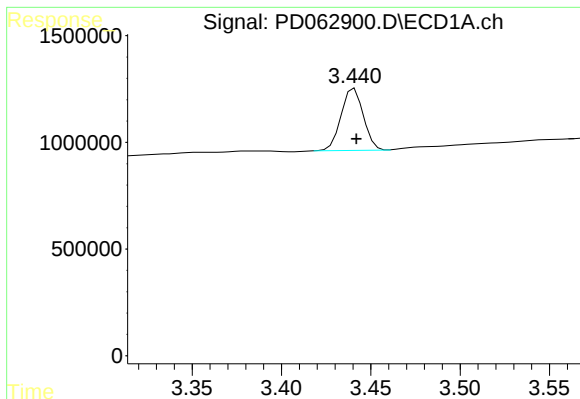
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 20:27
Operator : AR\AJ
Sample : M2361-01MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:20:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

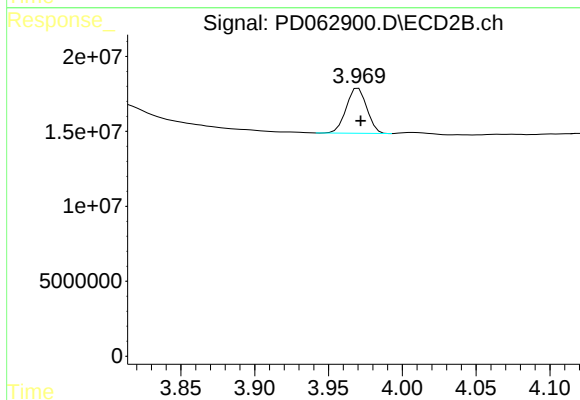




#1 Tetrachloro-m-xylene

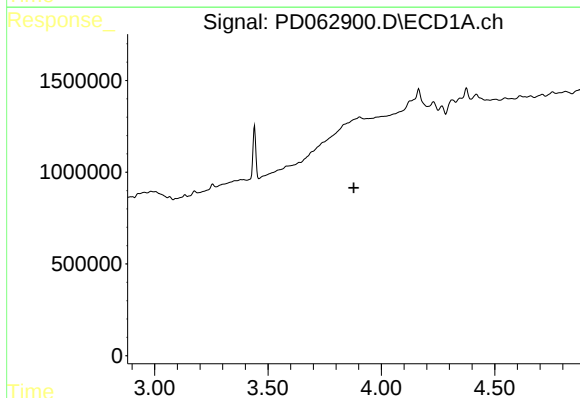
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 2523688
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



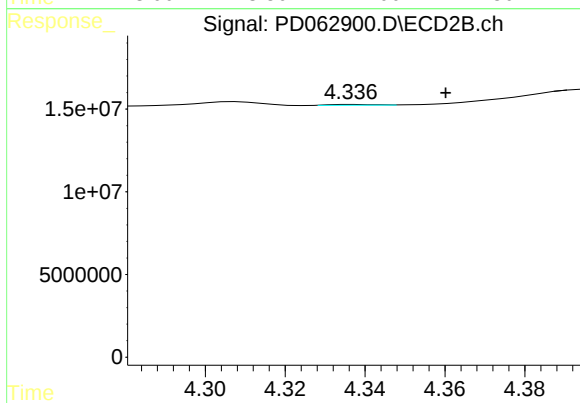
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 29233154
Conc: 2.53 ng/ml



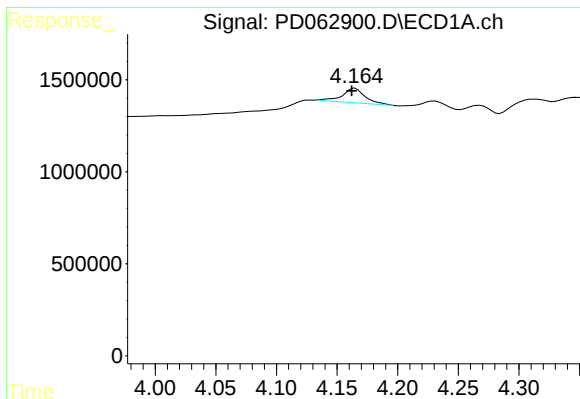
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

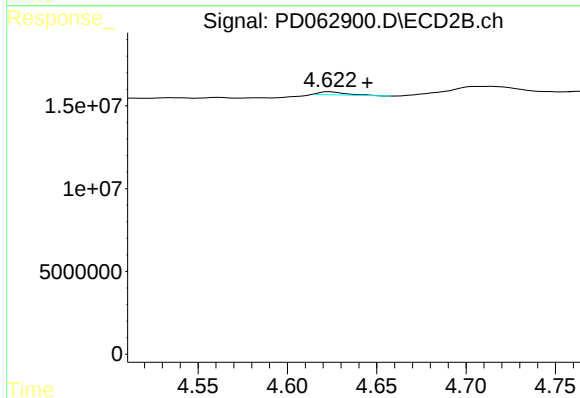
R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 358406
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

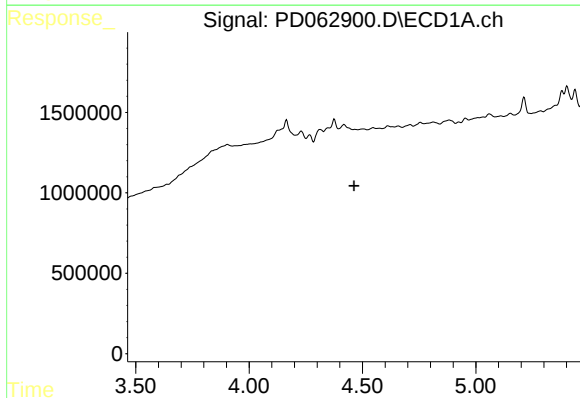
R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 991432
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



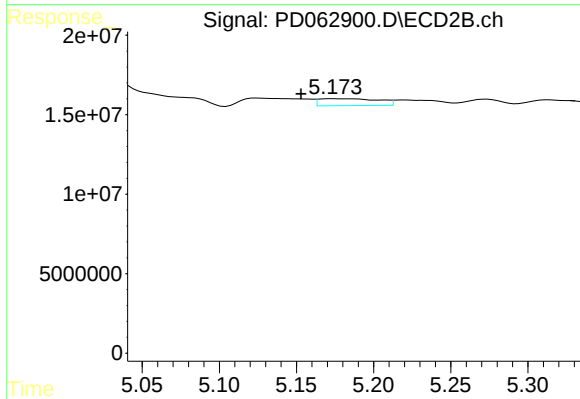
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.021 min
Response: 2013359
Conc: 0.12 ng/ml



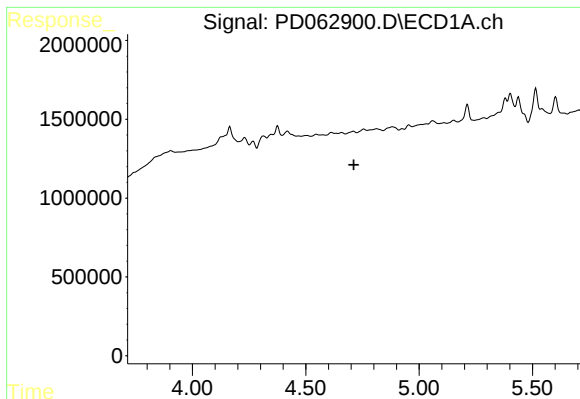
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#4 Heptachlor

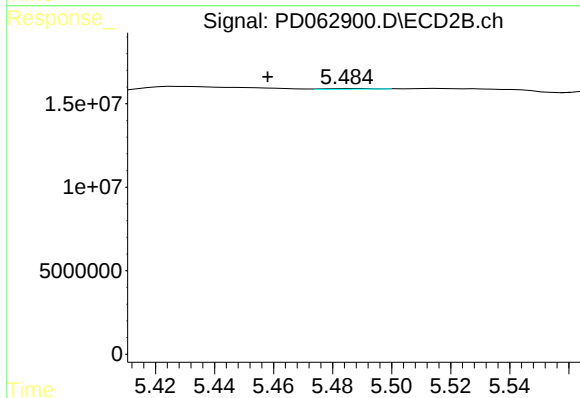
R.T.: 5.175 min
Delta R.T.: 0.022 min
Response: 11618964
Conc: 0.66 ng/ml



#5 Aldrin

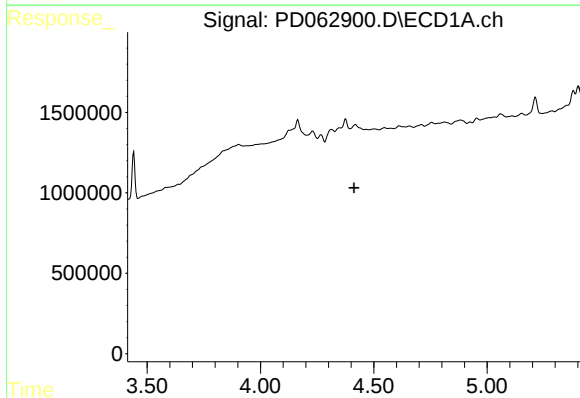
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



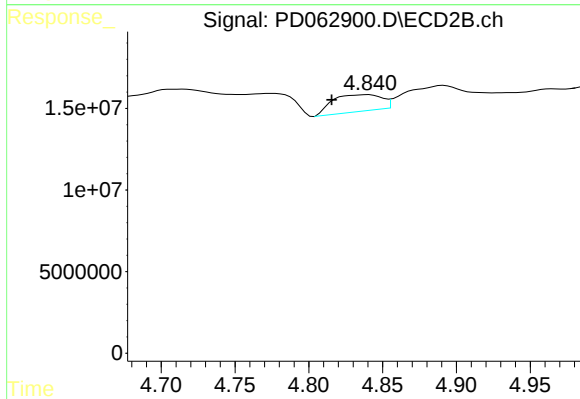
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: 0.029 min
Response: 134844
Conc: 0.01 ng/ml



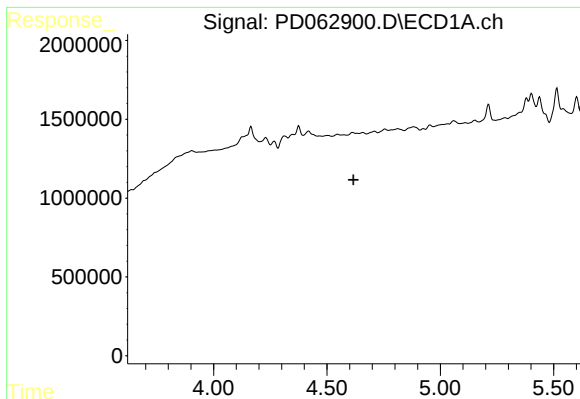
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

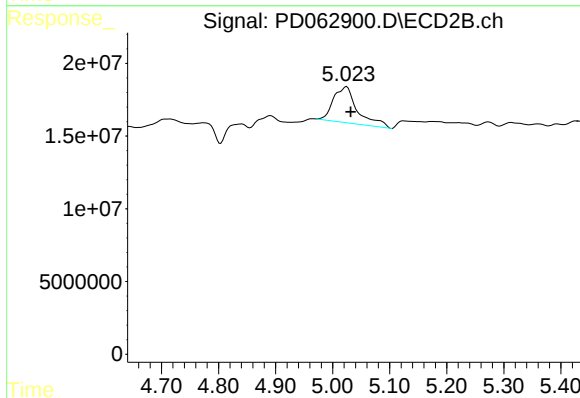
R.T.: 4.840 min
Delta R.T.: 0.025 min
Response: 23826990
Conc: 3.12 ng/ml



#7 delta-BHC

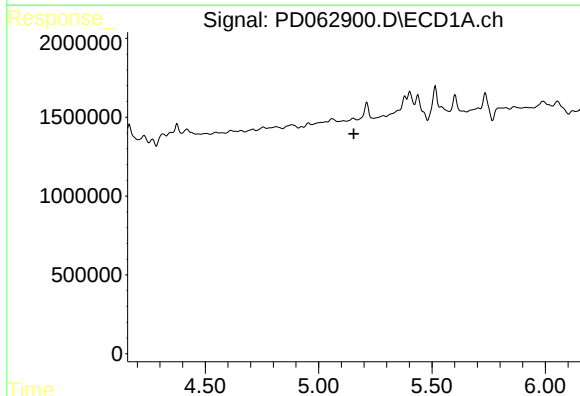
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



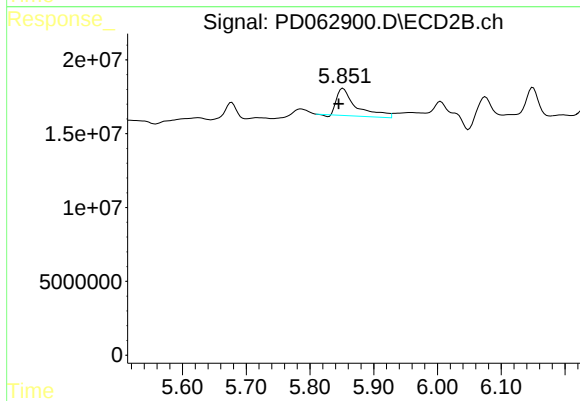
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 72355509
Conc: 4.01 ng/ml



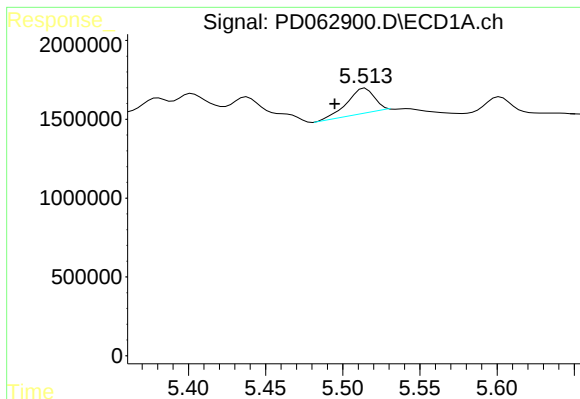
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

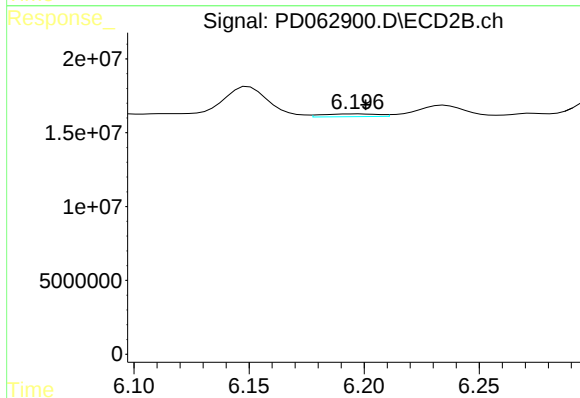
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 38630437
Conc: 2.42 ng/ml



#9 Endosulfan I

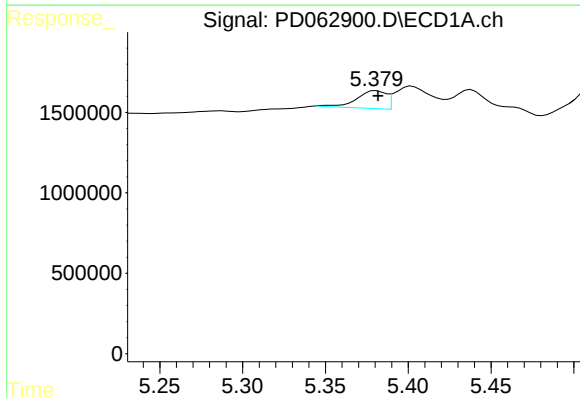
R.T.: 5.515 min
Delta R.T.: 0.020 min
Response: 1951145
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



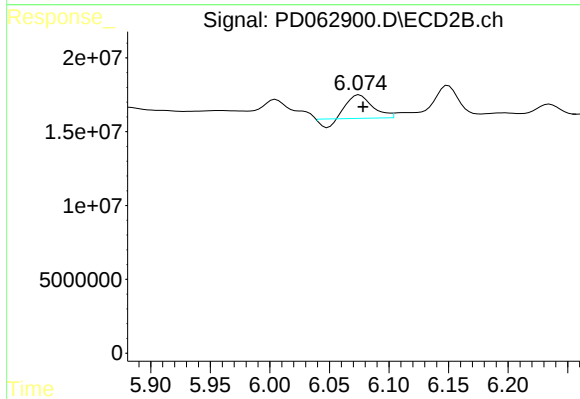
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 3179163
Conc: 0.22 ng/ml



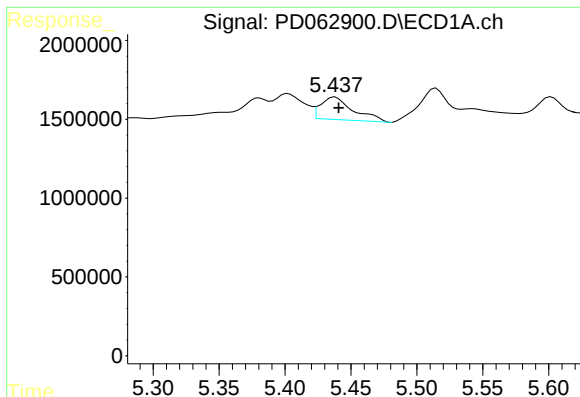
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 1385287
Conc: 1.18 ng/ml



#10 gamma-Chlordane

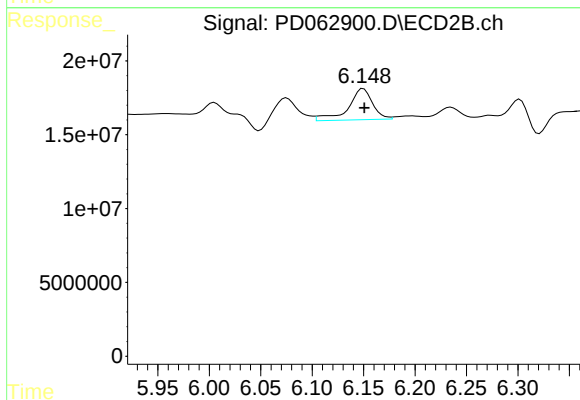
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 20352980
Conc: 1.28 ng/ml



#11 alpha-Chlordane

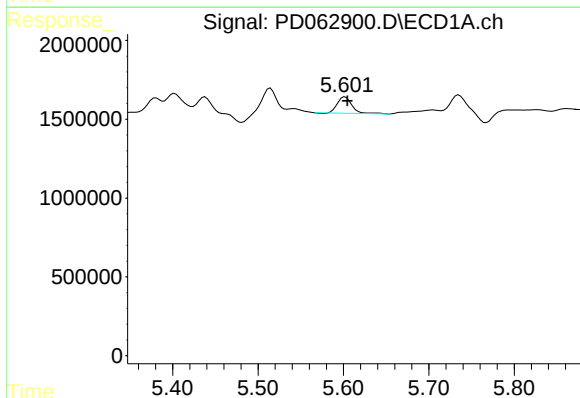
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2449332
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



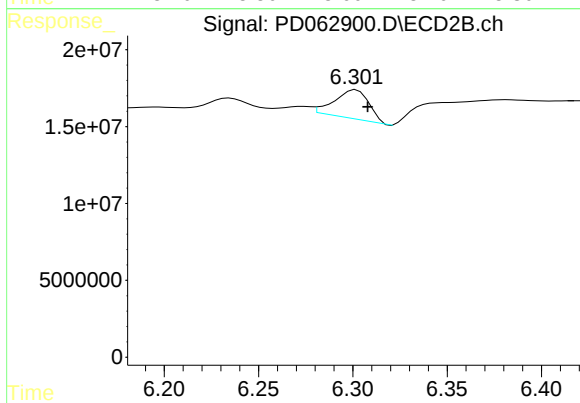
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 34742945
Conc: 2.28 ng/ml



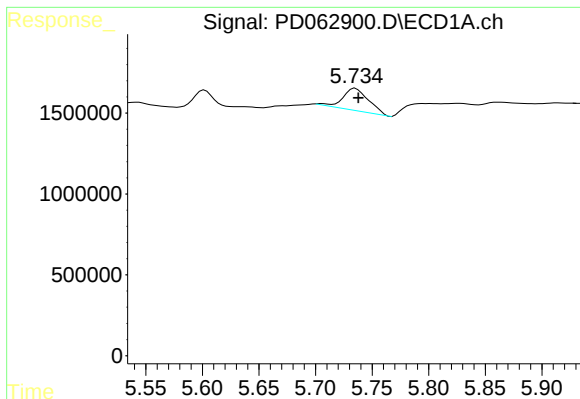
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1219133
Conc: 1.06 ng/ml



#12 4,4'-DDE

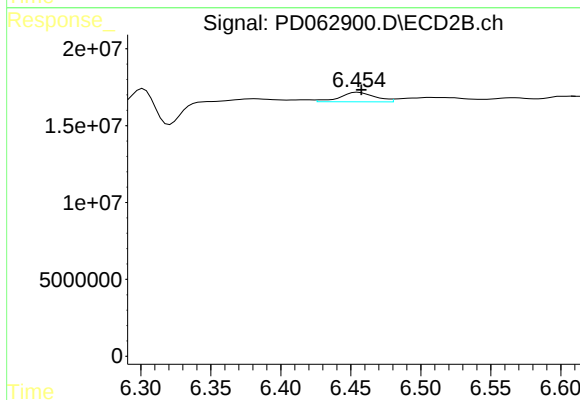
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 24026442
Conc: 1.52 ng/ml



#13 Dieldrin

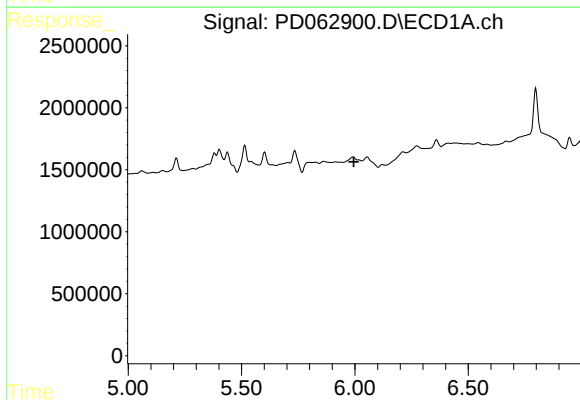
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2189050
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



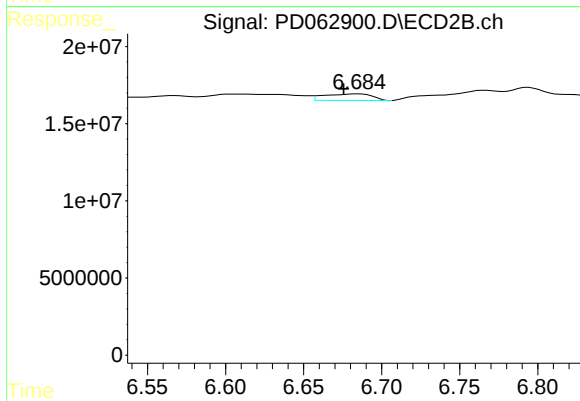
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 10697071
Conc: 0.66 ng/ml



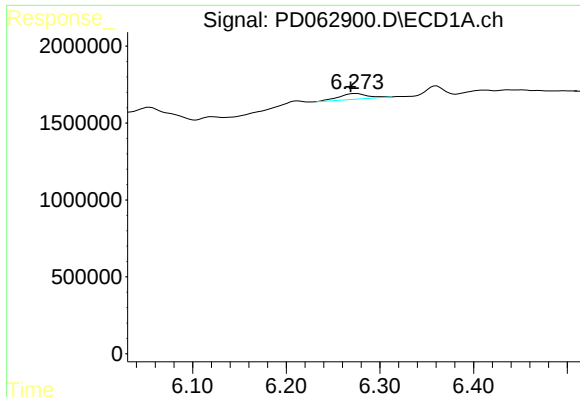
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

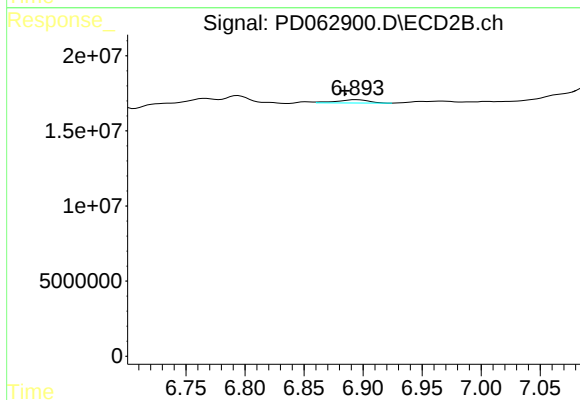
R.T.: 6.685 min
Delta R.T.: 0.010 min
Response: 9176870
Conc: 0.65 ng/ml



#15 Endosulfan II

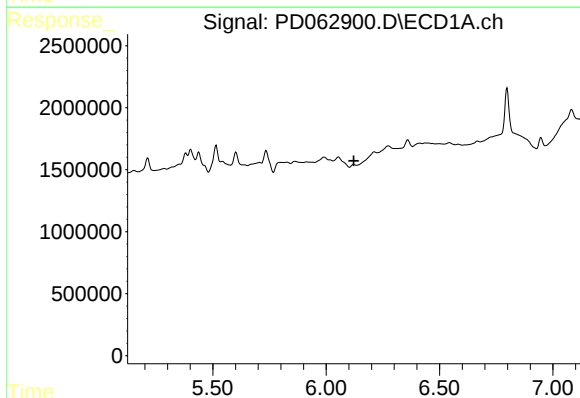
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 779927
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



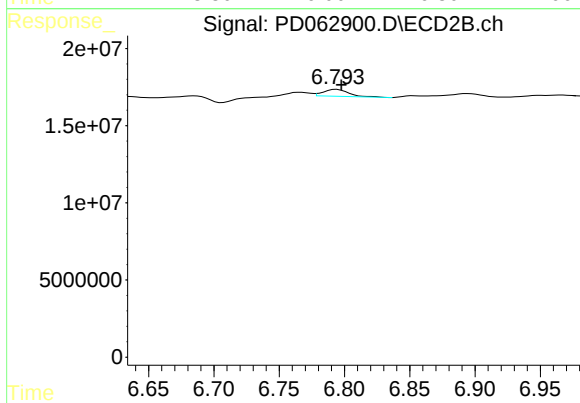
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 4027552
Conc: 0.30 ng/ml



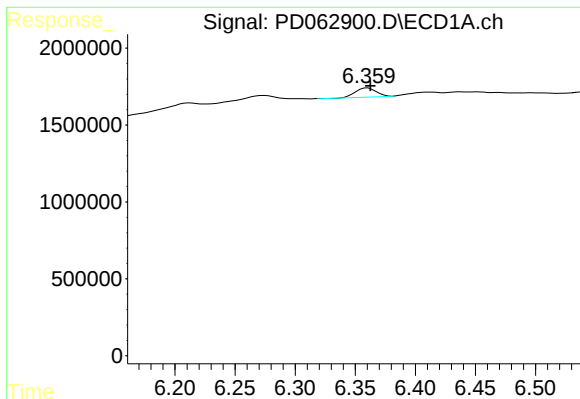
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

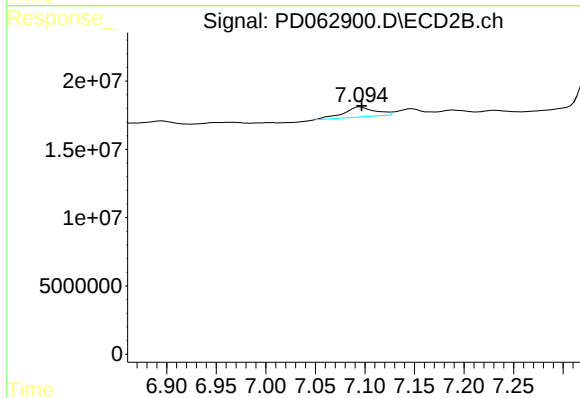
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 6214431
Conc: 0.48 ng/ml



#17 4,4'-DDT

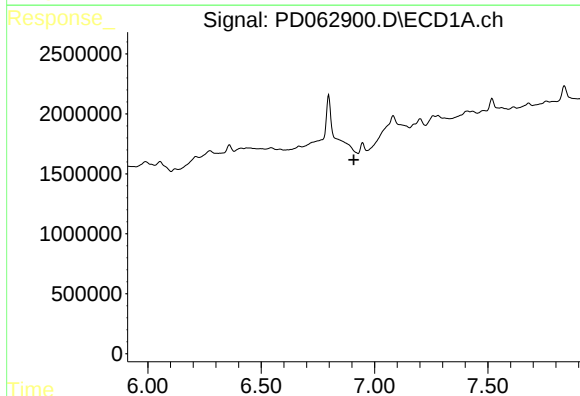
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 726166
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



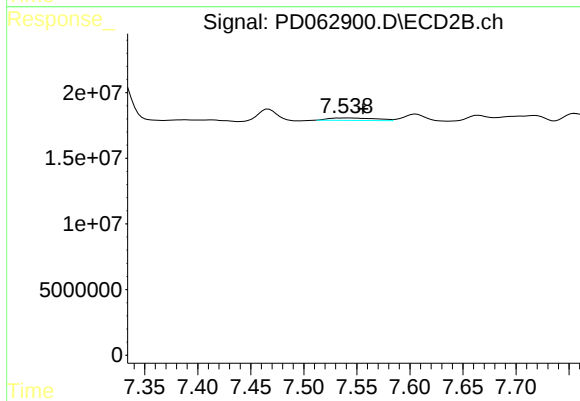
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 16074101
Conc: 1.26 ng/ml



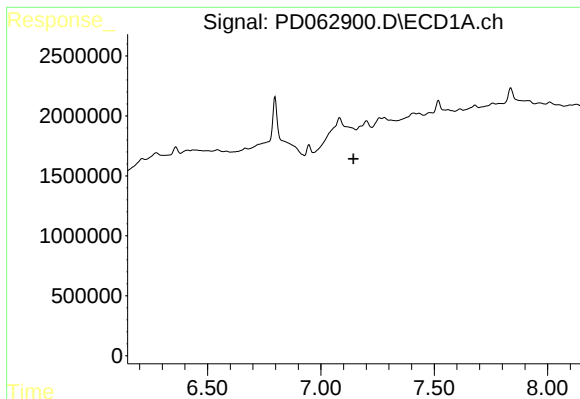
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

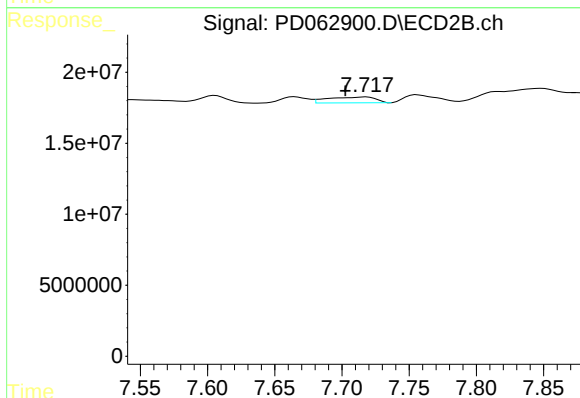
R.T.: 7.539 min
Delta R.T.: -0.017 min
Response: 5737229
Conc: 0.86 ng/ml



#21 Endrin ketone

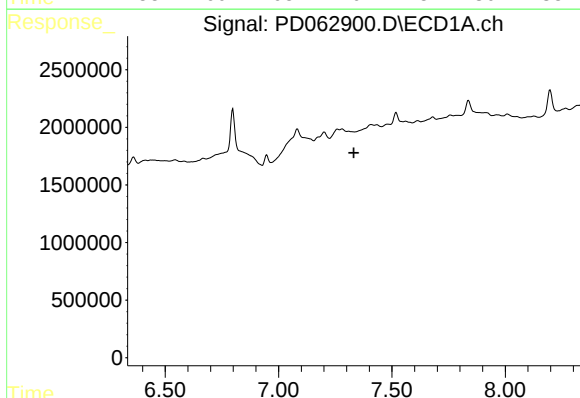
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



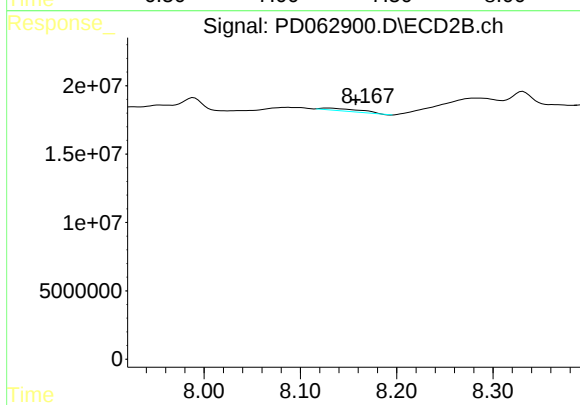
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.015 min
Response: 10229662
Conc: 0.75 ng/ml



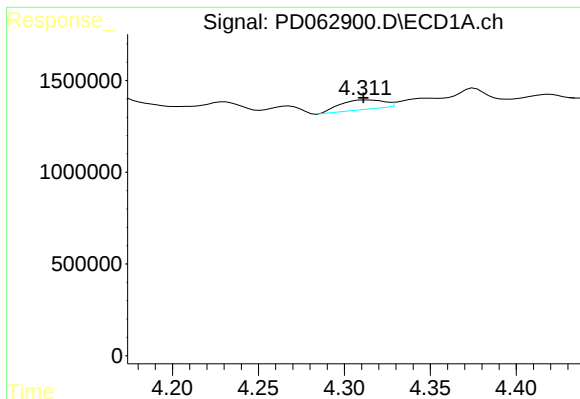
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

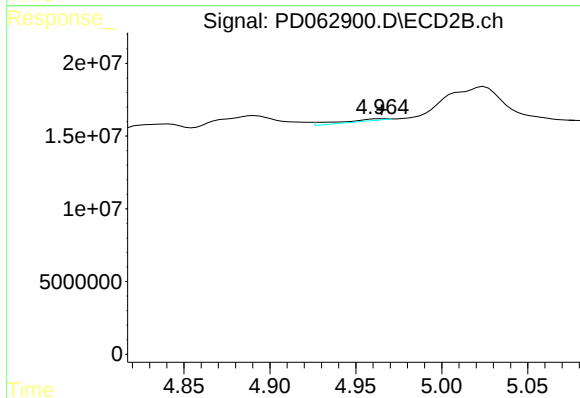
R.T.: 8.130 min
Delta R.T.: -0.027 min
Response: 5149774
Conc: 0.56 ng/ml



#23 Chlordane-1

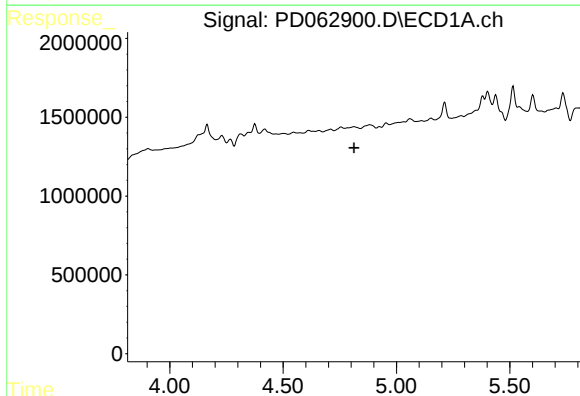
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 918732
Conc: 26.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



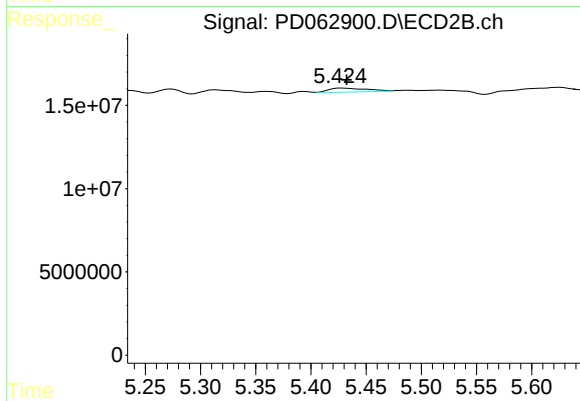
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 2879229
Conc: 5.02 ng/ml



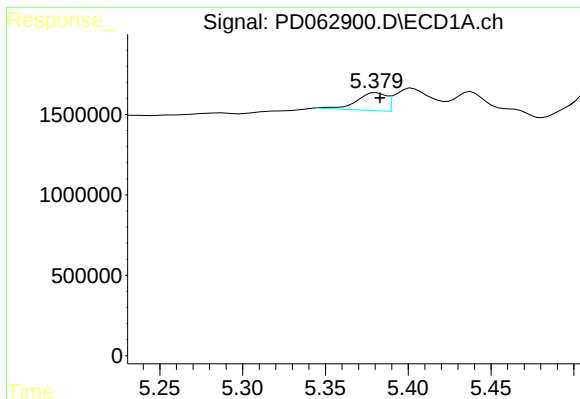
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

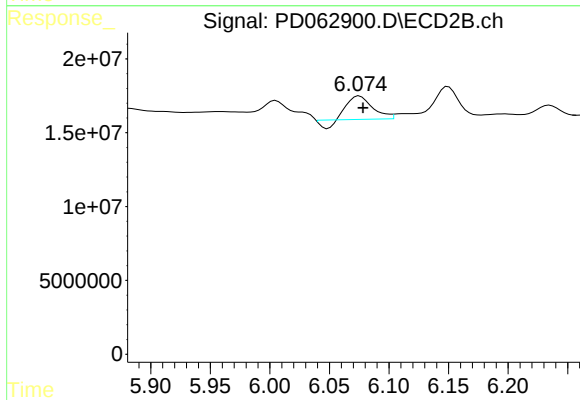
R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 6062289
Conc: 11.36 ng/ml



#25 Chlordane-3

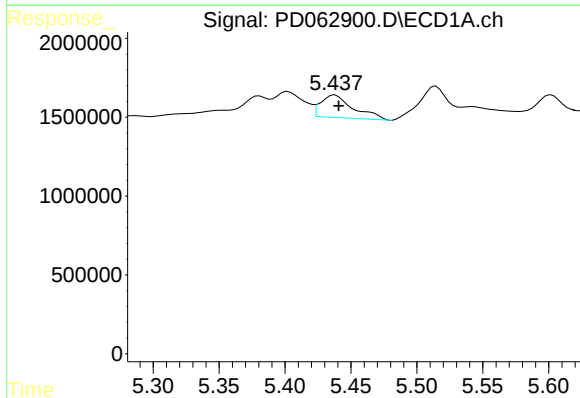
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 1385287
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



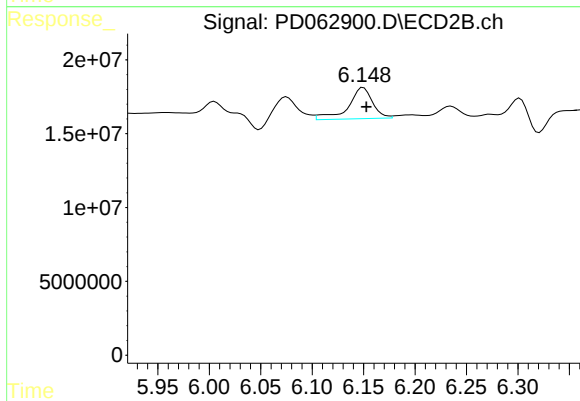
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 20352980
Conc: 9.11 ng/ml



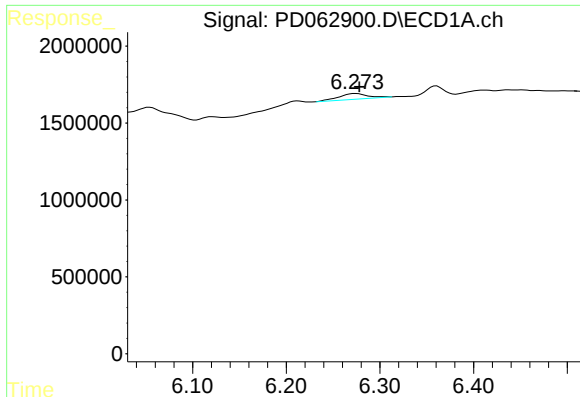
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2449332
Conc: 25.26 ng/ml



#26 Chlordane-4

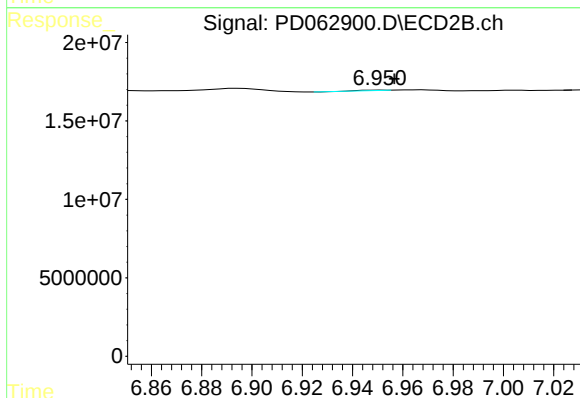
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 34742945
Conc: 13.47 ng/ml



#27 Chlordane-5

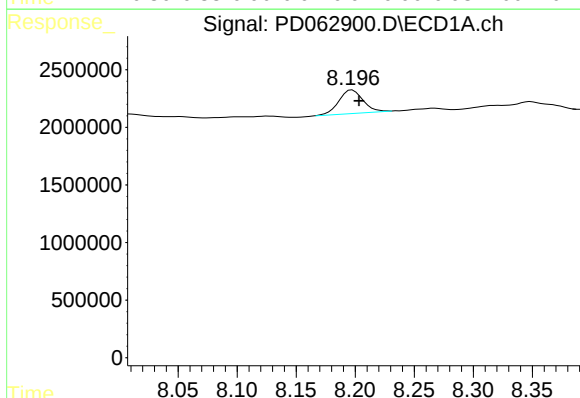
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 779927
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



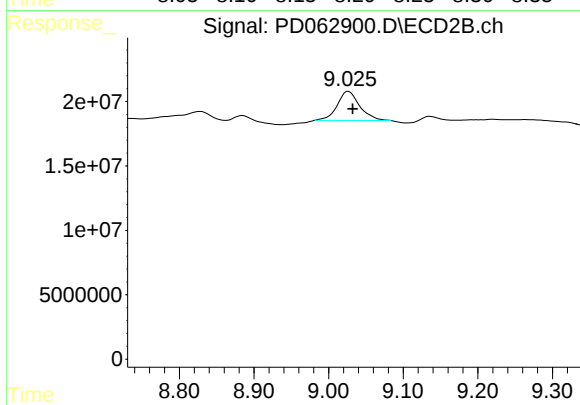
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 158966
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 2912955
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 47525192
Conc: 4.12 ng/ml