

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 15:07
 Operator : AR\AJ
 Sample : N2769-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:44:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.443	4.171	14977256	143.3E6	13.492	13.361
28)	SA Decachlor...	8.195	9.363	16448779	102.2E6	13.173	15.622
Target Compounds							
3)	MA gamma-BHC...	4.158	4.867	1306377	11194521	0.764	0.793
4)	MA Heptachlor	4.478	0.000	120474	0	0.081	N.D. #
5)	MB Aldrin	4.710	5.690	785327	6824310	0.539	0.516
6)	B beta-BHC	4.424	0.000	1226705	0	1.764	N.D. #
8)	B Heptachlo...	5.149	6.100f	2491325	33326197	1.817	2.816 #
10)	B gamma-Chl...	5.400f	6.325	4705679	63381198	3.385	5.443 #
11)	B alpha-Chl...	5.437	6.398	3650105	183.3E6	2.654	16.026 #
12)	B 4,4'-DDE	5.603	6.544	1847798	85280577	1.460	7.895 #
13)	MA Dieldrin	5.743	6.694	1985564	2109259	1.472	0.189 #
14)	MA Endrin	5.995	6.911f	316272	231299	0.262	0.026 #
15)	B Endosulfa...	6.286f	7.117	298328	3703777	0.258	0.428 #
16)	A 4,4'-DDD	0.000	7.043	0	8038915	N.D.	0.933 #
17)	MA 4,4'-DDT	6.358	7.339	513982	2579606	0.478	0.297 #
18)	B Endrin al...	6.449	7.255	325033	1759998	0.352	0.255 #
19)	B Endosulfa...	6.644	0.000	263423	0	0.218	N.D. #
21)	B Endrin ke...	7.165f	7.961	236984	3297317	0.168	0.365 #
22)	Mirex	0.000	8.418	0	693971	N.D.	0.108 #
23)	Chlordane-1	4.314	5.194	2061352	15619215	49.805	32.520 #
24)	Chlordane-2	4.792f	5.668	2751262	28852554	55.181	62.849
25)	Chlordane-3	5.400f	6.325	4705679	63381198	34.586	38.934
26)	Chlordane-4	5.437	6.398	3650105	183.3E6	31.926	96.675 #
27)	Chlordane-5	6.286	7.192f	298328	790563	6.597	2.173 #

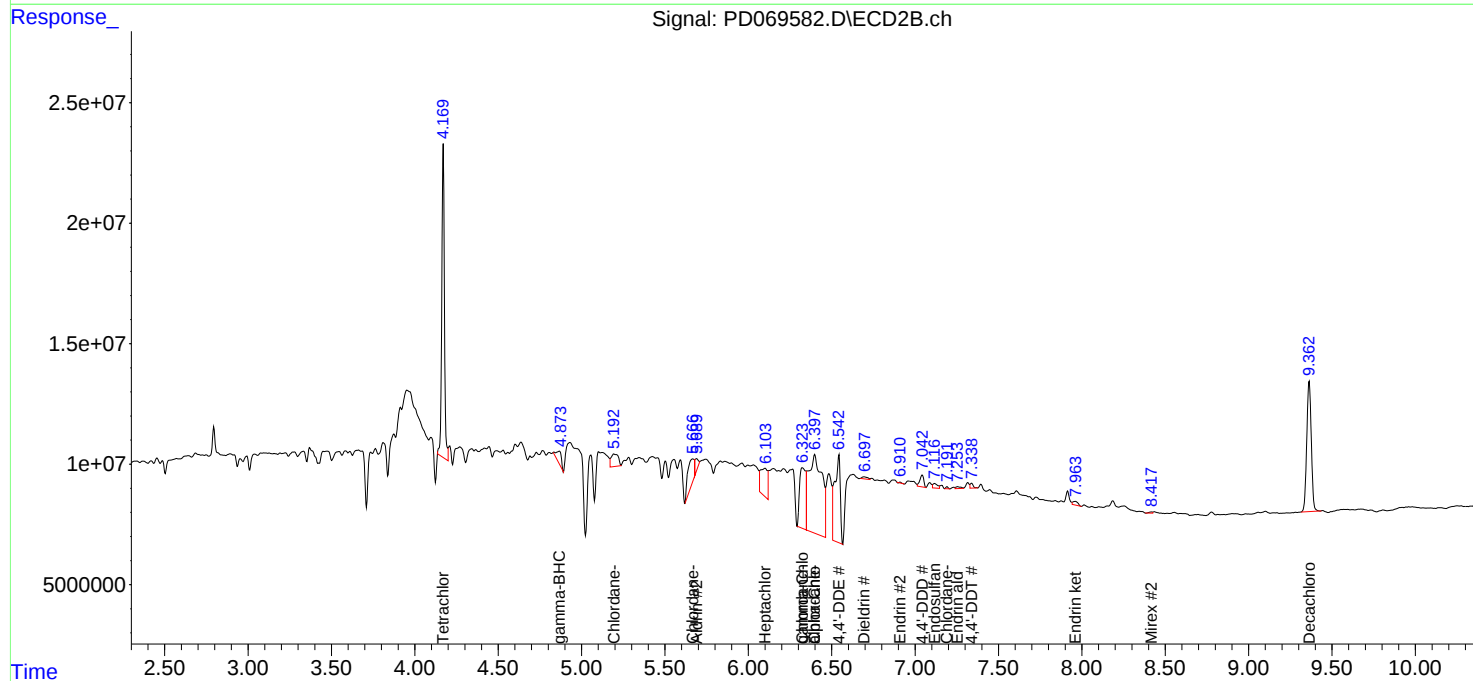
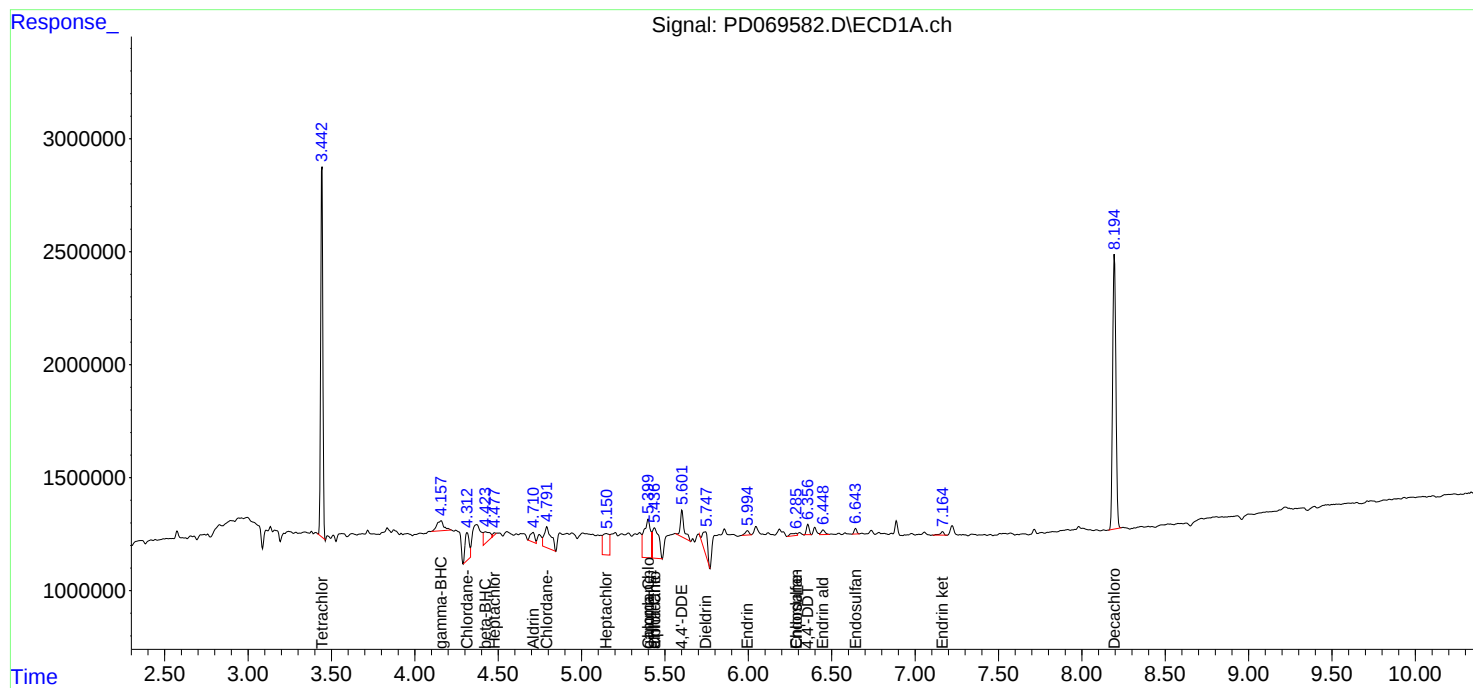
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

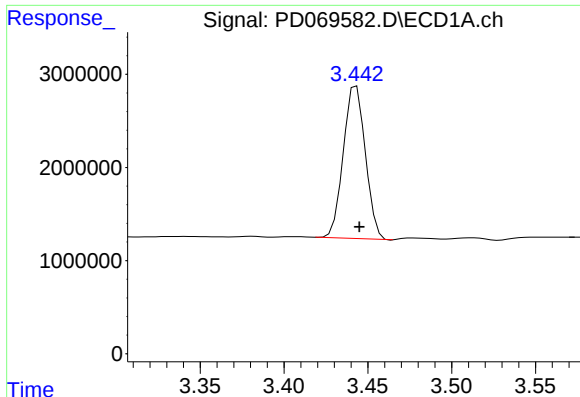
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 15:07
Operator : AR\AJ
Sample : N2769-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:44:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
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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

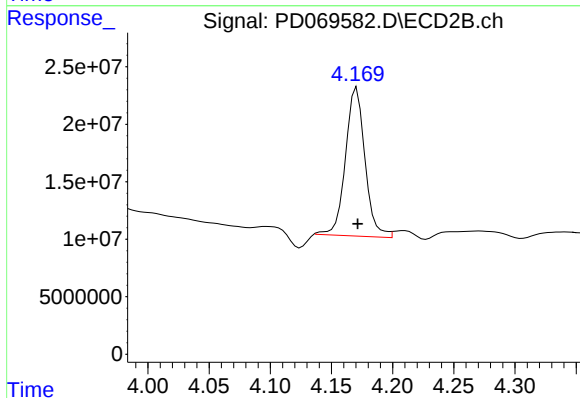




#1 Tetrachloro-m-xylene

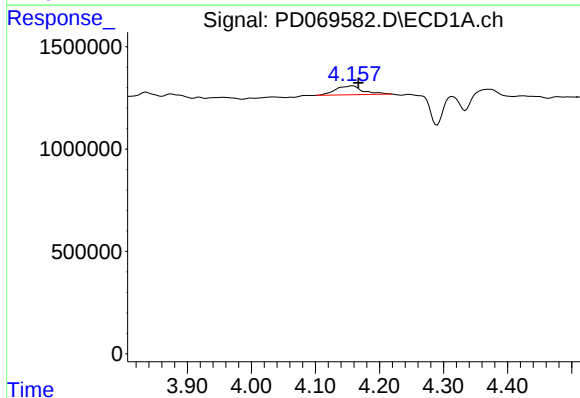
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 14977256
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



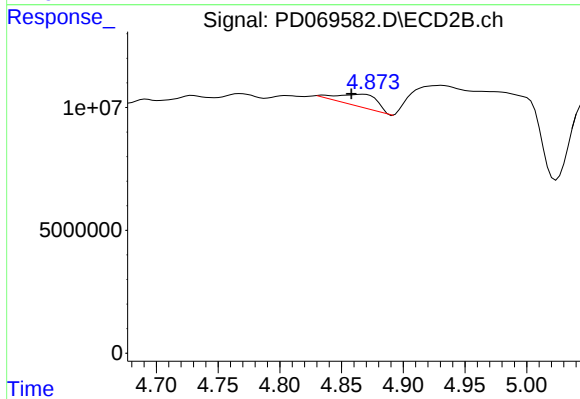
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 143253837
Conc: 13.36 ng/ml



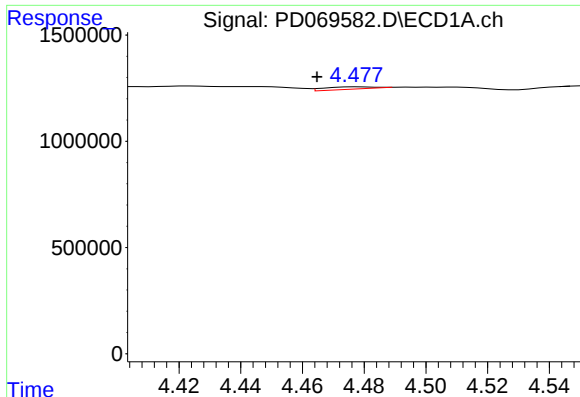
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: -0.009 min
Response: 1306377
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

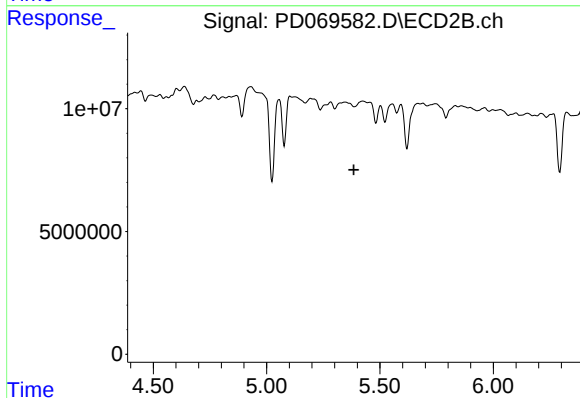
R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 11194521
Conc: 0.79 ng/ml



#4 Heptachlor

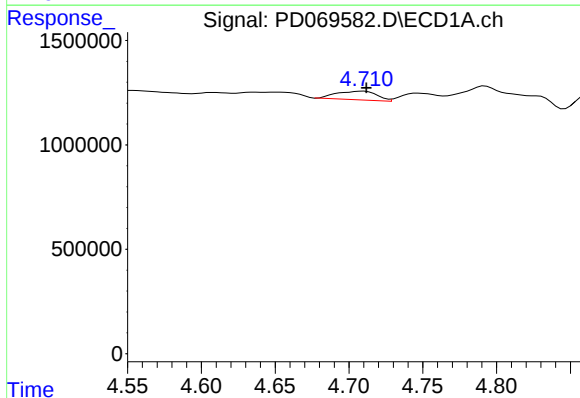
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 120474
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



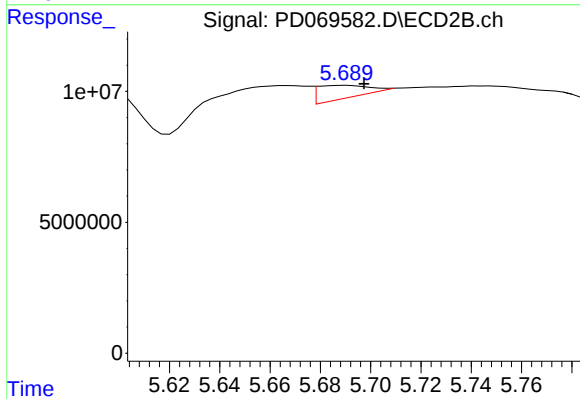
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



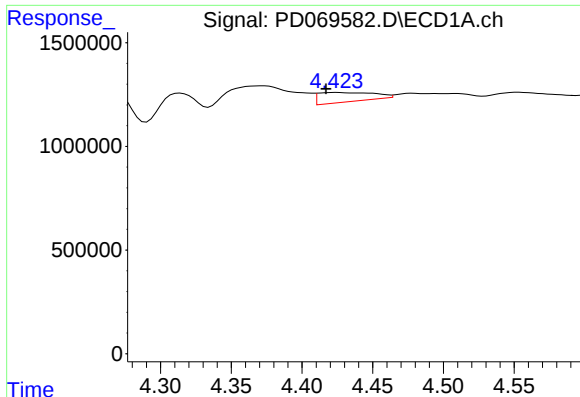
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 785327
Conc: 0.54 ng/ml



#5 Aldrin

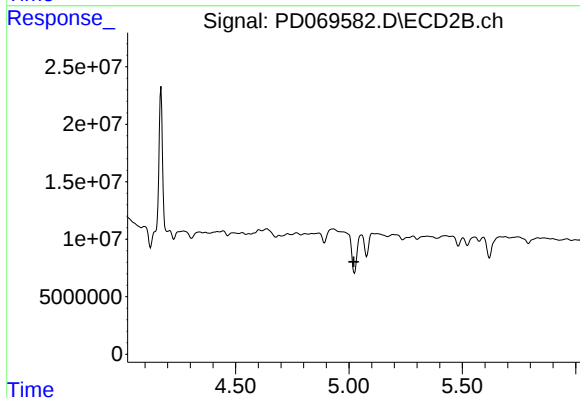
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 6824310
Conc: 0.52 ng/ml



#6 beta-BHC

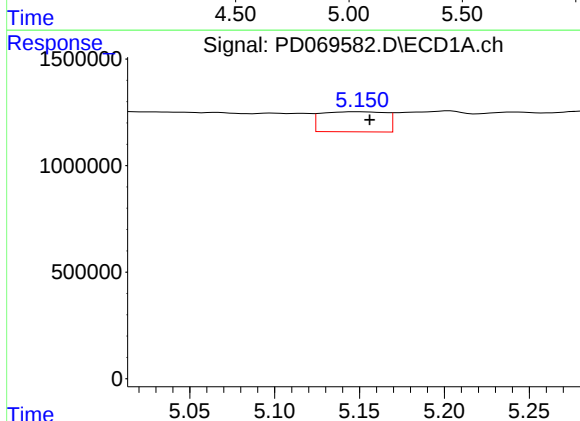
R.T.: 4.424 min
Delta R.T.: 0.007 min
Response: 1226705
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



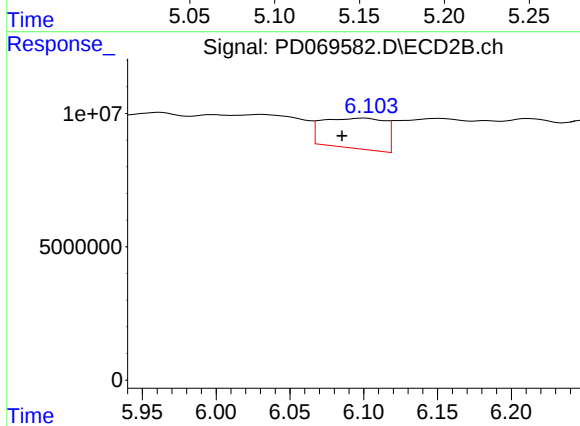
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



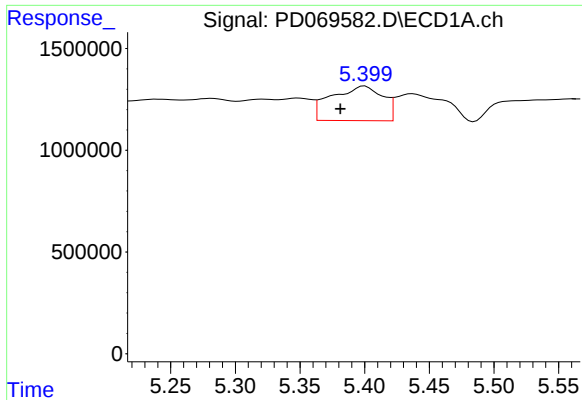
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 2491325
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

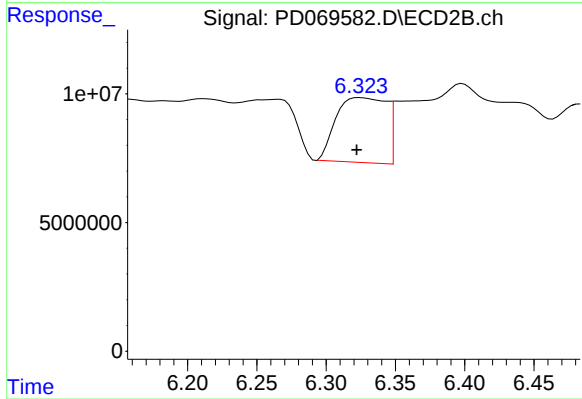
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 33326197
Conc: 2.82 ng/ml



#10 gamma-Chlordane

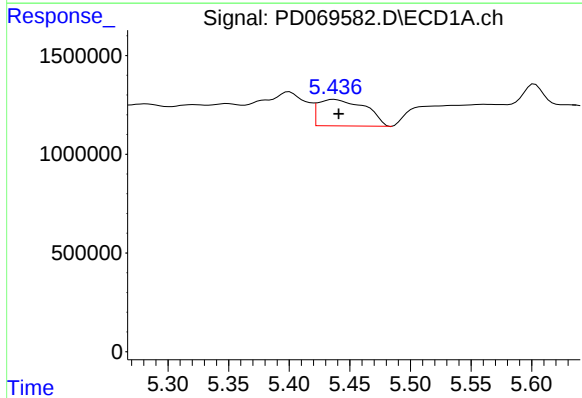
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 4705679
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



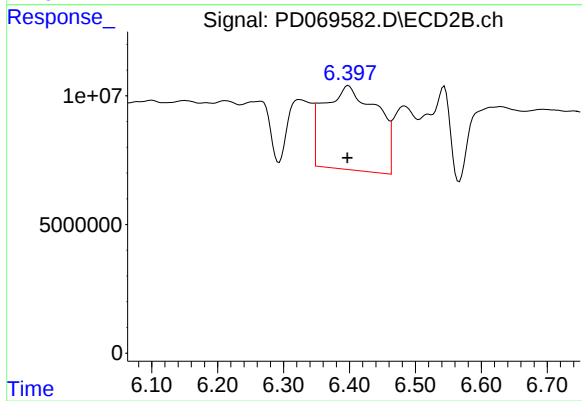
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 63381198
Conc: 5.44 ng/ml



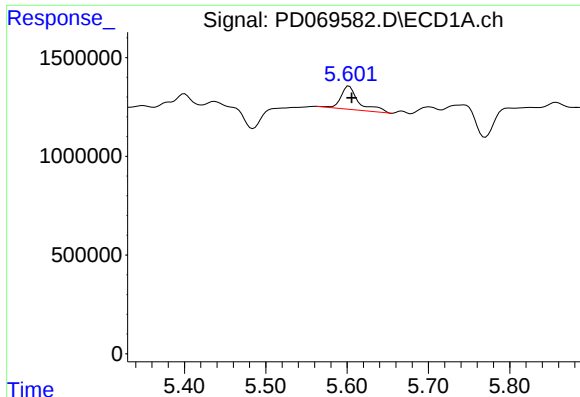
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 3650105
Conc: 2.65 ng/ml



#11 alpha-Chlordane

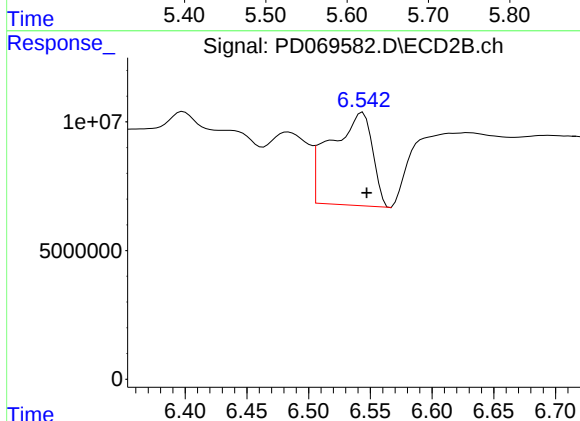
R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 183293209
Conc: 16.03 ng/ml



#12 4,4'-DDE

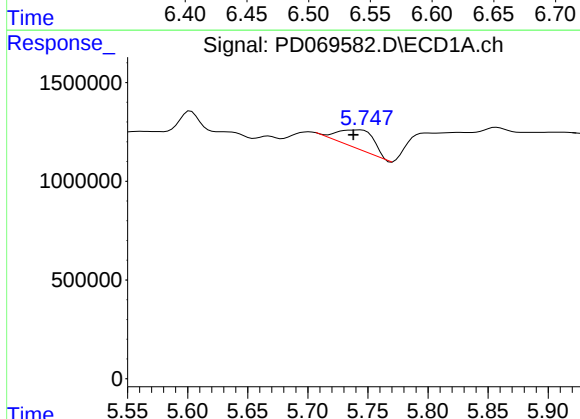
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1847798
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



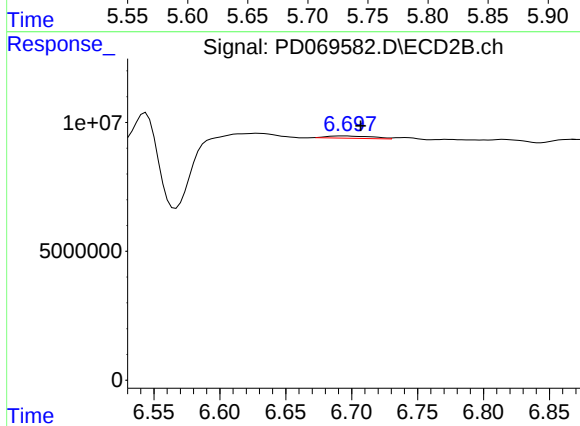
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 85280577
Conc: 7.89 ng/ml



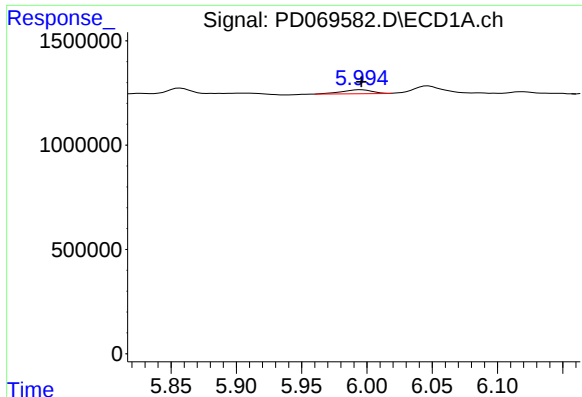
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: 0.006 min
Response: 1985564
Conc: 1.47 ng/ml



#13 Dieldrin

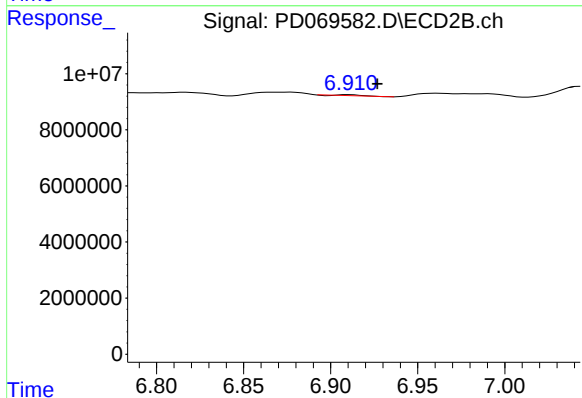
R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 2109259
Conc: 0.19 ng/ml



#14 Endrin

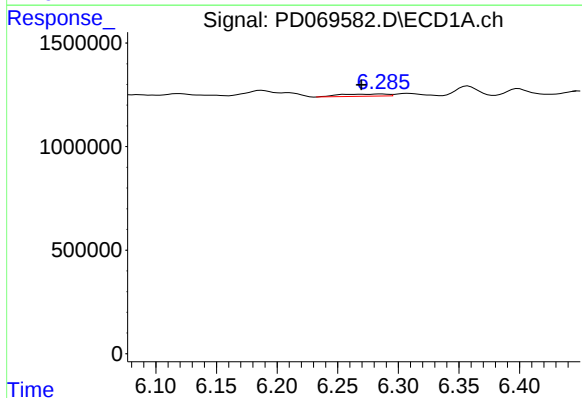
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 316272
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



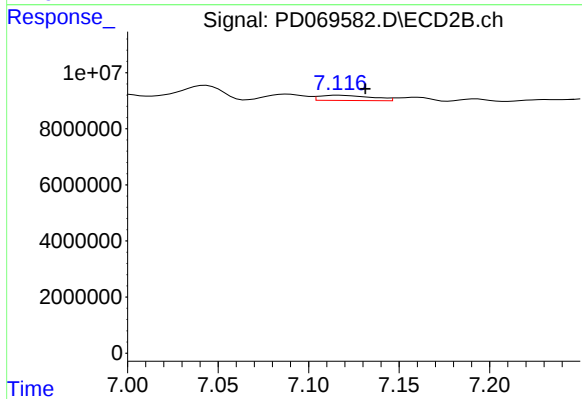
#14 Endrin

R.T.: 6.911 min
Delta R.T.: -0.016 min
Response: 231299
Conc: 0.03 ng/ml



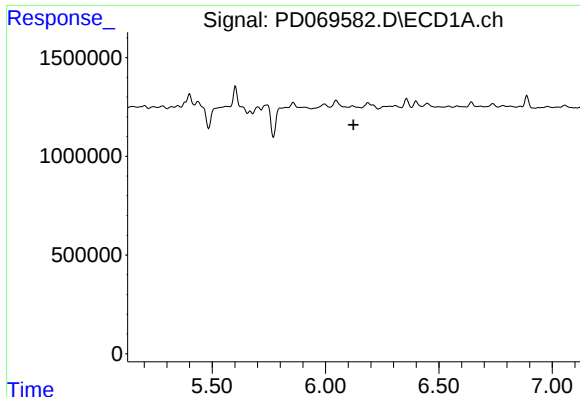
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.017 min
Response: 298328
Conc: 0.26 ng/ml



#15 Endosulfan II

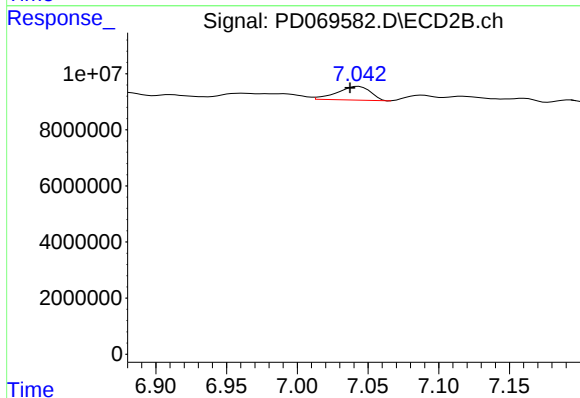
R.T.: 7.117 min
Delta R.T.: -0.014 min
Response: 3703777
Conc: 0.43 ng/ml



#16 4,4'-DDD

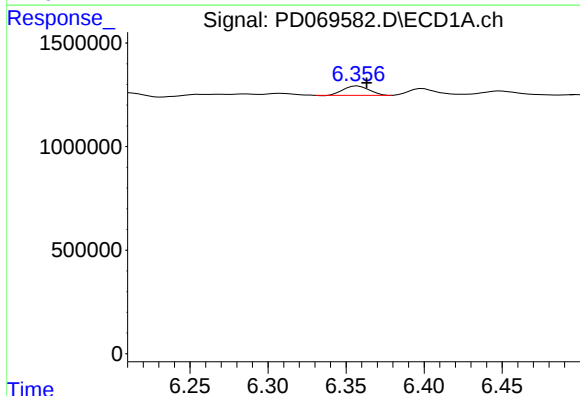
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



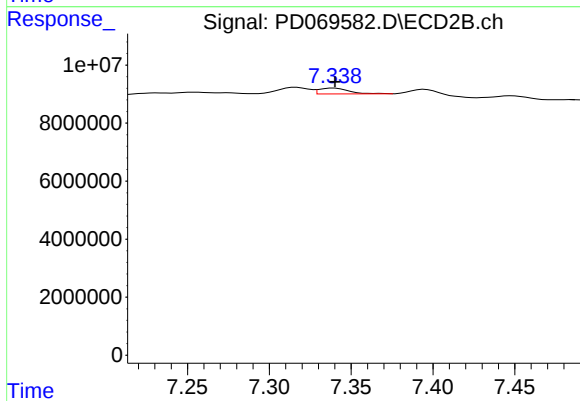
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 8038915
Conc: 0.93 ng/ml



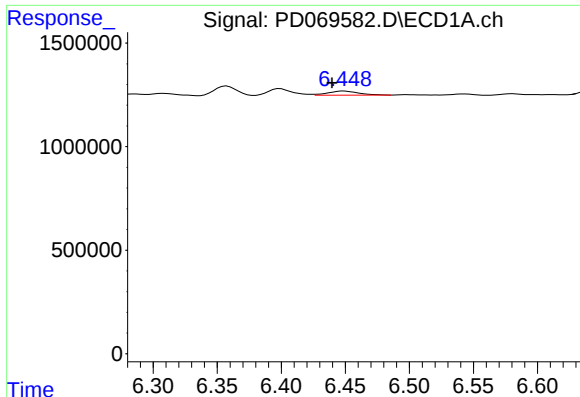
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 513982
Conc: 0.48 ng/ml



#17 4,4'-DDT

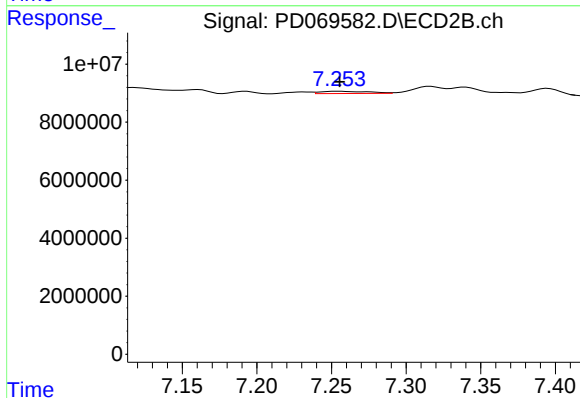
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 2579606
Conc: 0.30 ng/ml



#18 Endrin aldehyde

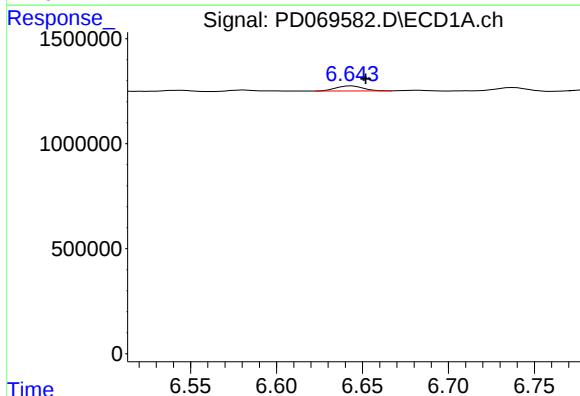
R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 325033
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



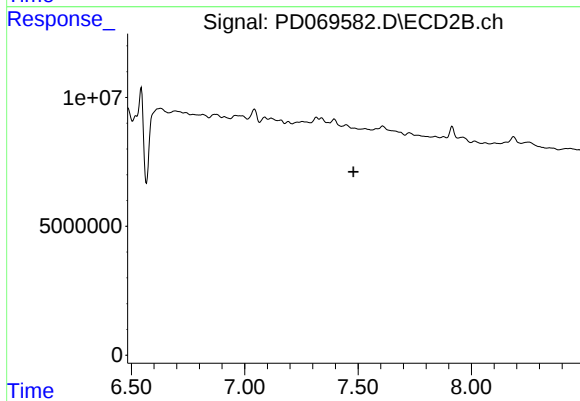
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 1759998
Conc: 0.25 ng/ml



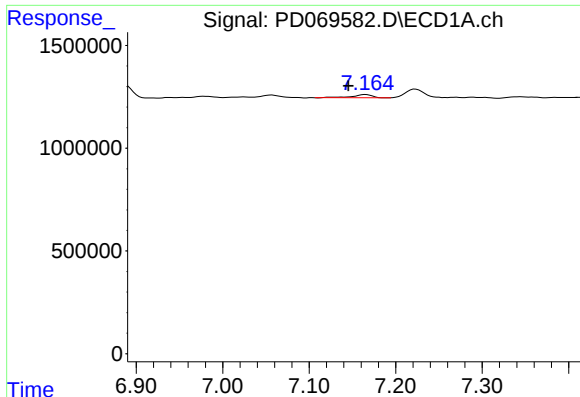
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 263423
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

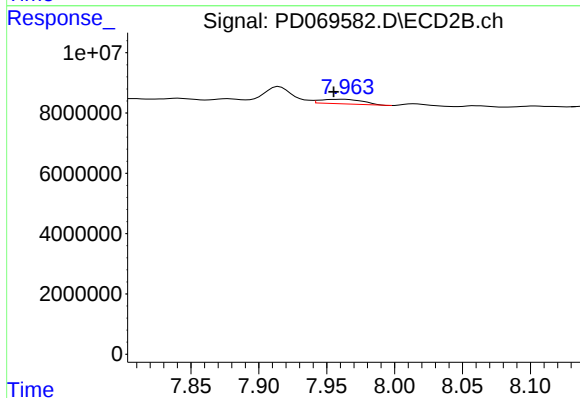
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#21 Endrin ketone

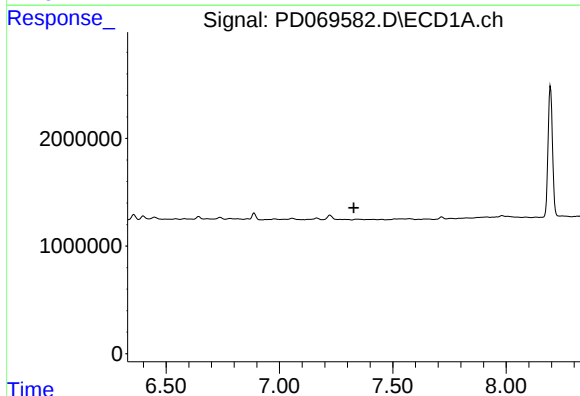
R.T.: 7.165 min
Delta R.T.: 0.020 min
Response: 236984
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



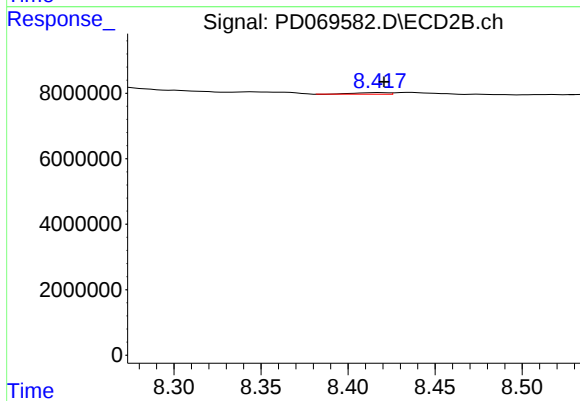
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 3297317
Conc: 0.36 ng/ml



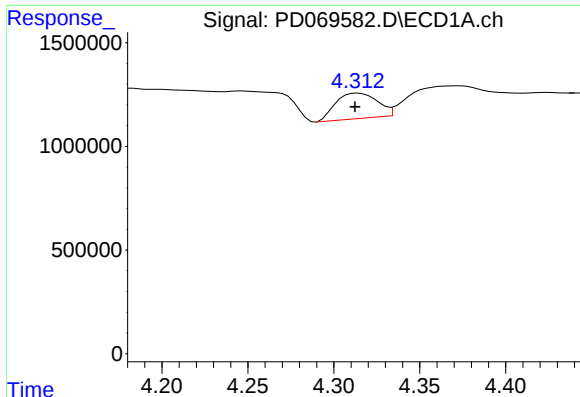
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

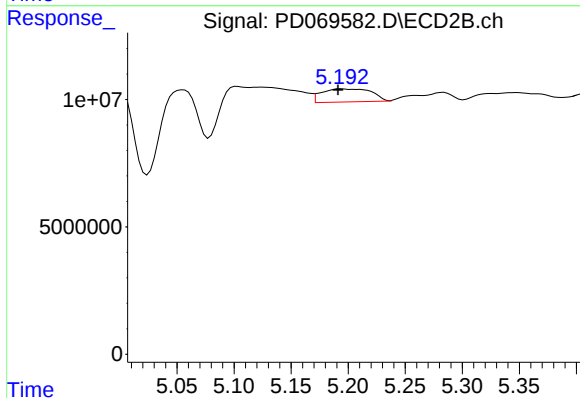
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 693971
Conc: 0.11 ng/ml



#23 Chlordane-1

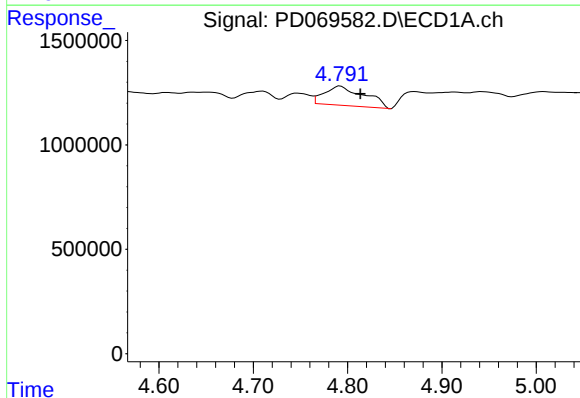
R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 2061352
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



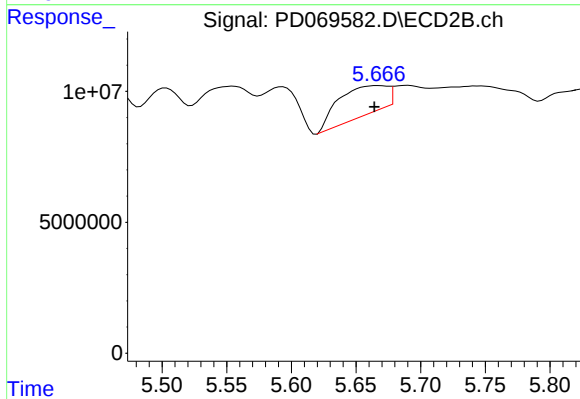
#23 Chlordane-1

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 15619215
Conc: 32.52 ng/ml



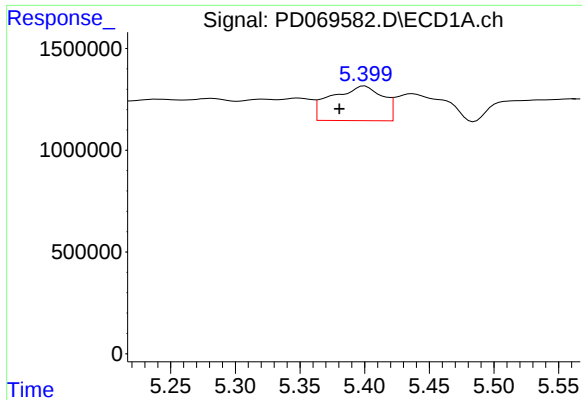
#24 Chlordane-2

R.T.: 4.792 min
Delta R.T.: -0.021 min
Response: 2751262
Conc: 55.18 ng/ml



#24 Chlordane-2

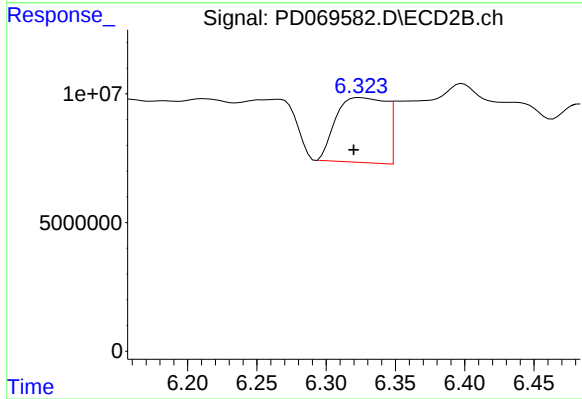
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 28852554
Conc: 62.85 ng/ml



#25 Chlordane-3

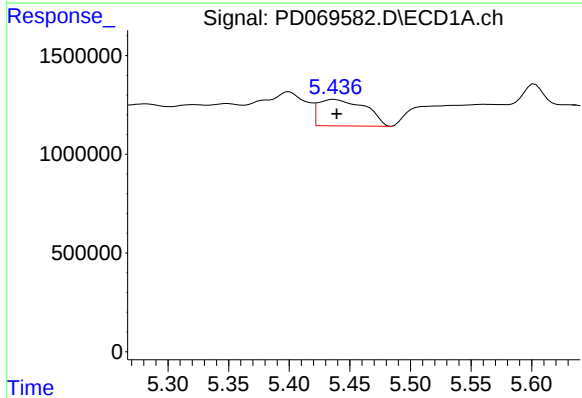
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 4705679
Conc: 34.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



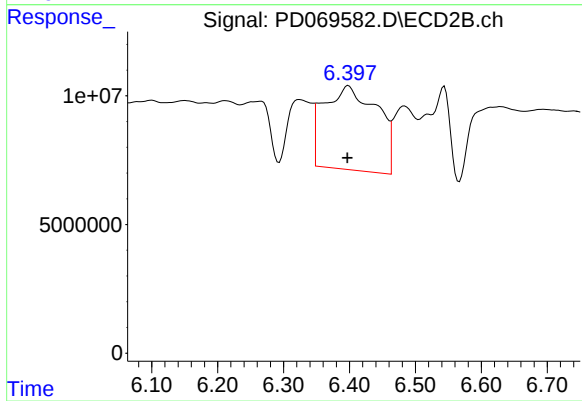
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 63381198
Conc: 38.93 ng/ml



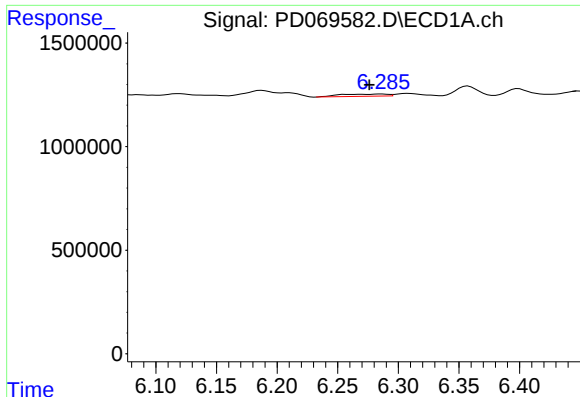
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 3650105
Conc: 31.93 ng/ml



#26 Chlordane-4

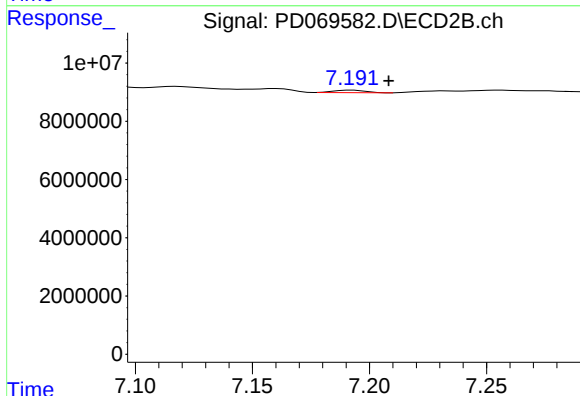
R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 183293209
Conc: 96.68 ng/ml



#27 Chlordane-5

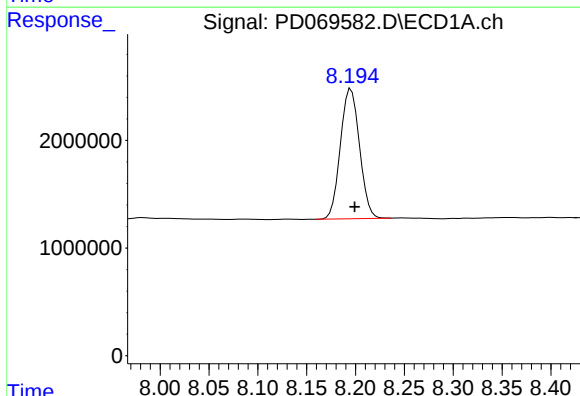
R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 298328
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



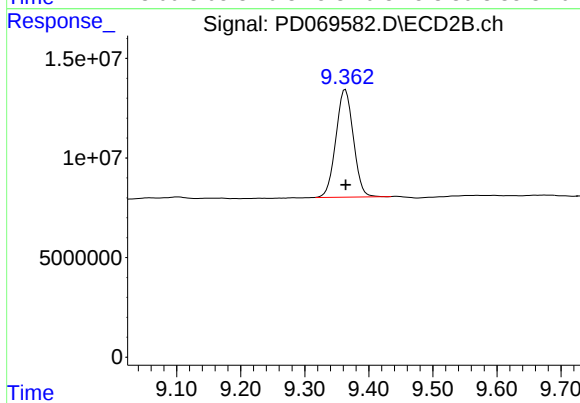
#27 Chlordane-5

R.T.: 7.192 min
Delta R.T.: -0.016 min
Response: 790563
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 16448779
Conc: 13.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 102229333
Conc: 15.62 ng/ml