

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 15:32
 Operator : AR\AJ
 Sample : N2239-0
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:30:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.172	15243525	111.0E6	12.555	11.614
28)	SA Decachlor...	8.204	9.369	16620951	86680677	13.156	15.296
Target Compounds							
2)	A alpha-BHC	3.880	4.561	779162	2189008	0.430	0.159 #
3)	MA gamma-BHC...	0.000	4.869	0	35841009	N.D.	2.867 #
4)	MA Heptachlor	4.438f	5.366f	2841626	12372036	1.725	1.041 #
5)	MB Aldrin	4.712	5.690	1509858	54020109	0.945	4.706 #
6)	B beta-BHC	4.438f	0.000	2841626	0	3.817	N.D. #
7)	B delta-BHC	4.613	5.260	380352	13858713	0.233	1.152 #
8)	B Heptachlo...	5.156	6.097	579616	9719646	0.388	0.931 #
9)	A Endosulfan I	5.490	6.434f	118024	53133423	0.084	5.666 #
10)	B gamma-Chl...	5.399	0.000	2989208	0	1.971	N.D. #
11)	B alpha-Chl...	5.446	6.398	3229544	50902216	2.161	5.113 #
12)	B 4,4'-DDE	5.609	6.545	3689481	28635988	2.697	3.090
13)	MA Dieldrin	5.747	0.000	2416853	0	1.655	N.D. #
14)	MA Endrin	6.007	6.923	584338	1167576	0.444	0.151 #
15)	B Endosulfa...	0.000	7.127	0	17536332	N.D.	2.320 #
16)	A 4,4'-DDD	6.159f	7.045	780830	4241793	0.662	0.574
17)	MA 4,4'-DDT	6.366	7.321f	371084	8705959	0.309	1.185 #
18)	B Endrin al...	6.462	7.255	809919	7511955	0.816	1.241 #
19)	B Endosulfa...	6.652	0.000	220158	0	0.172	N.D. #
20)	A Methoxychlor	0.000	7.772f	0	1219346	N.D.	0.334 #
21)	B Endrin ke...	0.000	7.966	0	13822648	N.D.	1.784 #
22)	Mirex	7.354f	8.412	-140778	2676553	N.D.	0.488
23)	Chlordane-1	4.318	5.210	1928138	43685109	45.436	110.726 #
24)	Chlordane-2	4.833	5.690f	834520	54020109	16.629	141.307 #
25)	Chlordane-3	5.399	0.000	2989208	0	21.438	N.D. #
26)	Chlordane-4	5.446	6.398	3229544	50902216	27.288	32.743
27)	Chlordane-5	6.315f	0.000	3127217	0	62.595	N.D. #

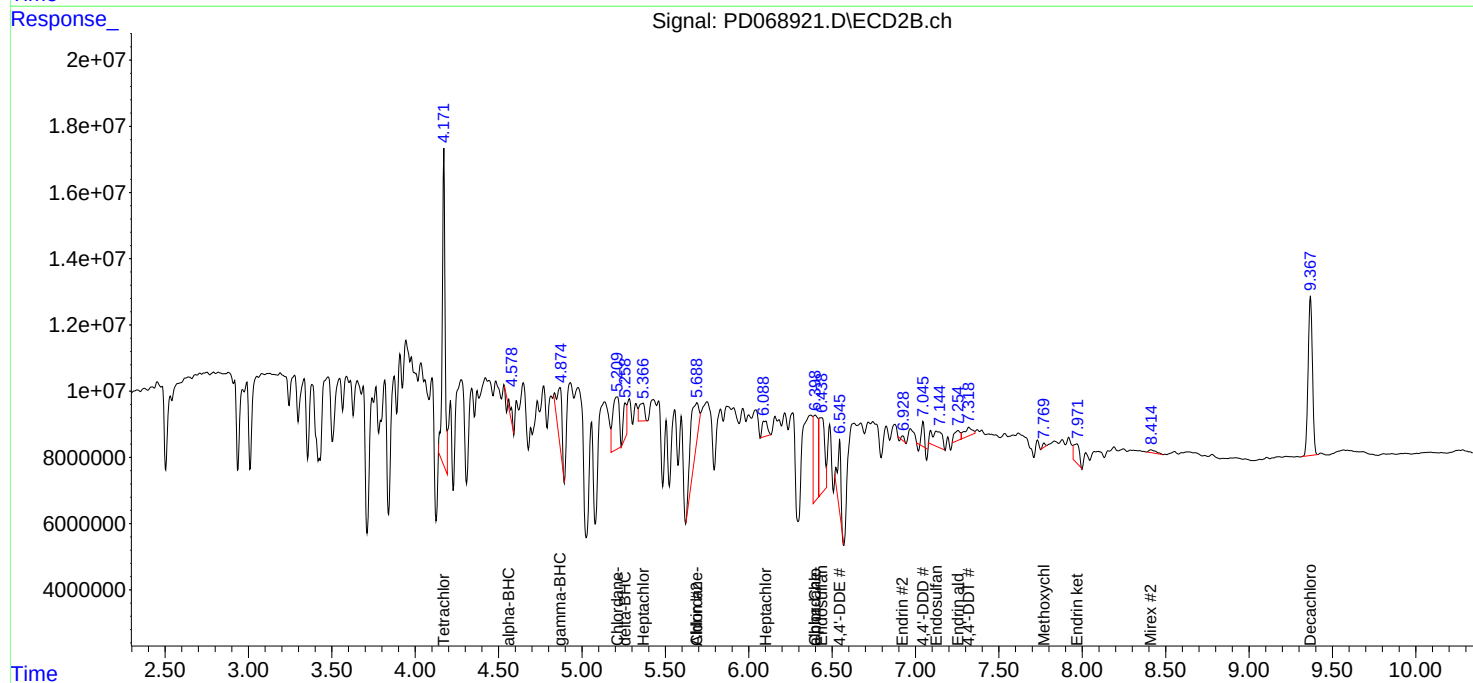
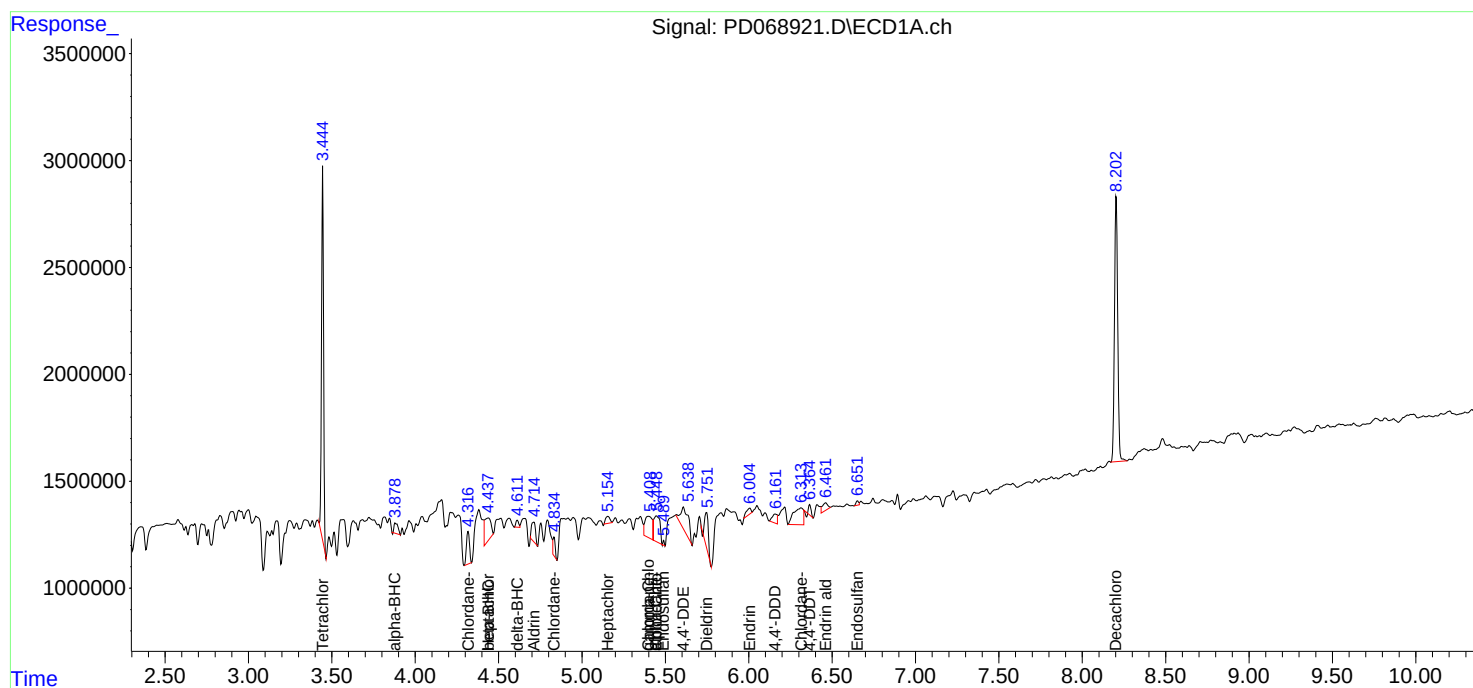
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

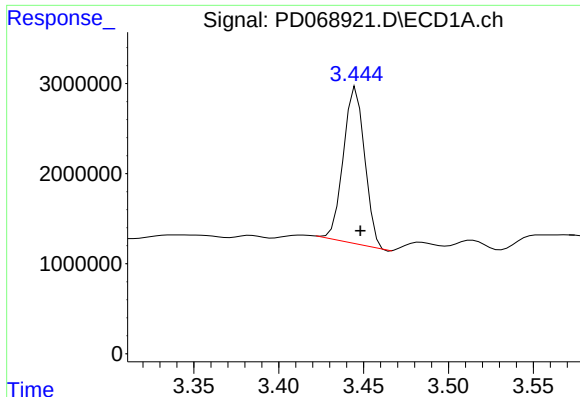
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 15:32
Operator : AR\AJ
Sample : N2239-0
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:30:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

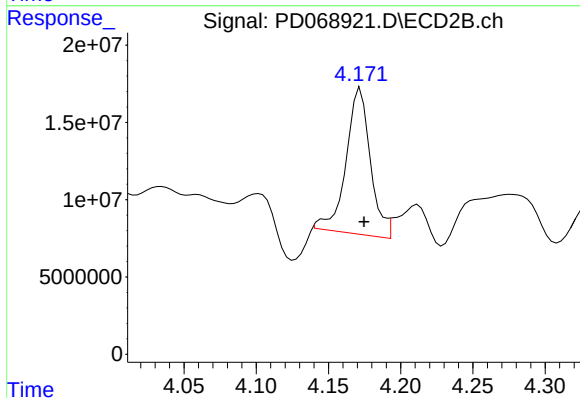




#1 Tetrachloro-m-xylene

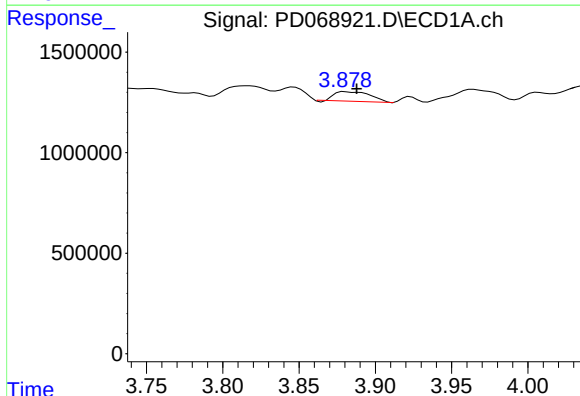
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 15243525
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



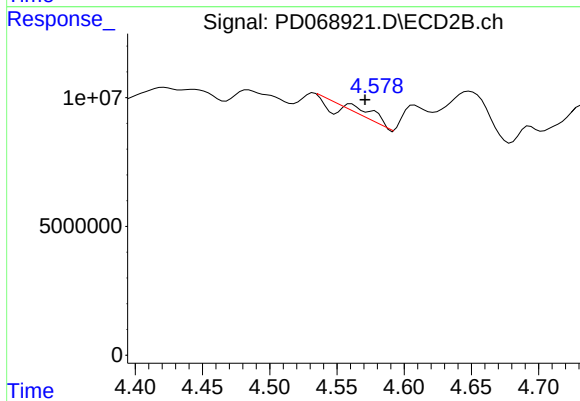
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 111037549
Conc: 11.61 ng/ml



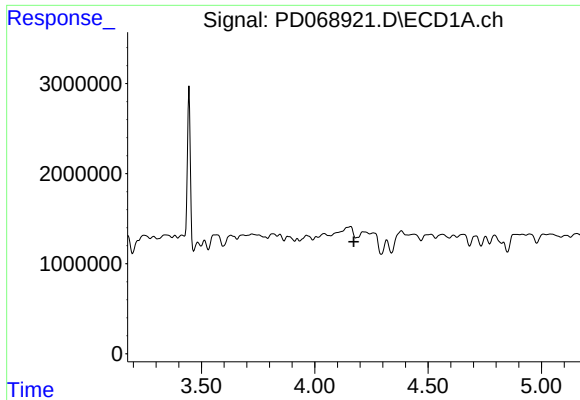
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 779162
Conc: 0.43 ng/ml



#2 alpha-BHC

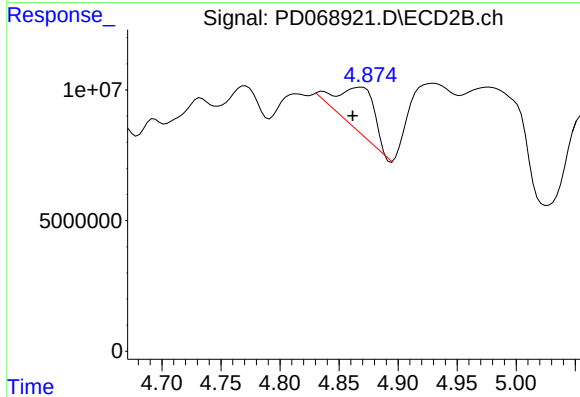
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 2189008
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

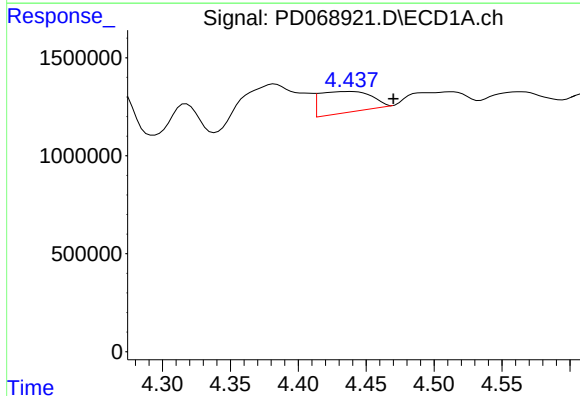
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



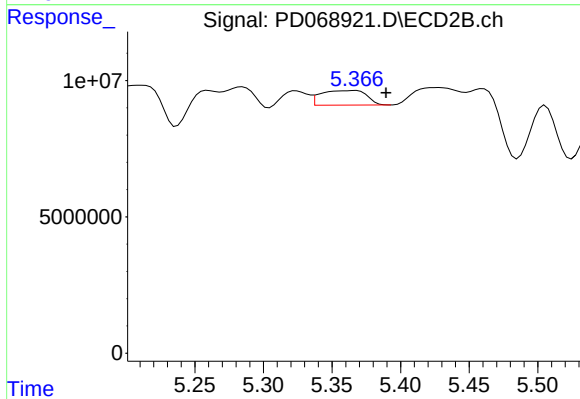
#3 gamma-BHC (Lindane)

R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: 35841009
Conc: 2.87 ng/ml



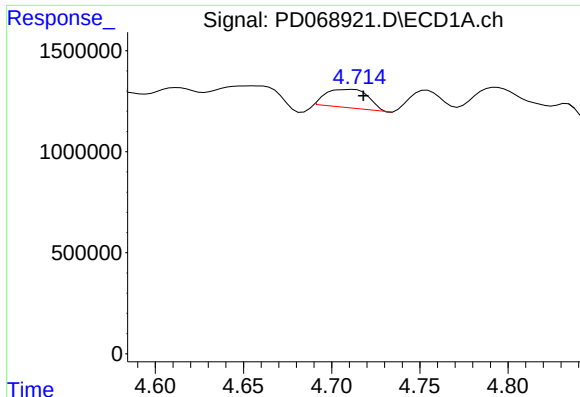
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.032 min
Response: 2841626
Conc: 1.72 ng/ml



#4 Heptachlor

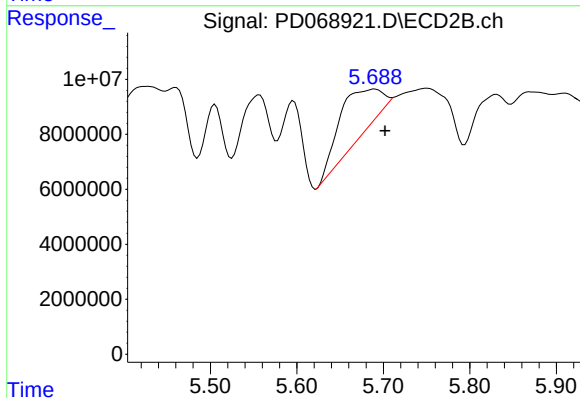
R.T.: 5.366 min
Delta R.T.: -0.023 min
Response: 12372036
Conc: 1.04 ng/ml



#5 Aldrin

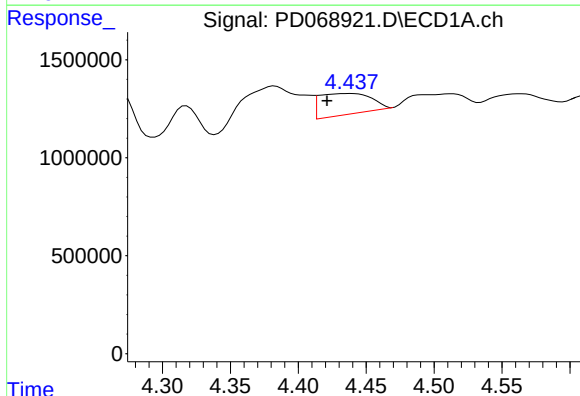
R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 1509858
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



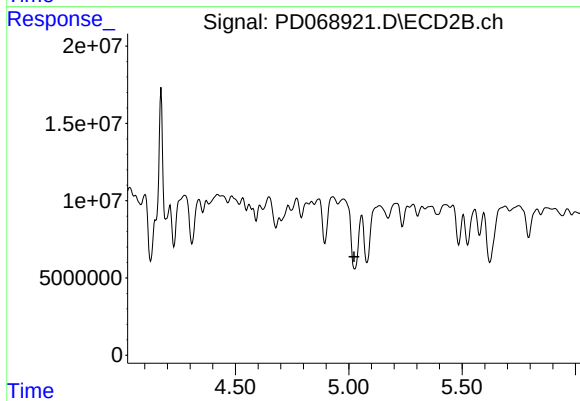
#5 Aldrin

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 54020109
Conc: 4.71 ng/ml



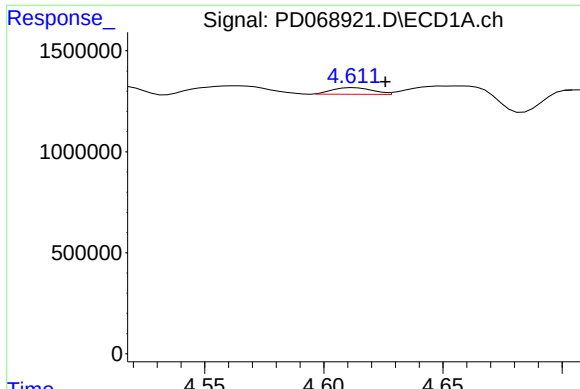
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.017 min
Response: 2841626
Conc: 3.82 ng/ml



#6 beta-BHC

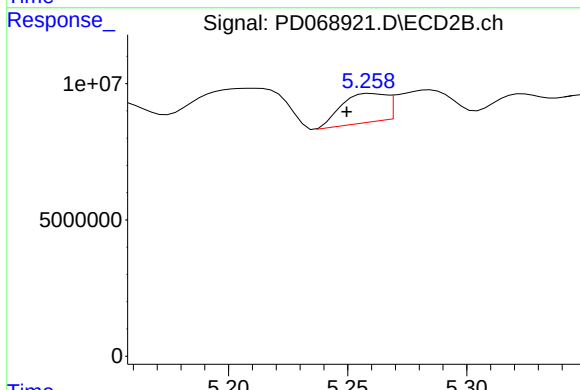
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

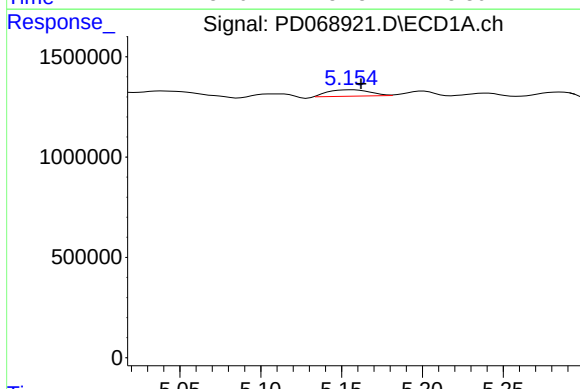
R.T.: 4.613 min
Delta R.T.: -0.013 min
Response: 380352
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



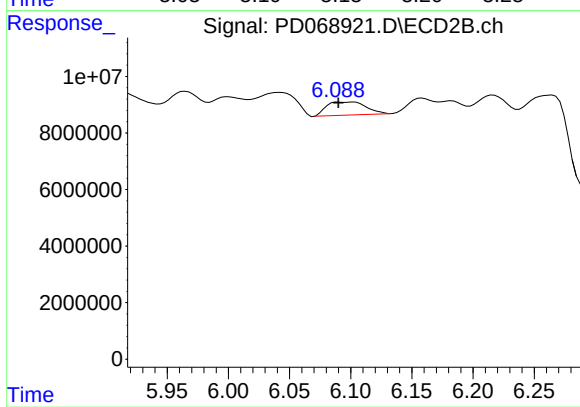
#7 delta-BHC

R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 13858713
Conc: 1.15 ng/ml



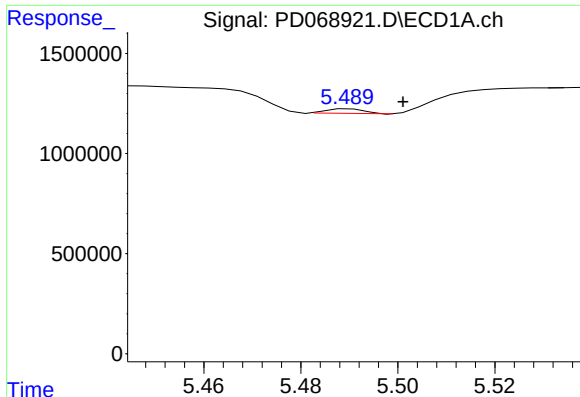
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 579616
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

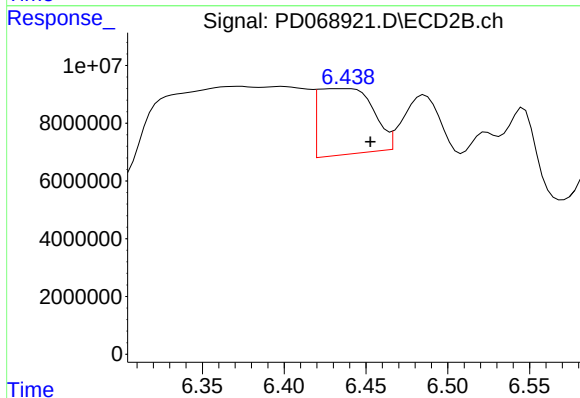
R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 9719646
Conc: 0.93 ng/ml



#9 Endosulfan I

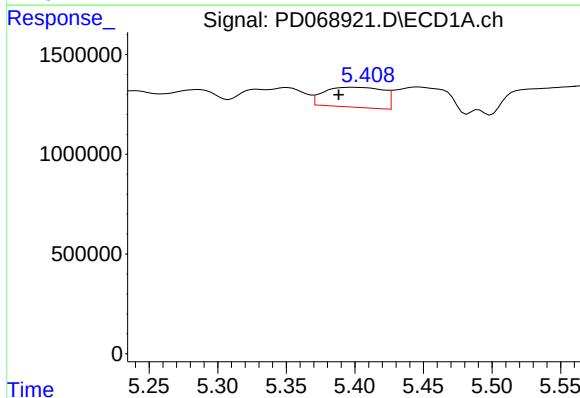
R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 118024
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



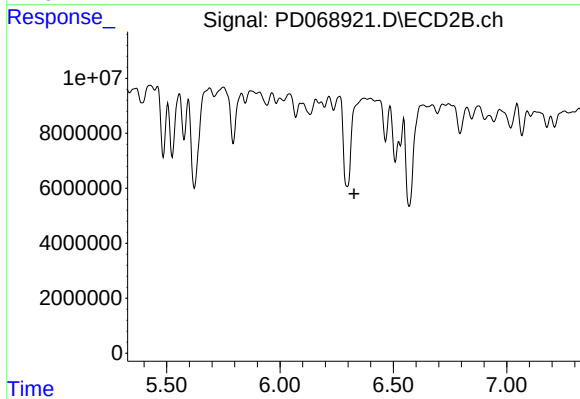
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: -0.018 min
Response: 53133423
Conc: 5.67 ng/ml



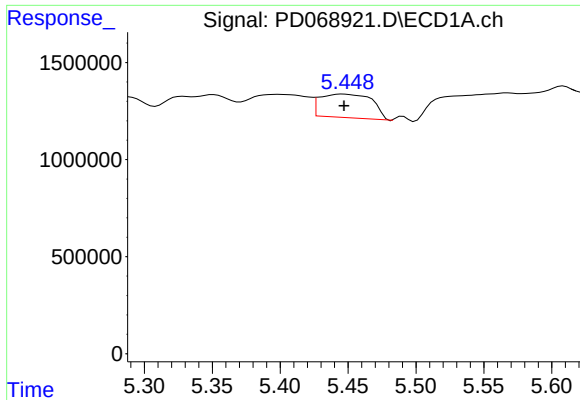
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.011 min
Response: 2989208
Conc: 1.97 ng/ml



#10 gamma-Chlordane

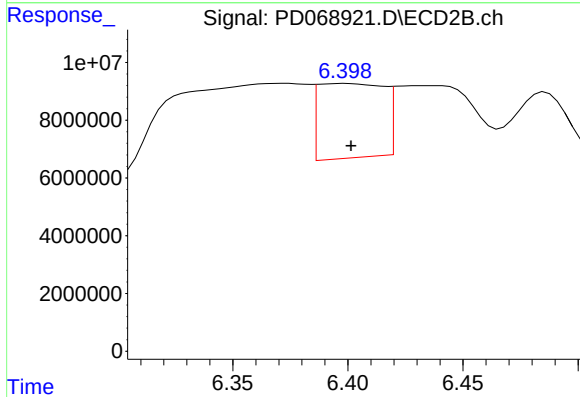
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

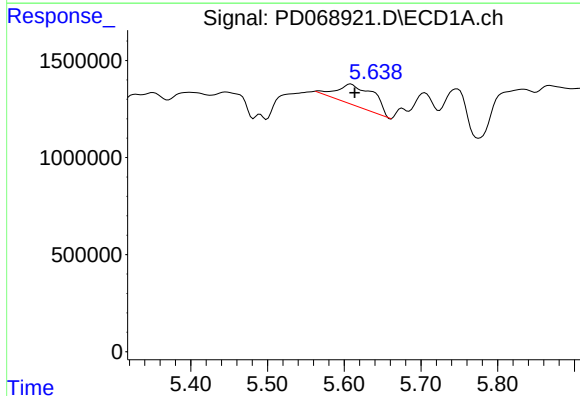
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 3229544
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



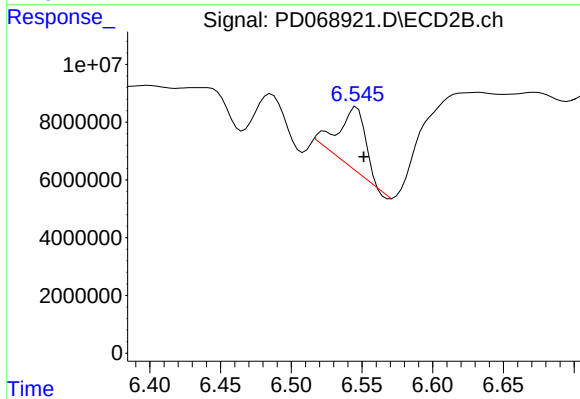
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 50902216
Conc: 5.11 ng/ml



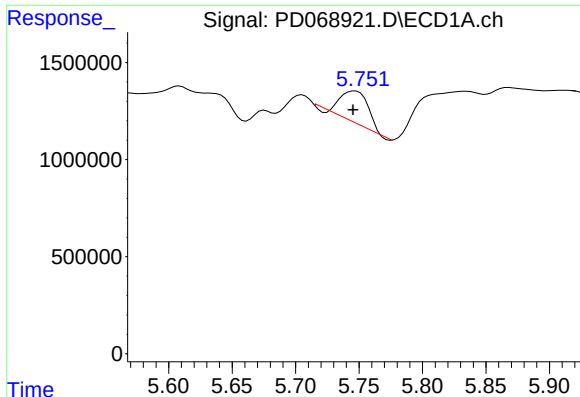
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 3689481
Conc: 2.70 ng/ml



#12 4,4'-DDE

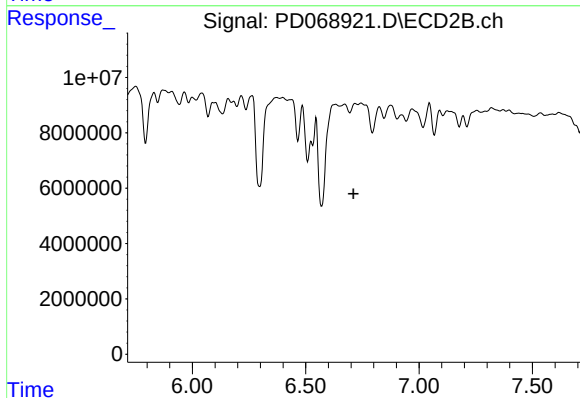
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 28635988
Conc: 3.09 ng/ml



#13 Dieldrin

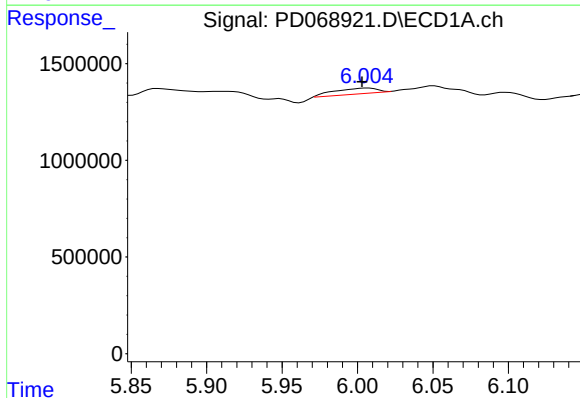
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 2416853
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



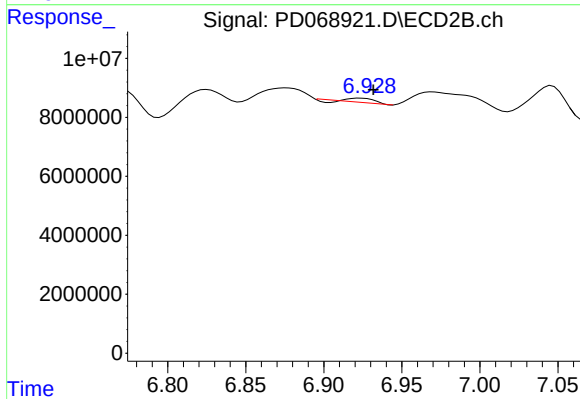
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



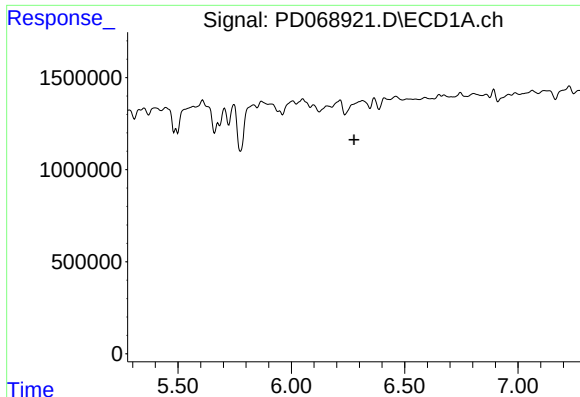
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 584338
Conc: 0.44 ng/ml



#14 Endrin

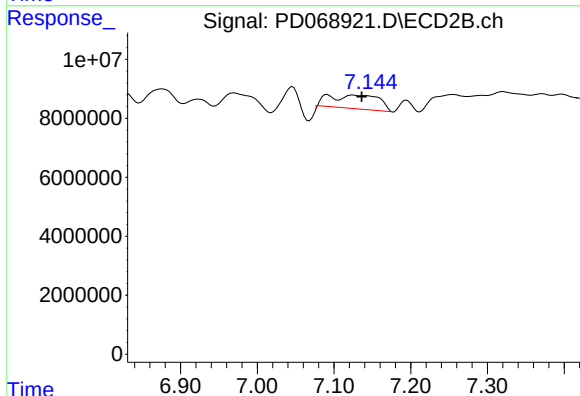
R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 1167576
Conc: 0.15 ng/ml



#15 Endosulfan II

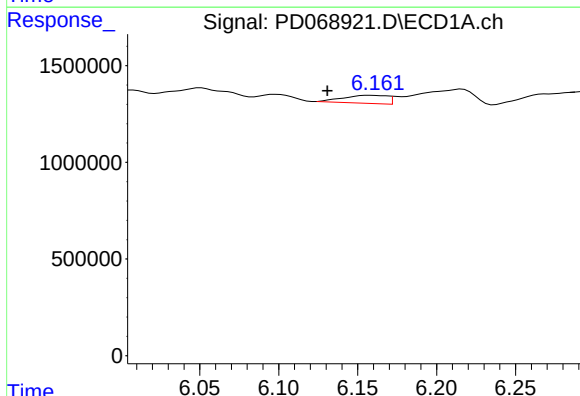
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



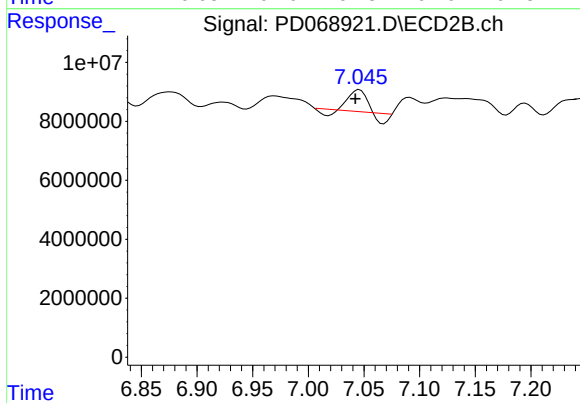
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.010 min
Response: 17536332
Conc: 2.32 ng/ml



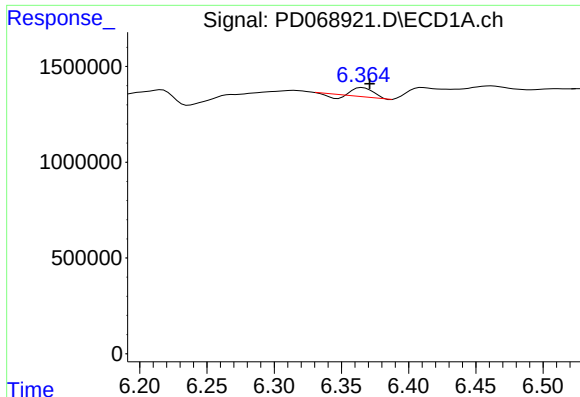
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: 0.028 min
Response: 780830
Conc: 0.66 ng/ml



#16 4,4'-DDD

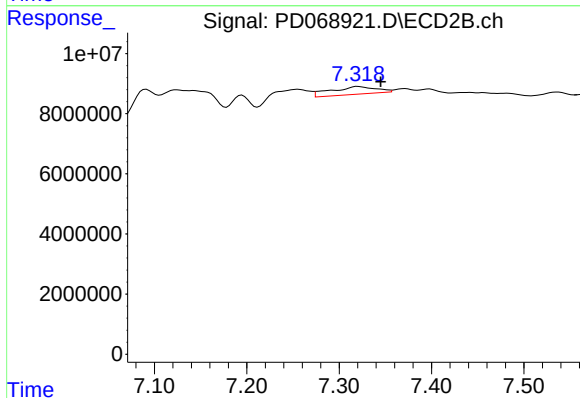
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 4241793
Conc: 0.57 ng/ml



#17 4,4'-DDT

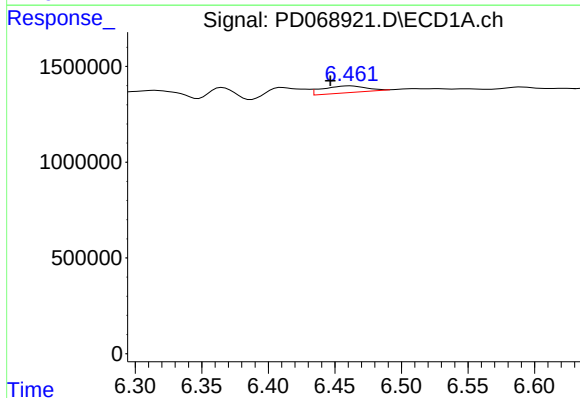
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 371084
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



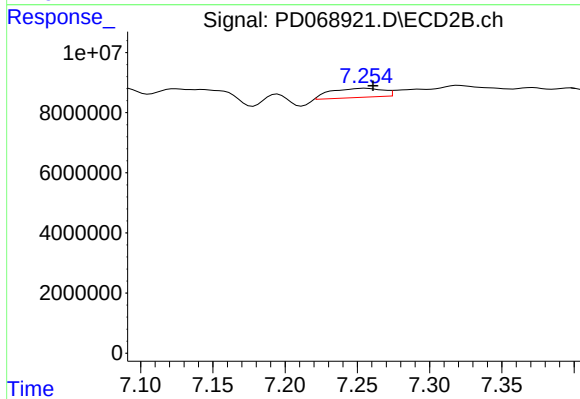
#17 4,4'-DDT

R.T.: 7.321 min
Delta R.T.: -0.024 min
Response: 8705959
Conc: 1.19 ng/ml



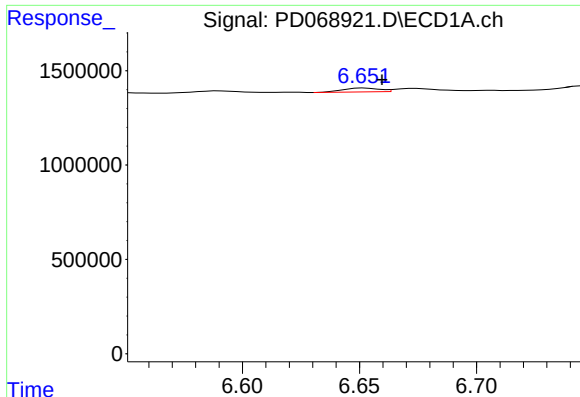
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 809919
Conc: 0.82 ng/ml



#18 Endrin aldehyde

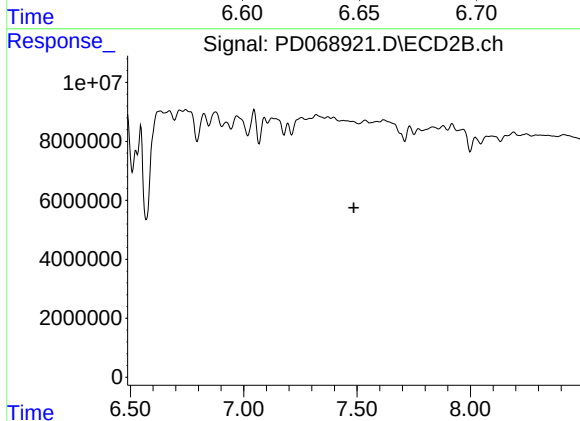
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 7511955
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

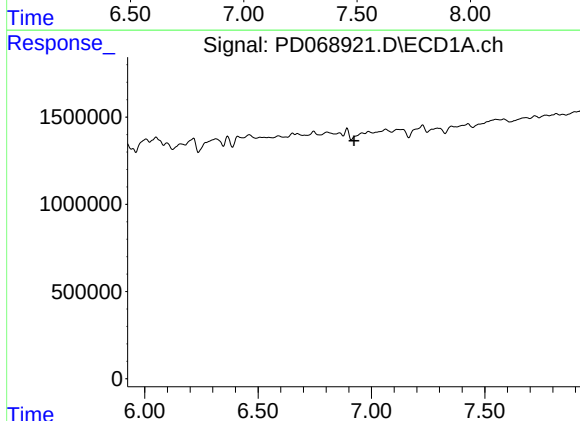
R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 220158
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



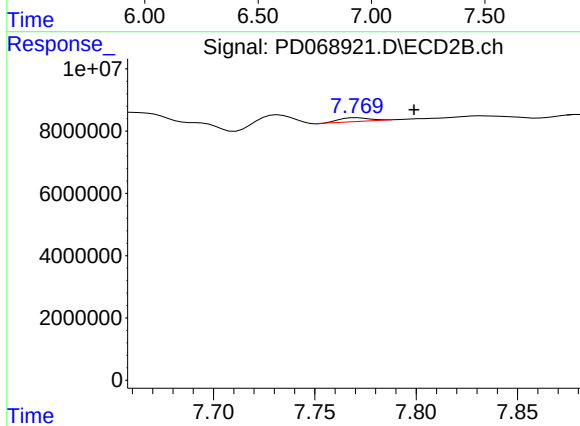
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



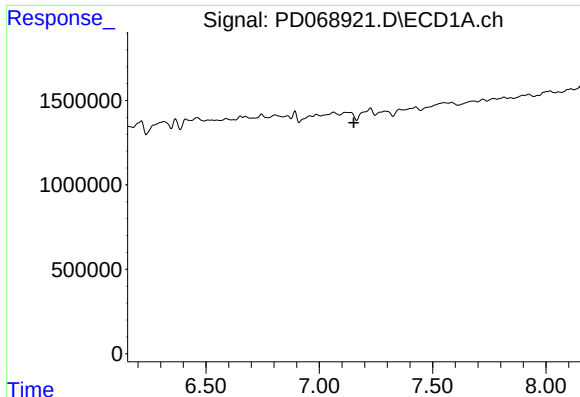
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

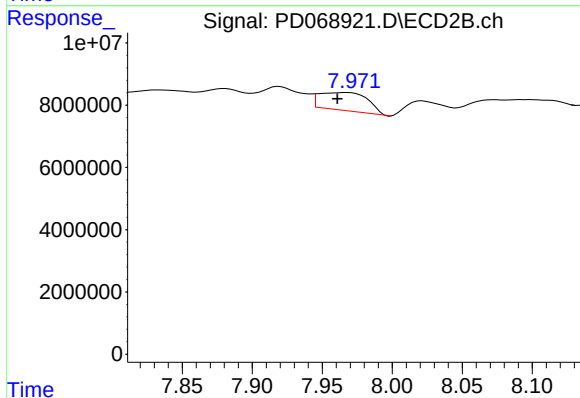
R.T.: 7.772 min
Delta R.T.: -0.027 min
Response: 1219346
Conc: 0.33 ng/ml



#21 Endrin ketone

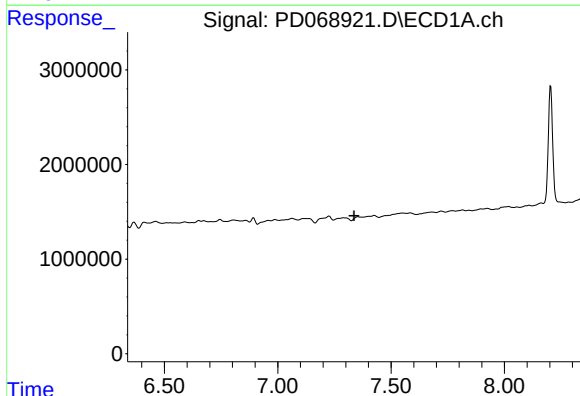
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



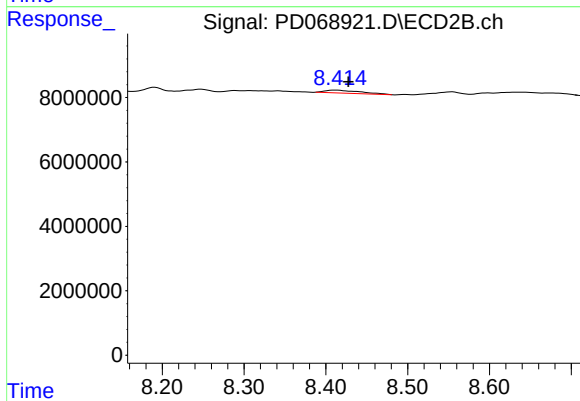
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 13822648
Conc: 1.78 ng/ml



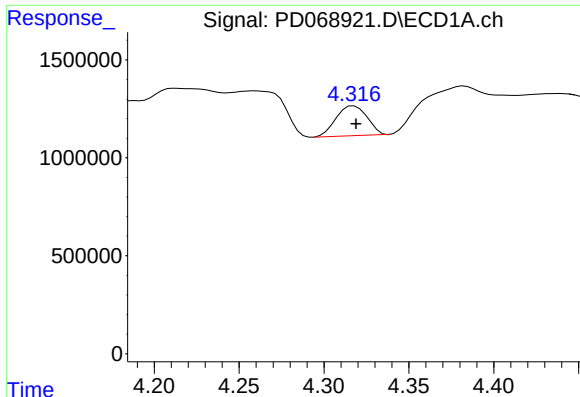
#22 Mirex

R.T.: 7.354 min
Delta R.T.: 0.017 min
Response: -140778
Conc: N.D.



#22 Mirex

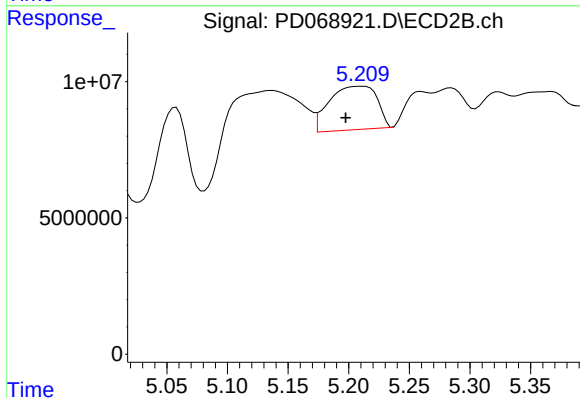
R.T.: 8.412 min
Delta R.T.: -0.015 min
Response: 2676553
Conc: 0.49 ng/ml



#23 Chlordane-1

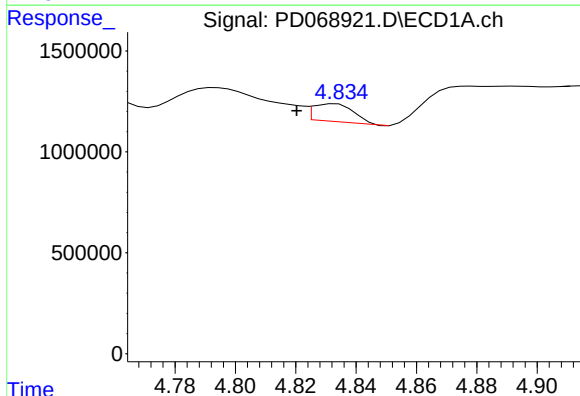
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 1928138
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



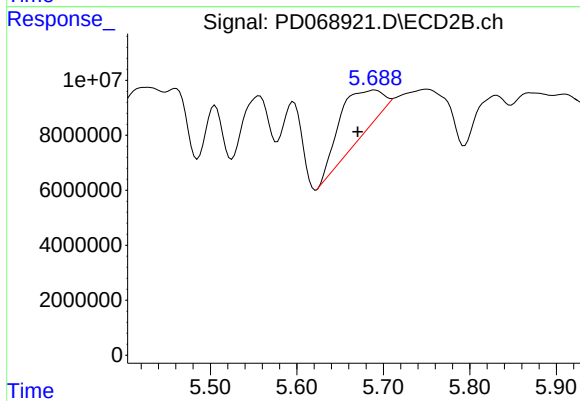
#23 Chlordane-1

R.T.: 5.210 min
Delta R.T.: 0.013 min
Response: 43685109
Conc: 110.73 ng/ml



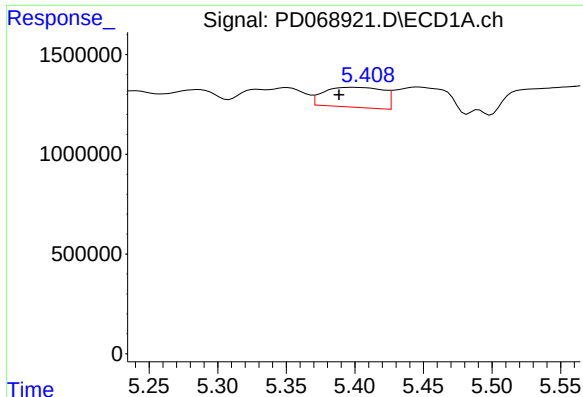
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 834520
Conc: 16.63 ng/ml



#24 Chlordane-2

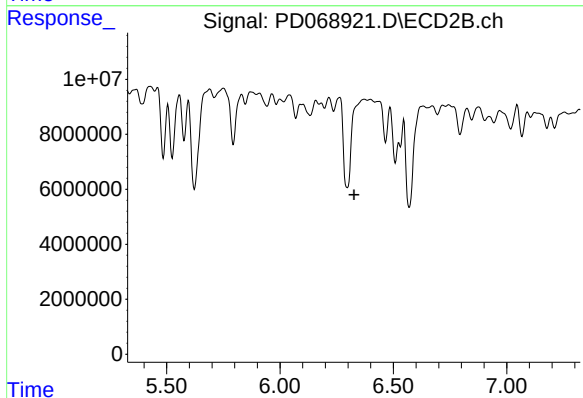
R.T.: 5.690 min
Delta R.T.: 0.019 min
Response: 54020109
Conc: 141.31 ng/ml



#25 Chlordane-3

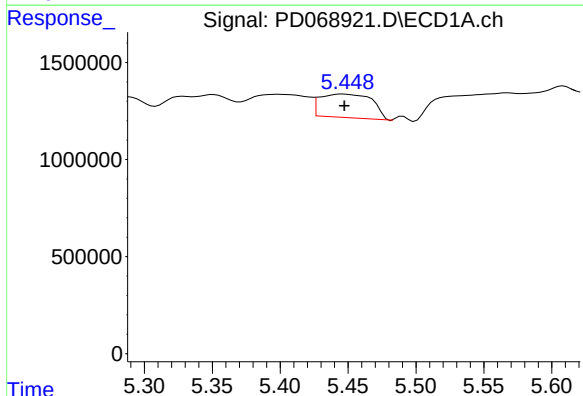
R.T.: 5.399 min
Delta R.T.: 0.011 min
Response: 2989208
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



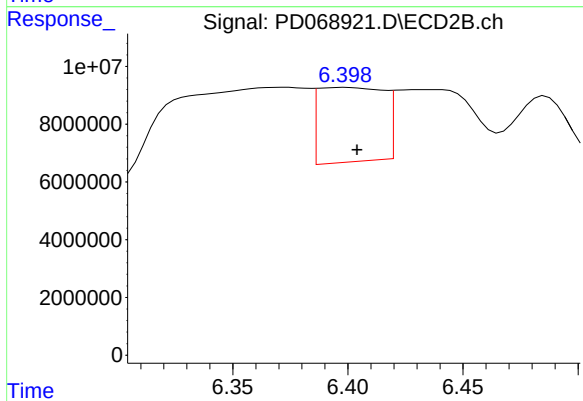
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



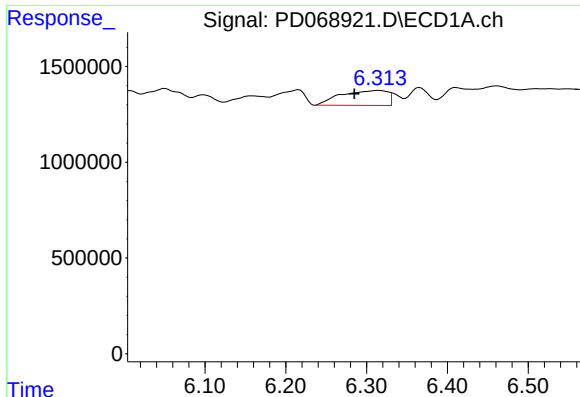
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 3229544
Conc: 27.29 ng/ml



#26 Chlordane-4

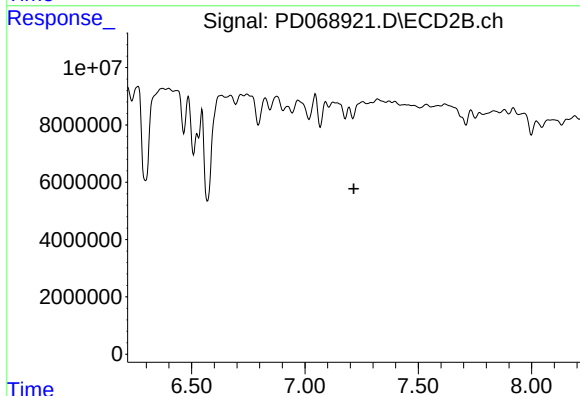
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 50902216
Conc: 32.74 ng/ml



#27 Chlordane-5

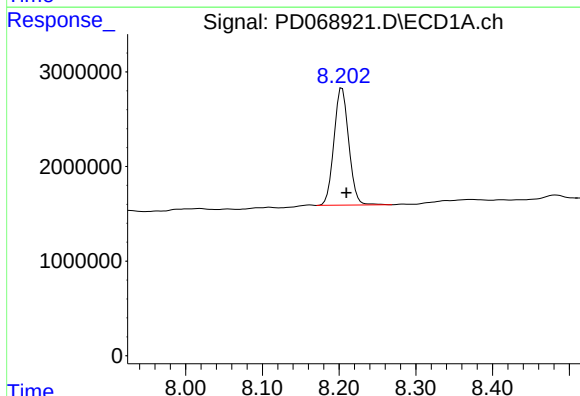
R.T.: 6.315 min
Delta R.T.: 0.030 min
Response: 3127217
Conc: 62.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



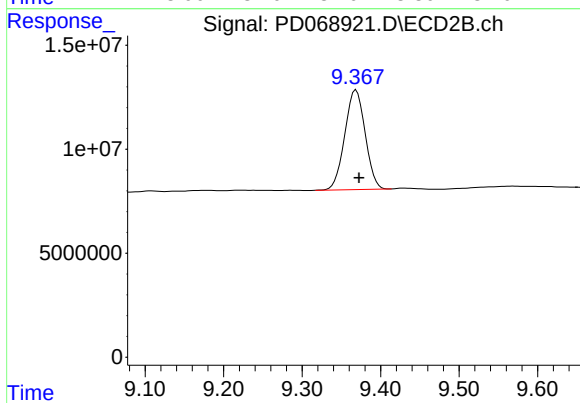
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 16620951
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 86680677
Conc: 15.30 ng/ml