

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 14:35
 Operator : AR\AJ
 Sample : N2123-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:47:03 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...	3.447	4.173	14016292	113.4E6	11.544	11.862
2)	SA Decachlor...	8.207	9.371	7940064	42286325	6.285	7.462
Target Compounds							
2)	A alpha-BHC	3.875	0.000	865426	0	0.478	N.D. #
3)	MA gamma-BHC...	4.190f	4.857	1314313	6410598	0.787	0.513 #
4)	MA Heptachlor	4.464	5.408f	938865	9211931	0.570	0.775 #
5)	MB Aldrin	4.715	5.699	889344	6613305	0.556	0.576
7)	B delta-BHC	4.637	5.229f	1925658	37220329	1.178	3.095 #
8)	B Heptachlo...	5.183f	6.109f	939792	3086305	0.628	0.296 #
9)	A Endosulfan I	5.535f	6.436f	788554	10150822	0.564	1.082 #
10)	B gamma-Chl...	5.376	6.325	3681113	22037684	2.427	2.138
11)	B alpha-Chl...	5.457	6.379f	2281243	34331620	1.526	3.448 #
12)	B 4,4'-DDE	5.616	6.549	3326572	6848112	2.432	0.739 #
13)	MA Dieldrin	5.744	0.000	1597779	0	1.094	N.D. #
14)	MA Endrin	5.985f	6.922	255381	1724481	0.194	0.223
15)	B Endosulfa...	6.260f	7.117f	474088	5345656	0.380	0.707 #
16)	A 4,4'-DDD	6.134	7.039	543713	13585362	0.461	1.840 #
17)	MA 4,4'-DDT	0.000	7.336	0	9304067	N.D.	1.266 #
18)	B Endrin al...	6.460	7.258	144542	16085684	0.146	2.658 #
19)	B Endosulfa...	6.675f	7.491	588564	533498	0.460	0.073 #
20)	A Methoxychlor	6.922	7.803	510102	4066649	0.736	1.116 #
21)	B Endrin ke...	0.000	7.966	0	1369448	N.D.	0.177 #
22)	Mirex	0.000	8.426	0	8855370	N.D.	1.616 #
23)	Chlordane-1	4.320	5.206	2753874	27343470	64.894	69.306
24)	Chlordane-2	4.803f	5.666	230773	14833540	4.598	38.802 #
25)	Chlordane-3	5.376	6.325	3681113	22037684	26.401	16.402 #
26)	Chlordane-4	5.457	6.379f	2281243	34331620	19.275	22.084
27)	Chlordane-5	6.307f	7.197f	318173	1050454	6.369	3.600 #

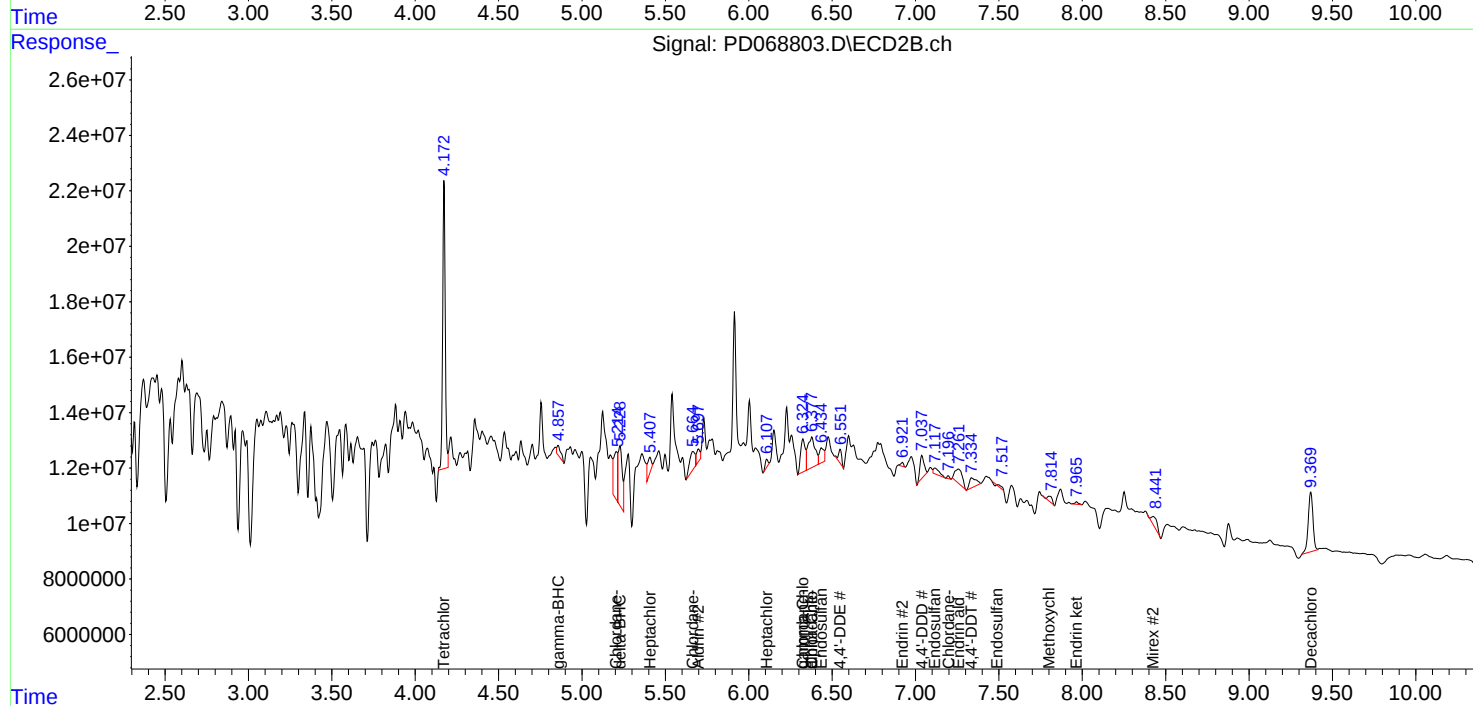
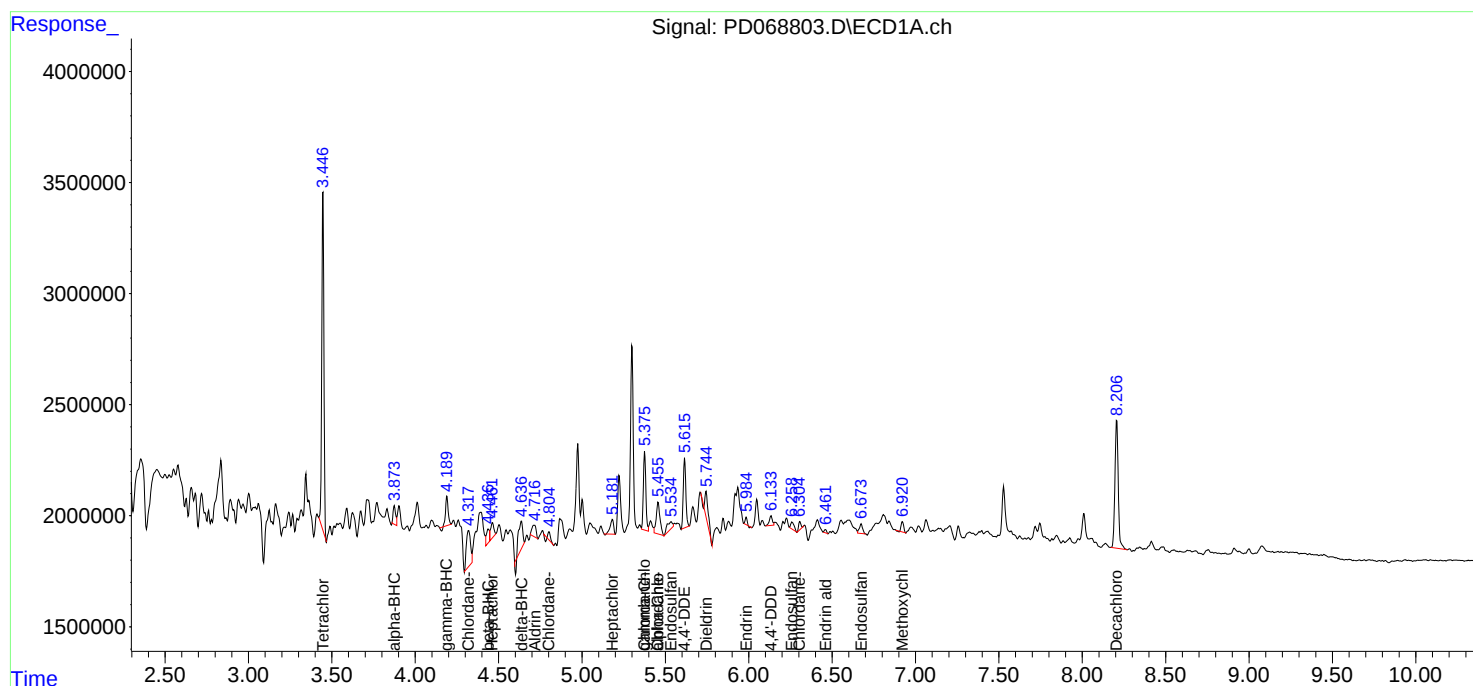
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

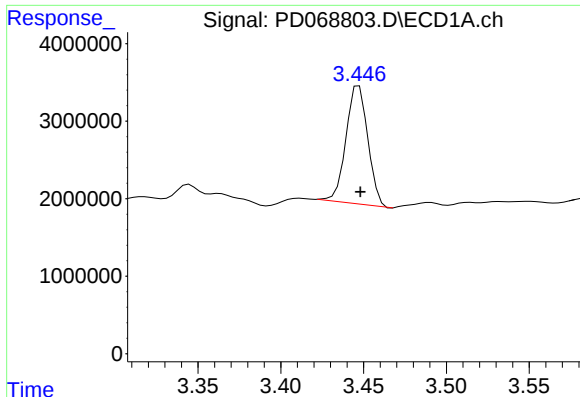
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 14:35
 Operator : AR\AJ
 Sample : N2123-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:47:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

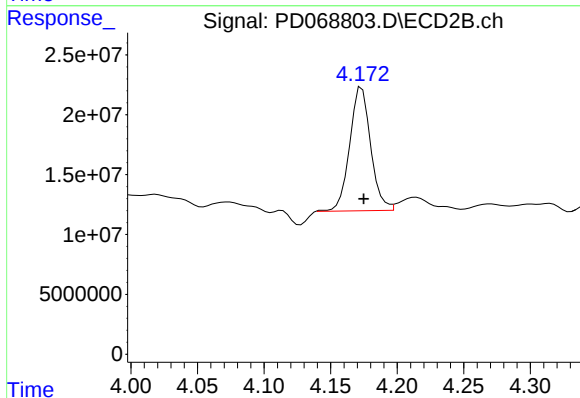




#1 Tetrachloro-m-xylene

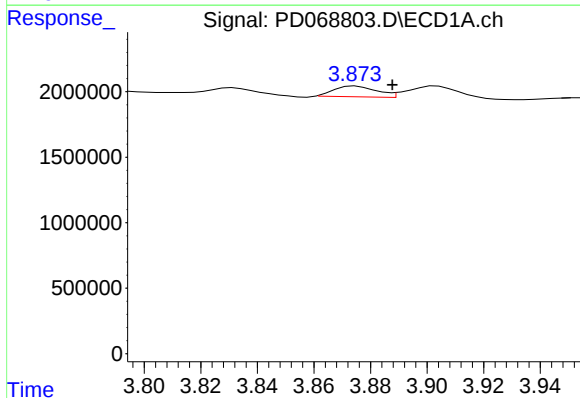
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 14016292
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



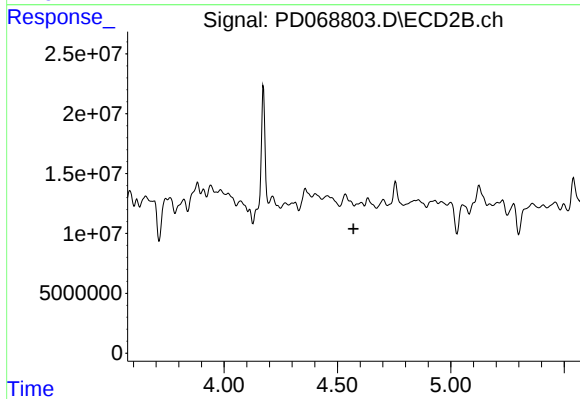
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 113412546
Conc: 11.86 ng/ml



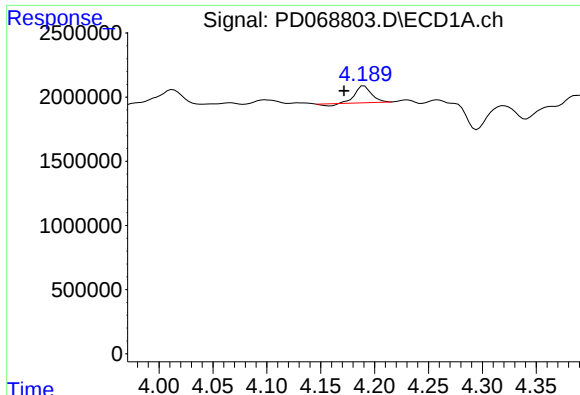
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.013 min
Response: 865426
Conc: 0.48 ng/ml



#2 alpha-BHC

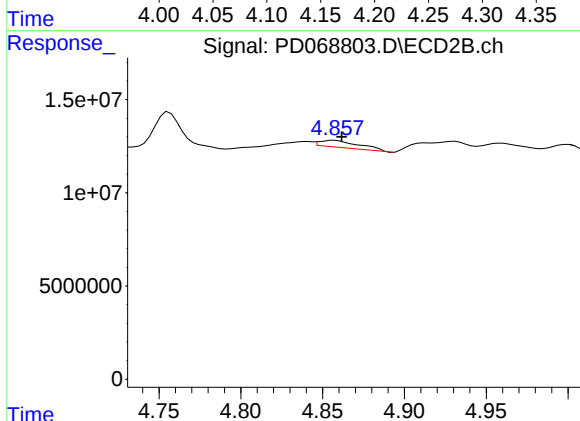
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

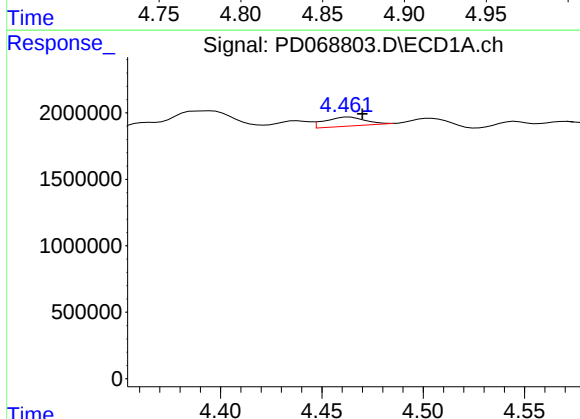
R.T.: 4.190 min
Delta R.T.: 0.019 min
Response: 1314313
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



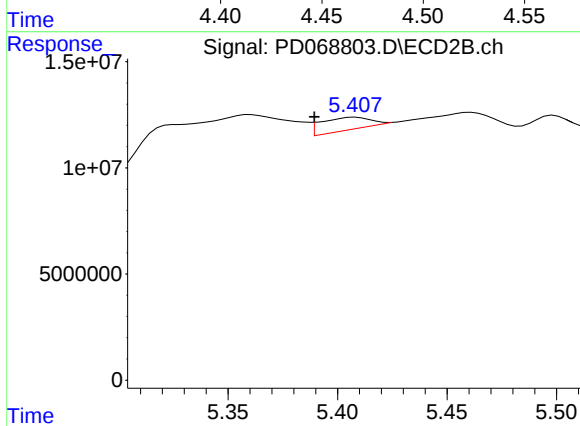
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 6410598
Conc: 0.51 ng/ml



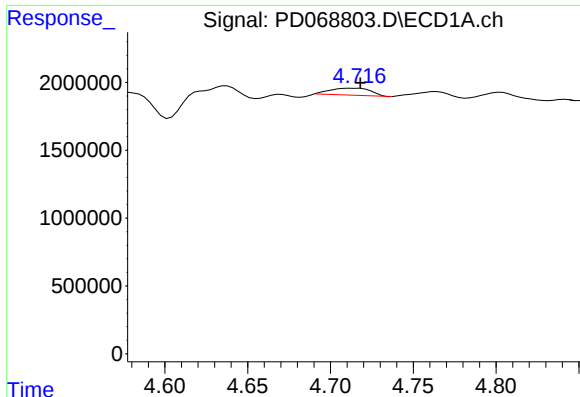
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 938865
Conc: 0.57 ng/ml



#4 Heptachlor

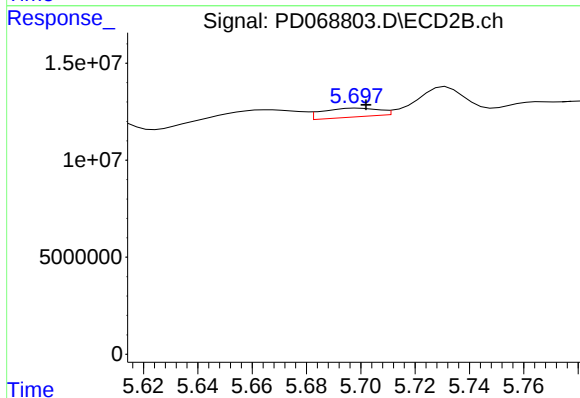
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 9211931
Conc: 0.78 ng/ml



#5 Aldrin

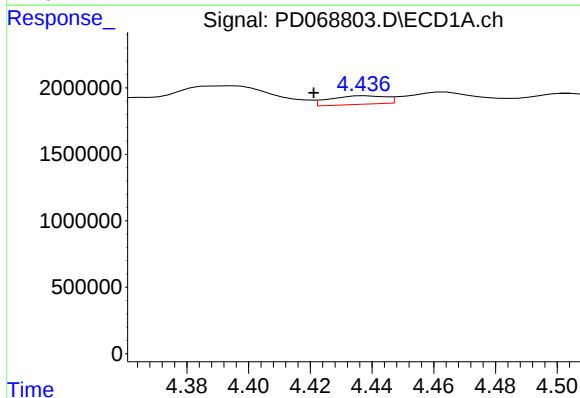
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 889344
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



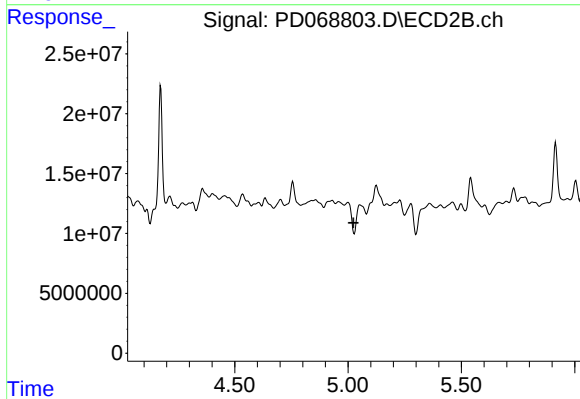
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 6613305
Conc: 0.58 ng/ml



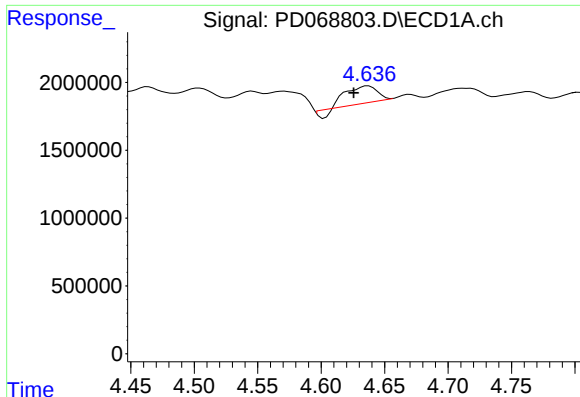
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.017 min
Response: 799741
Conc: 1.07 ng/ml



#6 beta-BHC

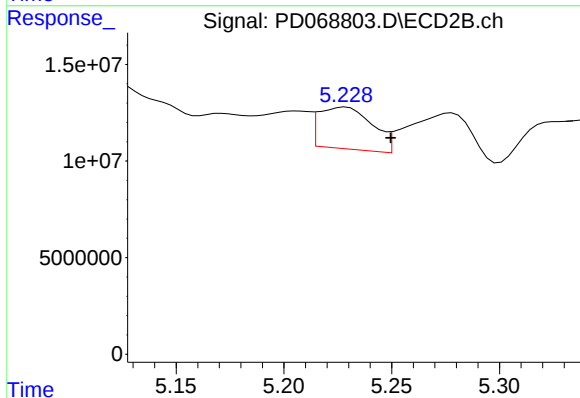
R.T.: 5.053 min
Delta R.T.: 0.028 min
Response: -26625025
Conc: N.D.



#7 delta-BHC

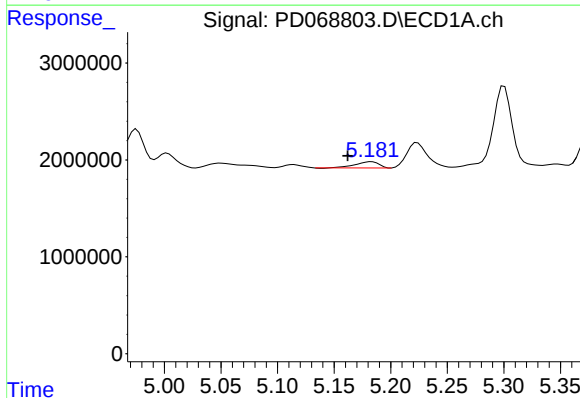
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 1925658
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



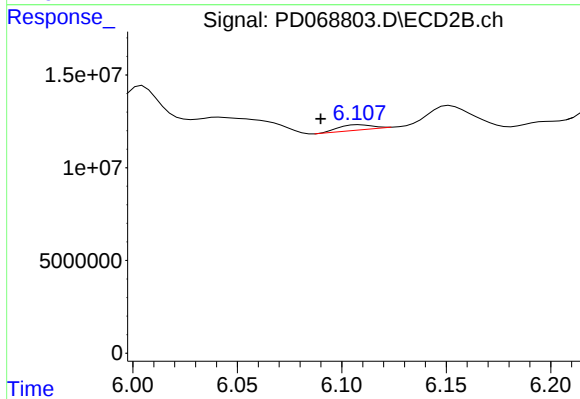
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 37220329
Conc: 3.10 ng/ml



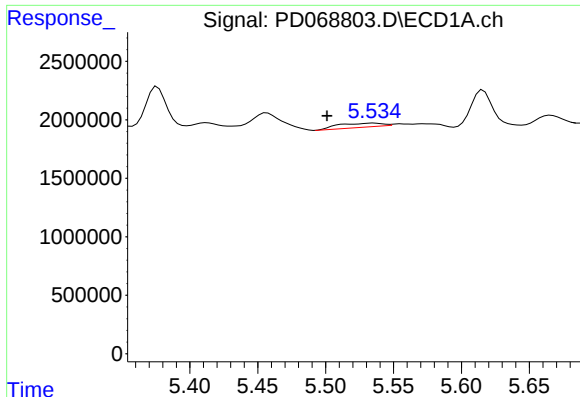
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.021 min
Response: 939792
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

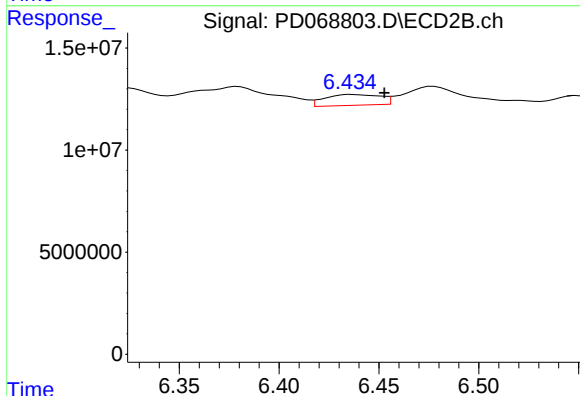
R.T.: 6.109 min
Delta R.T.: 0.019 min
Response: 3086305
Conc: 0.30 ng/ml



#9 Endosulfan I

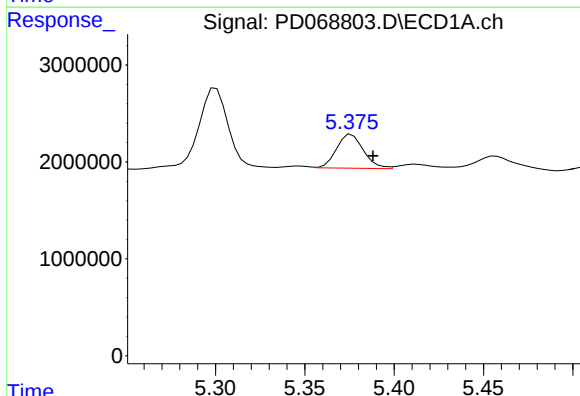
R.T.: 5.535 min
Delta R.T.: 0.034 min
Response: 788554
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



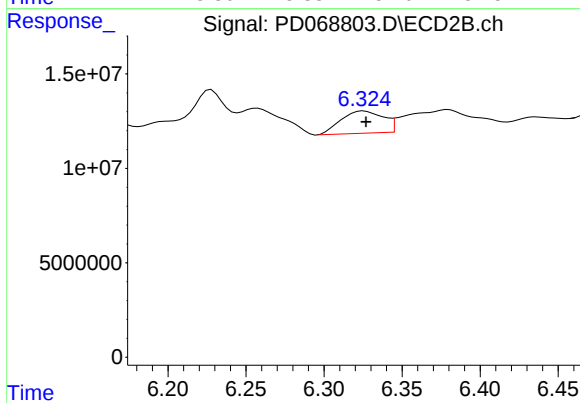
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.016 min
Response: 10150822
Conc: 1.08 ng/ml



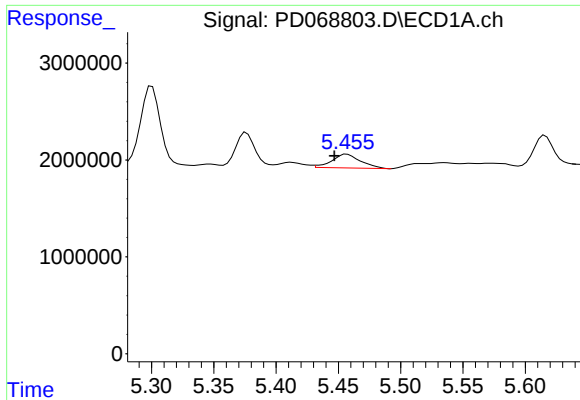
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 3681113
Conc: 2.43 ng/ml



#10 gamma-Chlordane

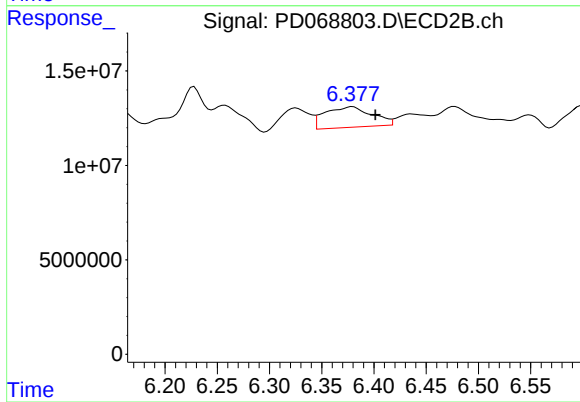
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 22037684
Conc: 2.14 ng/ml



#11 alpha-Chlordane

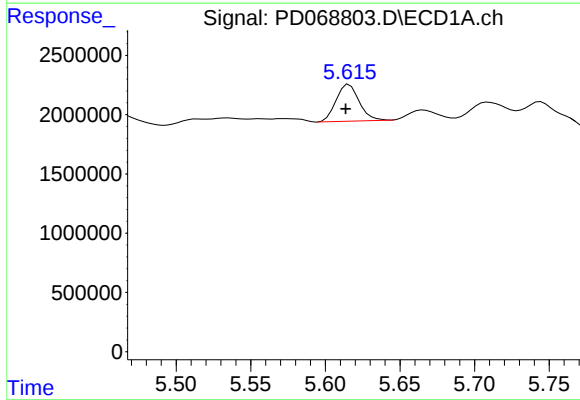
R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 2281243
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



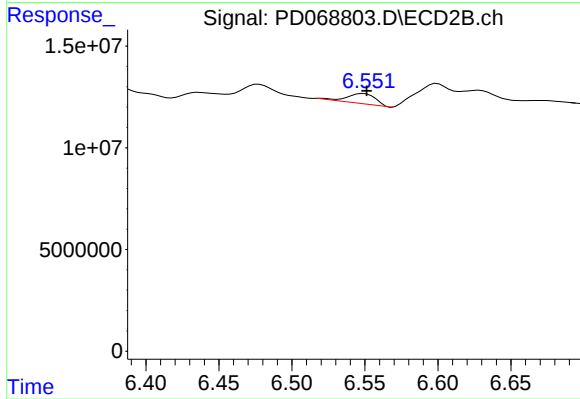
#11 alpha-Chlordane

R.T.: 6.379 min
Delta R.T.: -0.022 min
Response: 34331620
Conc: 3.45 ng/ml



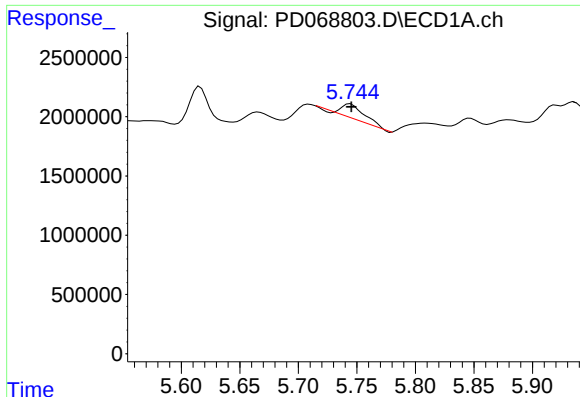
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 3326572
Conc: 2.43 ng/ml



#12 4,4'-DDE

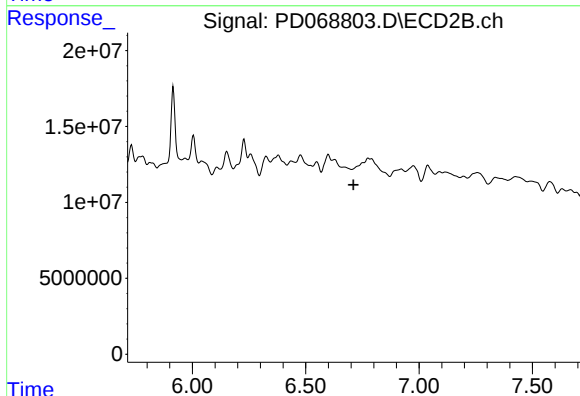
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 6848112
Conc: 0.74 ng/ml



#13 Dieldrin

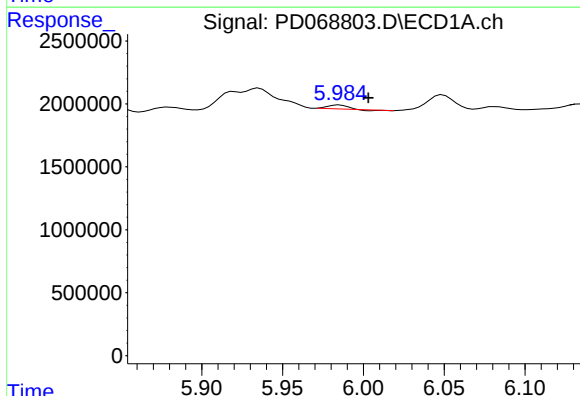
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1597779
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



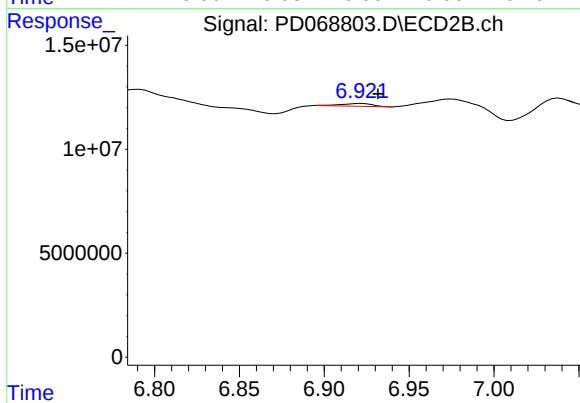
#13 Dieldrin

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



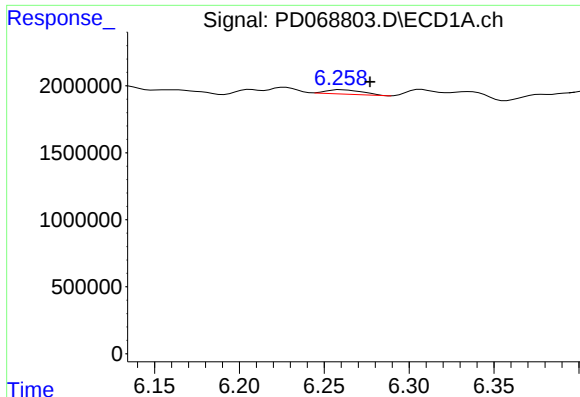
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 255381
Conc: 0.19 ng/ml



#14 Endrin

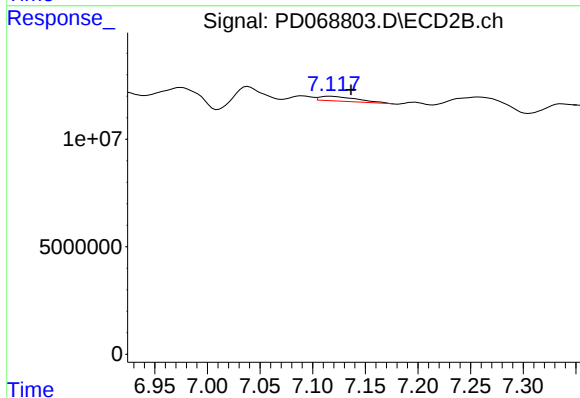
R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 1724481
Conc: 0.22 ng/ml



#15 Endosulfan II

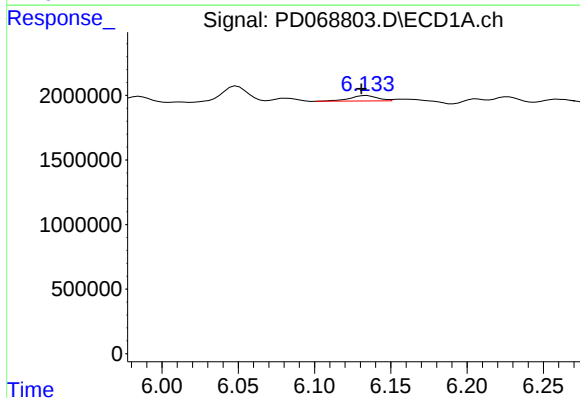
R.T.: 6.260 min
Delta R.T.: -0.017 min
Response: 474088
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



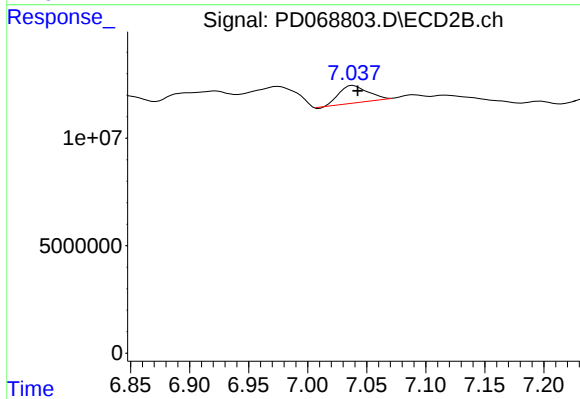
#15 Endosulfan II

R.T.: 7.117 min
Delta R.T.: -0.020 min
Response: 5345656
Conc: 0.71 ng/ml



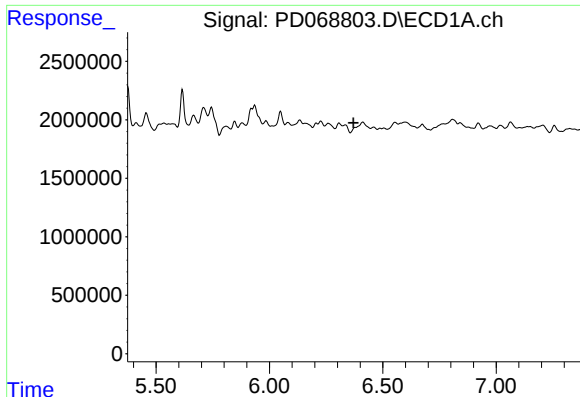
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 543713
Conc: 0.46 ng/ml



#16 4,4'-DDD

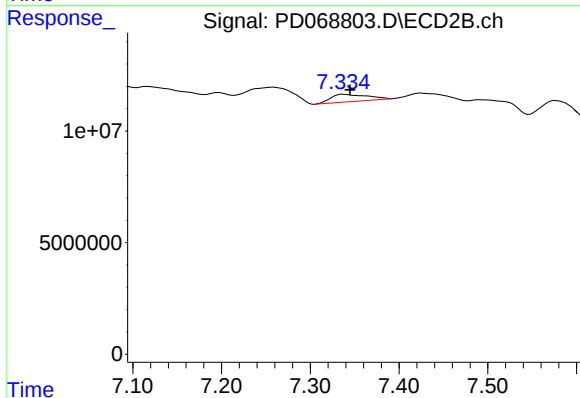
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 13585362
Conc: 1.84 ng/ml



#17 4,4'-DDT

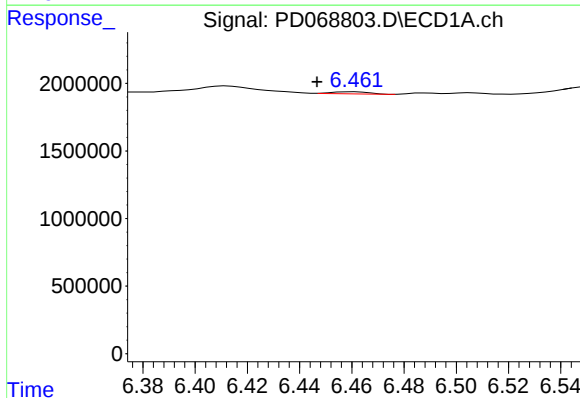
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



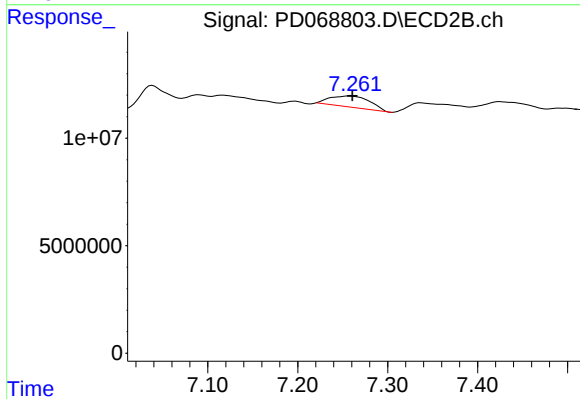
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.008 min
Response: 9304067
Conc: 1.27 ng/ml



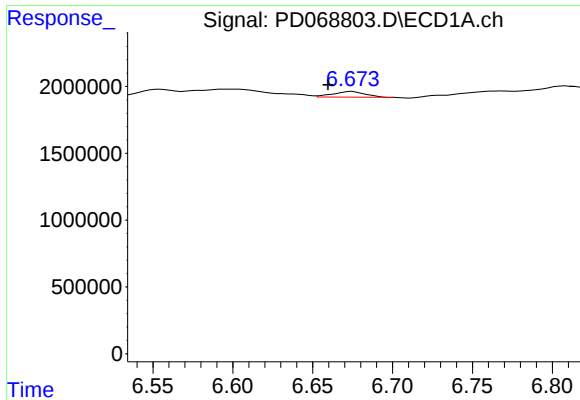
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 144542
Conc: 0.15 ng/ml



#18 Endrin aldehyde

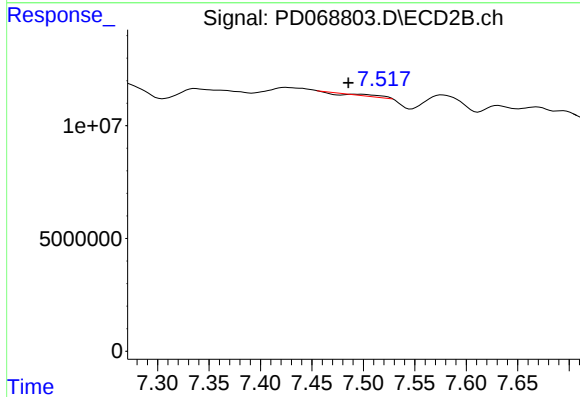
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 16085684
Conc: 2.66 ng/ml



#19 Endosulfan Sulfate

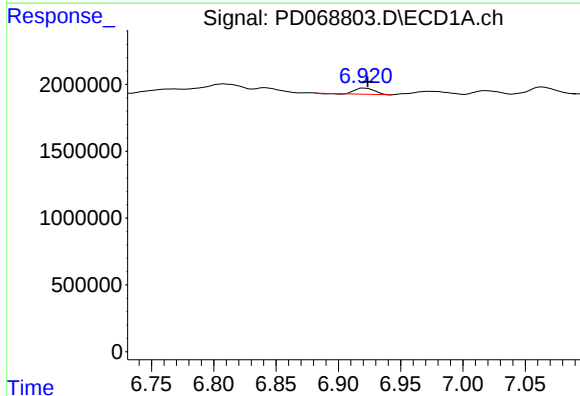
R.T.: 6.675 min
Delta R.T.: 0.015 min
Response: 588564
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



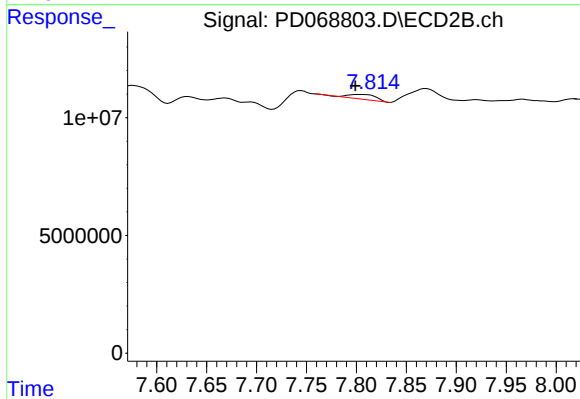
#19 Endosulfan Sulfate

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 533498
Conc: 0.07 ng/ml



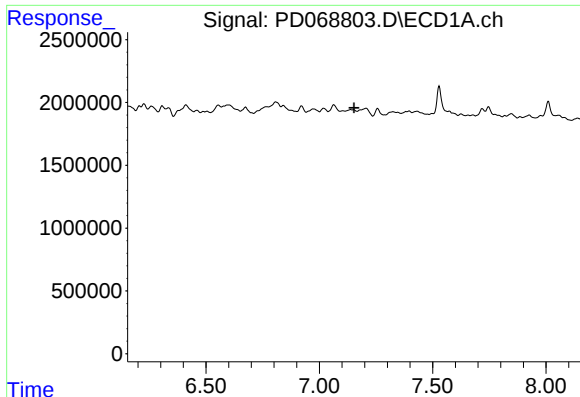
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 510102
Conc: 0.74 ng/ml



#20 Methoxychlor

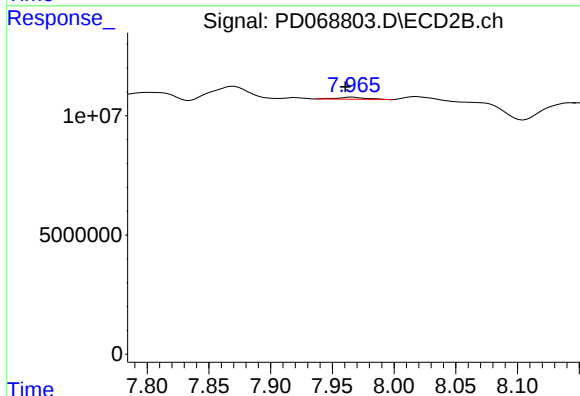
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 4066649
Conc: 1.12 ng/ml



#21 Endrin ketone

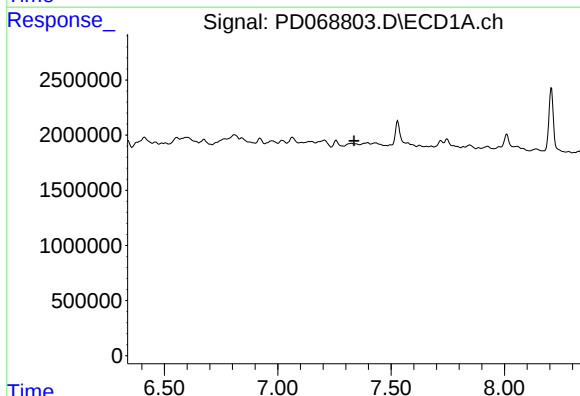
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



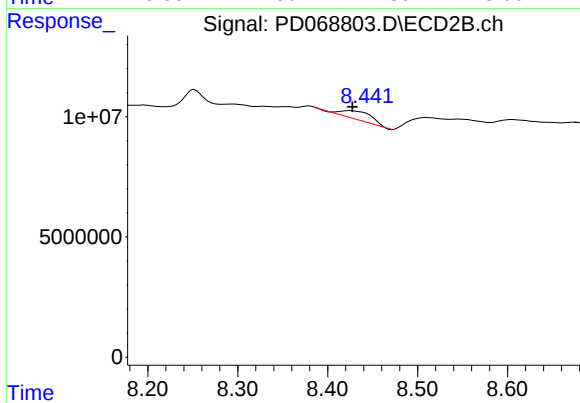
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 1369448
Conc: 0.18 ng/ml



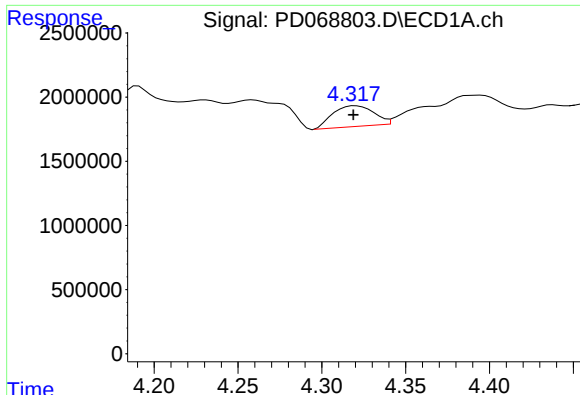
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

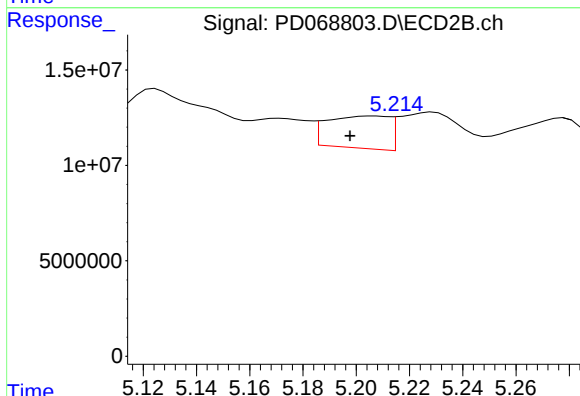
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 8855370
Conc: 1.62 ng/ml



#23 Chlordane-1

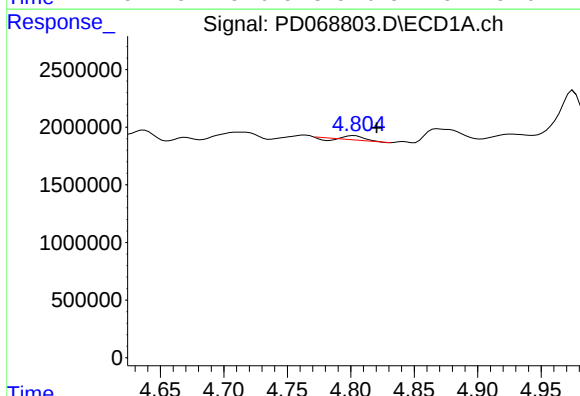
R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 2753874
Conc: 64.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



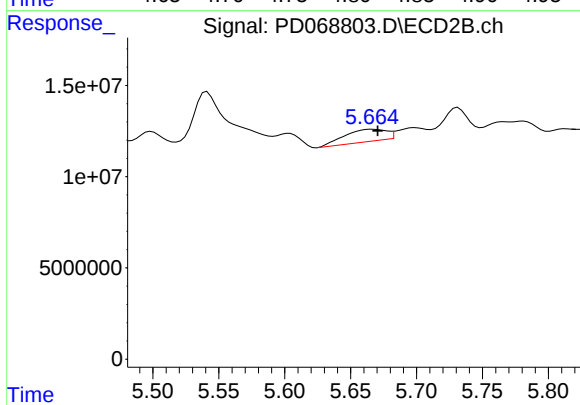
#23 Chlordane-1

R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 27343470
Conc: 69.31 ng/ml



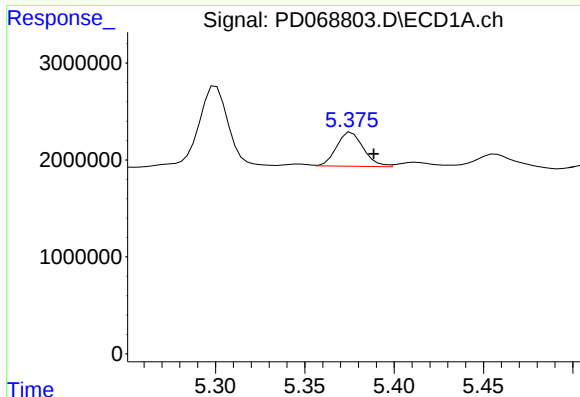
#24 Chlordane-2

R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 230773
Conc: 4.60 ng/ml



#24 Chlordane-2

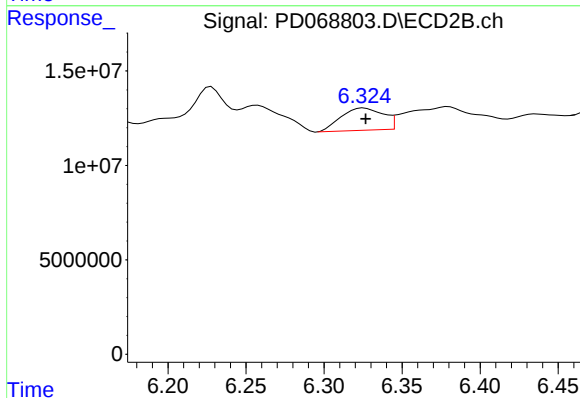
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 14833540
Conc: 38.80 ng/ml



#25 Chlordane-3

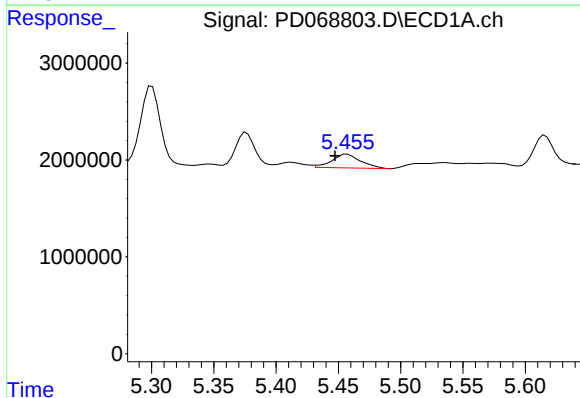
R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 3681113
Conc: 26.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



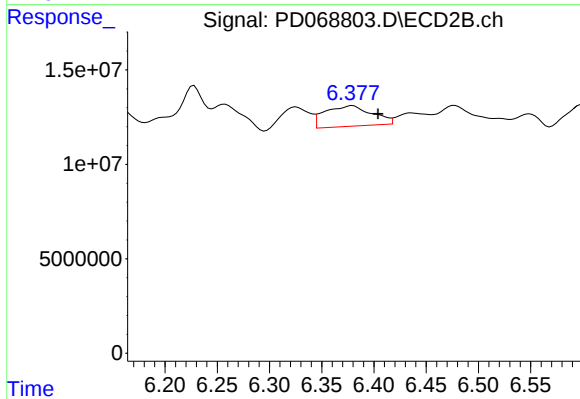
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 22037684
Conc: 16.40 ng/ml



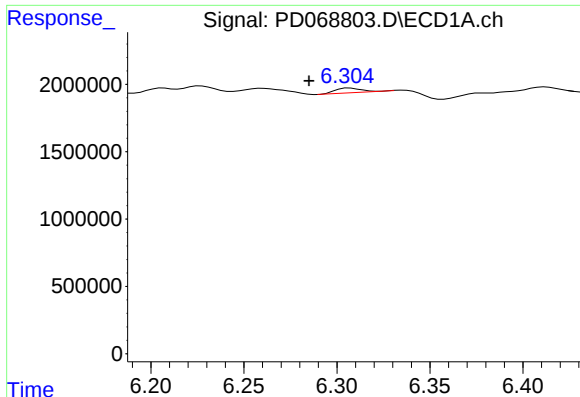
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 2281243
Conc: 19.28 ng/ml



#26 Chlordane-4

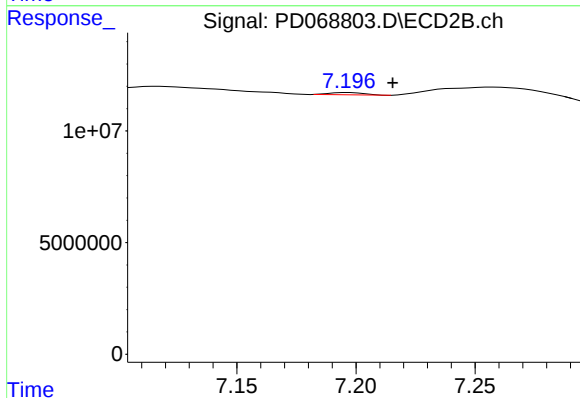
R.T.: 6.379 min
Delta R.T.: -0.025 min
Response: 34331620
Conc: 22.08 ng/ml



#27 Chlordane-5

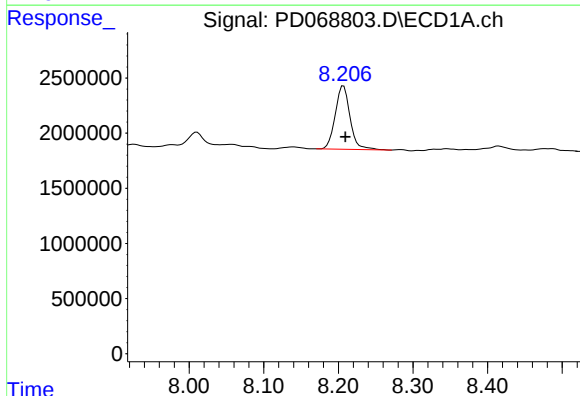
R.T.: 6.307 min
Delta R.T.: 0.022 min
Response: 318173
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



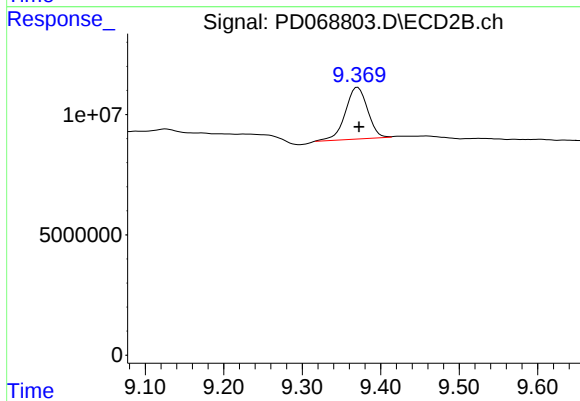
#27 Chlordane-5

R.T.: 7.197 min
Delta R.T.: -0.018 min
Response: 1050454
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 7940064
Conc: 6.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 42286325
Conc: 7.46 ng/ml