

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 21:43
 Operator : AR\AJ
 Sample : 04704-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R-1(10-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:15:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.540	2.758	19314039	28329761	6.691	13.871 #
28)	SA Decachlor...	9.078	7.892	30014517	17133953	8.093	7.551
Target Compounds							
2)	A alpha-BHC	4.024f	3.274f	3370492	1179708	0.694	0.394 #
3)	MA gamma-BHC...	4.335	0.000	3289349	0	0.703	N.D. #
4)	MA Heptachlor	0.000	3.950f	0	3925974	N.D.	1.331 #
5)	MB Aldrin	5.256	4.207	2385446	2932479	0.494	0.988 #
6)	B beta-BHC	4.551f	3.893	681731	7410460	0.367	6.412 #
7)	B delta-BHC	4.769	4.130f	1089458	2629878	0.242	0.919 #
8)	B Heptachlo...	5.686	4.707	388768	2806992	0.093	1.039 #
9)	A Endosulfan I	6.061f	5.099f	1873522	2343508	0.480	0.932 #
10)	B gamma-Chl...	5.968f	4.937f	2794849	14430596	0.666	5.370 #
11)	B alpha-Chl...	6.024	5.011	2793802	12898572	0.663	4.804 #
12)	B 4,4'-DDE	6.176f	0.000	1131795	0	0.283	N.D. #
13)	MA Dieldrin	6.352	5.344	624203	10760987	0.149	3.855 #
14)	MA Endrin	6.581	5.620	4589714	901489	1.367	0.364 #
16)	A 4,4'-DDD	6.724	5.751	1464158	3120452	0.492	1.577 #
17)	MA 4,4'-DDT	7.004f	6.009	4323235	4371062	1.461	2.147 #
18)	B Endrin al...	6.958f	6.109f	-26086	2572928	N.D.	1.388
19)	B Endosulfa...	7.146f	6.310	649620	849967	0.202	0.383 #
20)	A Methoxychlor	0.000	6.565f	0	1260102	N.D.	1.155 #
21)	B Endrin ke...	7.670	0.000	833040	0	0.232	N.D. #
23)	Chlordane-1	4.708	3.754	451120	6330661	3.429	87.040 #
24)	Chlordane-2	5.256f	4.301f	2385446	1686097	16.728	21.773 #
25)	Chlordane-3	5.968f	4.937f	2794849	14430596	4.777	56.008 #
26)	Chlordane-4	6.024	5.011	2793802	12898572	3.949	51.361 #

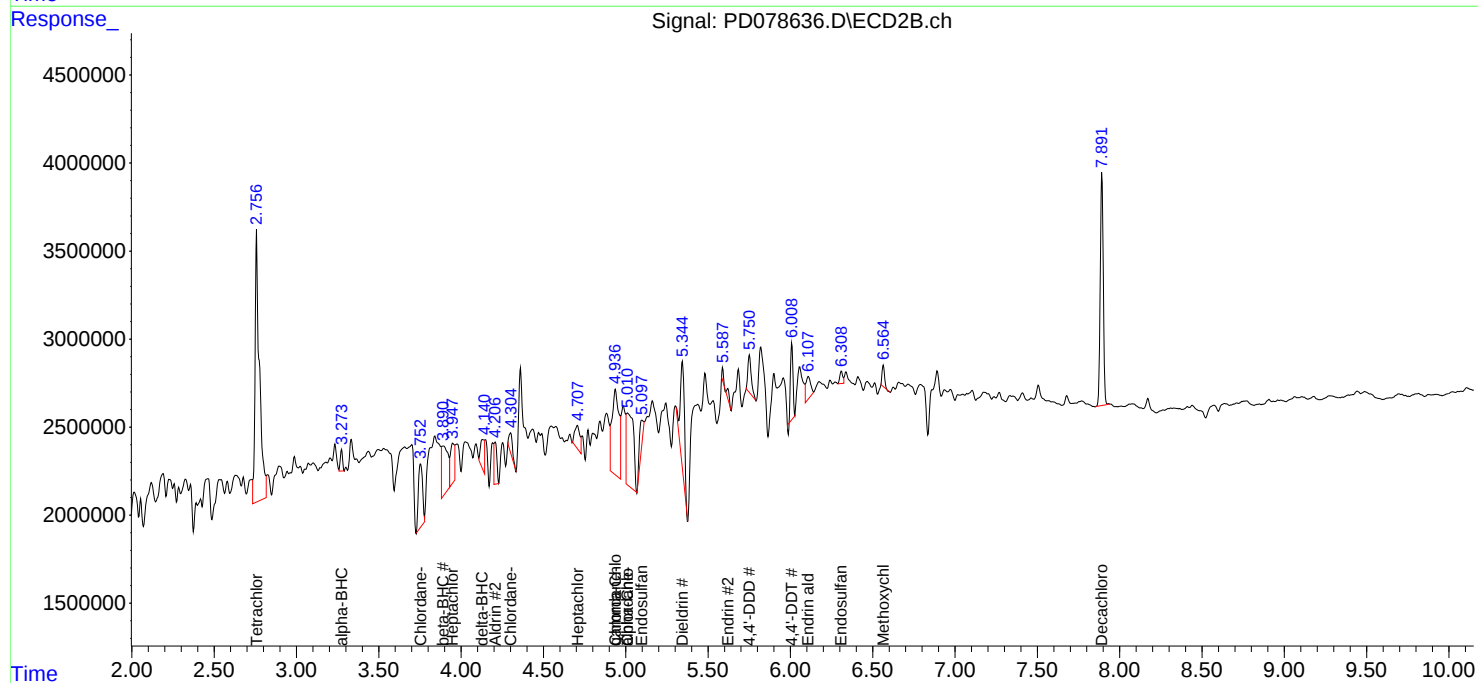
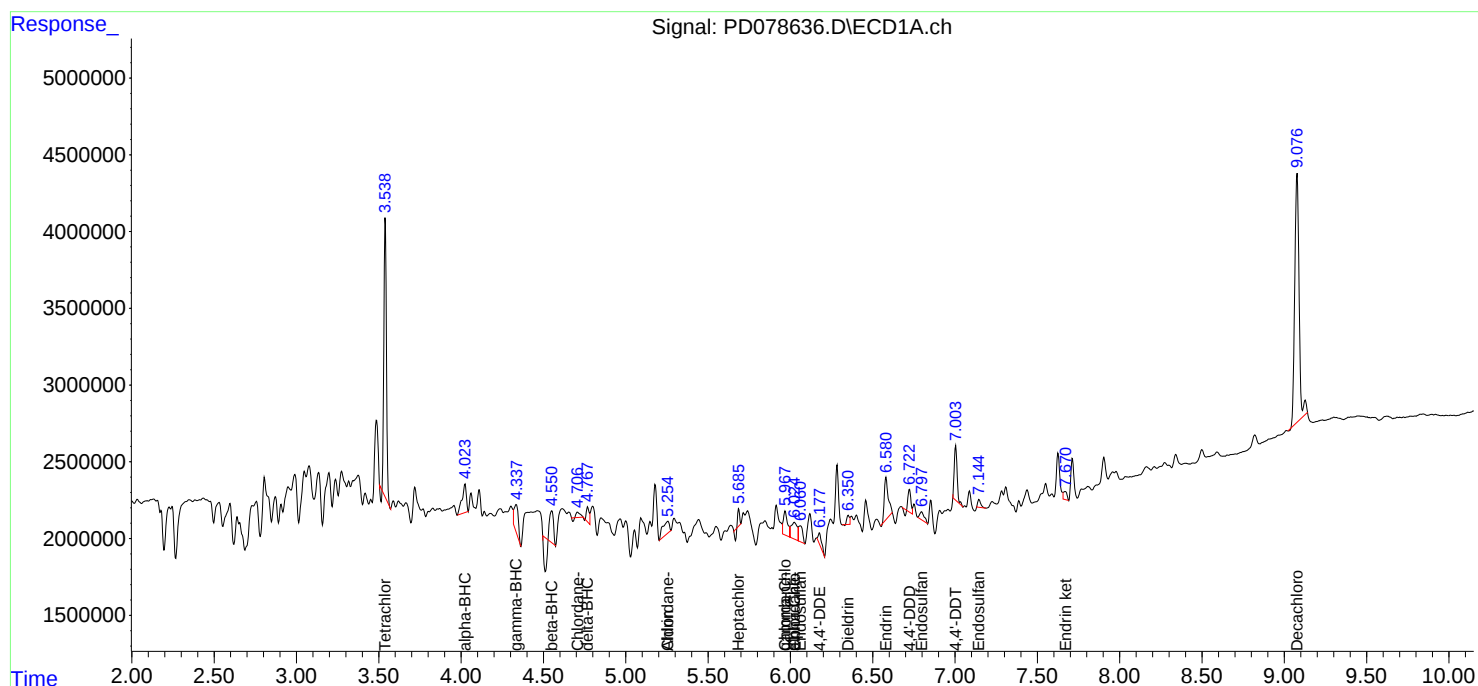
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

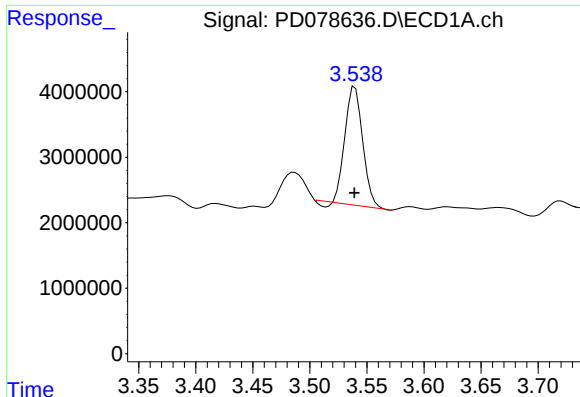
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : AR\AJ
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R-1(10-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:15:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
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Volume Inj. : 1 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

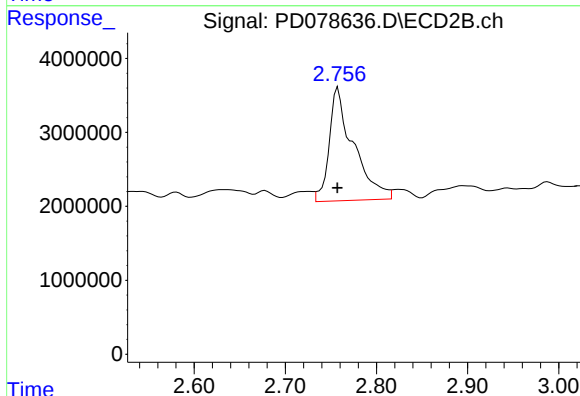




#1 Tetrachloro-m-xylene

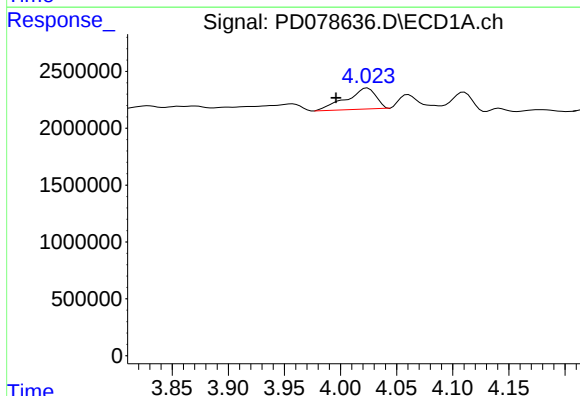
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 19314039
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



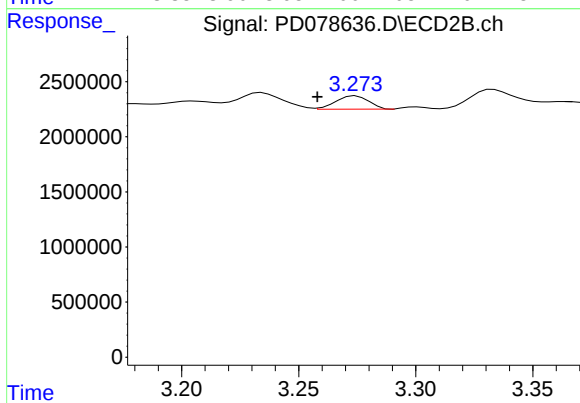
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 28329761
Conc: 13.87 ng/ml



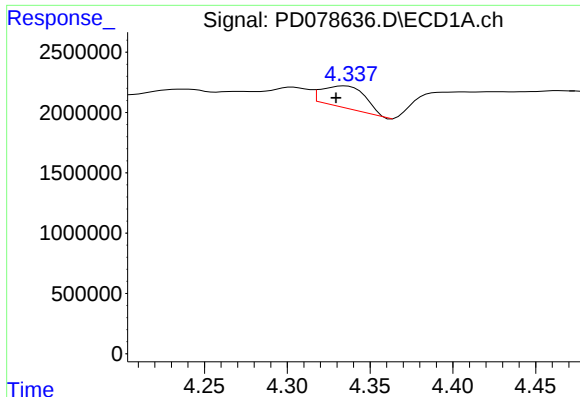
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.028 min
Response: 3370492
Conc: 0.69 ng/ml



#2 alpha-BHC

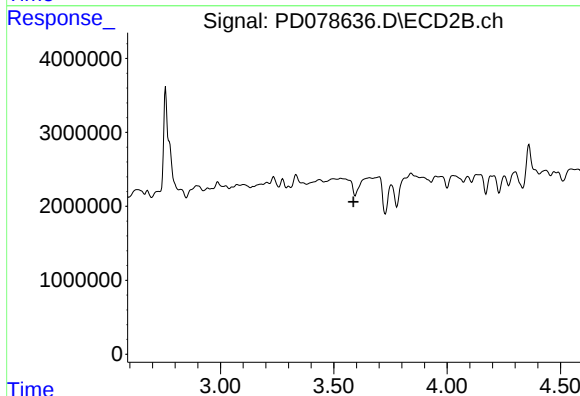
R.T.: 3.274 min
Delta R.T.: 0.017 min
Response: 1179708
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

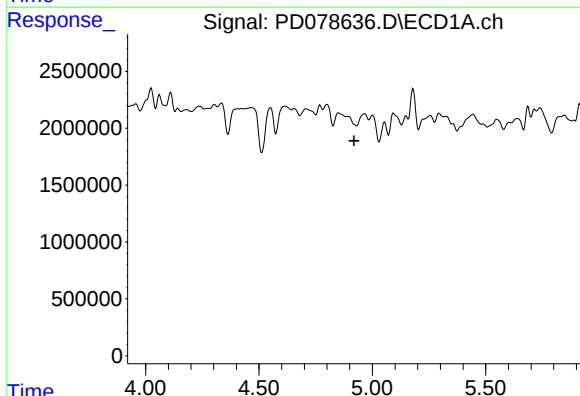
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 3289349
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



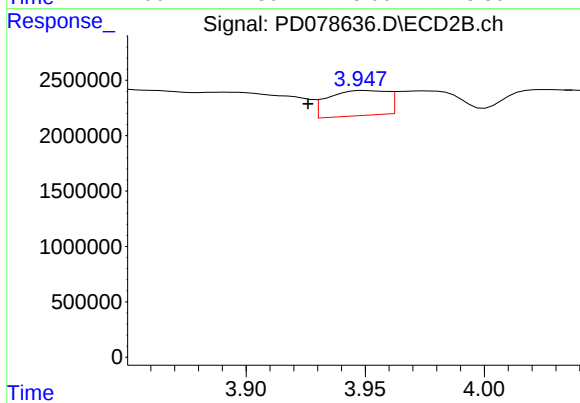
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



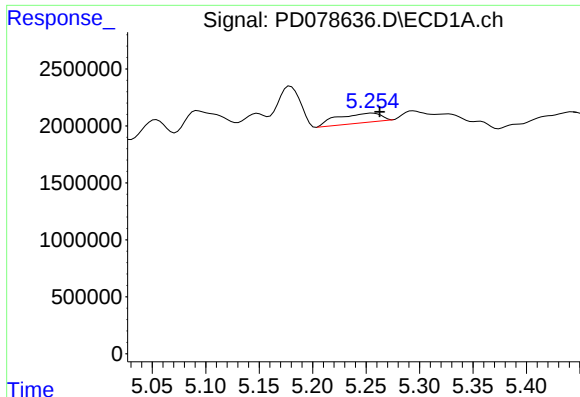
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

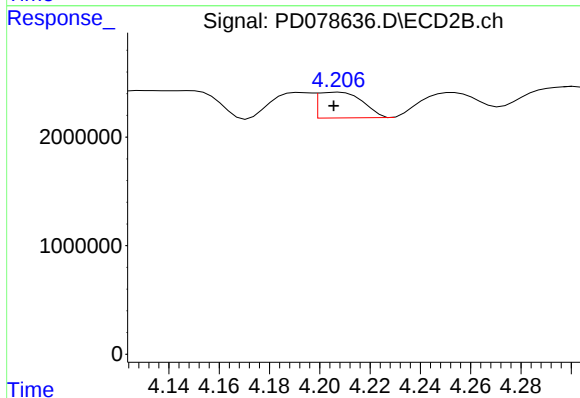
R.T.: 3.950 min
Delta R.T.: 0.024 min
Response: 3925974
Conc: 1.33 ng/ml



#5 Aldrin

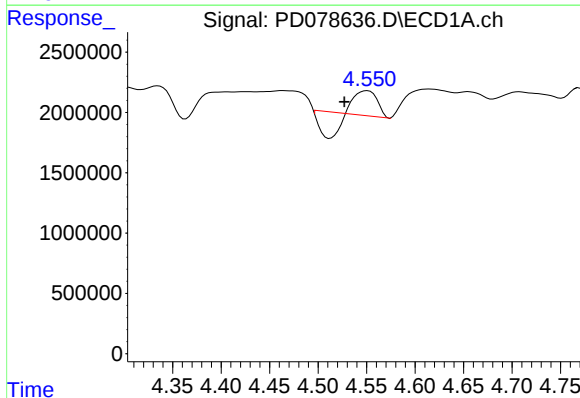
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 2385446
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



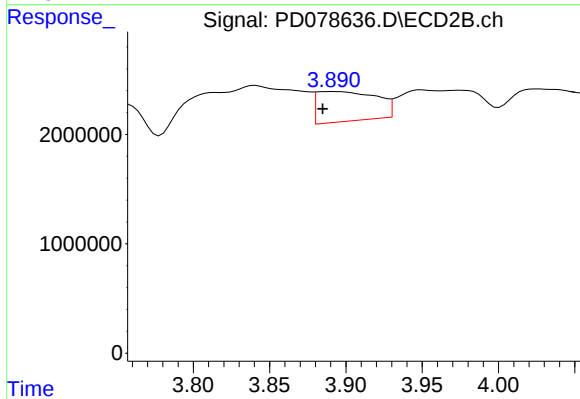
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 2932479
Conc: 0.99 ng/ml



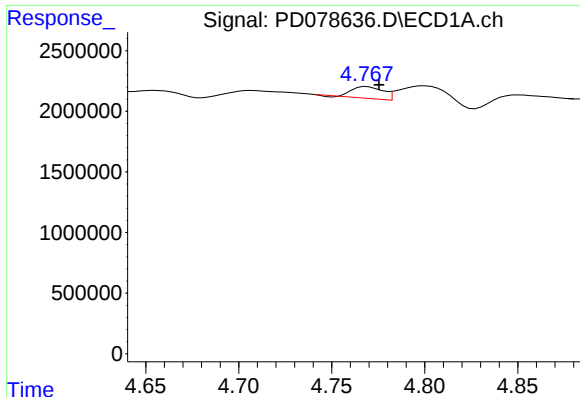
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.024 min
Response: 681731
Conc: 0.37 ng/ml



#6 beta-BHC

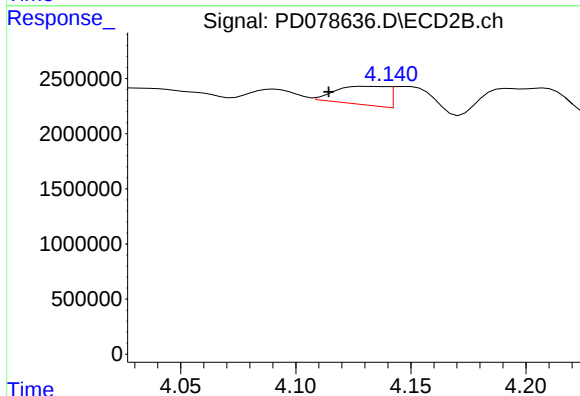
R.T.: 3.893 min
Delta R.T.: 0.008 min
Response: 7410460
Conc: 6.41 ng/ml



#7 delta-BHC

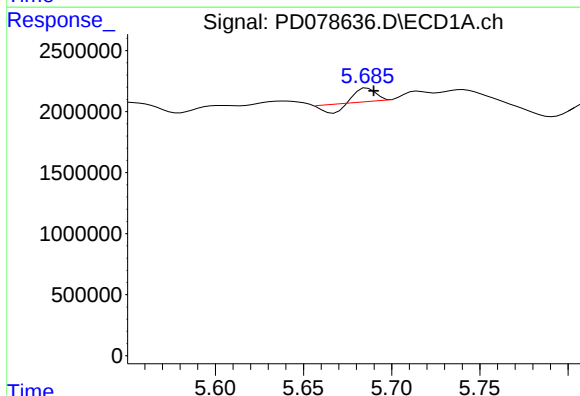
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 1089458
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



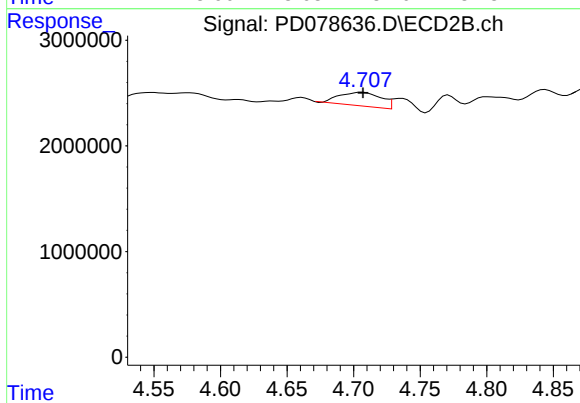
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.015 min
Response: 2629878
Conc: 0.92 ng/ml



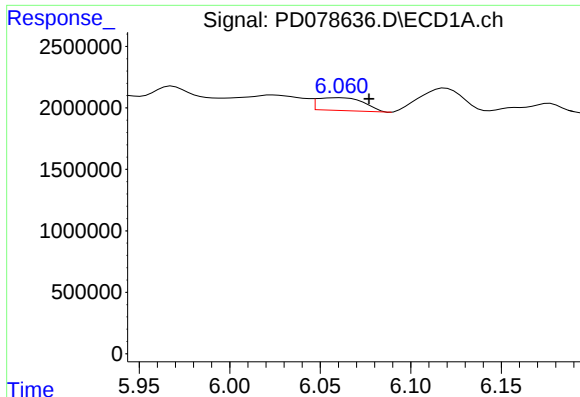
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 388768
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

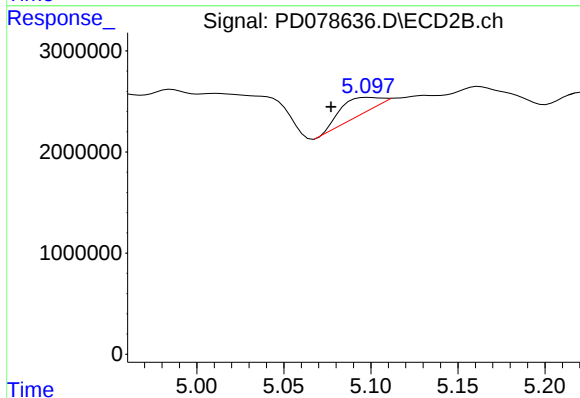
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 2806992
Conc: 1.04 ng/ml



#9 Endosulfan I

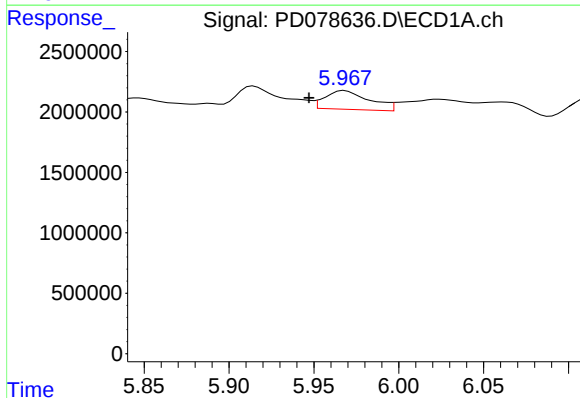
R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: 1873522
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



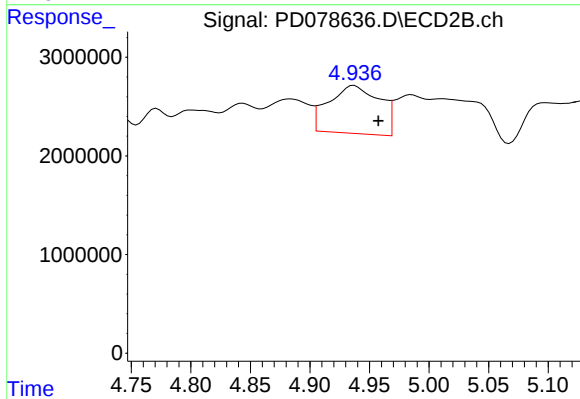
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.021 min
Response: 2343508
Conc: 0.93 ng/ml



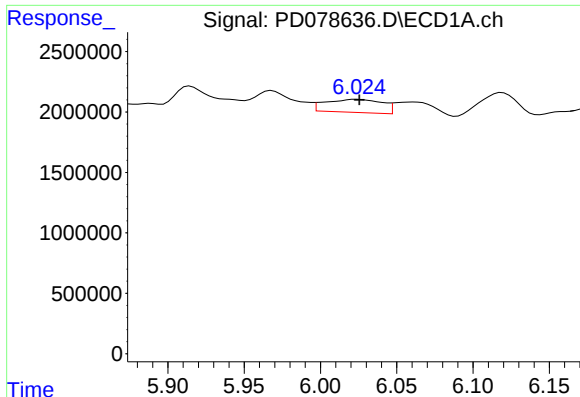
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 2794849
Conc: 0.67 ng/ml



#10 gamma-Chlordane

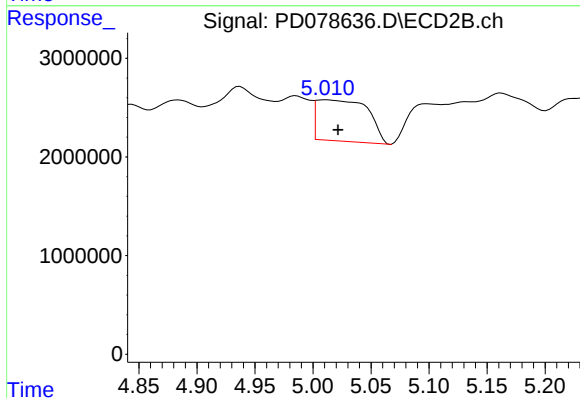
R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 14430596
Conc: 5.37 ng/ml



#11 alpha-Chlordane

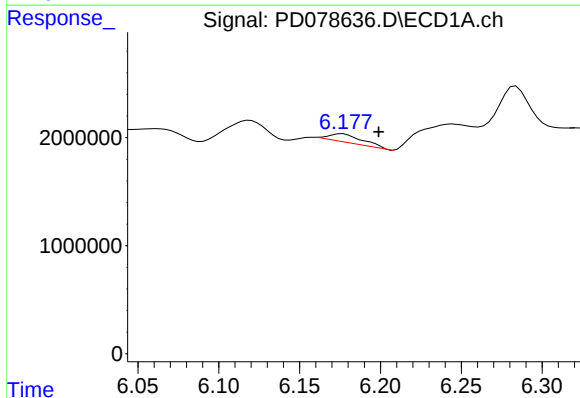
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 2793802
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



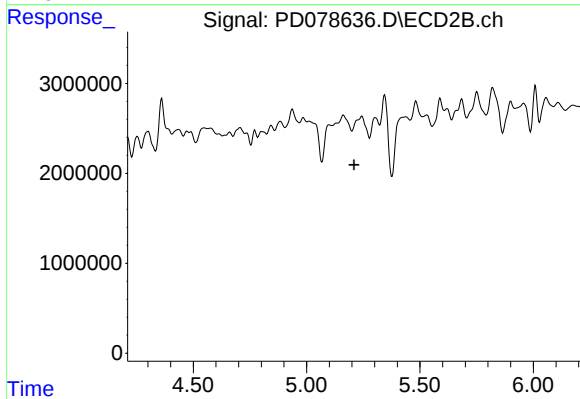
#11 alpha-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.011 min
Response: 12898572
Conc: 4.80 ng/ml



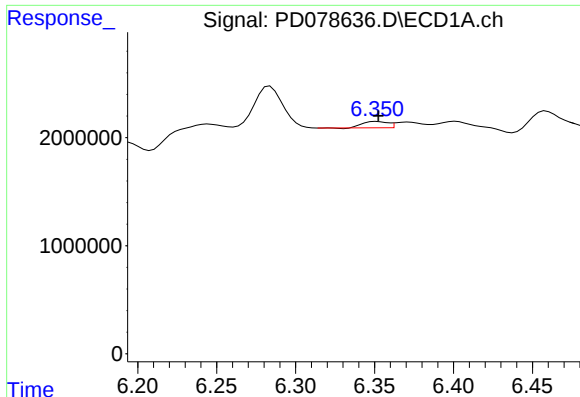
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.022 min
Response: 1131795
Conc: 0.28 ng/ml



#12 4,4'-DDE

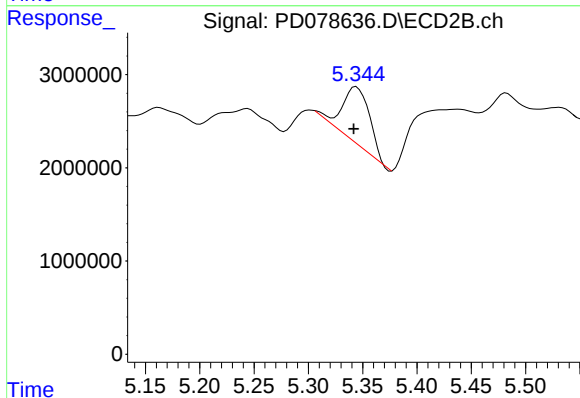
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#13 Dieldrin

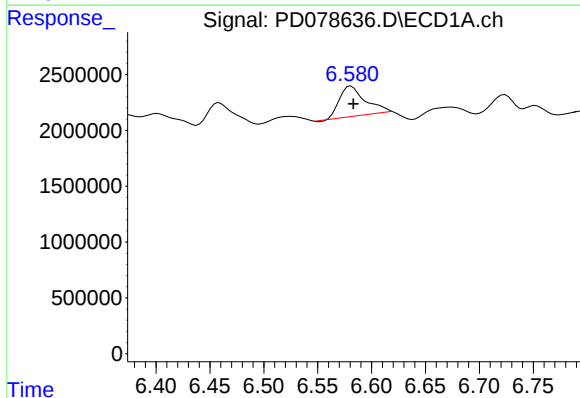
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 624203
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



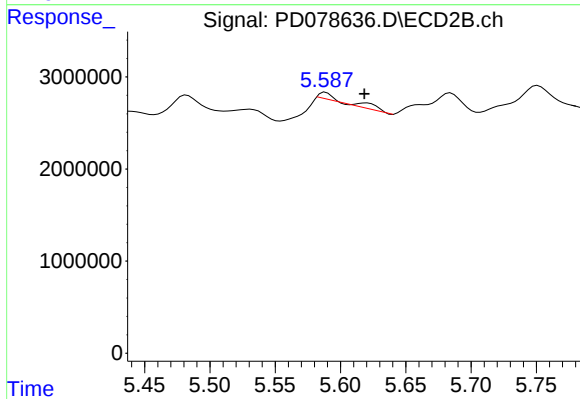
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 10760987
Conc: 3.85 ng/ml



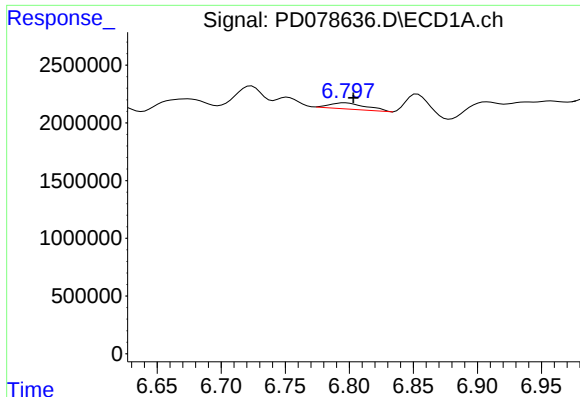
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 4589714
Conc: 1.37 ng/ml



#14 Endrin

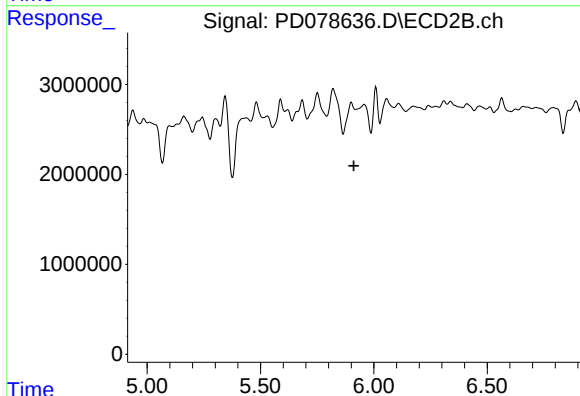
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 901489
Conc: 0.36 ng/ml



#15 Endosulfan II

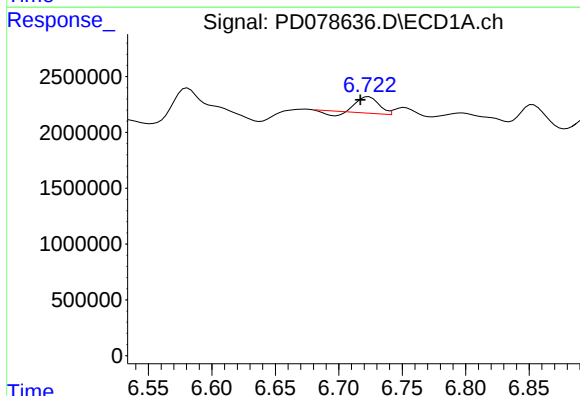
R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 1062554
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



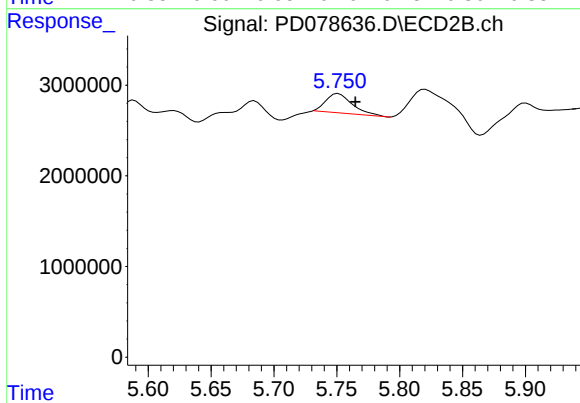
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: -4298311
Conc: N.D.



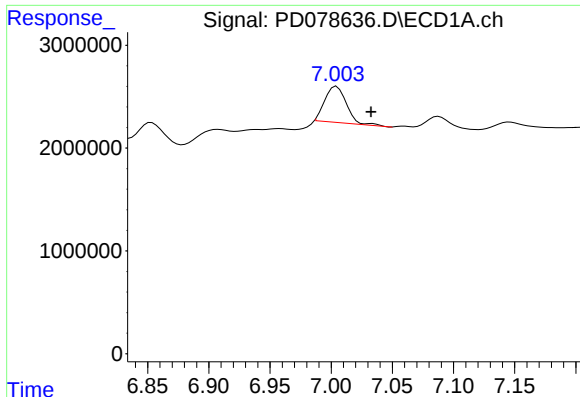
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 1464158
Conc: 0.49 ng/ml



#16 4,4'-DDD

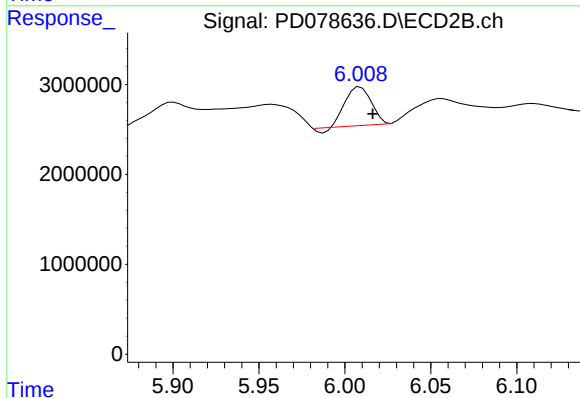
R.T.: 5.751 min
Delta R.T.: -0.013 min
Response: 3120452
Conc: 1.58 ng/ml



#17 4,4'-DDT

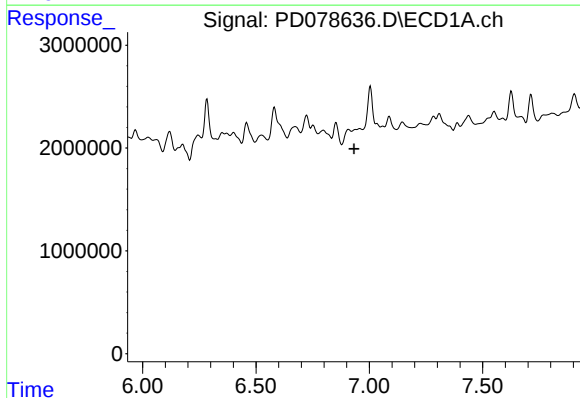
R.T.: 7.004 min
Delta R.T.: -0.028 min
Response: 4323235
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



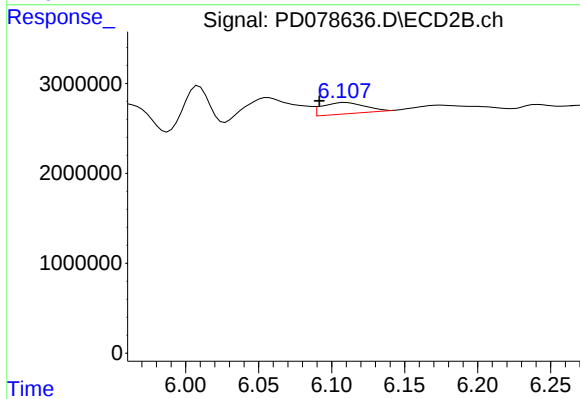
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 4371062
Conc: 2.15 ng/ml



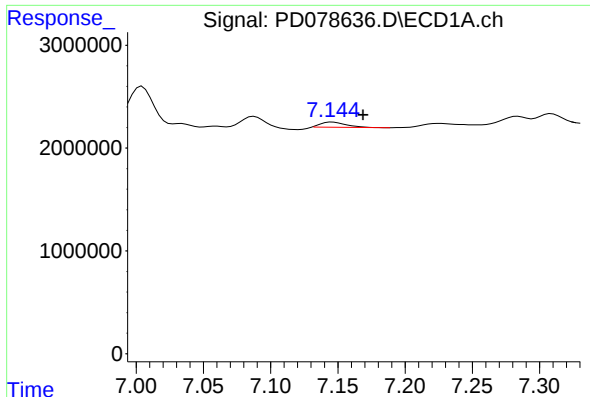
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.024 min
Response: -26086
Conc: N.D.



#18 Endrin aldehyde

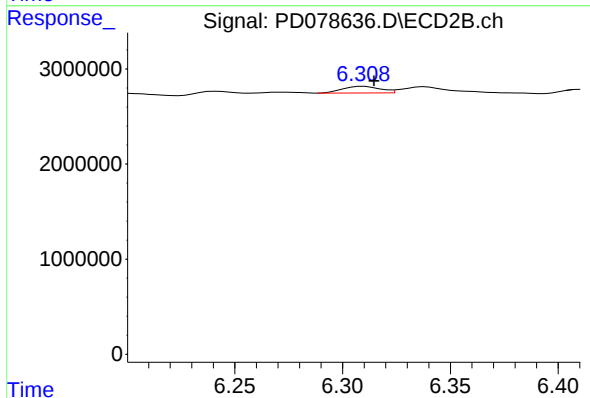
R.T.: 6.109 min
Delta R.T.: 0.018 min
Response: 2572928
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

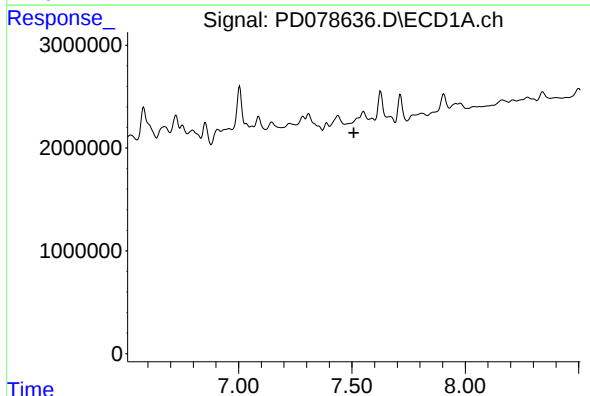
R.T.: 7.146 min
Delta R.T.: -0.023 min
Response: 649620
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



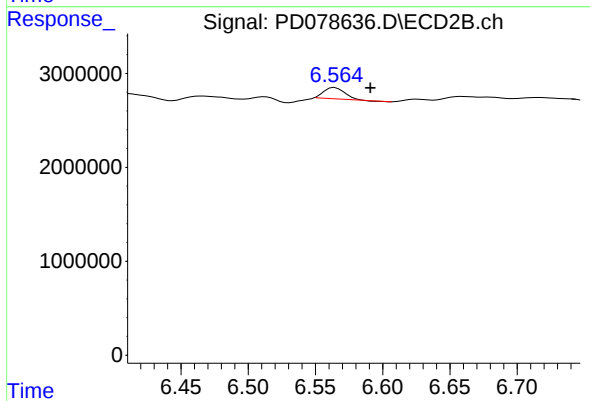
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 849967
Conc: 0.38 ng/ml



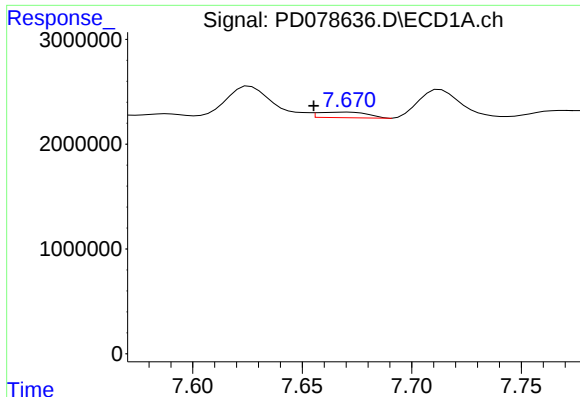
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#20 Methoxychlor

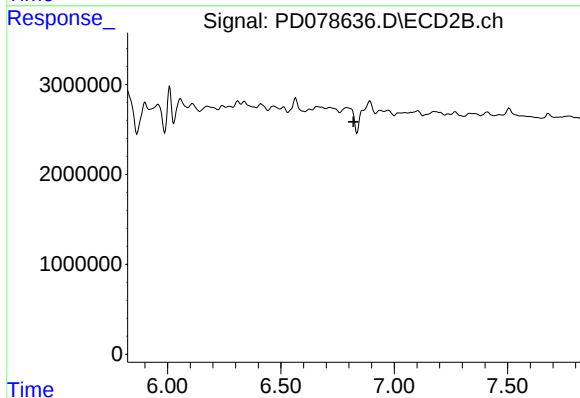
R.T.: 6.565 min
Delta R.T.: -0.026 min
Response: 1260102
Conc: 1.15 ng/ml



#21 Endrin ketone

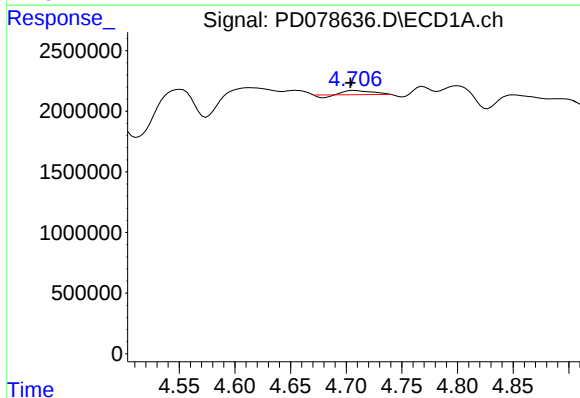
R.T.: 7.670 min
Delta R.T.: 0.014 min
Response: 833040
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



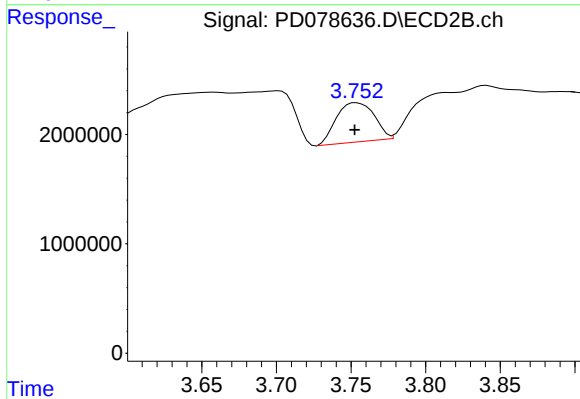
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



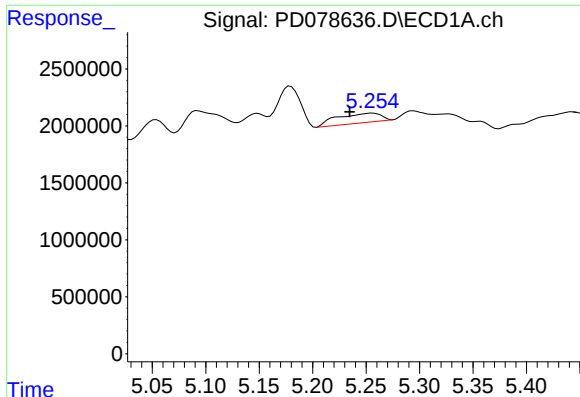
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 451120
Conc: 3.43 ng/ml



#23 Chlordane-1

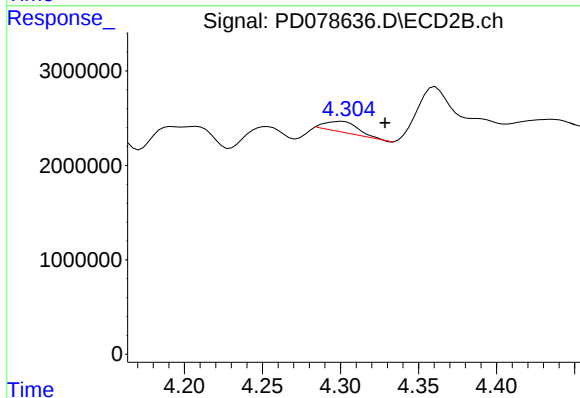
R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 6330661
Conc: 87.04 ng/ml



#24 Chlordane-2

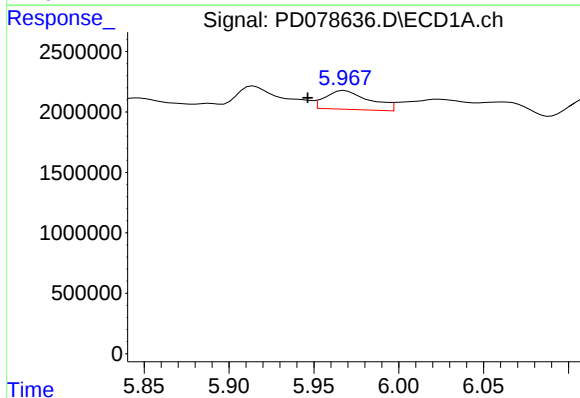
R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 2385446
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



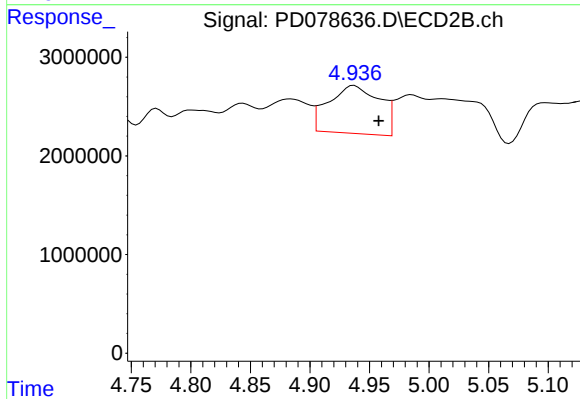
#24 Chlordane-2

R.T.: 4.301 min
Delta R.T.: -0.027 min
Response: 1686097
Conc: 21.77 ng/ml



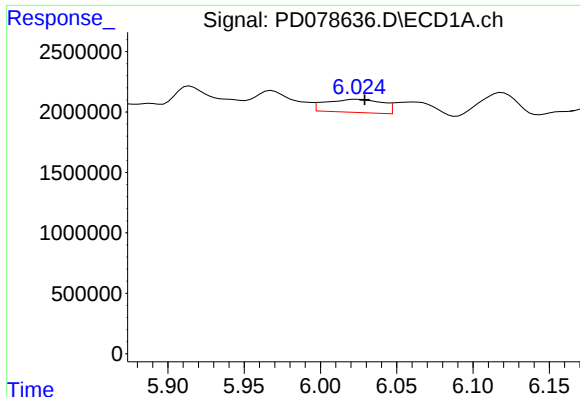
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.022 min
Response: 2794849
Conc: 4.78 ng/ml



#25 Chlordane-3

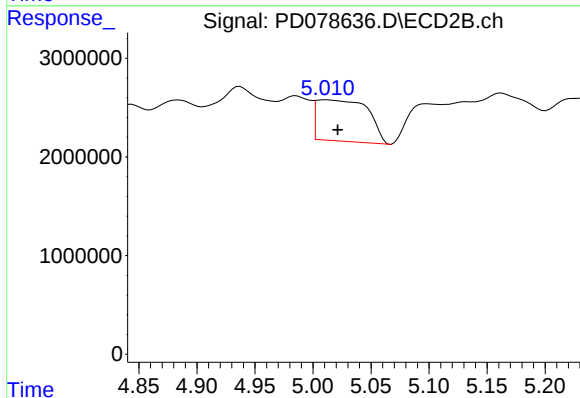
R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 14430596
Conc: 56.01 ng/ml



#26 Chlordane-4

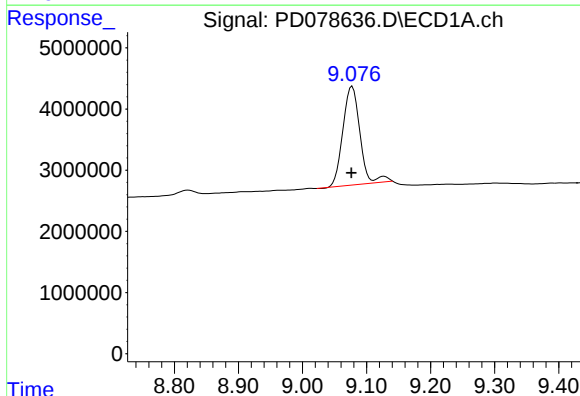
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 2793802
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-1(10-15)



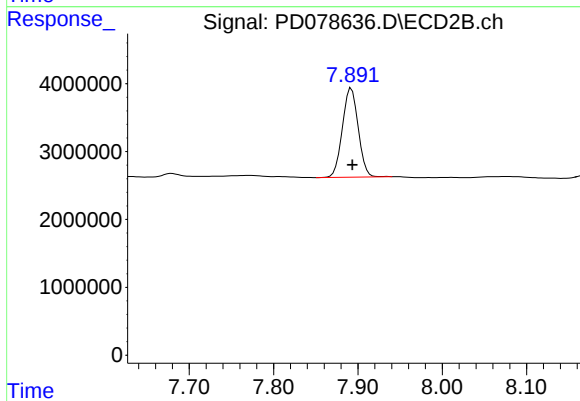
#26 Chlordane-4

R.T.: 5.011 min
Delta R.T.: -0.010 min
Response: 12898572
Conc: 51.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 30014517
Conc: 8.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 17133953
Conc: 7.55 ng/ml