

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 22:10
 Operator : AR\AJ
 Sample : 04704-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R-3(10-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:16:24 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...	3.539	2.775f	9783011	47986737	3.389	23.496 #
28)	SA Decachlor...	9.078	7.893	16935618	14991750	4.567	6.607 #
Target Compounds							
2)	A alpha-BHC	4.002	3.275f	6196130	12085785	1.276	4.032 #
3)	MA gamma-BHC...	4.335	3.616f	5141697	-2582298	1.099	N.D. #
4)	MA Heptachlor	0.000	3.944f	0	8138007	N.D.	2.758 #
5)	MB Aldrin	5.251	4.192	4742126	4343233	0.982	1.464 #
6)	B beta-BHC	0.000	3.859f	0	14242055	N.D.	12.323 #
7)	B delta-BHC	4.755f	4.090f	997533	1106559	0.221	0.387 #
8)	B Heptachlo...	5.688	4.705	786180	1862580	0.187	0.689 #
9)	A Endosulfan I	0.000	5.069	0	1217487	N.D.	0.484 #
10)	B gamma-Chl...	5.969f	4.943	1517378	17146891	0.361	6.381 #
11)	B alpha-Chl...	6.038	5.023	10458610	2308588	2.482	0.860 #
12)	B 4,4'-DDE	6.198	5.208	2281716	1898896	0.570	0.746 #
13)	MA Dieldrin	6.345	5.347	2166814	3813730	0.516	1.366 #
14)	MA Endrin	6.596	5.598f	5314450	3764303	1.582	1.521
16)	A 4,4'-DDD	6.720	5.751	1085706	15017922	0.365	7.589 #
17)	MA 4,4'-DDT	0.000	6.009	0	4858018	N.D.	2.387 #
18)	B Endrin al...	6.902f	6.113f	37990	3749314	0.014	2.022 #
19)	B Endosulfa...	7.195f	6.314	-218686	5479878	N.D.	2.470
20)	A Methoxychlor	7.526f	0.000	1143334	0	0.685	N.D. #
21)	B Endrin ke...	7.626f	0.000	4856999	0	1.352	N.D. #
22)	Mirex	0.000	7.012	0	245186	N.D.	0.120 #
23)	Chlordane-1	4.702	3.753	3888762	4790635	29.561	65.866 #
24)	Chlordane-2	5.251f	4.305f	4742126	3478291	33.254	44.916 #
25)	Chlordane-3	5.969f	4.943	1517378	17146891	2.594	66.550 #
26)	Chlordane-4	6.038	5.023	10458610	2308588	14.783	9.193 #

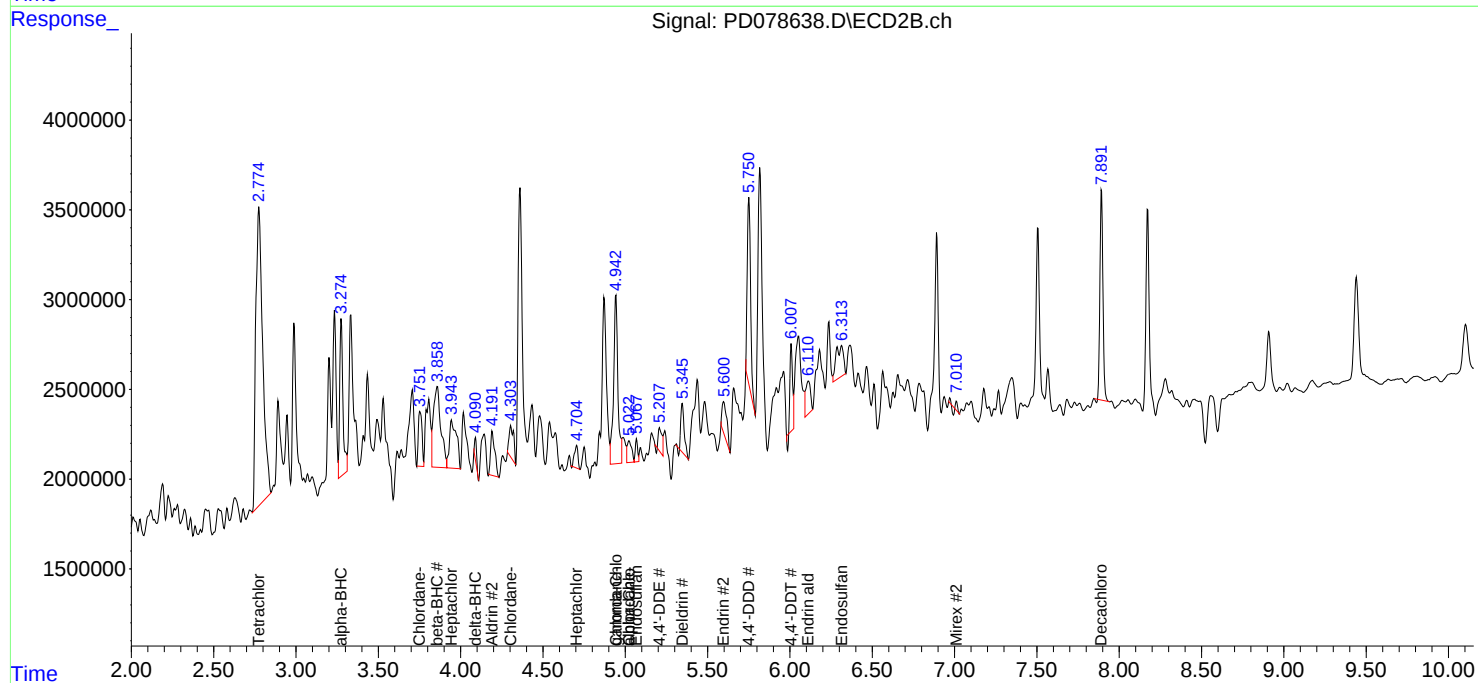
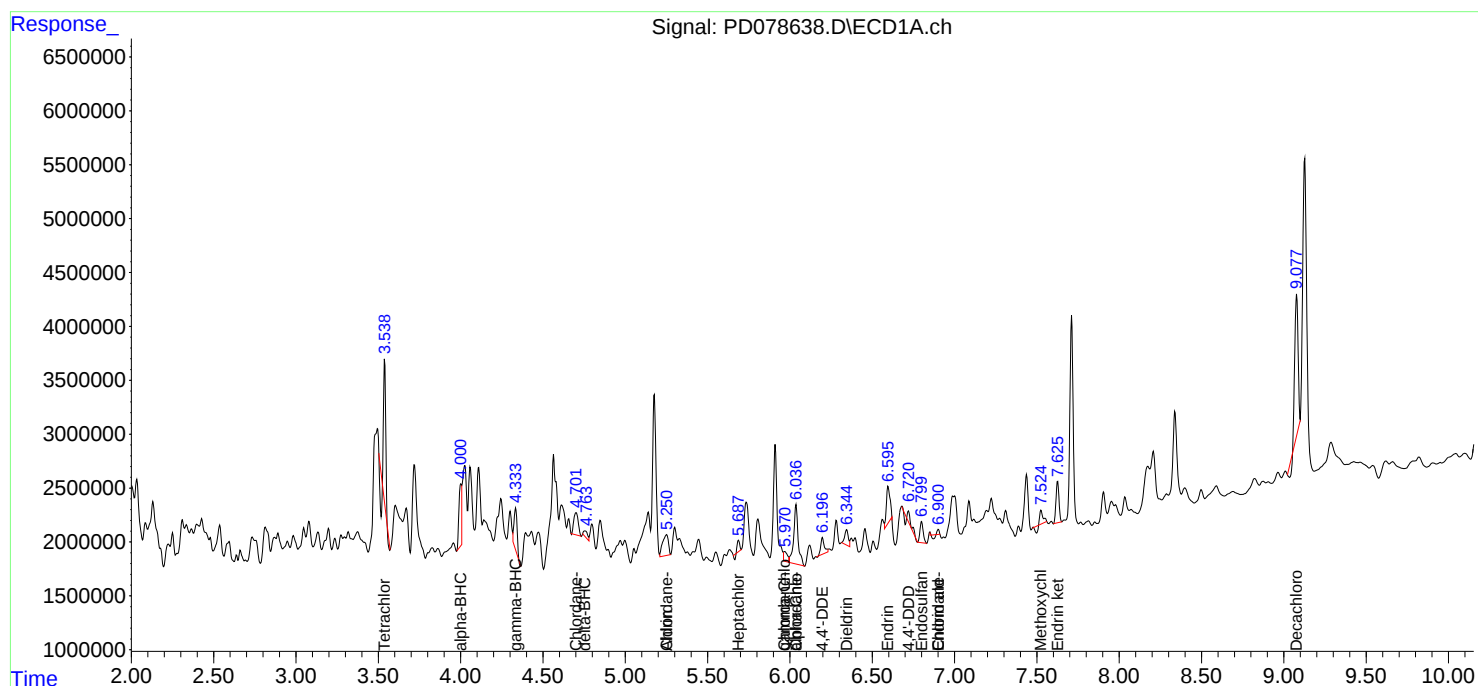
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

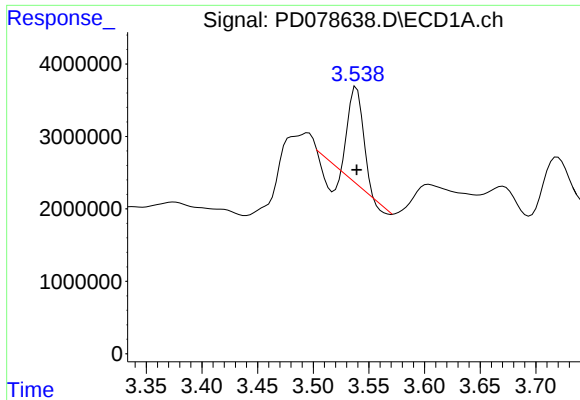
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 22:10
Operator : AR\AJ
Sample : 04704-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:16:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

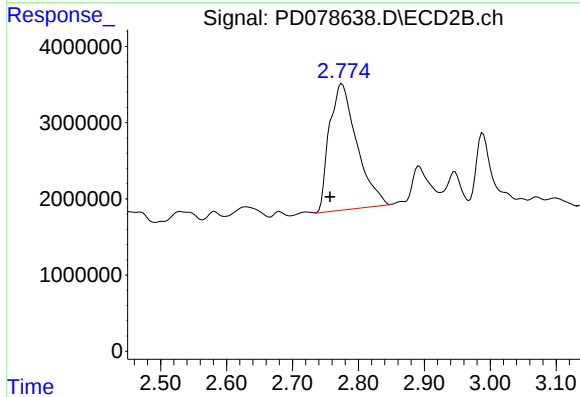




#1 Tetrachloro-m-xylene

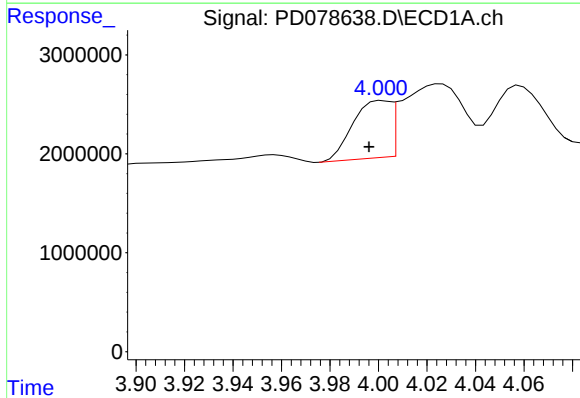
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 9783011
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



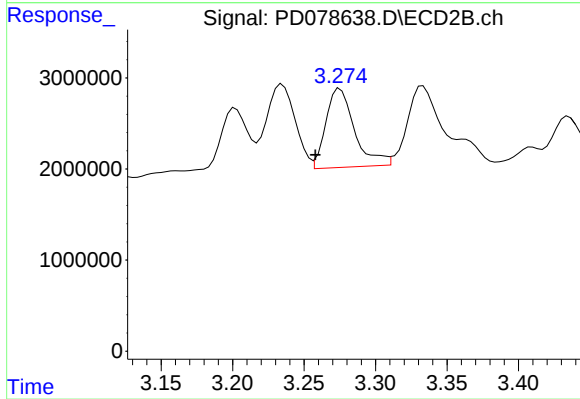
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.018 min
Response: 47986737
Conc: 23.50 ng/ml



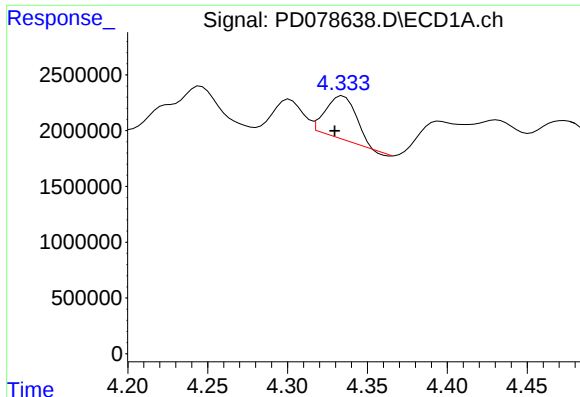
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.006 min
Response: 6196130
Conc: 1.28 ng/ml



#2 alpha-BHC

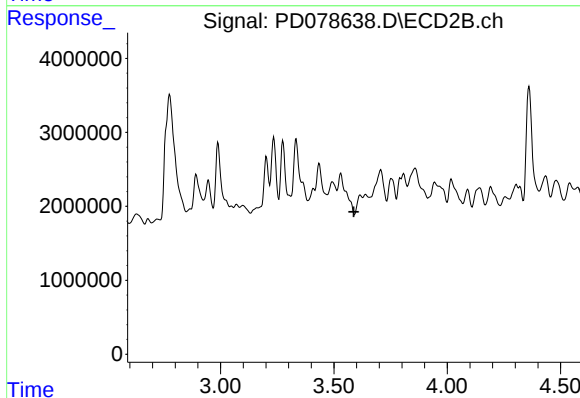
R.T.: 3.275 min
Delta R.T.: 0.017 min
Response: 12085785
Conc: 4.03 ng/ml



#3 gamma-BHC (Lindane)

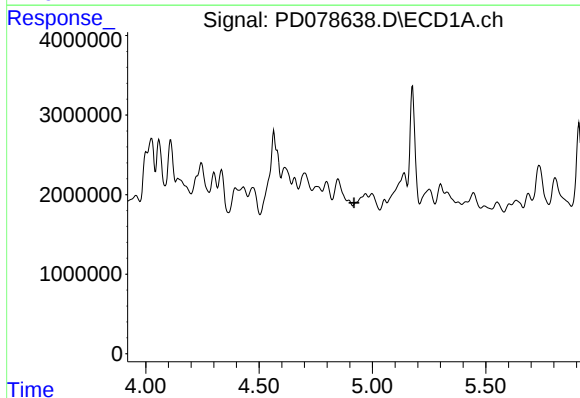
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 5141697
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



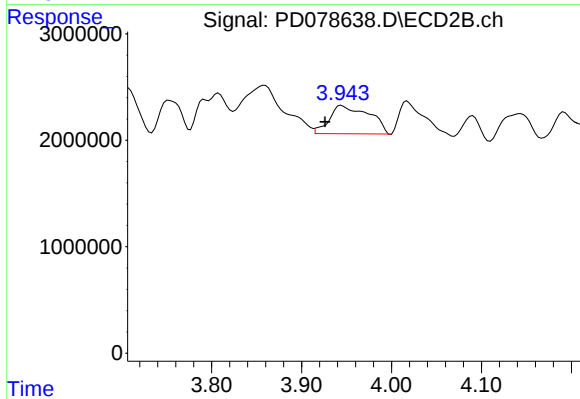
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.028 min
Response: -2582298
Conc: N.D.



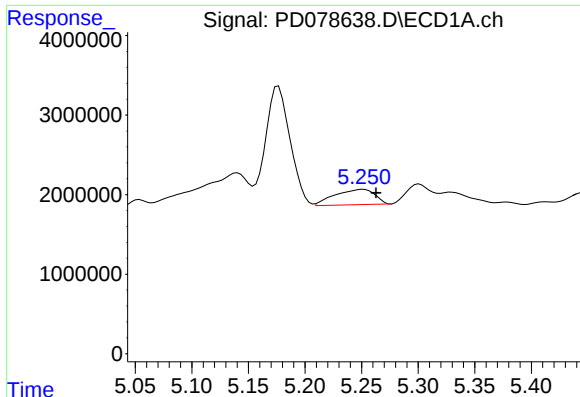
#4 Heptachlor

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



#4 Heptachlor

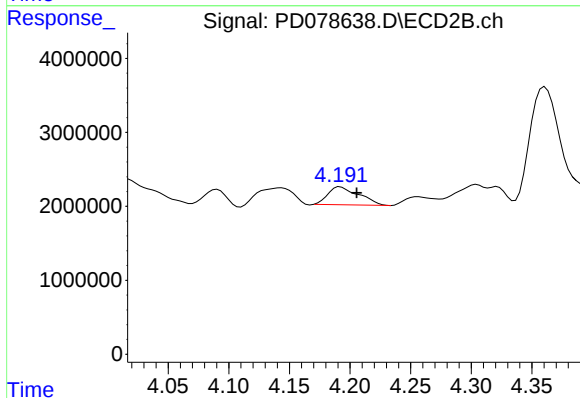
R.T.: 3.944 min
Delta R.T.: 0.018 min
Response: 8138007
Conc: 2.76 ng/ml



#5 Aldrin

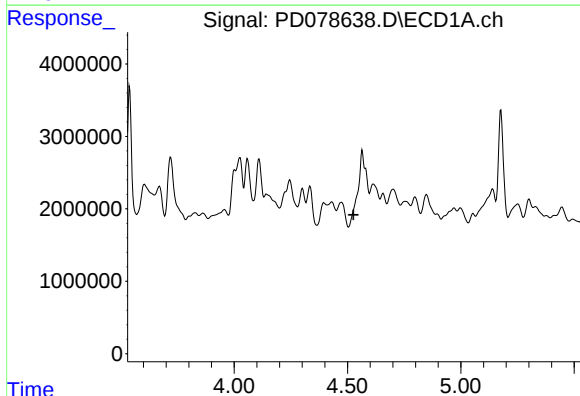
R.T.: 5.251 min
Delta R.T.: -0.011 min
Response: 4742126
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



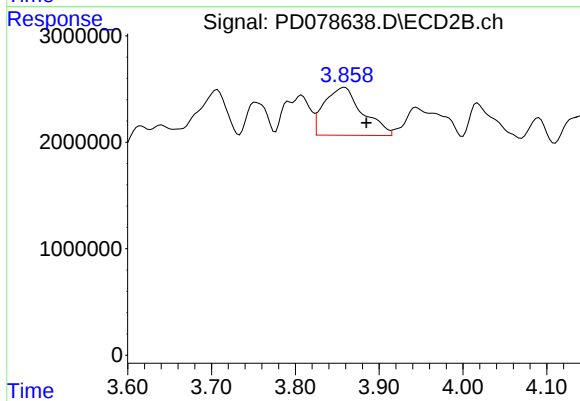
#5 Aldrin

R.T.: 4.192 min
Delta R.T.: -0.013 min
Response: 4343233
Conc: 1.46 ng/ml



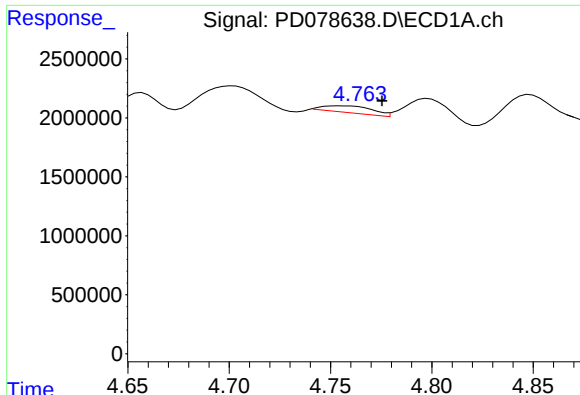
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

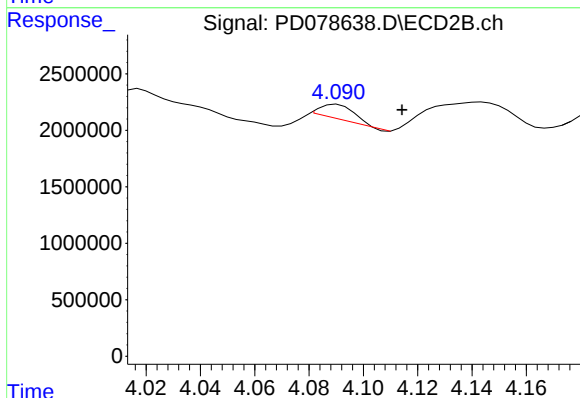
R.T.: 3.859 min
Delta R.T.: -0.026 min
Response: 14242055
Conc: 12.32 ng/ml



#7 delta-BHC

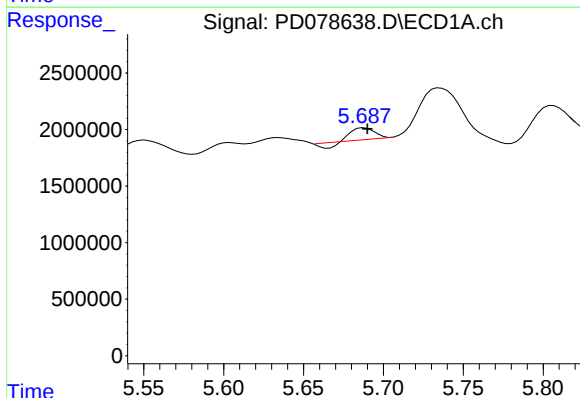
R.T.: 4.755 min
Delta R.T.: -0.021 min
Response: 997533
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



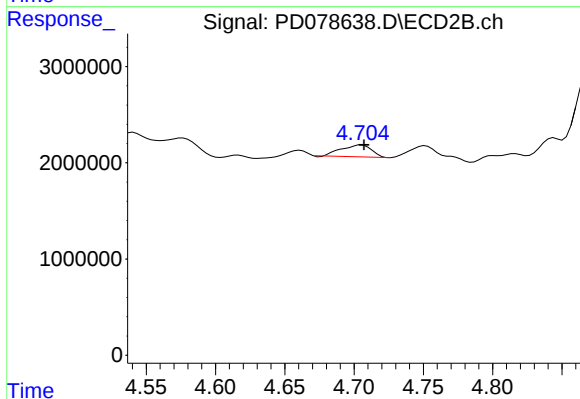
#7 delta-BHC

R.T.: 4.090 min
Delta R.T.: -0.024 min
Response: 1106559
Conc: 0.39 ng/ml



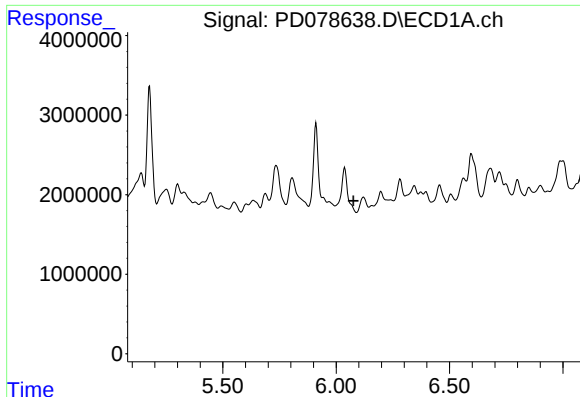
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 786180
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

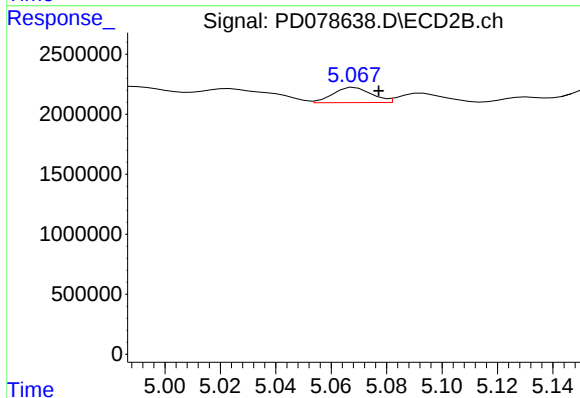
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1862580
Conc: 0.69 ng/ml



#9 Endosulfan I

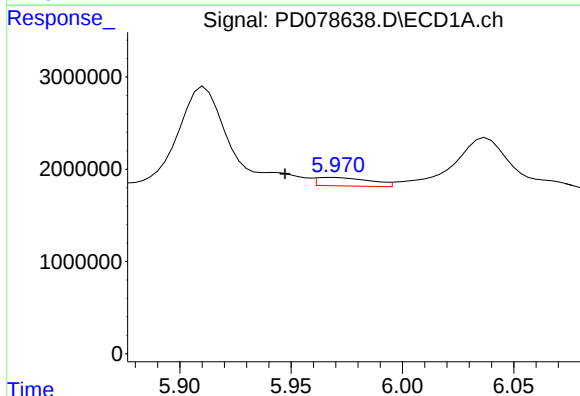
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



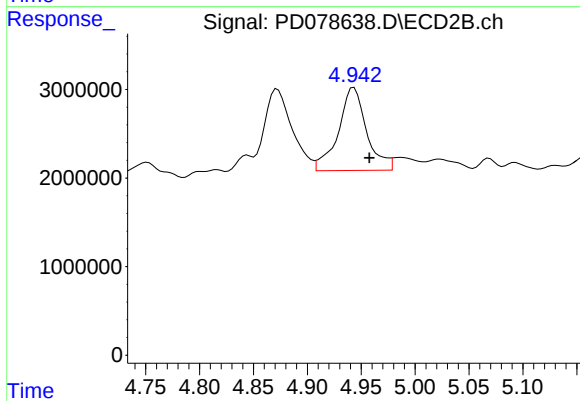
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.009 min
Response: 1217487
Conc: 0.48 ng/ml



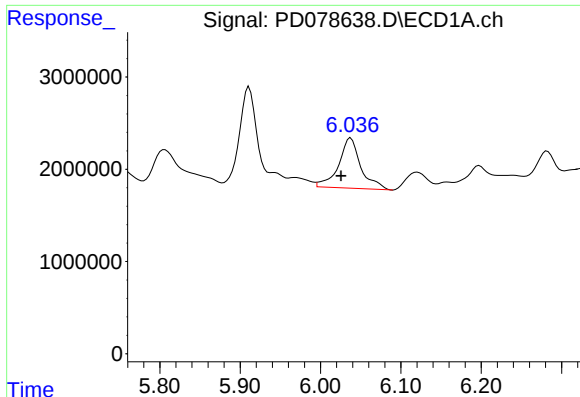
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.022 min
Response: 1517378
Conc: 0.36 ng/ml



#10 gamma-Chlordane

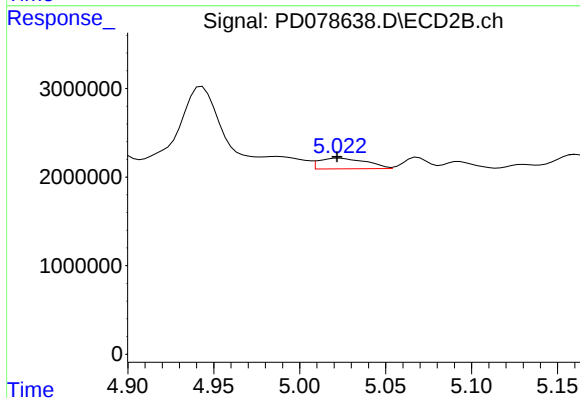
R.T.: 4.943 min
Delta R.T.: -0.014 min
Response: 17146891
Conc: 6.38 ng/ml



#11 alpha-Chlordane

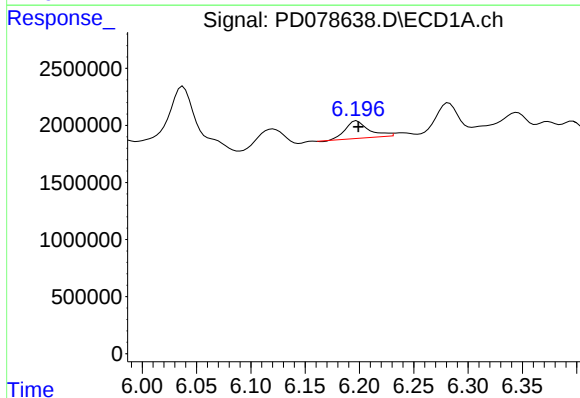
R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 10458610
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



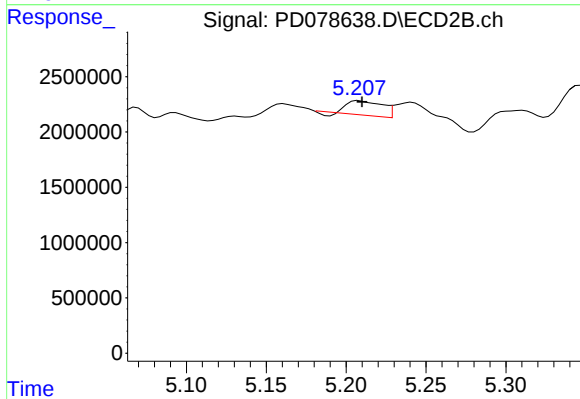
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 2308588
Conc: 0.86 ng/ml



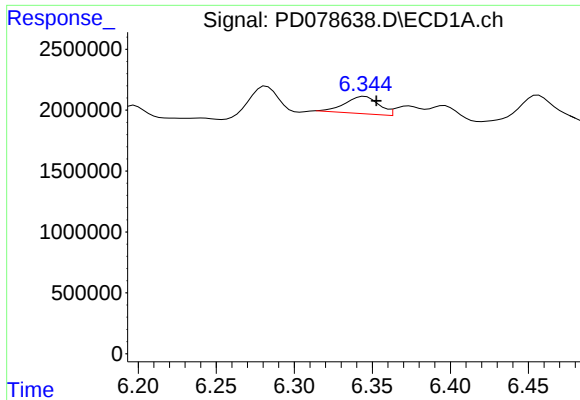
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 2281716
Conc: 0.57 ng/ml



#12 4,4'-DDE

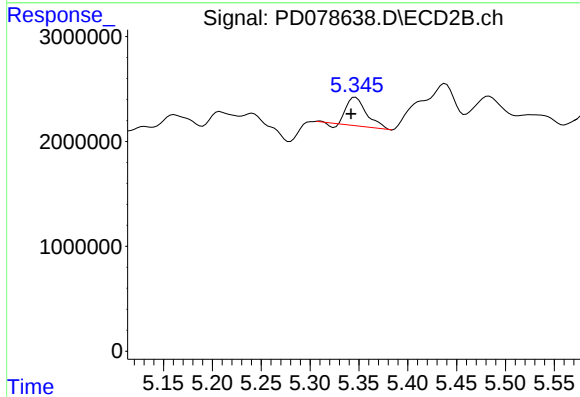
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1898896
Conc: 0.75 ng/ml



#13 Dieldrin

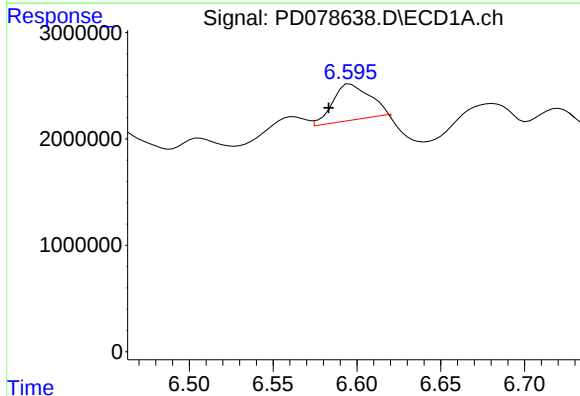
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 2166814
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



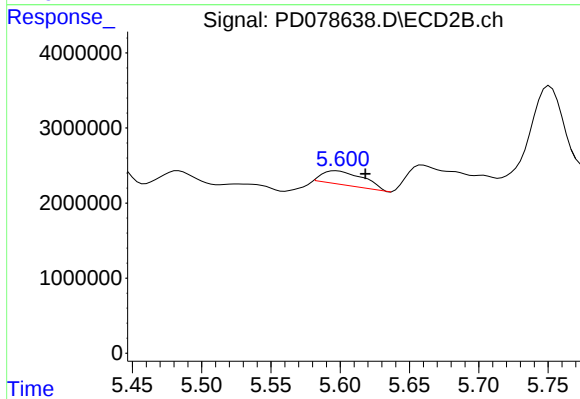
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 3813730
Conc: 1.37 ng/ml



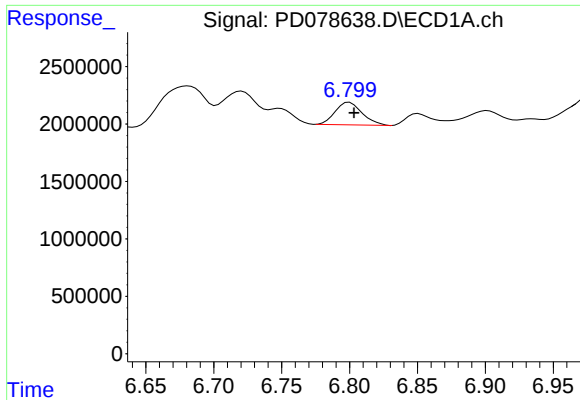
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 5314450
Conc: 1.58 ng/ml



#14 Endrin

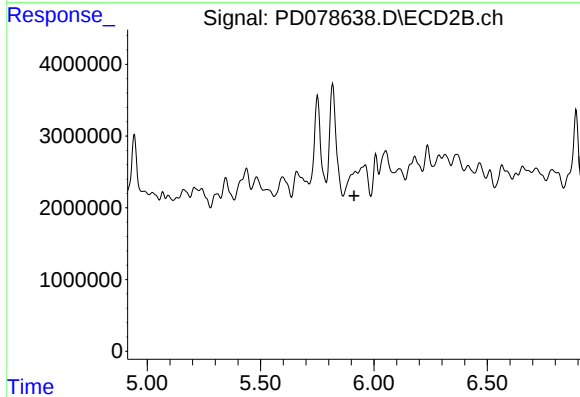
R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 3764303
Conc: 1.52 ng/ml



#15 Endosulfan II

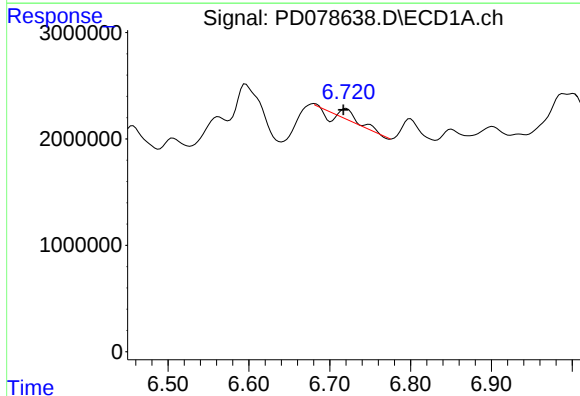
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 2715772
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



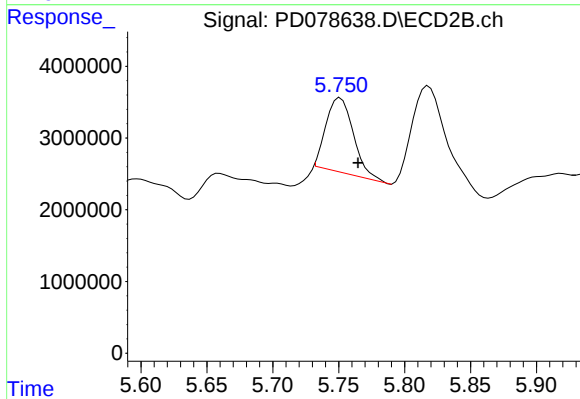
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: -9850614
Conc: N.D.



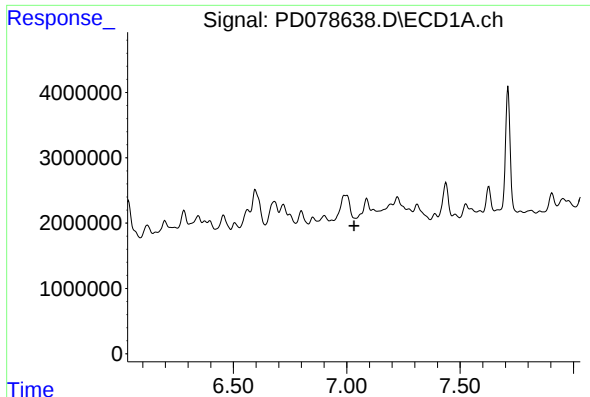
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 1085706
Conc: 0.36 ng/ml



#16 4,4'-DDD

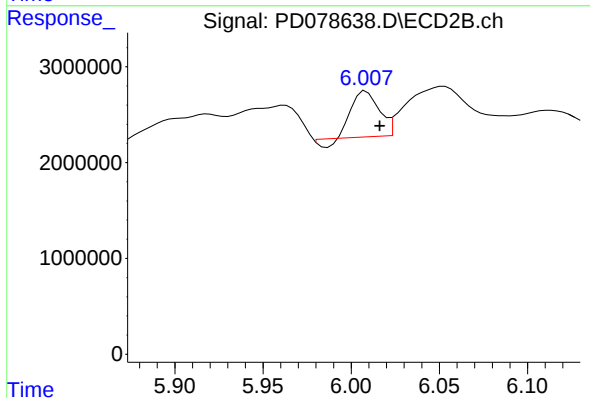
R.T.: 5.751 min
Delta R.T.: -0.013 min
Response: 15017922
Conc: 7.59 ng/ml



#17 4,4'-DDT

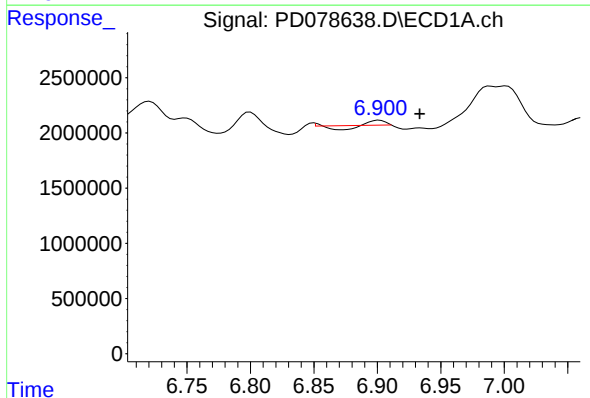
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



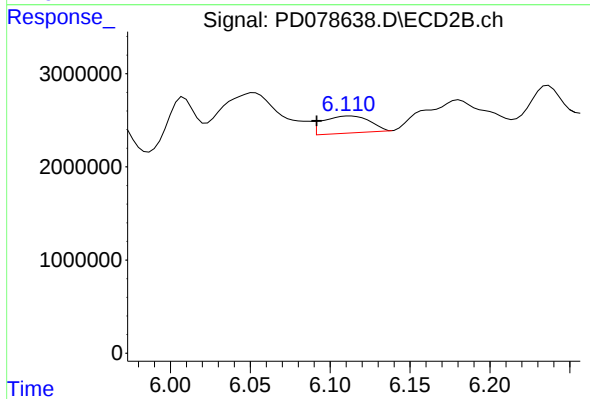
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 4858018
Conc: 2.39 ng/ml



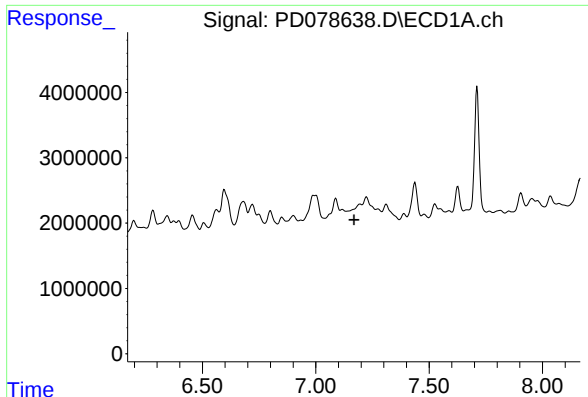
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.032 min
Response: 37990
Conc: 0.01 ng/ml



#18 Endrin aldehyde

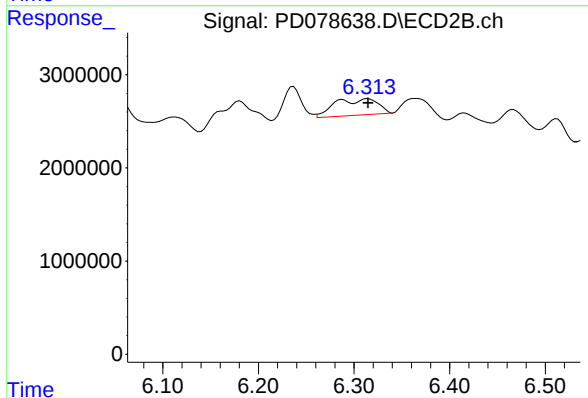
R.T.: 6.113 min
Delta R.T.: 0.021 min
Response: 3749314
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

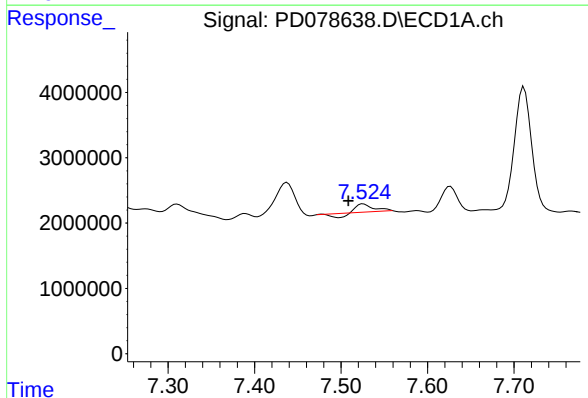
R.T.: 7.195 min
Delta R.T.: 0.026 min
Response: -218686
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



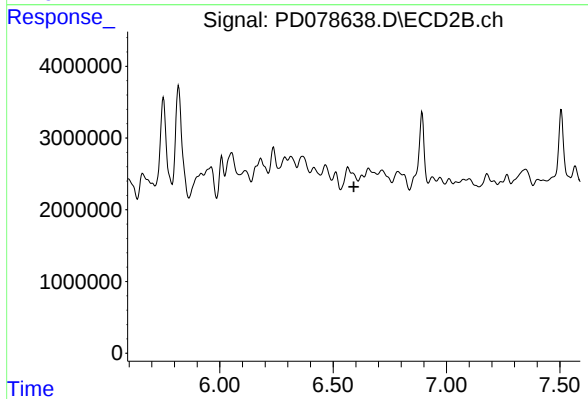
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 5479878
Conc: 2.47 ng/ml



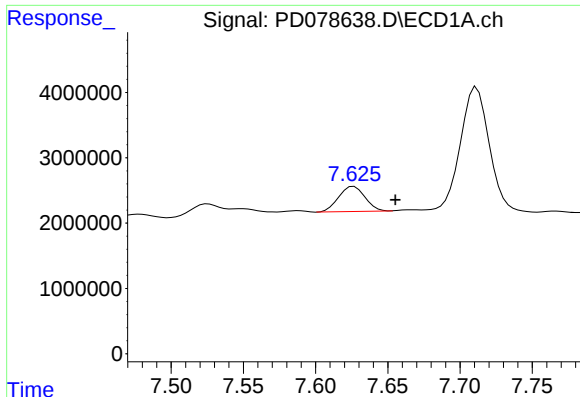
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.017 min
Response: 1143334
Conc: 0.69 ng/ml



#20 Methoxychlor

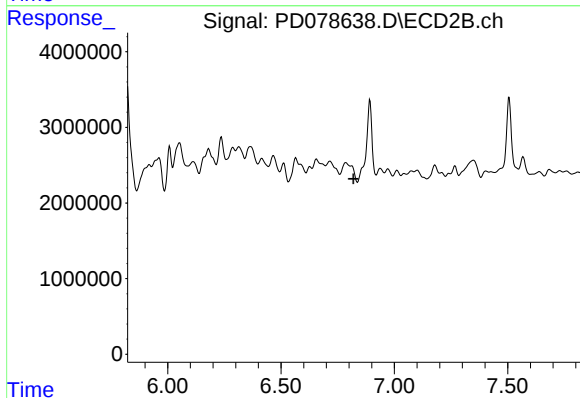
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

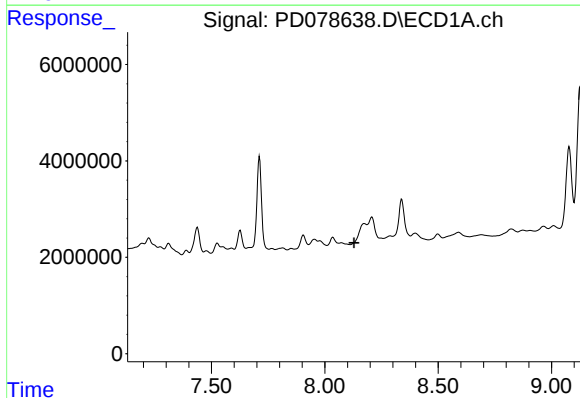
R.T.: 7.626 min
Delta R.T.: -0.029 min
Response: 4856999
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



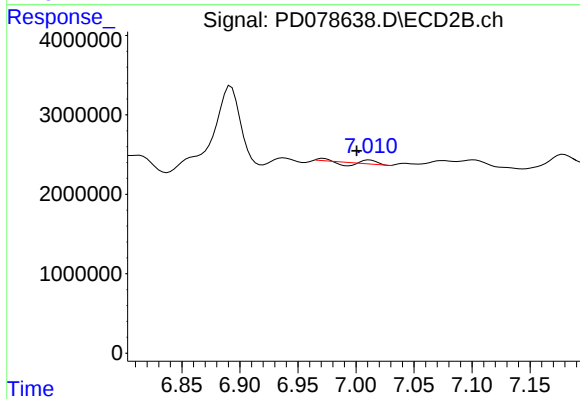
#21 Endrin ketone

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



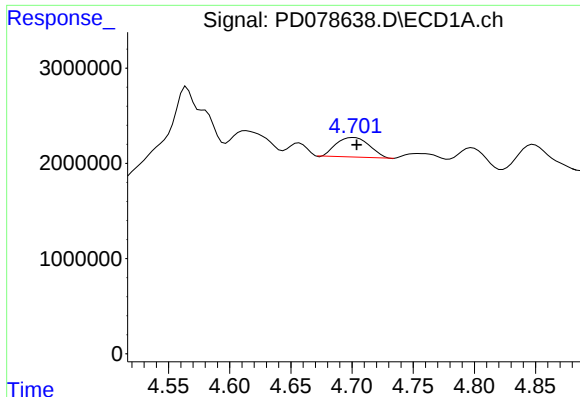
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#22 Mirex

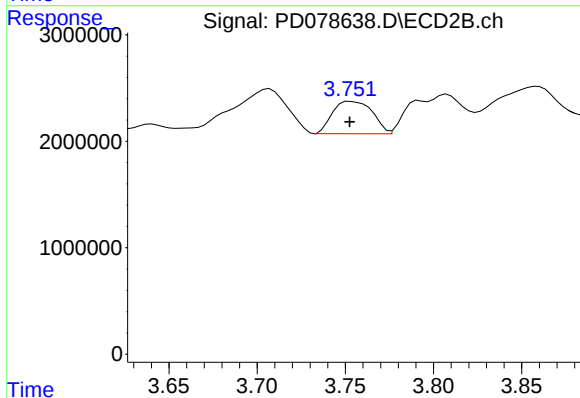
R.T.: 7.012 min
Delta R.T.: 0.011 min
Response: 245186
Conc: 0.12 ng/ml



#23 Chlordane-1

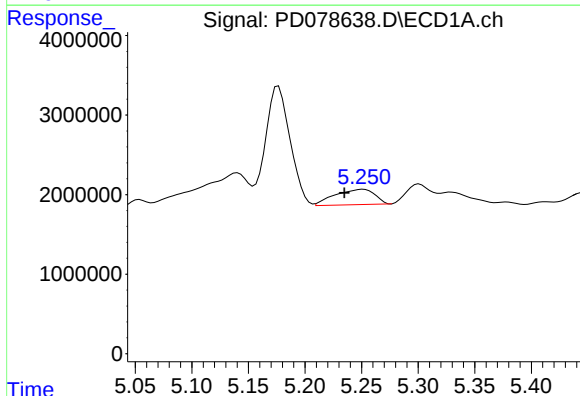
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 3888762
Conc: 29.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



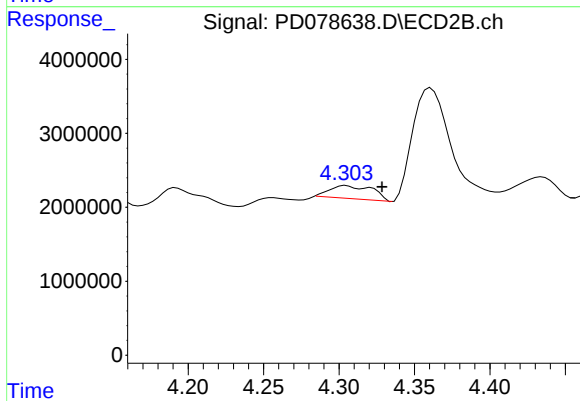
#23 Chlordane-1

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 4790635
Conc: 65.87 ng/ml



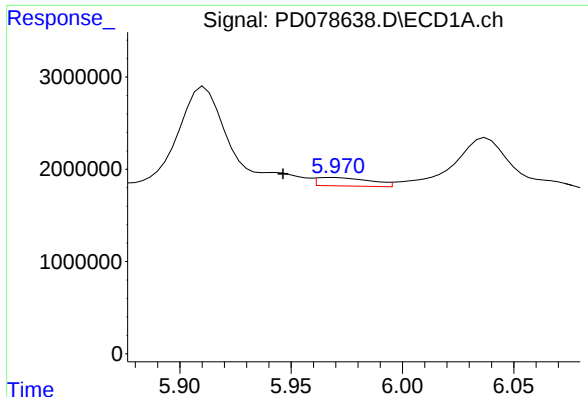
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.016 min
Response: 4742126
Conc: 33.25 ng/ml



#24 Chlordane-2

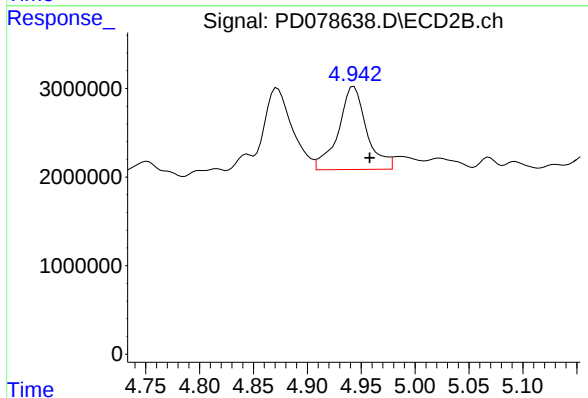
R.T.: 4.305 min
Delta R.T.: -0.024 min
Response: 3478291
Conc: 44.92 ng/ml



#25 Chlordane-3

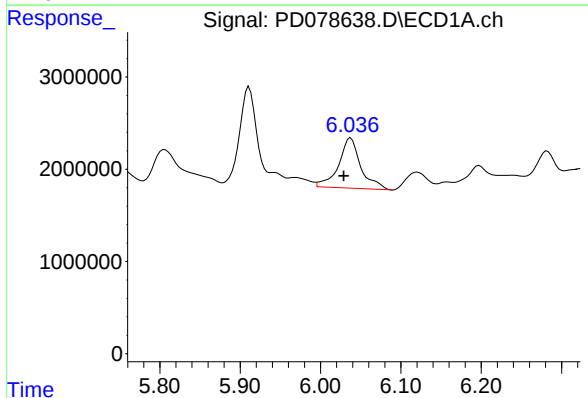
R.T.: 5.969 min
Delta R.T.: 0.022 min
Response: 1517378
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



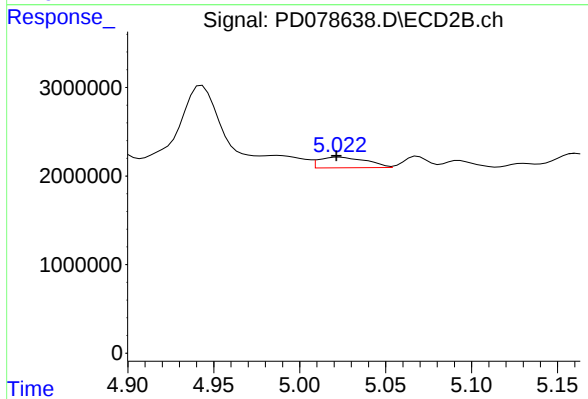
#25 Chlordane-3

R.T.: 4.943 min
Delta R.T.: -0.015 min
Response: 17146891
Conc: 66.55 ng/ml



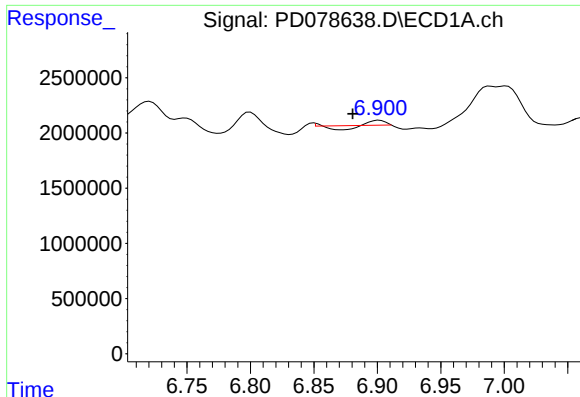
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 10458610
Conc: 14.78 ng/ml



#26 Chlordane-4

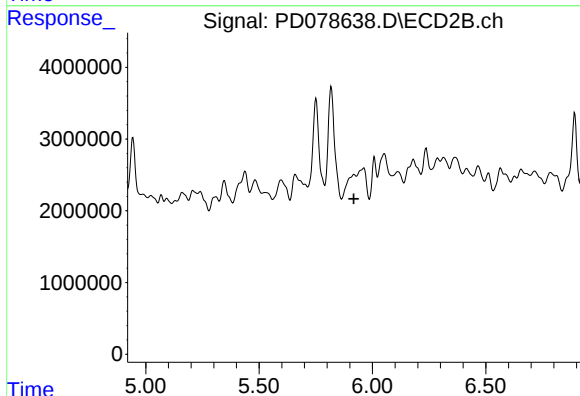
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 2308588
Conc: 9.19 ng/ml



#27 Chlordane-5

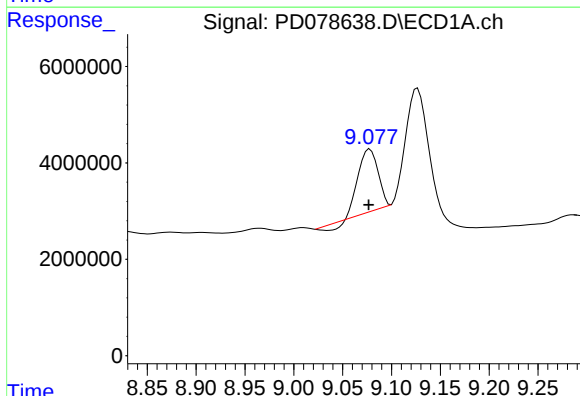
R.T.: 6.902 min
Delta R.T.: 0.021 min
Response: 37990
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-3(10-15)



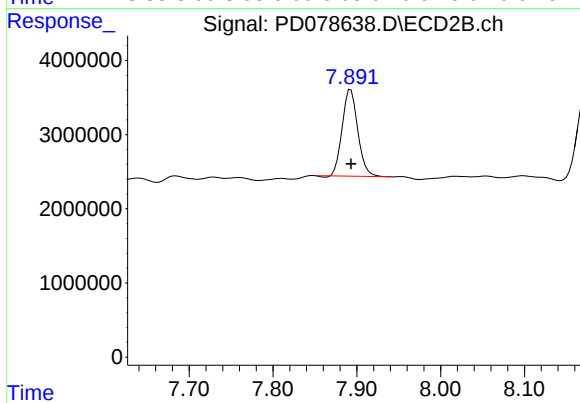
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: -9850614
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.001 min
Response: 16935618
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 14991750
Conc: 6.61 ng/ml