

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 21:03
 Operator : AR\AJ
 Sample : 04693-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:15:05 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	2.758	20789898	15423179	7.202	7.552
28)	SA Decachlor...	9.077	7.893	12603479	7548247	3.398	3.327
Target Compounds							
2)	A alpha-BHC	3.979f	3.246	633775	191446	0.131	0.064 #
4)	MA Heptachlor	0.000	3.909f	0	518440	N.D.	0.176 #
5)	MB Aldrin	5.252	4.215	271009	464471	0.056	0.157 #
6)	B beta-BHC	4.548f	3.895	407190	1118742	0.219	0.968 #
7)	B delta-BHC	4.765	0.000	1935573	0	0.430	N.D. #
8)	B Heptachlo...	0.000	4.716	0	864922	N.D.	0.320 #
9)	A Endosulfan I	6.067	0.000	526534	0	0.135	N.D. #
10)	B gamma-Chl...	5.941	4.986f	1293878	4305389	0.308	1.602 #
11)	B alpha-Chl...	6.028	5.037f	380302	3688504	0.090	1.374 #
12)	B 4,4'-DDE	6.178f	0.000	763769	0	0.191	N.D. #
13)	MA Dieldrin	0.000	5.347	0	3148805	N.D.	1.128 #
15)	B Endosulfa...	6.827f	0.000	110951	0	0.031	N.D. #
18)	B Endrin al...	6.902f	6.117f	94835	413763	0.035	0.223 #
23)	Chlordane-1	0.000	3.753	0	2390789	N.D.	32.871 #
24)	Chlordane-2	5.252f	0.000	271009	0	1.900	N.D. #
25)	Chlordane-3	5.941	4.986f	1293878	4305389	2.212	16.710 #
26)	Chlordane-4	6.028	5.037f	380302	3688504	0.538	14.687 #
27)	Chlordane-5	6.902f	0.000	94835	0	0.854	N.D. #

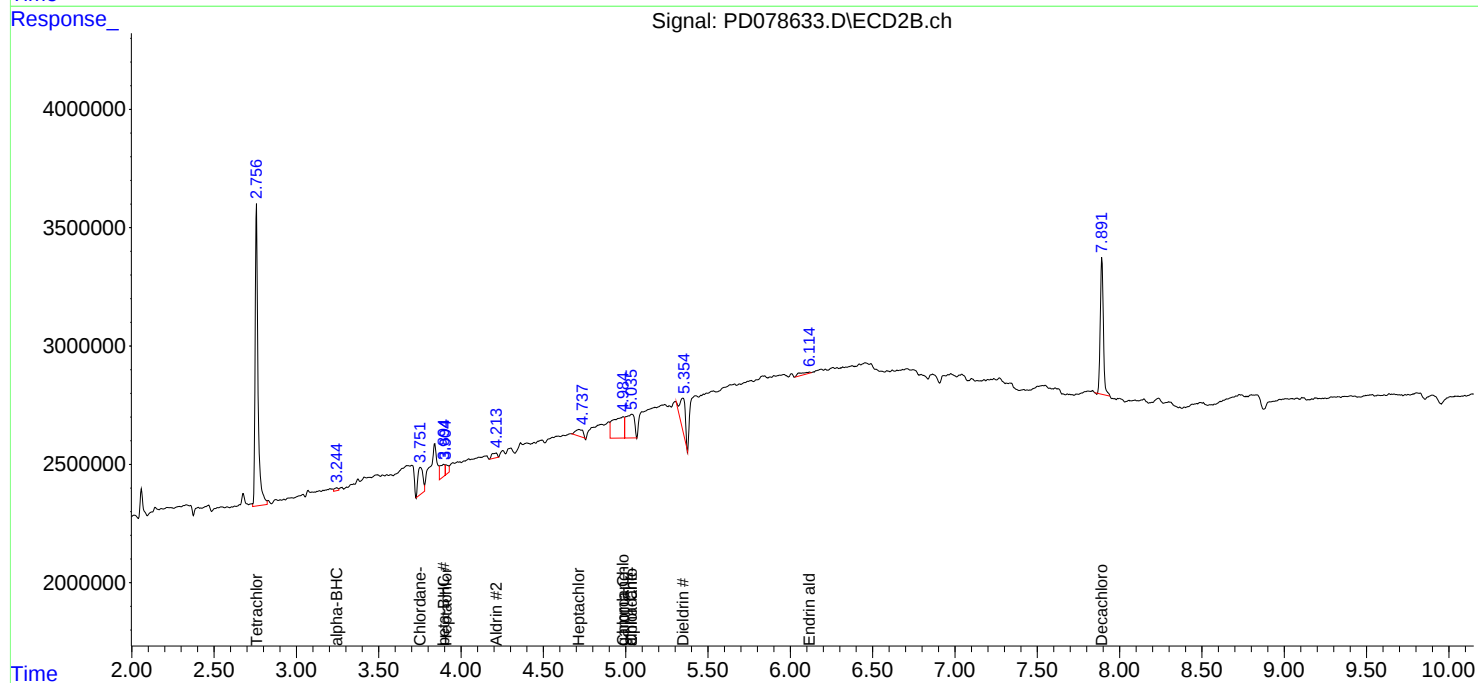
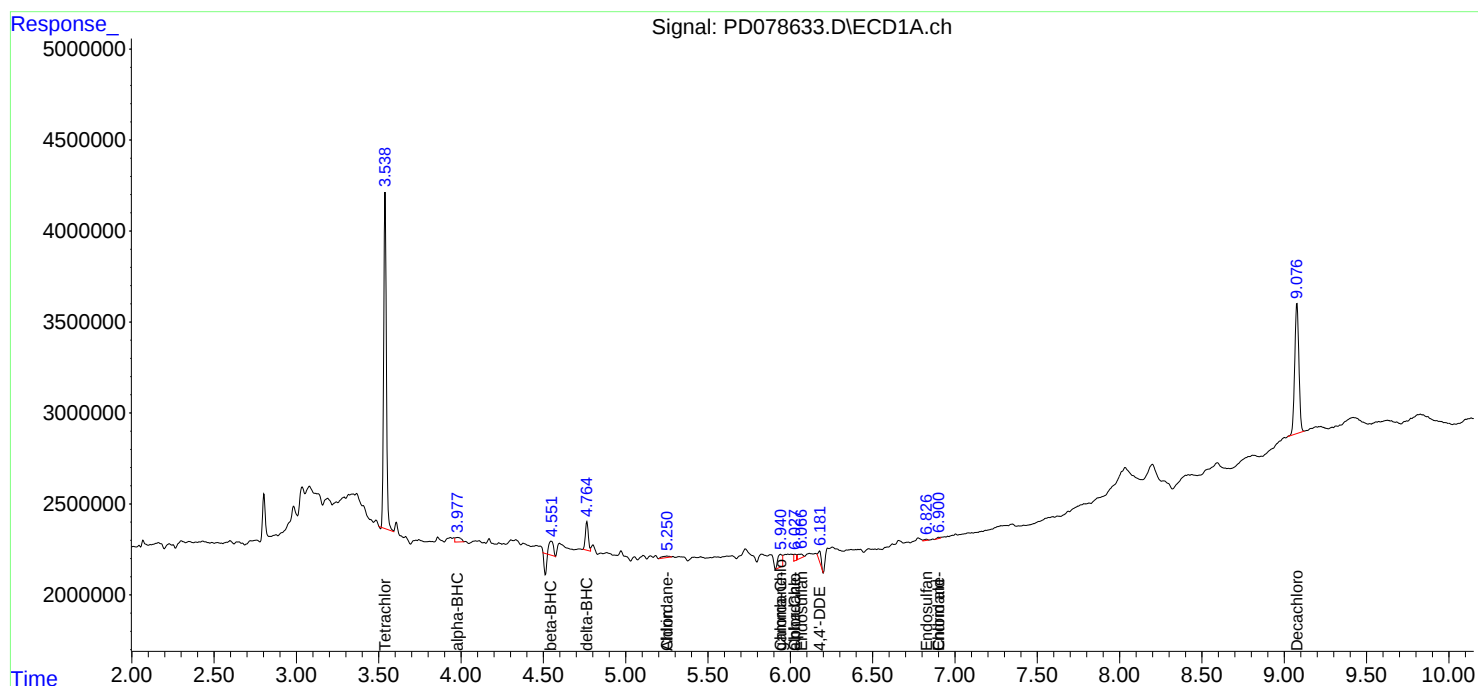
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

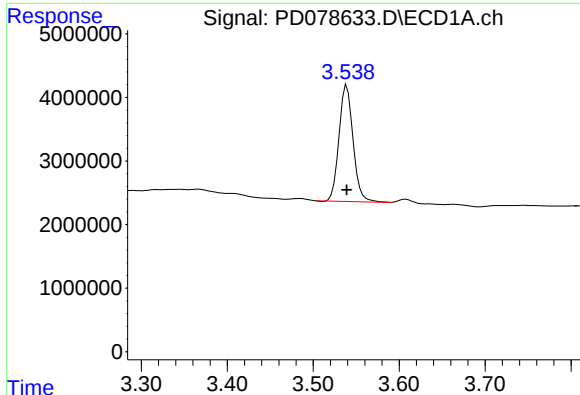
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Acq On : 03 Oct 2023 21:03
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ALS Vial : 41 Sample Multiplier: 1

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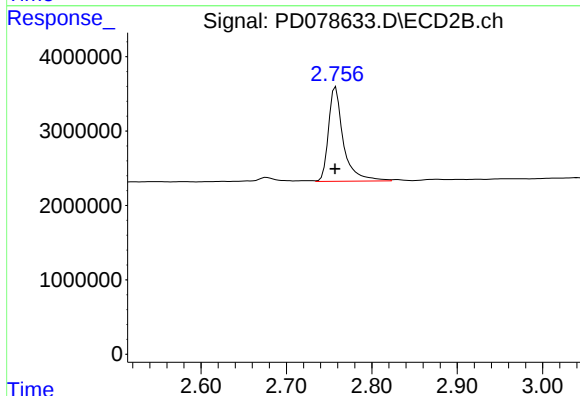




#1 Tetrachloro-m-xylene

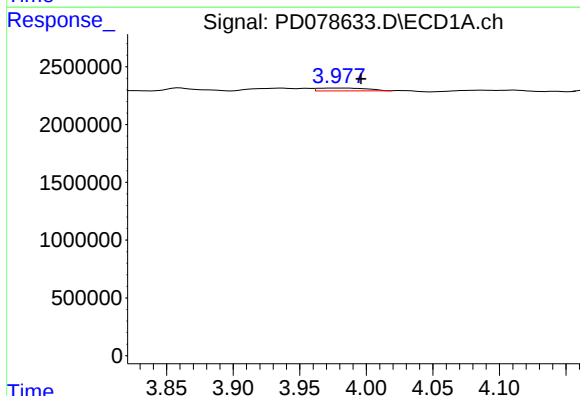
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 20789898
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



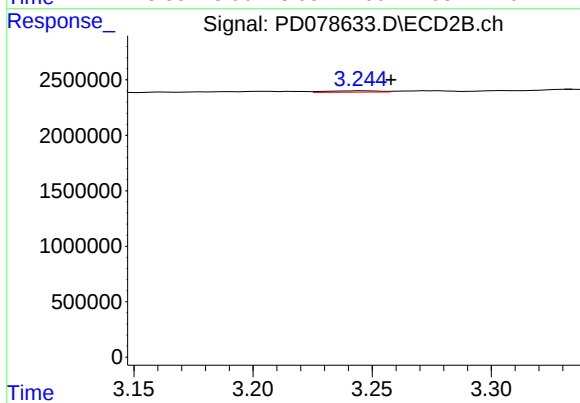
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 15423179
Conc: 7.55 ng/ml



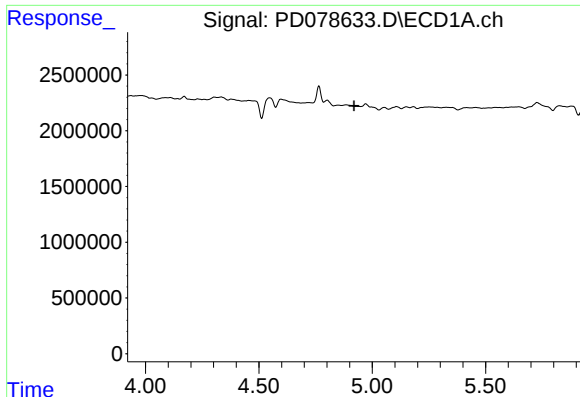
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.017 min
Response: 633775
Conc: 0.13 ng/ml



#2 alpha-BHC

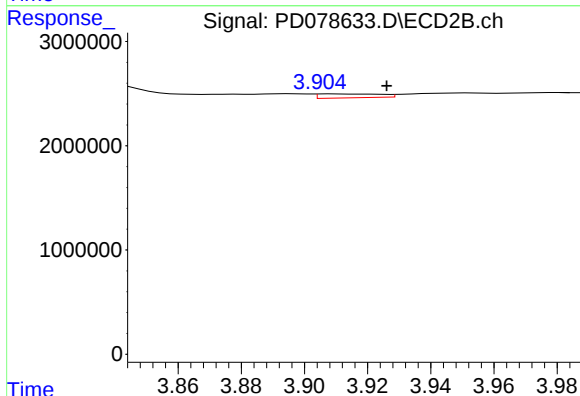
R.T.: 3.246 min
Delta R.T.: -0.012 min
Response: 191446
Conc: 0.06 ng/ml



#4 Heptachlor

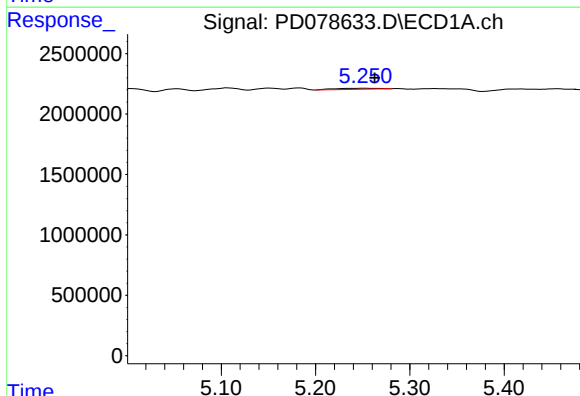
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



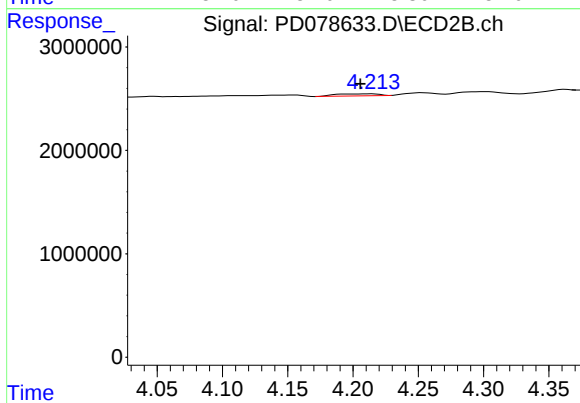
#4 Heptachlor

R.T.: 3.909 min
Delta R.T.: -0.018 min
Response: 518440
Conc: 0.18 ng/ml



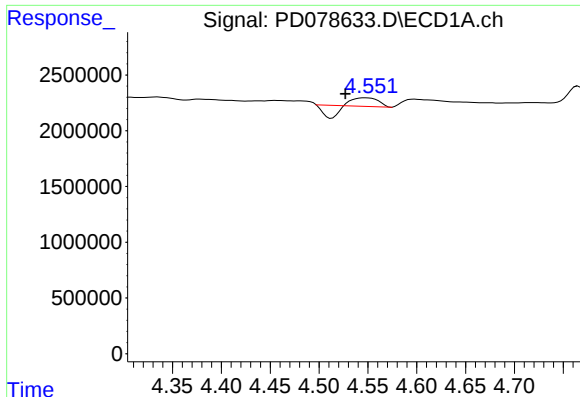
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.011 min
Response: 271009
Conc: 0.06 ng/ml



#5 Aldrin

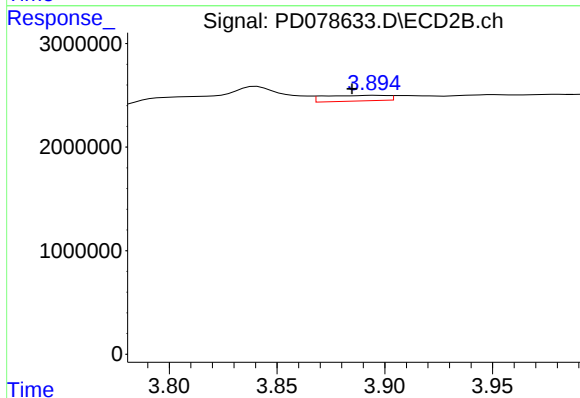
R.T.: 4.215 min
Delta R.T.: 0.009 min
Response: 464471
Conc: 0.16 ng/ml



#6 beta-BHC

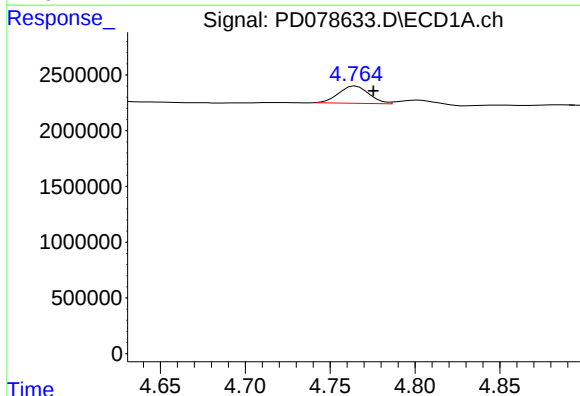
R.T.: 4.548 min
Delta R.T.: 0.021 min
Response: 407190
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



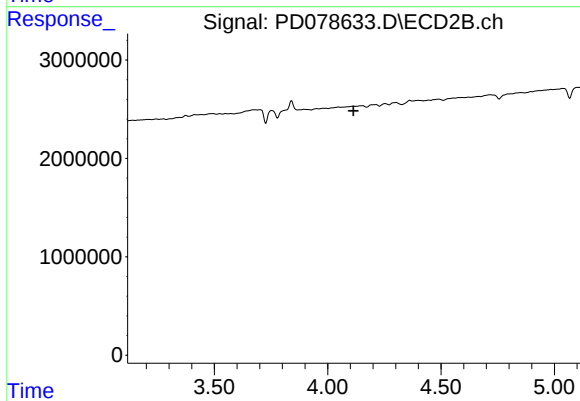
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.010 min
Response: 1118742
Conc: 0.97 ng/ml



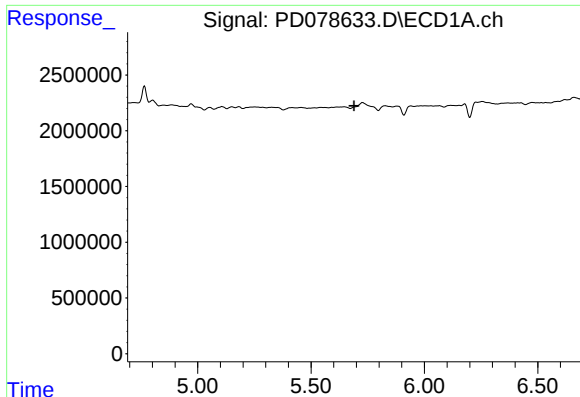
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 1935573
Conc: 0.43 ng/ml



#7 delta-BHC

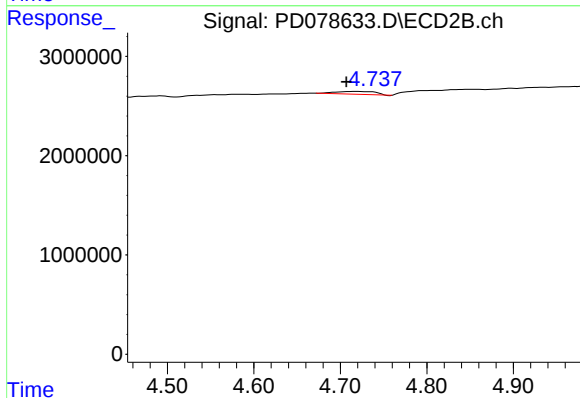
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

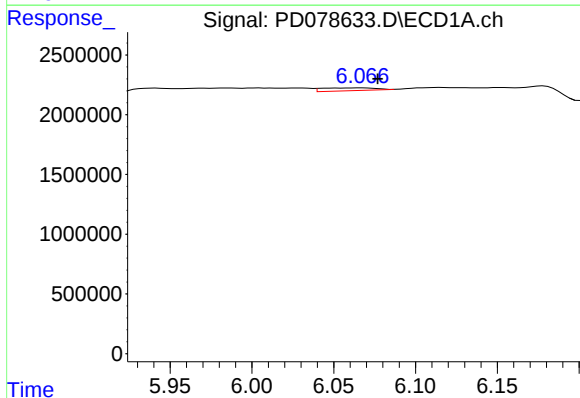
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



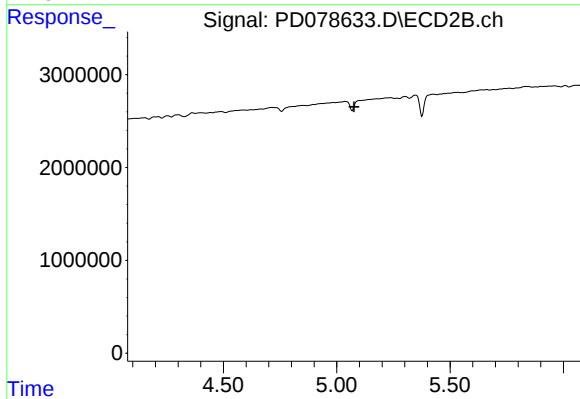
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 864922
Conc: 0.32 ng/ml



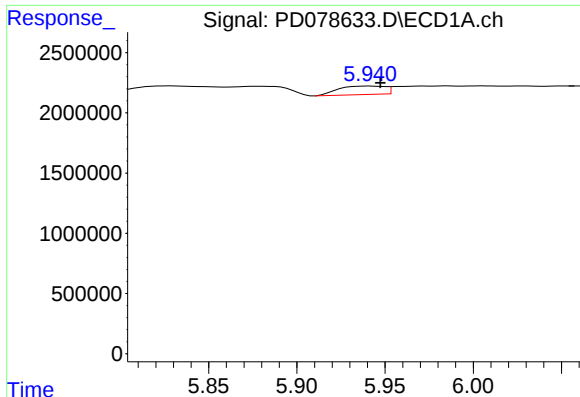
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 526534
Conc: 0.13 ng/ml



#9 Endosulfan I

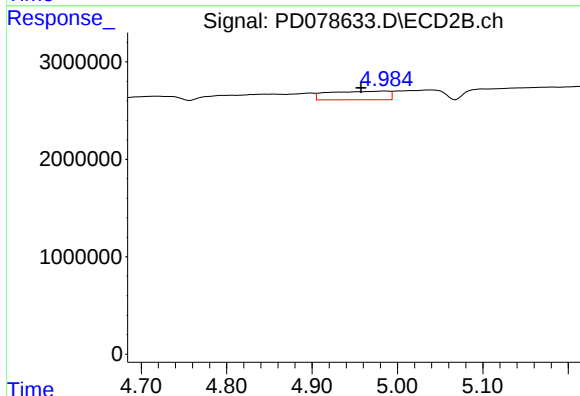
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

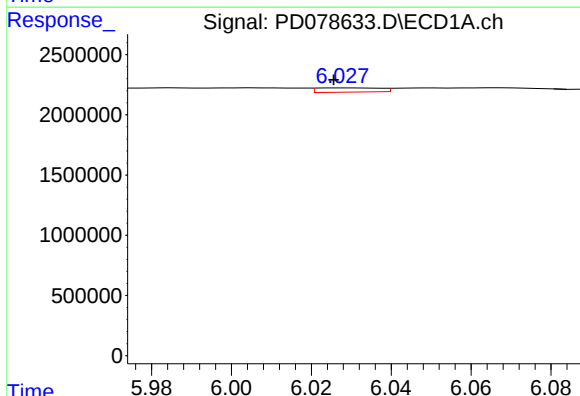
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 1293878
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



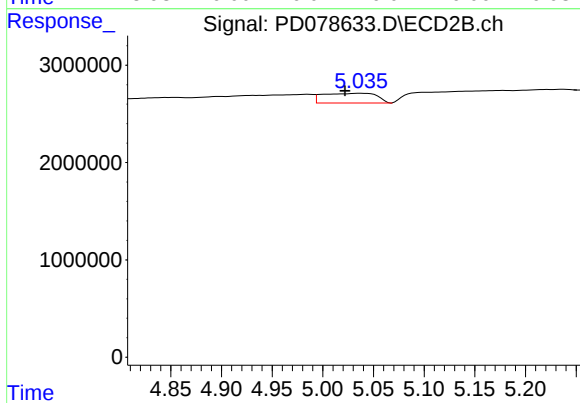
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.028 min
Response: 4305389
Conc: 1.60 ng/ml



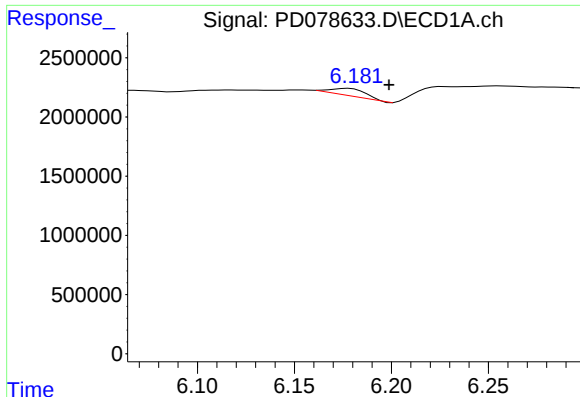
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 380302
Conc: 0.09 ng/ml



#11 alpha-Chlordane

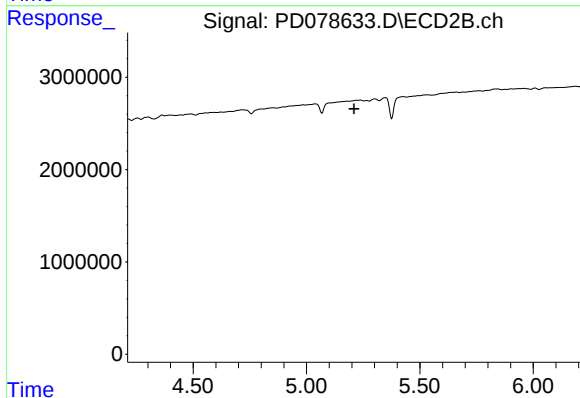
R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 3688504
Conc: 1.37 ng/ml



#12 4,4'-DDE

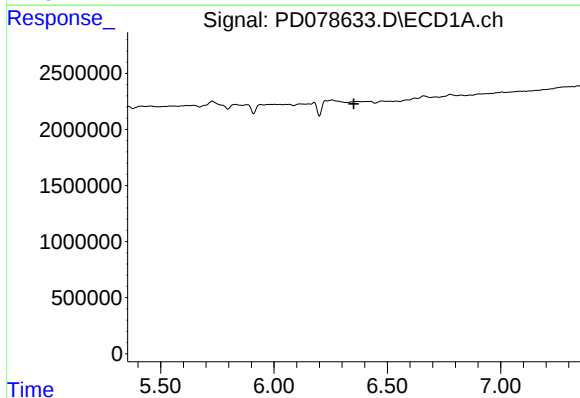
R.T.: 6.178 min
Delta R.T.: -0.021 min
Response: 763769
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



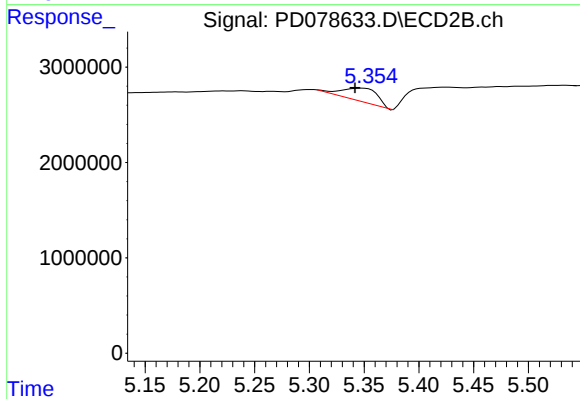
#12 4,4'-DDE

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



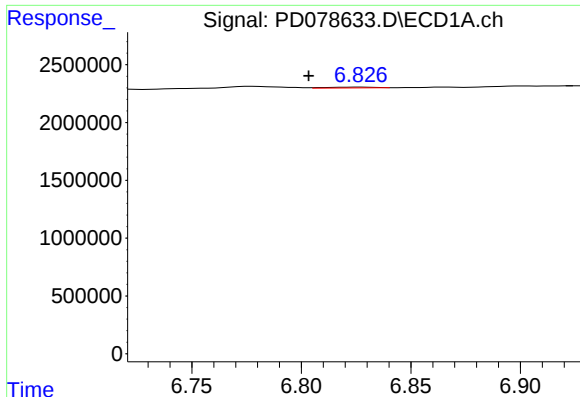
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#13 Dieldrin

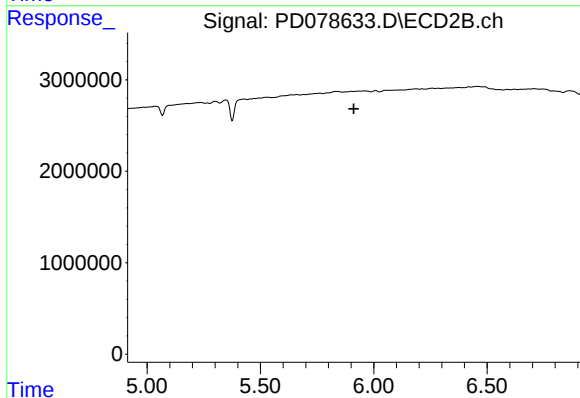
R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 3148805
Conc: 1.13 ng/ml



#15 Endosulfan II

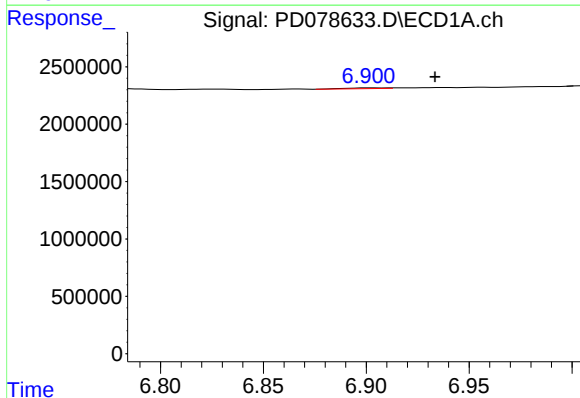
R.T.: 6.827 min
Delta R.T.: 0.024 min
Response: 110951
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



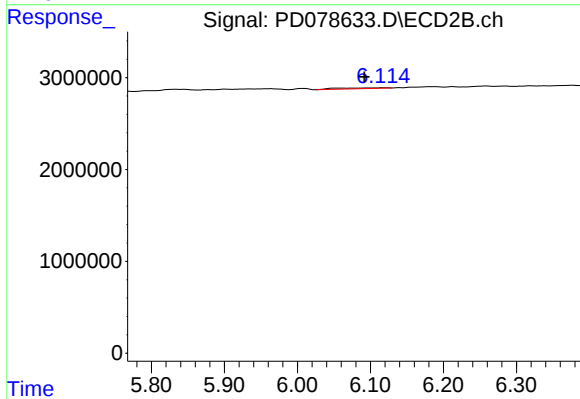
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



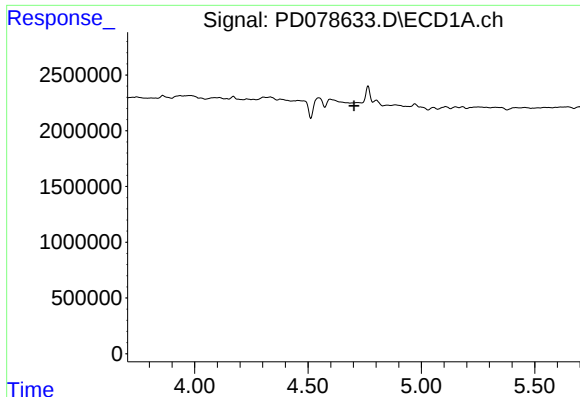
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.032 min
Response: 94835
Conc: 0.04 ng/ml



#18 Endrin aldehyde

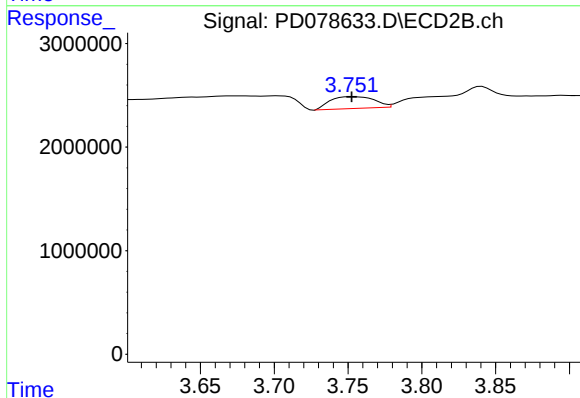
R.T.: 6.117 min
Delta R.T.: 0.026 min
Response: 413763
Conc: 0.22 ng/ml



#23 Chlordane-1

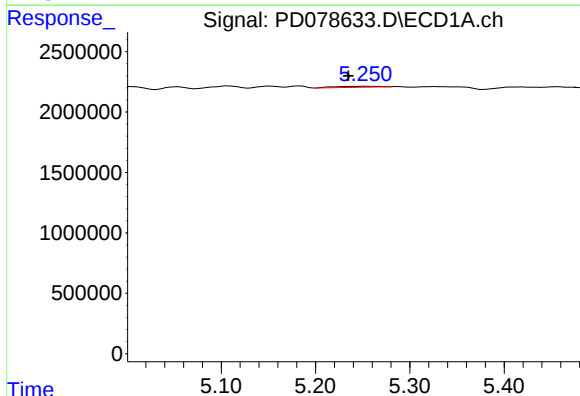
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



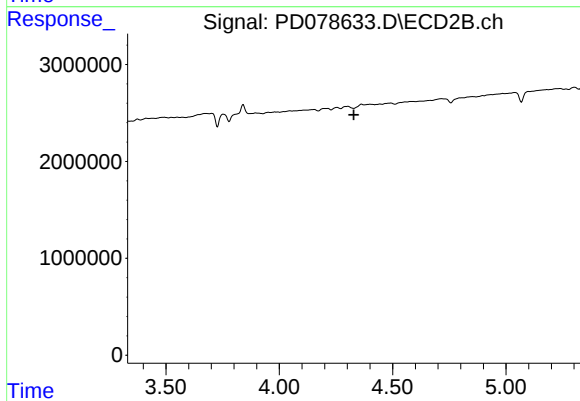
#23 Chlordane-1

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 2390789
Conc: 32.87 ng/ml



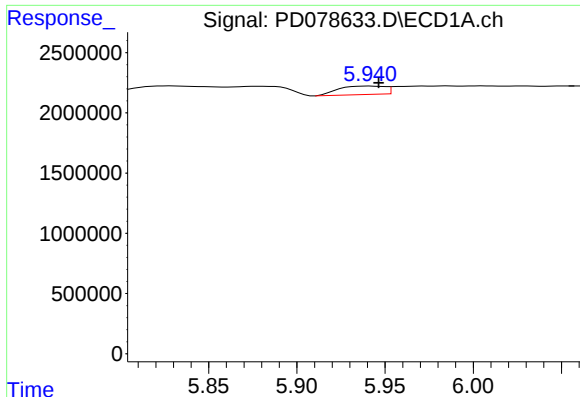
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 271009
Conc: 1.90 ng/ml



#24 Chlordane-2

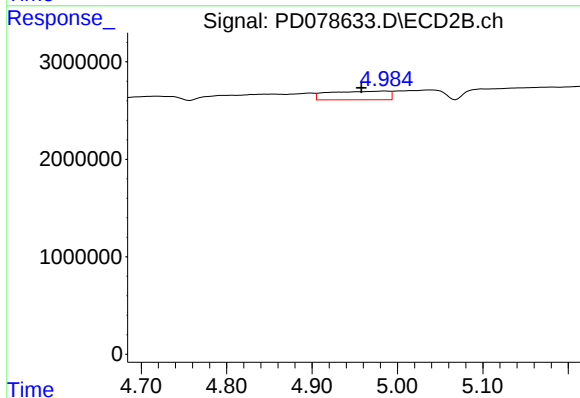
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.



#25 Chlordane-3

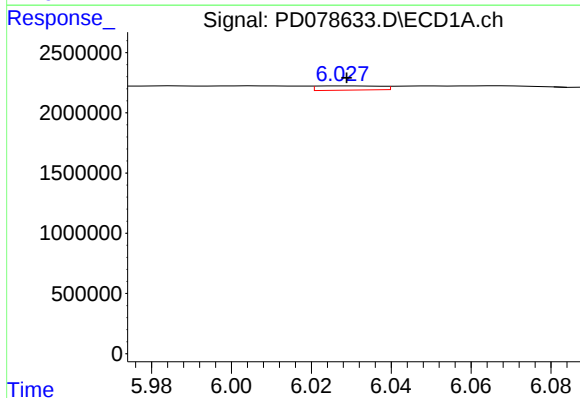
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 1293878
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



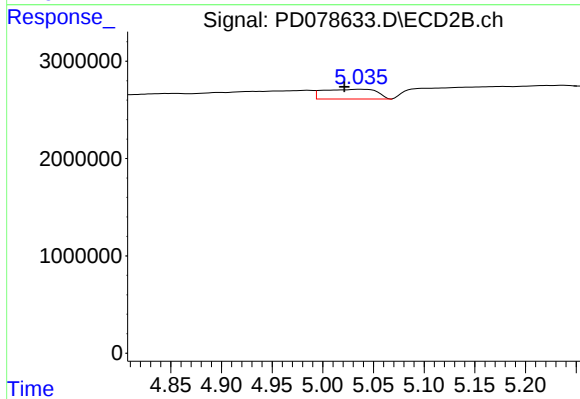
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.028 min
Response: 4305389
Conc: 16.71 ng/ml



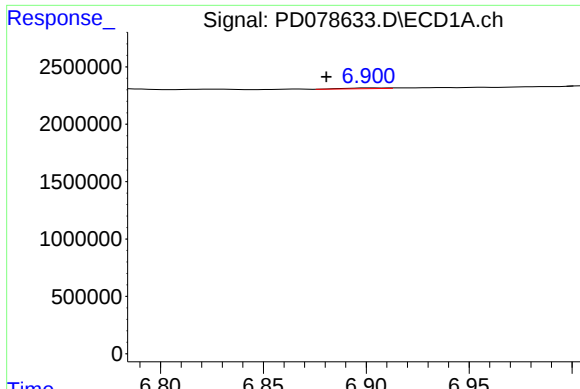
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 380302
Conc: 0.54 ng/ml



#26 Chlordane-4

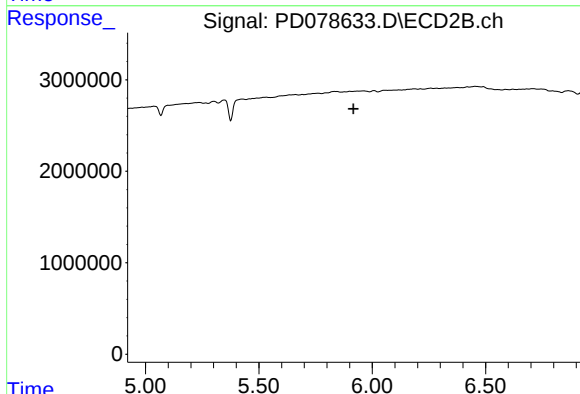
R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 3688504
Conc: 14.69 ng/ml



#27 Chlordane-5

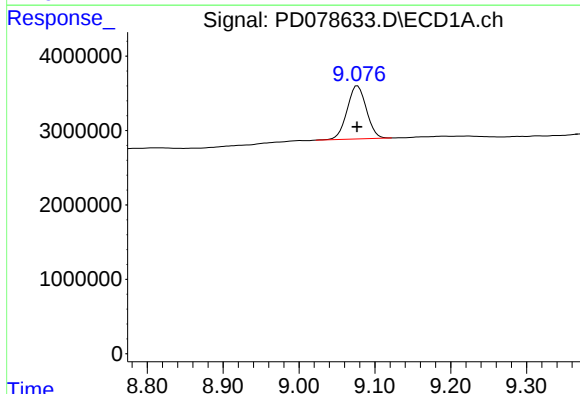
R.T.: 6.902 min
Delta R.T.: 0.021 min
Response: 94835
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



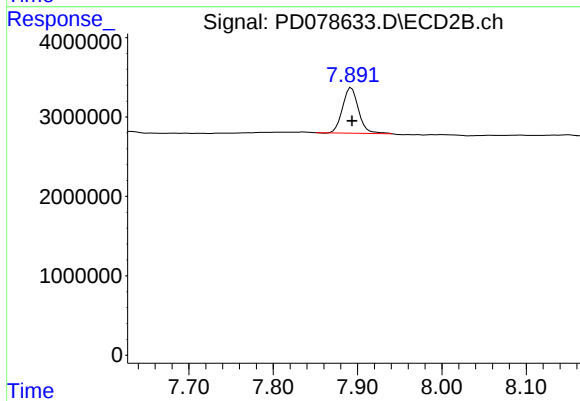
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 12603479
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 7548247
Conc: 3.33 ng/ml