

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 16:45
 Operator : AR\AJ
 Sample : 04480-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:46:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

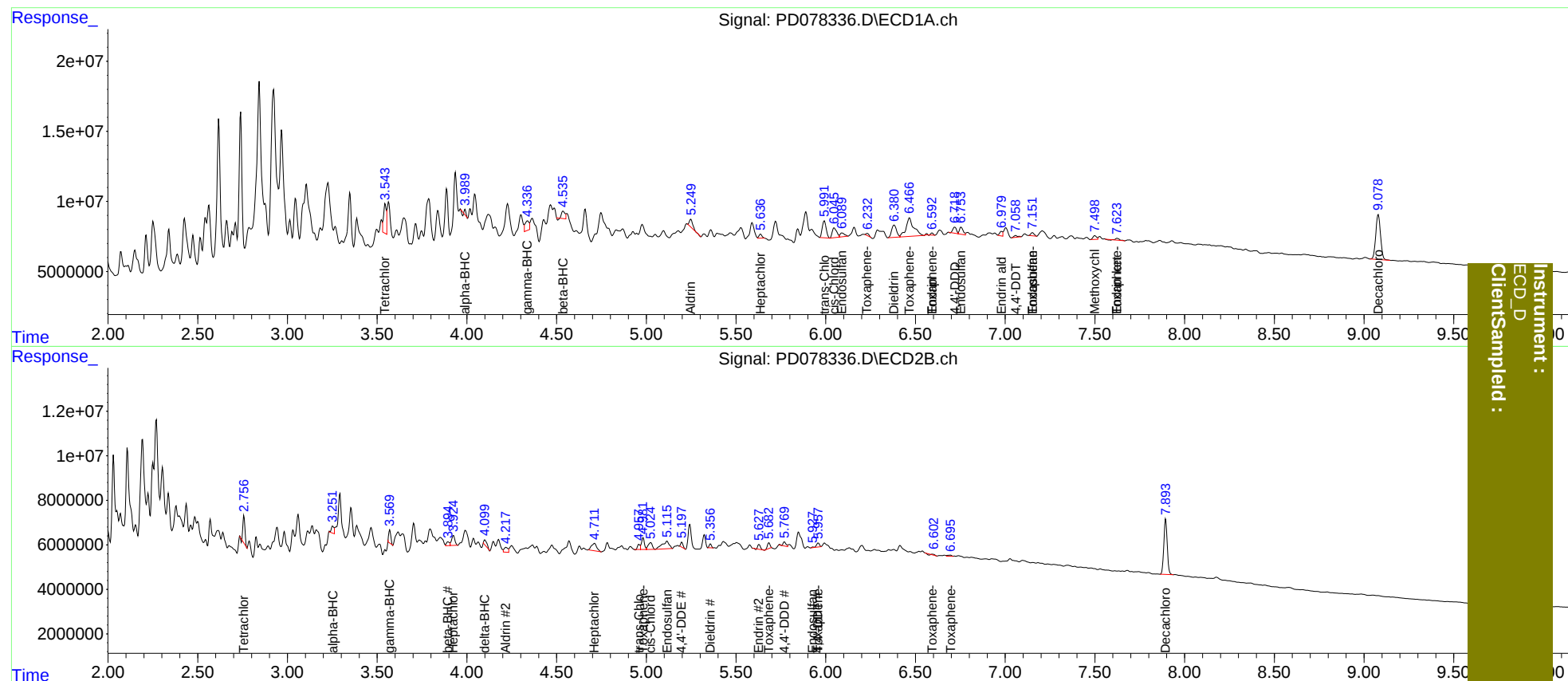
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.758	22321128	9821273	8.796	6.646
27)	SA Decachlor...	9.079	7.895	59366055	32863592	19.004	20.292
Target Compounds							
2)	A alpha-BHC	3.990	3.252	1206497	3250510	0.282	1.434 #
3)	MA gamma-BHC...	4.339	3.571	10522193	4872934	2.602	2.257
4)	MA Heptachlor	4.927	3.925	155012	5834599	<MDL	2.624 #
5)	MB Aldrin	5.248	4.218	7721396	3244496	1.850	1.448
6)	B beta-BHC	4.536	3.895	6307649	1991525	3.433	2.016 #
7)	B delta-BHC	0.000	4.100	0	2954920	N.D.	1.326
8)	B Heptachlo...	5.637f	4.712	3295348	6918675	0.853	3.294 #
9)	A Endosulfan I	6.091	5.116	4740440	9454738	1.412	5.267 #
10)	B trans-Chl...	5.992f	4.959	18264427	1970069	4.905	0.987 #
11)	B cis-Chlor...	6.047	5.025	11825251	4939308	3.068	2.415
13)	MA Dieldrin	6.382	5.358	16640955	1527594	4.446	0.739 #
14)	MA Endrin	6.593	5.628	1547510	2159407	0.502	1.181 #
15)	B Endosulfa...	6.755f	5.929	7305388	243516	2.206	0.135 #
16)	A 4,4'-DDD	6.719	5.770	6063171	2315356	2.280	1.720
17)	MA 4,4'-DDT	7.059	5.958f	1890438	2017193	0.690	1.427 #
18)	B Endrin al...	6.980f	6.093	3621738	-167728	1.394	N.D. #
19)	B Endosulfa...	7.152	6.352	2968956	-410881	0.980	N.D. #
20)	A Methoxychlor	7.500	6.593	3677510	53736	2.358	<MDL #
21)	B Endrin ke...	7.624	0.000	1543231	0	0.448	N.D. #
22)	Toxaphene-1	6.232	4.982	1359178	6004860	50.939	575.300 #
23)	Toxaphene-2	6.467	5.684	39753048	2587308	1212.003	214.557 #
24)	Toxaphene-3	6.593f	5.958	1547510	2017193	67.038	147.907 #
25)	Toxaphene-4	7.152	6.593	2968956	53736	41.320	1.392 #
26)	Toxaphene-5	7.624f	6.696	1543231	870819	29.613	15.690 #

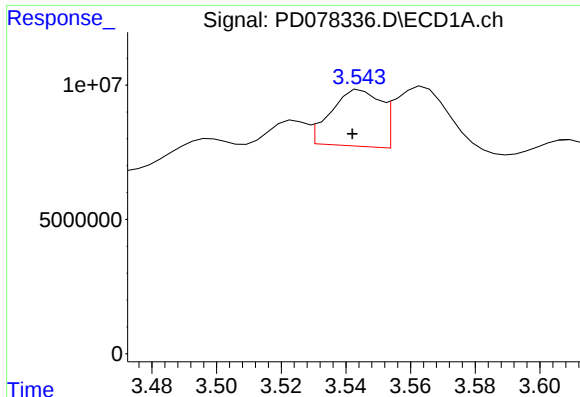
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 16:45
Operator : AR\AJ
Sample : 04480-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

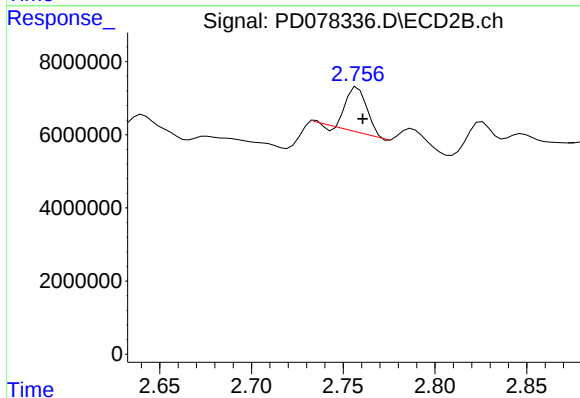




#1 Tetrachloro-m-xylene

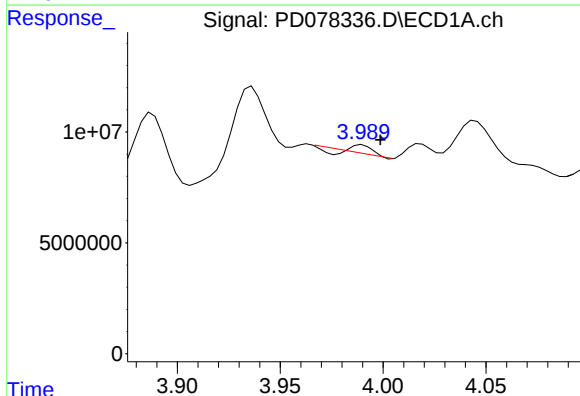
R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 22321128
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



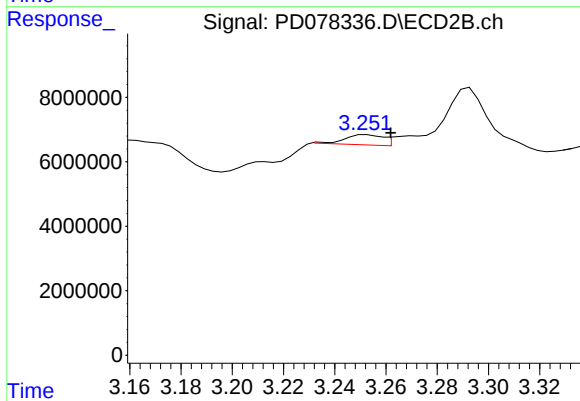
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 9821273
Conc: 6.65 ng/ml



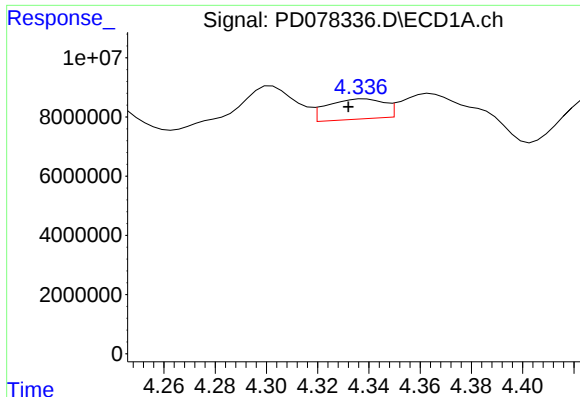
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 1206497
Conc: 0.28 ng/ml



#2 alpha-BHC

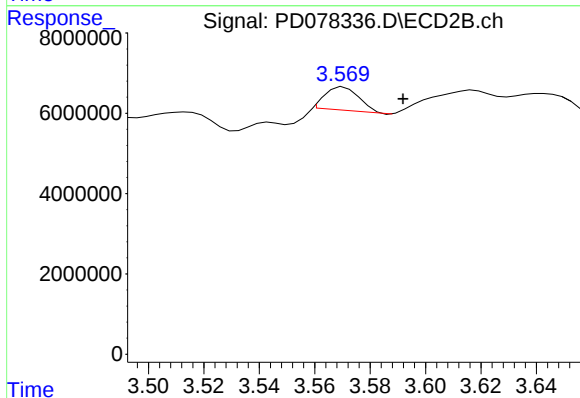
R.T.: 3.252 min
Delta R.T.: -0.009 min
Response: 3250510
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

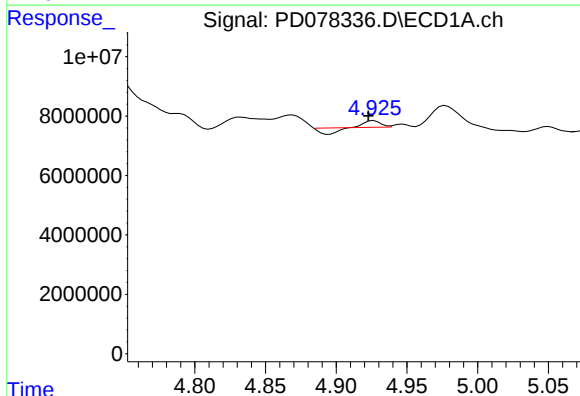
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 10522193
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



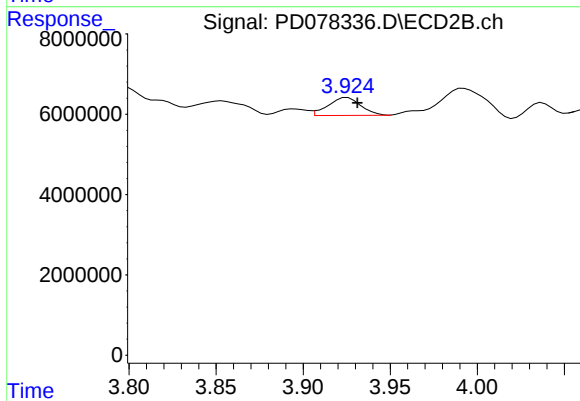
#3 gamma-BHC (Lindane)

R.T.: 3.571 min
Delta R.T.: -0.021 min
Response: 4872934
Conc: 2.26 ng/ml



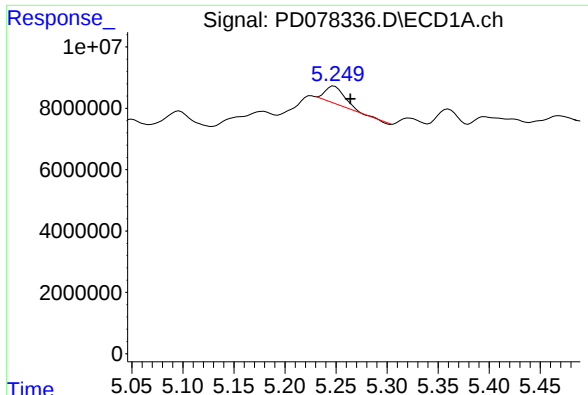
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 155012
Conc: N.D.



#4 Heptachlor

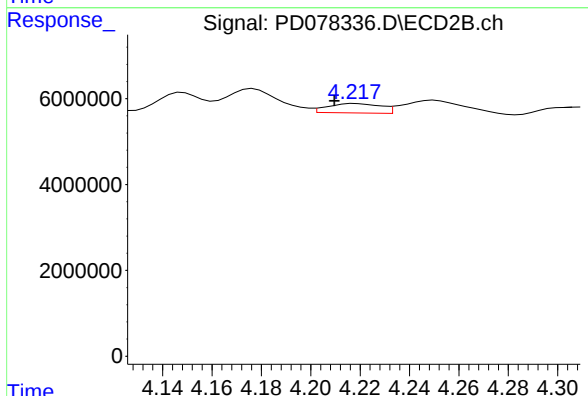
R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 5834599
Conc: 2.62 ng/ml



#5 Aldrin

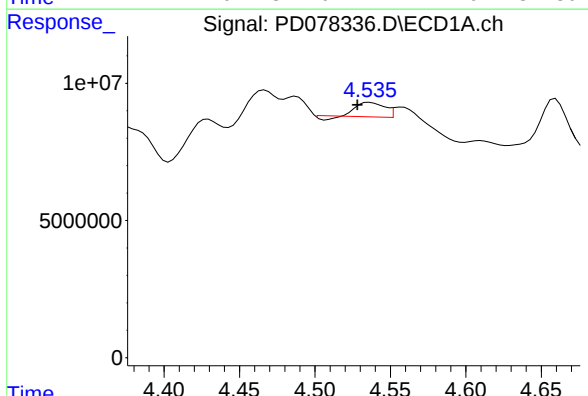
R.T.: 5.248 min
Delta R.T.: -0.016 min
Response: 7721396
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



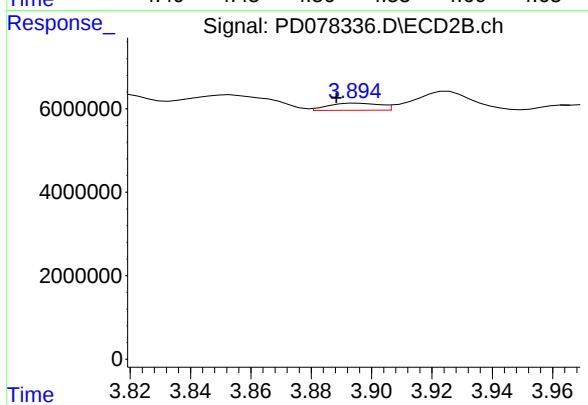
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 3244496
Conc: 1.45 ng/ml



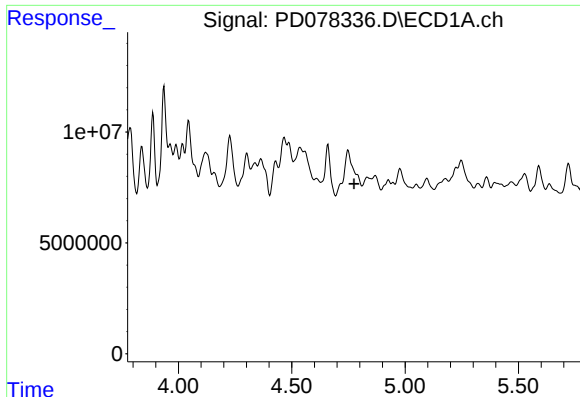
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.008 min
Response: 6307649
Conc: 3.43 ng/ml



#6 beta-BHC

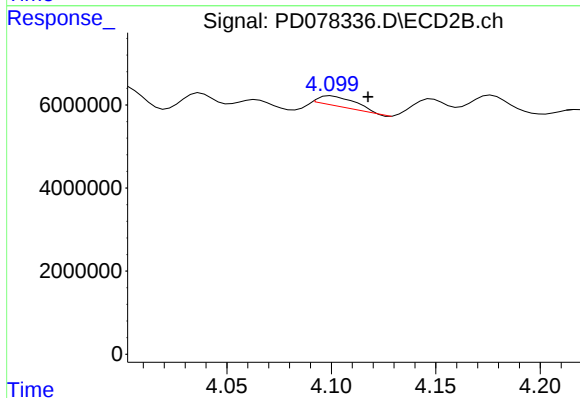
R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 1991525
Conc: 2.02 ng/ml



#7 delta-BHC

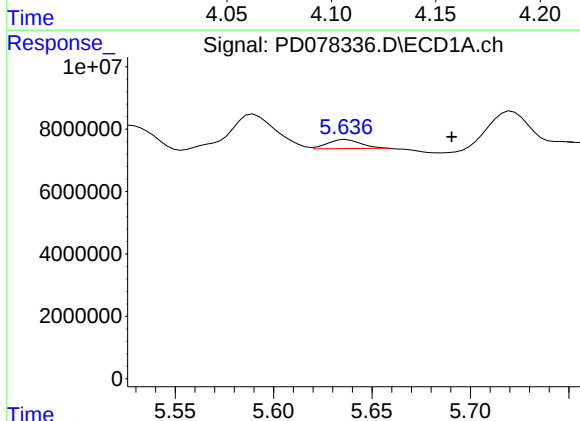
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



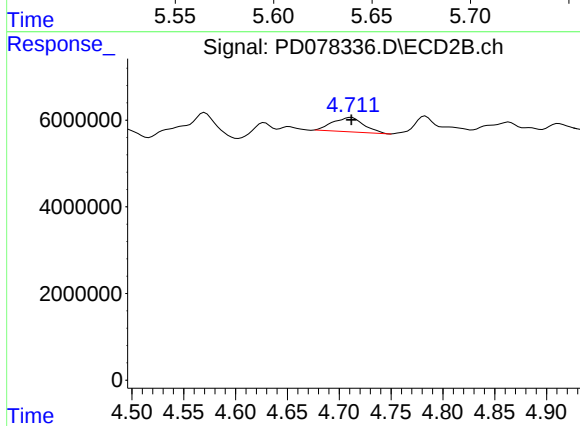
#7 delta-BHC

R.T.: 4.100 min
Delta R.T.: -0.018 min
Response: 2954920
Conc: 1.33 ng/ml



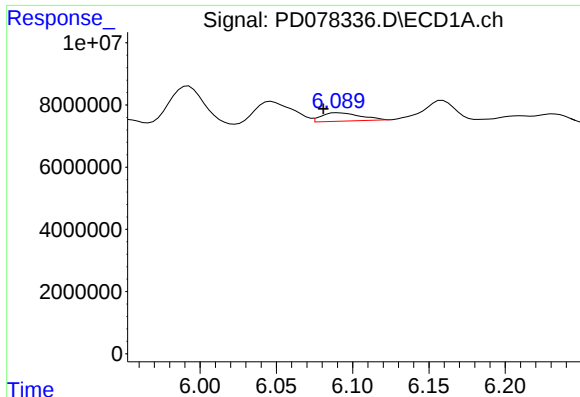
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: -0.054 min
Response: 3295348
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

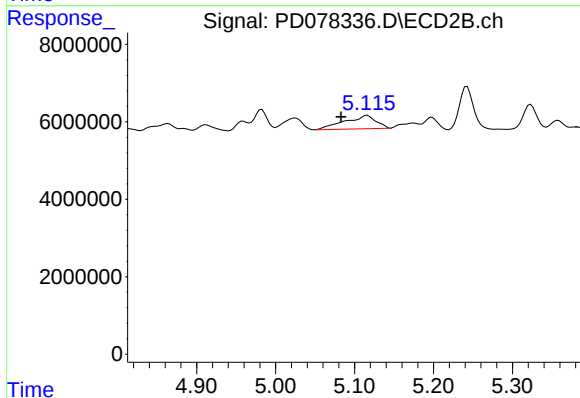
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 6918675
Conc: 3.29 ng/ml



#9 Endosulfan I

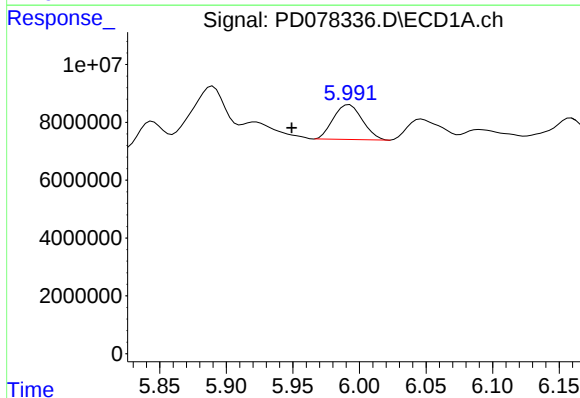
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 4740440
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



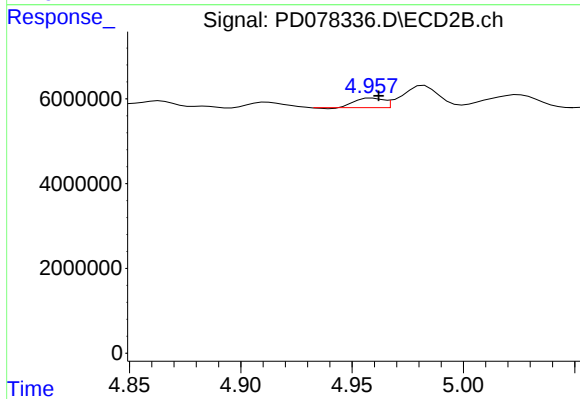
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.033 min
Response: 9454738
Conc: 5.27 ng/ml



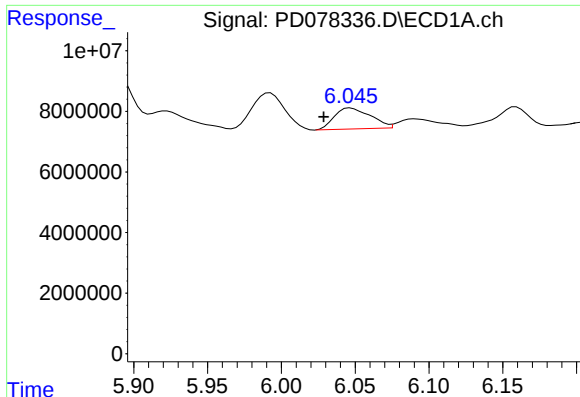
#10 trans-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.043 min
Response: 18264427
Conc: 4.91 ng/ml



#10 trans-Chlordane

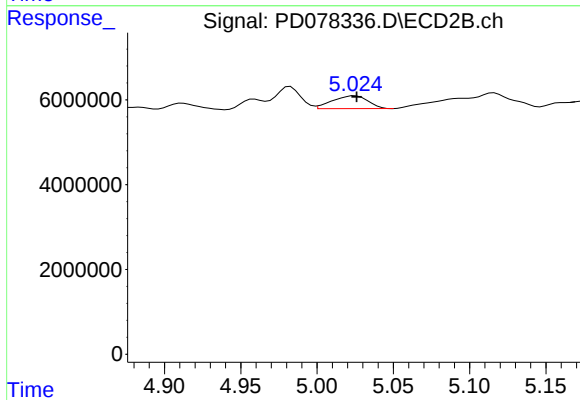
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1970069
Conc: 0.99 ng/ml



#11 cis-Chlordane

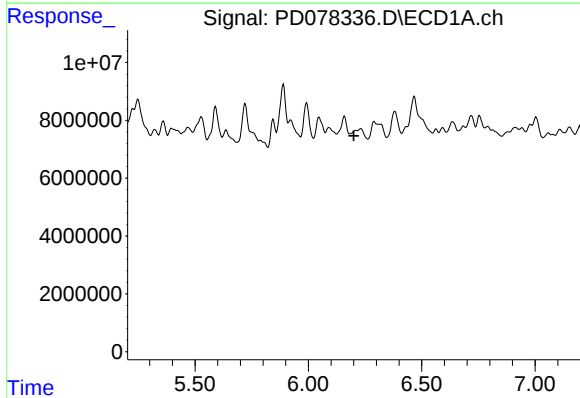
R.T.: 6.047 min
Delta R.T.: 0.018 min
Response: 11825251
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



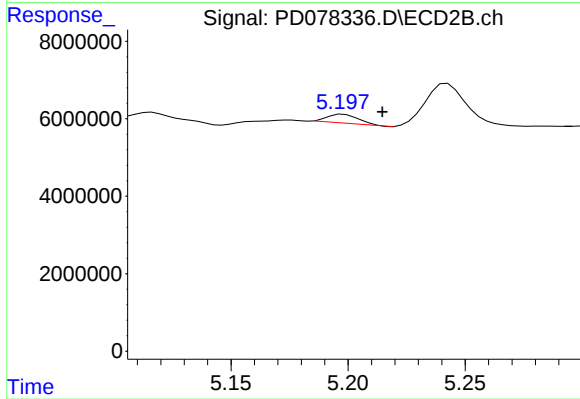
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4939308
Conc: 2.42 ng/ml



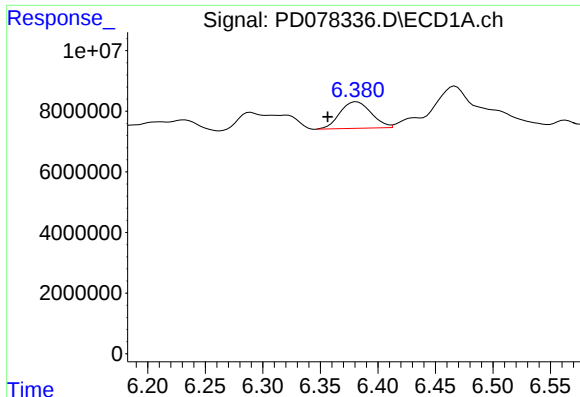
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.011 min
Response: -6090338
Conc: N.D.



#12 4,4'-DDE

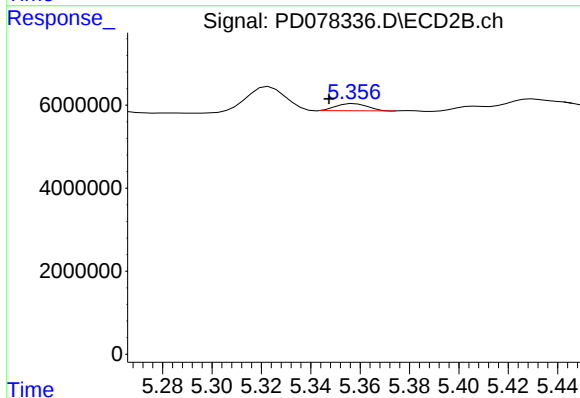
R.T.: 5.198 min
Delta R.T.: -0.017 min
Response: 2114877
Conc: 1.11 ng/ml



#13 Dieldrin

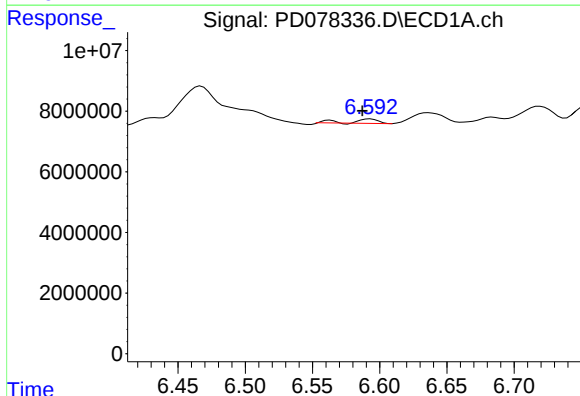
R.T.: 6.382 min
Delta R.T.: 0.025 min
Response: 16640955
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



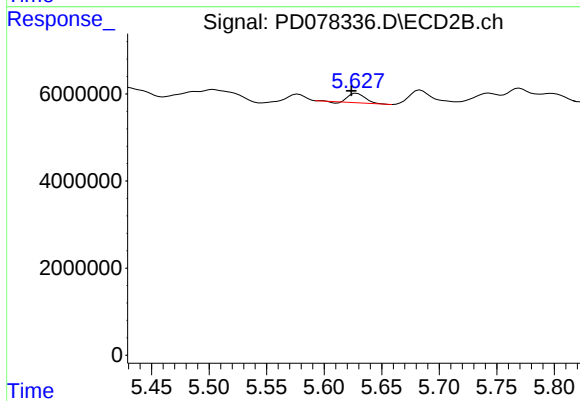
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.010 min
Response: 1527594
Conc: 0.74 ng/ml



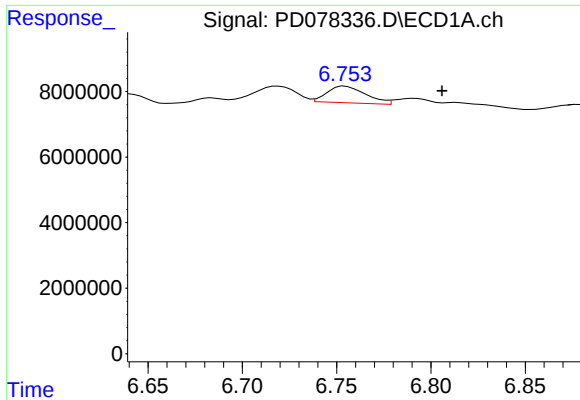
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 1547510
Conc: 0.50 ng/ml



#14 Endrin

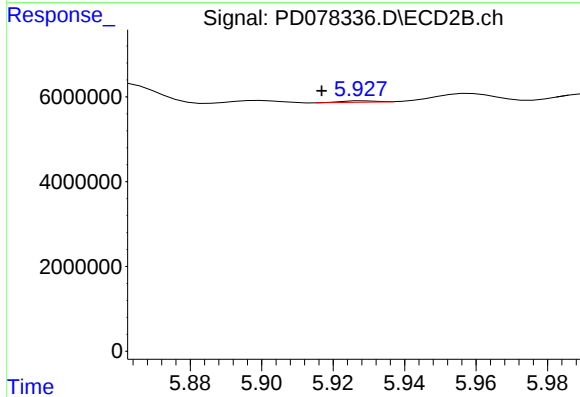
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 2159407
Conc: 1.18 ng/ml



#15 Endosulfan II

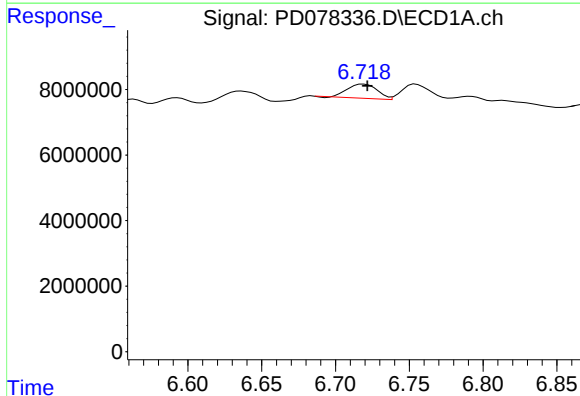
R.T.: 6.755 min
Delta R.T.: -0.051 min
Response: 7305388
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



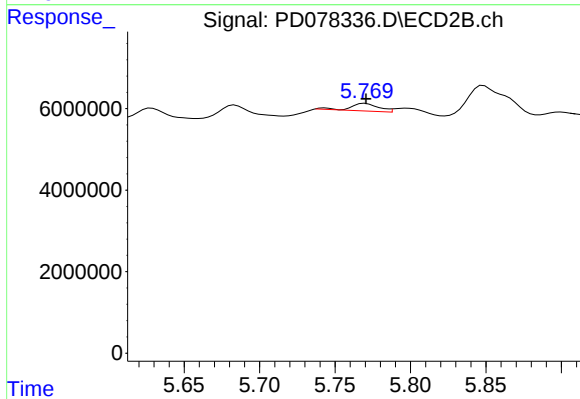
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 243516
Conc: 0.13 ng/ml



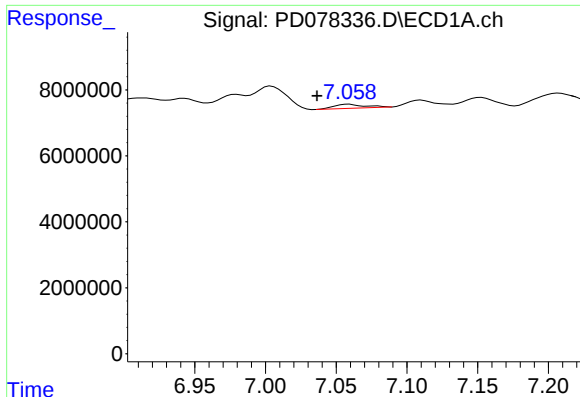
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 6063171
Conc: 2.28 ng/ml



#16 4,4'-DDD

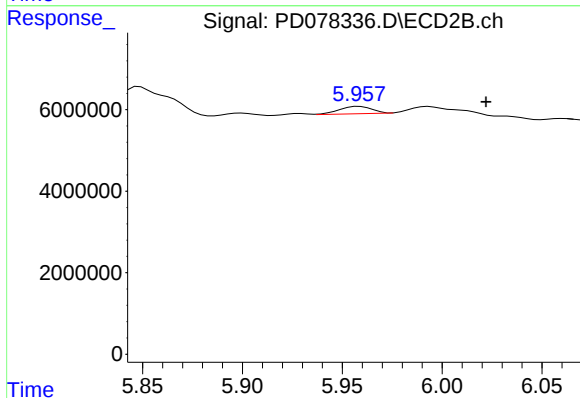
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 2315356
Conc: 1.72 ng/ml



#17 4,4'-DDT

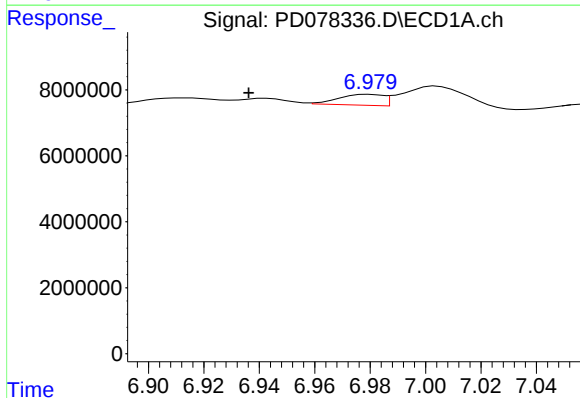
R.T.: 7.059 min
Delta R.T.: 0.022 min
Response: 1890438
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



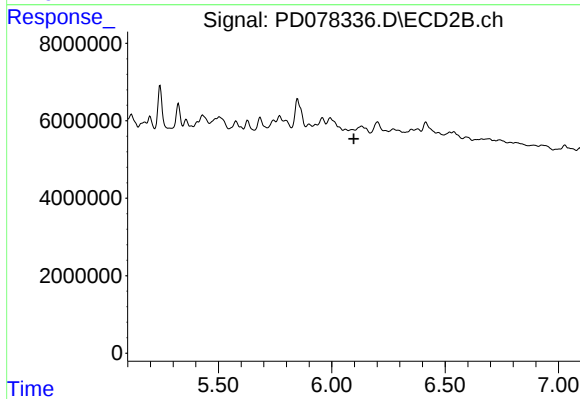
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: -0.064 min
Response: 2017193
Conc: 1.43 ng/ml



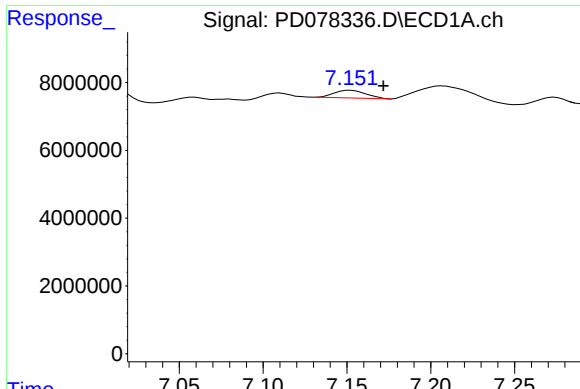
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.044 min
Response: 3621738
Conc: 1.39 ng/ml



#18 Endrin aldehyde

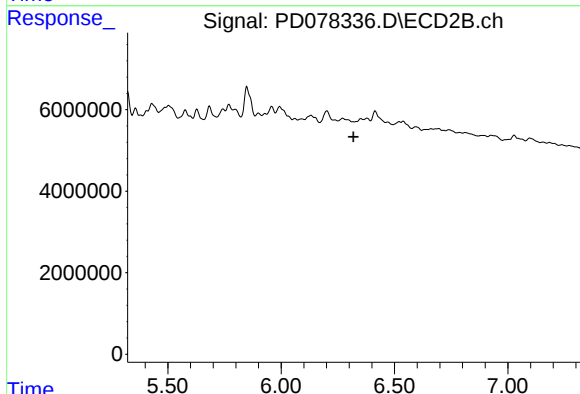
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: -167728
Conc: N.D.



#19 Endosulfan Sulfate

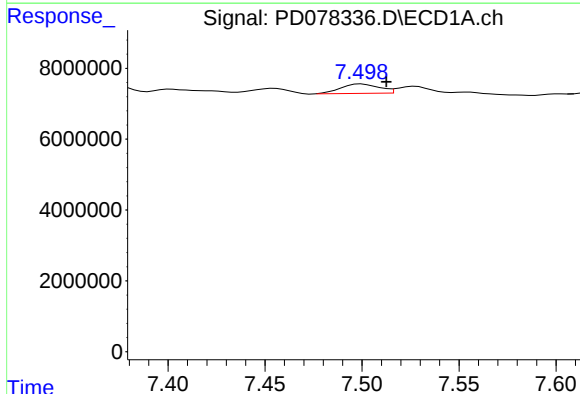
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 2968956
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



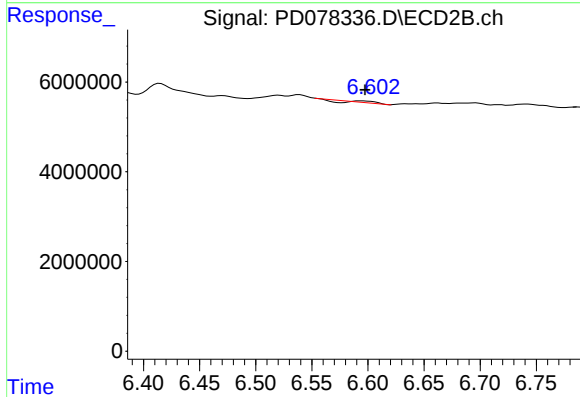
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.033 min
Response: -410881
Conc: N.D.



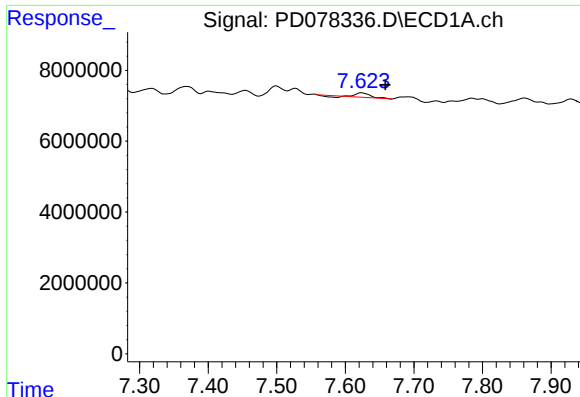
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.013 min
Response: 3677510
Conc: 2.36 ng/ml



#20 Methoxychlor

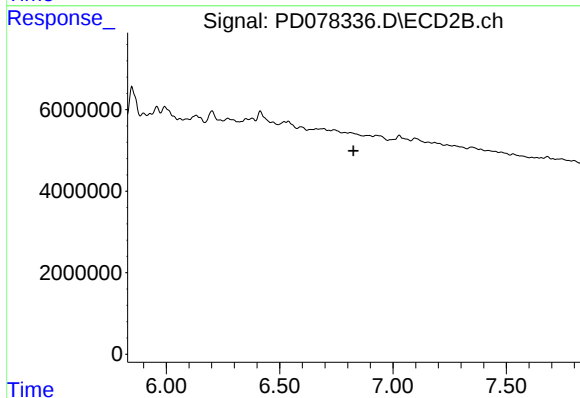
R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 53736
Conc: N.D.



#21 Endrin ketone

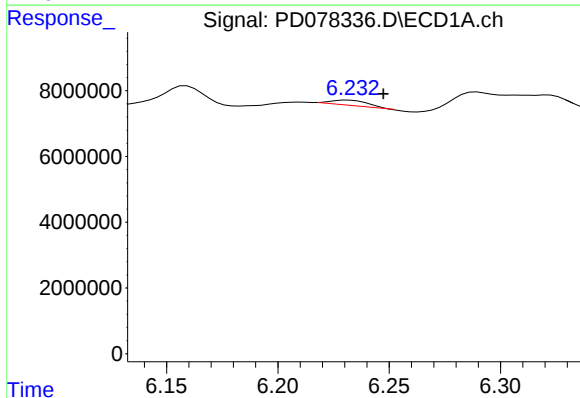
R.T.: 7.624 min
Delta R.T.: -0.034 min
Response: 1543231
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



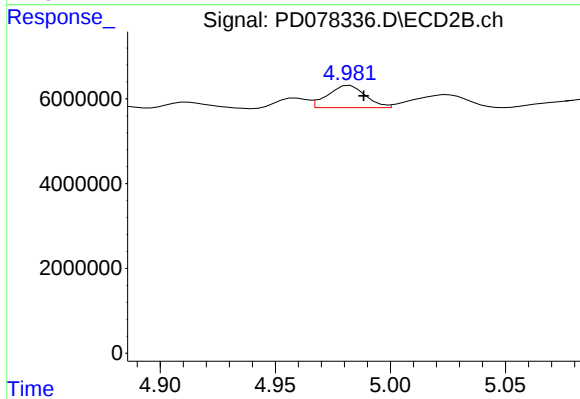
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



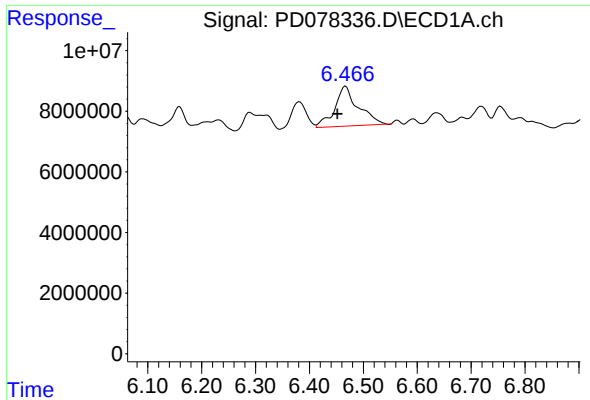
#22 Toxaphene-1

R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 1359178
Conc: 50.94 ng/ml



#22 Toxaphene-1

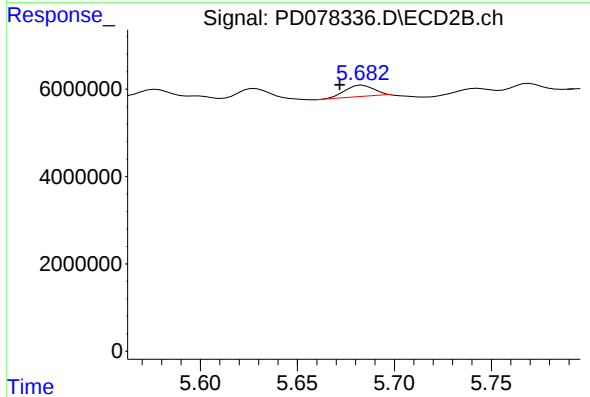
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 6004860
Conc: 575.30 ng/ml



#23 Toxaphene-2

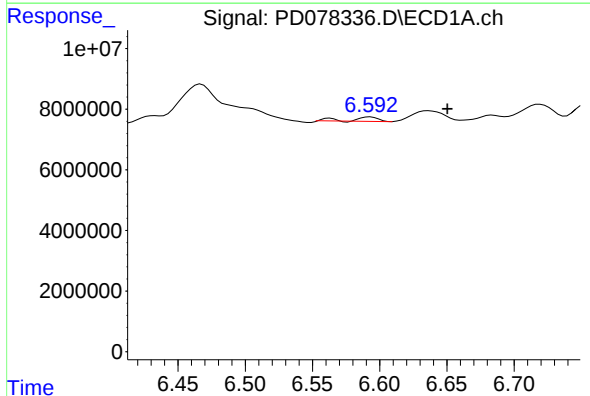
R.T.: 6.467 min
Delta R.T.: 0.015 min
Response: 39753048
Conc: 1212.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



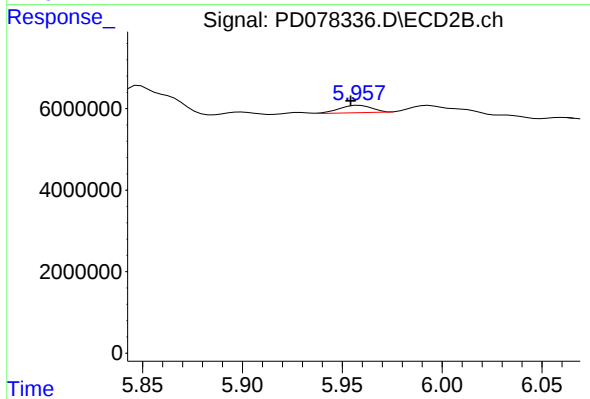
#23 Toxaphene-2

R.T.: 5.684 min
Delta R.T.: 0.012 min
Response: 2587308
Conc: 214.56 ng/ml



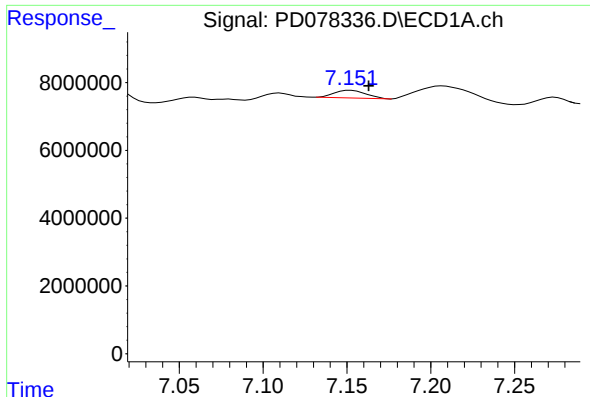
#24 Toxaphene-3

R.T.: 6.593 min
Delta R.T.: -0.057 min
Response: 1547510
Conc: 67.04 ng/ml



#24 Toxaphene-3

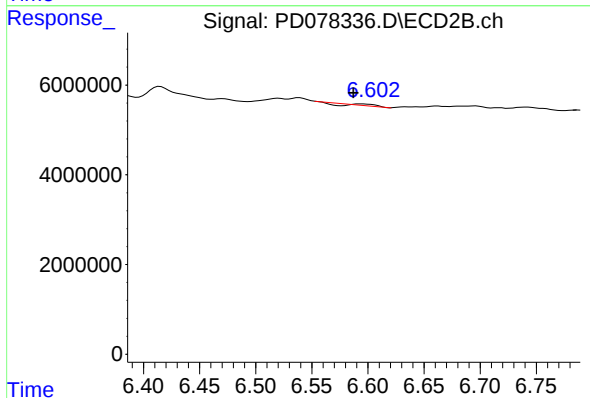
R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 2017193
Conc: 147.91 ng/ml



#25 Toxaphene-4

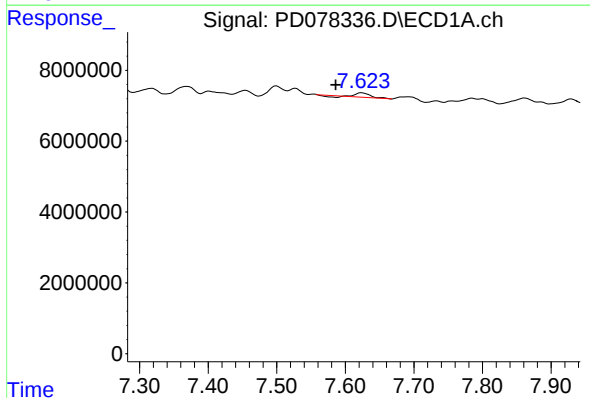
R.T.: 7.152 min
Delta R.T.: -0.011 min
Response: 2968956
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



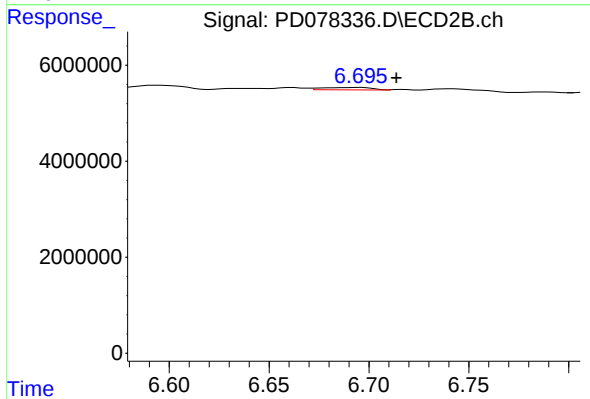
#25 Toxaphene-4

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 53736
Conc: 1.39 ng/ml



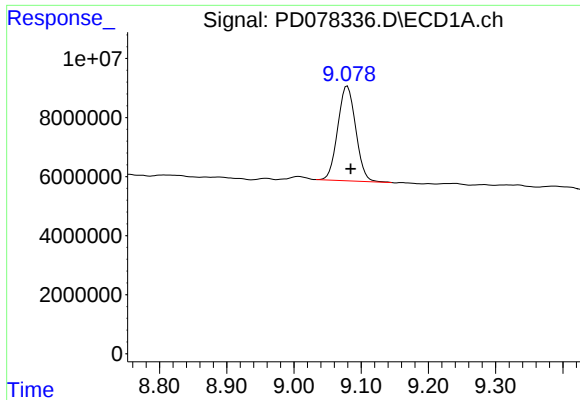
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.038 min
Response: 1543231
Conc: 29.61 ng/ml



#26 Toxaphene-5

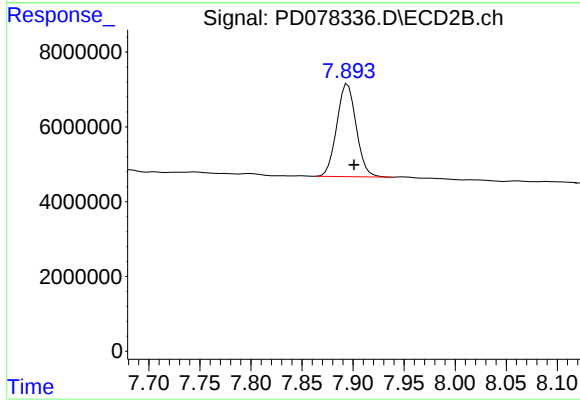
R.T.: 6.696 min
Delta R.T.: -0.018 min
Response: 870819
Conc: 15.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 59366055
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 32863592
Conc: 20.29 ng/ml