

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 00:14
 Operator : AR\AJ
 Sample : 04497-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:58:48 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

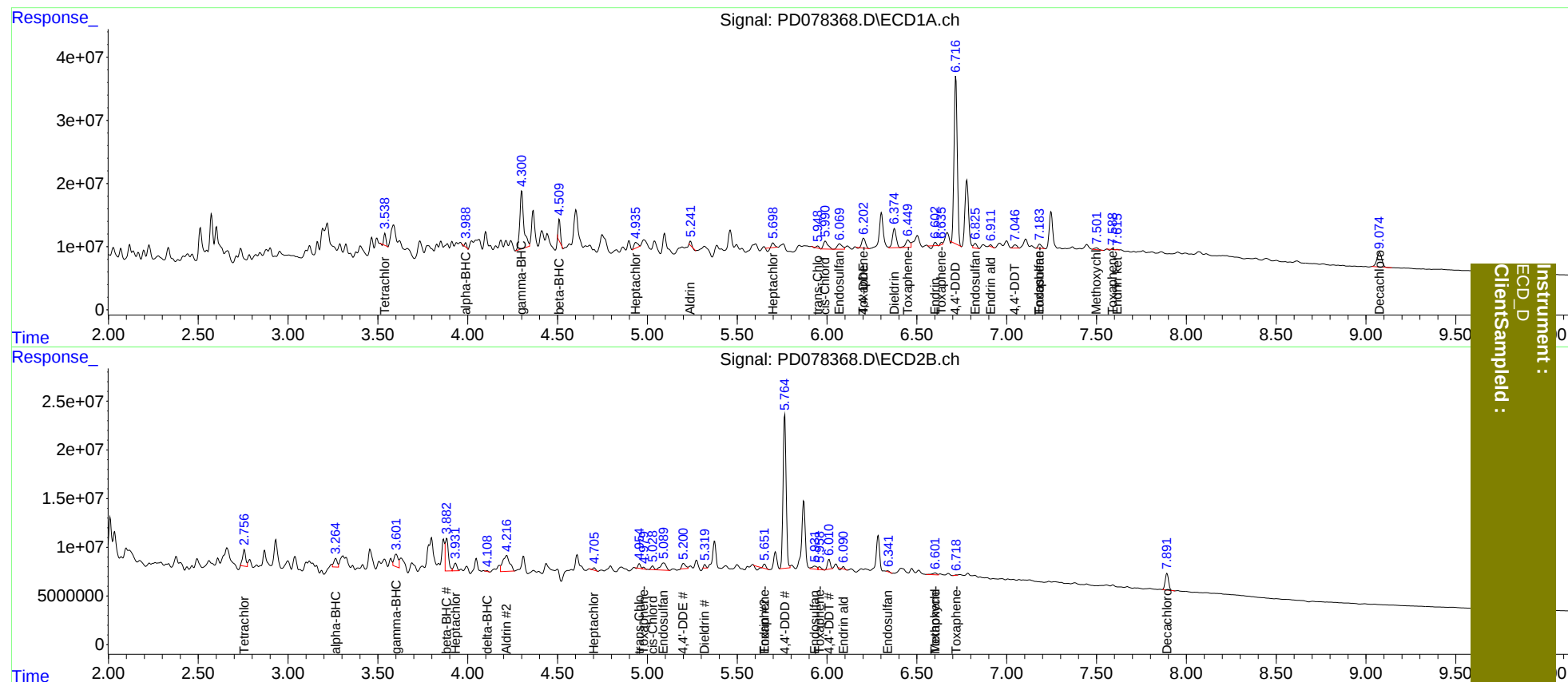
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	15533333	20146692	6.121	13.632 #
27)	SA Decachlor...	9.076	7.893	43381561	22547913	13.887	13.923
Target Compounds							
2)	A alpha-BHC	3.989	3.266	4945438	11820915	1.155	5.215 #
3)	MA gamma-BHC...	4.301f	3.602	140.1E6	20385022	34.662	9.441 #
4)	MA Heptachlor	4.936	3.932	12580351	9869066	3.010	4.439 #
5)	MB Aldrin	5.240	4.217	5088885	43929196	1.219	19.599 #
6)	B beta-BHC	4.510	3.884	28501284	41972934	15.514	42.479 #
7)	B delta-BHC	0.000	4.109	0	502629	N.D.	0.225
8)	Heptachlo...	5.700	4.704	3614583	2822355	0.935	1.344 #
9)	A Endosulfan I	6.070	5.091	16733168	16162845	4.985	9.005 #
10)	B trans-Chl...	5.948	4.956	3498917	4423746	0.940	2.215 #
11)	B cis-Chlor...	5.991f	5.030	22189832	4317667	5.758	2.111 #
12)	B 4,4'-DDE	6.204	5.201	21641172	7769650	6.104	4.090 #
13)	MA Dieldrin	6.375	5.321	44470428	2973169	11.881	1.439 #
14)	MA Endrin	6.603	5.652	1391986	525917	0.451	0.288 #
15)	B Endosulfa...	6.826	5.932	9625066	5757542	2.907	3.182
16)	A 4,4'-DDD	6.717	5.765	331.1E6	188.2E6	124.465	139.819
17)	MA 4,4'-DDT	7.048	6.011	7473759	11201986	2.728	7.926 #
18)	B Endrin al...	6.912	6.091	2313694	749047	0.890	0.533 #
19)	B Endosulfa...	7.184	6.339	9232178	936866	3.047	0.567 #
20)	A Methoxychlor	7.501	6.603	4582232	3244621	2.938	4.158 #
21)	B Endrin ke...	7.616f	6.824	469692	-167565	0.136	N.D. #
22)	Toxaphene-1	6.204f	4.981	21641172	1526068	811.057	146.206 #
23)	Toxaphene-2	6.451	5.652	19691971	525917	600.375	43.613 #
24)	Toxaphene-3	6.638	5.959	2800464	3508019	121.316	257.219 #
25)	Toxaphene-4	7.184	6.603	9232178	3244621	128.487	84.075 #
26)	Toxaphene-5	7.590	6.721	124866	374394	2.396	6.745 #

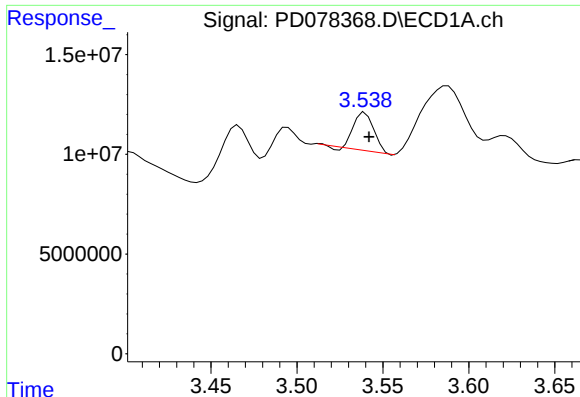
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 00:14
Operator : AR\AJ
Sample : 04497-11
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:58:48 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
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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

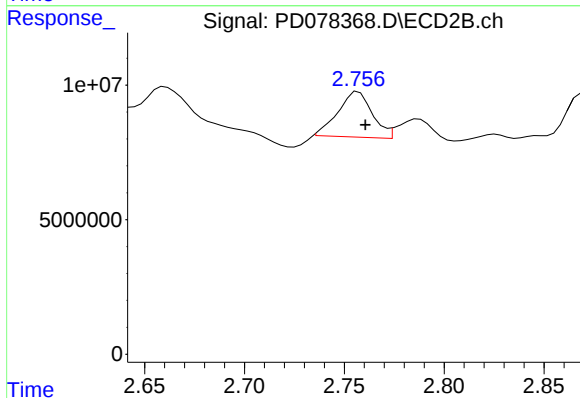




#1 Tetrachloro-m-xylene

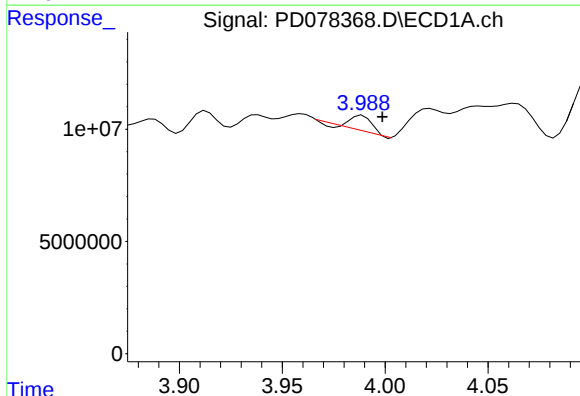
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 15533333
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



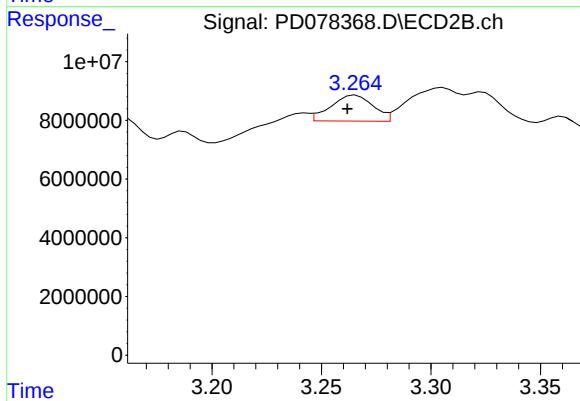
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 20146692
Conc: 13.63 ng/ml



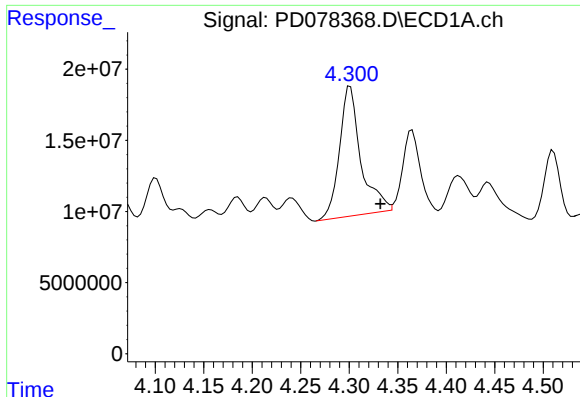
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.010 min
Response: 4945438
Conc: 1.15 ng/ml



#2 alpha-BHC

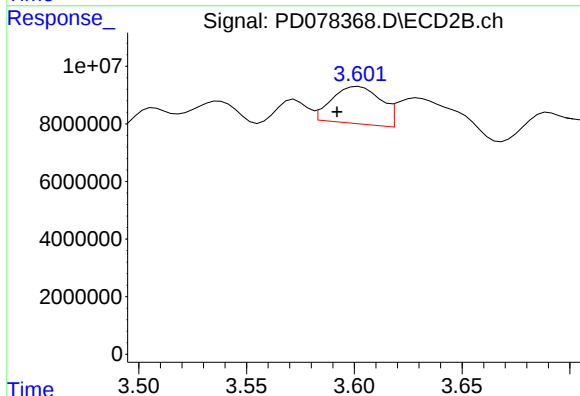
R.T.: 3.266 min
Delta R.T.: 0.004 min
Response: 11820915
Conc: 5.22 ng/ml



#3 gamma-BHC (Lindane)

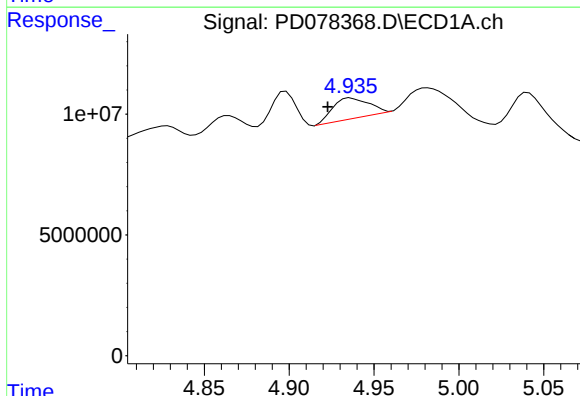
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 140147559
Conc: 34.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



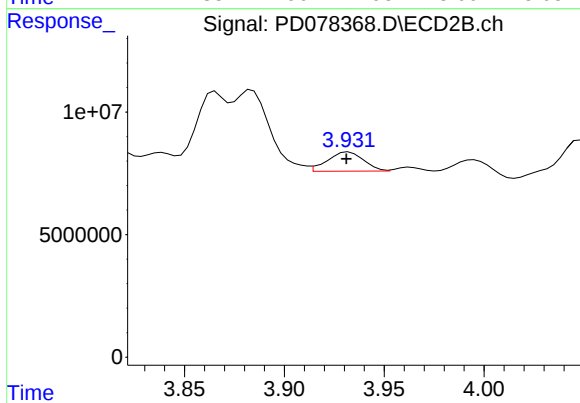
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.010 min
Response: 20385022
Conc: 9.44 ng/ml



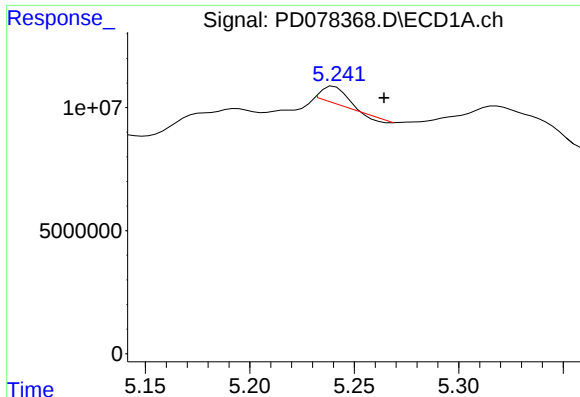
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 12580351
Conc: 3.01 ng/ml



#4 Heptachlor

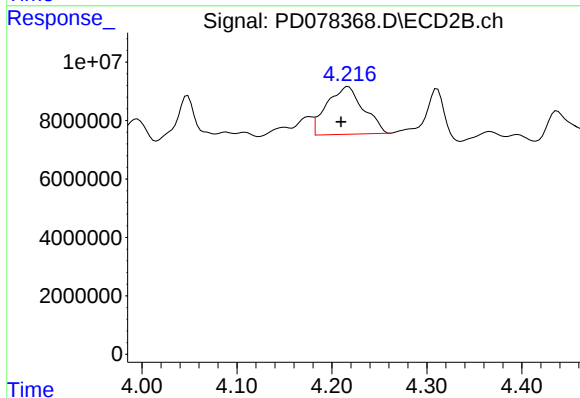
R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 9869066
Conc: 4.44 ng/ml



#5 Aldrin

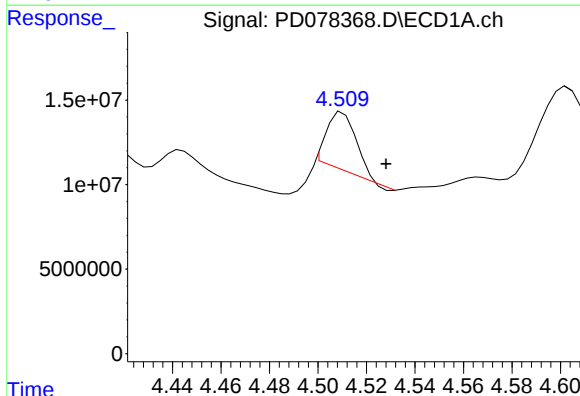
R.T.: 5.240 min
Delta R.T.: -0.024 min
Response: 5088885
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



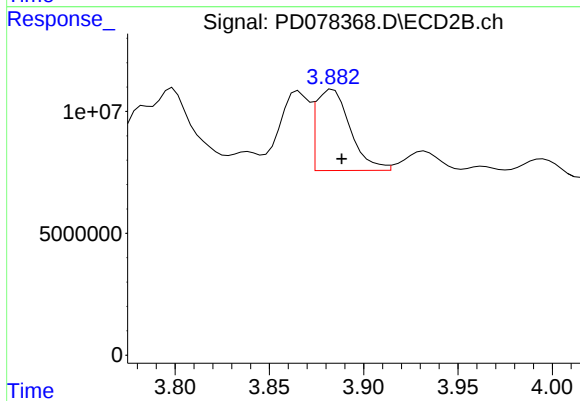
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 43929196
Conc: 19.60 ng/ml



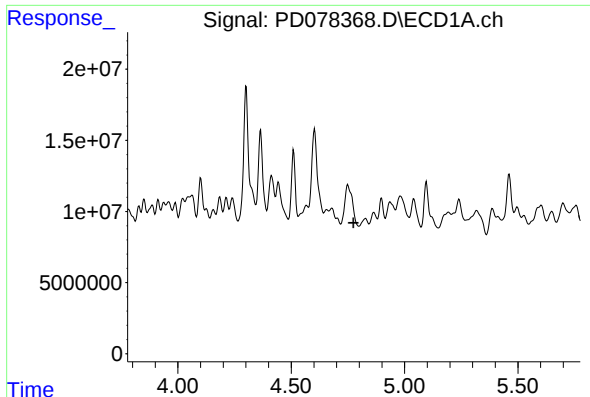
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.018 min
Response: 28501284
Conc: 15.51 ng/ml



#6 beta-BHC

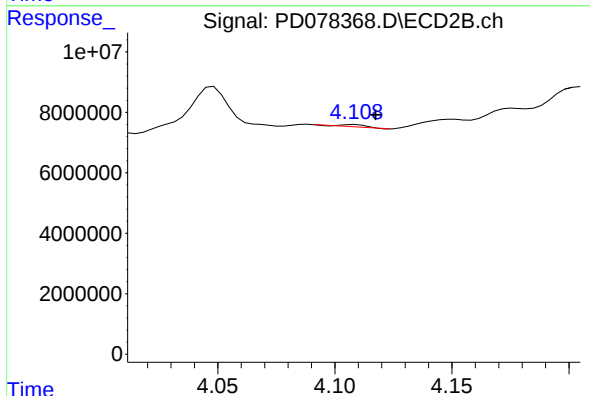
R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 41972934
Conc: 42.48 ng/ml



#7 delta-BHC

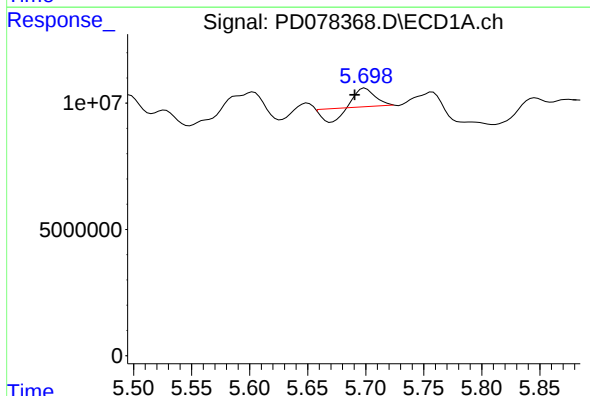
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



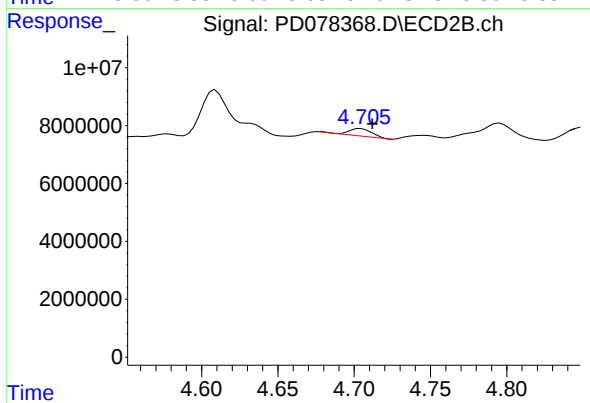
#7 delta-BHC

R.T.: 4.109 min
Delta R.T.: -0.009 min
Response: 502629
Conc: 0.23 ng/ml



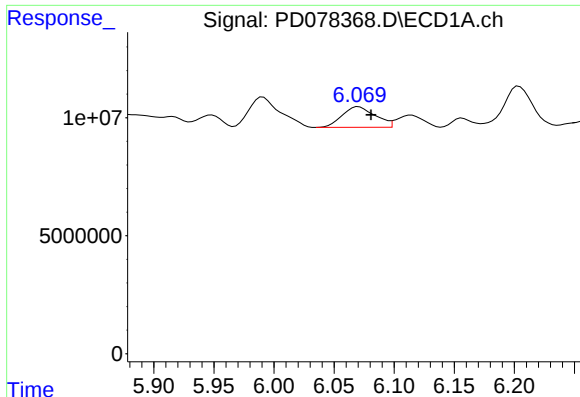
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.009 min
Response: 3614583
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

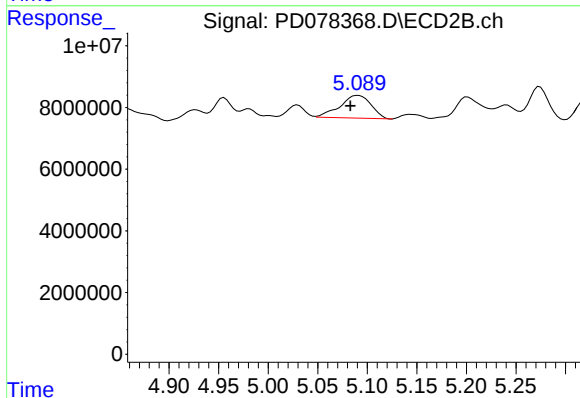
R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 2822355
Conc: 1.34 ng/ml



#9 Endosulfan I

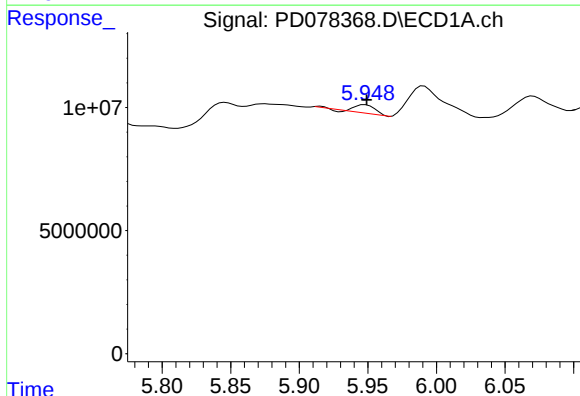
R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 16733168
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



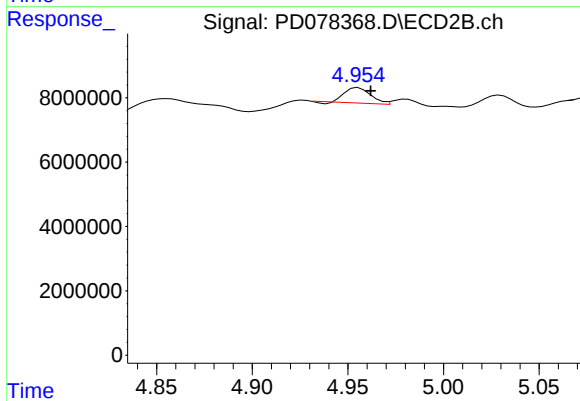
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 16162845
Conc: 9.00 ng/ml



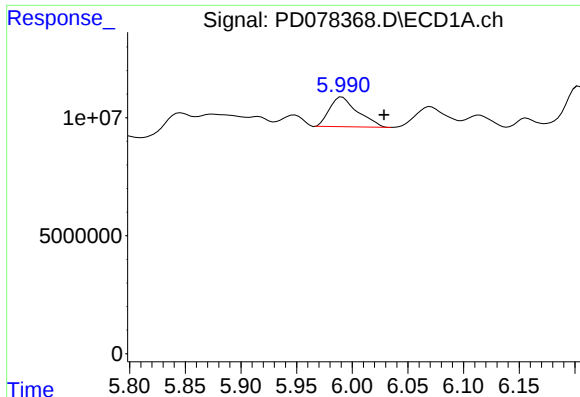
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 3498917
Conc: 0.94 ng/ml



#10 trans-Chlordane

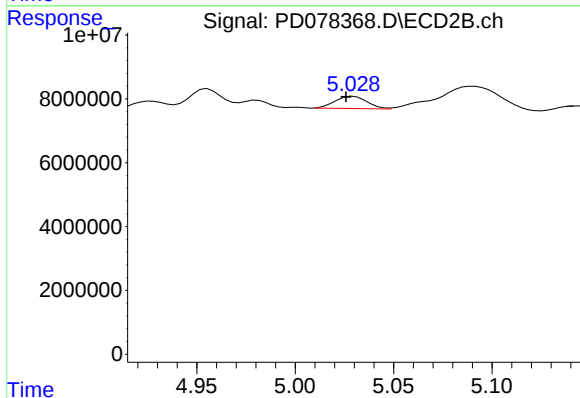
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 4423746
Conc: 2.22 ng/ml



#11 cis-Chlordane

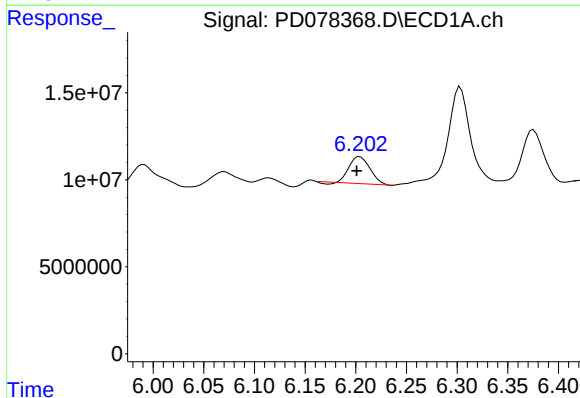
R.T.: 5.991 min
Delta R.T.: -0.038 min
Response: 22189832
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



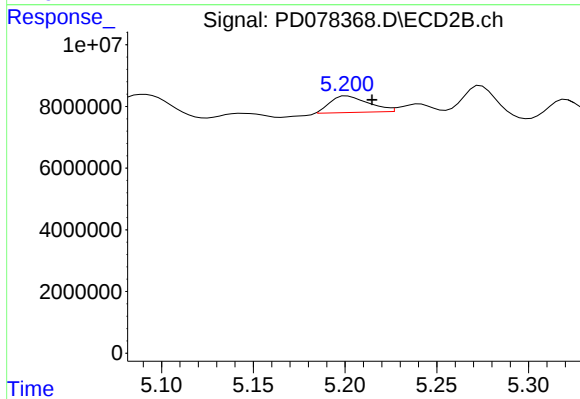
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 4317667
Conc: 2.11 ng/ml



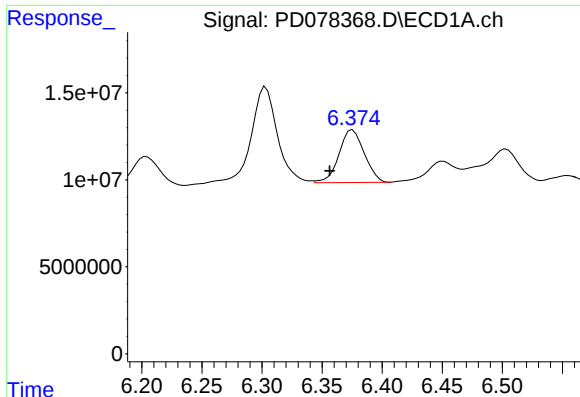
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 21641172
Conc: 6.10 ng/ml



#12 4,4'-DDE

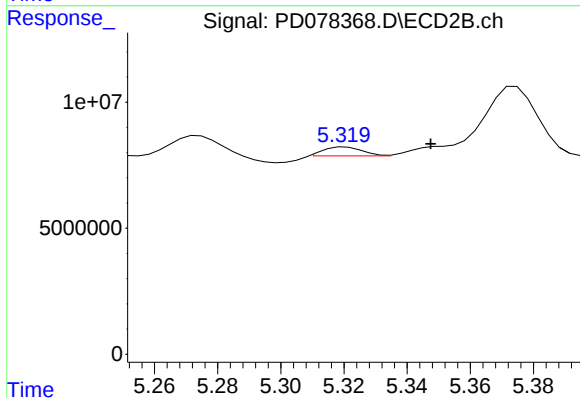
R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 7769650
Conc: 4.09 ng/ml



#13 Dieldrin

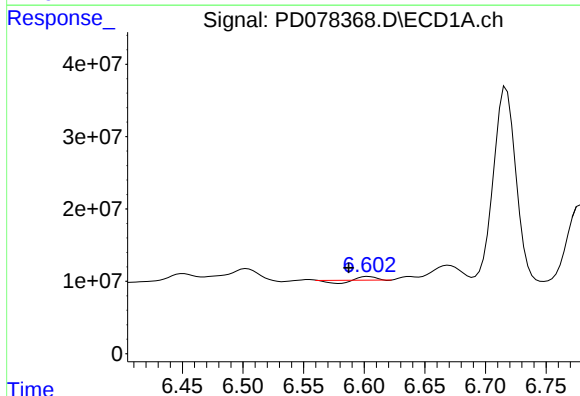
R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 44470428
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



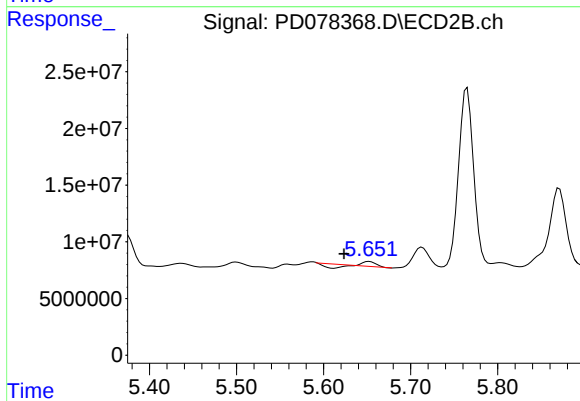
#13 Dieldrin

R.T.: 5.321 min
Delta R.T.: -0.027 min
Response: 2973169
Conc: 1.44 ng/ml



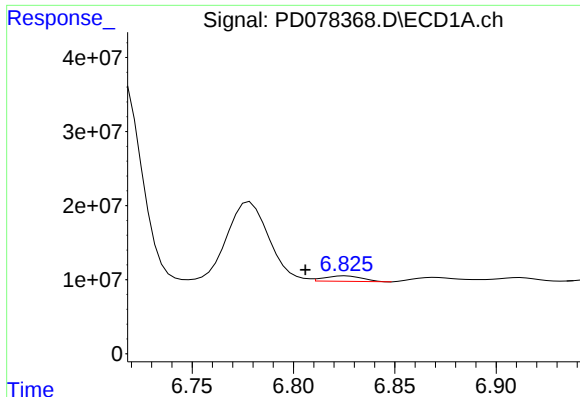
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.016 min
Response: 1391986
Conc: 0.45 ng/ml



#14 Endrin

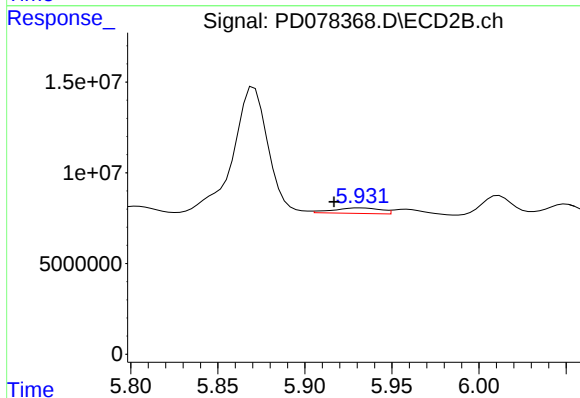
R.T.: 5.652 min
Delta R.T.: 0.029 min
Response: 525917
Conc: 0.29 ng/ml



#15 Endosulfan II

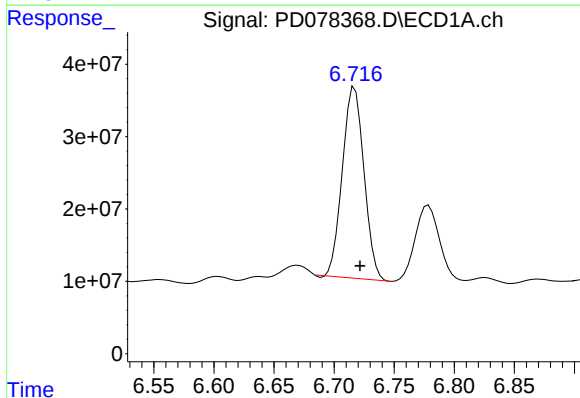
R.T.: 6.826 min
Delta R.T.: 0.020 min
Response: 9625066
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



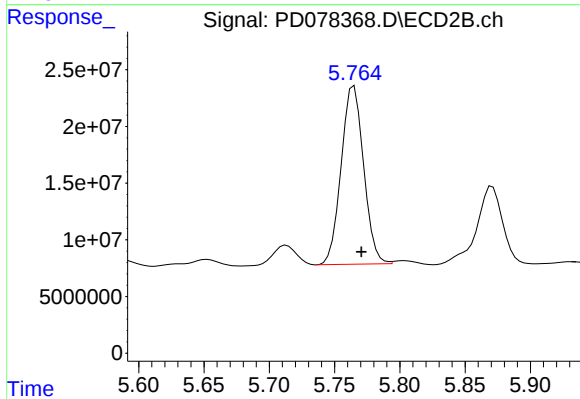
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 5757542
Conc: 3.18 ng/ml



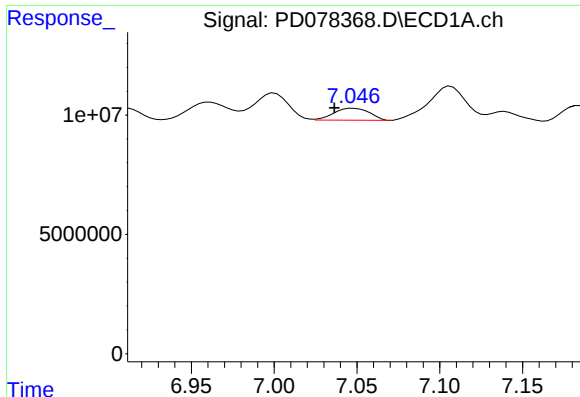
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 331058806
Conc: 124.47 ng/ml



#16 4,4'-DDD

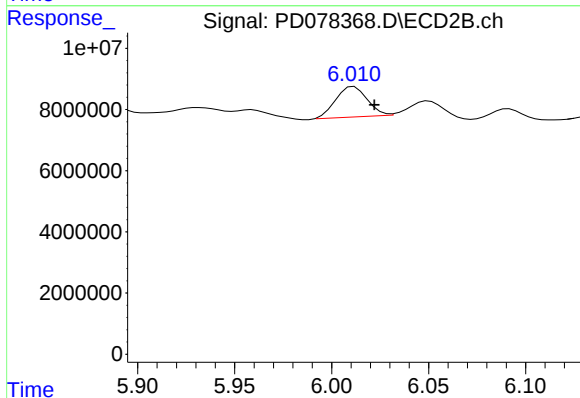
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 188189097
Conc: 139.82 ng/ml



#17 4,4'-DDT

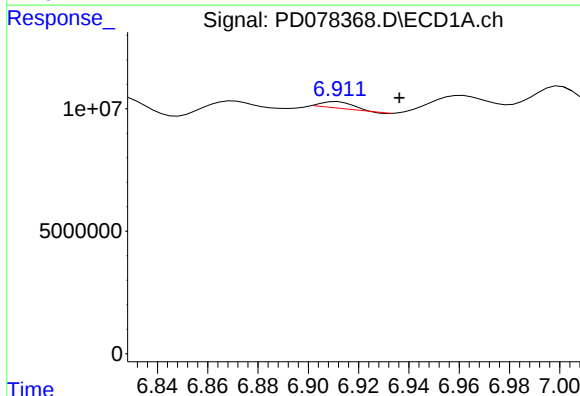
R.T.: 7.048 min
Delta R.T.: 0.011 min
Response: 7473759
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



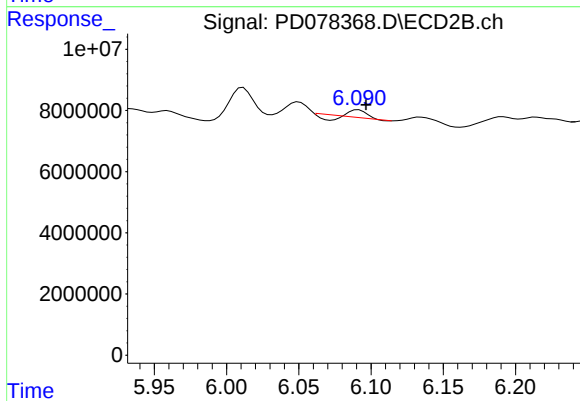
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 11201986
Conc: 7.93 ng/ml



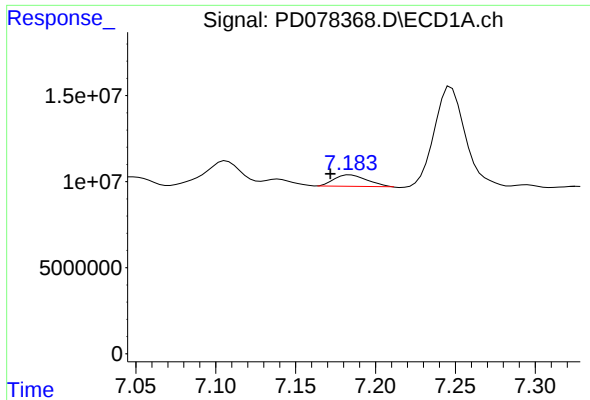
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.025 min
Response: 2313694
Conc: 0.89 ng/ml



#18 Endrin aldehyde

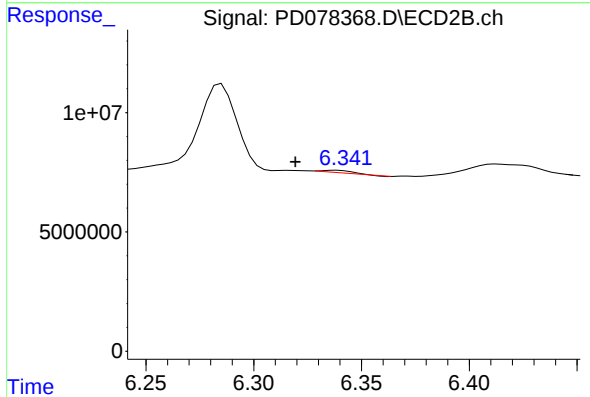
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 749047
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

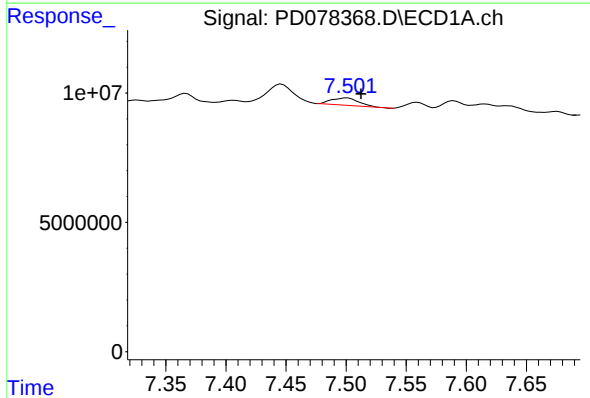
R.T.: 7.184 min
Delta R.T.: 0.013 min
Response: 9232178
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



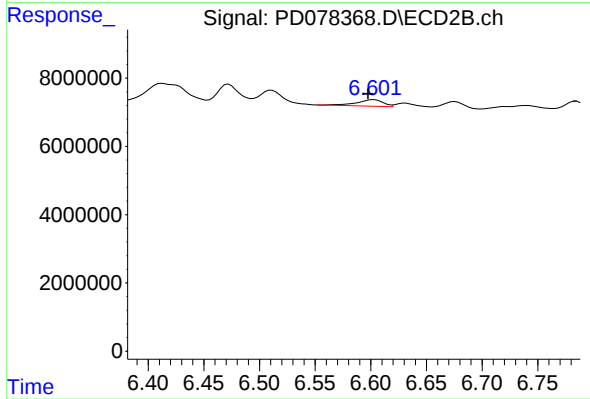
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.020 min
Response: 936866
Conc: 0.57 ng/ml



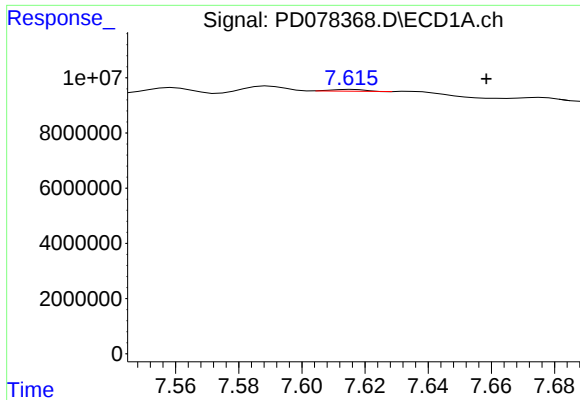
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.012 min
Response: 4582232
Conc: 2.94 ng/ml



#20 Methoxychlor

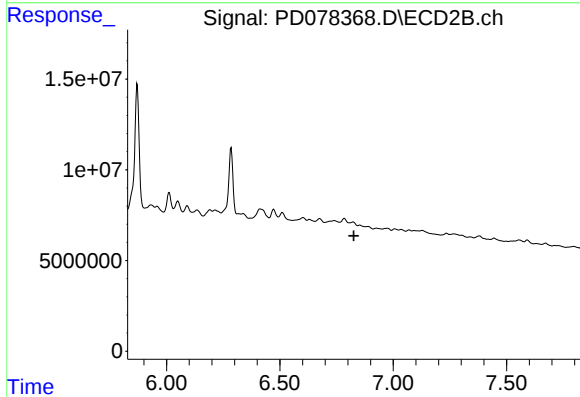
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 3244621
Conc: 4.16 ng/ml



#21 Endrin ketone

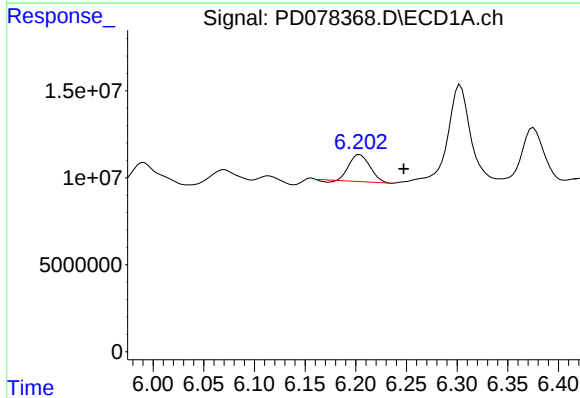
R.T.: 7.616 min
Delta R.T.: -0.043 min
Response: 469692
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



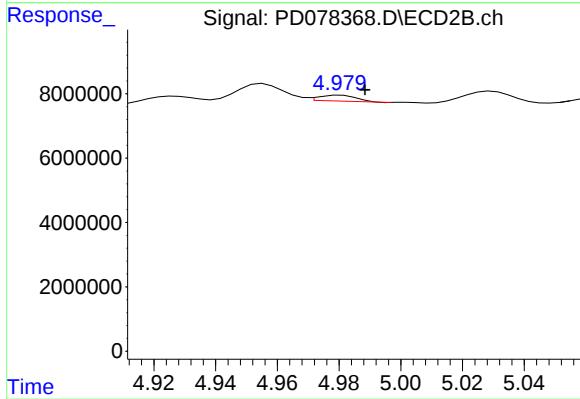
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: -167565
Conc: N.D.



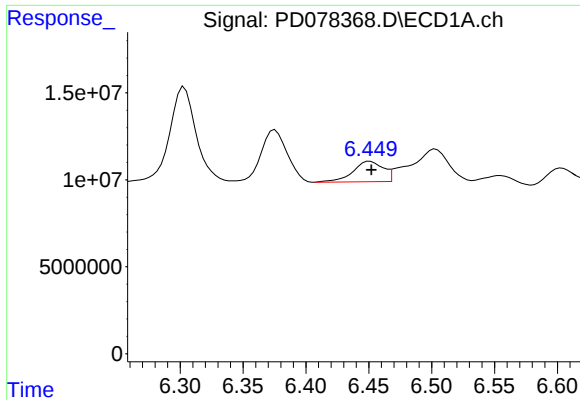
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.043 min
Response: 21641172
Conc: 811.06 ng/ml



#22 Toxaphene-1

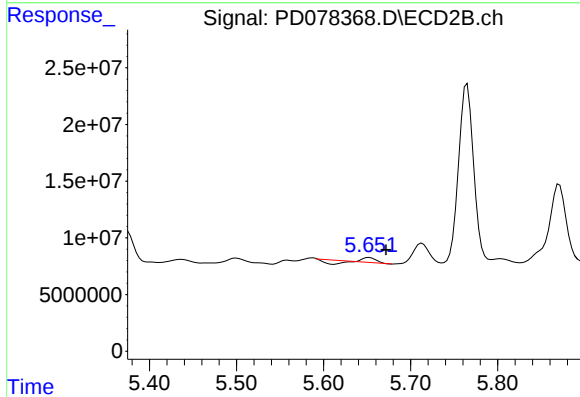
R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 1526068
Conc: 146.21 ng/ml



#23 Toxaphene-2

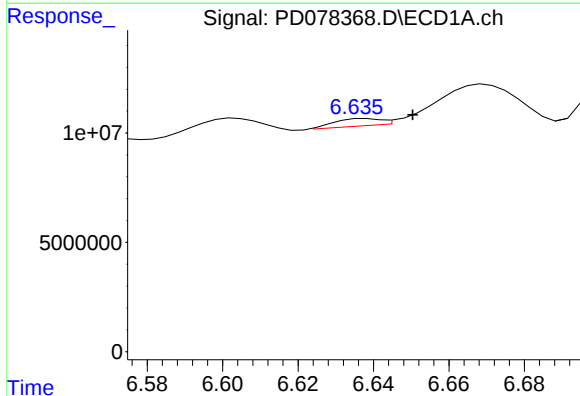
R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 19691971
Conc: 600.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



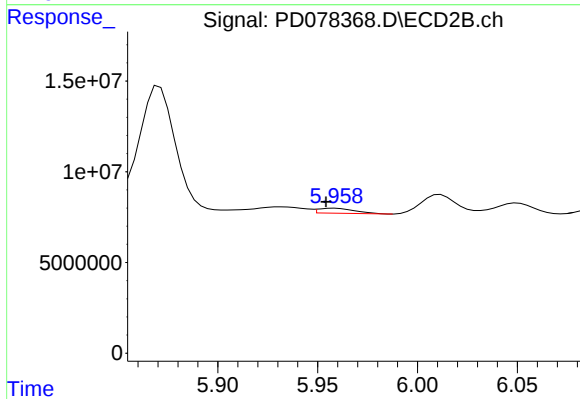
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 525917
Conc: 43.61 ng/ml



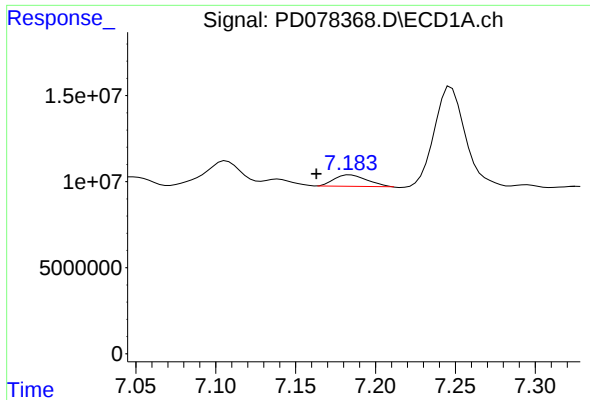
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 2800464
Conc: 121.32 ng/ml



#24 Toxaphene-3

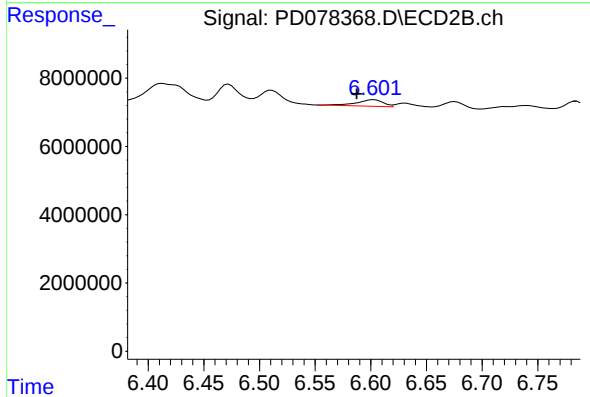
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 3508019
Conc: 257.22 ng/ml



#25 Toxaphene-4

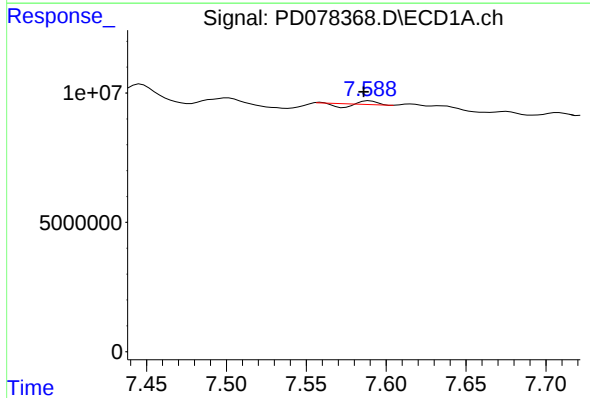
R.T.: 7.184 min
Delta R.T.: 0.021 min
Response: 9232178
Conc: 128.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



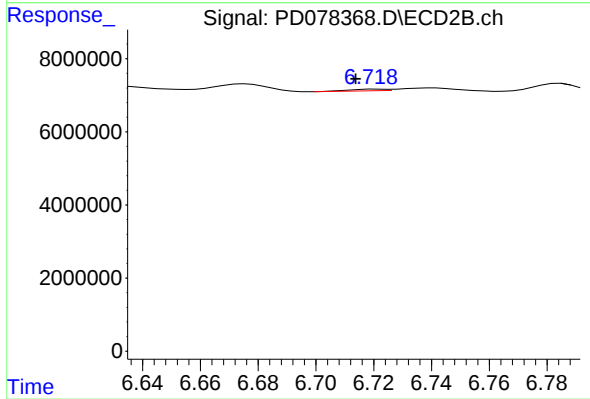
#25 Toxaphene-4

R.T.: 6.603 min
Delta R.T.: 0.015 min
Response: 3244621
Conc: 84.07 ng/ml



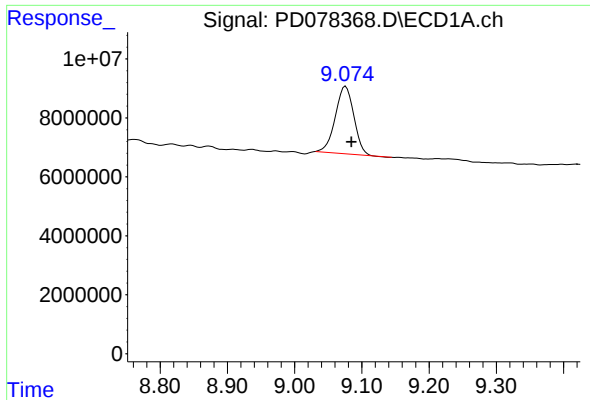
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 124866
Conc: 2.40 ng/ml



#26 Toxaphene-5

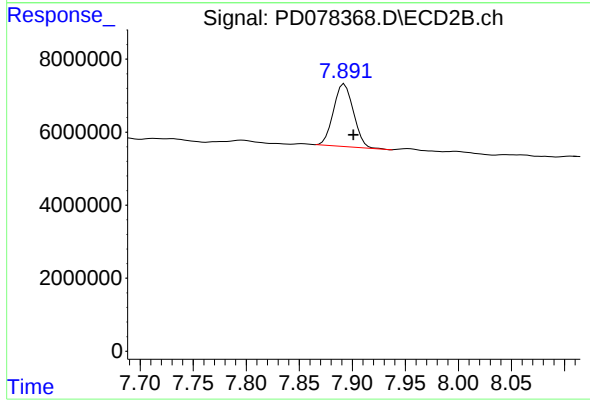
R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 374394
Conc: 6.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 43381561
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 22547913
Conc: 13.92 ng/ml