

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 21:56
 Operator : AR\AJ
 Sample : 04250-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:46:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

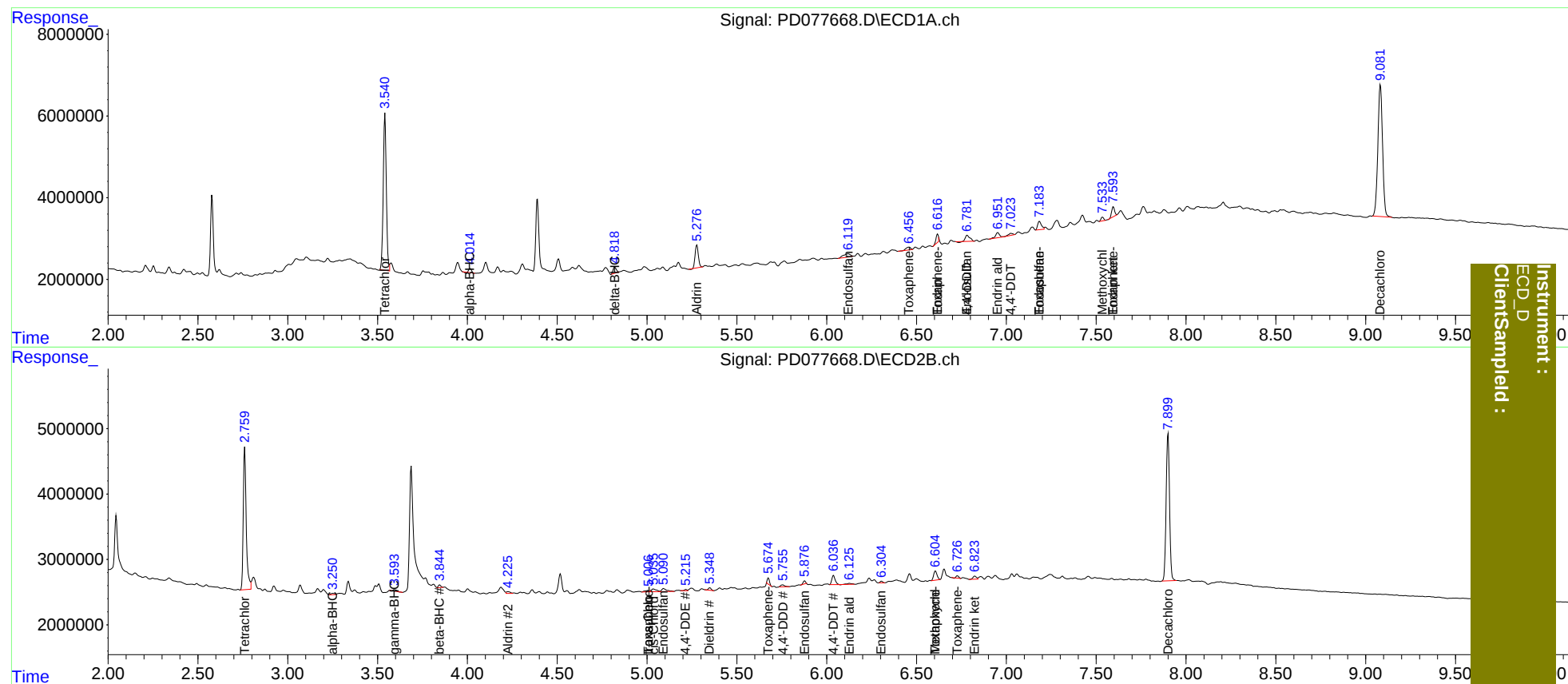
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	45610163	24938401	20.775	20.019
27)	SA Decachlor...	9.082	7.900	58698339	29746545	23.068	23.864
Target Compounds							
2)	A alpha-BHC	4.015	3.251	930574	278291	0.258	0.151 #
3)	MA gamma-BHC...	0.000	3.594	0	268537	N.D.	0.156
5)	MB Aldrin	5.277	4.226	6999922	403527	2.020	0.233 #
6)	B beta-BHC	0.000	3.846f	0	408277	N.D.	0.500
7)	B delta-BHC	4.820f	4.125	1860201	-3636	0.561	N.D. #
8)	B Heptachlo...	0.000	4.732	0	141519	N.D.	<MDL
9)	A Endosulfan I	6.120f	5.092	2311954	875019	0.818	0.621
10)	B trans-Chl...	0.000	5.009f	0	389329	N.D.	0.252
11)	B cis-Chlor...	0.000	5.036	0	854401	N.D.	0.531
12)	B 4,4'-DDE	0.000	5.216	0	166507	N.D.	0.122
13)	MA Dieldrin	0.000	5.350	0	421447	N.D.	0.266
14)	MA Endrin	6.618	5.632	1902667	-19367	0.748	N.D. #
15)	B Endosulfa...	6.782	5.877f	2405196	437295	0.851	0.327 #
16)	A 4,4'-DDD	6.782f	5.756	2405196	445904	1.107	0.448 #
17)	MA 4,4'-DDT	7.026	6.038	819696	1834509	0.372	1.772 #
18)	B Endrin al...	6.953	6.126	1937709	309099	0.900	0.285 #
19)	B Endosulfa...	7.184	6.305	3007834	236971	1.209	0.189 #
20)	A Methoxychlor	7.535	6.605	952172	1866871	0.740	3.310 #
21)	B Endrin ke...	7.596f	6.824	2682784	634061	0.953	0.431 #
22)	Toxaphene-1	0.000	5.009	0	389329	N.D.	45.390
23)	Toxaphene-2	6.458	5.675	1231757	768043	44.861	87.793 #
24)	Toxaphene-3	6.618f	0.000	1902667	0	99.334	N.D. #
25)	Toxaphene-4	7.184	6.605	3007834	1866871	49.668	65.096 #
26)	Toxaphene-5	7.596	6.728	2682784	326591	62.647	7.828 #

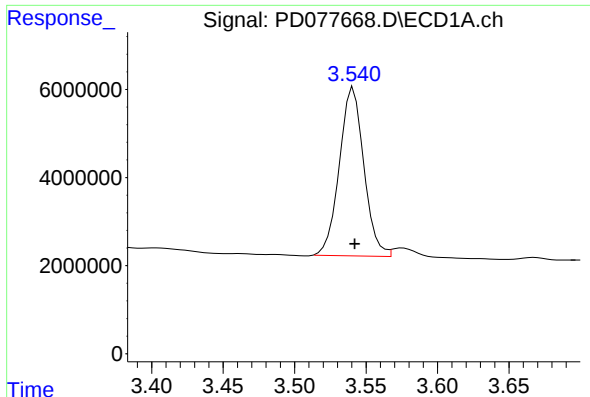
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 21:56
Operator : AR\AJ
Sample : 04250-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:46:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

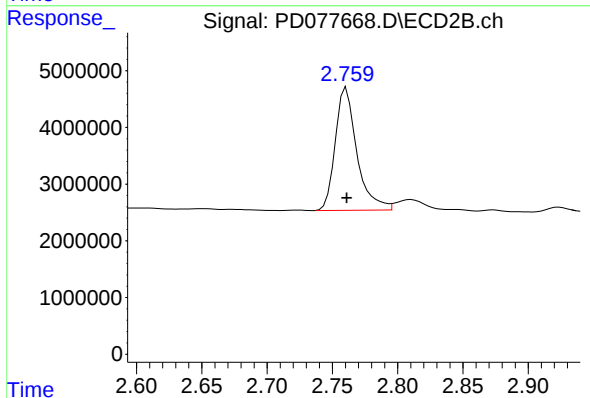




#1 Tetrachloro-m-xylene

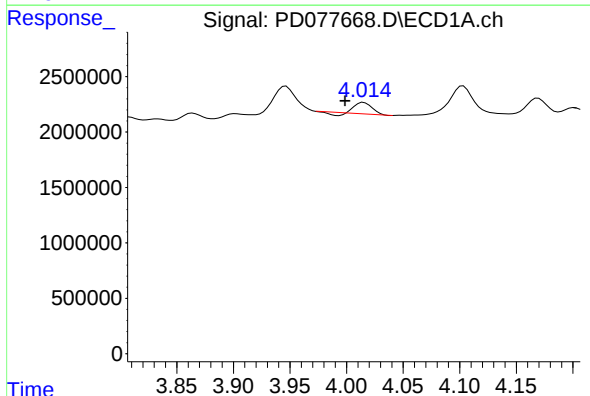
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 45610163
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



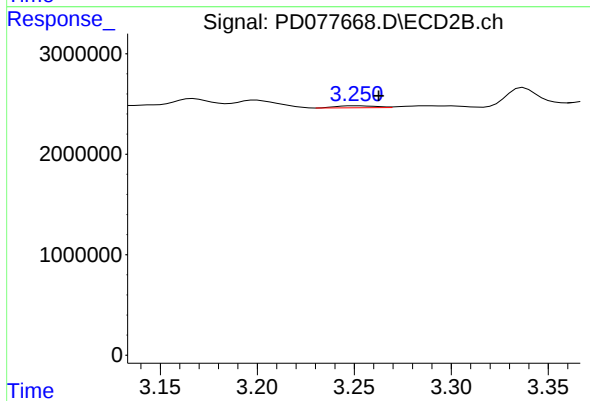
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24938401
Conc: 20.02 ng/ml



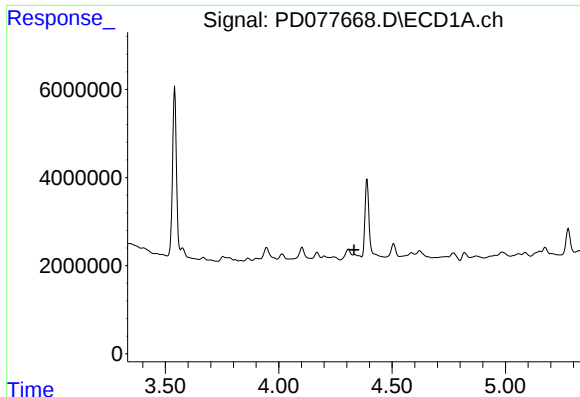
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.017 min
Response: 930574
Conc: 0.26 ng/ml



#2 alpha-BHC

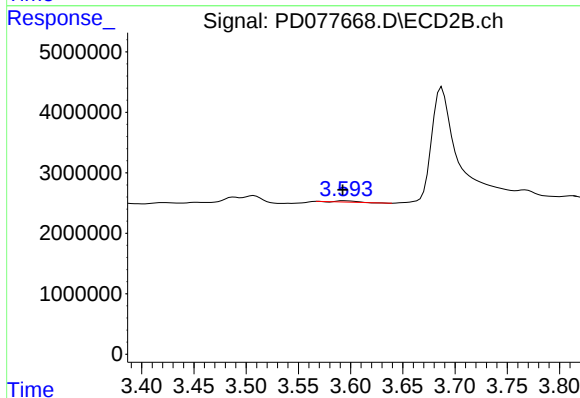
R.T.: 3.251 min
Delta R.T.: -0.011 min
Response: 278291
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

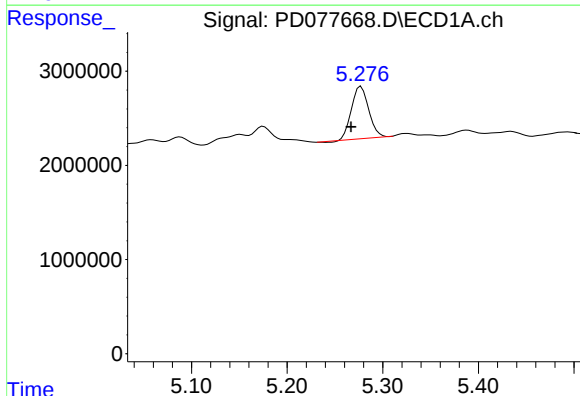
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



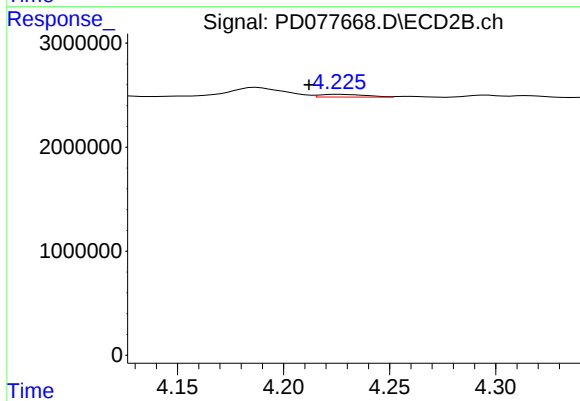
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 268537
Conc: 0.16 ng/ml



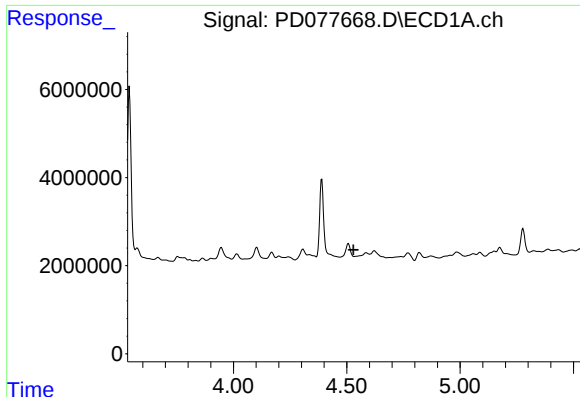
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: 0.010 min
Response: 6999922
Conc: 2.02 ng/ml



#5 Aldrin

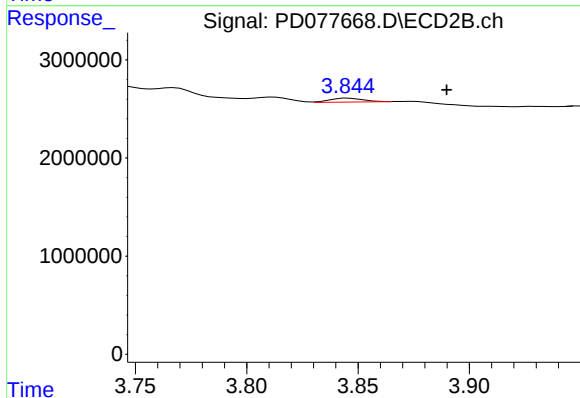
R.T.: 4.226 min
Delta R.T.: 0.014 min
Response: 403527
Conc: 0.23 ng/ml



#6 beta-BHC

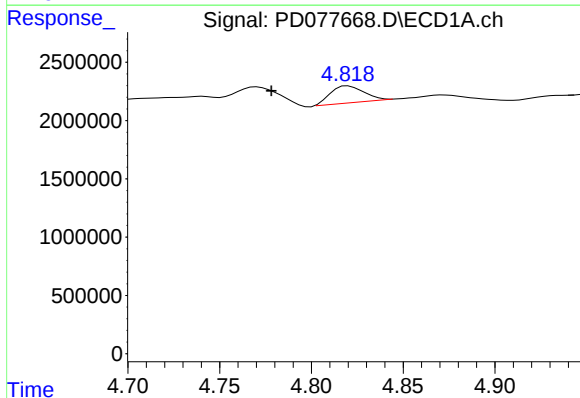
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



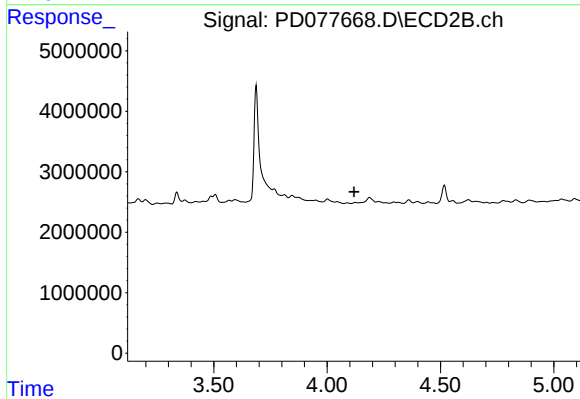
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: -0.044 min
Response: 408277
Conc: 0.50 ng/ml



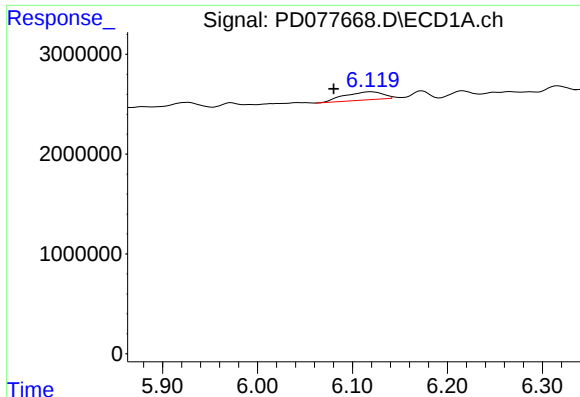
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.042 min
Response: 1860201
Conc: 0.56 ng/ml



#7 delta-BHC

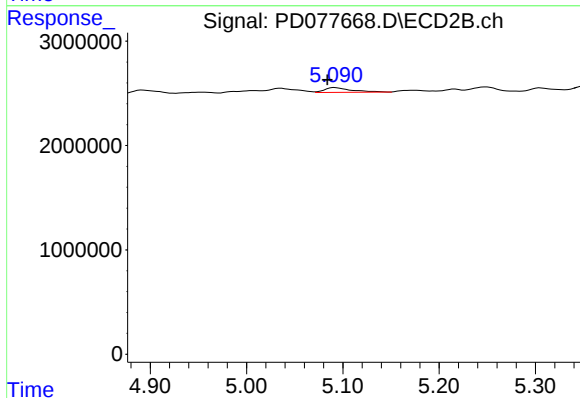
R.T.: 4.125 min
Delta R.T.: 0.006 min
Response: -3636
Conc: N.D.



#9 Endosulfan I

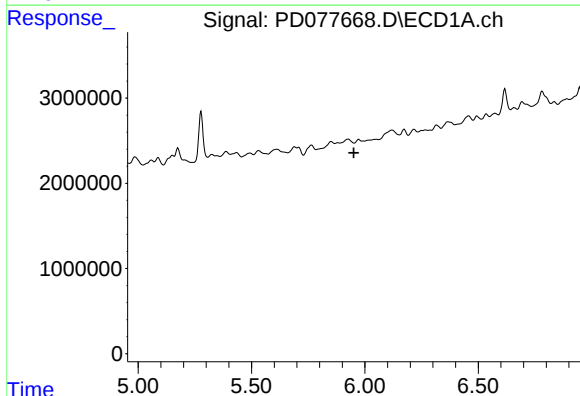
R.T.: 6.120 min
Delta R.T.: 0.039 min
Response: 2311954
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



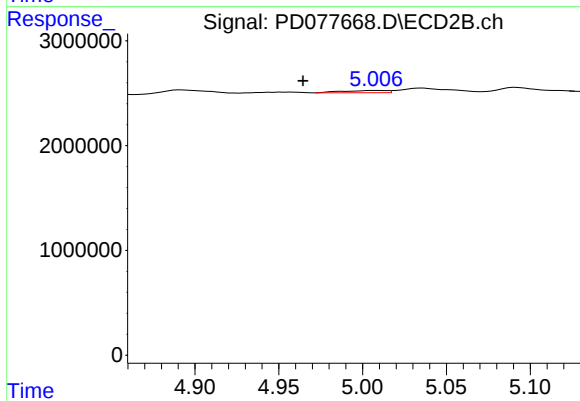
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 875019
Conc: 0.62 ng/ml



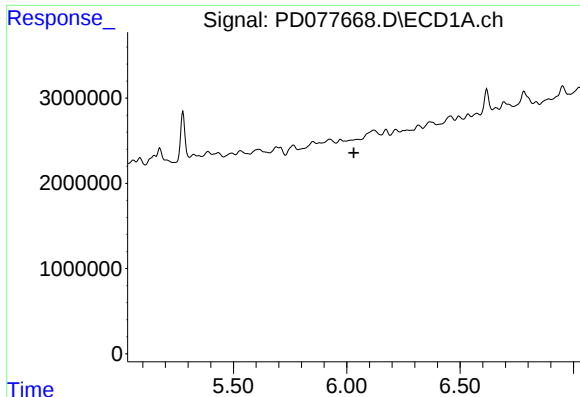
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

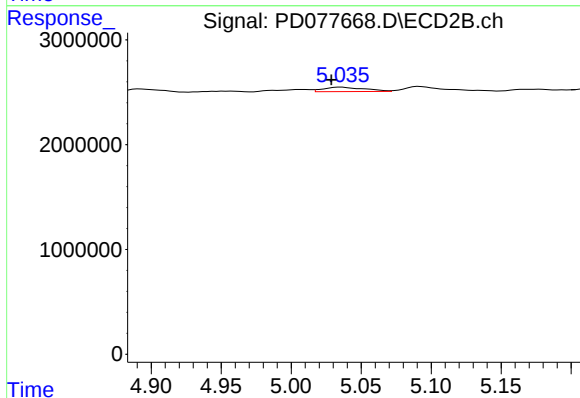
R.T.: 5.009 min
Delta R.T.: 0.044 min
Response: 389329
Conc: 0.25 ng/ml



#11 cis-Chlordane

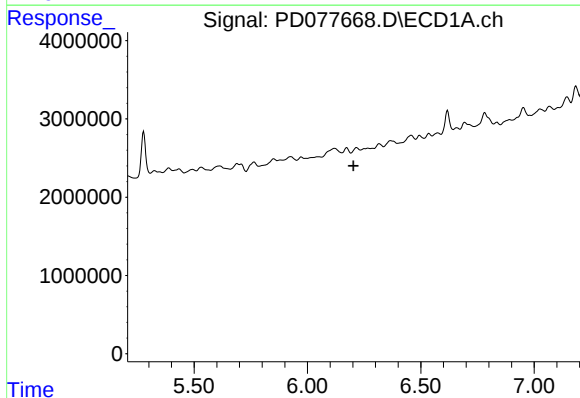
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



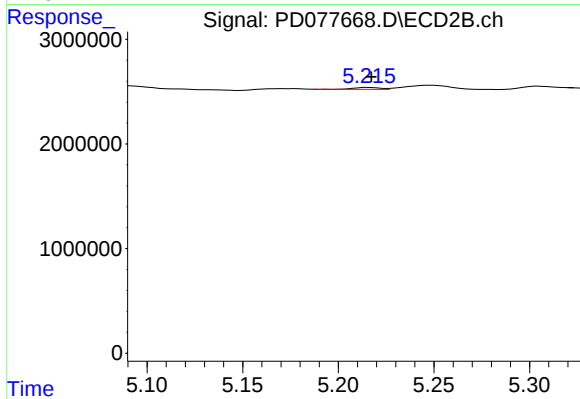
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 854401
Conc: 0.53 ng/ml



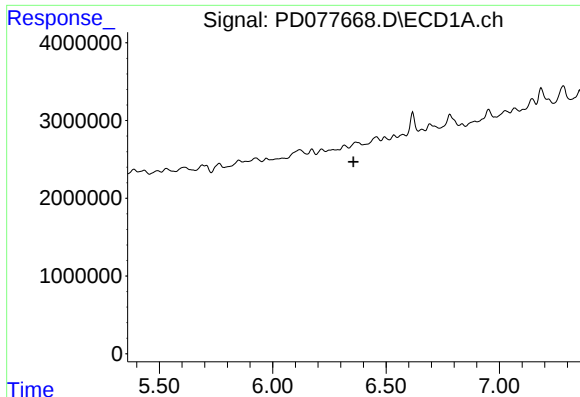
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

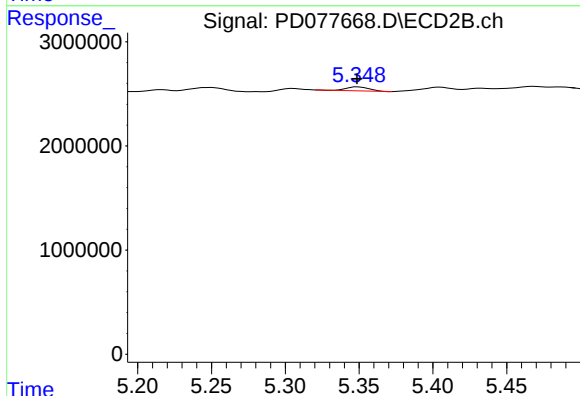
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 166507
Conc: 0.12 ng/ml



#13 Dieldrin

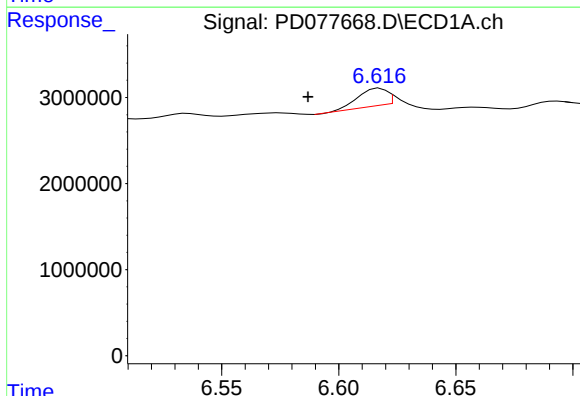
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



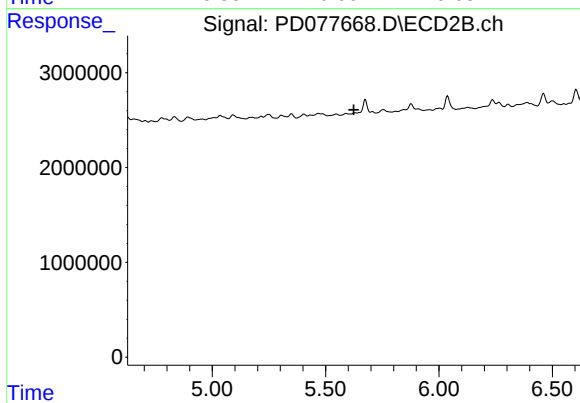
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 421447
Conc: 0.27 ng/ml



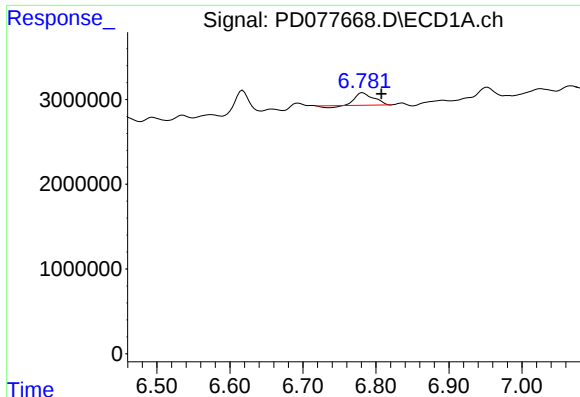
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.031 min
Response: 1902667
Conc: 0.75 ng/ml



#14 Endrin

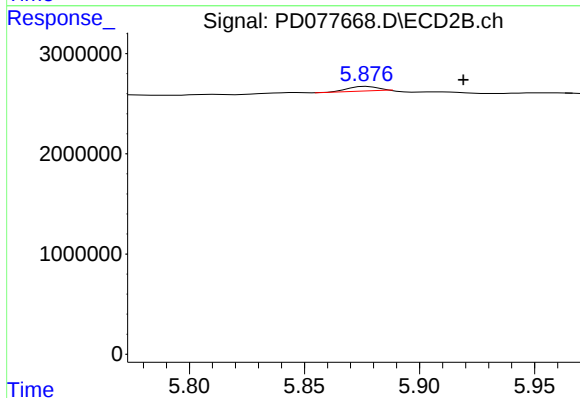
R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: -19367
Conc: N.D.



#15 Endosulfan II

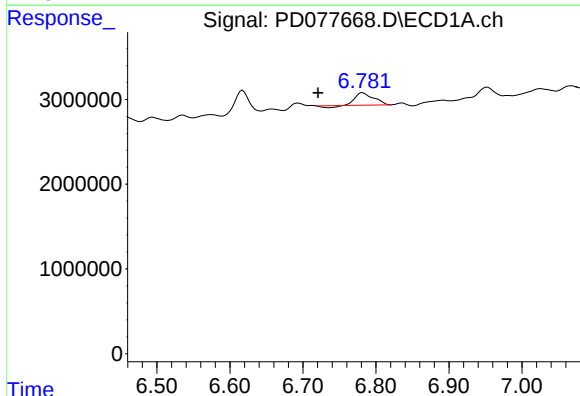
R.T.: 6.782 min
Delta R.T.: -0.026 min
Response: 2405196
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



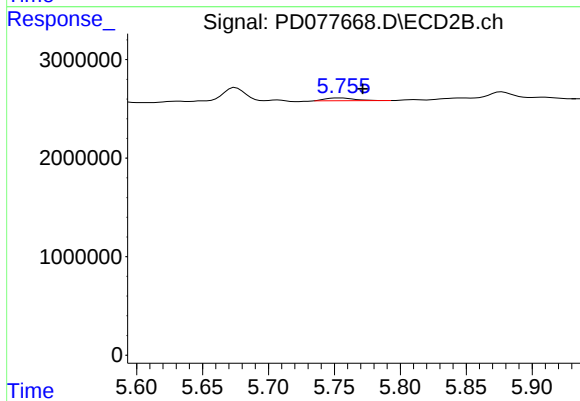
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: -0.042 min
Response: 437295
Conc: 0.33 ng/ml



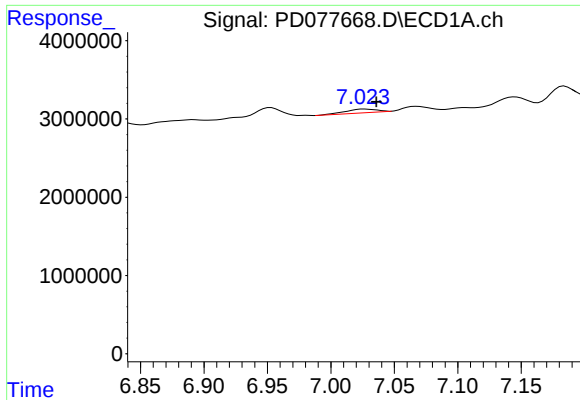
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: 0.061 min
Response: 2405196
Conc: 1.11 ng/ml



#16 4,4'-DDD

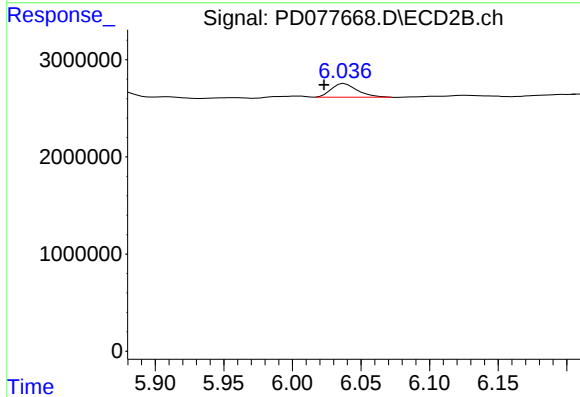
R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 445904
Conc: 0.45 ng/ml



#17 4,4'-DDT

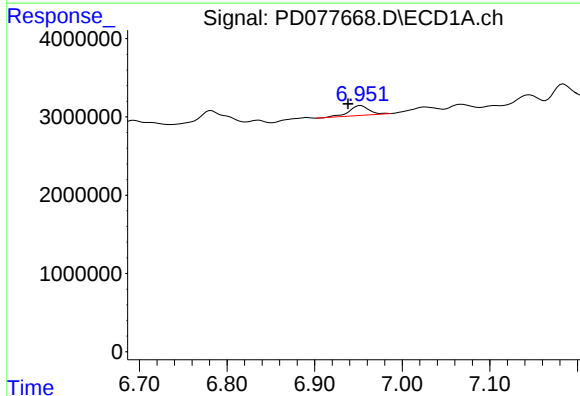
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 819696
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



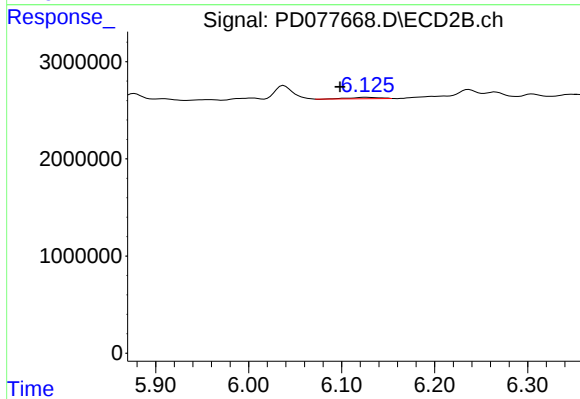
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 1834509
Conc: 1.77 ng/ml



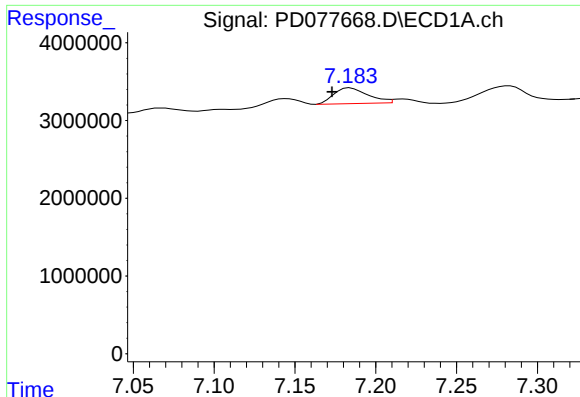
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.015 min
Response: 1937709
Conc: 0.90 ng/ml



#18 Endrin aldehyde

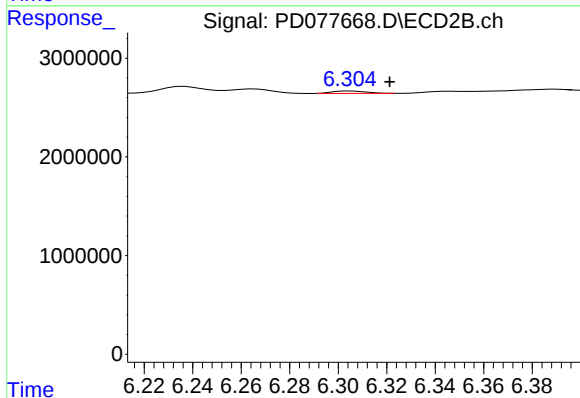
R.T.: 6.126 min
Delta R.T.: 0.028 min
Response: 309099
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

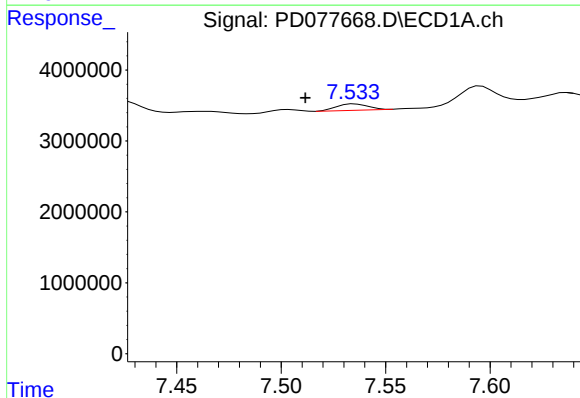
R.T.: 7.184 min
Delta R.T.: 0.011 min
Response: 3007834
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



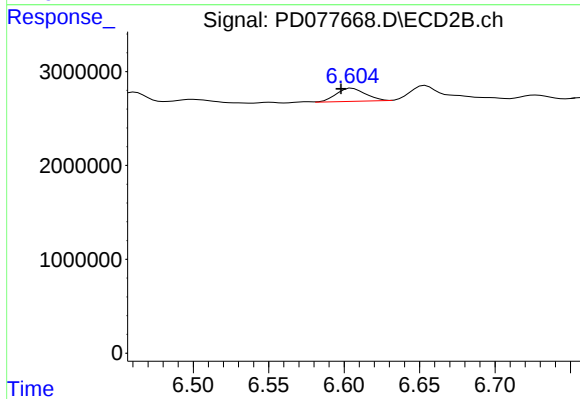
#19 Endosulfan Sulfate

R.T.: 6.305 min
Delta R.T.: -0.016 min
Response: 236971
Conc: 0.19 ng/ml



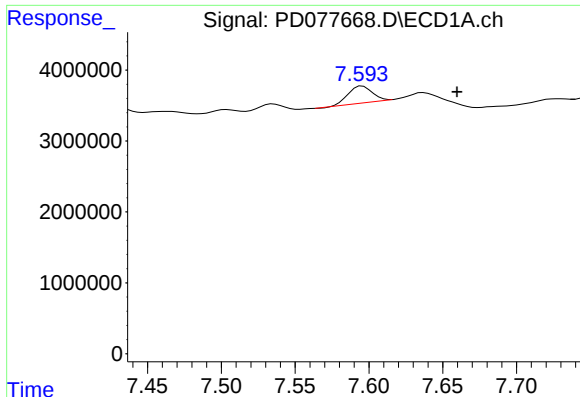
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.024 min
Response: 952172
Conc: 0.74 ng/ml



#20 Methoxychlor

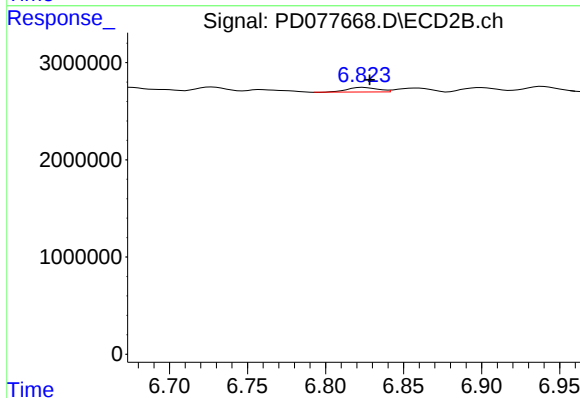
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 1866871
Conc: 3.31 ng/ml



#21 Endrin ketone

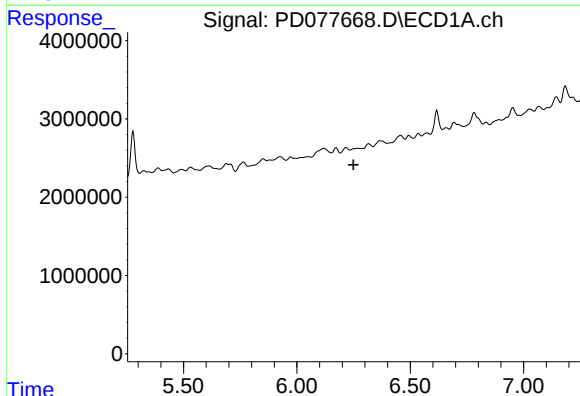
R.T.: 7.596 min
Delta R.T.: -0.064 min
Response: 2682784
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



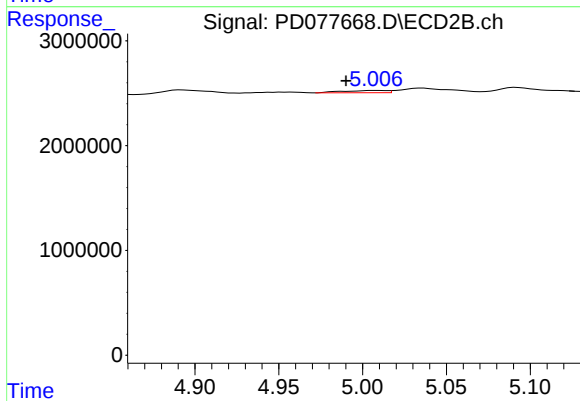
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 634061
Conc: 0.43 ng/ml



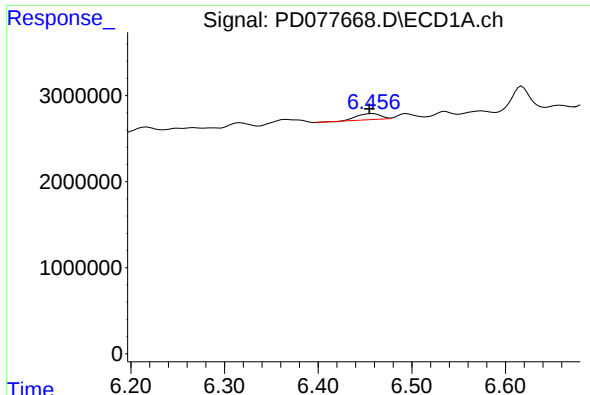
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

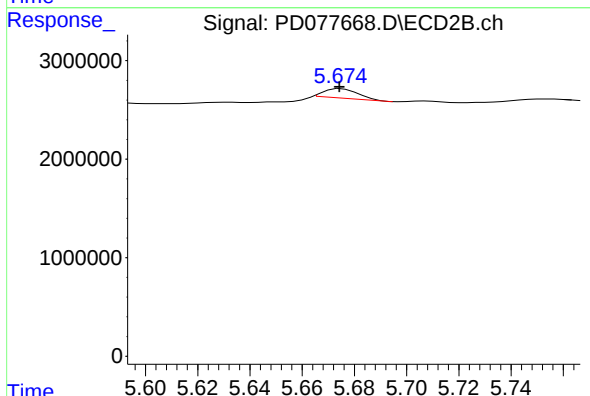
R.T.: 5.009 min
Delta R.T.: 0.019 min
Response: 389329
Conc: 45.39 ng/ml



#23 Toxaphene-2

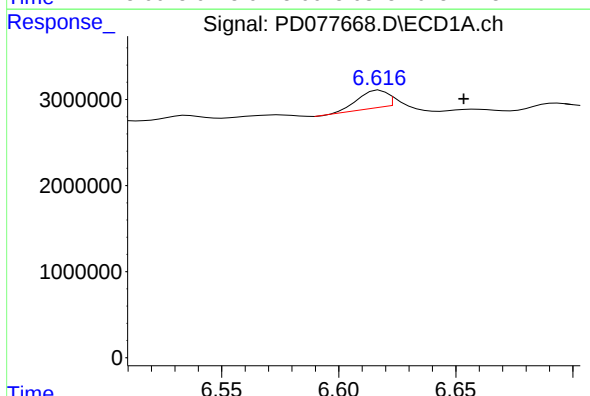
R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 1231757
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



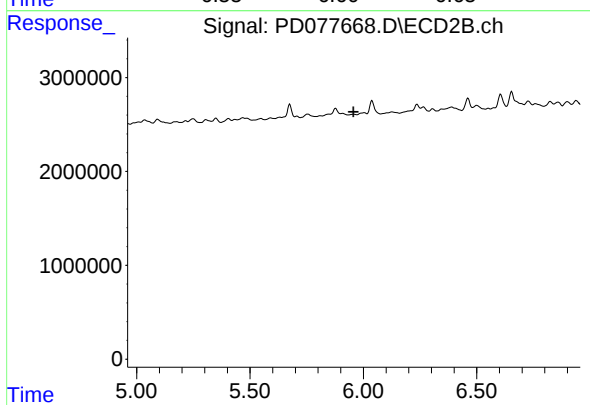
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 768043
Conc: 87.79 ng/ml



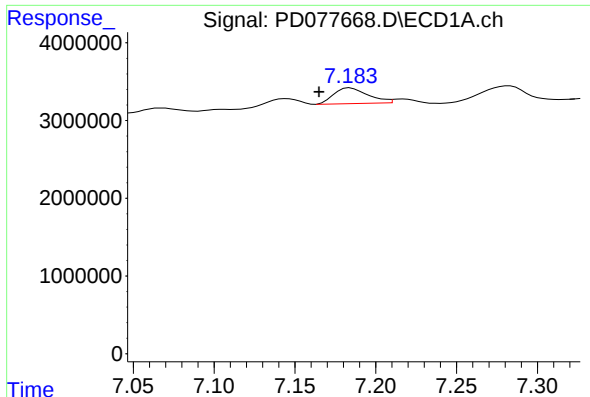
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.036 min
Response: 1902667
Conc: 99.33 ng/ml



#24 Toxaphene-3

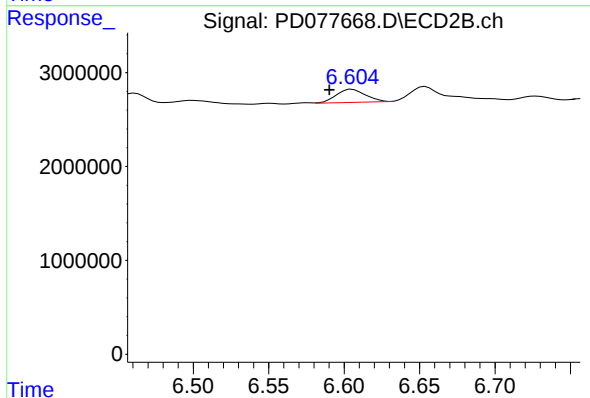
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

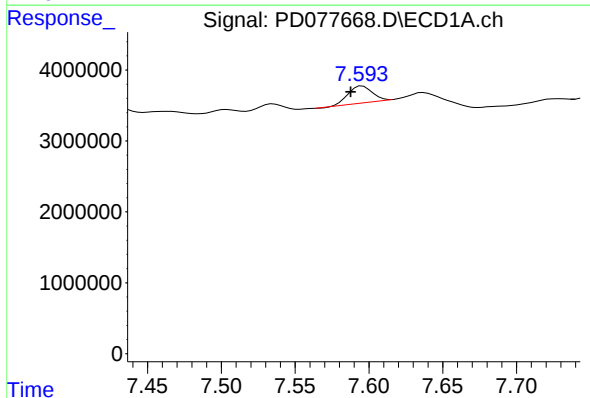
R.T.: 7.184 min
Delta R.T.: 0.019 min
Response: 3007834
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



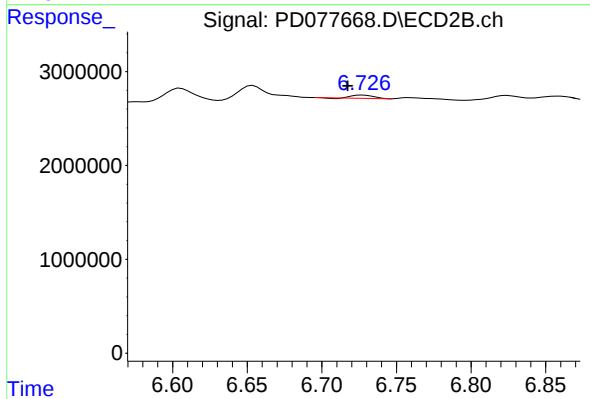
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.015 min
Response: 1866871
Conc: 65.10 ng/ml



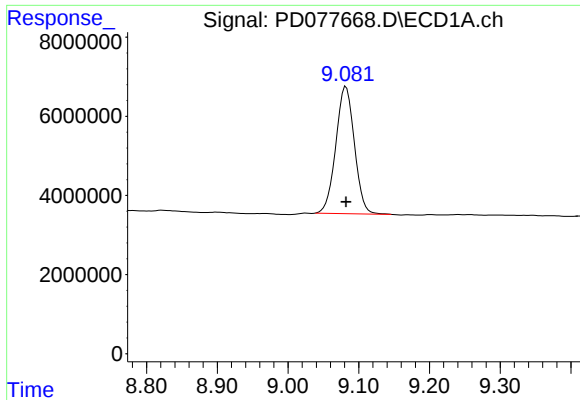
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: 0.008 min
Response: 2682784
Conc: 62.65 ng/ml



#26 Toxaphene-5

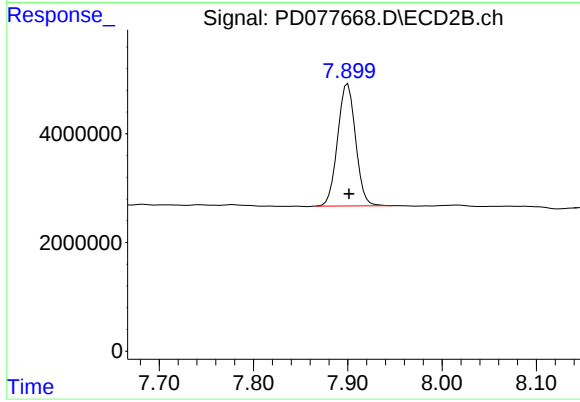
R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 326591
Conc: 7.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 58698339
Conc: 23.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 29746545
Conc: 23.86 ng/ml