

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 17:31
 Operator : AR\AJ
 Sample : 04380-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:29:35 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

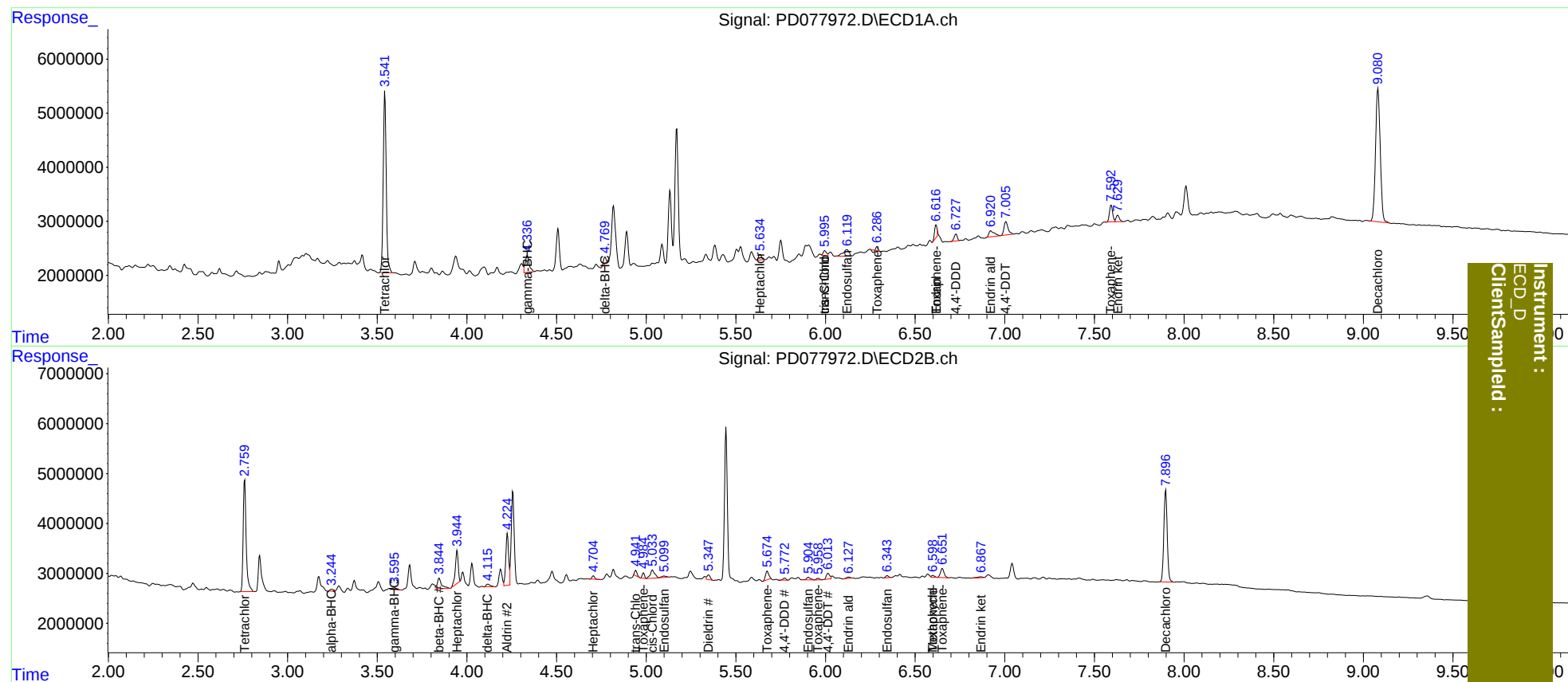
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	38864831	26010885	15.315	17.600
27)	SA Decachlor...	9.082	7.898	45061422	24248196	14.425	14.972
Target Compounds							
2)	A alpha-BHC	0.000	3.245	0	571763	N.D.	0.252
3)	MA gamma-BHC...	4.337	3.596	4879424	527106	1.207	0.244 #
4)	MA Heptachlor	0.000	3.945	0	7316072	N.D.	3.291
5)	MB Aldrin	0.000	4.226	0	11337609	N.D.	5.058
6)	B beta-BHC	0.000	3.846f	0	3630146	N.D.	3.674
7)	B delta-BHC	4.771	4.116	1126032	784797	0.280	0.352 #
8)	B Heptachlo...	5.636f	4.706	1335034	683484	0.345	0.325
9)	A Endosulfan I	6.120f	5.100	2835205	517176	0.845	0.288 #
10)	B trans-Chl...	5.996f	4.942	1165853	1053021	0.313	0.527 #
11)	B cis-Chlor...	5.996	5.035	1165853	2821828	0.302	1.380 #
12)	B 4,4'-DDE	0.000	5.218	0	172311	N.D.	<MDL
13)	MA Dieldrin	6.288f	5.348	328274	1253795	<MDL	0.607 #
14)	MA Endrin	6.617	5.631	2248858	-40928	0.729	N.D. #
15)	B Endosulfa...	0.000	5.905	0	797601	N.D.	0.441
16)	A 4,4'-DDD	6.728	5.773	1503366	393045	0.565	0.292 #
17)	MA 4,4'-DDT	7.007	6.015	3906949	1501864	1.426	1.063 #
18)	B Endrin al...	6.921	6.129	2299947	363598	0.885	0.258 #
19)	B Endosulfa...	0.000	6.345	0	492813	N.D.	0.298
20)	A Methoxychlor	0.000	6.599	0	460516	N.D.	0.590
21)	B Endrin ke...	7.630	6.868f	1558902	461378	0.453	0.241 #
22)	Toxaphene-1	6.288f	4.985	328274	937616	12.303	89.829 #
23)	Toxaphene-2	0.000	5.675	0	2145441	N.D.	177.914
24)	Toxaphene-3	6.617	5.959	2248858	396984	97.420	29.108 #
25)	Toxaphene-4	0.000	6.599	0	460516	N.D.	11.933
26)	Toxaphene-5	7.594	6.652f	3827400	2607639	73.445	46.982 #

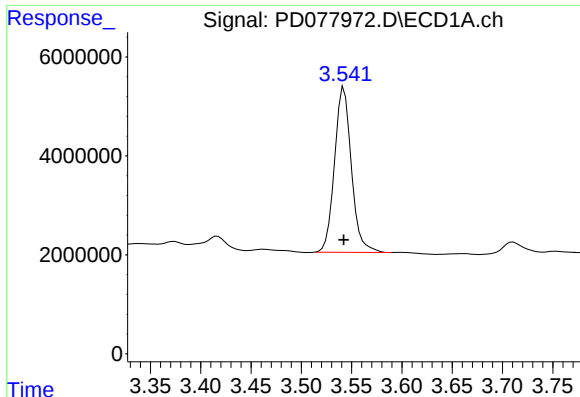
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 17:31
Operator : AR\AJ
Sample : 04380-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:29:35 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

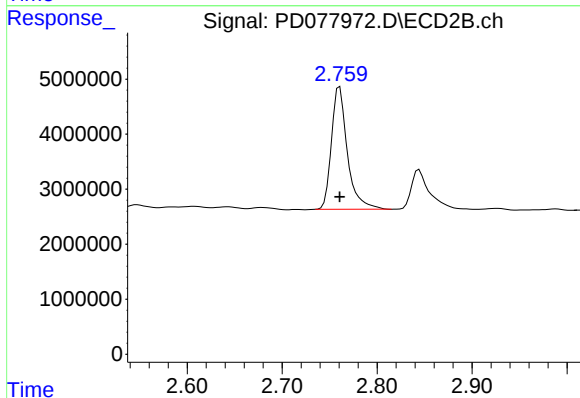




#1 Tetrachloro-m-xylene

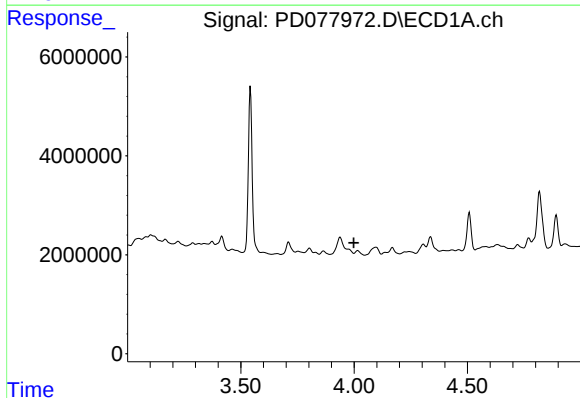
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 38864831
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



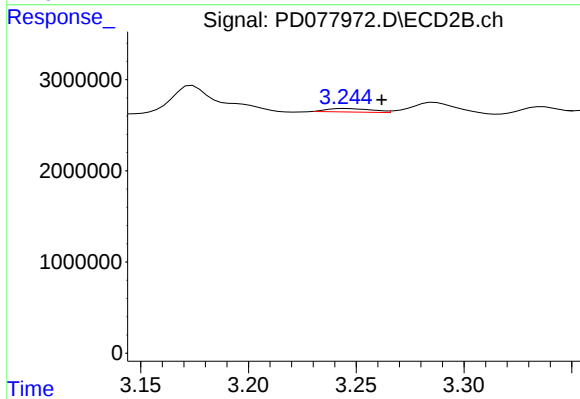
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26010885
Conc: 17.60 ng/ml



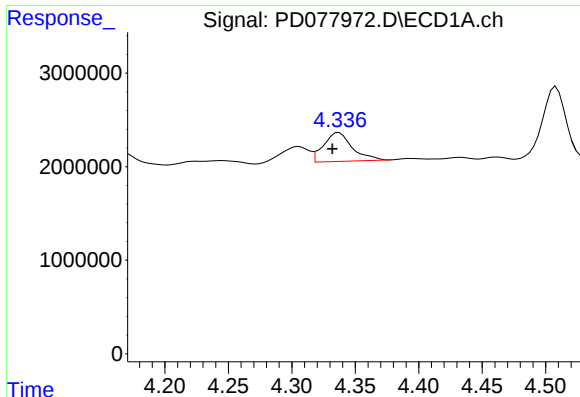
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

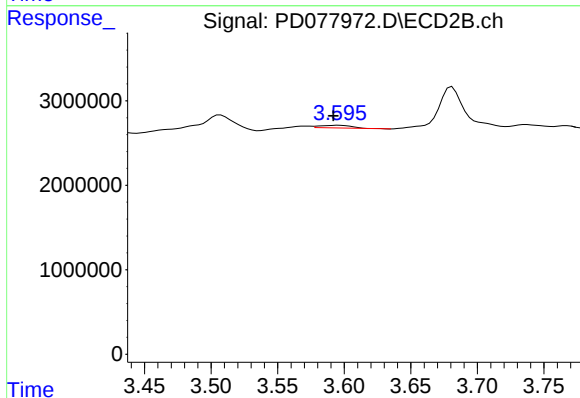
R.T.: 3.245 min
Delta R.T.: -0.017 min
Response: 571763
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

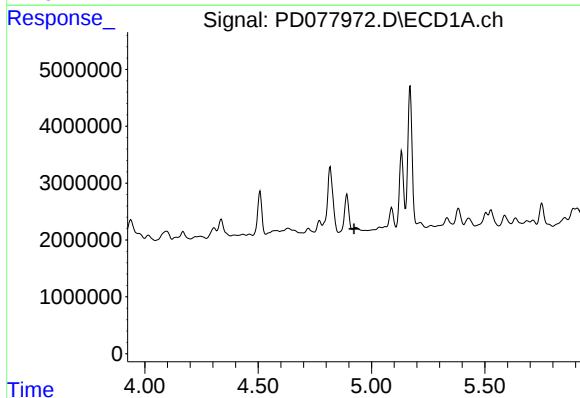
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 4879424
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



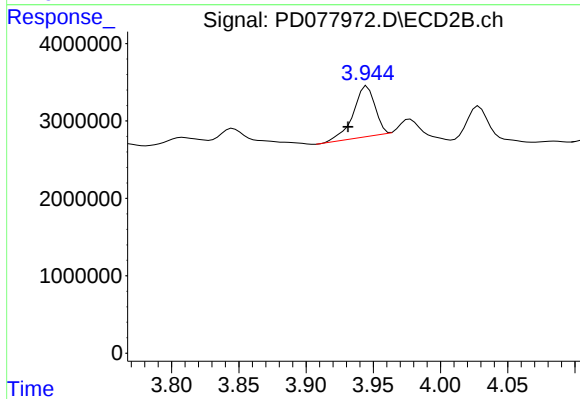
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 527106
Conc: 0.24 ng/ml



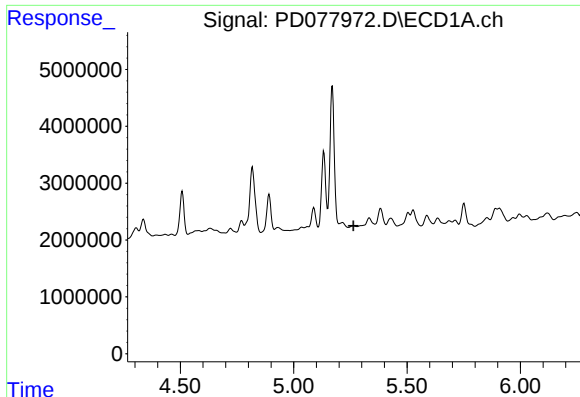
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

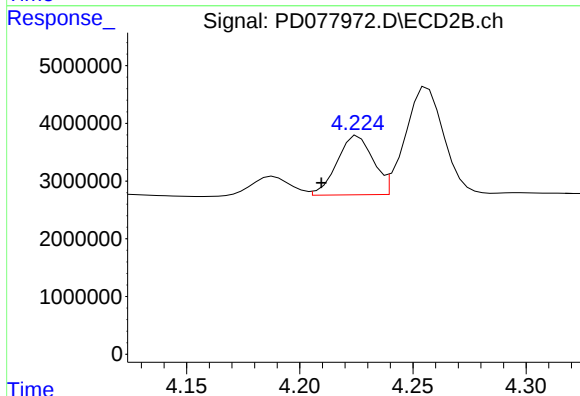
R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 7316072
Conc: 3.29 ng/ml



#5 Aldrin

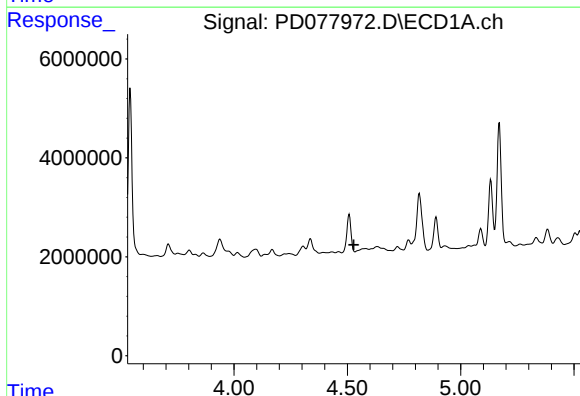
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



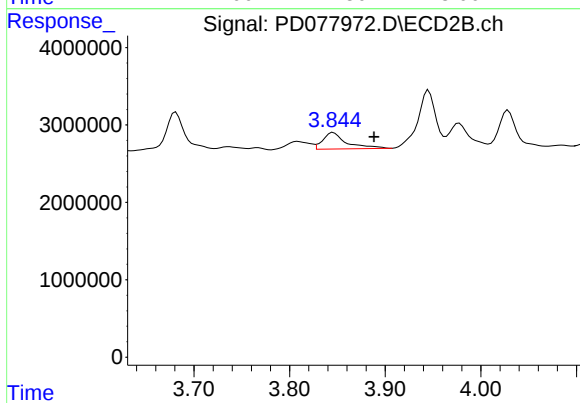
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.016 min
Response: 11337609
Conc: 5.06 ng/ml



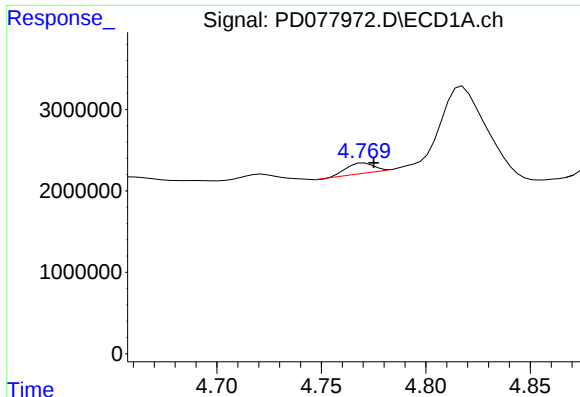
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

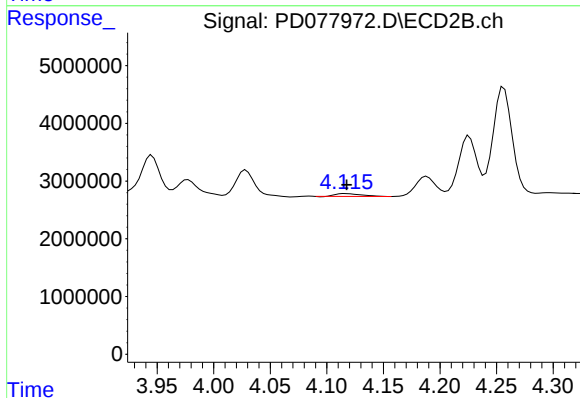
R.T.: 3.846 min
Delta R.T.: -0.043 min
Response: 3630146
Conc: 3.67 ng/ml



#7 delta-BHC

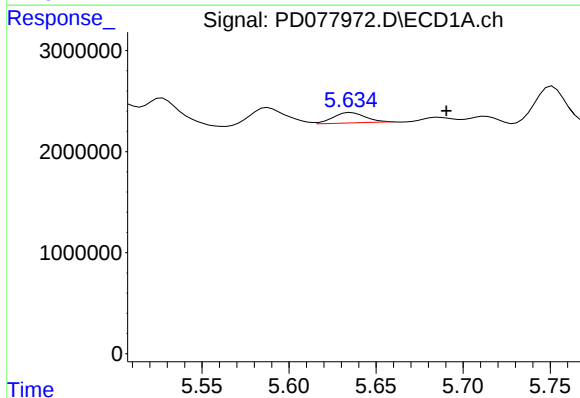
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 1126032
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



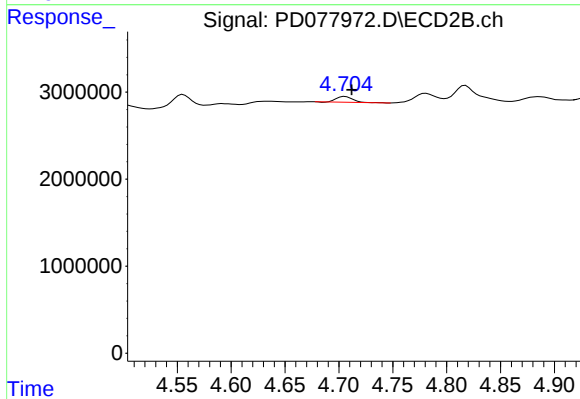
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 784797
Conc: 0.35 ng/ml



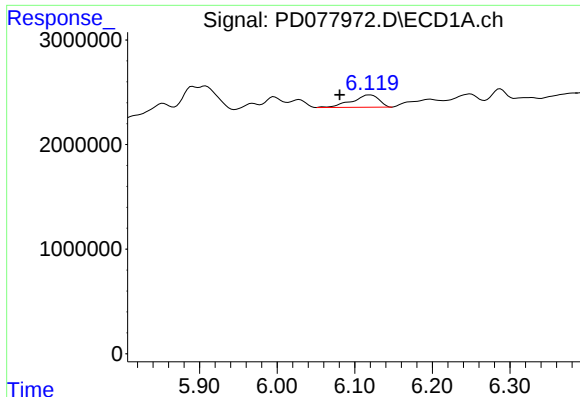
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: -0.055 min
Response: 1335034
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

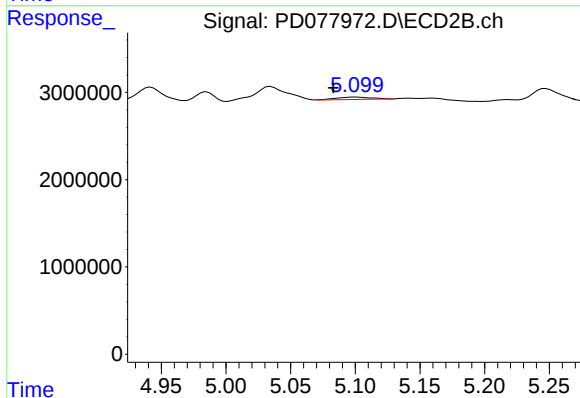
R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 683484
Conc: 0.33 ng/ml



#9 Endosulfan I

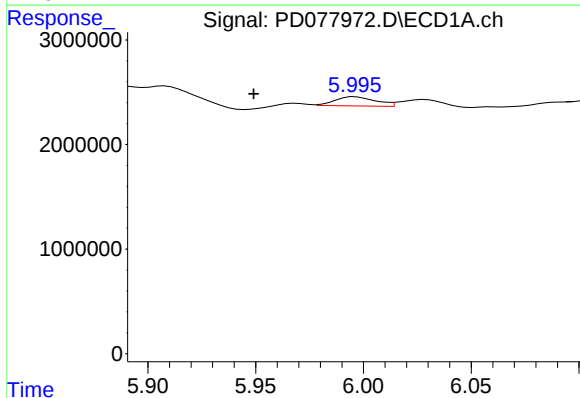
R.T.: 6.120 min
Delta R.T.: 0.039 min
Response: 2835205
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



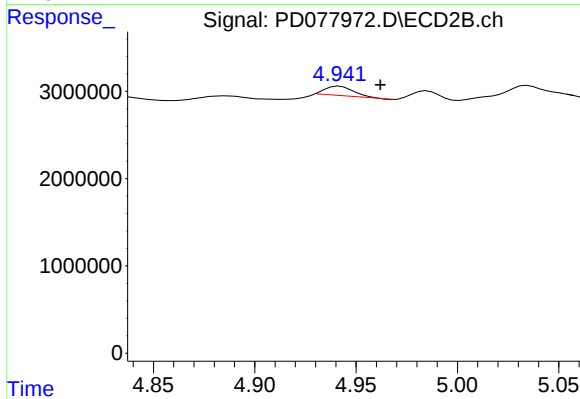
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.017 min
Response: 517176
Conc: 0.29 ng/ml



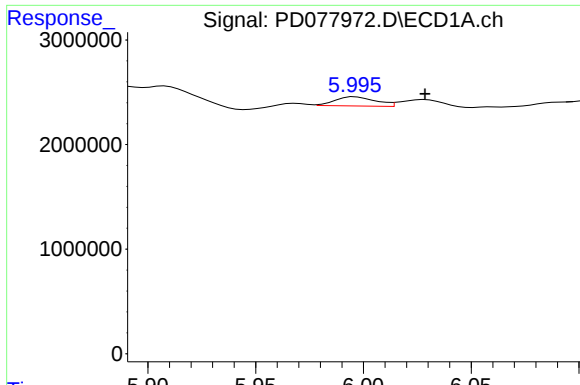
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.047 min
Response: 1165853
Conc: 0.31 ng/ml



#10 trans-Chlordane

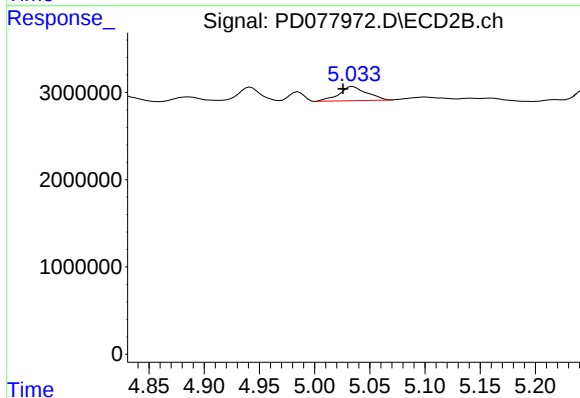
R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 1053021
Conc: 0.53 ng/ml



#11 cis-Chlordane

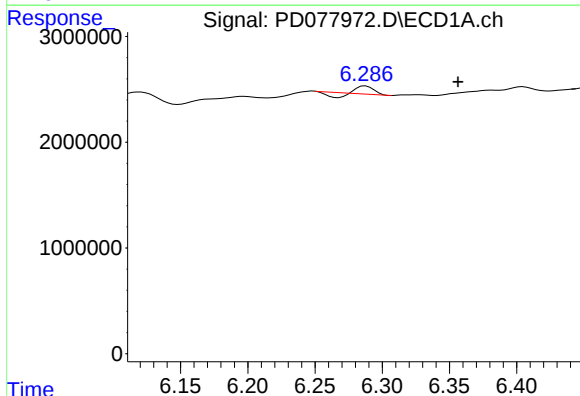
R.T.: 5.996 min
Delta R.T.: -0.032 min
Response: 1165853
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



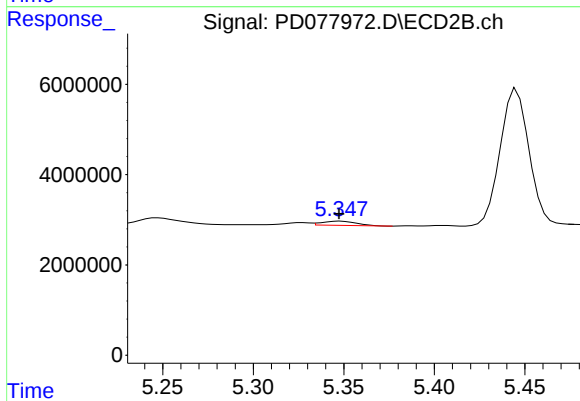
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 2821828
Conc: 1.38 ng/ml



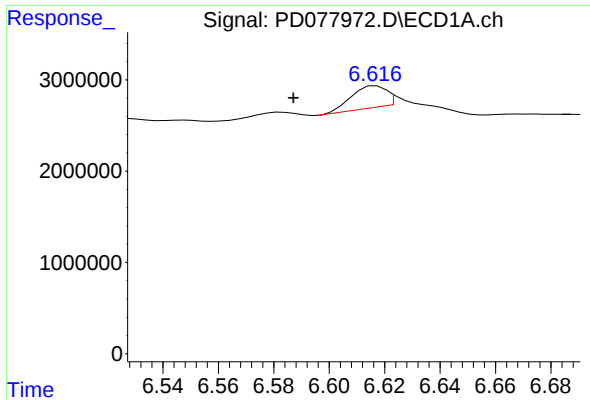
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: -0.069 min
Response: 328274
Conc: N.D.



#13 Dieldrin

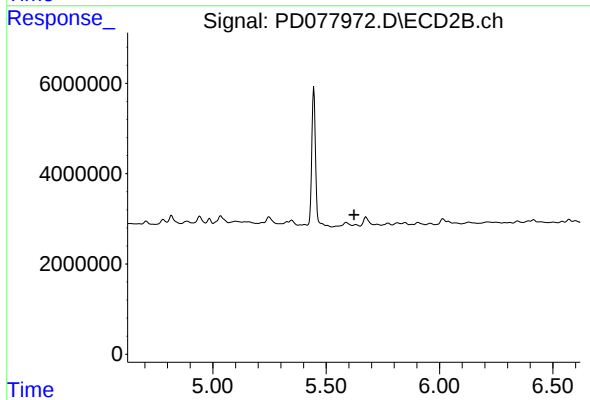
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 1253795
Conc: 0.61 ng/ml



#14 Endrin

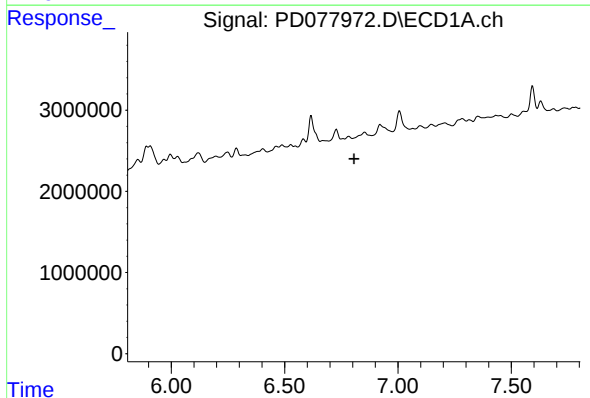
R.T.: 6.617 min
Delta R.T.: 0.030 min
Response: 2248858
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



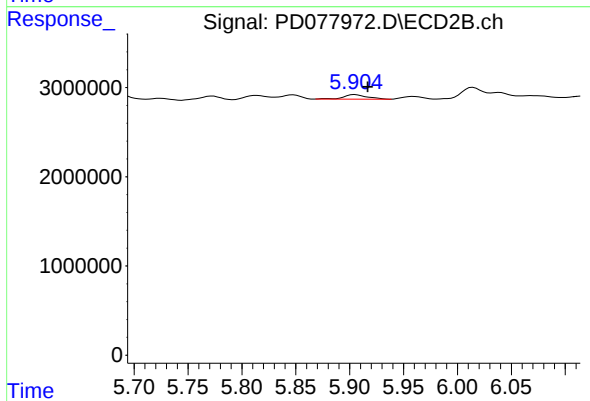
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: -40928
Conc: N.D.



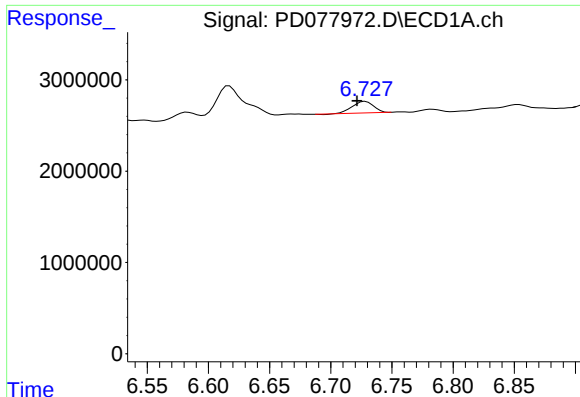
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

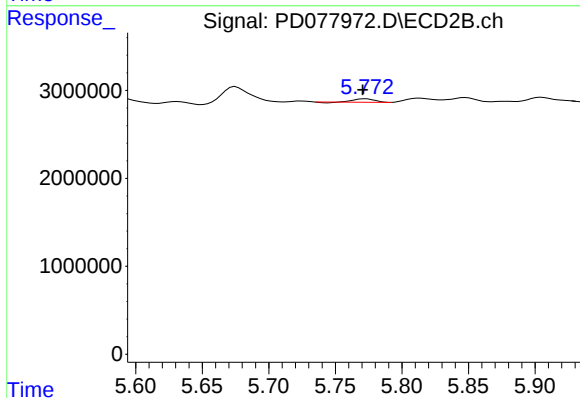
R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 797601
Conc: 0.44 ng/ml



#16 4,4'-DDD

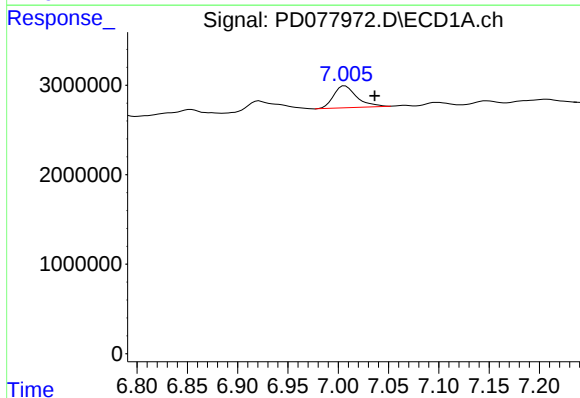
R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 1503366
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



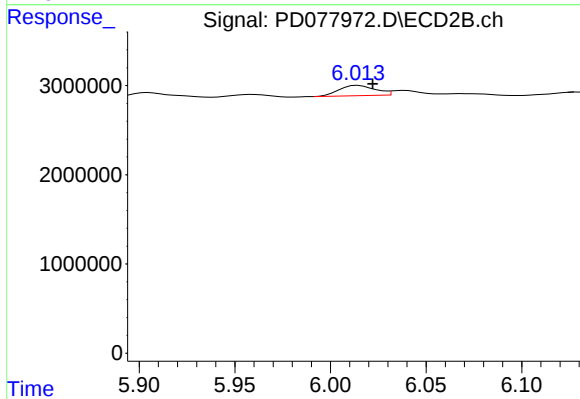
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 393045
Conc: 0.29 ng/ml



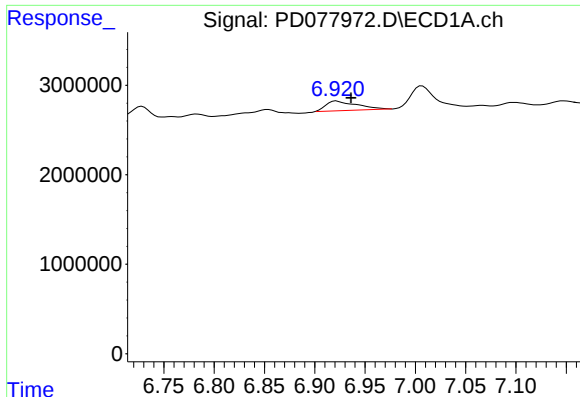
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.030 min
Response: 3906949
Conc: 1.43 ng/ml



#17 4,4'-DDT

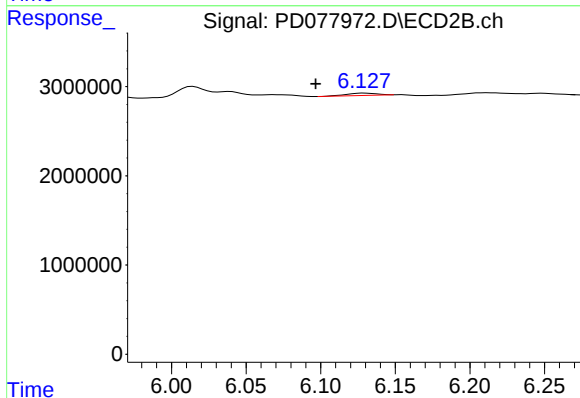
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 1501864
Conc: 1.06 ng/ml



#18 Endrin aldehyde

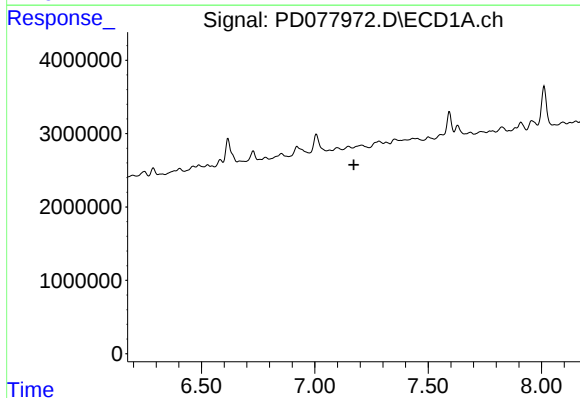
R.T.: 6.921 min
Delta R.T.: -0.015 min
Response: 2299947
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



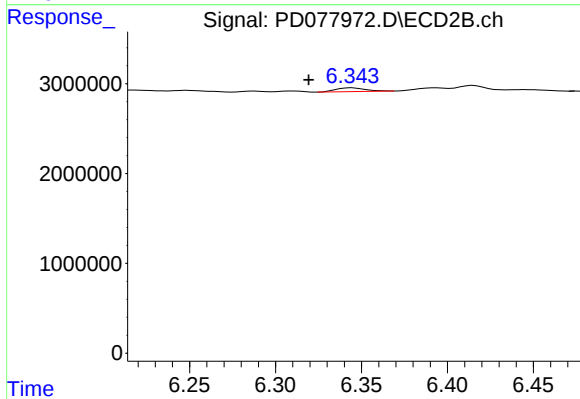
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.032 min
Response: 363598
Conc: 0.26 ng/ml



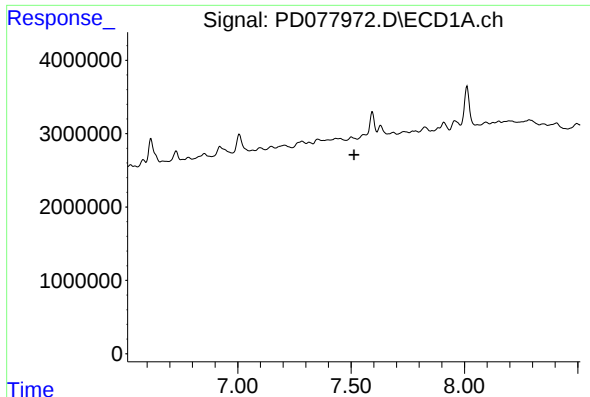
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

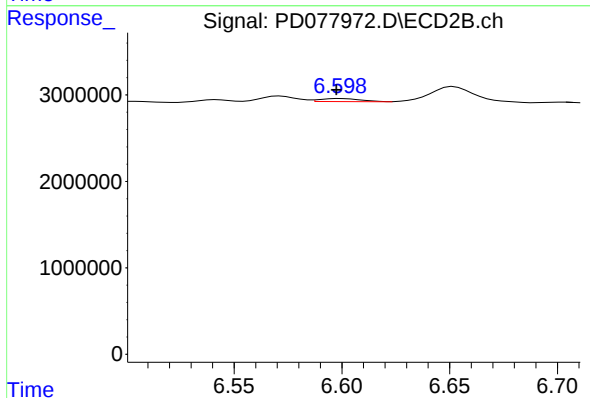
R.T.: 6.345 min
Delta R.T.: 0.025 min
Response: 492813
Conc: 0.30 ng/ml



#20 Methoxychlor

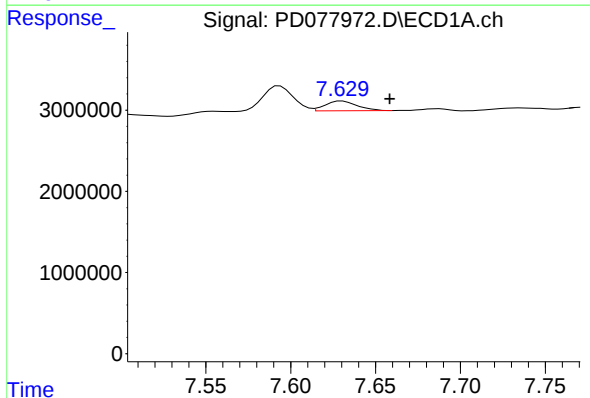
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



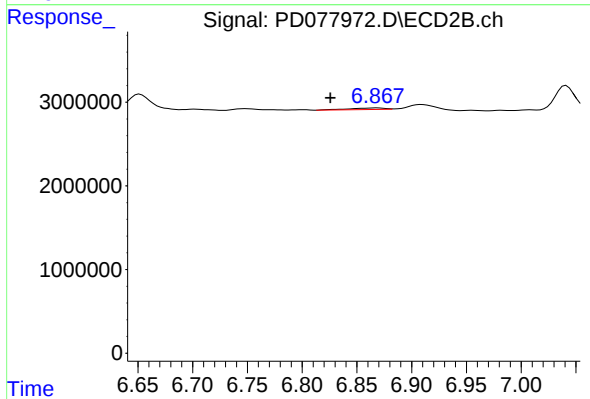
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 460516
Conc: 0.59 ng/ml



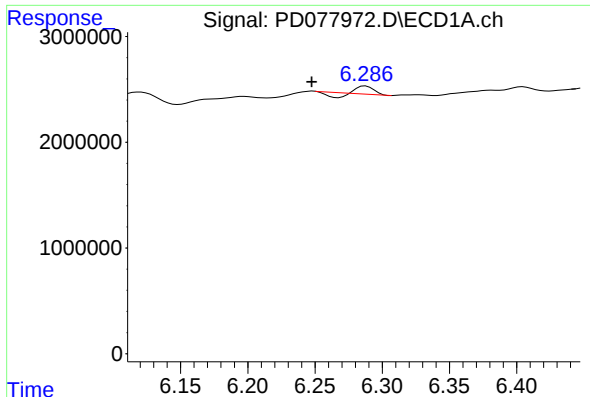
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.028 min
Response: 1558902
Conc: 0.45 ng/ml



#21 Endrin ketone

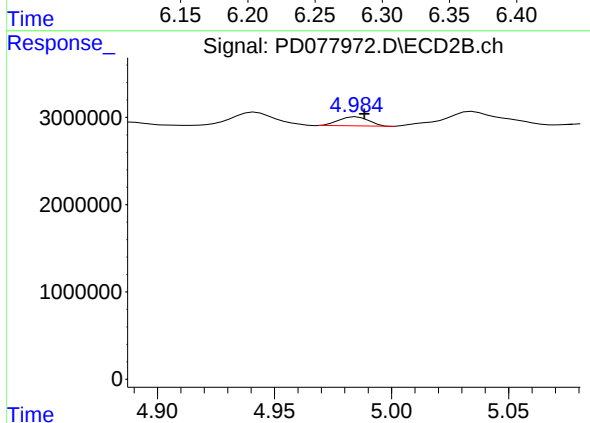
R.T.: 6.868 min
Delta R.T.: 0.042 min
Response: 461378
Conc: 0.24 ng/ml



#22 Toxaphene-1

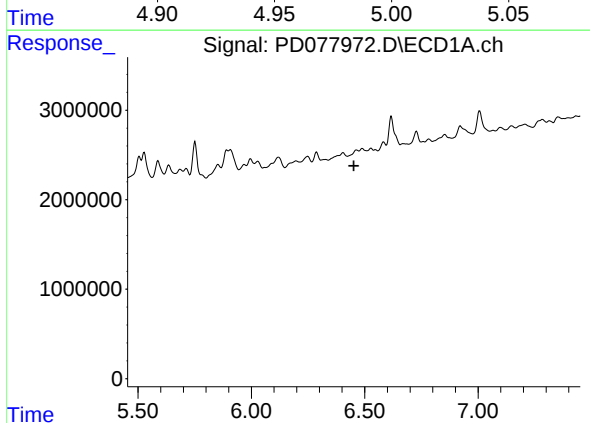
R.T.: 6.288 min
Delta R.T.: 0.040 min
Response: 328274
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



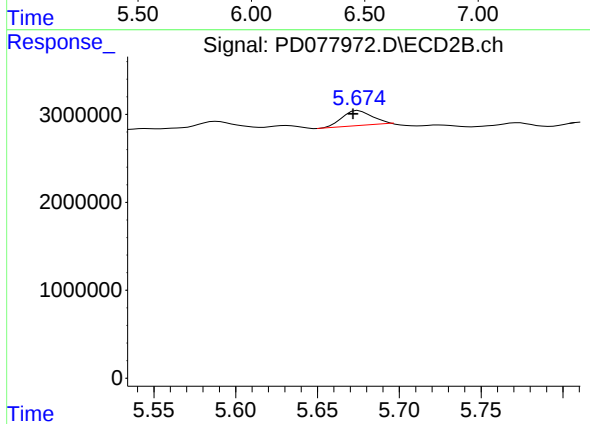
#22 Toxaphene-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 937616
Conc: 89.83 ng/ml



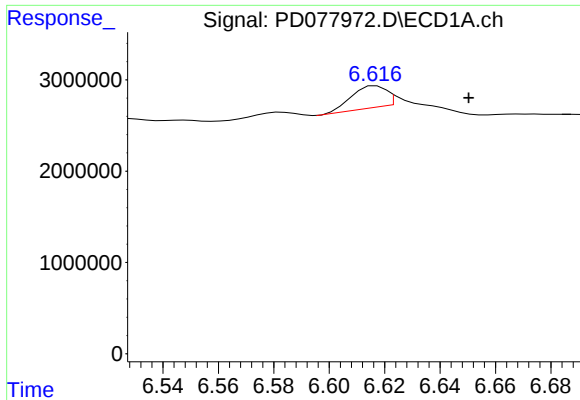
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

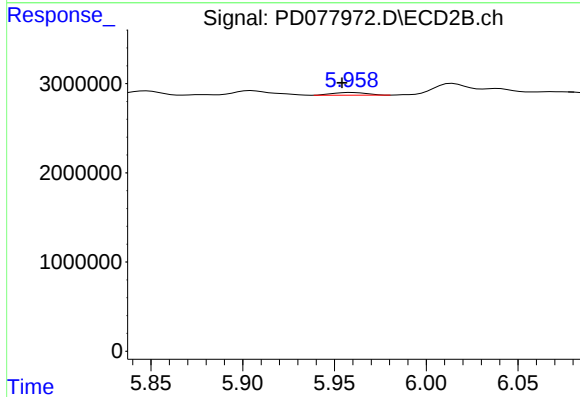
R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 2145441
Conc: 177.91 ng/ml



#24 Toxaphene-3

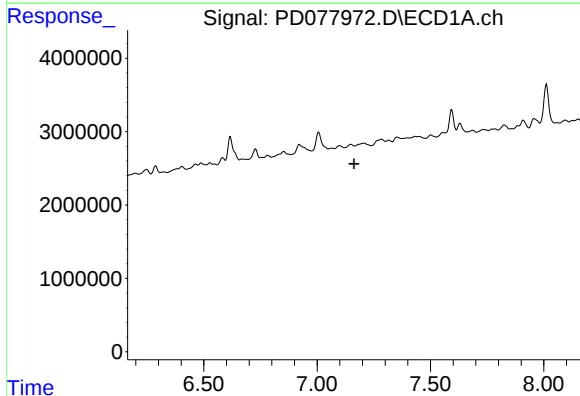
R.T.: 6.617 min
Delta R.T.: -0.033 min
Response: 2248858
Conc: 97.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



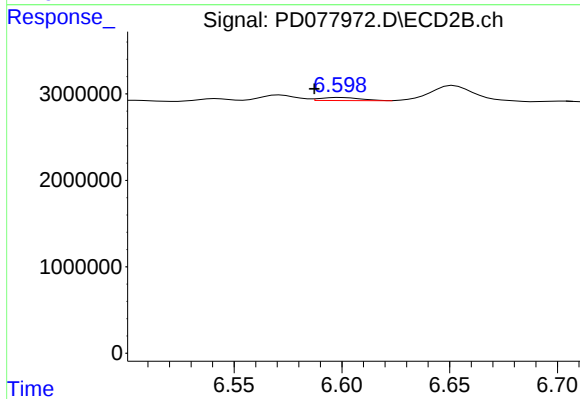
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 396984
Conc: 29.11 ng/ml



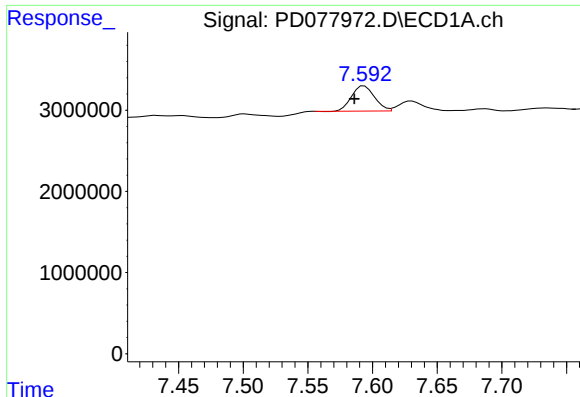
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

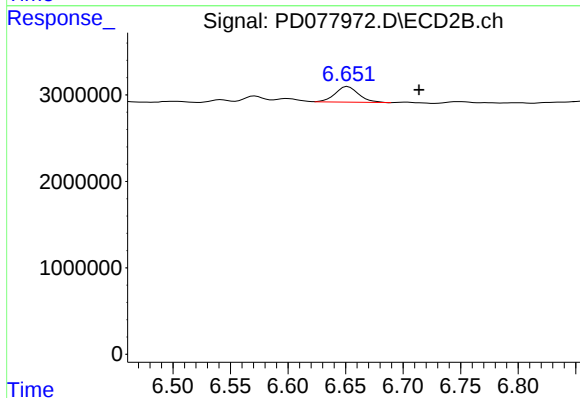
R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 460516
Conc: 11.93 ng/ml



#26 Toxaphene-5

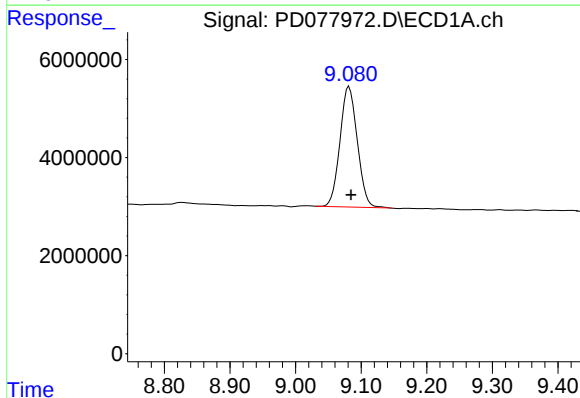
R.T.: 7.594 min
Delta R.T.: 0.008 min
Response: 3827400
Conc: 73.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



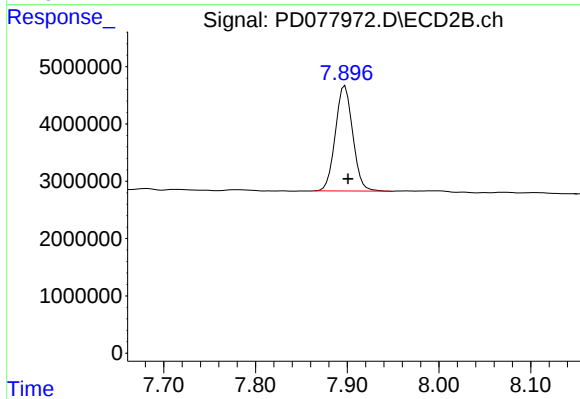
#26 Toxaphene-5

R.T.: 6.652 min
Delta R.T.: -0.062 min
Response: 2607639
Conc: 46.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 45061422
Conc: 14.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 24248196
Conc: 14.97 ng/ml