

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
 Data File : PD073779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 16:58
 Operator : AR\AJ
 Sample : 01277-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:56:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

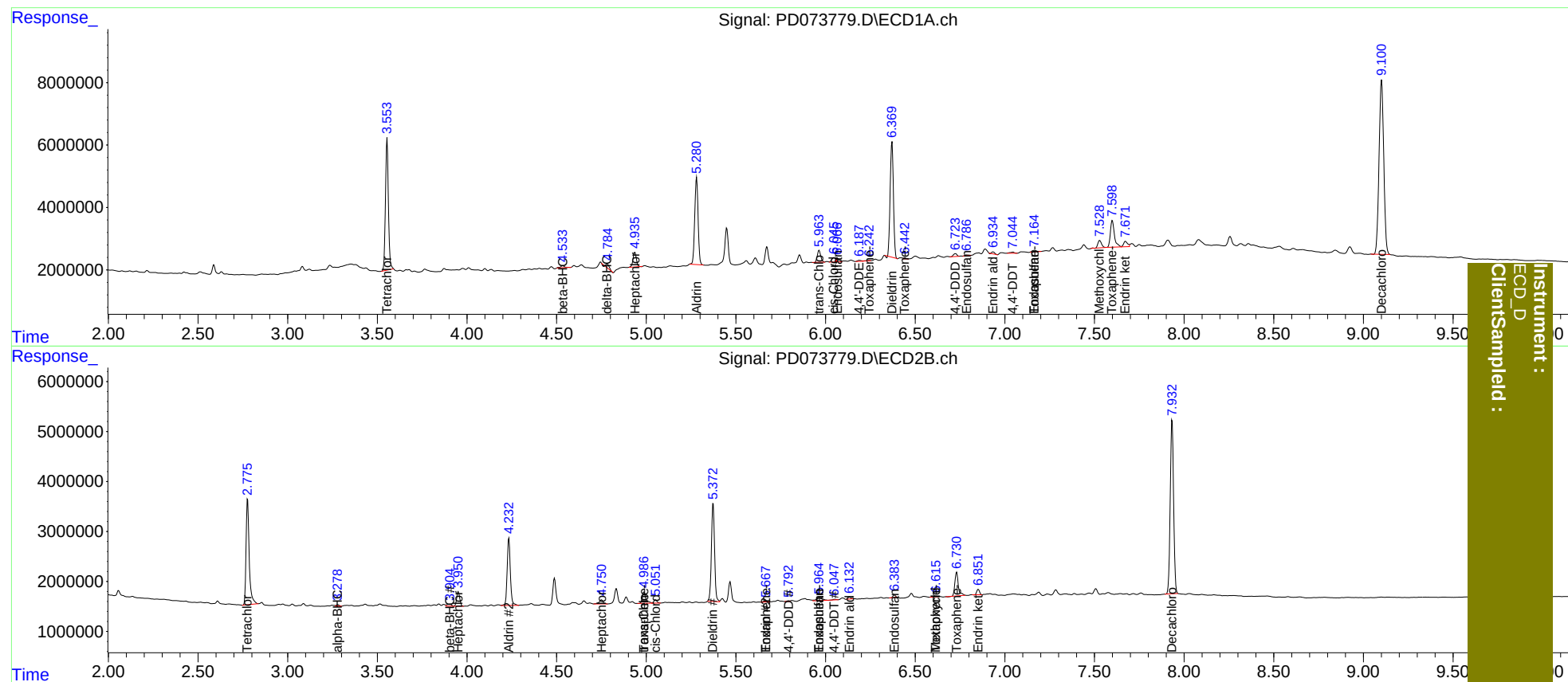
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	48141213	25724954	20.329	20.266
27)	SA Decachlor...	9.101	7.933	101.6E6	45492024	36.841	37.799
Target Compounds							
2)	A alpha-BHC	4.010	3.280	55644	280530	<MDL	0.158 #
3)	MA gamma-BHC...	4.347	0.000	216290	0	<MDL	N.D. #
4)	MA Heptachlor	4.937	3.952	6152537	3427804	1.691	2.273 #
5)	MB Aldrin	5.281	4.234	36180817	16708120	10.114	9.842
6)	B beta-BHC	4.535	3.905	1023866	729373	0.610	0.892 #
7)	B delta-BHC	4.782	4.135	1388255	47754	0.425	<MDL #
8)	B Heptachlo...	5.770f	4.751	-799073	1217993	N.D.	0.782
9)	A Endosulfan I	6.067	5.106	1385997	66768	0.452	<MDL #
10)	B trans-Chl...	5.964	4.988	5084207	3098898	1.579	1.984 #
11)	B cis-Chlor...	6.047	5.052	1916975	828883	0.575	0.516
12)	B 4,4'-DDE	6.189	5.277	416346	138032	0.132	<MDL #
13)	MA Dieldrin	6.371	5.373	46378355	23994953	13.802	15.417
14)	MA Endrin	6.602	5.669	-144281	201170	N.D.	0.156
15)	B Endosulfa...	6.788	5.965	342851	1242503	0.116	0.903 #
16)	A 4,4'-DDD	6.725	5.794	1189500	157943	0.467	0.131 #
17)	MA 4,4'-DDT	7.045	6.050	566573	166081	0.208	0.141 #
18)	B Endrin al...	6.934	6.134	676824	420535	0.283	0.385 #
19)	B Endosulfa...	7.165	6.384f	966806	435314	0.348	0.346
20)	A Methoxychlor	7.529	6.617	3393503	183911	2.280	0.333 #
21)	B Endrin ke...	7.673	6.852	2716077	1131575	0.852	0.752
22)	Toxaphene-1	6.243	4.988	161614	3098898	7.182	353.093 #
23)	Toxaphene-2	6.443	5.669	349424	201170	11.872	24.288 #
24)	Toxaphene-3	6.681	5.965	-141758	1242503	N.D.	128.905
25)	Toxaphene-4	7.165	6.617	966806	183911	15.372	6.192 #
26)	Toxaphene-5	7.600	6.731	13283931	6309859	282.569	166.732 #

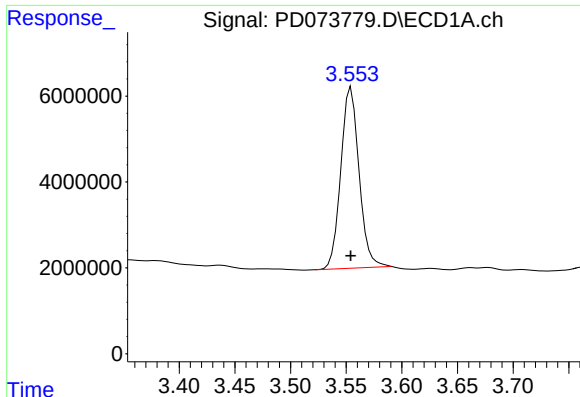
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
Data File : PD073779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 16:58
Operator : AR\AJ
Sample : 01277-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:56:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 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

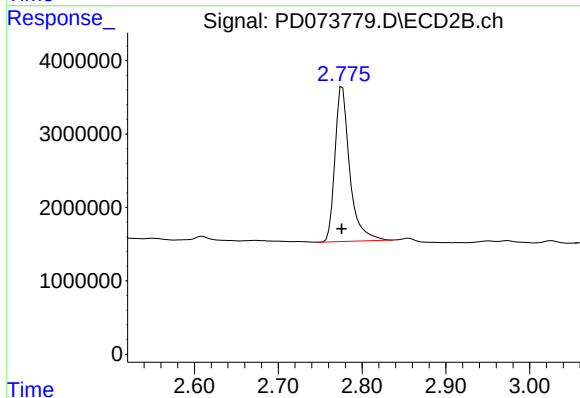




#1 Tetrachloro-m-xylene

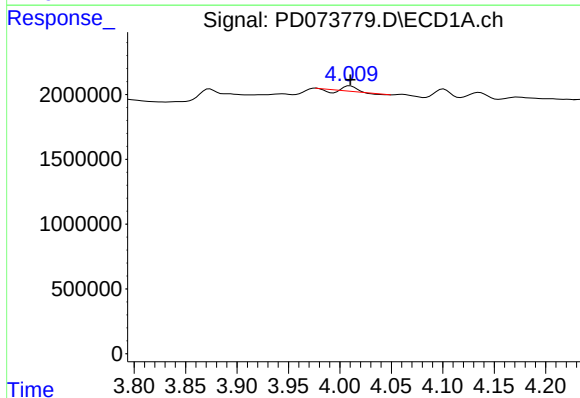
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 48141213
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



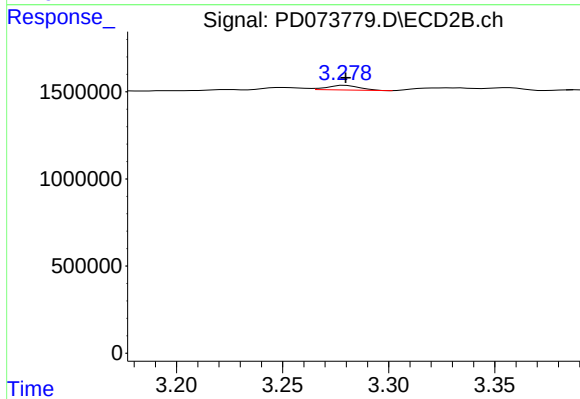
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 25724954
Conc: 20.27 ng/ml



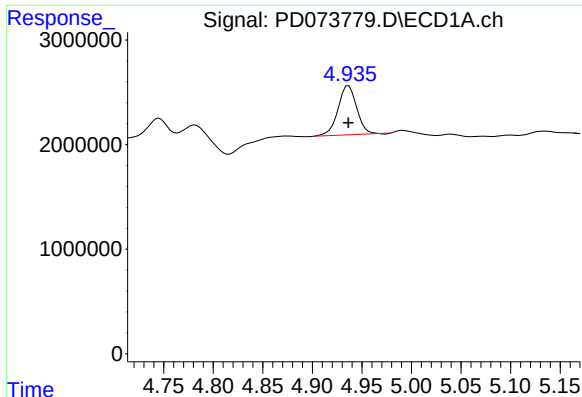
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 55644
Conc: N.D.



#2 alpha-BHC

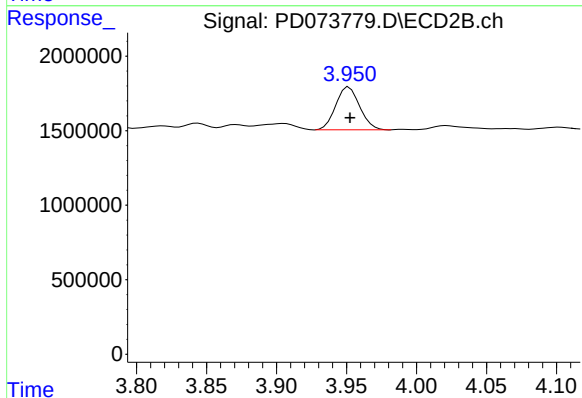
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 280530
Conc: 0.16 ng/ml



#4 Heptachlor

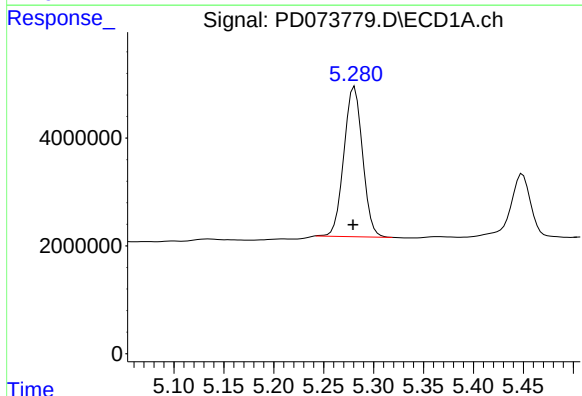
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 6152537
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



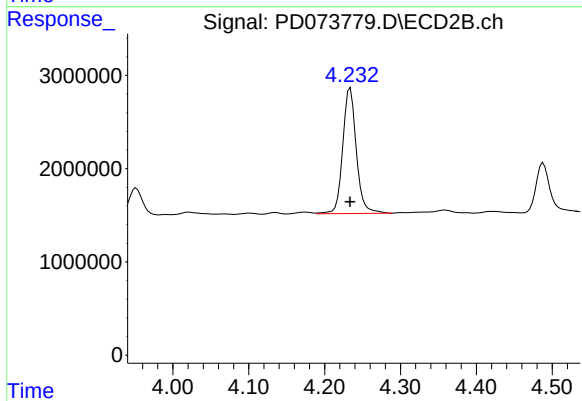
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 3427804
Conc: 2.27 ng/ml



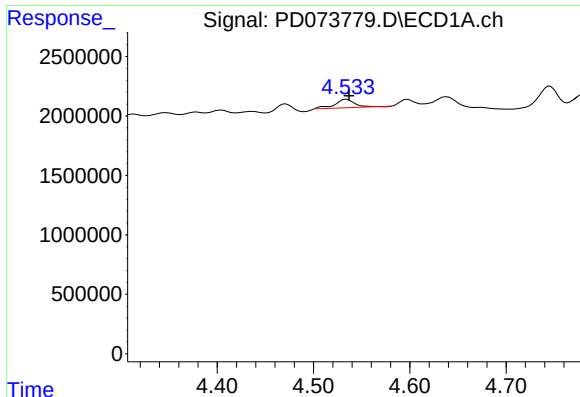
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 36180817
Conc: 10.11 ng/ml



#5 Aldrin

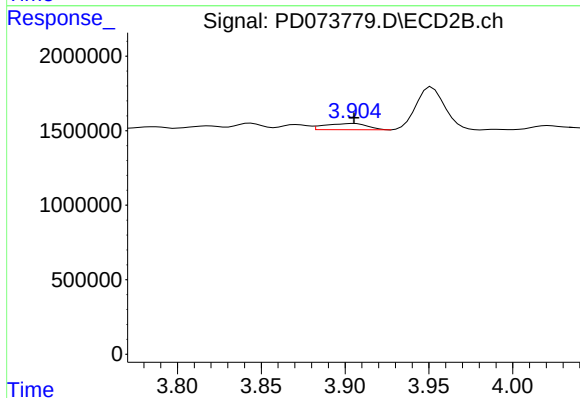
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 16708120
Conc: 9.84 ng/ml



#6 beta-BHC

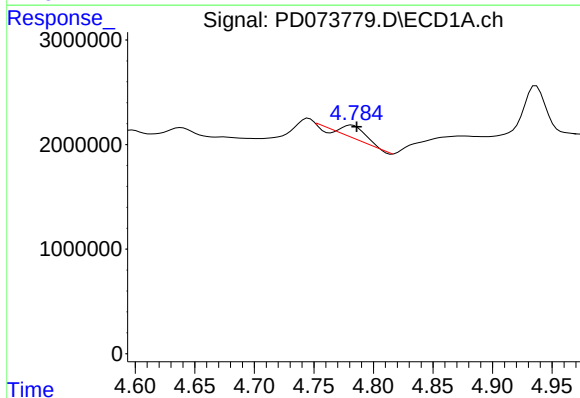
R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 1023866
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



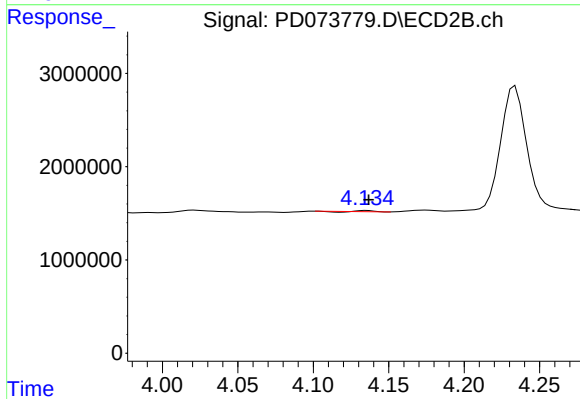
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 729373
Conc: 0.89 ng/ml



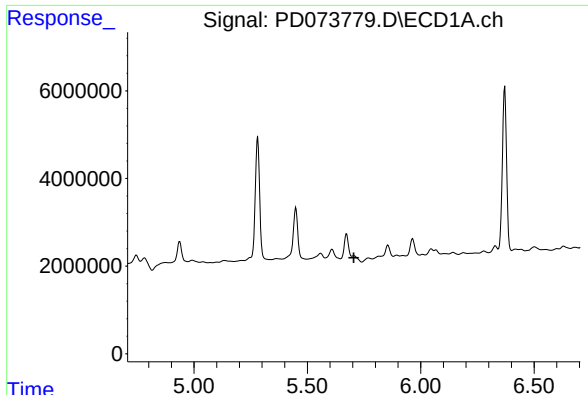
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 1388255
Conc: 0.42 ng/ml



#7 delta-BHC

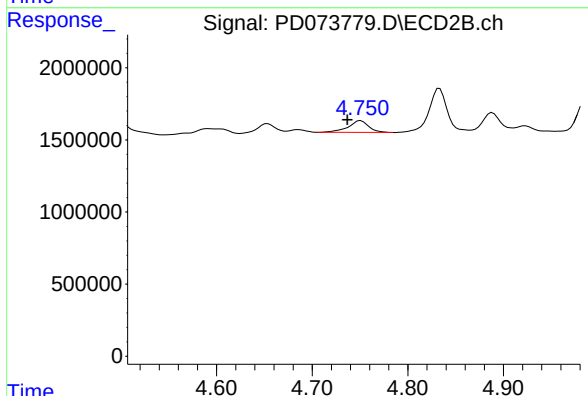
R.T.: 4.135 min
Delta R.T.: -0.001 min
Response: 47754
Conc: N.D.



#8 Heptachlor epoxide

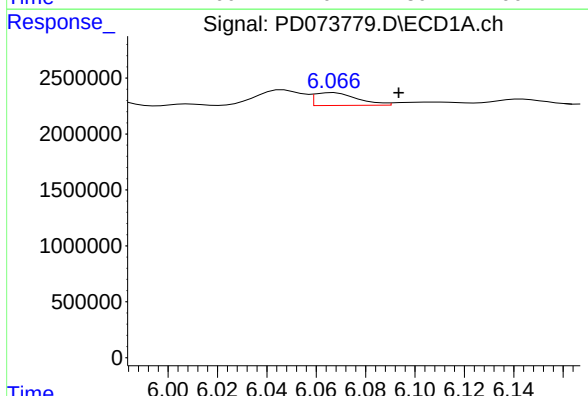
R.T.: 5.770 min
Delta R.T.: 0.065 min
Response: -799073
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



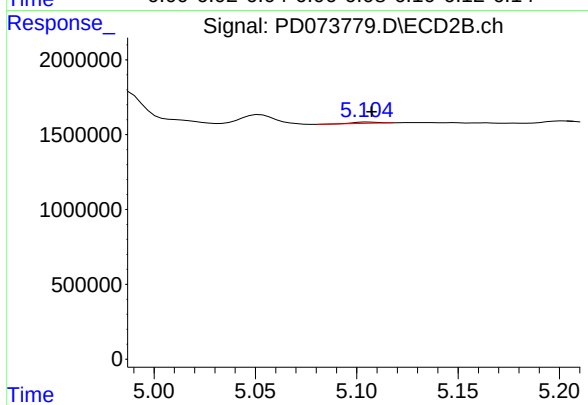
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: 0.014 min
Response: 1217993
Conc: 0.78 ng/ml



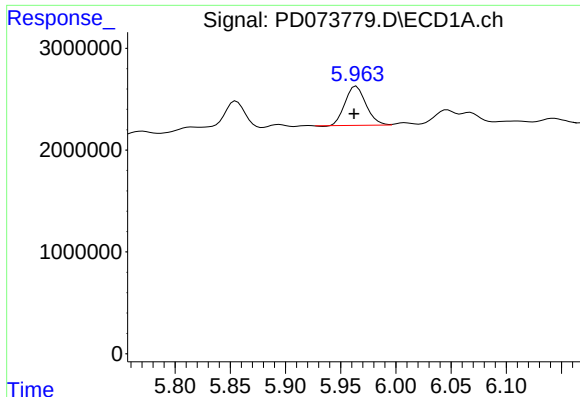
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.027 min
Response: 1385997
Conc: 0.45 ng/ml



#9 Endosulfan I

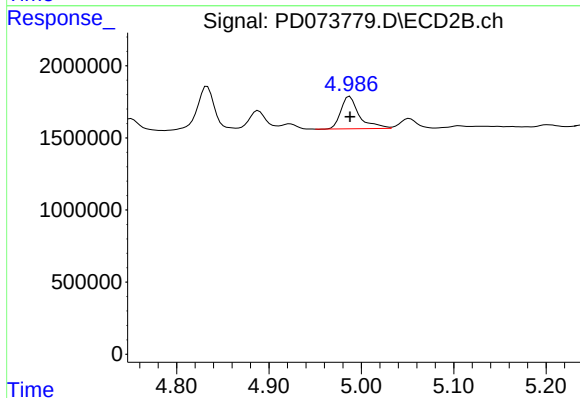
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 66768
Conc: N.D.



#10 trans-Chlordane

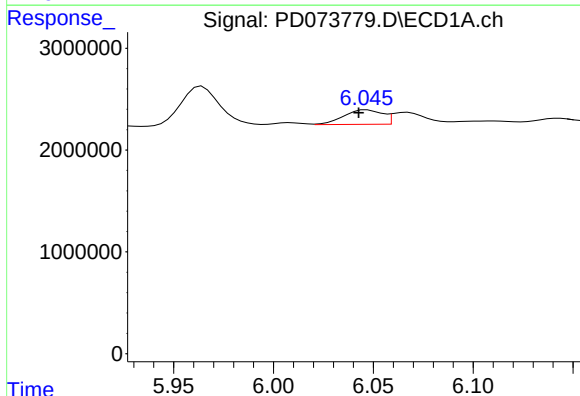
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 5084207
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



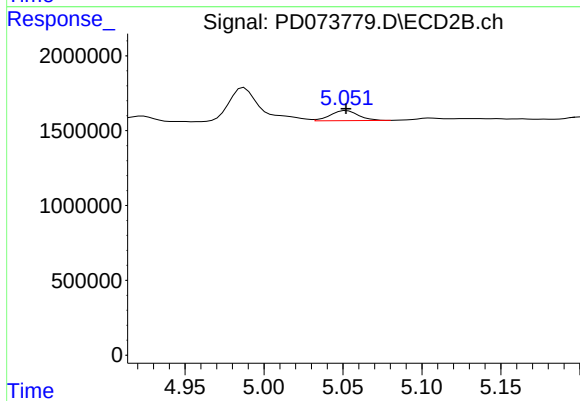
#10 trans-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 3098898
Conc: 1.98 ng/ml



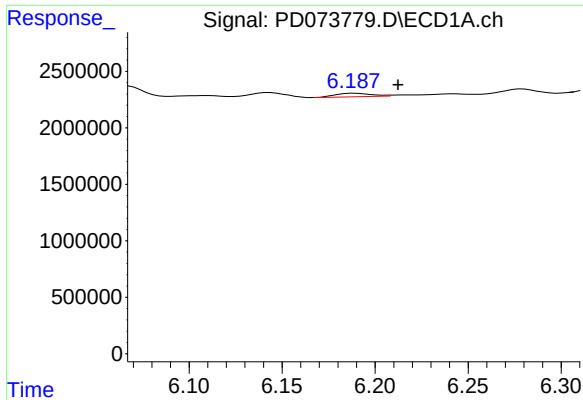
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 1916975
Conc: 0.58 ng/ml



#11 cis-Chlordane

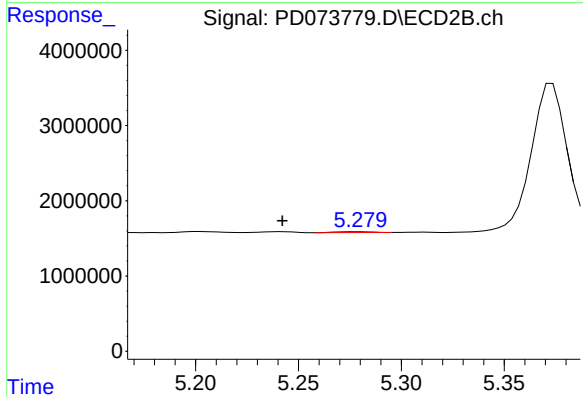
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 828883
Conc: 0.52 ng/ml



#12 4,4'-DDE

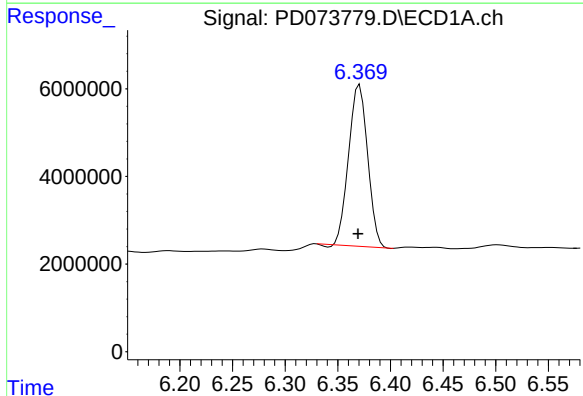
R.T.: 6.189 min
Delta R.T.: -0.023 min
Response: 416346
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



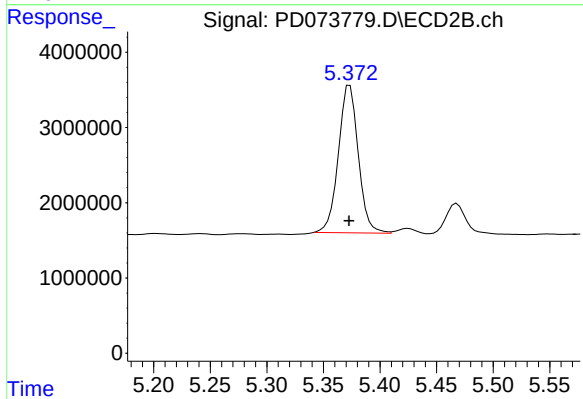
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.035 min
Response: 138032
Conc: N.D.



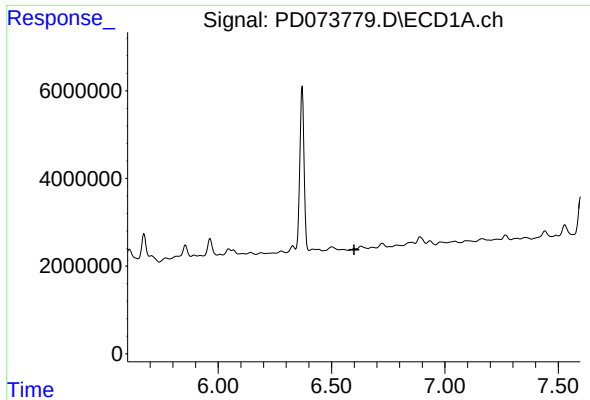
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 46378355
Conc: 13.80 ng/ml



#13 Dieldrin

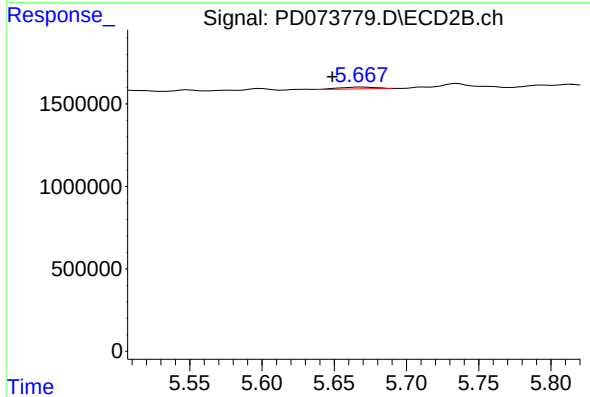
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 23994953
Conc: 15.42 ng/ml



#14 Endrin

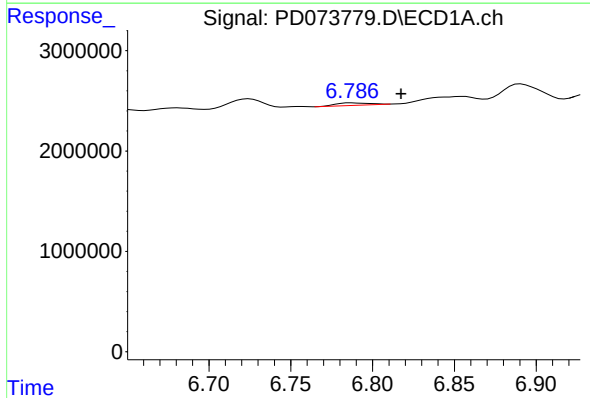
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: -144281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



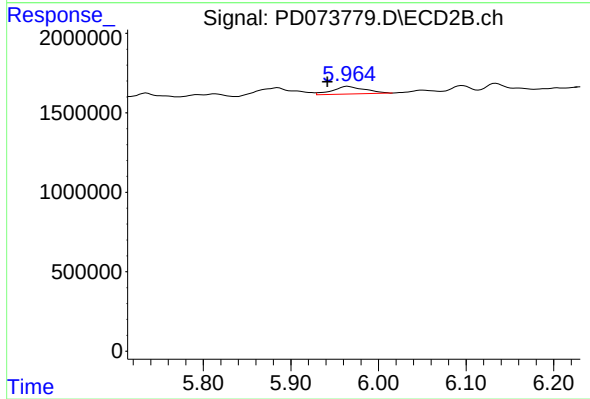
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 201170
Conc: 0.16 ng/ml



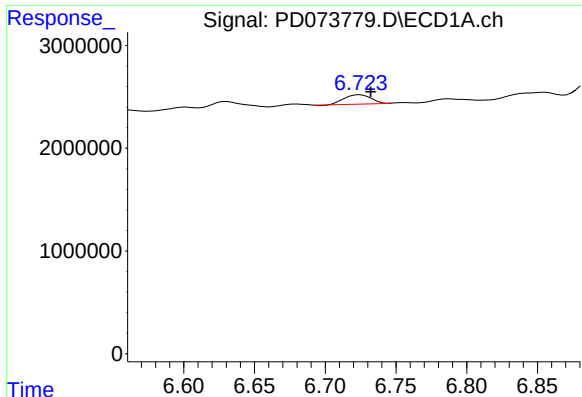
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.030 min
Response: 342851
Conc: 0.12 ng/ml



#15 Endosulfan II

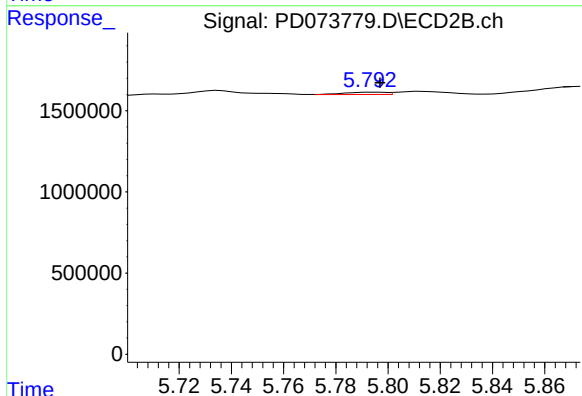
R.T.: 5.965 min
Delta R.T.: 0.023 min
Response: 1242503
Conc: 0.90 ng/ml



#16 4,4'-DDD

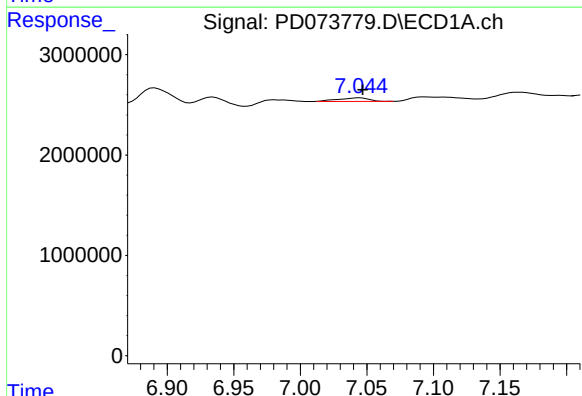
R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 1189500
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



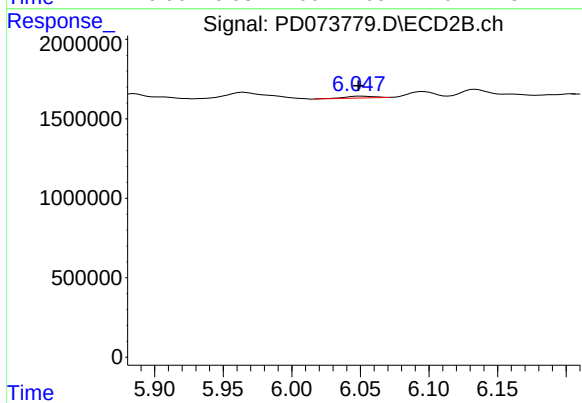
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 157943
Conc: 0.13 ng/ml



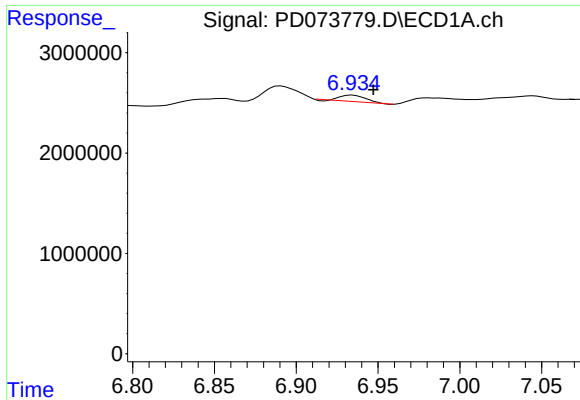
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 566573
Conc: 0.21 ng/ml



#17 4,4'-DDT

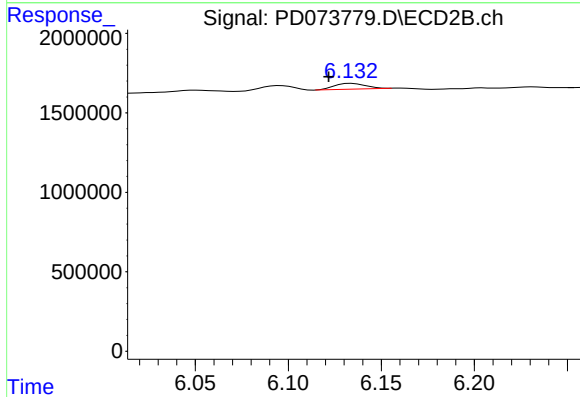
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 166081
Conc: 0.14 ng/ml



#18 Endrin aldehyde

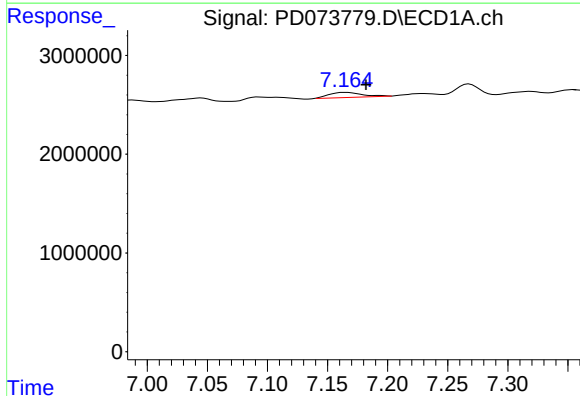
R.T.: 6.934 min
Delta R.T.: -0.013 min
Response: 676824
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



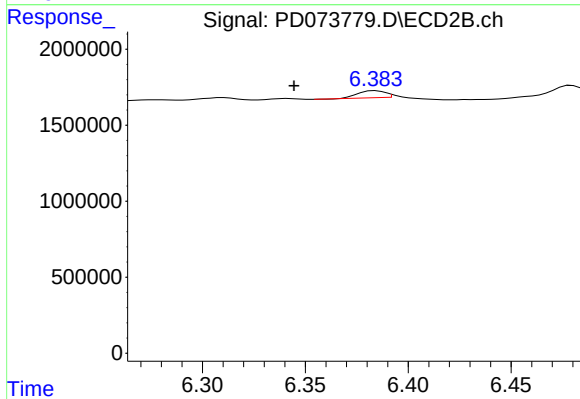
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.012 min
Response: 420535
Conc: 0.39 ng/ml



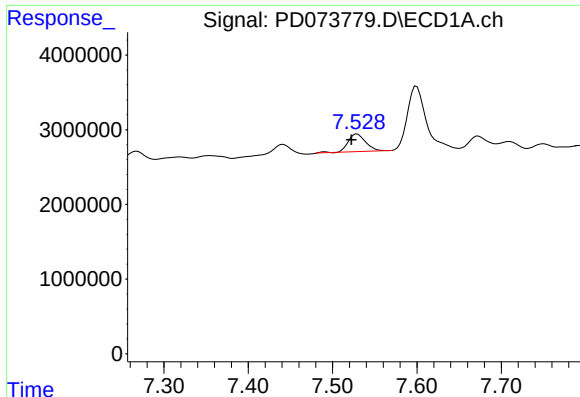
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.017 min
Response: 966806
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

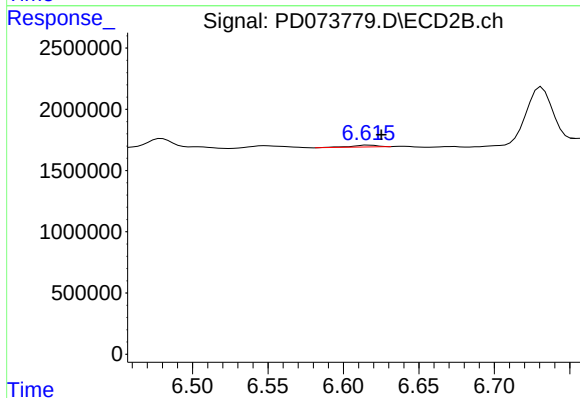
R.T.: 6.384 min
Delta R.T.: 0.040 min
Response: 435314
Conc: 0.35 ng/ml



#20 Methoxychlor

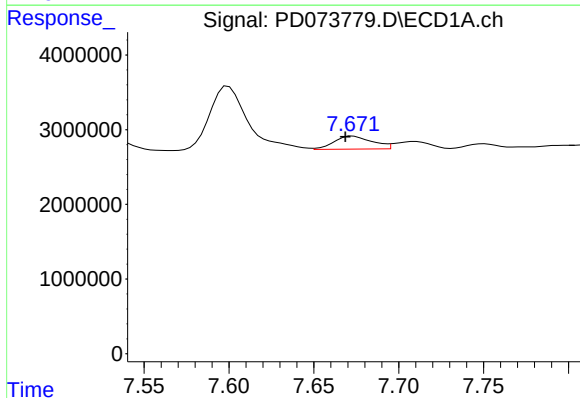
R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 3393503
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



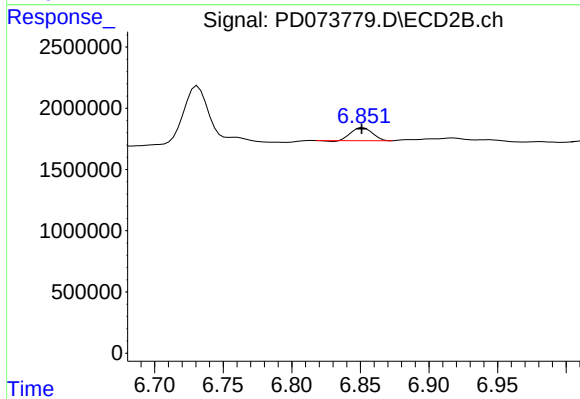
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 183911
Conc: 0.33 ng/ml



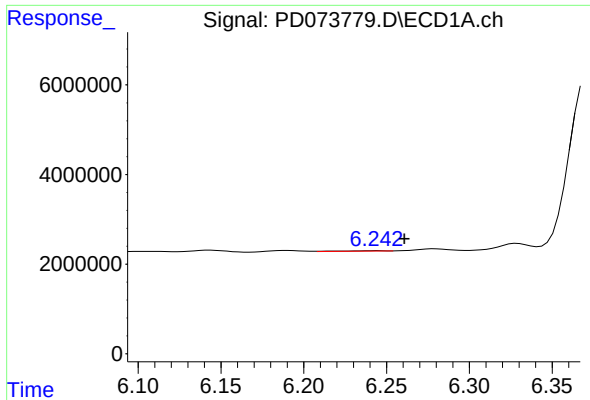
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 2716077
Conc: 0.85 ng/ml



#21 Endrin ketone

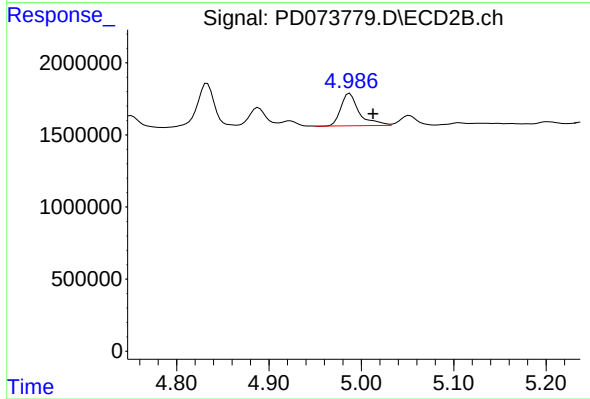
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 1131575
Conc: 0.75 ng/ml



#22 Toxaphene-1

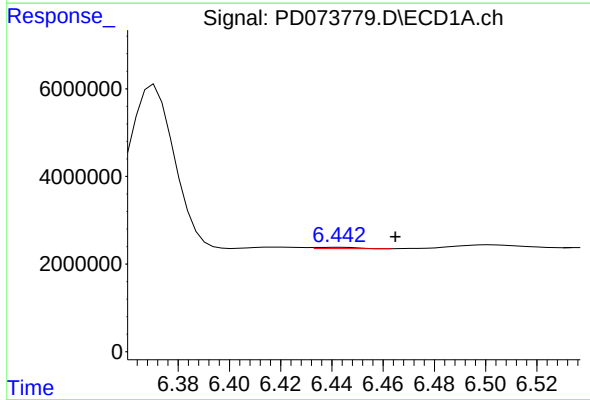
R.T.: 6.243 min
Delta R.T.: -0.017 min
Response: 161614
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



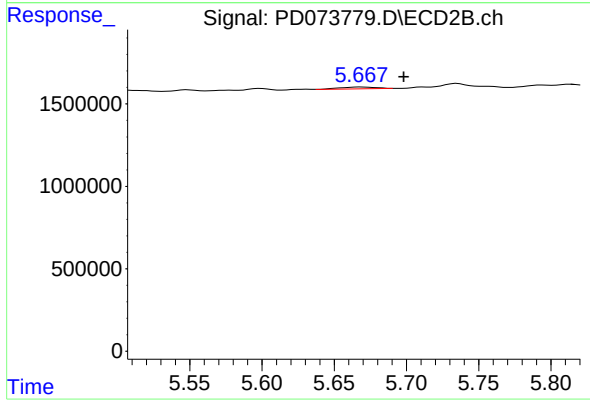
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: -0.025 min
Response: 3098898
Conc: 353.09 ng/ml



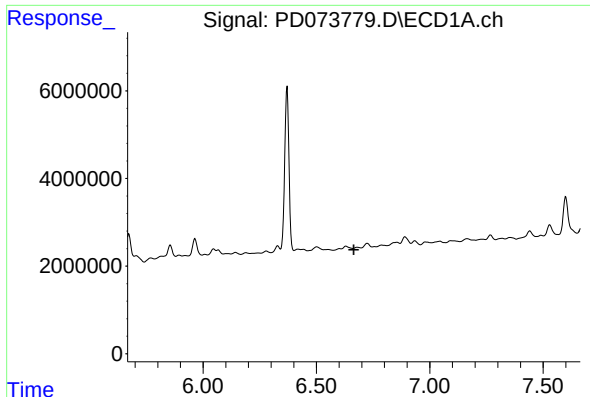
#23 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: -0.022 min
Response: 349424
Conc: 11.87 ng/ml



#23 Toxaphene-2

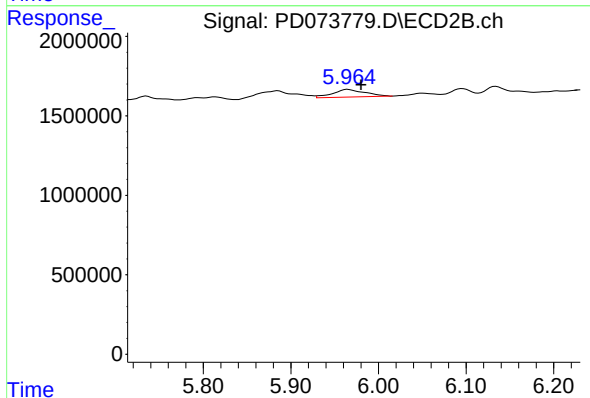
R.T.: 5.669 min
Delta R.T.: -0.029 min
Response: 201170
Conc: 24.29 ng/ml



#24 Toxaphene-3

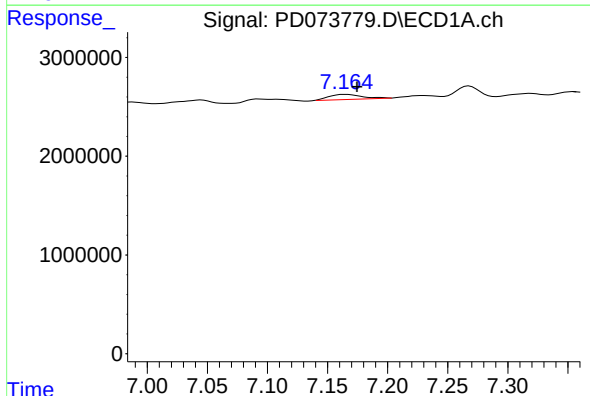
R.T.: 6.681 min
Delta R.T.: 0.016 min
Response: -141758
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



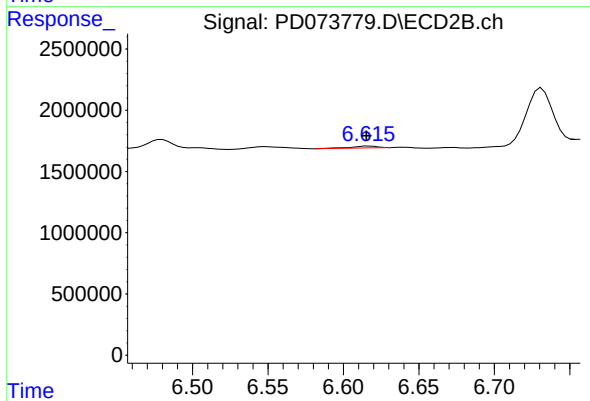
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: -0.015 min
Response: 1242503
Conc: 128.91 ng/ml



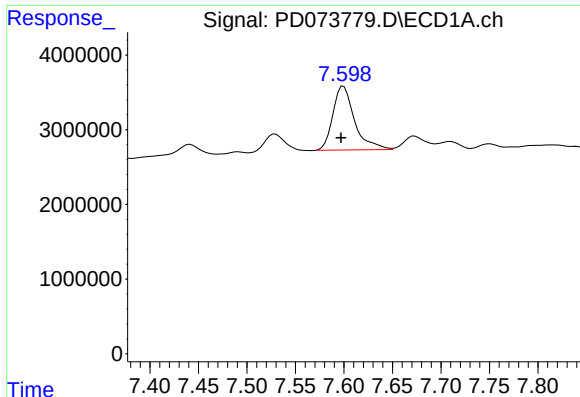
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 966806
Conc: 15.37 ng/ml



#25 Toxaphene-4

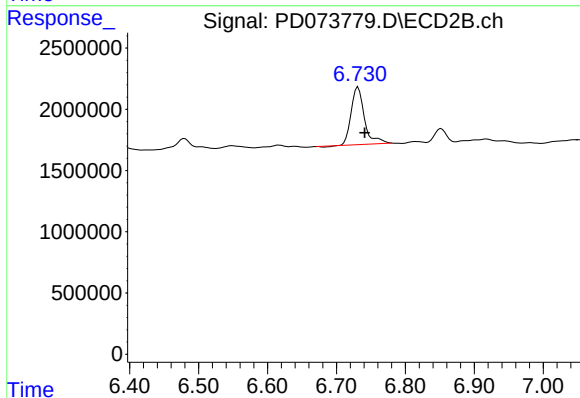
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 183911
Conc: 6.19 ng/ml



#26 Toxaphene-5

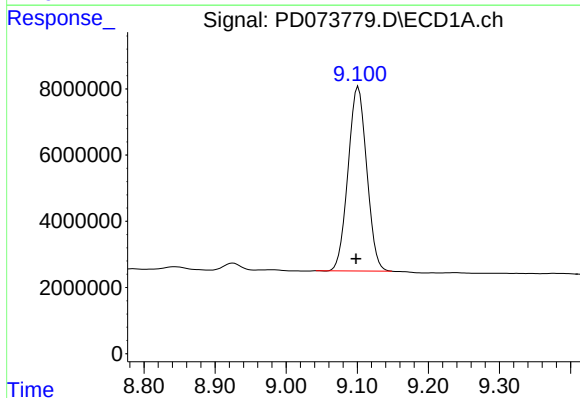
R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 13283931
Conc: 282.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



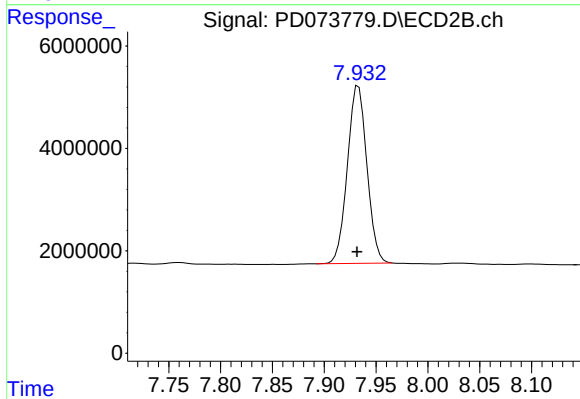
#26 Toxaphene-5

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 6309859
Conc: 166.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 101641307
Conc: 36.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 45492024
Conc: 37.80 ng/ml