

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 23:49
 Operator : DD\AJ
 Sample : L4749-01RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:32:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

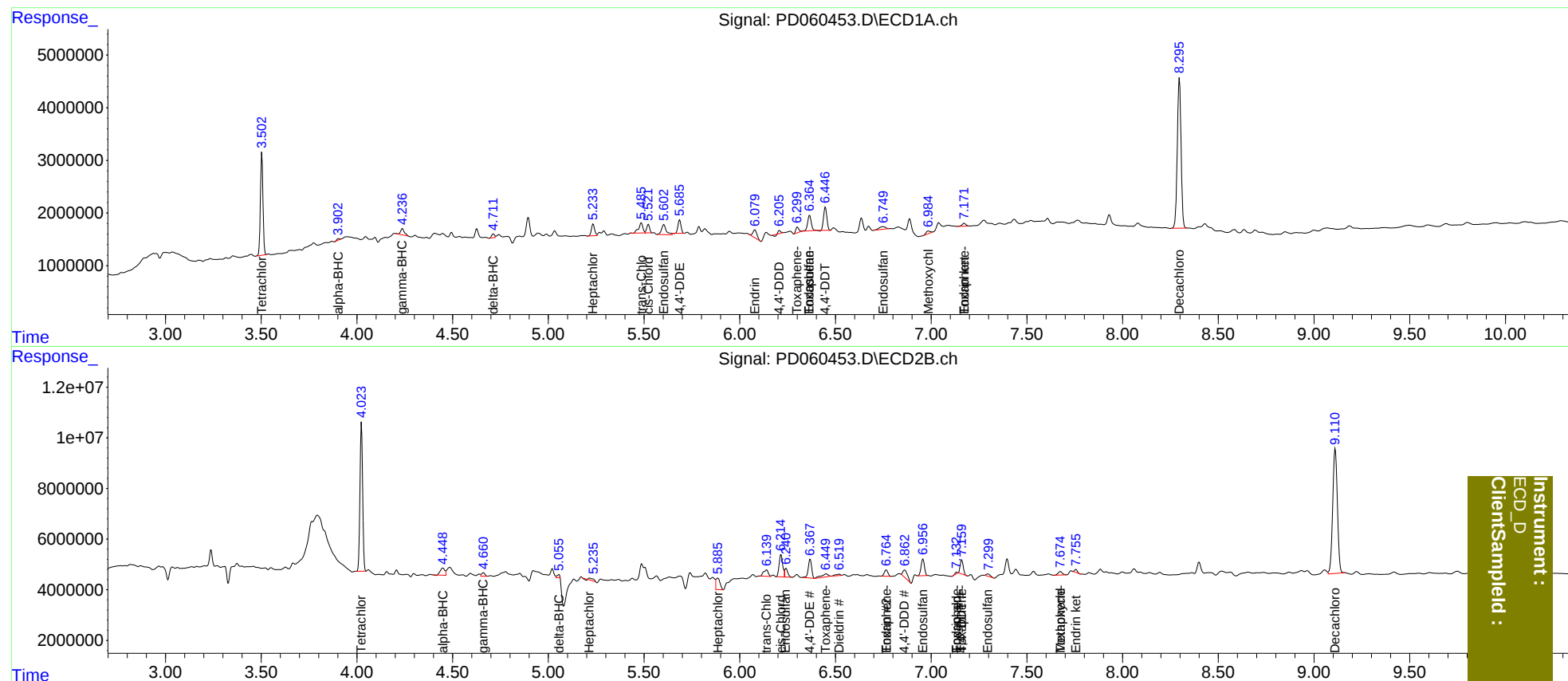
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.024	18071728	57142581	15.870	15.543
27)	SA Decachlor...	8.297	9.111	39118649	83899751	28.887	28.947
Target Compounds							
2)	A alpha-BHC	3.903f	4.449f	508379	4623363	0.310	0.848 #
3)	MA gamma-BHC...	4.238	4.662f	1602076	1677925	1.029	0.339 #
4)	MA Heptachlor	4.495f	5.215	34423	1111669	<MDL	0.229 #
6)	B beta-BHC	4.495	0.000	34423	0	<MDL	N.D. #
7)	B delta-BHC	4.713	5.056f	746346	986164	0.495	0.255 #
8)	B Heptachlo...	5.234	5.886	2607211	6776227	1.828	1.813
9)	A Endosulfan I	5.604	6.242	3271652	3968076	2.376	1.014 #
10)	B trans-Chl...	5.486	6.141	2971240	4356080	1.983	1.029 #
11)	B cis-Chlor...	5.523	6.215	1718505	11163886	1.166	2.708 #
12)	B 4,4'-DDE	5.686	6.368	2804081	9166774	1.962	2.307
13)	MA Dieldrin	0.000	6.520	0	992998	N.D.	0.234
14)	MA Endrin	6.079	6.766	2245191	3254199	1.804	0.938 #
15)	B Endosulfa...	6.365	6.957	3906360	7976455	3.287	2.497
16)	A 4,4'-DDD	6.207	6.862	269131	4657097	0.221	1.406 #
17)	MA 4,4'-DDT	6.447	7.160	5225307	6200389	4.278	1.889 #
18)	B Endrin al...	0.000	7.133f	0	403006	N.D.	0.149
19)	B Endosulfa...	6.750	7.297	1233082	1330486	1.088	0.423 #
20)	A Methoxychlor	6.986	7.675f	734737	2149852	1.230	1.311
21)	B Endrin ke...	7.172f	7.756	751834	1155818	0.556	0.343 #
22)	Toxaphene-1	0.000	6.451	0	3015370	N.D.	113.117
23)	Toxaphene-2	0.000	6.766	0	3254199	N.D.	100.237
24)	Toxaphene-3	6.301	7.133	1160765	403006	78.617	8.371 #
25)	Toxaphene-4	6.365	7.160	3906360	6200389	116.656	47.236 #
26)	Toxaphene-5	7.172	7.675	751834	2149852	21.308	36.831 #

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

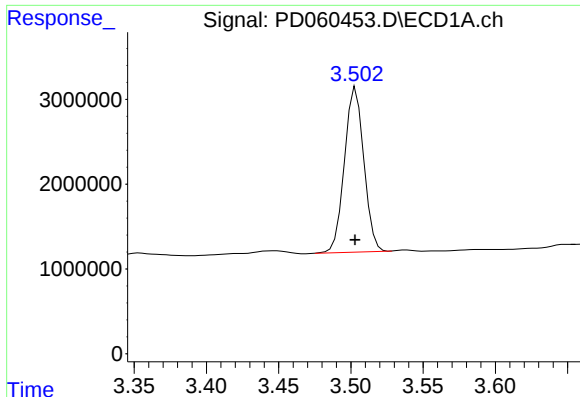
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 23:49
Operator : DD\AJ
Sample : L4749-01RE
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:32:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



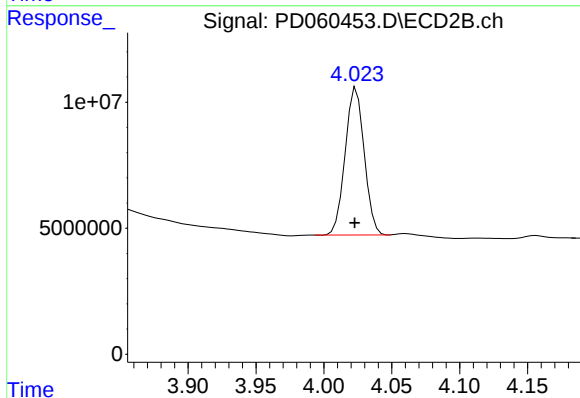
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

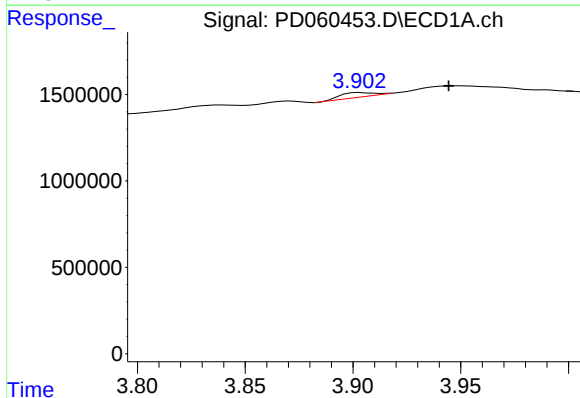
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 18071728
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



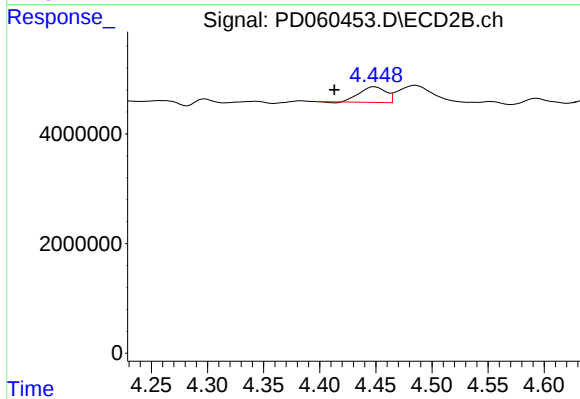
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 57142581
Conc: 15.54 ng/ml



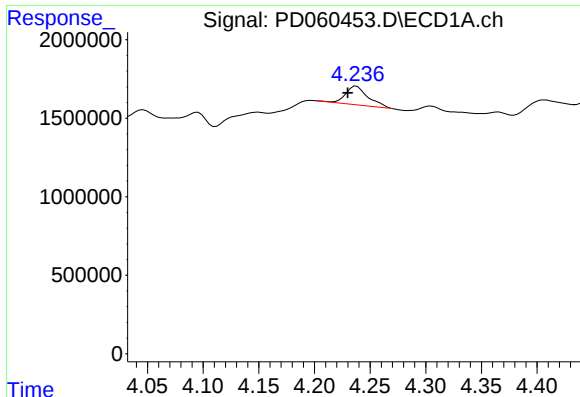
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.041 min
Response: 508379
Conc: 0.31 ng/ml



#2 alpha-BHC

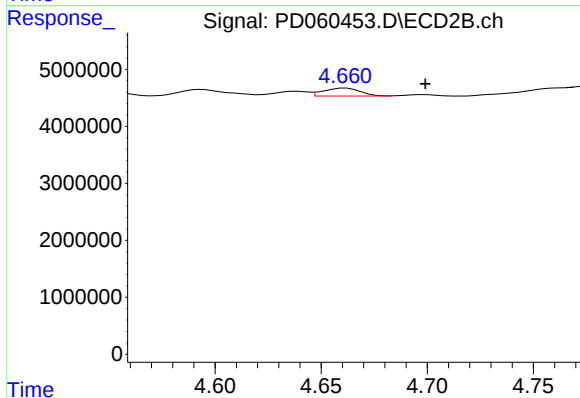
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 4623363
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

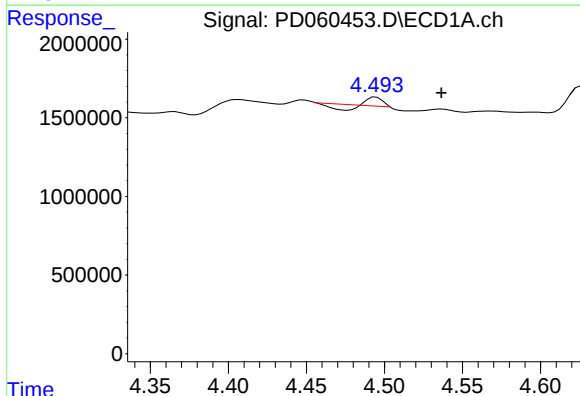
R.T.: 4.238 min
Delta R.T.: 0.008 min
Response: 1602076
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



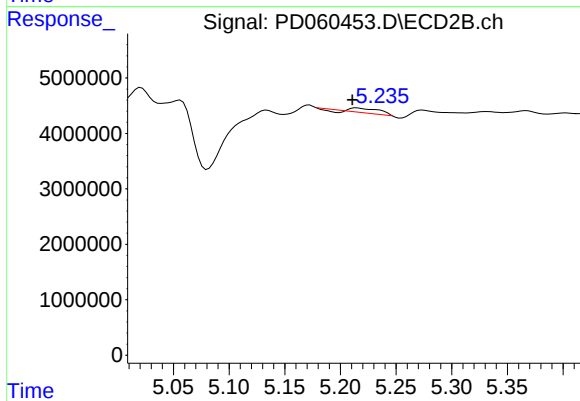
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.038 min
Response: 1677925
Conc: 0.34 ng/ml



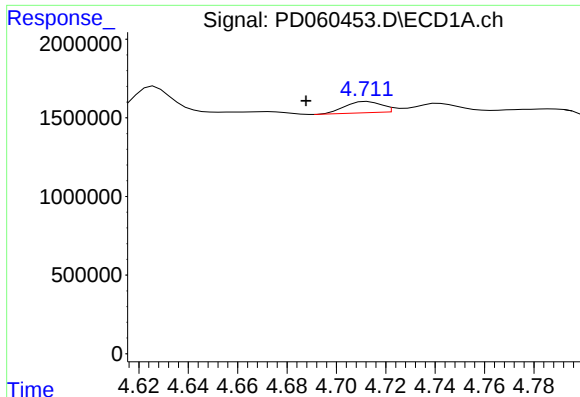
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.042 min
Response: 34423
Conc: N.D.



#4 Heptachlor

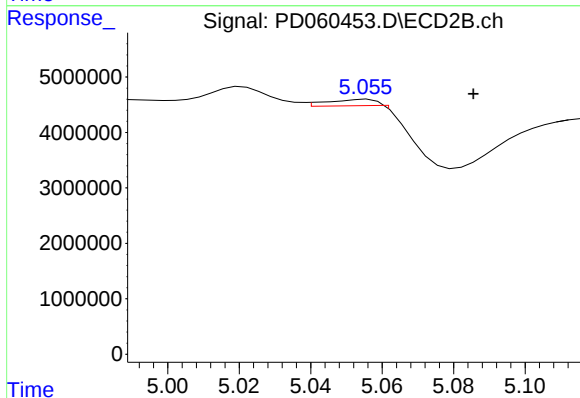
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 1111669
Conc: 0.23 ng/ml



#7 delta-BHC

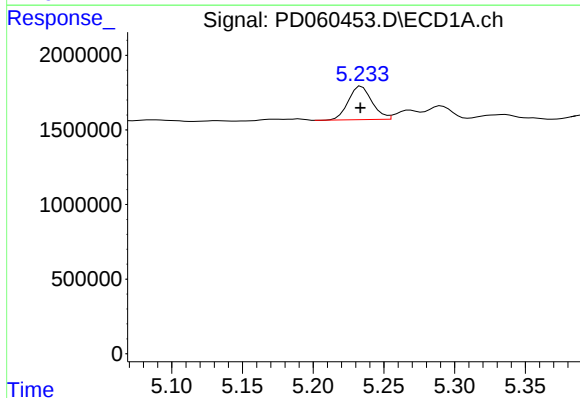
R.T.: 4.713 min
Delta R.T.: 0.025 min
Response: 746346
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



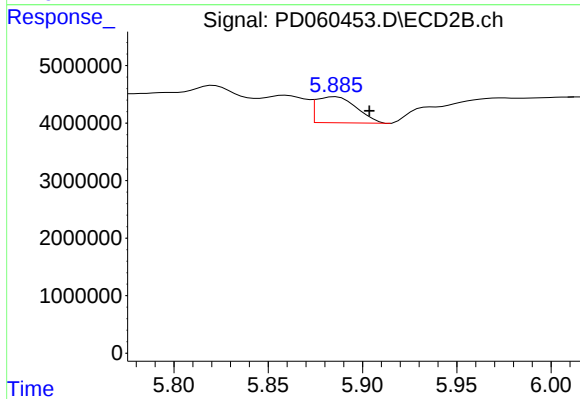
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.030 min
Response: 986164
Conc: 0.25 ng/ml



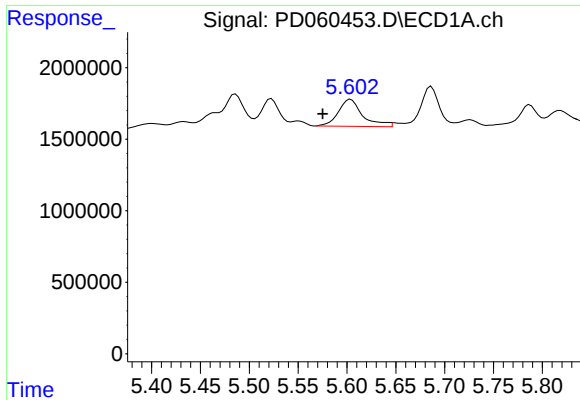
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2607211
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

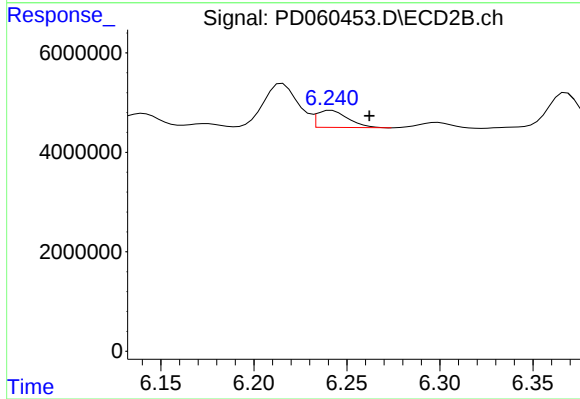
R.T.: 5.886 min
Delta R.T.: -0.018 min
Response: 6776227
Conc: 1.81 ng/ml



#9 Endosulfan I

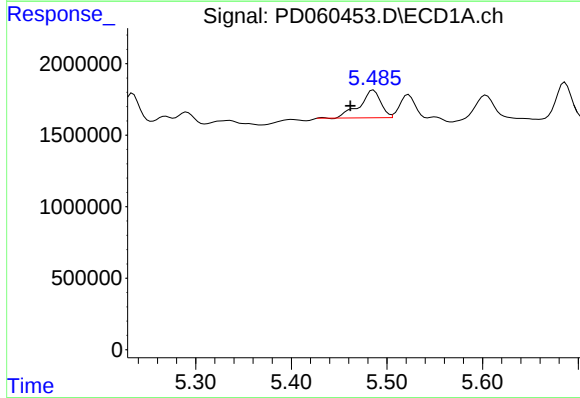
R.T.: 5.604 min
Delta R.T.: 0.029 min
Response: 3271652
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



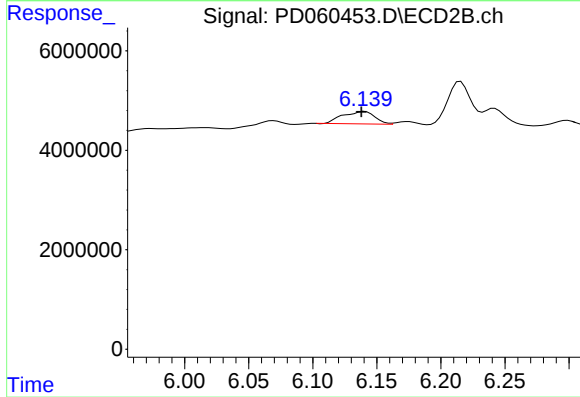
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 3968076
Conc: 1.01 ng/ml



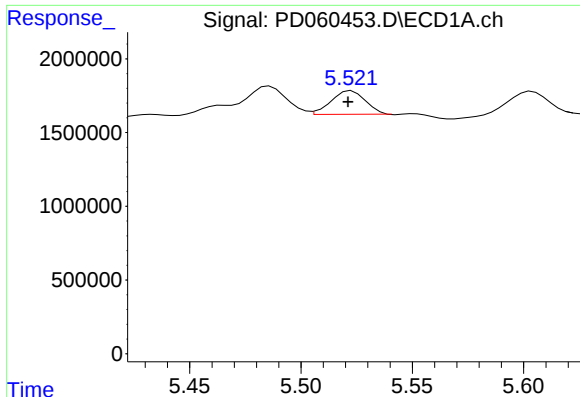
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 2971240
Conc: 1.98 ng/ml



#10 trans-Chlordane

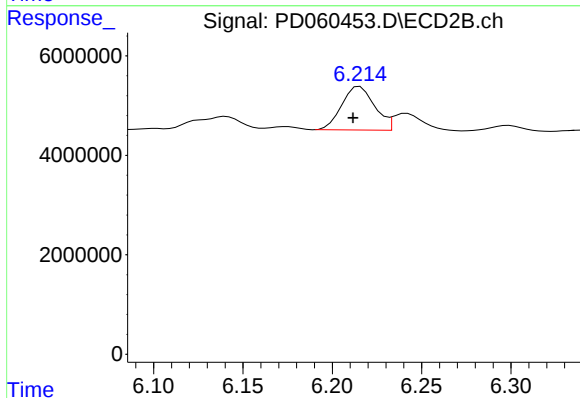
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 4356080
Conc: 1.03 ng/ml



#11 cis-Chlordane

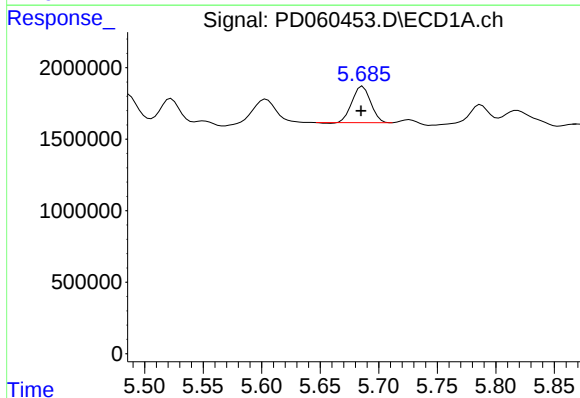
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 1718505
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



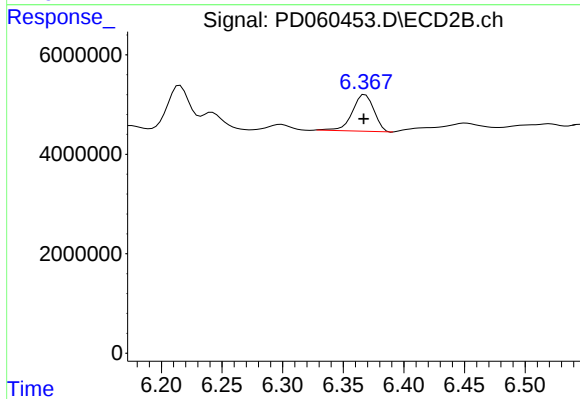
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 11163886
Conc: 2.71 ng/ml



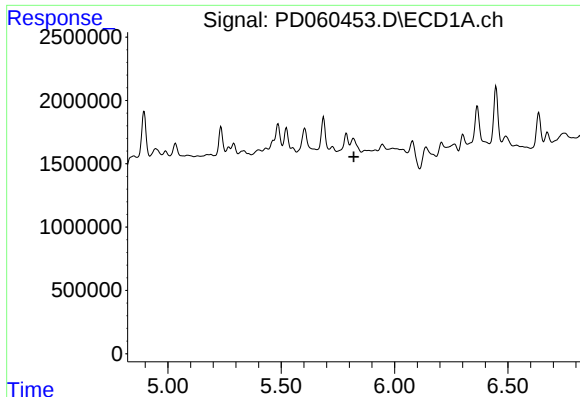
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 2804081
Conc: 1.96 ng/ml



#12 4,4'-DDE

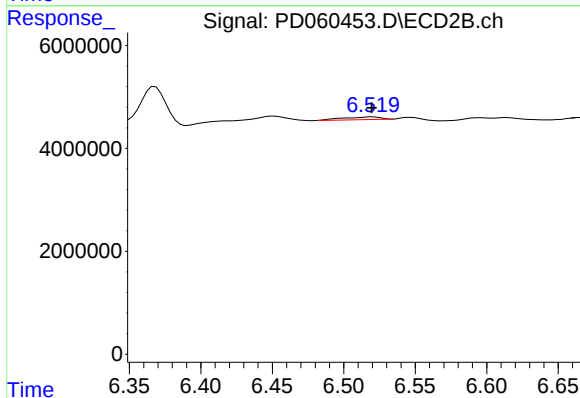
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 9166774
Conc: 2.31 ng/ml



#13 Dieldrin

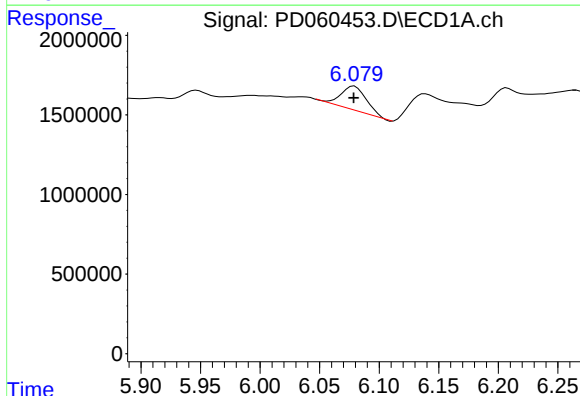
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



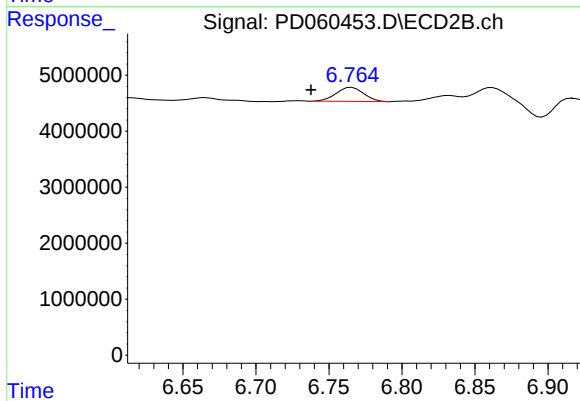
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 992998
Conc: 0.23 ng/ml



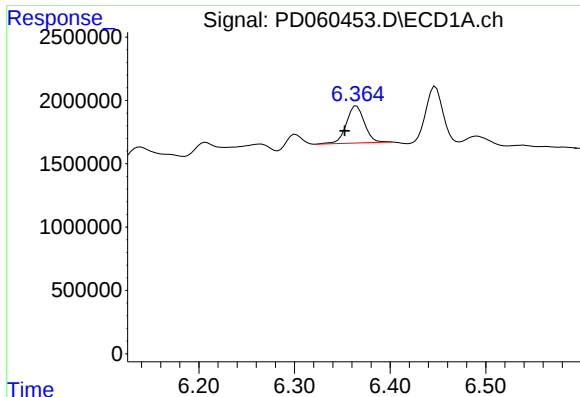
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2245191
Conc: 1.80 ng/ml



#14 Endrin

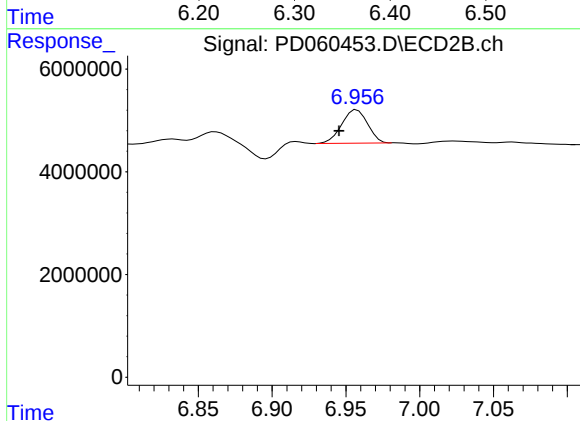
R.T.: 6.766 min
Delta R.T.: 0.028 min
Response: 3254199
Conc: 0.94 ng/ml



#15 Endosulfan II

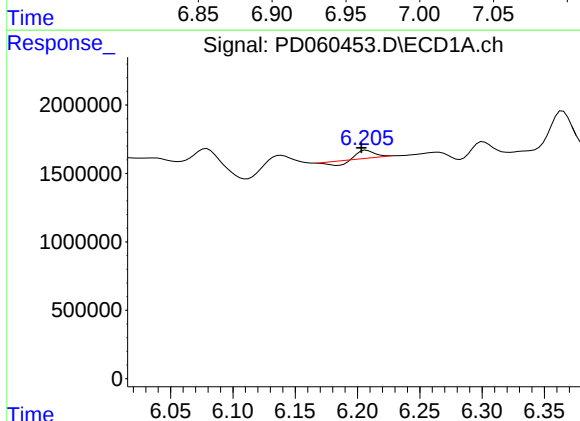
R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 3906360
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



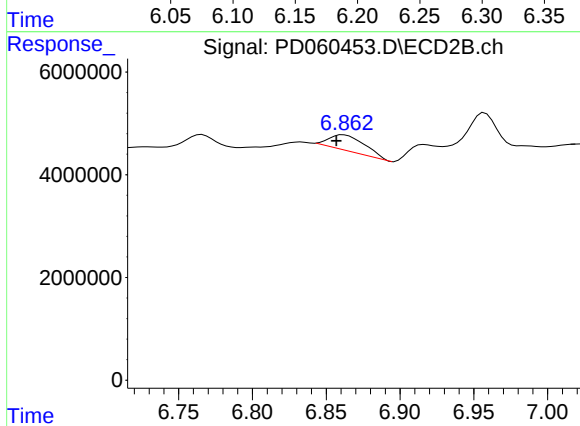
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 7976455
Conc: 2.50 ng/ml



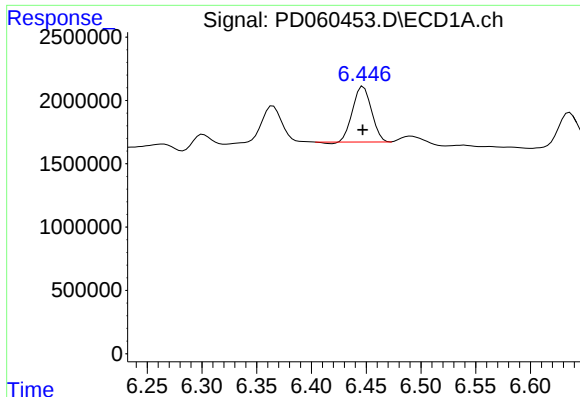
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 269131
Conc: 0.22 ng/ml



#16 4,4'-DDD

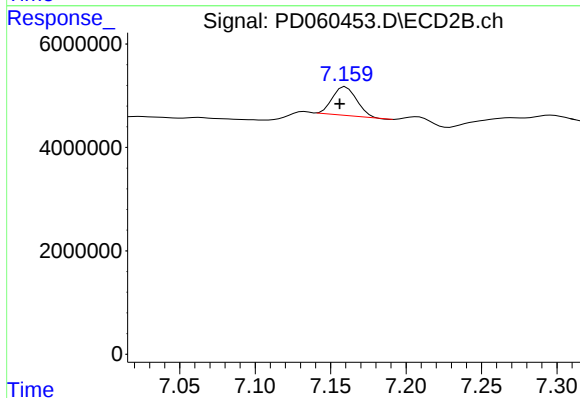
R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 4657097
Conc: 1.41 ng/ml



#17 4,4'-DDT

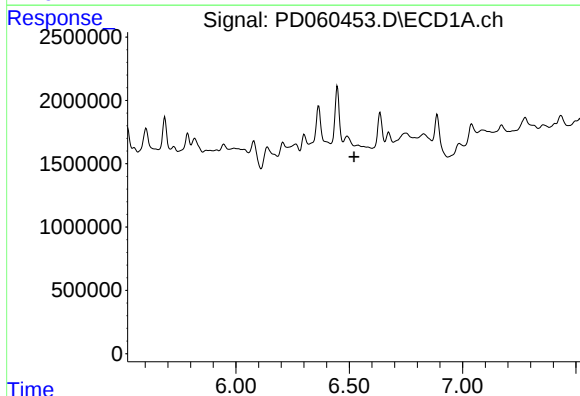
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 5225307
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



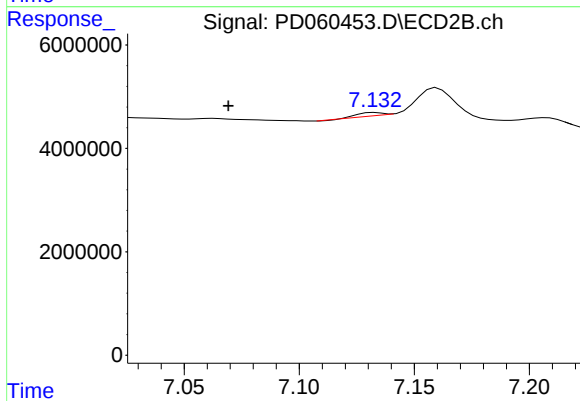
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 6200389
Conc: 1.89 ng/ml



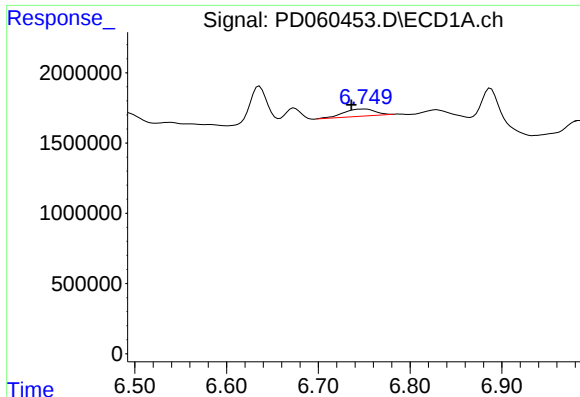
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

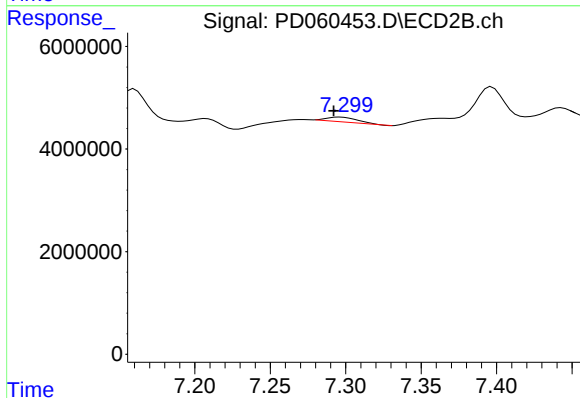
R.T.: 7.133 min
Delta R.T.: 0.064 min
Response: 403006
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

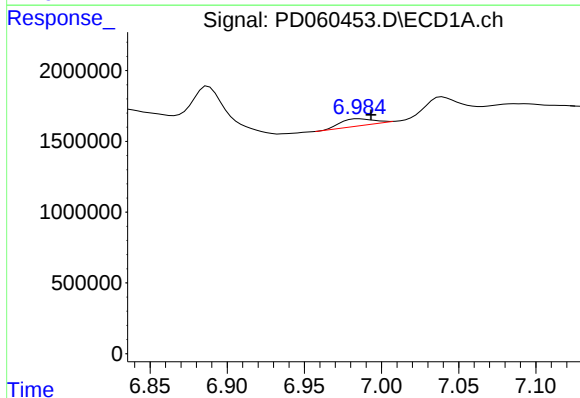
R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 1233082
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



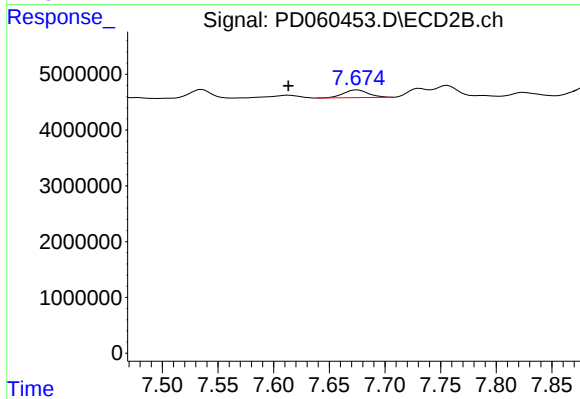
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 1330486
Conc: 0.42 ng/ml



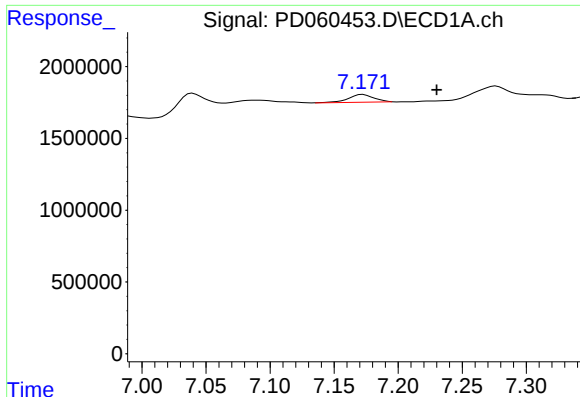
#20 Methoxychlor

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 734737
Conc: 1.23 ng/ml



#20 Methoxychlor

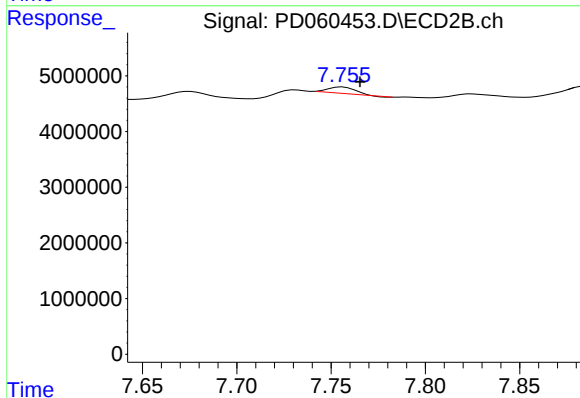
R.T.: 7.675 min
Delta R.T.: 0.062 min
Response: 2149852
Conc: 1.31 ng/ml



#21 Endrin ketone

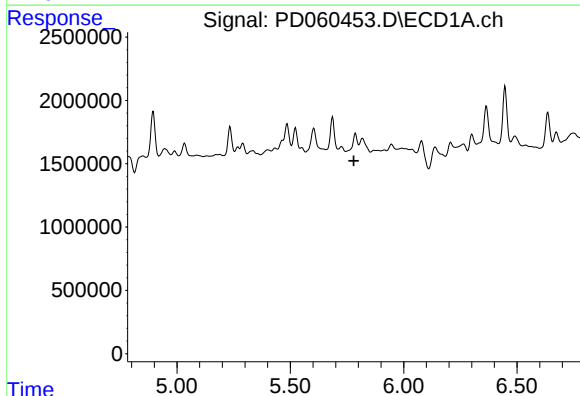
R.T.: 7.172 min
Delta R.T.: -0.058 min
Response: 751834
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



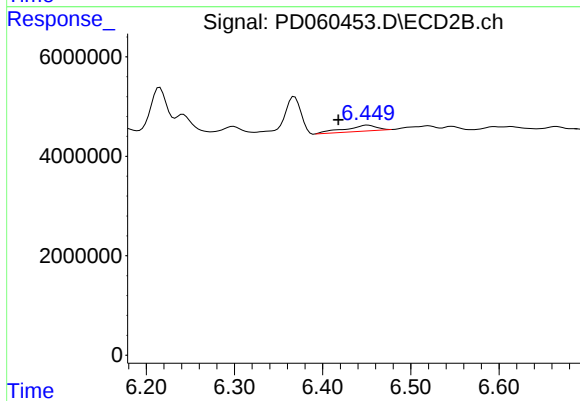
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.009 min
Response: 1155818
Conc: 0.34 ng/ml



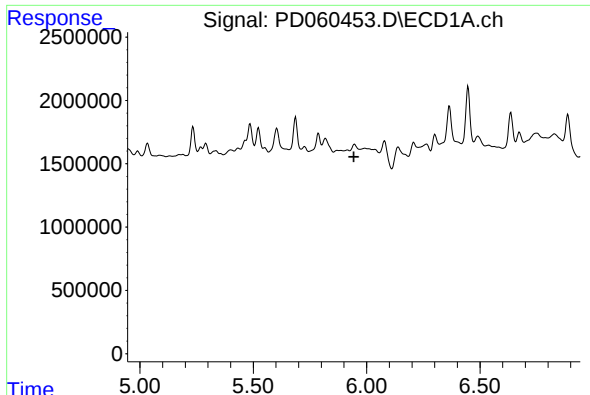
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

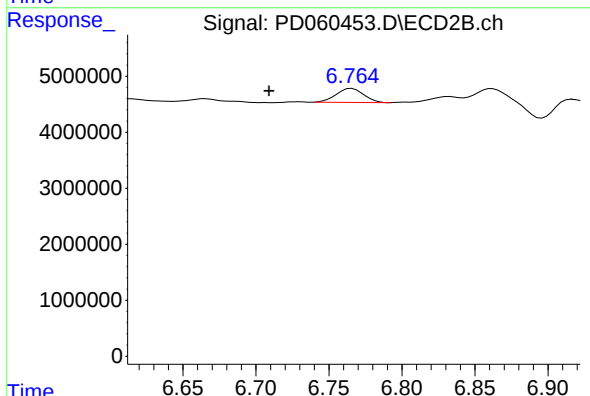
R.T.: 6.451 min
Delta R.T.: 0.033 min
Response: 3015370
Conc: 113.12 ng/ml



#23 Toxaphene-2

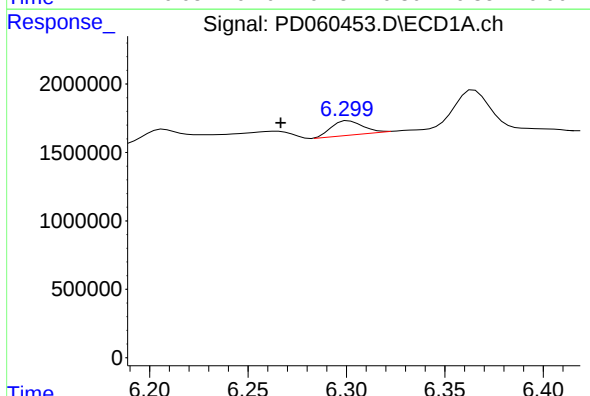
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



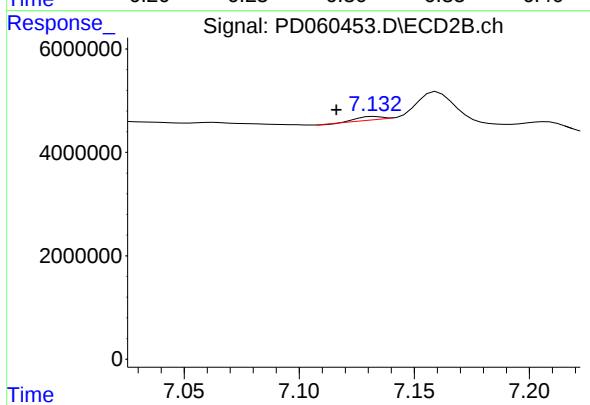
#23 Toxaphene-2

R.T.: 6.766 min
Delta R.T.: 0.057 min
Response: 3254199
Conc: 100.24 ng/ml



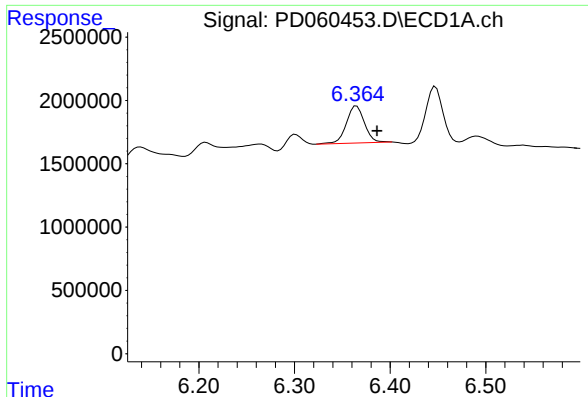
#24 Toxaphene-3

R.T.: 6.301 min
Delta R.T.: 0.035 min
Response: 1160765
Conc: 78.62 ng/ml



#24 Toxaphene-3

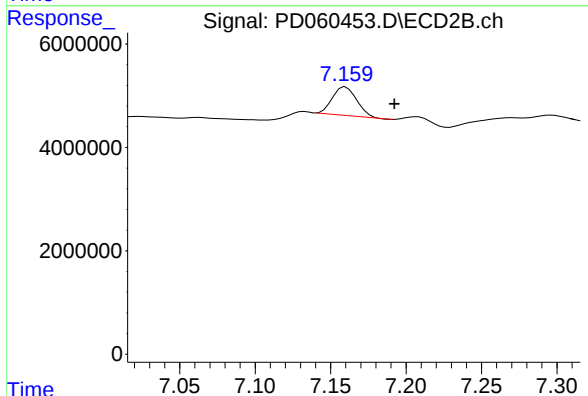
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 403006
Conc: 8.37 ng/ml



#25 Toxaphene-4

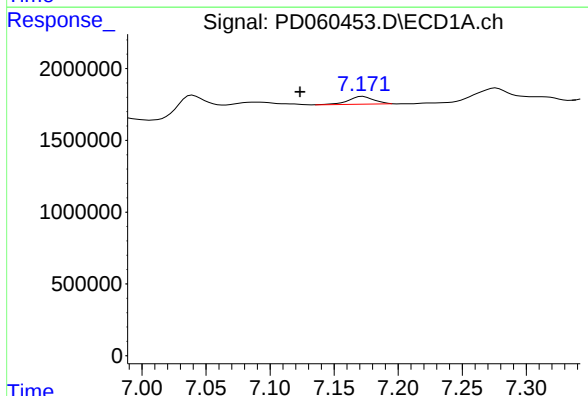
R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 3906360
Conc: 116.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



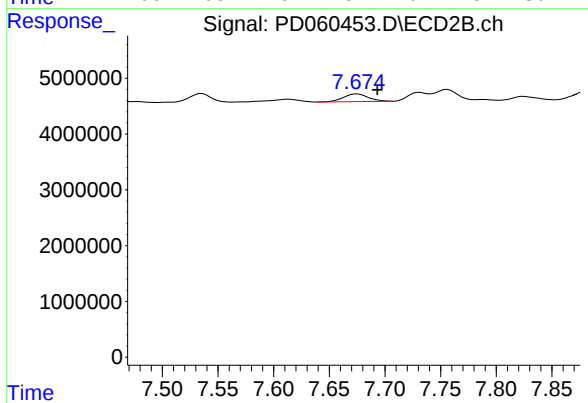
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.032 min
Response: 6200389
Conc: 47.24 ng/ml



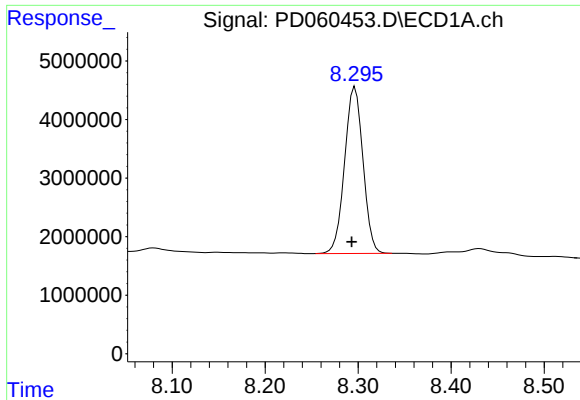
#26 Toxaphene-5

R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 751834
Conc: 21.31 ng/ml



#26 Toxaphene-5

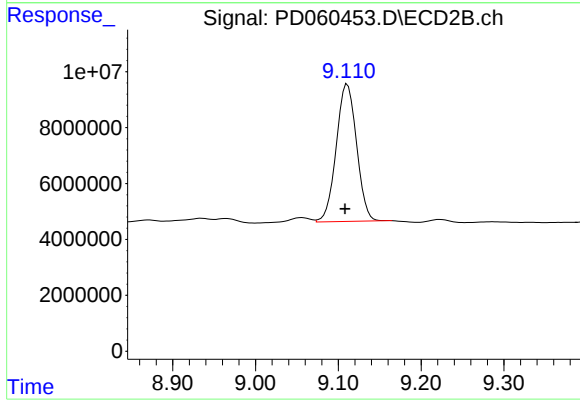
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 2149852
Conc: 36.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 39118649
Conc: 28.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 83899751
Conc: 28.95 ng/ml