

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 08:59
 Operator : AR\AJ
 Sample : PEM258
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:03:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 2022
 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

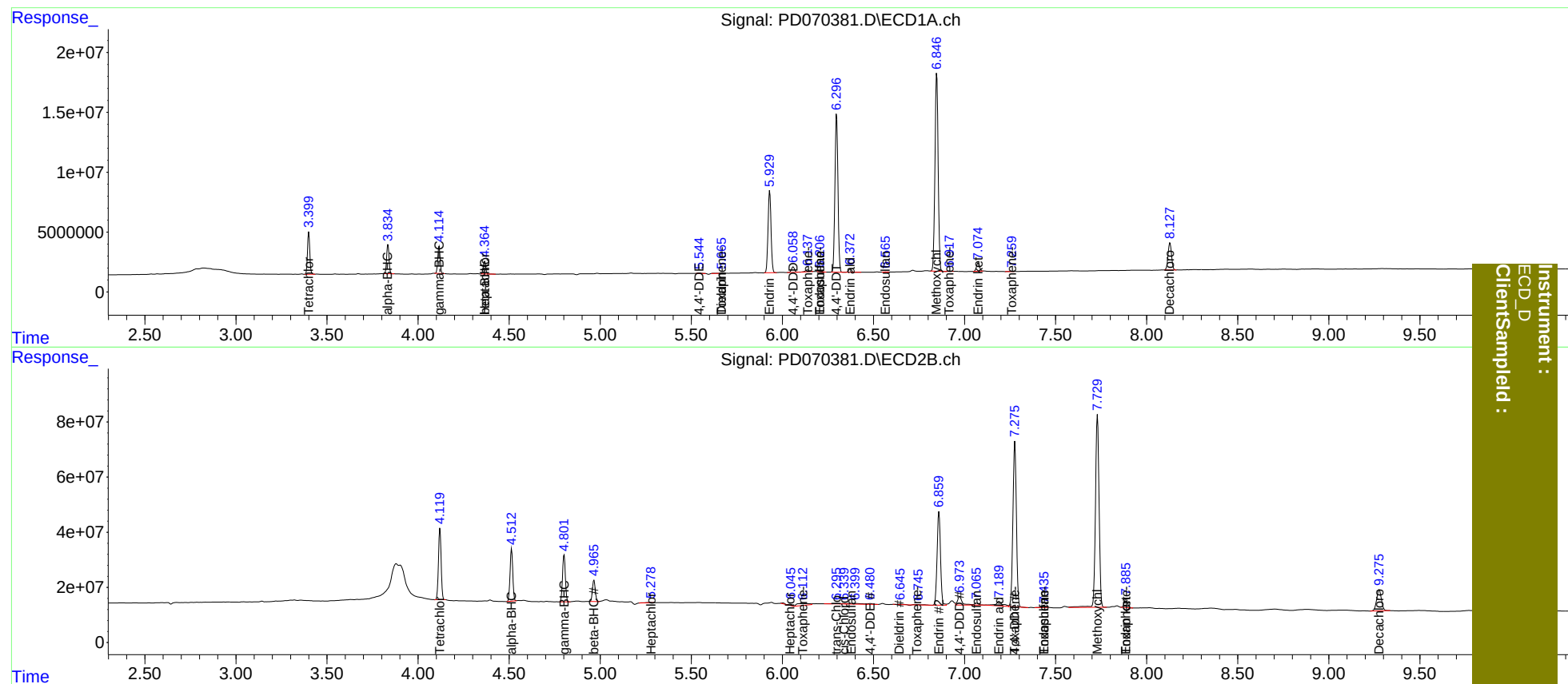
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.120	30730854	262.7E6	21.189	19.447
27)	SA Decachlor...	8.128	9.277	29779705	139.3E6	18.593	19.306
Target Compounds							
2)	A alpha-BHC	3.835	4.514	22193726	195.7E6	10.502	9.997
3)	MA gamma-BHC...	4.116	4.802	20804919	183.8E6	10.361	10.077
4)	MA Heptachlor	4.366f	5.278f	9893165	3826551	5.027	0.214 #
6)	B beta-BHC	4.366	4.966	9893165	82622211	11.053	10.444
8)	B Heptachlo...	0.000	6.041	0	7848985	N.D.	0.673
9)	A Endosulfan I	5.435	6.380	-308249	12915493	N.D.	0.958
10)	B trans-Chl...	0.000	6.295	0	2976233	N.D.	0.206
11)	B cis-Chlor...	5.435f	6.338	-308249	2767930	N.D.	0.197
12)	B 4,4'-DDE	5.545	6.482	469974	4933222	0.278	0.379 #
13)	MA Dieldrin	5.667	6.645	313352	3272832	0.165	0.239 #
14)	MA Endrin	5.931	6.860	78458365	439.3E6	46.103	38.182
15)	B Endosulfa...	6.207	7.066	473974	11084525	0.292	1.008 #
16)	A 4,4'-DDD	6.059	6.974	5339701	54080230	3.527	4.898 #
17)	MA 4,4'-DDT	6.298	7.276	151.6E6	790.4E6	104.157	76.875 #
18)	B Endrin al...	6.373	7.190	3413035	40986178	2.744	4.873 #
19)	B Endosulfa...	6.568	7.437	161043	1634338	0.102	0.165 #
20)	A Methoxychlor	6.848	7.730	200.7E6	967.2E6	237.127	204.865
21)	B Endrin ke...	7.075	7.887	8256047	39622673	4.630	3.889
22)	Toxaphene-1	5.667	6.112	313352	30973115	28.987	973.366 #
23)	Toxaphene-2	6.139	6.739	2368289	2013316	218.497	16.407 #
24)	Toxaphene-3	6.207	7.276f	473974	790.4E6	17.164	2921.408 #
25)	Toxaphene-4	6.918f	7.437	444811	1634338	13.680	10.195 #
26)	Toxaphene-5	7.260	7.887f	61366	39622673	11.727	363.727 #

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

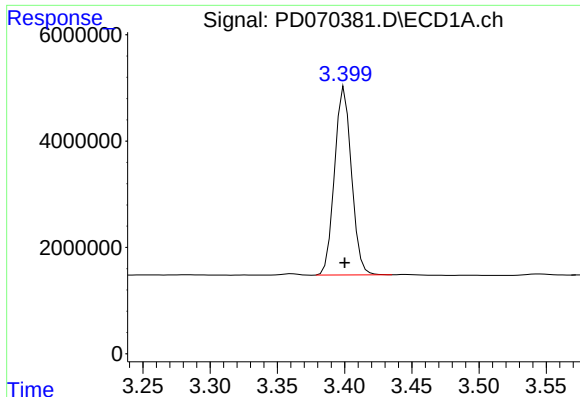
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 08:59
Operator : AR\AJ
Sample : PEM258
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:03:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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



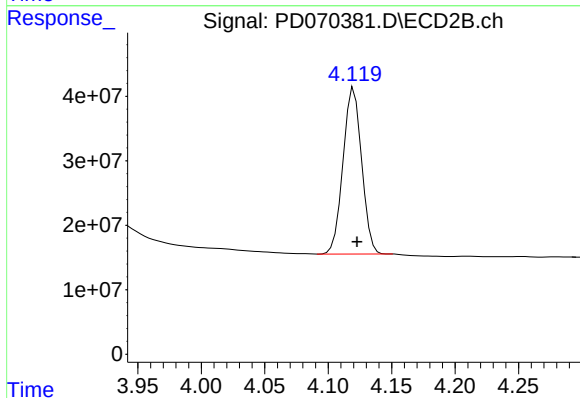
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

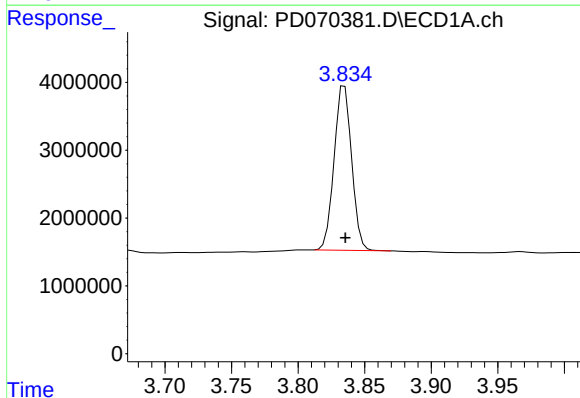
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 30730854
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



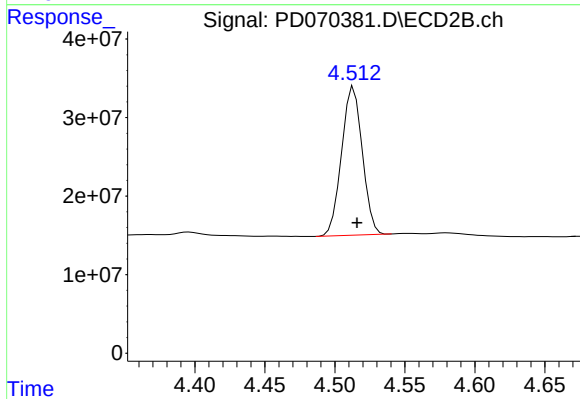
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 262709074
Conc: 19.45 ng/ml



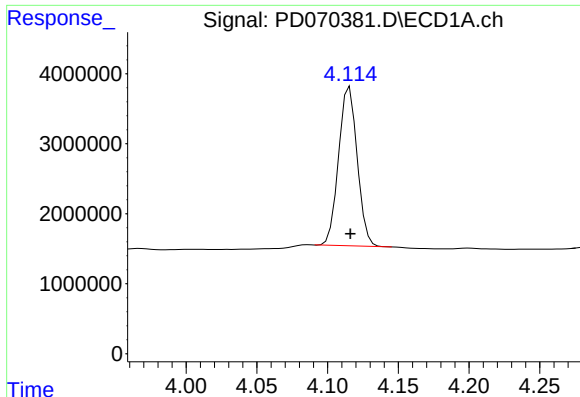
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 22193726
Conc: 10.50 ng/ml



#2 alpha-BHC

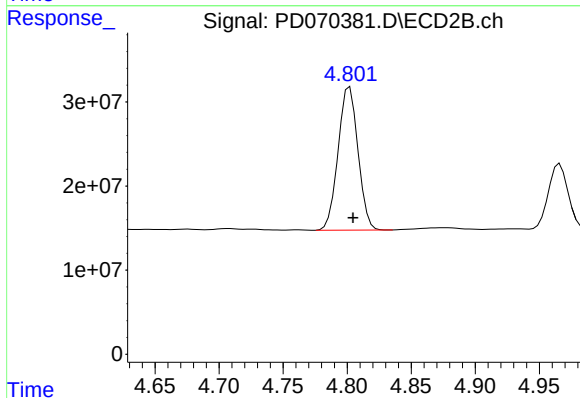
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 195693635
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

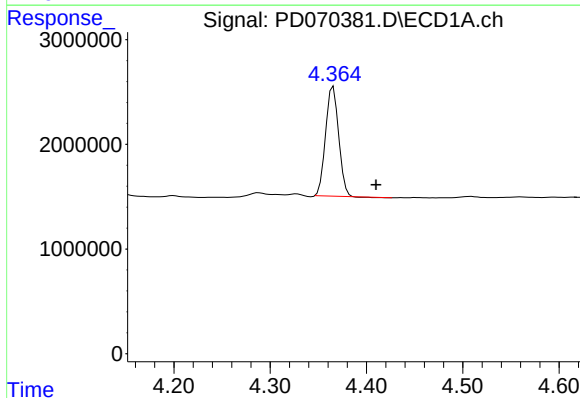
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 20804919
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



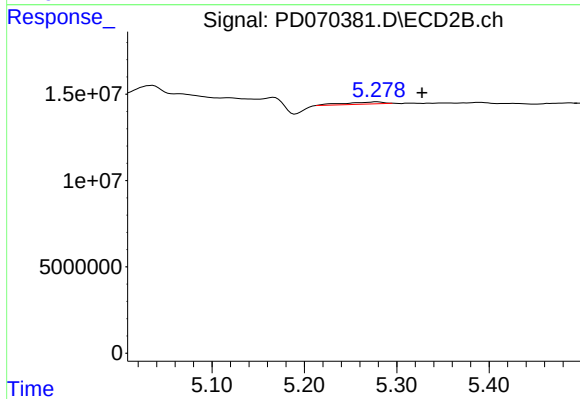
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 183752865
Conc: 10.08 ng/ml



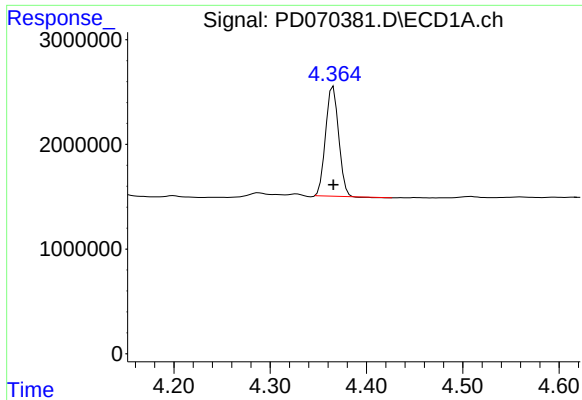
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: -0.044 min
Response: 9893165
Conc: 5.03 ng/ml



#4 Heptachlor

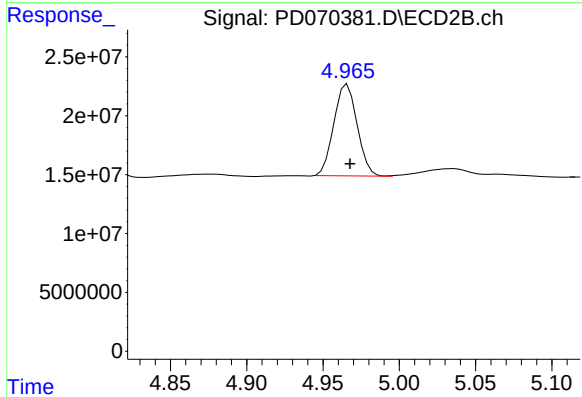
R.T.: 5.278 min
Delta R.T.: -0.049 min
Response: 3826551
Conc: 0.21 ng/ml



#6 beta-BHC

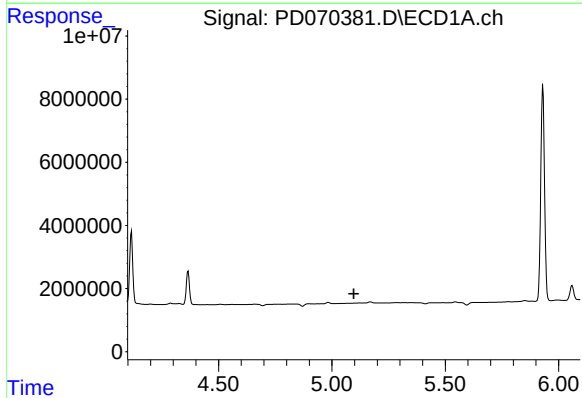
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 9893165
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



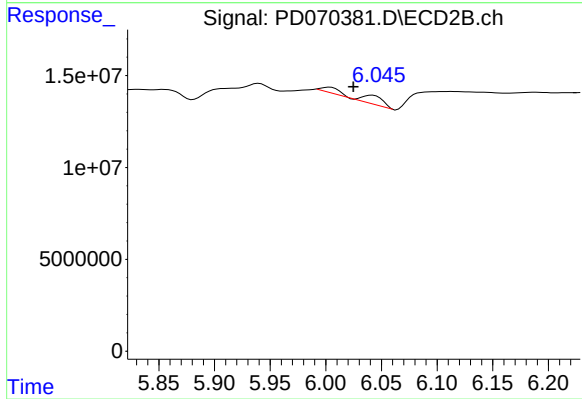
#6 beta-BHC

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 82622211
Conc: 10.44 ng/ml



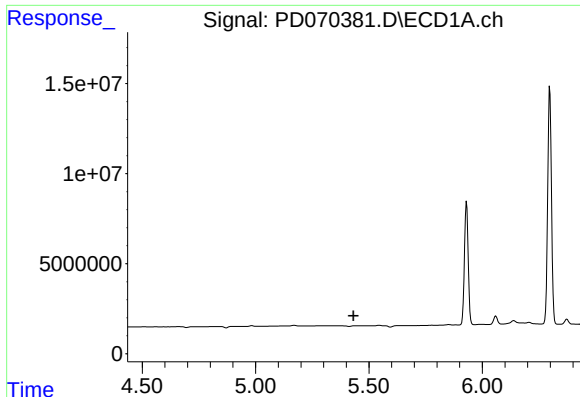
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

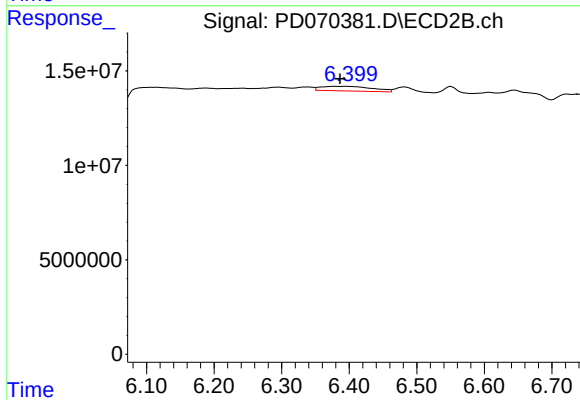
R.T.: 6.041 min
Delta R.T.: 0.016 min
Response: 7848985
Conc: 0.67 ng/ml



#9 Endosulfan I

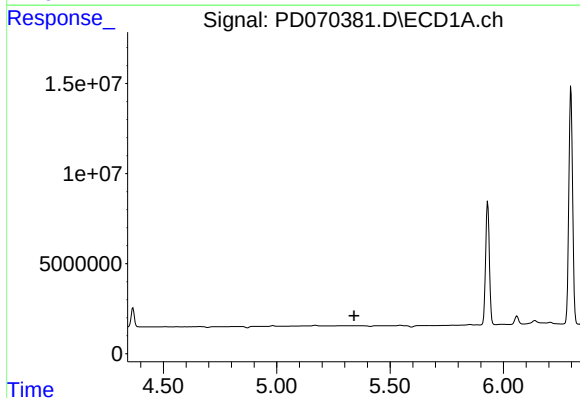
R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: -308249
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



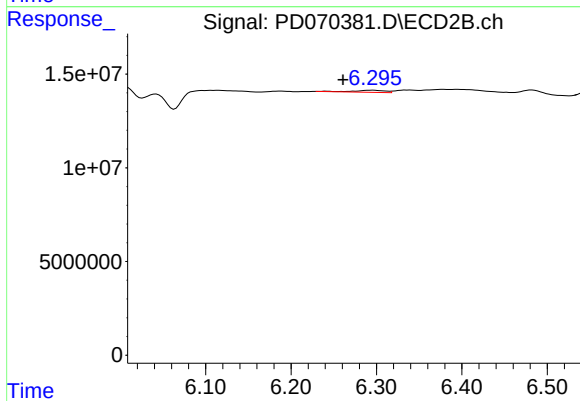
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 12915493
Conc: 0.96 ng/ml



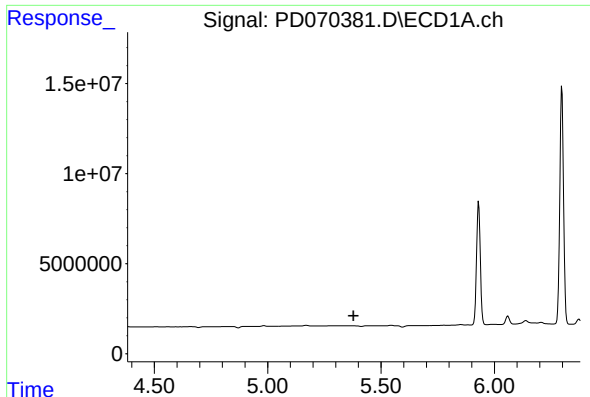
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

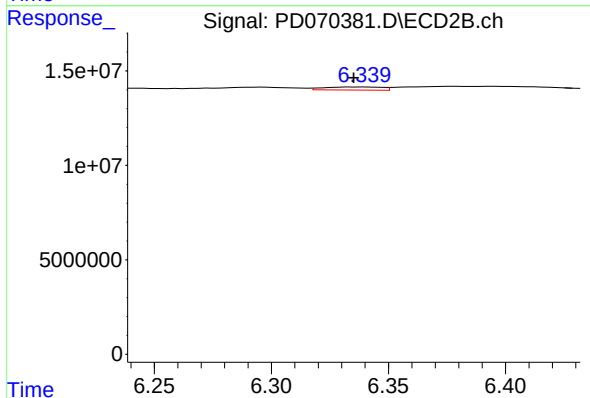
R.T.: 6.295 min
Delta R.T.: 0.034 min
Response: 2976233
Conc: 0.21 ng/ml



#11 cis-Chlordane

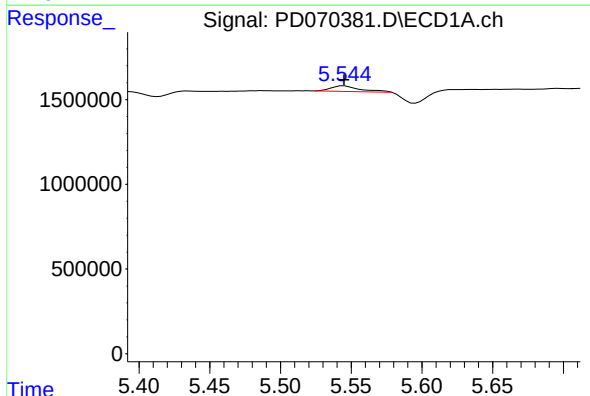
R.T.: 5.435 min
Delta R.T.: 0.056 min
Response: -308249
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



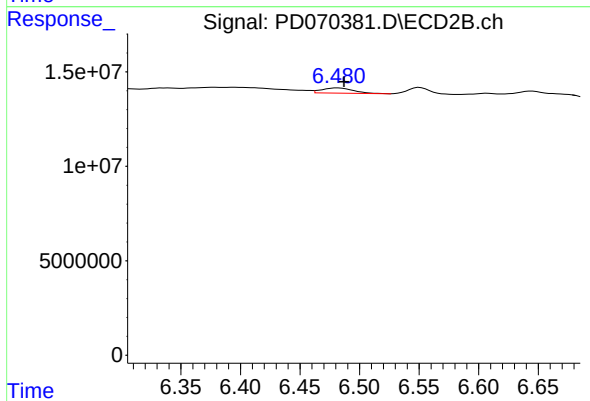
#11 cis-Chlordane

R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 2767930
Conc: 0.20 ng/ml



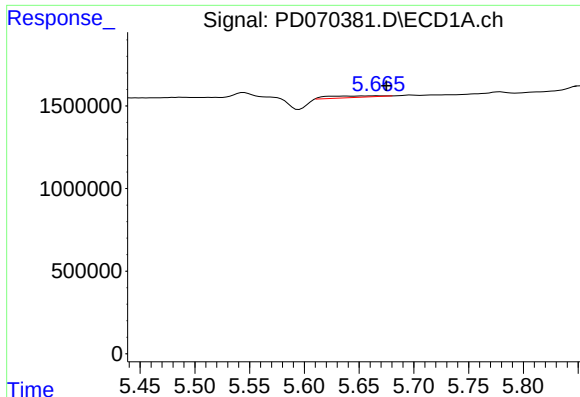
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 469974
Conc: 0.28 ng/ml



#12 4,4'-DDE

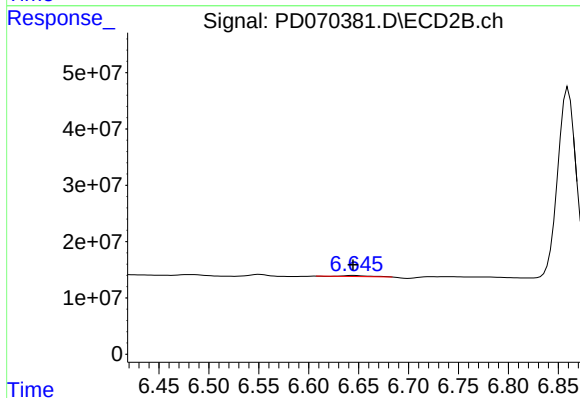
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 4933222
Conc: 0.38 ng/ml



#13 Dieldrin

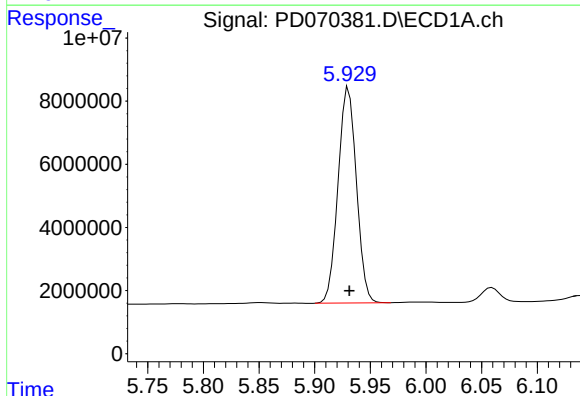
R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 313352
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



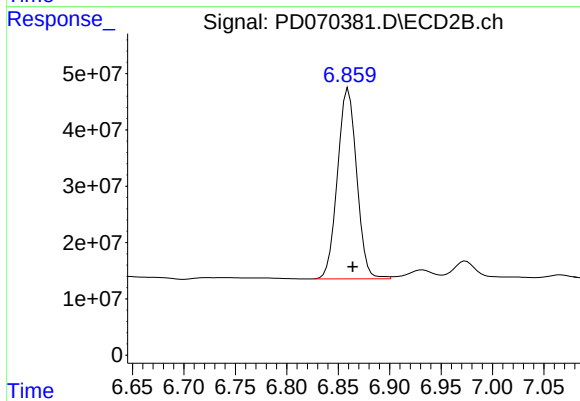
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 3272832
Conc: 0.24 ng/ml



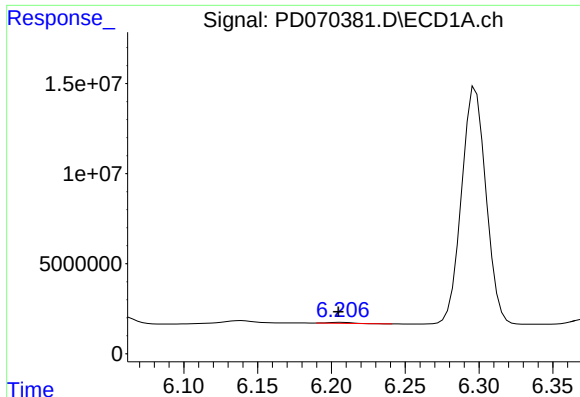
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 78458365
Conc: 46.10 ng/ml



#14 Endrin

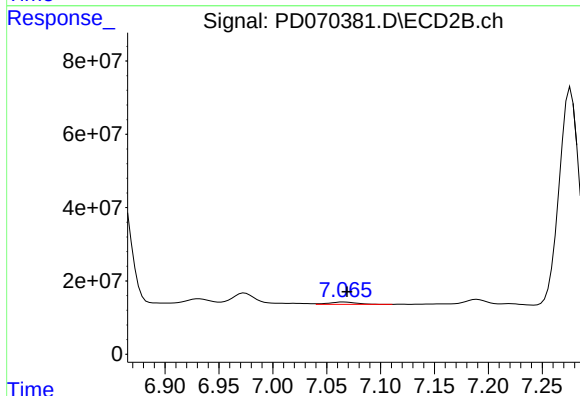
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 439324863
Conc: 38.18 ng/ml



#15 Endosulfan II

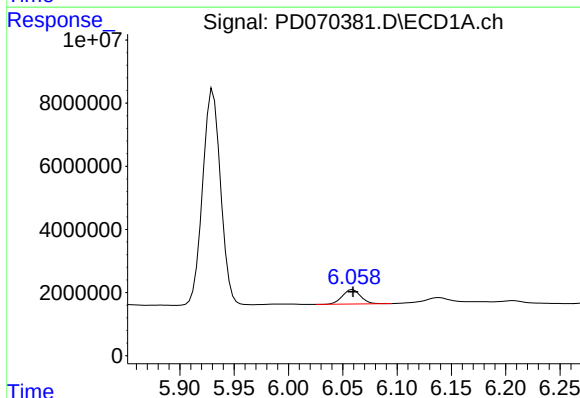
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 473974
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



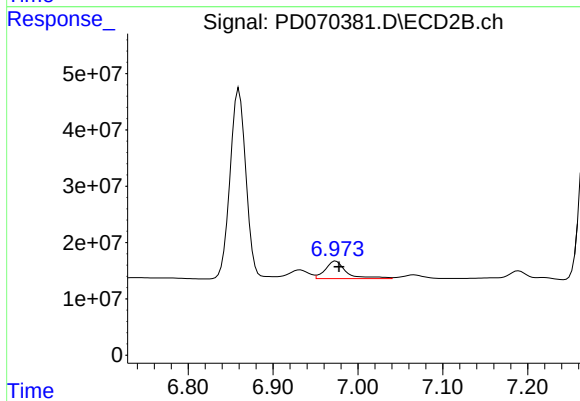
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 11084525
Conc: 1.01 ng/ml



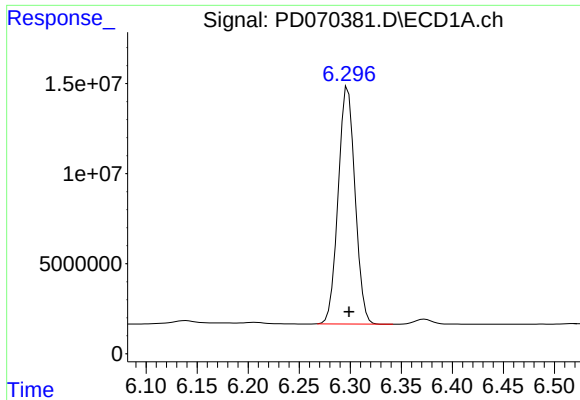
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 5339701
Conc: 3.53 ng/ml



#16 4,4'-DDD

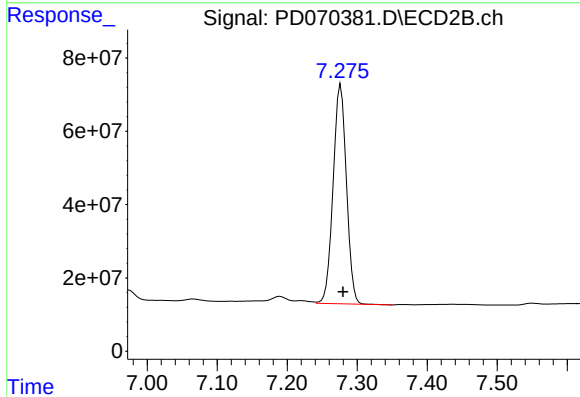
R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 54080230
Conc: 4.90 ng/ml



#17 4,4'-DDT

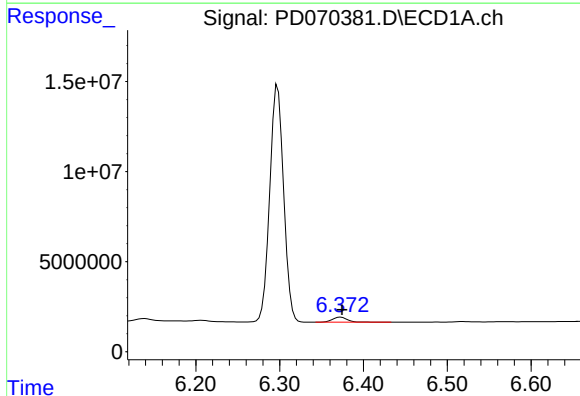
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 151570068
Conc: 104.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



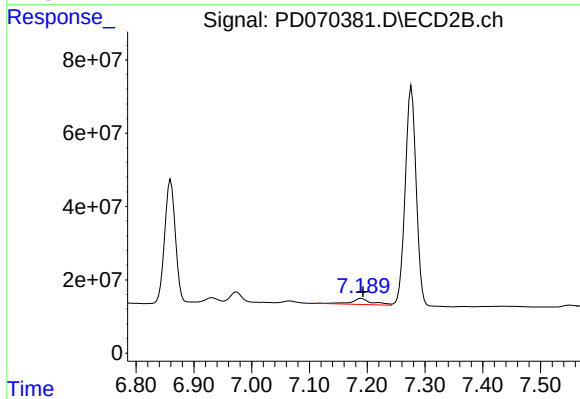
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 790422437
Conc: 76.87 ng/ml



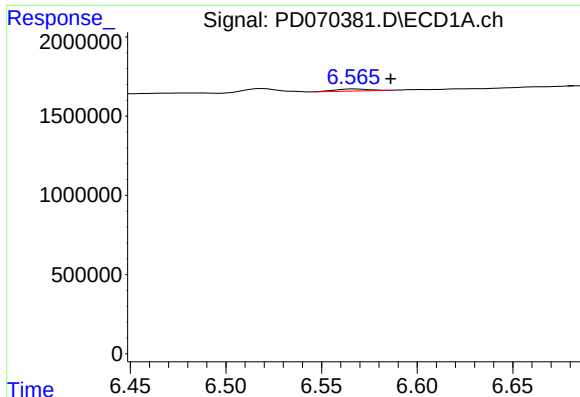
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 3413035
Conc: 2.74 ng/ml



#18 Endrin aldehyde

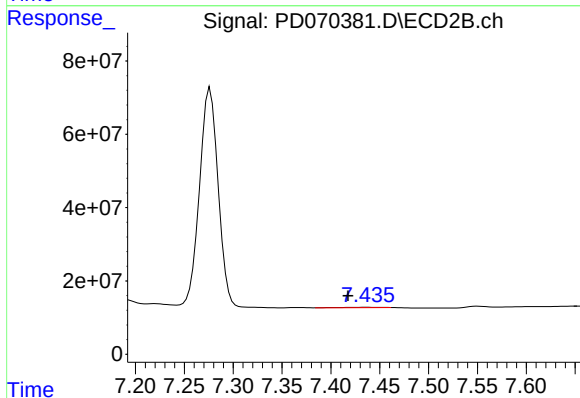
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 40986178
Conc: 4.87 ng/ml



#19 Endosulfan Sulfate

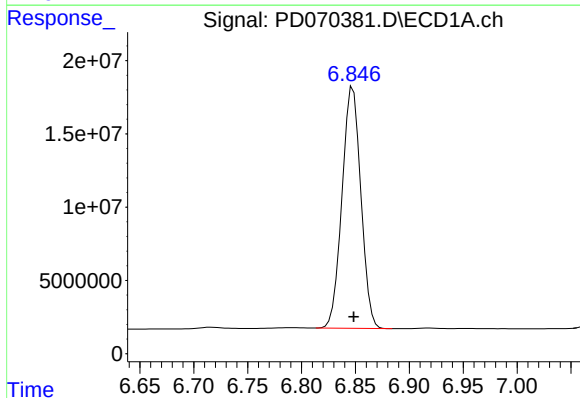
R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 161043
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



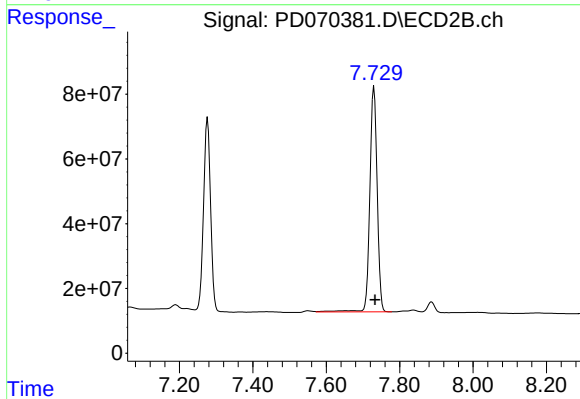
#19 Endosulfan Sulfate

R.T.: 7.437 min
Delta R.T.: 0.019 min
Response: 1634338
Conc: 0.17 ng/ml



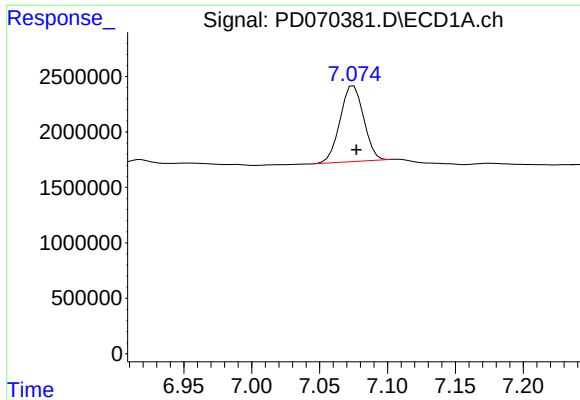
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 200699220
Conc: 237.13 ng/ml



#20 Methoxychlor

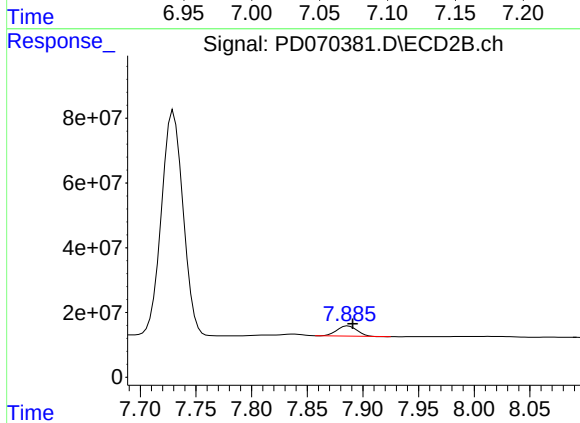
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 967173777
Conc: 204.86 ng/ml



#21 Endrin ketone

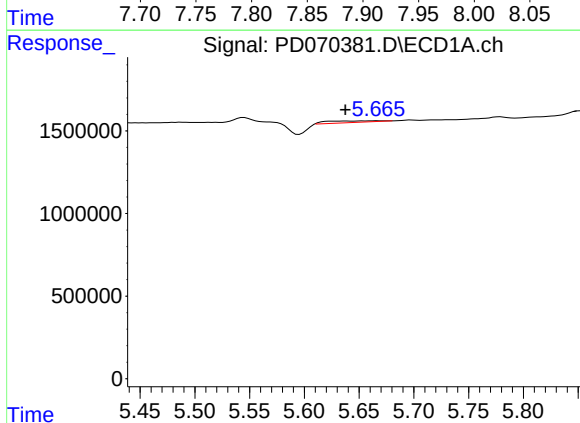
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 8256047
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



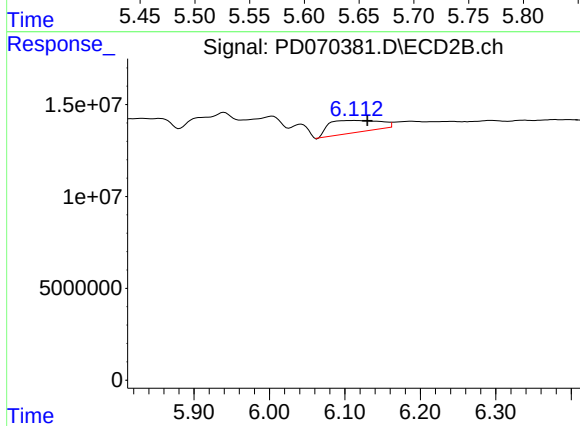
#21 Endrin ketone

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 39622673
Conc: 3.89 ng/ml



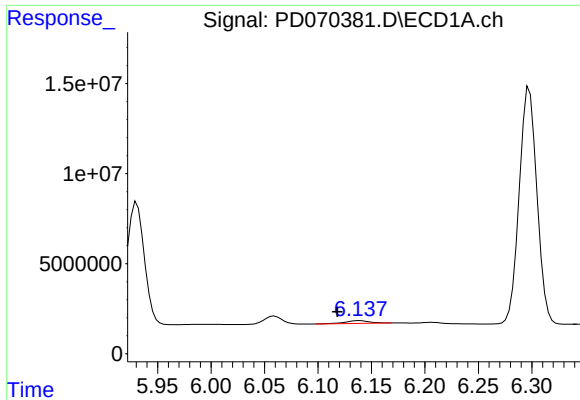
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: 0.030 min
Response: 313352
Conc: 28.99 ng/ml



#22 Toxaphene-1

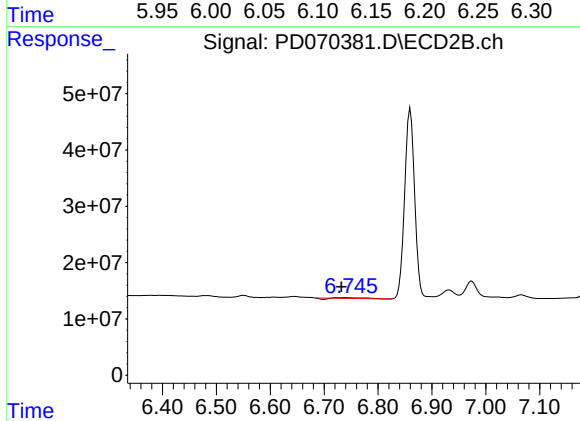
R.T.: 6.112 min
Delta R.T.: -0.018 min
Response: 30973115
Conc: 973.37 ng/ml



#23 Toxaphene-2

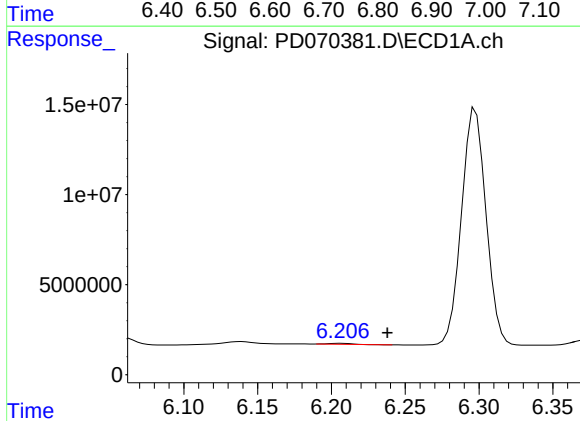
R.T.: 6.139 min
Delta R.T.: 0.020 min
Response: 2368289
Conc: 218.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



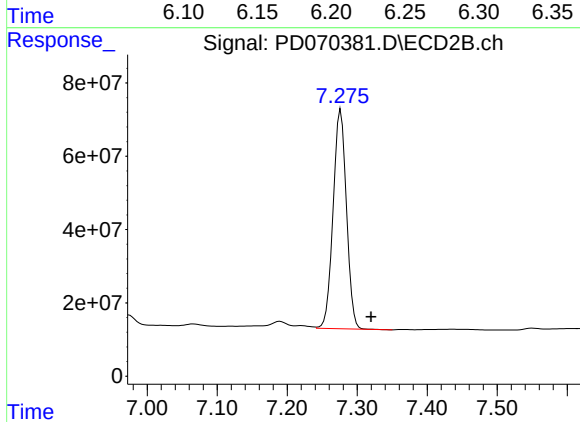
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: 2013316
Conc: 16.41 ng/ml



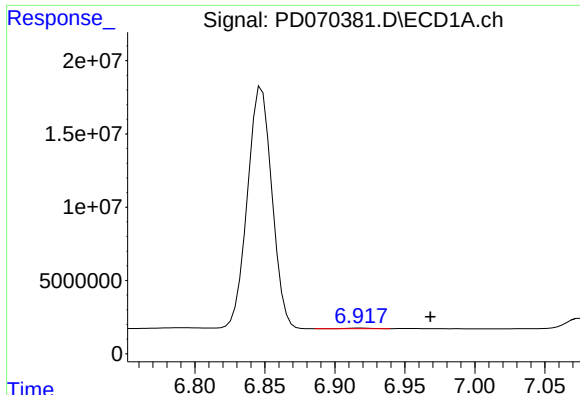
#24 Toxaphene-3

R.T.: 6.207 min
Delta R.T.: -0.031 min
Response: 473974
Conc: 17.16 ng/ml



#24 Toxaphene-3

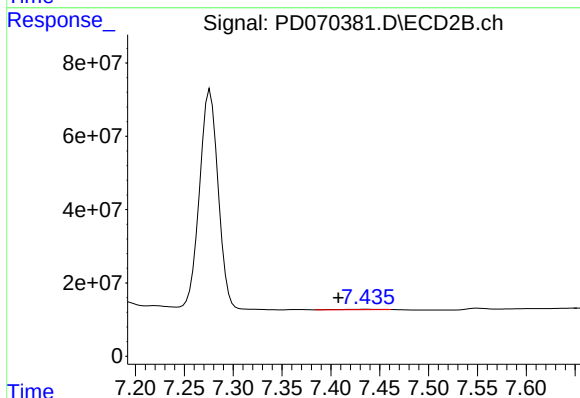
R.T.: 7.276 min
Delta R.T.: -0.043 min
Response: 790422437
Conc: 2921.41 ng/ml



#25 Toxaphene-4

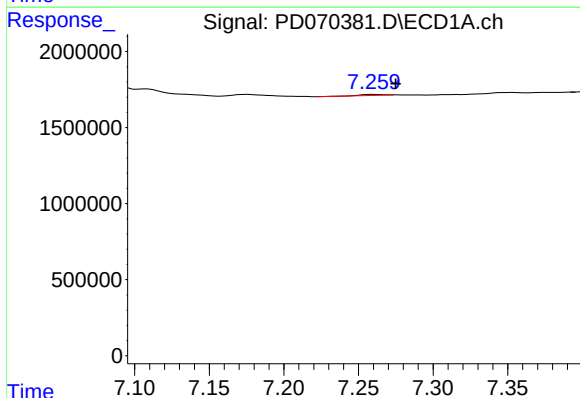
R.T.: 6.918 min
Delta R.T.: -0.050 min
Response: 444811
Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



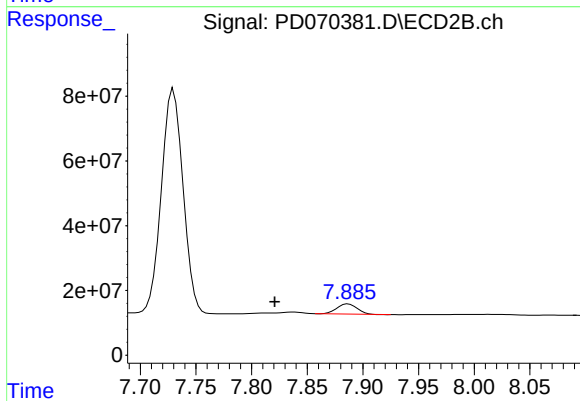
#25 Toxaphene-4

R.T.: 7.437 min
Delta R.T.: 0.029 min
Response: 1634338
Conc: 10.19 ng/ml



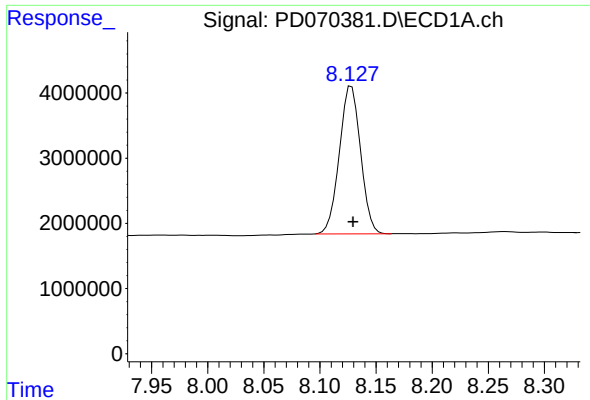
#26 Toxaphene-5

R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 61366
Conc: 11.73 ng/ml



#26 Toxaphene-5

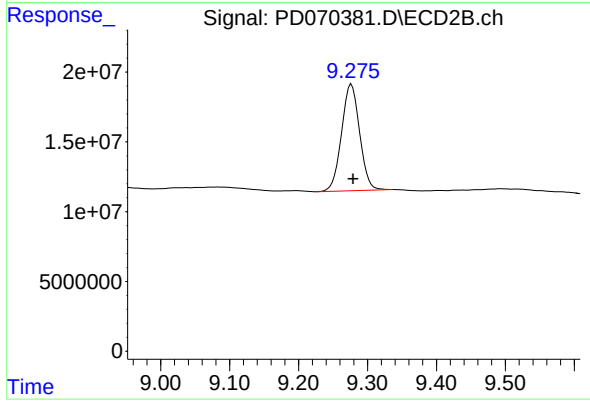
R.T.: 7.887 min
Delta R.T.: 0.066 min
Response: 39622673
Conc: 363.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 29779705
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 139327995
Conc: 19.31 ng/ml