

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
 Data File : PD074570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 15:48
 Operator : AR\AJ
 Sample : 02122-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:18:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

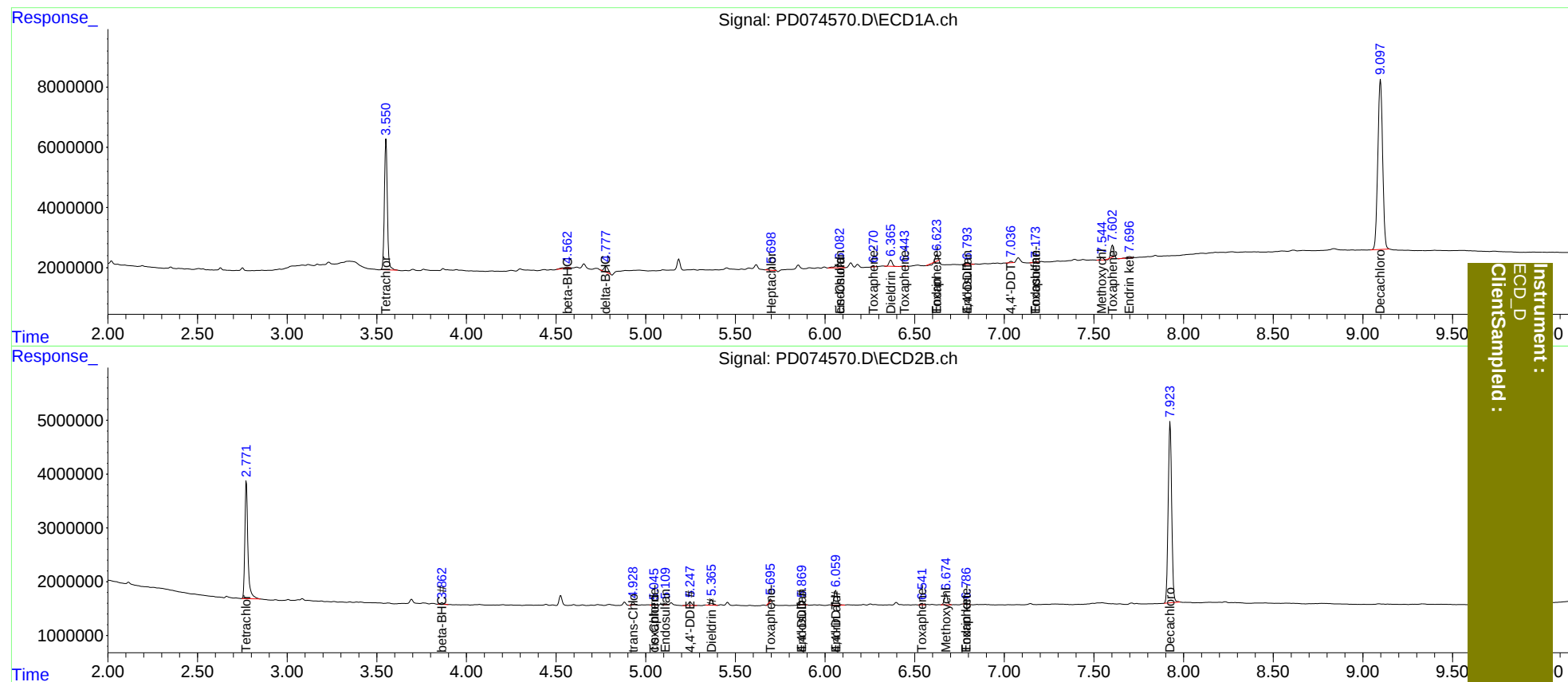
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	49753596	25781117	20.026	20.492
27)	SA Decachlor...	9.098	7.925	105.3E6	45656026	38.474	38.129
Target Compounds							
4)	MA Heptachlor	4.963f	0.000	245624	0	<MDL	N.D. #
6)	B beta-BHC	4.562f	3.864f	1132298	368964	0.670	0.455 #
7)	B delta-BHC	4.778	0.000	3049457	0	0.838	N.D. #
8)	B Heptachlo...	5.700	0.000	1913626	0	0.583	N.D. #
9)	A Endosulfan I	6.083	5.111	3186942	329408	1.068	0.235 #
10)	B trans-Chl...	5.961	4.930f	58350	449151	<MDL	0.290 #
11)	B cis-Chlor...	6.083f	5.047	3186942	329792	0.973	0.208 #
12)	B 4,4'-DDE	6.272f	5.248	249280	917246	<MDL	0.631 #
13)	MA Dieldrin	6.367	5.366	2561663	1153935	0.807	0.744
14)	MA Endrin	6.625	5.659	1766811	91949	0.670	<MDL #
15)	B Endosulfa...	6.794	5.870f	825867	742200	0.299	0.552 #
16)	A 4,4'-DDD	6.794f	5.870f	825867	742200	0.349	0.630 #
17)	MA 4,4'-DDT	7.038	6.060	394486	3385354	0.157	2.702 #
18)	B Endrin al...	6.941	6.060f	169949	3385354	<MDL	3.080 #
19)	B Endosulfa...	7.175	0.000	288102	0	0.111	N.D. #
20)	A Methoxychlor	7.545	6.675f	1019671	2498232	0.743	4.062 #
21)	B Endrin ke...	7.699	6.787f	618544	292937	0.209	0.193
22)	Toxaphene-1	6.272	5.047f	249280	329792	10.623	37.165 #
23)	Toxaphene-2	6.444	5.696	188930	289992	6.371	30.876 #
24)	Toxaphene-3	6.625f	0.000	1766811	0	83.960	N.D. #
25)	Toxaphene-4	7.175	6.543f	288102	209499	4.652	6.270 #
26)	Toxaphene-5	7.604	6.787f	4332816	292937	95.223	6.859 #

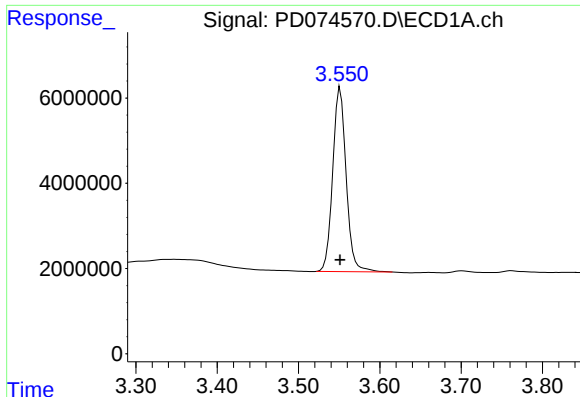
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 15:48
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ALS Vial : 10 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

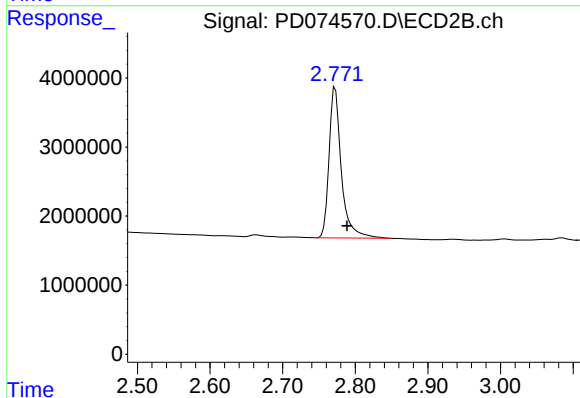




#1 Tetrachloro-m-xylene

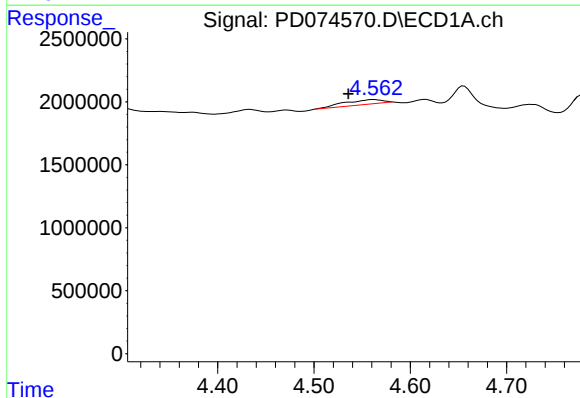
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 49753596
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



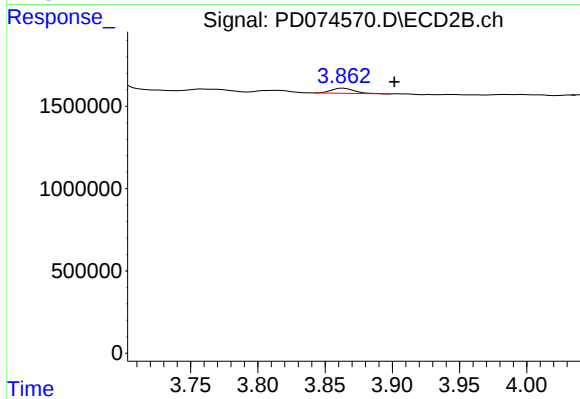
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.016 min
Response: 25781117
Conc: 20.49 ng/ml



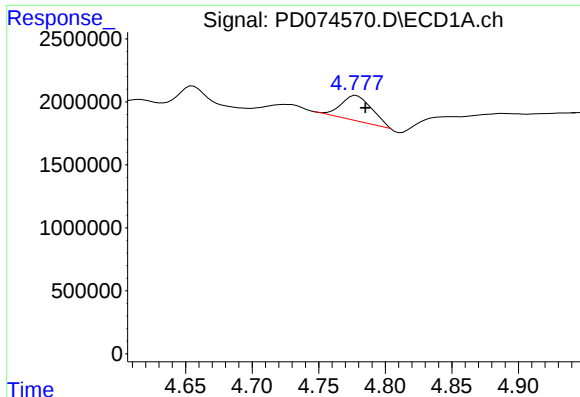
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.027 min
Response: 1132298
Conc: 0.67 ng/ml



#6 beta-BHC

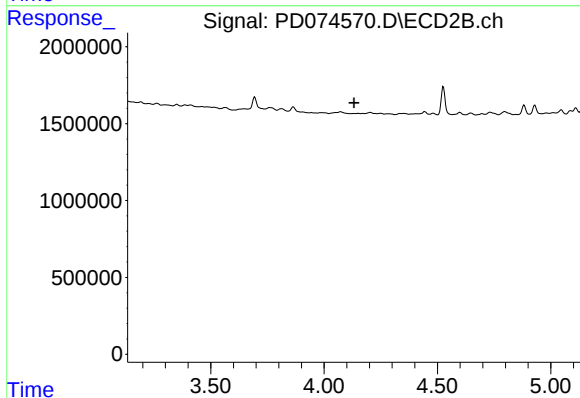
R.T.: 3.864 min
Delta R.T.: -0.038 min
Response: 368964
Conc: 0.46 ng/ml



#7 delta-BHC

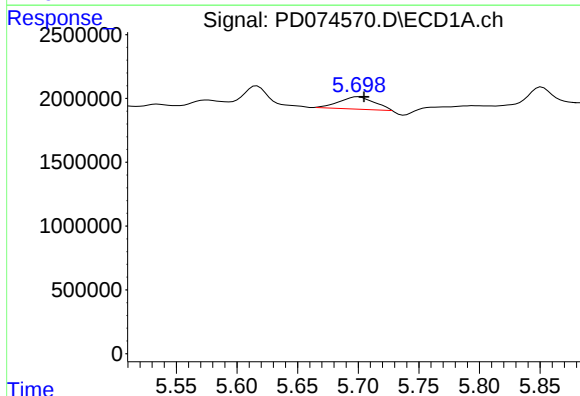
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 3049457
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



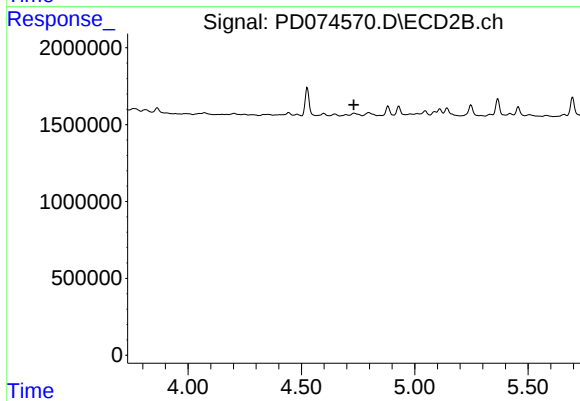
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



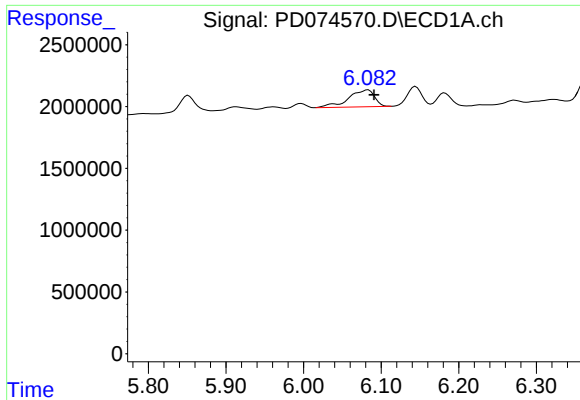
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 1913626
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

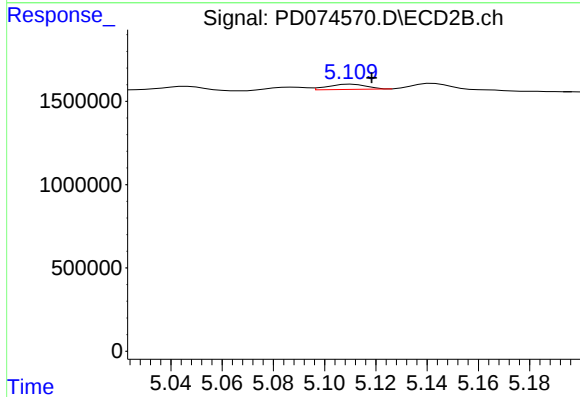
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

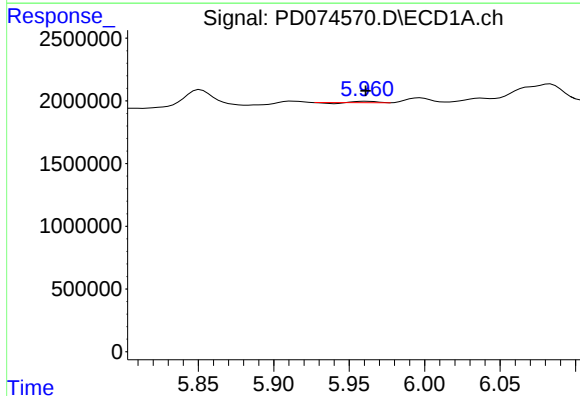
R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 3186942
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



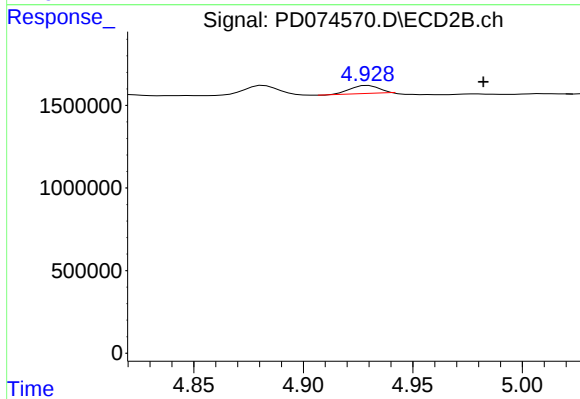
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 329408
Conc: 0.23 ng/ml



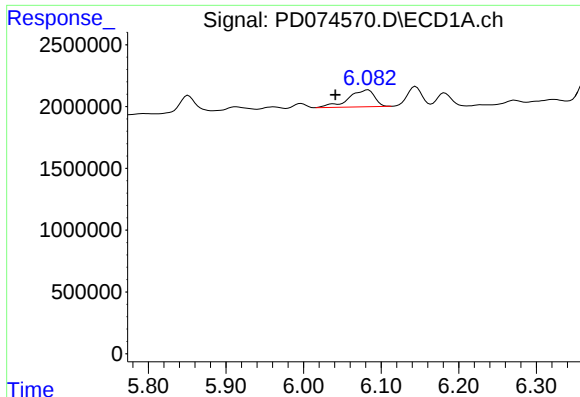
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 58350
Conc: N.D.



#10 trans-Chlordane

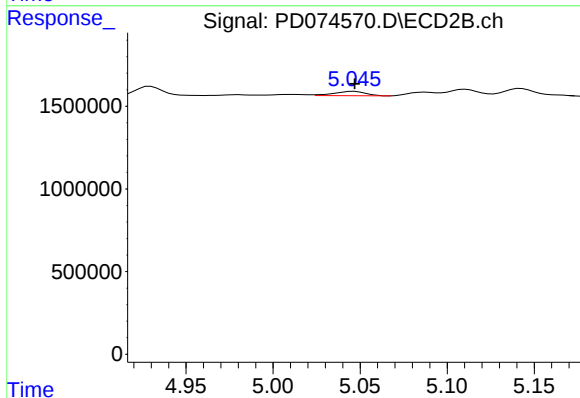
R.T.: 4.930 min
Delta R.T.: -0.053 min
Response: 449151
Conc: 0.29 ng/ml



#11 cis-Chlordane

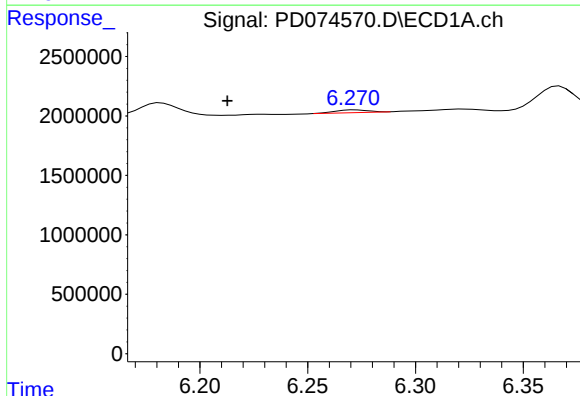
R.T.: 6.083 min
Delta R.T.: 0.042 min
Response: 3186942
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



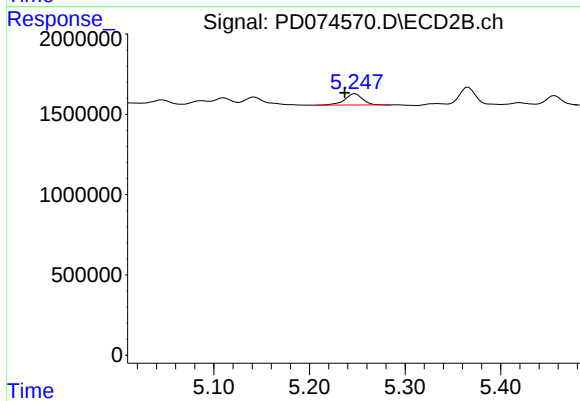
#11 cis-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 329792
Conc: 0.21 ng/ml



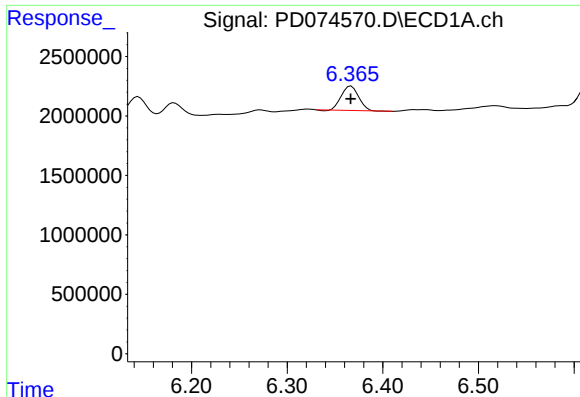
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.059 min
Response: 249280
Conc: N.D.



#12 4,4'-DDE

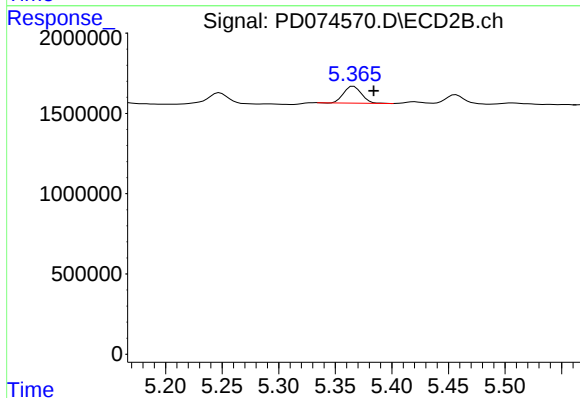
R.T.: 5.248 min
Delta R.T.: 0.011 min
Response: 917246
Conc: 0.63 ng/ml



#13 Dieldrin

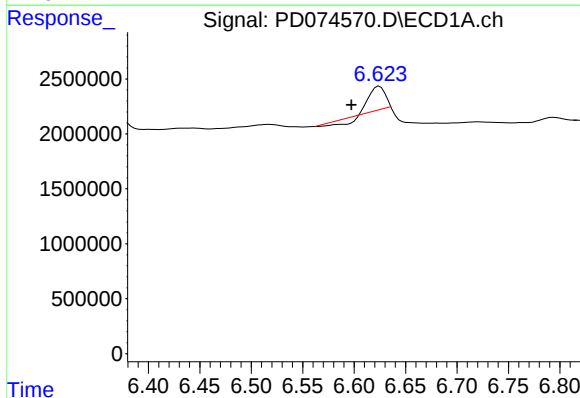
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 2561663
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



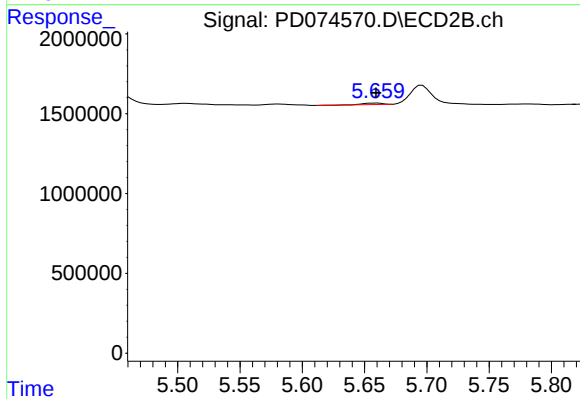
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 1153935
Conc: 0.74 ng/ml



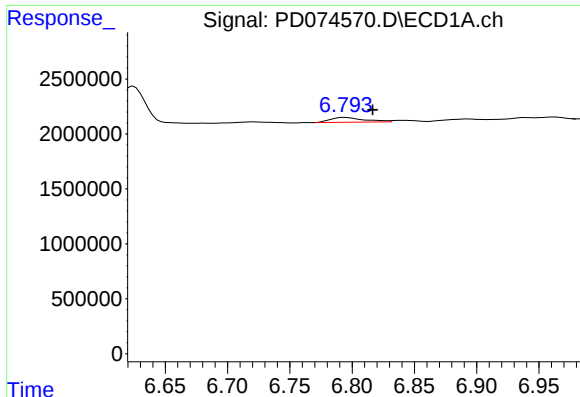
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.027 min
Response: 1766811
Conc: 0.67 ng/ml



#14 Endrin

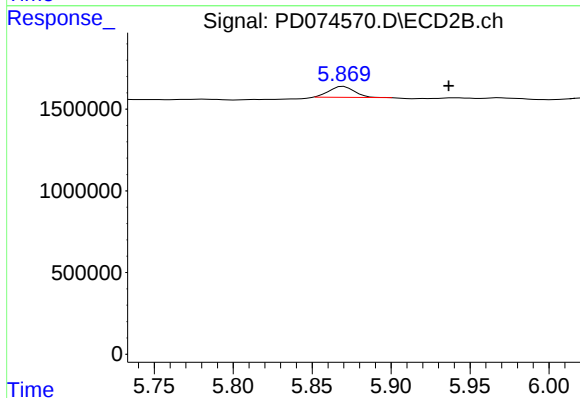
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 91949
Conc: N.D.



#15 Endosulfan II

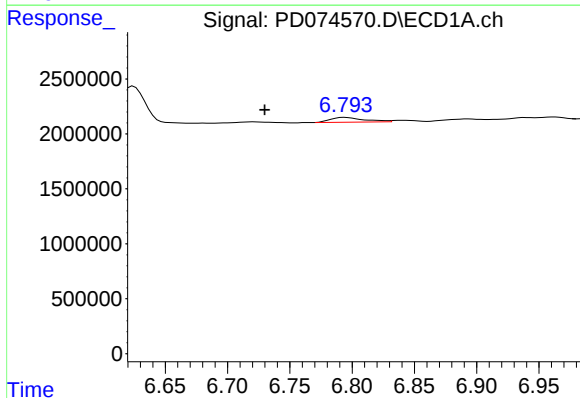
R.T.: 6.794 min
Delta R.T.: -0.022 min
Response: 825867
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



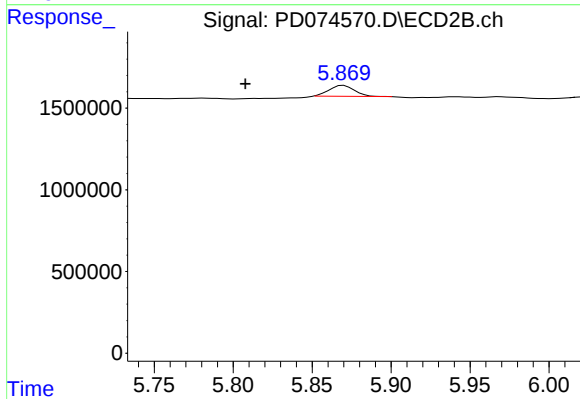
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: -0.066 min
Response: 742200
Conc: 0.55 ng/ml



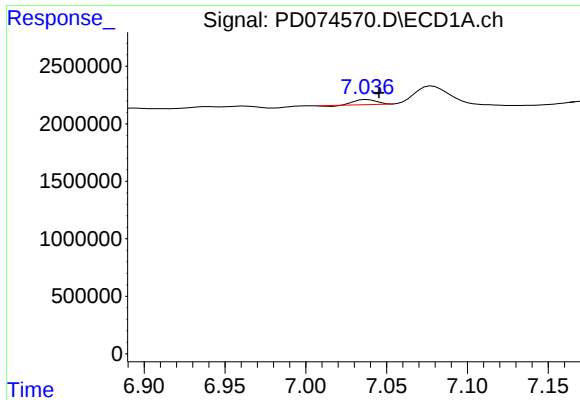
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.065 min
Response: 825867
Conc: 0.35 ng/ml



#16 4,4'-DDD

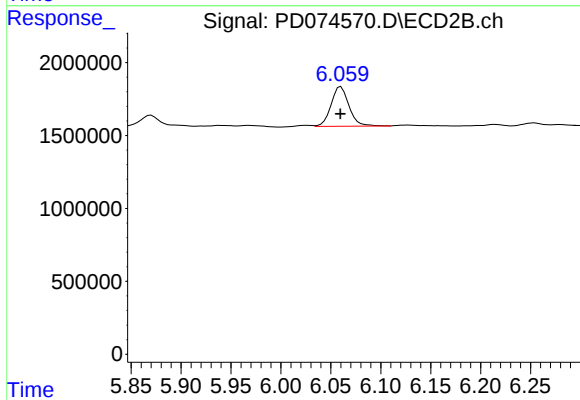
R.T.: 5.870 min
Delta R.T.: 0.062 min
Response: 742200
Conc: 0.63 ng/ml



#17 4,4'-DDT

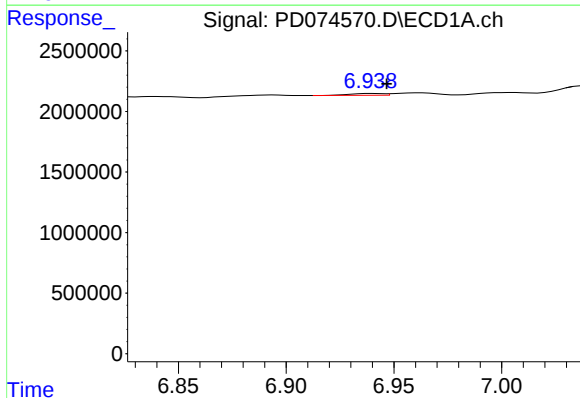
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 394486
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



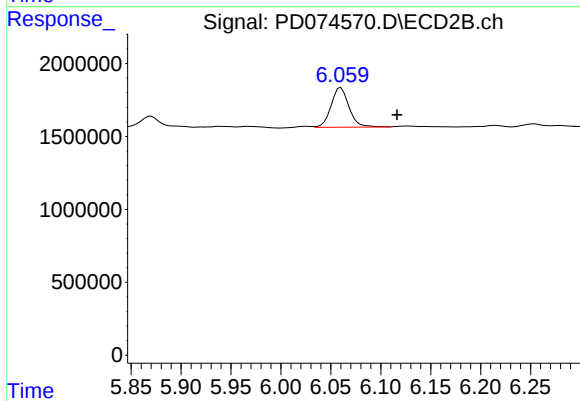
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 3385354
Conc: 2.70 ng/ml



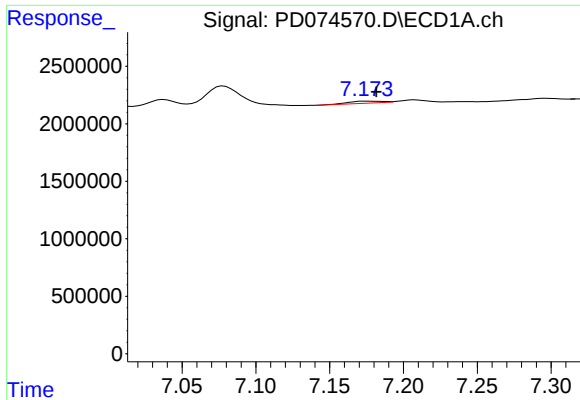
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 169949
Conc: N.D.



#18 Endrin aldehyde

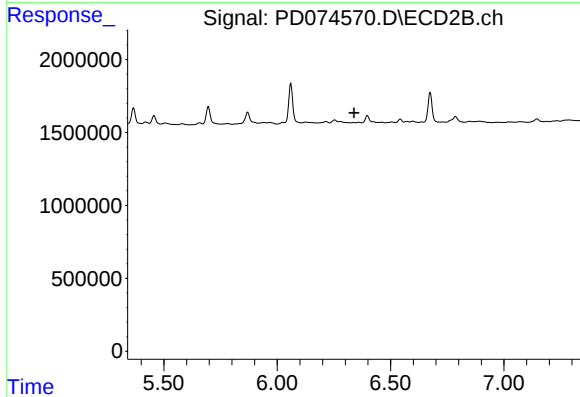
R.T.: 6.060 min
Delta R.T.: -0.056 min
Response: 3385354
Conc: 3.08 ng/ml



#19 Endosulfan Sulfate

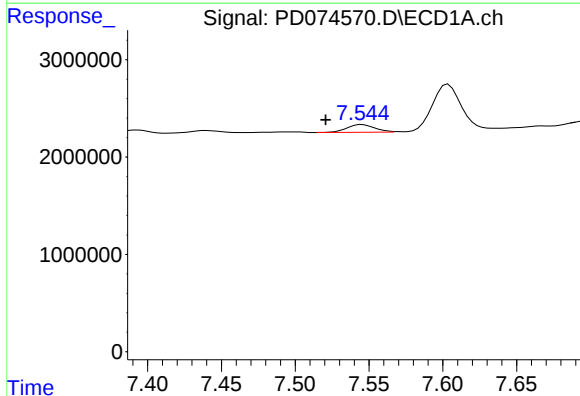
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 288102
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



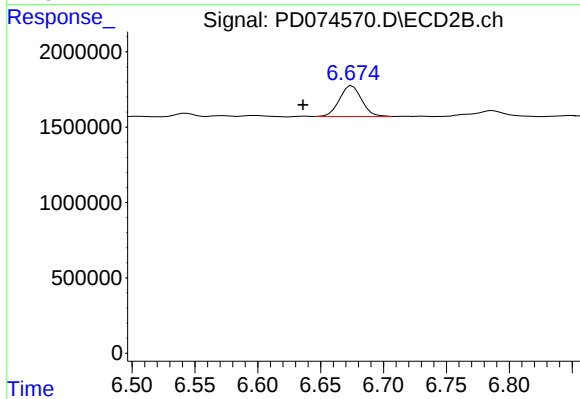
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



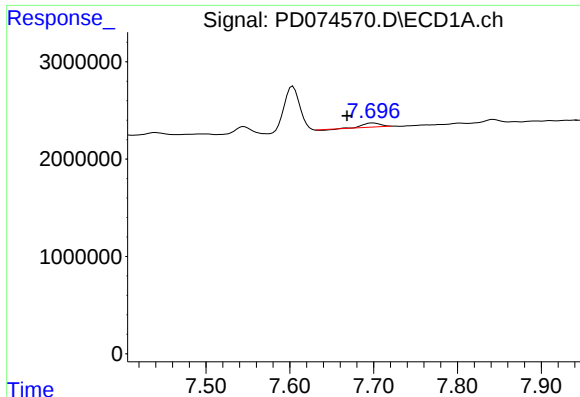
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.025 min
Response: 1019671
Conc: 0.74 ng/ml



#20 Methoxychlor

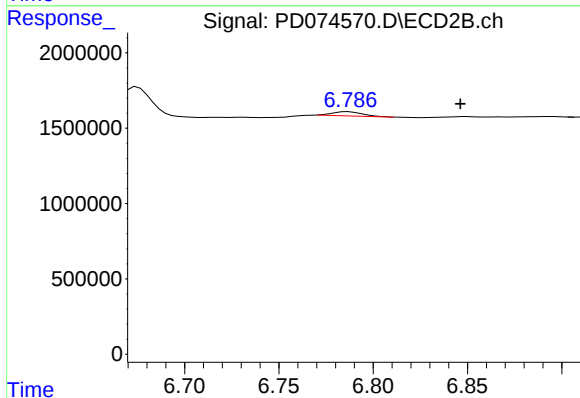
R.T.: 6.675 min
Delta R.T.: 0.039 min
Response: 2498232
Conc: 4.06 ng/ml



#21 Endrin ketone

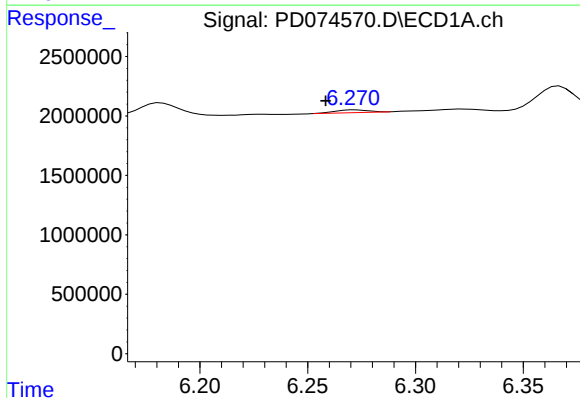
R.T.: 7.699 min
Delta R.T.: 0.031 min
Response: 618544
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



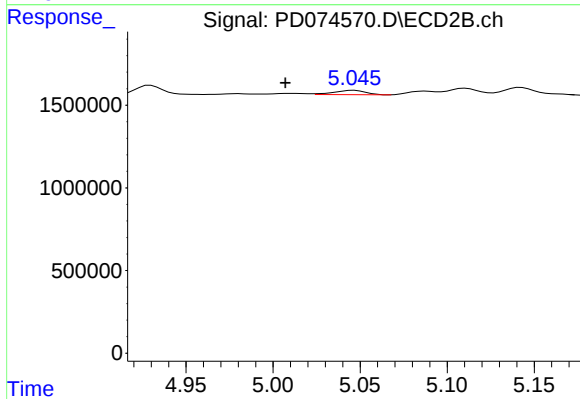
#21 Endrin ketone

R.T.: 6.787 min
Delta R.T.: -0.060 min
Response: 292937
Conc: 0.19 ng/ml



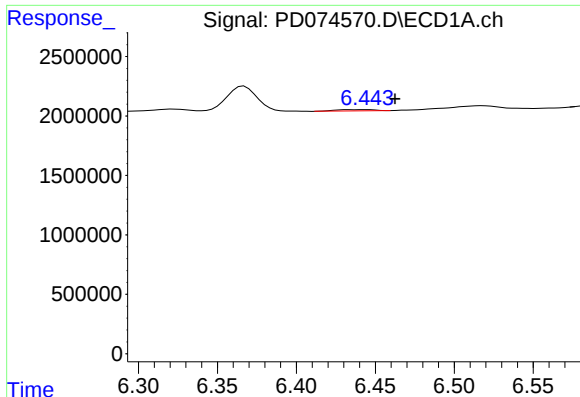
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.014 min
Response: 249280
Conc: 10.62 ng/ml



#22 Toxaphene-1

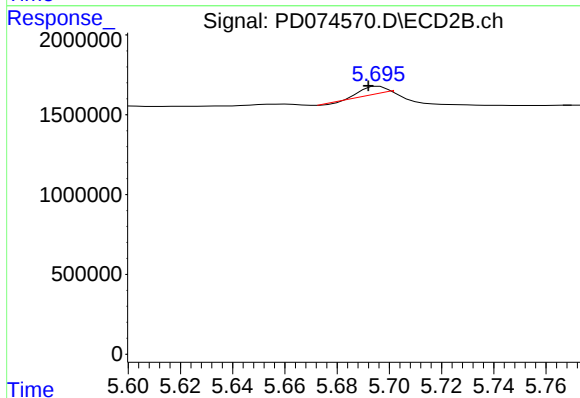
R.T.: 5.047 min
Delta R.T.: 0.039 min
Response: 329792
Conc: 37.16 ng/ml



#23 Toxaphene-2

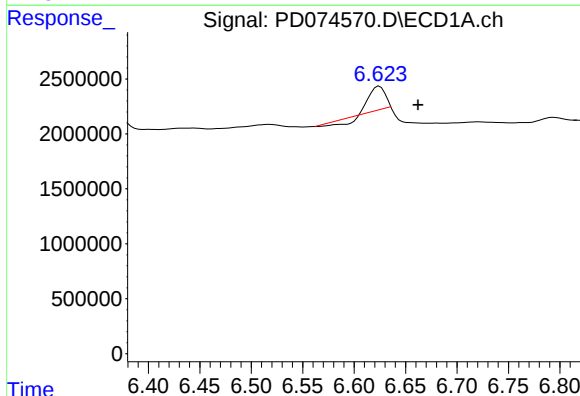
R.T.: 6.444 min
Delta R.T.: -0.019 min
Response: 188930
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



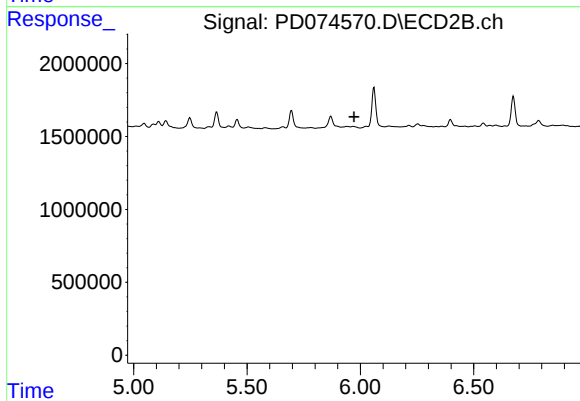
#23 Toxaphene-2

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 289992
Conc: 30.88 ng/ml



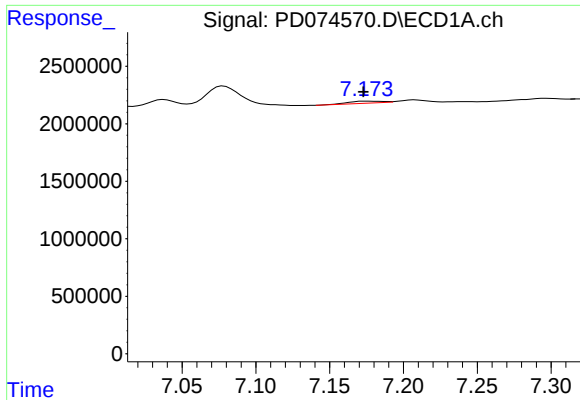
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 1766811
Conc: 83.96 ng/ml



#24 Toxaphene-3

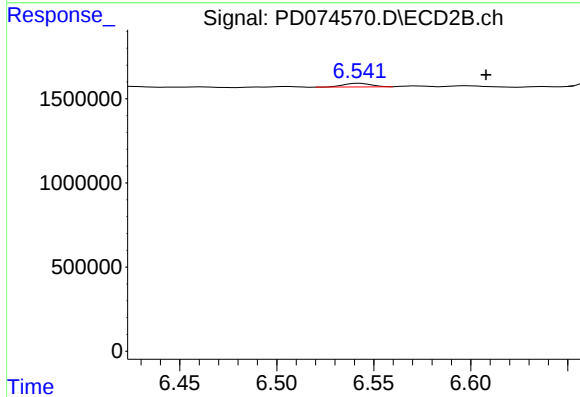
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

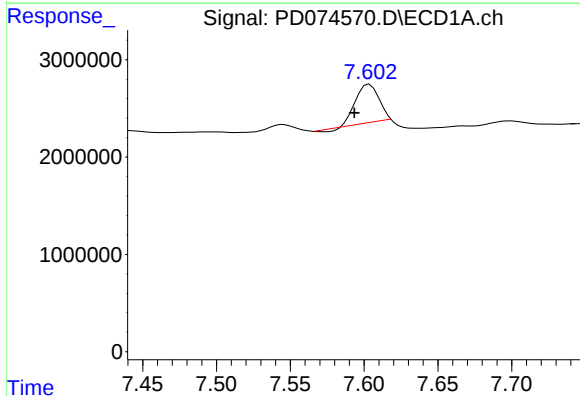
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 288102
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



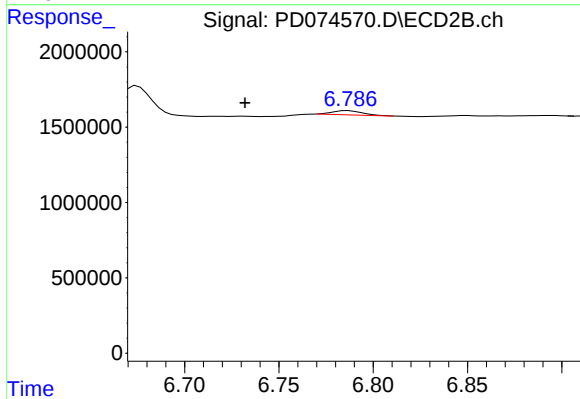
#25 Toxaphene-4

R.T.: 6.543 min
Delta R.T.: -0.065 min
Response: 209499
Conc: 6.27 ng/ml



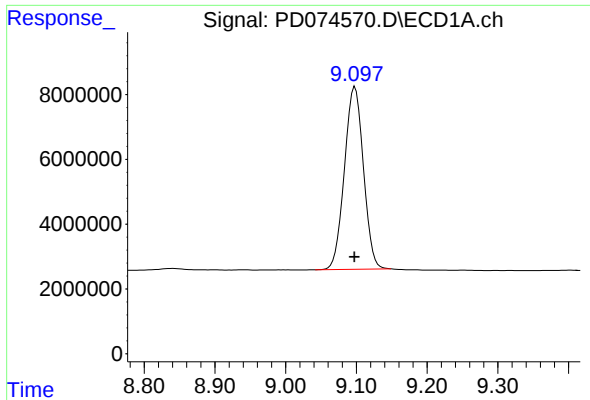
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.010 min
Response: 4332816
Conc: 95.22 ng/ml



#26 Toxaphene-5

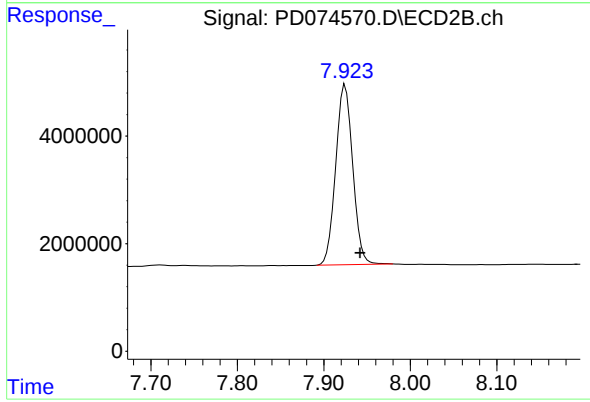
R.T.: 6.787 min
Delta R.T.: 0.055 min
Response: 292937
Conc: 6.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 105301843
Conc: 38.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 45656026
Conc: 38.13 ng/ml