

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 18:10
 Operator : AR\AJ
 Sample : 02092-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:50:29 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

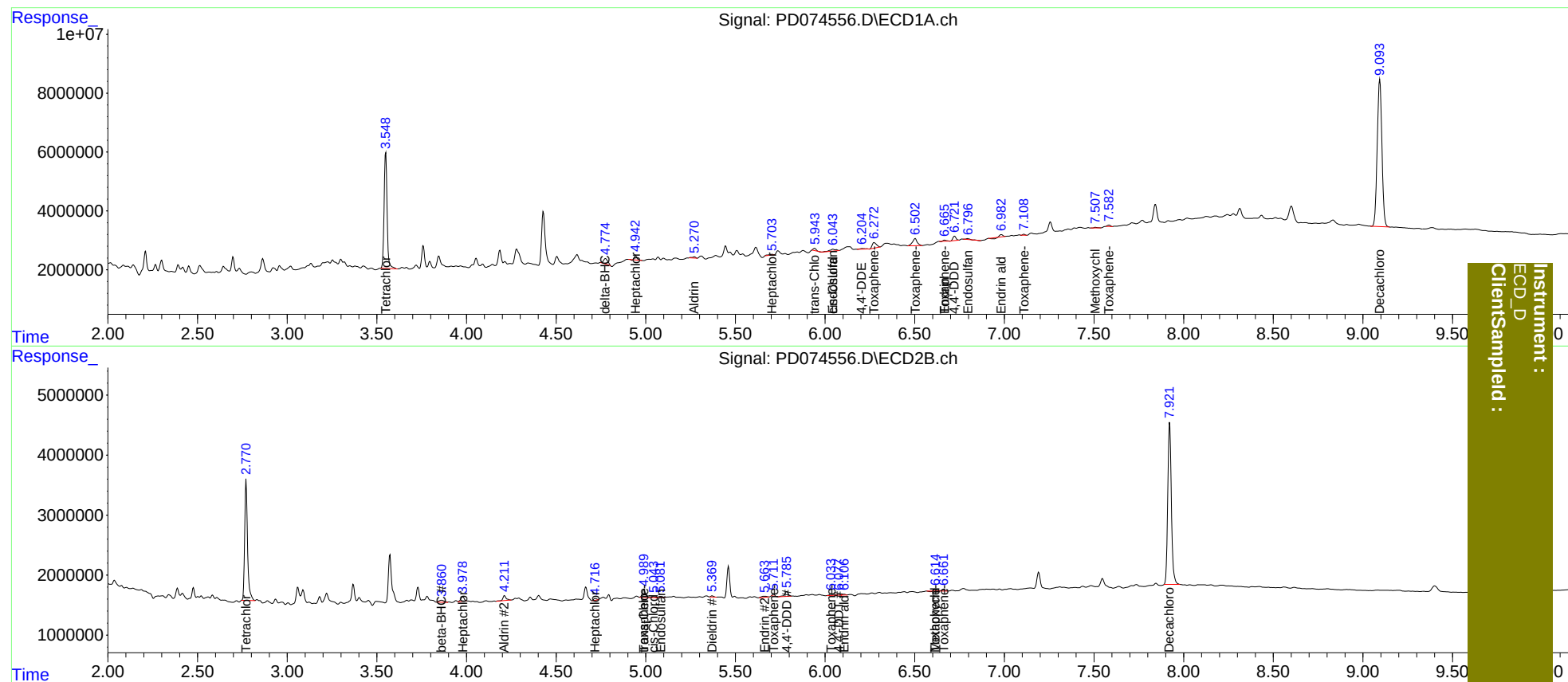
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	45587843	22438293	18.350	17.835
27)	SA Decachlor...	9.094	7.922	90921370	37631669	33.220	31.428
Target Compounds							
4)	MA Heptachlor	4.943	3.980	1475439	941862	0.390	0.568 #
5)	MB Aldrin	5.272	4.212	573195	1068034	0.157	0.624 #
6)	B beta-BHC	0.000	3.862f	0	680916	N.D.	0.840
7)	B delta-BHC	4.776	0.000	3051849	0	0.839	N.D. #
8)	B Heptachlo...	5.704	4.719	554115	344772	0.169	0.218 #
9)	A Endosulfan I	6.045f	5.083f	1475241	314531	0.495	0.224 #
10)	B trans-Chl...	5.942	4.990	852955	1621430	0.266	1.048 #
11)	B cis-Chlor...	6.045	5.045	1475241	169903	0.450	0.107 #
12)	B 4,4'-DDE	6.207	5.240	367997	68726	0.123	<MDL #
13)	MA Dieldrin	0.000	5.370	0	206660	N.D.	0.133
14)	MA Endrin	6.666f	5.664	400578	389136	0.152	0.289 #
15)	B Endosulfa...	6.796	5.895f	351092	96418	0.127	<MDL #
16)	A 4,4'-DDD	6.723	5.787	1706656	1088253	0.722	0.924 #
17)	MA 4,4'-DDT	7.042	6.078	149009	170063	<MDL	0.136 #
18)	B Endrin al...	6.984f	6.108	446683	182380	0.198	0.166
20)	A Methoxychlor	7.508	6.616	270670	259897	0.197	0.423 #
21)	B Endrin ke...	7.672	6.881f	175199	145784	<MDL	<MDL #
22)	Toxaphene-1	6.274	4.990	3209048	1621430	136.751	182.722 #
23)	Toxaphene-2	6.503f	5.713	4483243	290184	151.171	30.897 #
24)	Toxaphene-3	6.666	6.034f	400578	411363	19.036	38.751 #
25)	Toxaphene-4	7.109f	6.616	278737	259897	4.500	7.778 #
26)	Toxaphene-5	7.584	6.663f	547786	353602	12.039	8.279 #

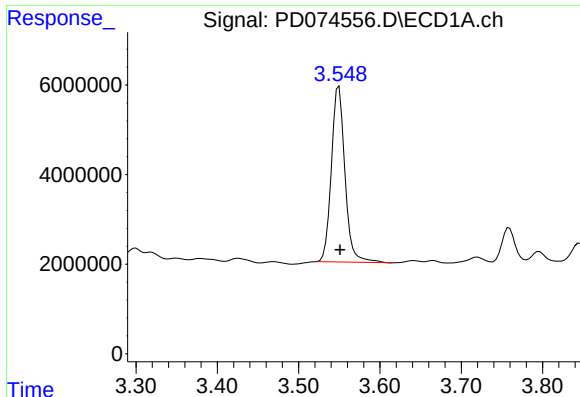
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074556.D
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Acq On : 29 Mar 2023 18:10
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ALS Vial : 18 Sample Multiplier: 1

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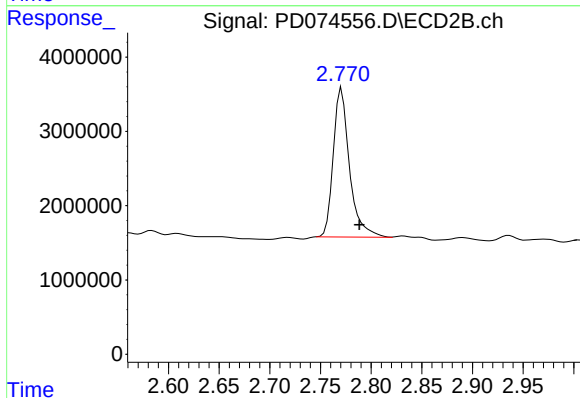




#1 Tetrachloro-m-xylene

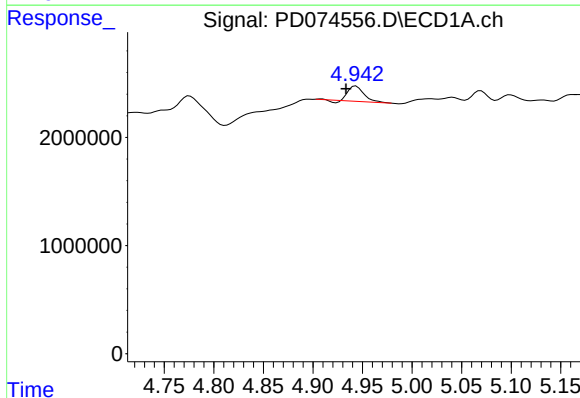
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 45587843
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



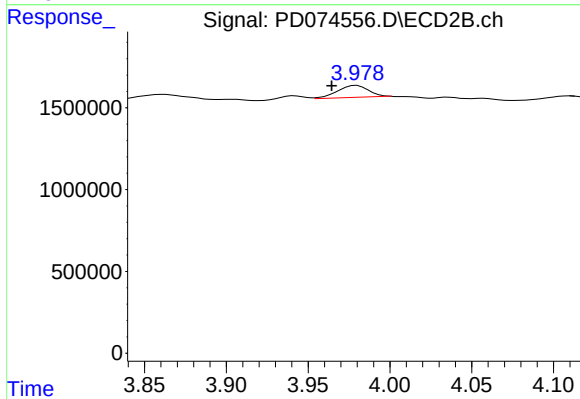
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 22438293
Conc: 17.83 ng/ml



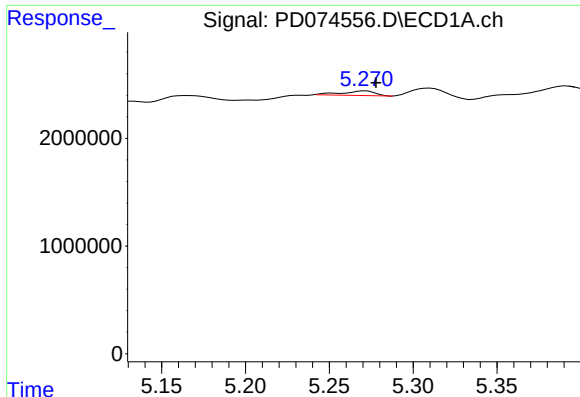
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 1475439
Conc: 0.39 ng/ml



#4 Heptachlor

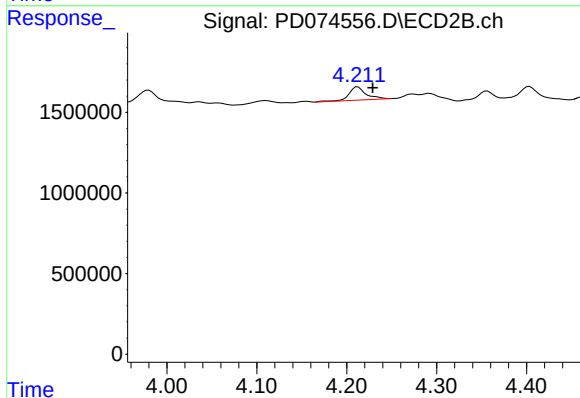
R.T.: 3.980 min
Delta R.T.: 0.015 min
Response: 941862
Conc: 0.57 ng/ml



#5 Aldrin

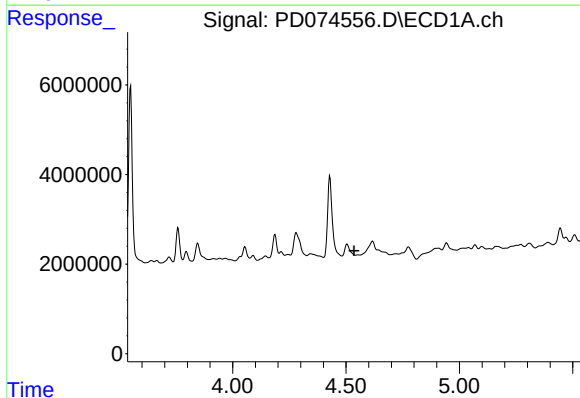
R.T.: 5.272 min
Delta R.T.: -0.006 min
Response: 573195
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



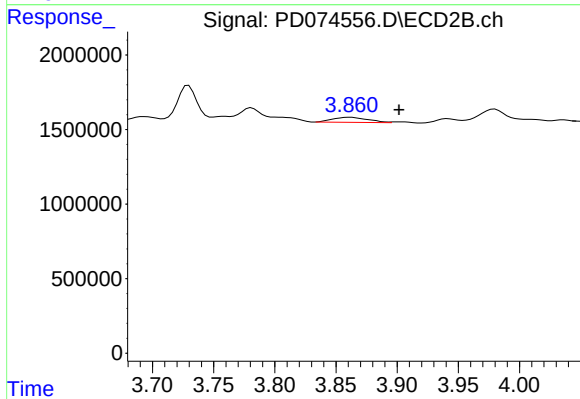
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.016 min
Response: 1068034
Conc: 0.62 ng/ml



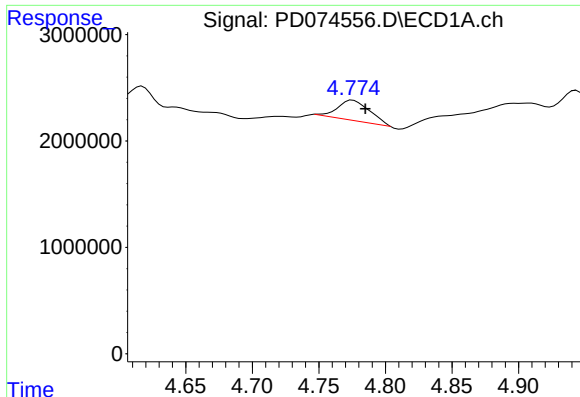
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

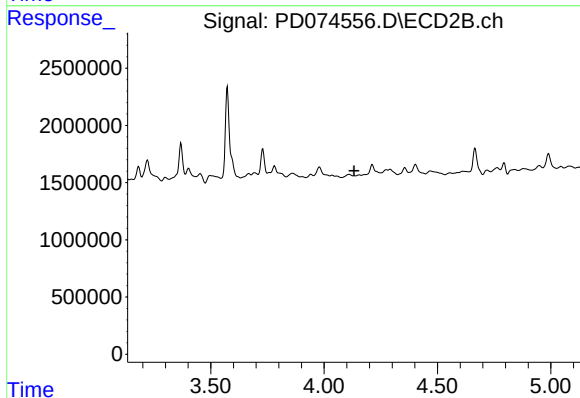
R.T.: 3.862 min
Delta R.T.: -0.040 min
Response: 680916
Conc: 0.84 ng/ml



#7 delta-BHC

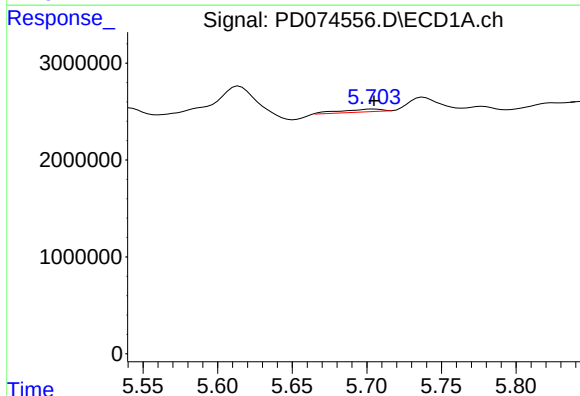
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 3051849
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



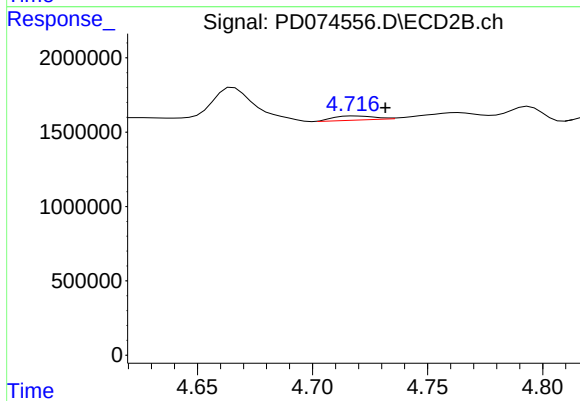
#7 delta-BHC

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



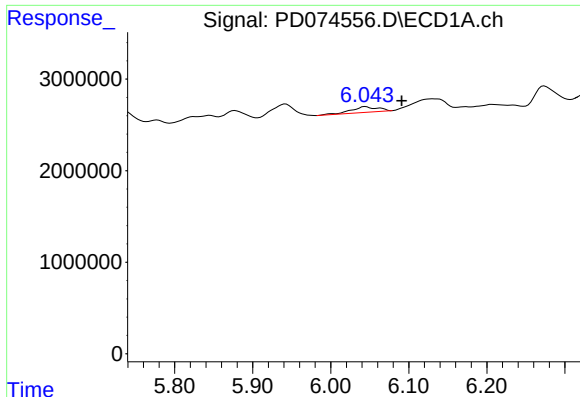
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 554115
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

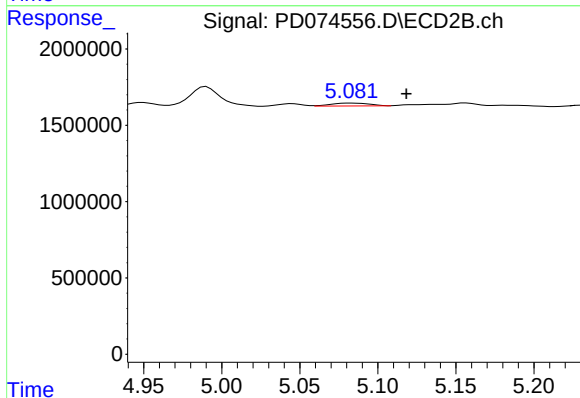
R.T.: 4.719 min
Delta R.T.: -0.013 min
Response: 344772
Conc: 0.22 ng/ml



#9 Endosulfan I

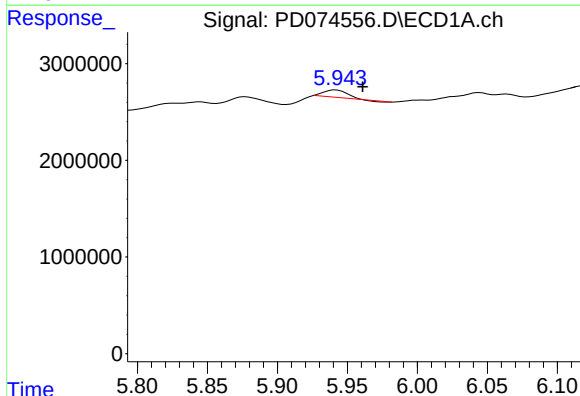
R.T.: 6.045 min
Delta R.T.: -0.046 min
Response: 1475241
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



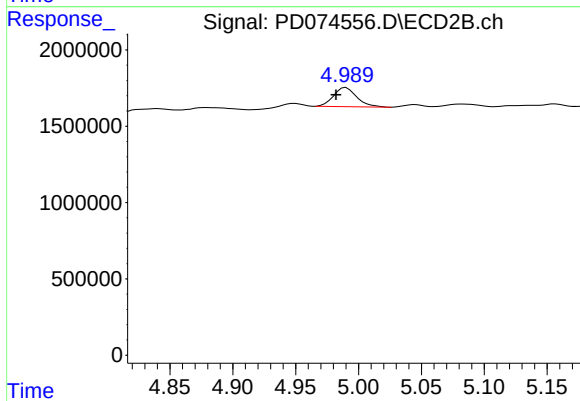
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.035 min
Response: 314531
Conc: 0.22 ng/ml



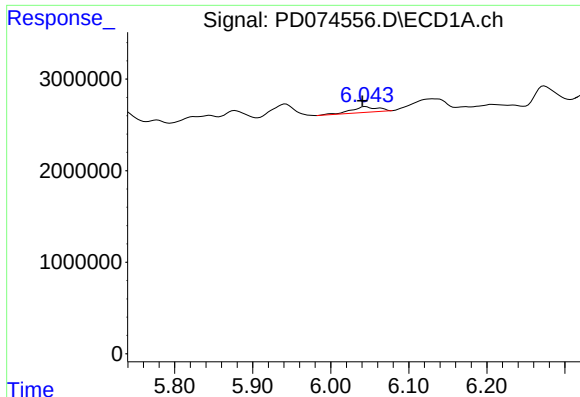
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.019 min
Response: 852955
Conc: 0.27 ng/ml



#10 trans-Chlordane

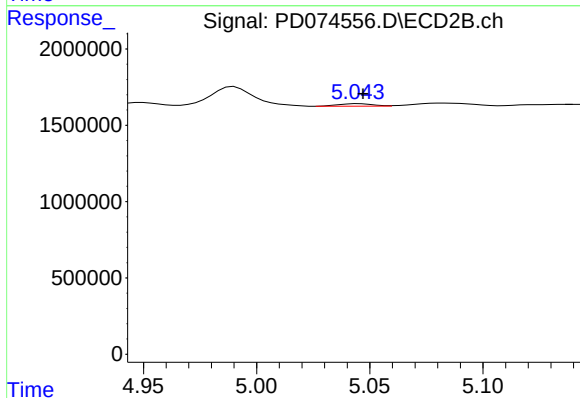
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 1621430
Conc: 1.05 ng/ml



#11 cis-Chlordane

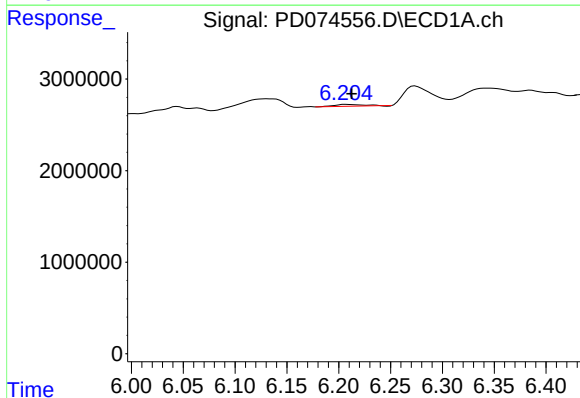
R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 1475241
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



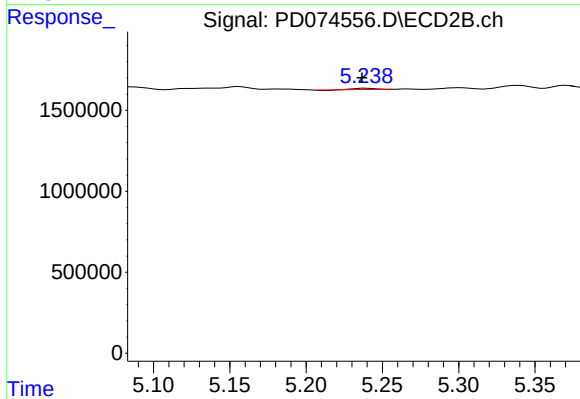
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 169903
Conc: 0.11 ng/ml



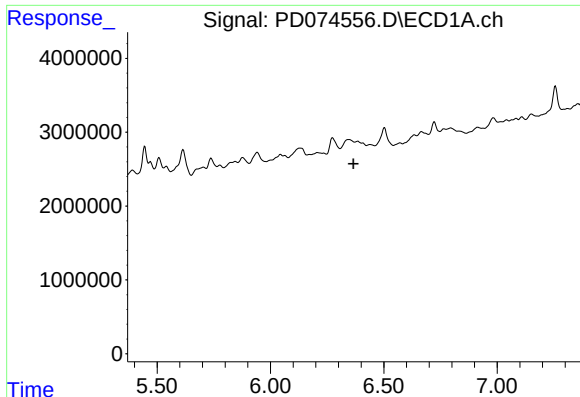
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 367997
Conc: 0.12 ng/ml



#12 4,4'-DDE

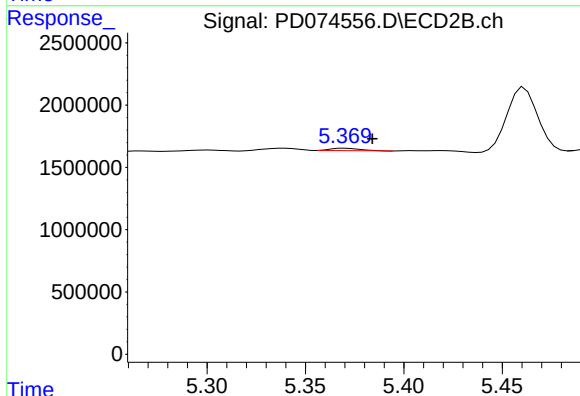
R.T.: 5.240 min
Delta R.T.: 0.003 min
Response: 68726
Conc: N.D.



#13 Dieldrin

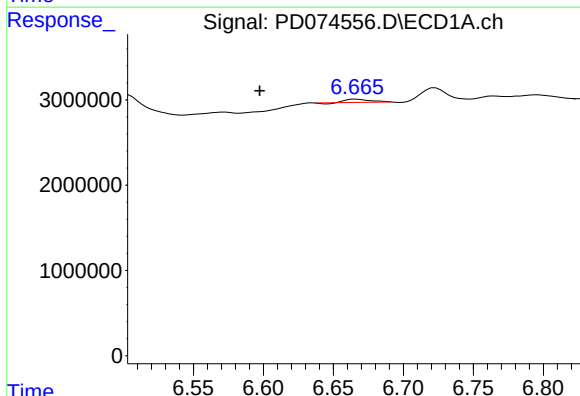
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



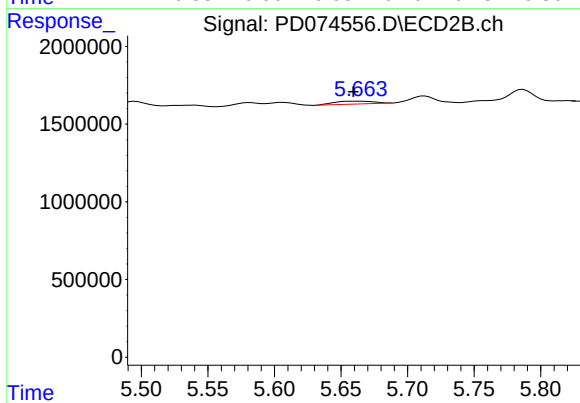
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 206660
Conc: 0.13 ng/ml



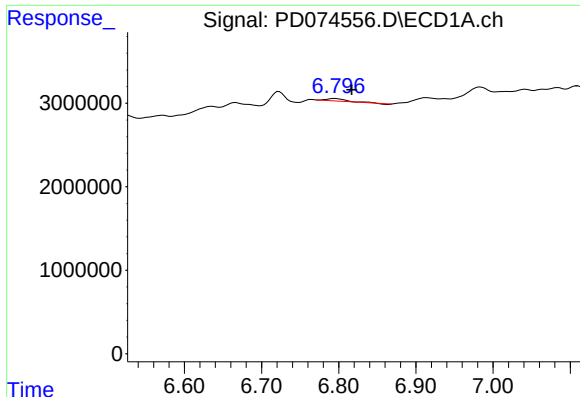
#14 Endrin

R.T.: 6.666 min
Delta R.T.: 0.069 min
Response: 400578
Conc: 0.15 ng/ml



#14 Endrin

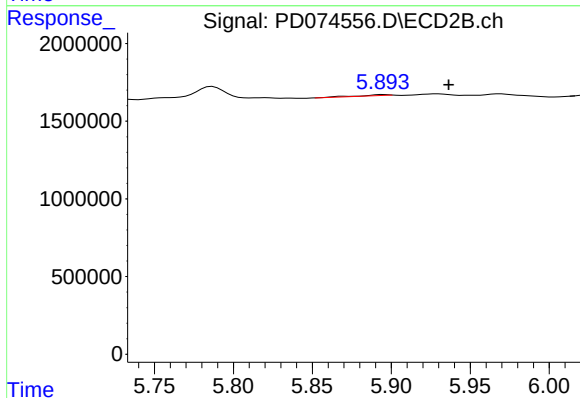
R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 389136
Conc: 0.29 ng/ml



#15 Endosulfan II

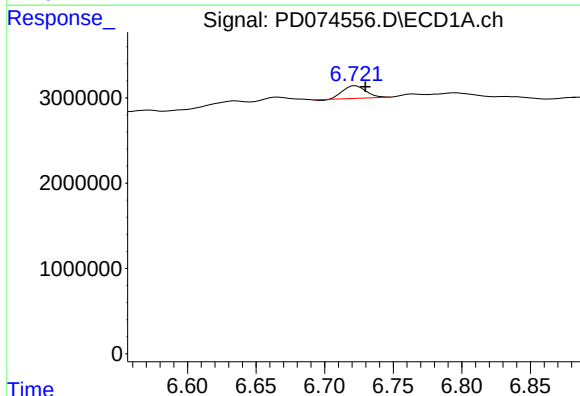
R.T.: 6.796 min
Delta R.T.: -0.021 min
Response: 351092
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



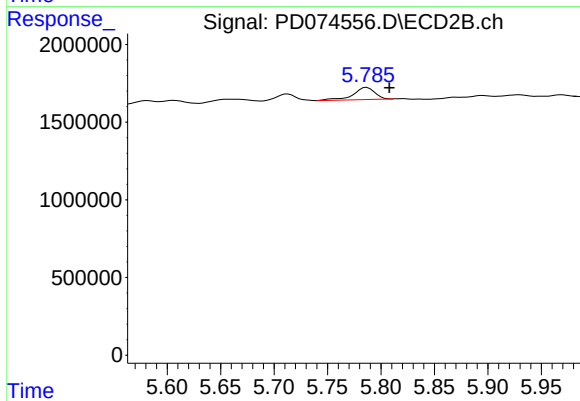
#15 Endosulfan II

R.T.: 5.895 min
Delta R.T.: -0.041 min
Response: 96418
Conc: N.D.



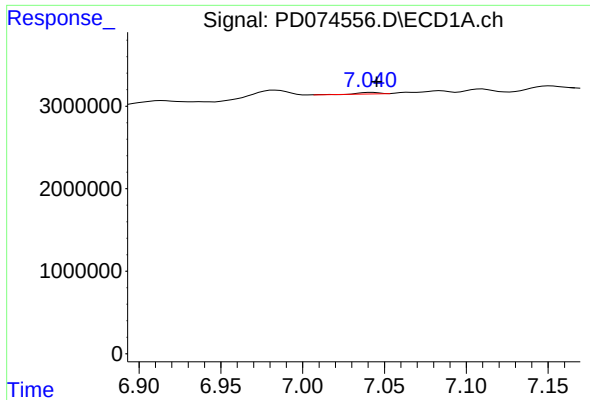
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 1706656
Conc: 0.72 ng/ml



#16 4,4'-DDD

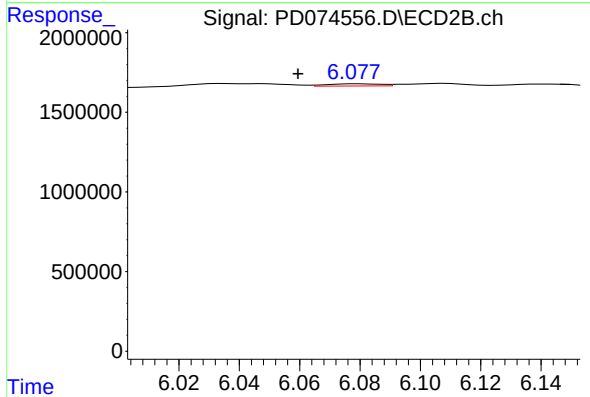
R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 1088253
Conc: 0.92 ng/ml



#17 4,4'-DDT

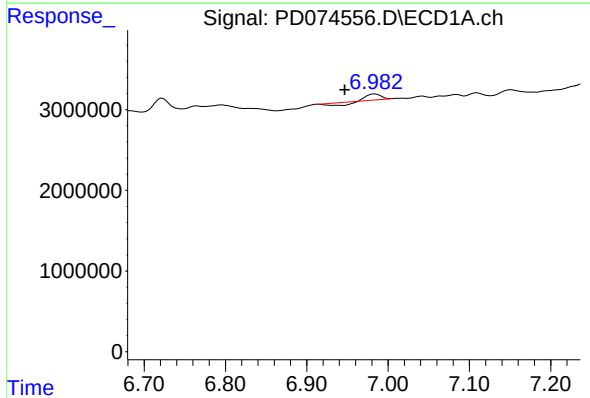
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 149009
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



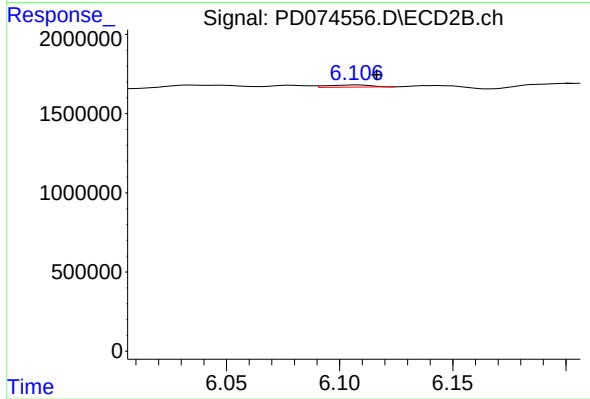
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.019 min
Response: 170063
Conc: 0.14 ng/ml



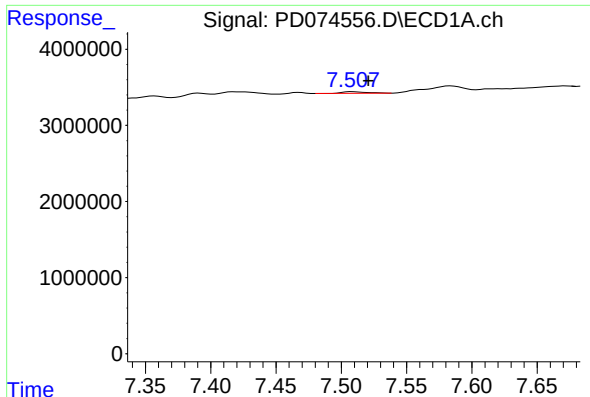
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.037 min
Response: 446683
Conc: 0.20 ng/ml



#18 Endrin aldehyde

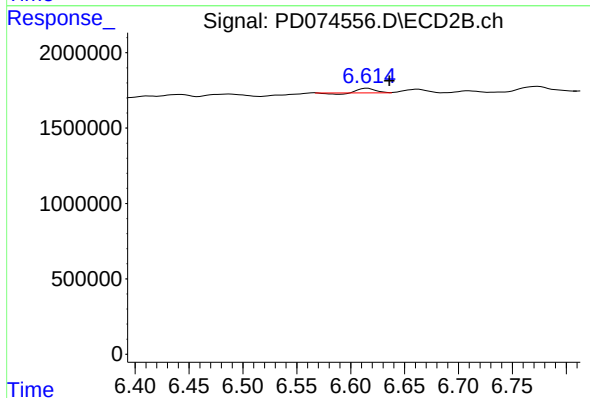
R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 182380
Conc: 0.17 ng/ml



#20 Methoxychlor

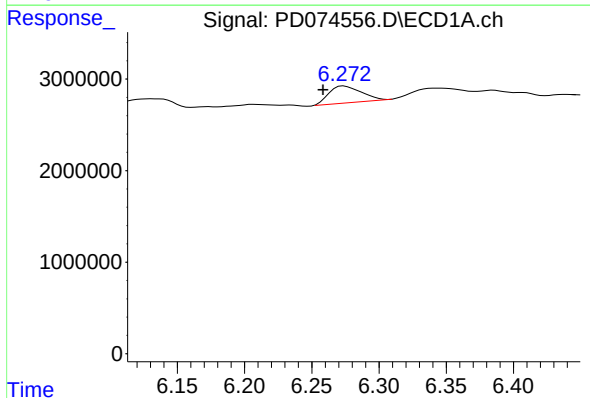
R.T.: 7.508 min
Delta R.T.: -0.012 min
Response: 270670
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



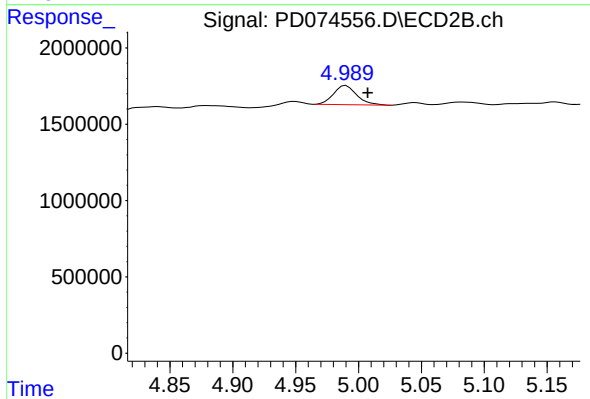
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 259897
Conc: 0.42 ng/ml



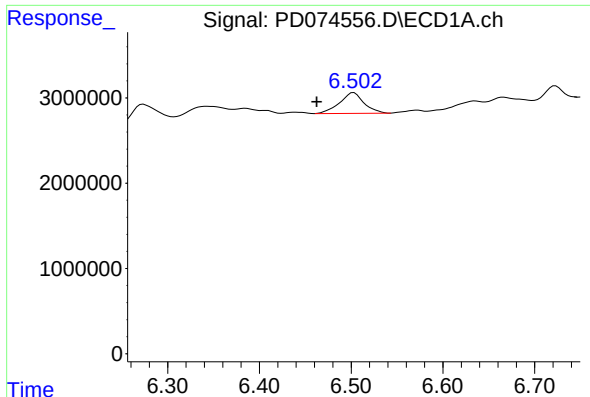
#22 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.016 min
Response: 3209048
Conc: 136.75 ng/ml



#22 Toxaphene-1

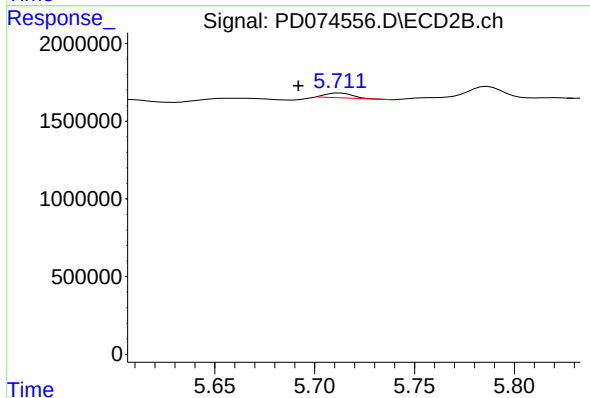
R.T.: 4.990 min
Delta R.T.: -0.017 min
Response: 1621430
Conc: 182.72 ng/ml



#23 Toxaphene-2

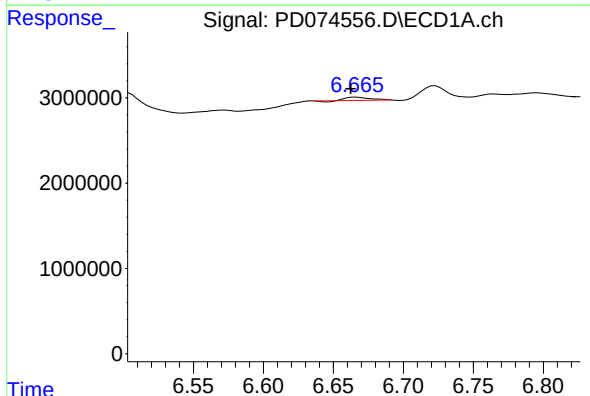
R.T.: 6.503 min
Delta R.T.: 0.040 min
Response: 4483243
Conc: 151.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



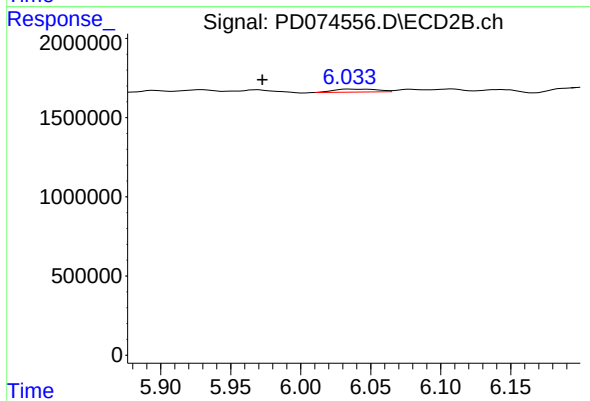
#23 Toxaphene-2

R.T.: 5.713 min
Delta R.T.: 0.021 min
Response: 290184
Conc: 30.90 ng/ml



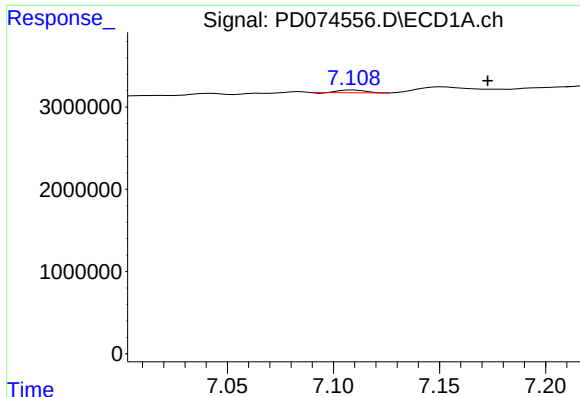
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 400578
Conc: 19.04 ng/ml



#24 Toxaphene-3

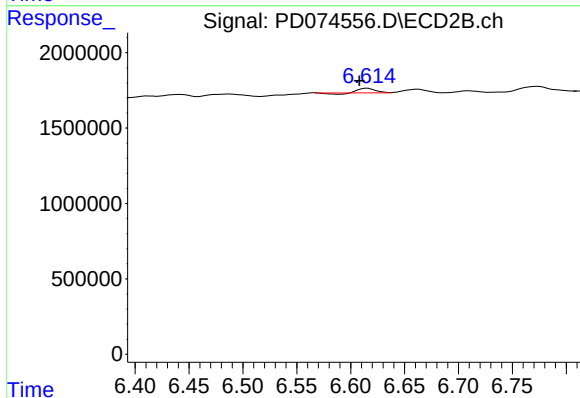
R.T.: 6.034 min
Delta R.T.: 0.062 min
Response: 411363
Conc: 38.75 ng/ml



#25 Toxaphene-4

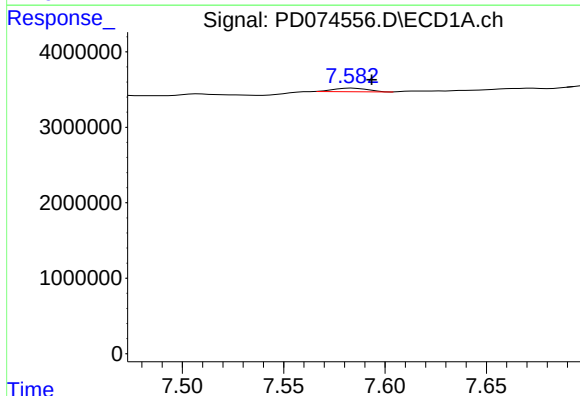
R.T.: 7.109 min
Delta R.T.: -0.063 min
Response: 278737
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



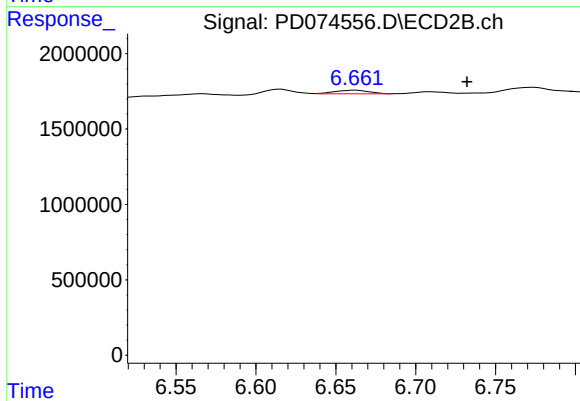
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 259897
Conc: 7.78 ng/ml



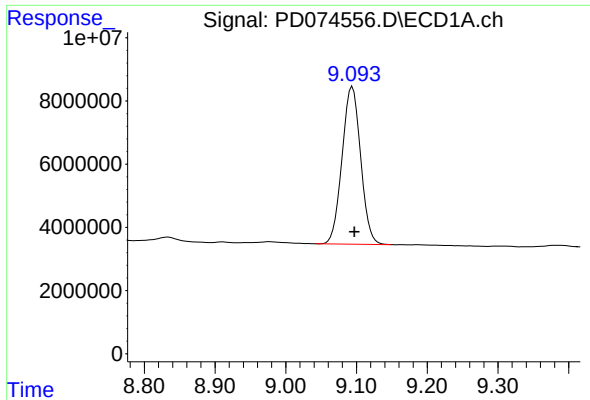
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 547786
Conc: 12.04 ng/ml



#26 Toxaphene-5

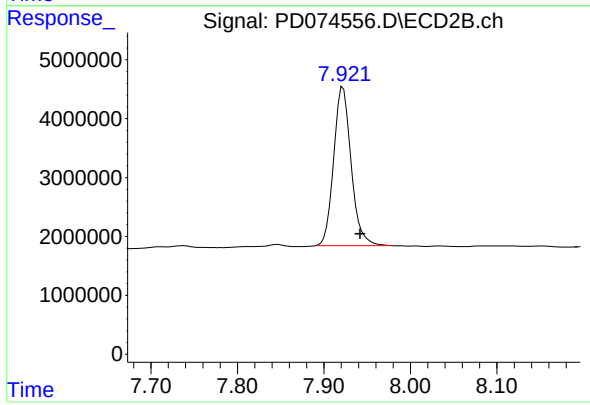
R.T.: 6.663 min
Delta R.T.: -0.069 min
Response: 353602
Conc: 8.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 90921370
Conc: 33.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 37631669
Conc: 31.43 ng/ml