

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 00:16
 Operator : AR\AJ
 Sample : 2694-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:14:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

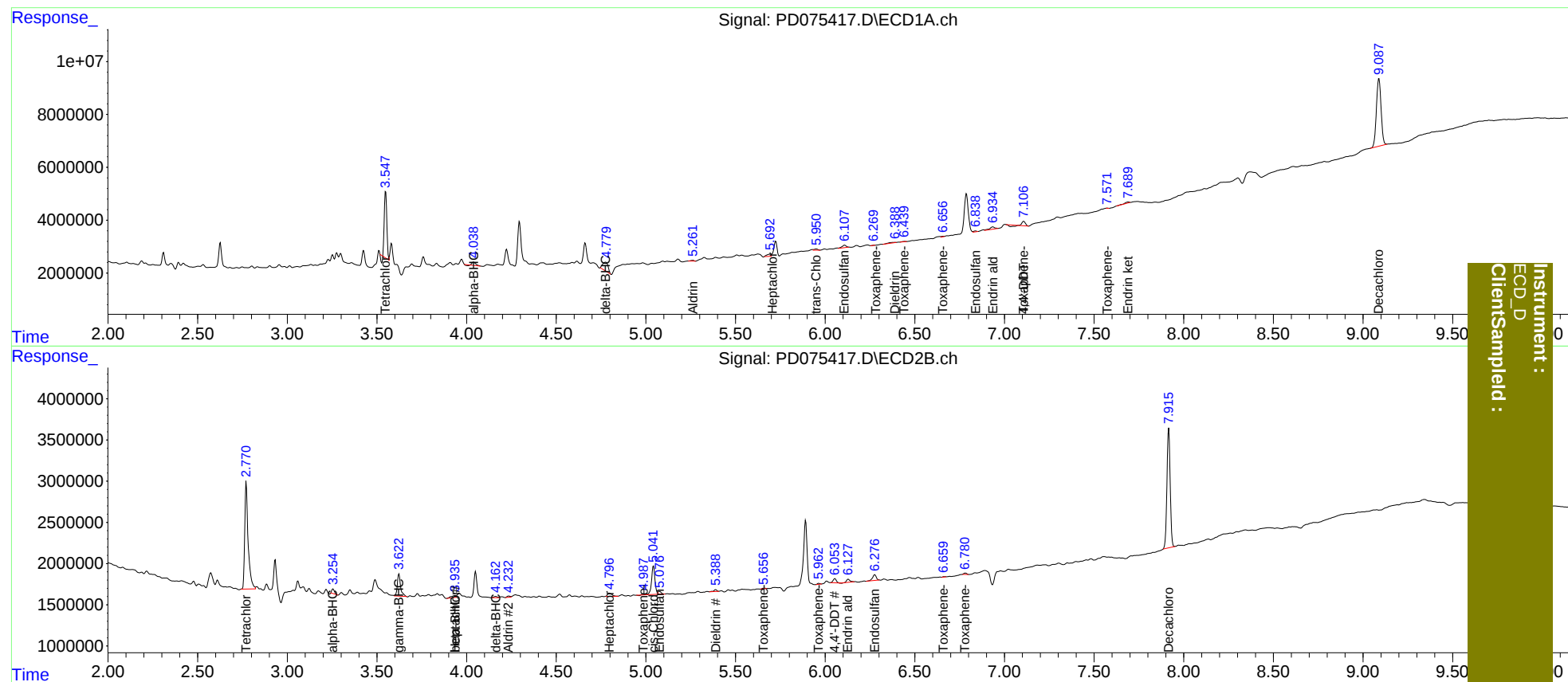
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	23908751	17091511	10.482	16.205 #
27)	SA Decachlor...	9.089	7.916	46284863	18157826	18.703	19.227
Target Compounds							
2)	A alpha-BHC	4.039f	3.255	1520609	575977	0.395	0.372
3)	MA gamma-BHC...	4.367f	3.623	-323441	3367751	N.D.	2.291
4)	MA Heptachlor	4.926	3.936	82648	471285	<MDL	0.323 #
5)	MB Aldrin	5.263	4.235	369975	178127	0.101	0.120
6)	B beta-BHC	4.548	3.936f	14430	471285	<MDL	0.647 #
7)	B delta-BHC	4.776	4.163f	6533601	211251	1.933	0.134 #
8)	B Heptachlo...	5.696	4.797f	1329673	623008	0.392	0.447
9)	A Endosulfan I	6.109	5.077	1573615	409295	0.522	0.341 #
10)	B trans-Chl...	5.951	4.989	617257	115777	0.188	<MDL #
11)	B cis-Chlor...	6.032	5.043	138404	4564475	<MDL	3.271 #
13)	MA Dieldrin	6.389	5.389	596590	264430	0.174	0.194
14)	MA Endrin	6.593	5.657	79769	86436	<MDL	<MDL #
15)	B Endosulfa...	6.839	5.964	428509	117779	0.133	<MDL #
17)	MA 4,4'-DDT	7.108f	6.055	1066459	634050	0.420	0.629 #
18)	B Endrin al...	6.936	6.129	1730246	466702	0.731	0.460 #
19)	B Endosulfa...	0.000	6.277f	0	1001170	N.D.	0.861
20)	A Methoxychlor	7.573f	6.662f	54610	55679	<MDL	<MDL #
21)	B Endrin ke...	7.691	6.838	877654	58238	0.290	<MDL #
22)	Toxaphene-1	6.273	4.989	12439	115777	0.541	16.763 #
23)	Toxaphene-2	6.442	5.657	211186	86436	7.077	10.825 #
24)	Toxaphene-3	6.659	5.964	214205	117779	10.155	13.443 #
25)	Toxaphene-4	7.108f	6.662f	1066459	55679	16.359	2.199 #
26)	Toxaphene-5	7.573	6.781f	54610	183939	1.151	5.065 #

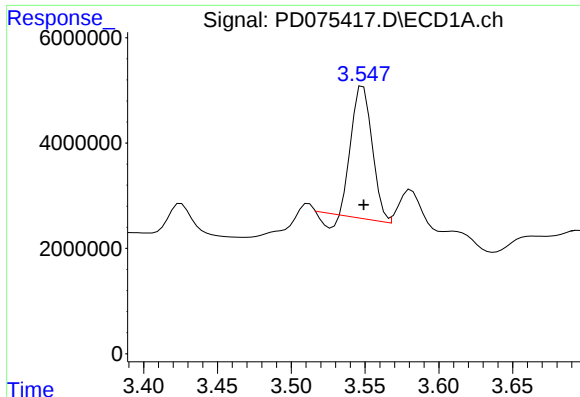
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075417.D
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Acq On : 11 May 2023 00:16
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ALS Vial : 35 Sample Multiplier: 1

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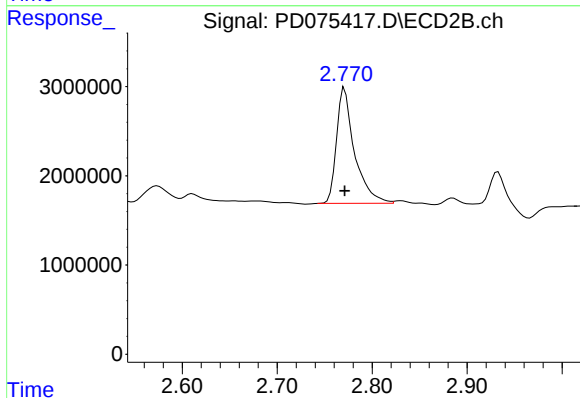




#1 Tetrachloro-m-xylene

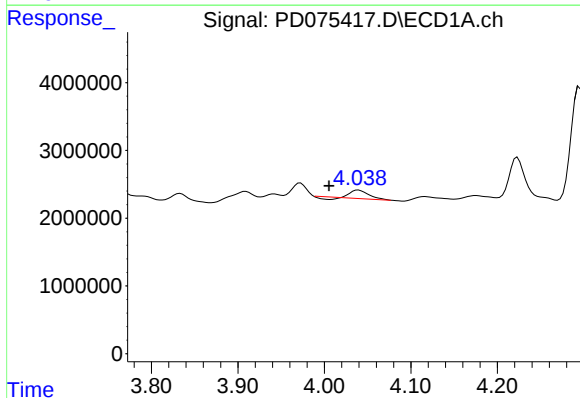
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 23908751
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



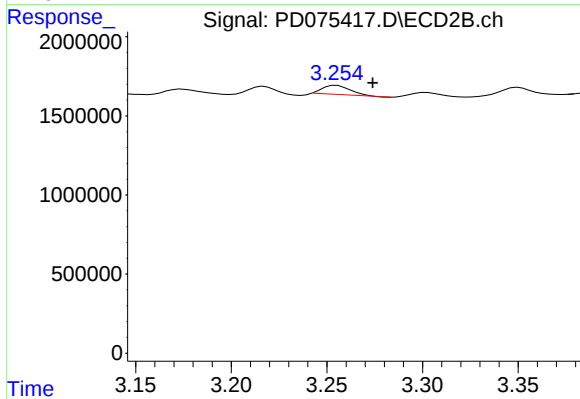
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 17091511
Conc: 16.20 ng/ml



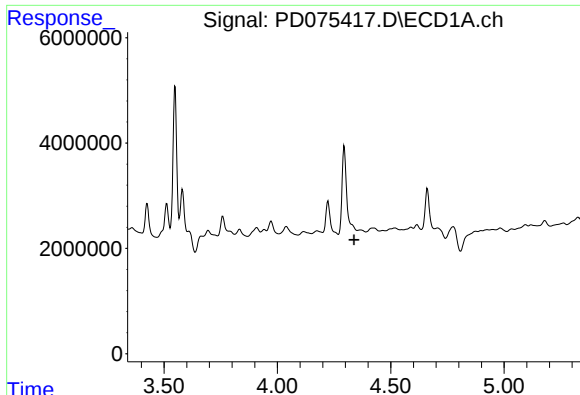
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.034 min
Response: 1520609
Conc: 0.40 ng/ml



#2 alpha-BHC

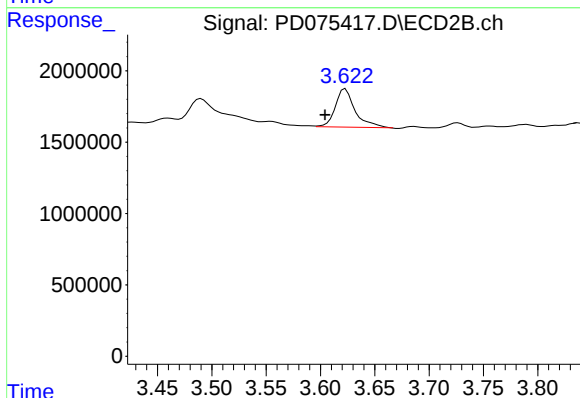
R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 575977
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

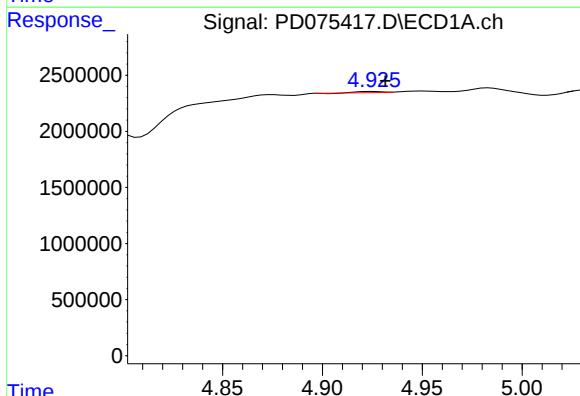
R.T.: 4.367 min
Delta R.T.: 0.028 min
Response: -323441
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



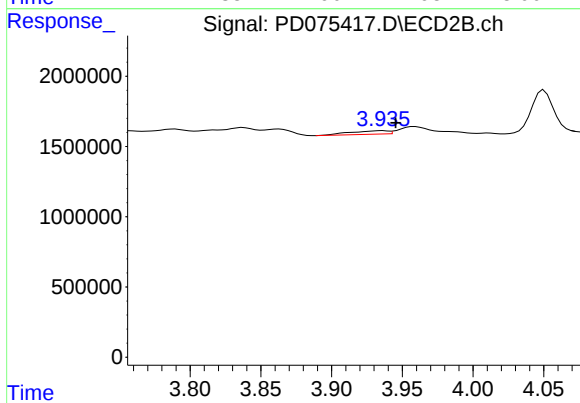
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 3367751
Conc: 2.29 ng/ml



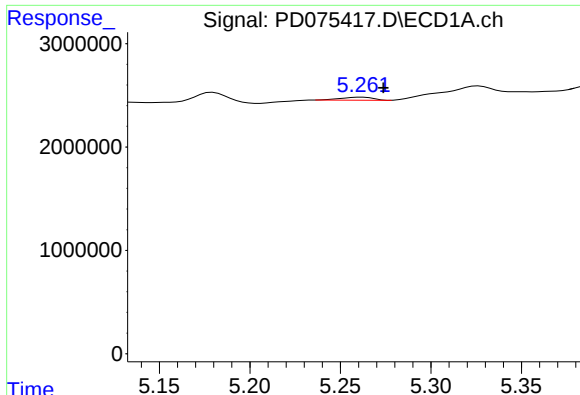
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 82648
Conc: N.D.



#4 Heptachlor

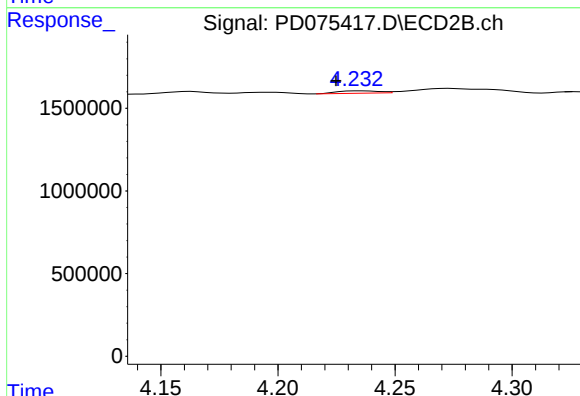
R.T.: 3.936 min
Delta R.T.: -0.010 min
Response: 471285
Conc: 0.32 ng/ml



#5 Aldrin

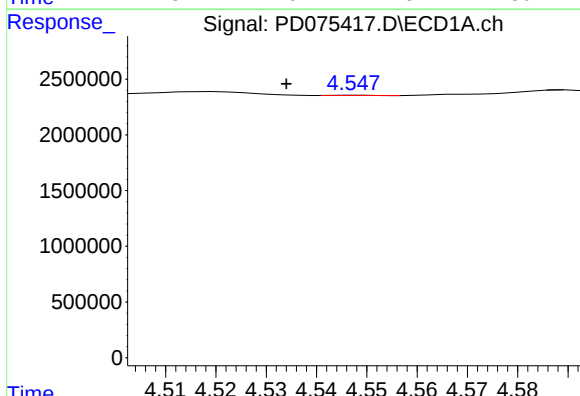
R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 369975
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



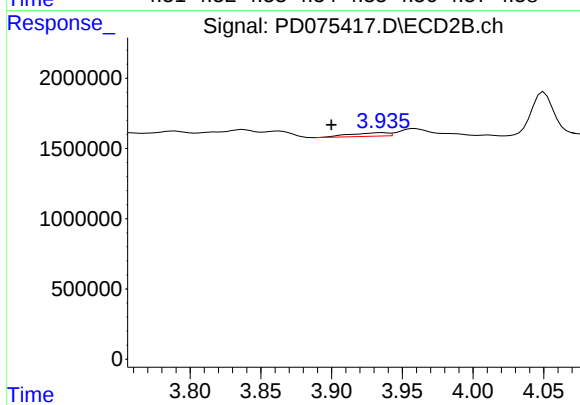
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.010 min
Response: 178127
Conc: 0.12 ng/ml



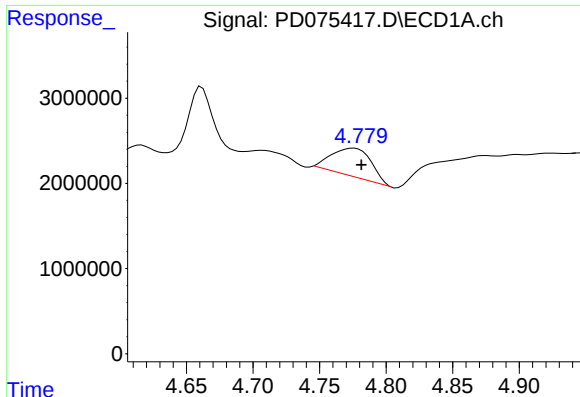
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.014 min
Response: 14430
Conc: N.D.



#6 beta-BHC

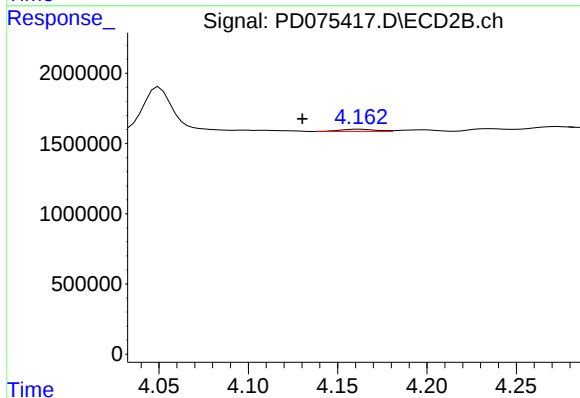
R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 471285
Conc: 0.65 ng/ml



#7 delta-BHC

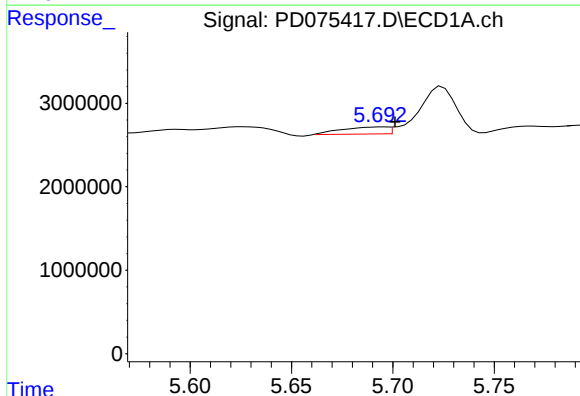
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 6533601
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



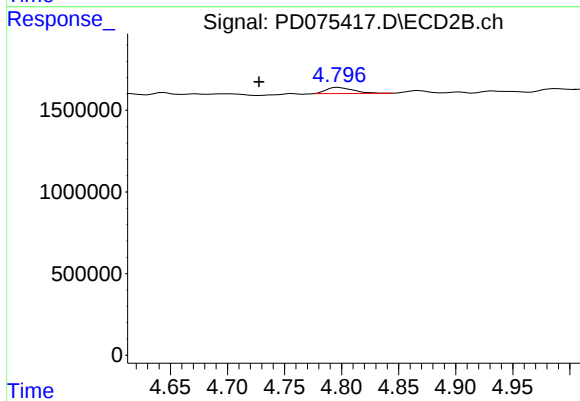
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.033 min
Response: 211251
Conc: 0.13 ng/ml



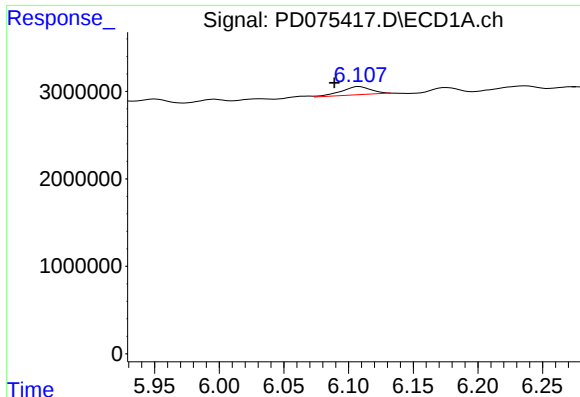
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 1329673
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

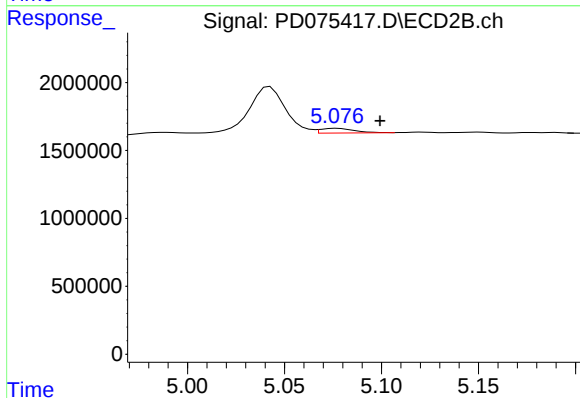
R.T.: 4.797 min
Delta R.T.: 0.069 min
Response: 623008
Conc: 0.45 ng/ml



#9 Endosulfan I

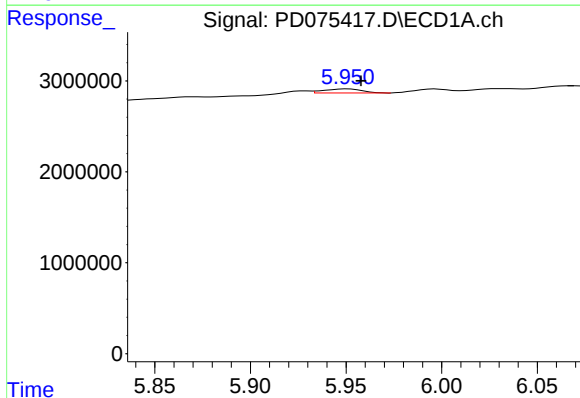
R.T.: 6.109 min
Delta R.T.: 0.020 min
Response: 1573615
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



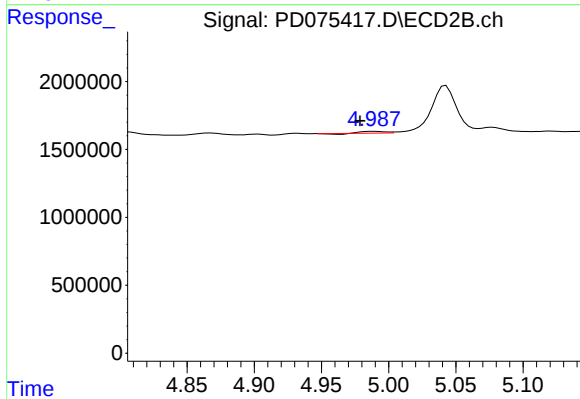
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: -0.022 min
Response: 409295
Conc: 0.34 ng/ml



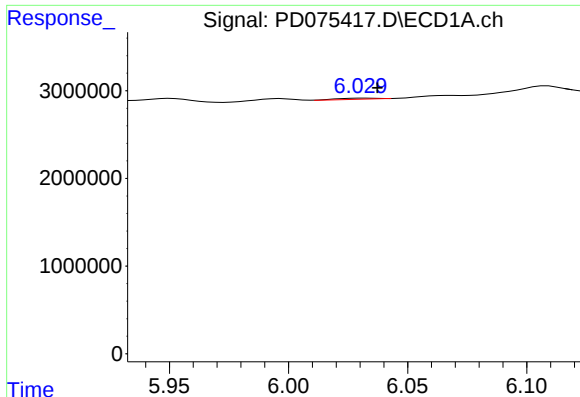
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 617257
Conc: 0.19 ng/ml



#10 trans-Chlordane

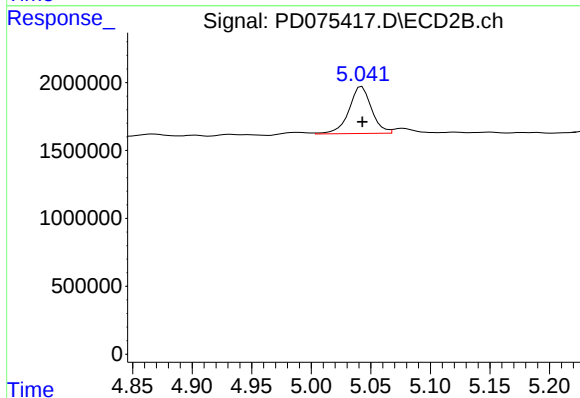
R.T.: 4.989 min
Delta R.T.: 0.010 min
Response: 115777
Conc: N.D.



#11 cis-Chlordane

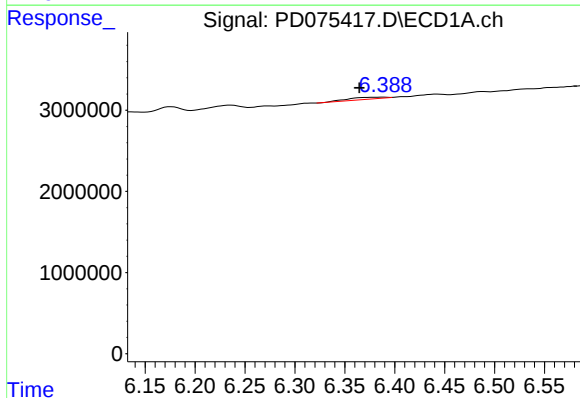
R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 138404
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



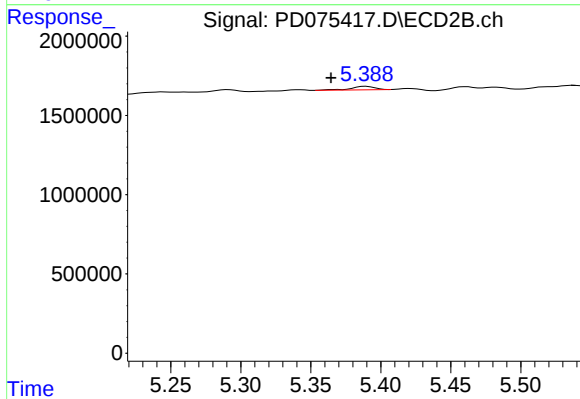
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 4564475
Conc: 3.27 ng/ml



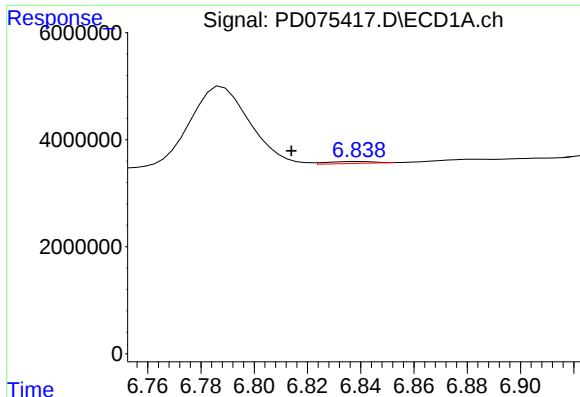
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.025 min
Response: 596590
Conc: 0.17 ng/ml



#13 Dieldrin

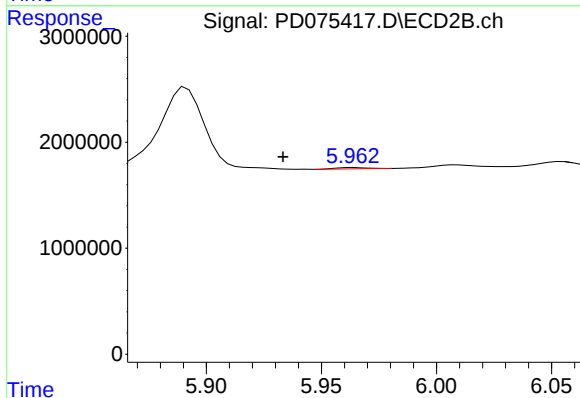
R.T.: 5.389 min
Delta R.T.: 0.025 min
Response: 264430
Conc: 0.19 ng/ml



#15 Endosulfan II

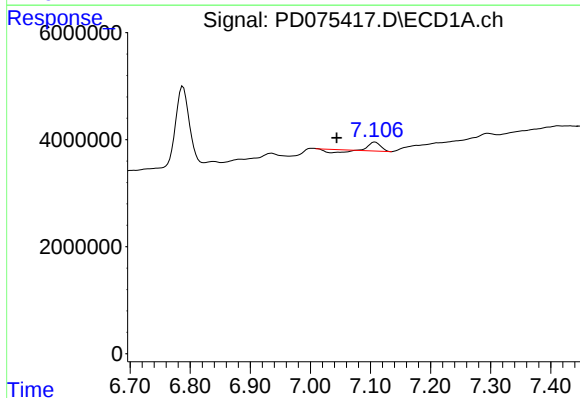
R.T.: 6.839 min
Delta R.T.: 0.025 min
Response: 428509
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



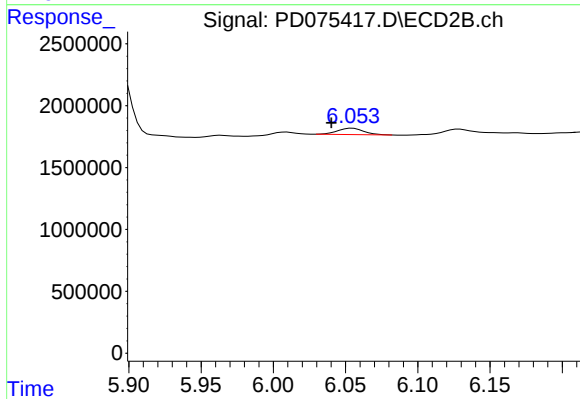
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.031 min
Response: 117779
Conc: N.D.



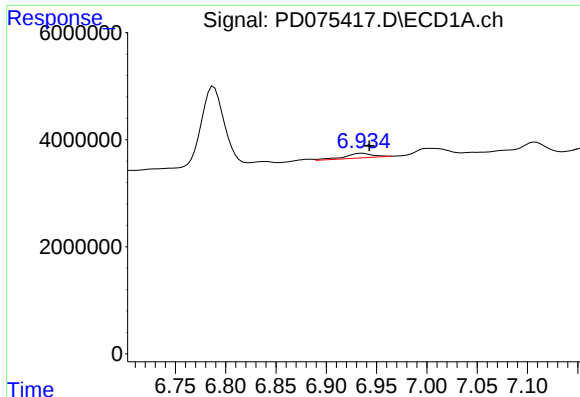
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.064 min
Response: 1066459
Conc: 0.42 ng/ml



#17 4,4'-DDT

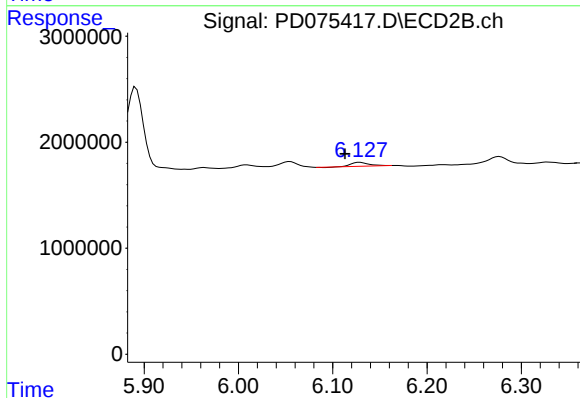
R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 634050
Conc: 0.63 ng/ml



#18 Endrin aldehyde

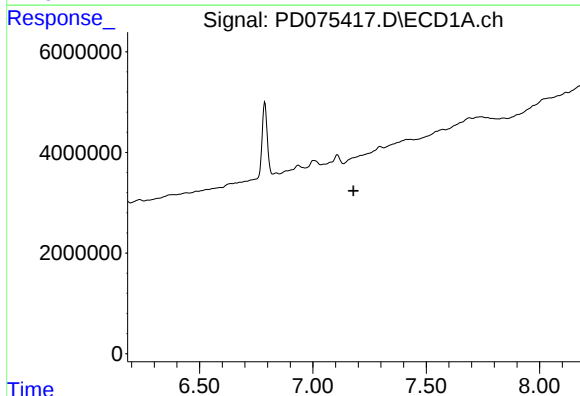
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 1730246
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



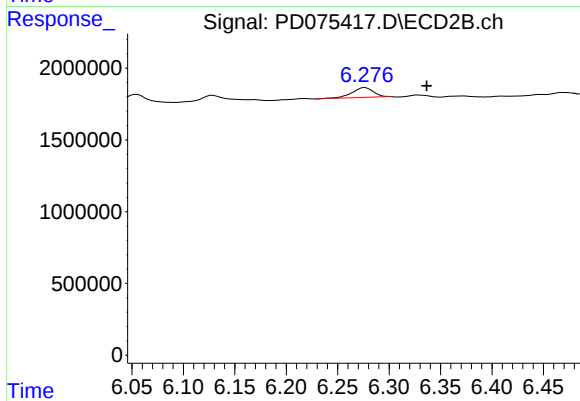
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 466702
Conc: 0.46 ng/ml



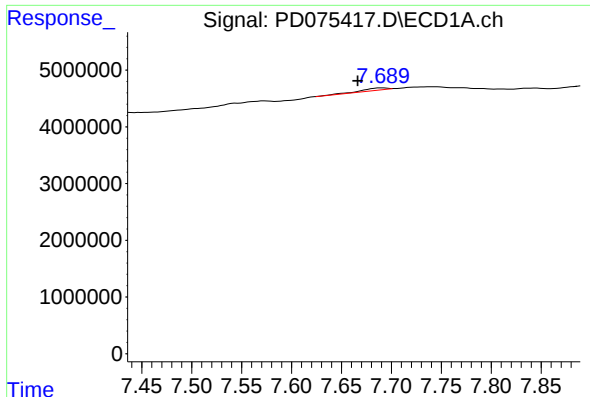
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

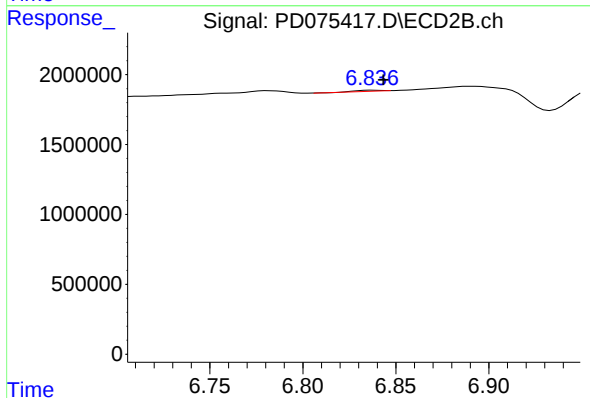
R.T.: 6.277 min
Delta R.T.: -0.060 min
Response: 1001170
Conc: 0.86 ng/ml



#21 Endrin ketone

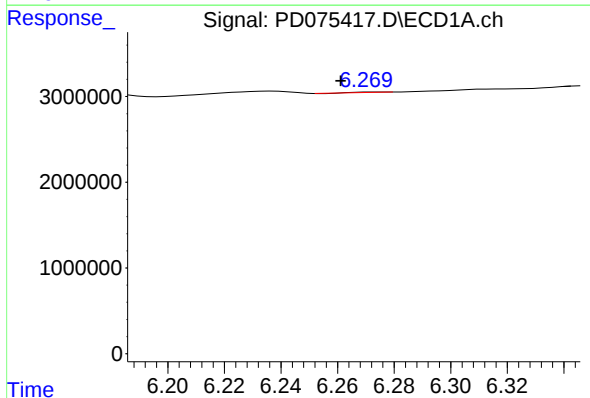
R.T.: 7.691 min
Delta R.T.: 0.025 min
Response: 877654
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



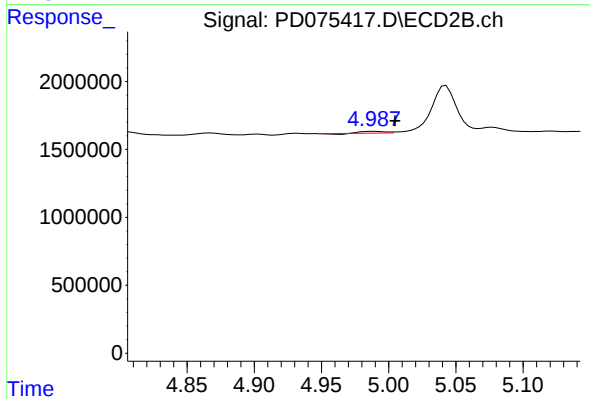
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 58238
Conc: N.D.



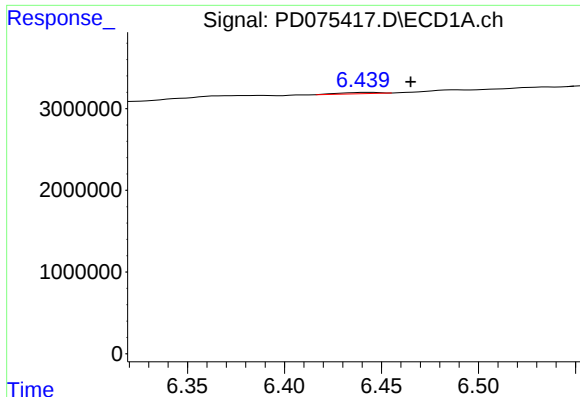
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.012 min
Response: 12439
Conc: 0.54 ng/ml



#22 Toxaphene-1

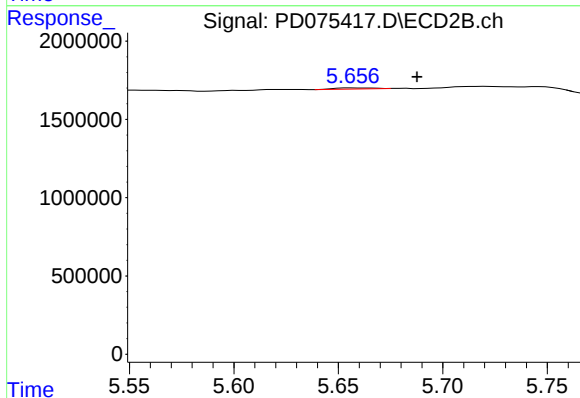
R.T.: 4.989 min
Delta R.T.: -0.016 min
Response: 115777
Conc: 16.76 ng/ml



#23 Toxaphene-2

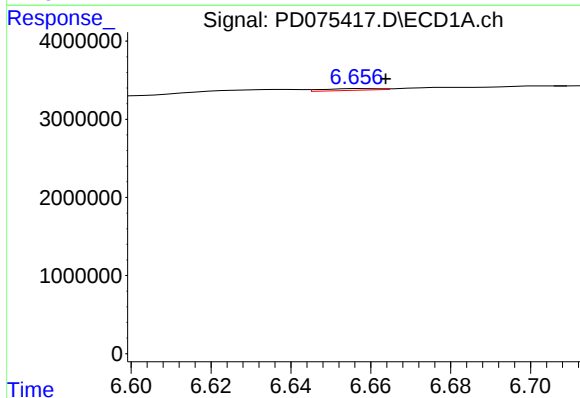
R.T.: 6.442 min
Delta R.T.: -0.023 min
Response: 211186
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



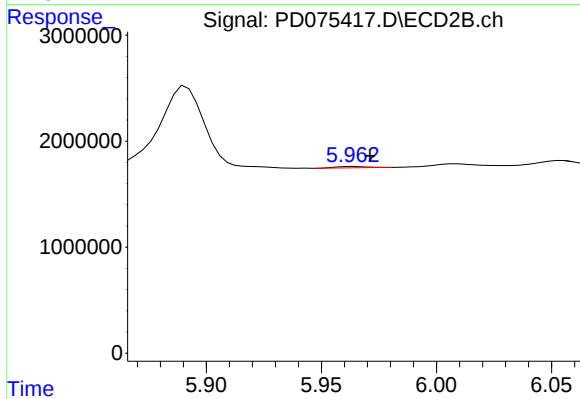
#23 Toxaphene-2

R.T.: 5.657 min
Delta R.T.: -0.031 min
Response: 86436
Conc: 10.83 ng/ml



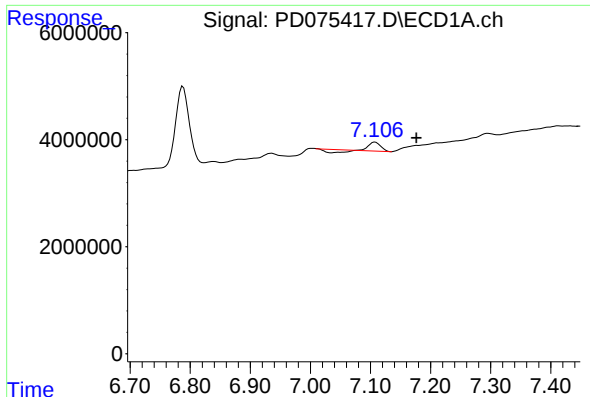
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 214205
Conc: 10.15 ng/ml



#24 Toxaphene-3

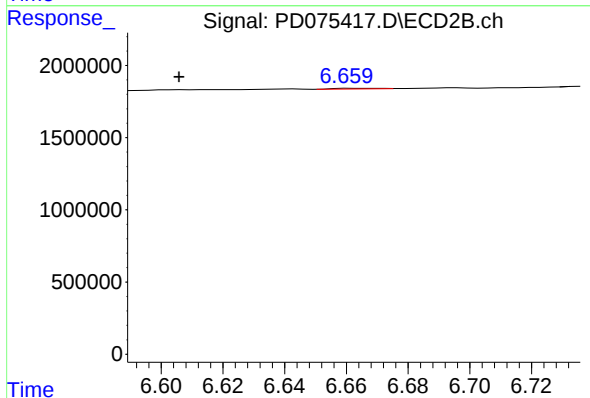
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 117779
Conc: 13.44 ng/ml



#25 Toxaphene-4

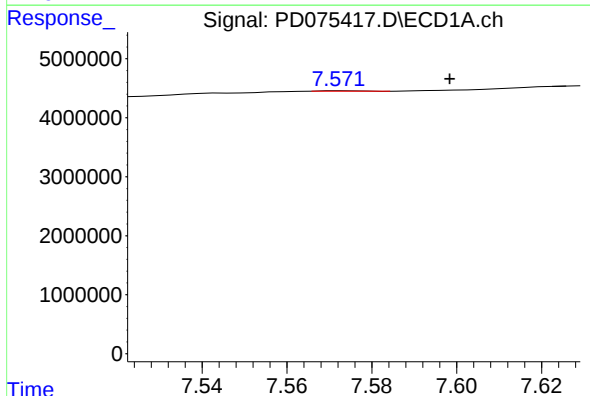
R.T.: 7.108 min
Delta R.T.: -0.069 min
Response: 1066459
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



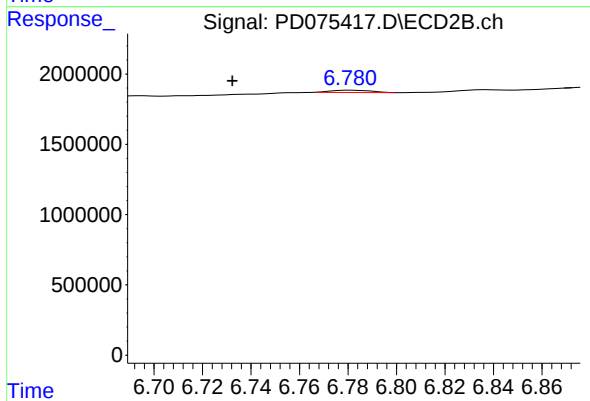
#25 Toxaphene-4

R.T.: 6.662 min
Delta R.T.: 0.056 min
Response: 55679
Conc: 2.20 ng/ml



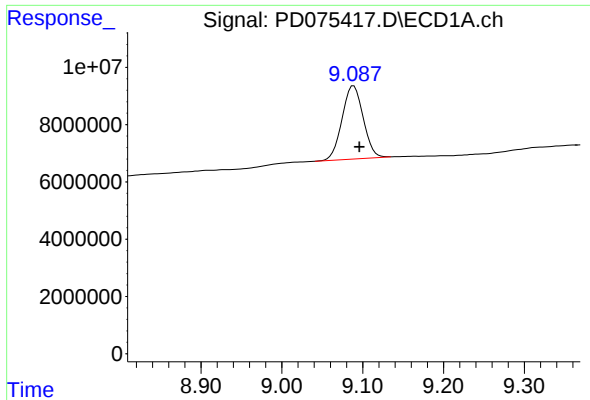
#26 Toxaphene-5

R.T.: 7.573 min
Delta R.T.: -0.025 min
Response: 54610
Conc: 1.15 ng/ml



#26 Toxaphene-5

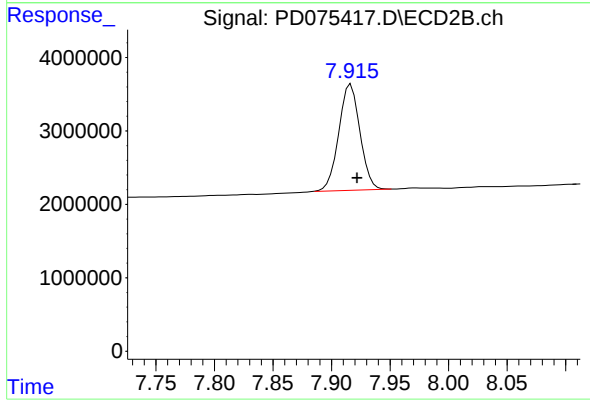
R.T.: 6.781 min
Delta R.T.: 0.049 min
Response: 183939
Conc: 5.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 46284863
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 18157826
Conc: 19.23 ng/ml