

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 01:10
 Operator : AR\AJ
 Sample : 2694-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:15:26 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

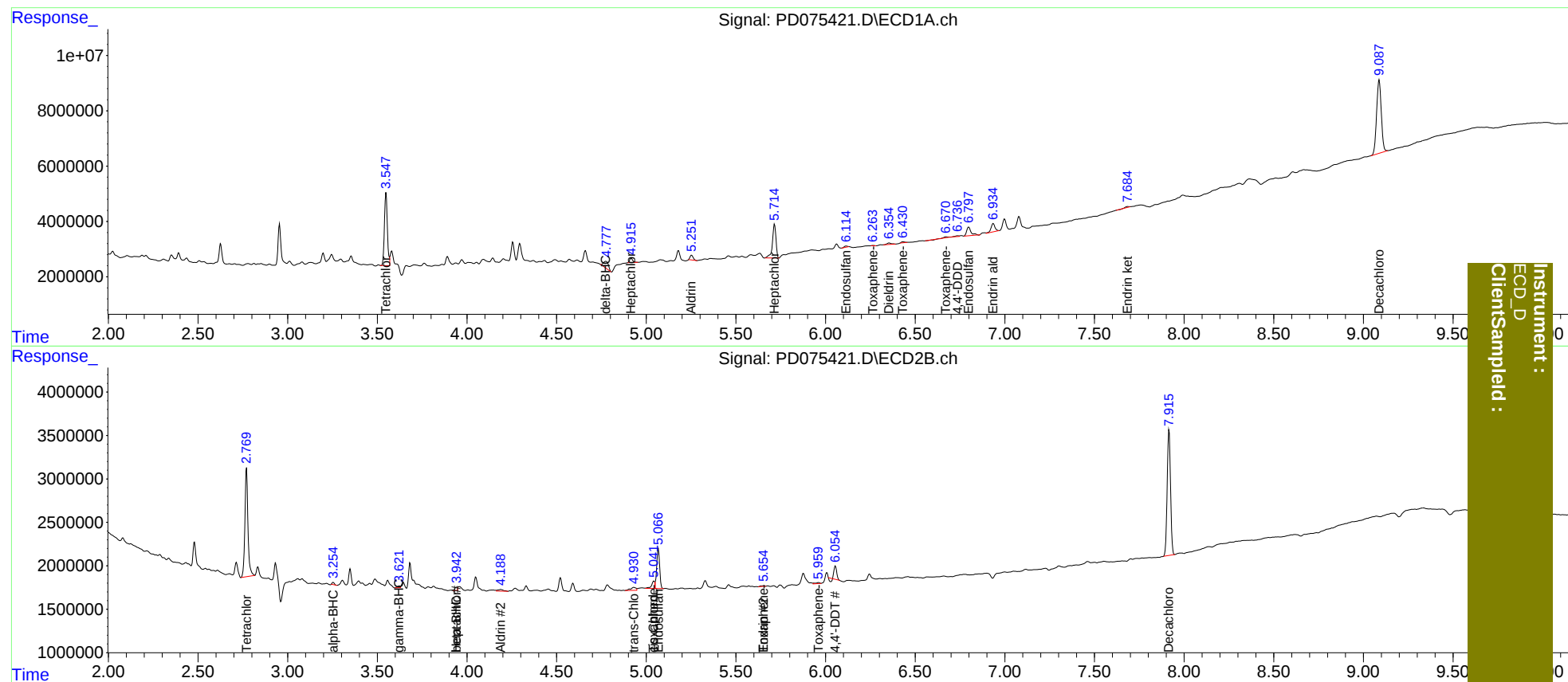
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	29863065	14737334	13.093	13.973
27)	SA Decachlor...	9.088	7.916	48040533	18736342	19.413	19.840
Target Compounds							
3)	MA gamma-BHC...	4.370f	3.623	228111	200395	<MDL	0.136 #
4)	MA Heptachlor	4.916	3.943	1825213	350936	0.490	0.240 #
5)	MB Aldrin	5.253	4.189f	2075348	420269	0.569	0.283 #
6)	B beta-BHC	4.525	3.943f	-161723	350936	N.D.	0.482
7)	B delta-BHC	4.775	0.000	4386311	0	1.298	N.D. #
8)	B Heptachlo...	5.716	4.692f	16702131	49545	4.928	<MDL #
9)	A Endosulfan I	6.115	5.068	585002	5315842	0.194	4.429 #
10)	B trans-Chl...	5.987	4.931f	-291355	728726	N.D.	0.534
11)	B cis-Chlor...	6.020	5.042	177714	1012240	<MDL	0.725 #
12)	B 4,4'-DDE	6.265f	0.000	113137	0	<MDL	N.D. #
13)	MA Dieldrin	6.355	0.000	912774	0	0.267	N.D. #
14)	MA Endrin	6.541f	5.655	125556	124417	<MDL	0.102 #
15)	B Endosulfa...	6.799	5.919	5263209	122550	1.634	<MDL #
17)	MA 4,4'-DDT	7.079f	6.055	-2182418	1402133	N.D.	1.391
18)	B Endrin al...	6.936	6.130	4534319	66532	1.917	<MDL #
21)	B Endrin ke...	7.686	0.000	531931	0	0.175	N.D. #
22)	Toxaphene-1	6.265	5.042f	113137	1012240	4.918	146.559 #
23)	Toxaphene-2	6.432	5.655	478315	124417	16.030	15.582
24)	Toxaphene-3	6.673	5.960	367299	201653	17.413	23.016 #

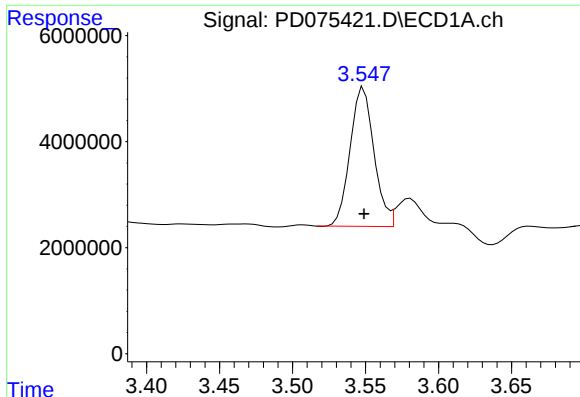
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075421.D
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Acq On : 11 May 2023 01:10
Operator : AR\AJ
Sample : 2694-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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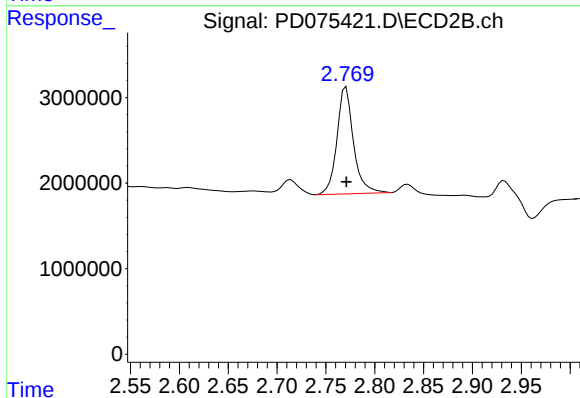




#1 Tetrachloro-m-xylene

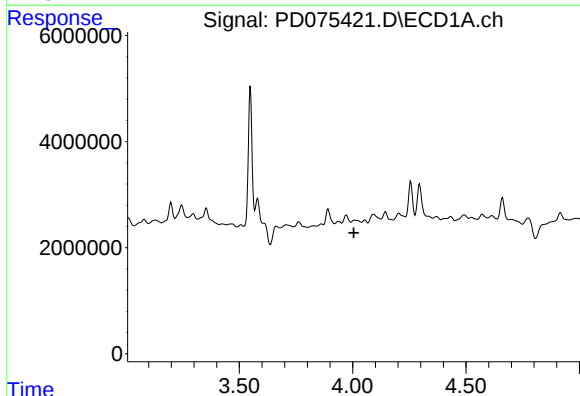
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 29863065
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



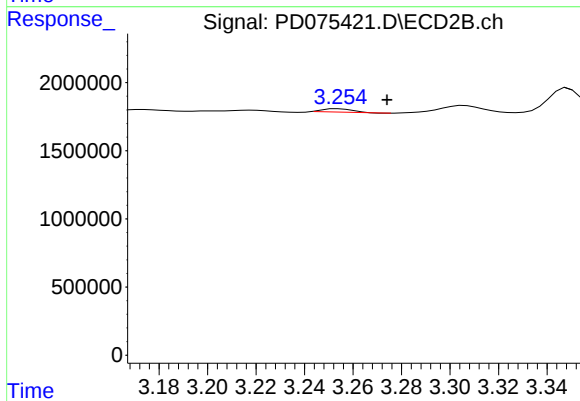
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 14737334
Conc: 13.97 ng/ml



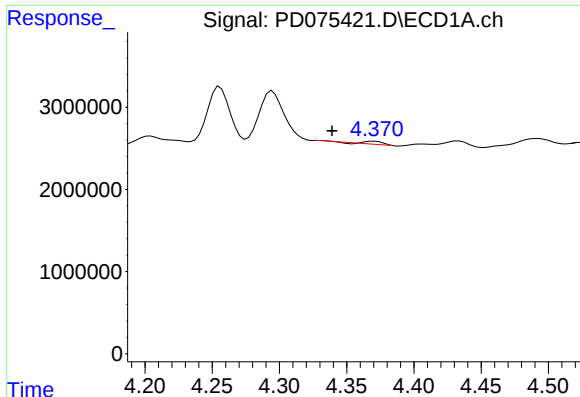
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: -795513
Conc: N.D.



#2 alpha-BHC

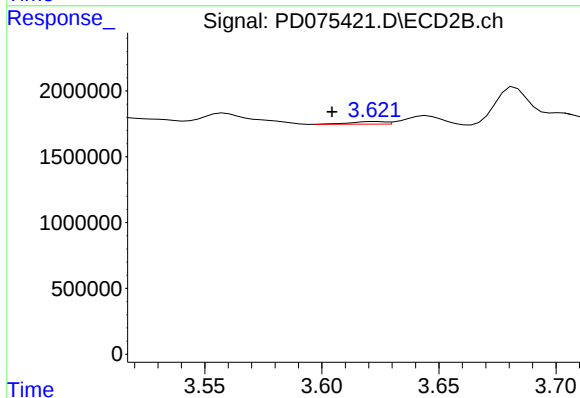
R.T.: 3.254 min
Delta R.T.: -0.020 min
Response: 205801
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

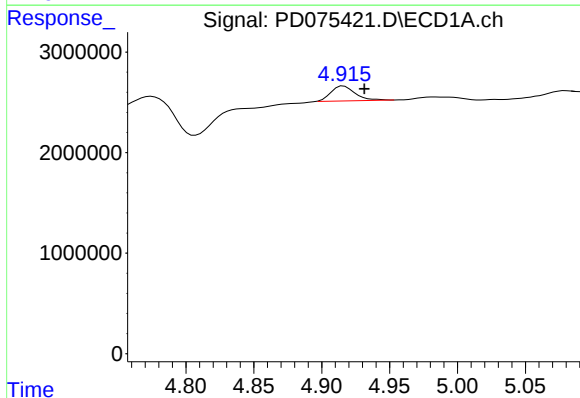
R.T.: 4.370 min
Delta R.T.: 0.031 min
Response: 228111
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



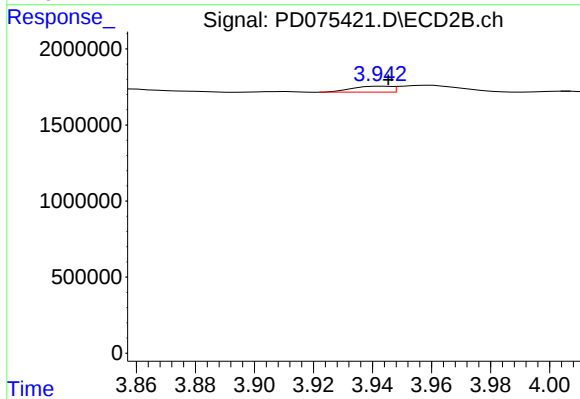
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 200395
Conc: 0.14 ng/ml



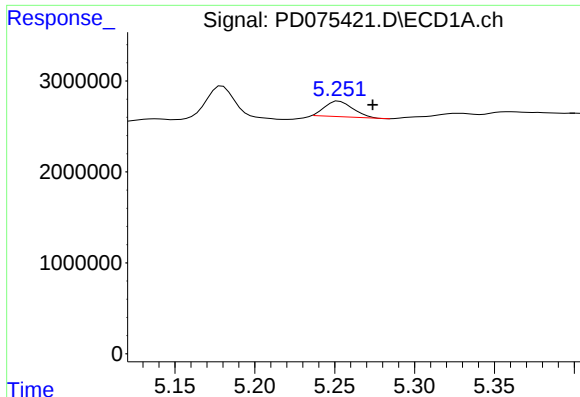
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 1825213
Conc: 0.49 ng/ml



#4 Heptachlor

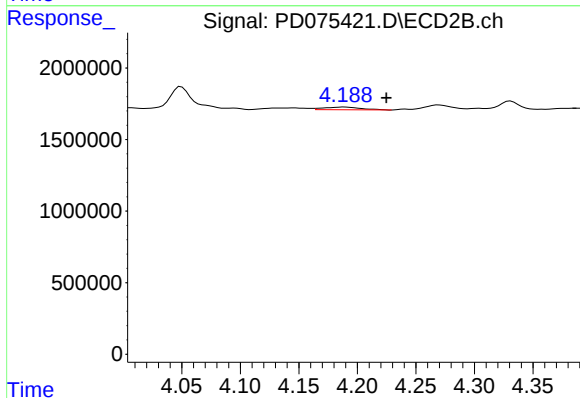
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 350936
Conc: 0.24 ng/ml



#5 Aldrin

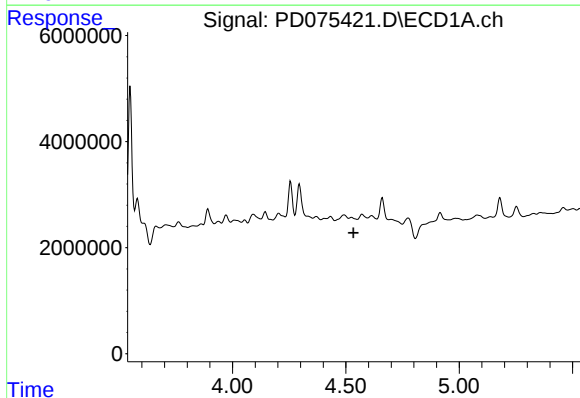
R.T.: 5.253 min
Delta R.T.: -0.021 min
Response: 2075348
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



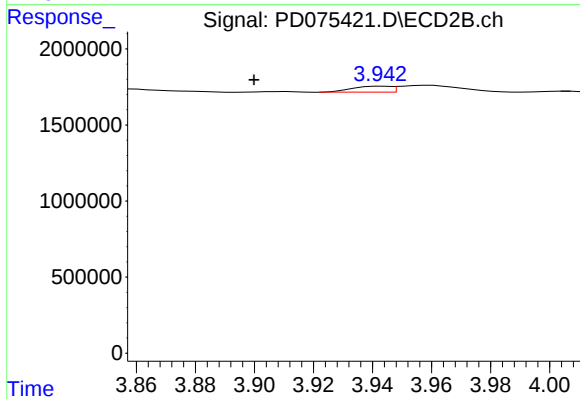
#5 Aldrin

R.T.: 4.189 min
Delta R.T.: -0.036 min
Response: 420269
Conc: 0.28 ng/ml



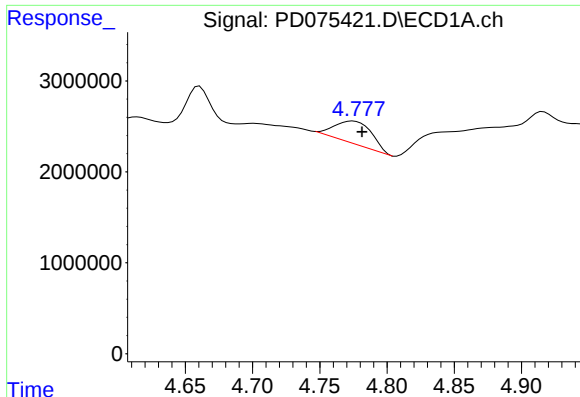
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: -161723
Conc: N.D.



#6 beta-BHC

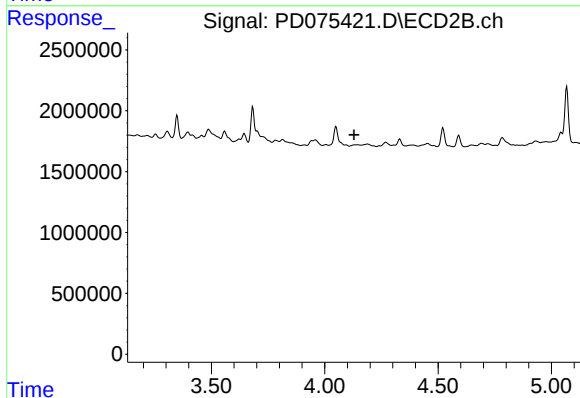
R.T.: 3.943 min
Delta R.T.: 0.044 min
Response: 350936
Conc: 0.48 ng/ml



#7 delta-BHC

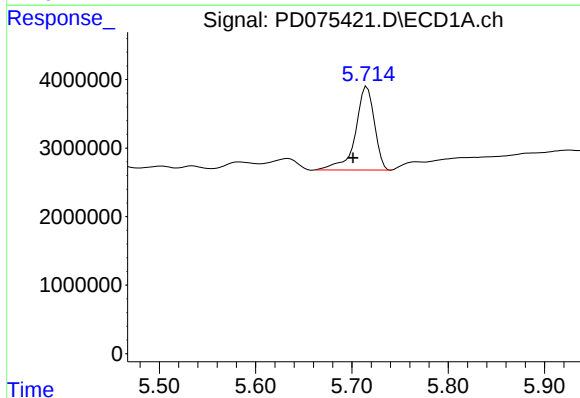
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 4386311
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



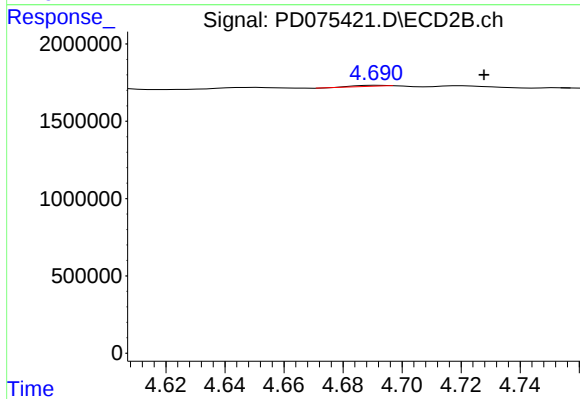
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



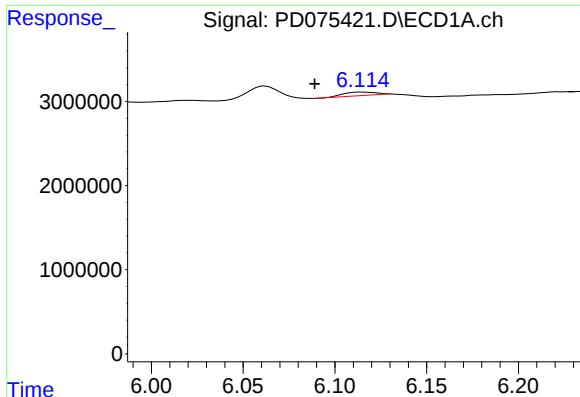
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 16702131
Conc: 4.93 ng/ml



#8 Heptachlor epoxide

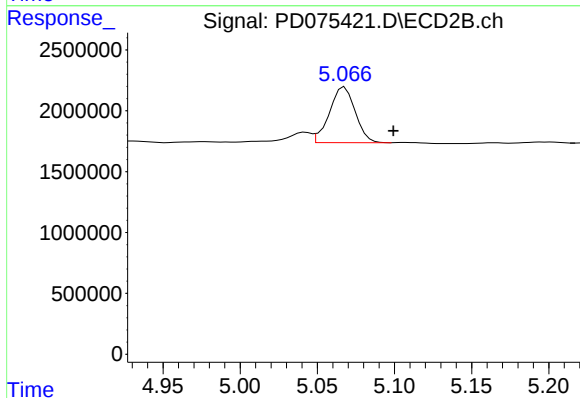
R.T.: 4.692 min
Delta R.T.: -0.036 min
Response: 49545
Conc: N.D.



#9 Endosulfan I

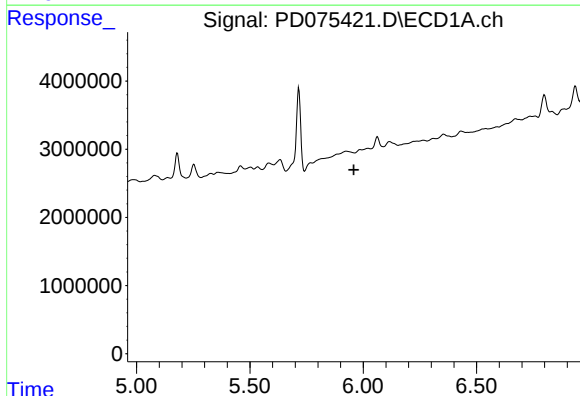
R.T.: 6.115 min
Delta R.T.: 0.026 min
Response: 585002
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



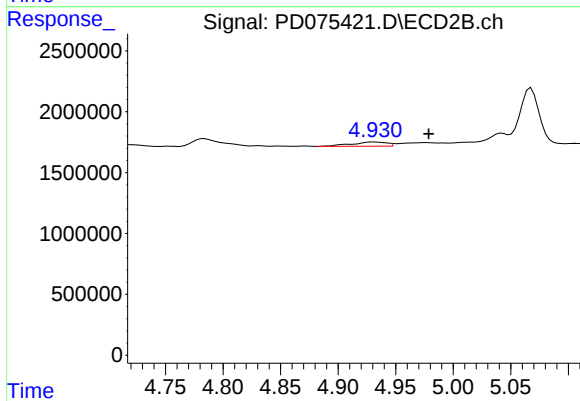
#9 Endosulfan I

R.T.: 5.068 min
Delta R.T.: -0.032 min
Response: 5315842
Conc: 4.43 ng/ml



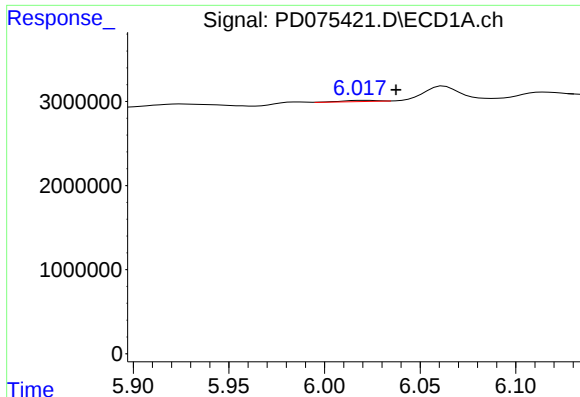
#10 trans-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.029 min
Response: -291355
Conc: N.D.



#10 trans-Chlordane

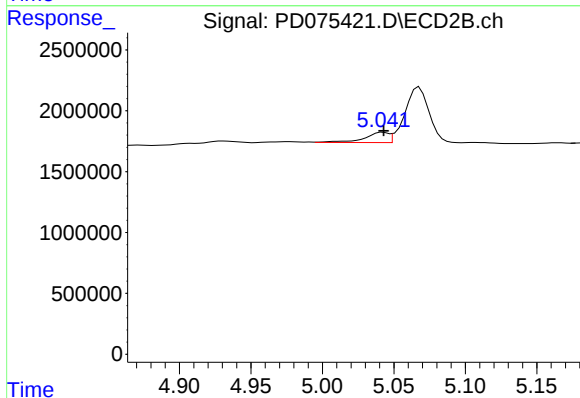
R.T.: 4.931 min
Delta R.T.: -0.047 min
Response: 728726
Conc: 0.53 ng/ml



#11 cis-Chlordane

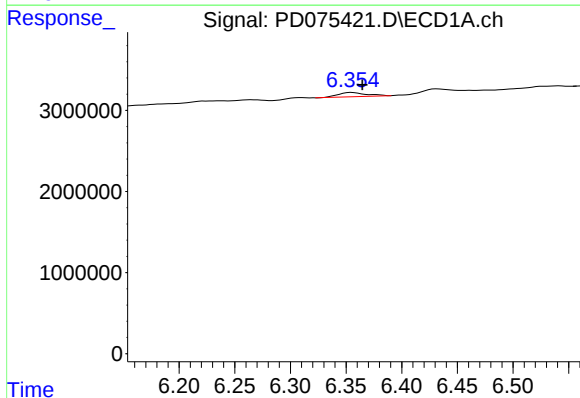
R.T.: 6.020 min
Delta R.T.: -0.017 min
Response: 177714
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



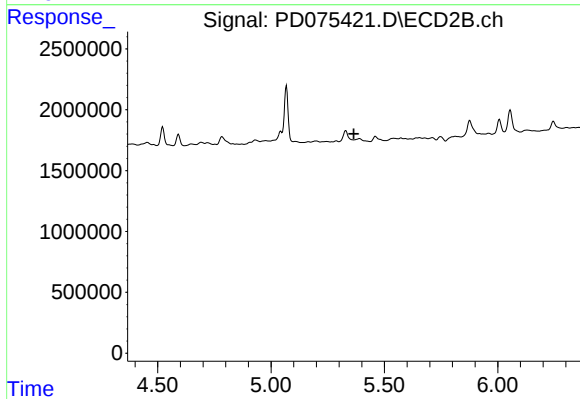
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 1012240
Conc: 0.73 ng/ml



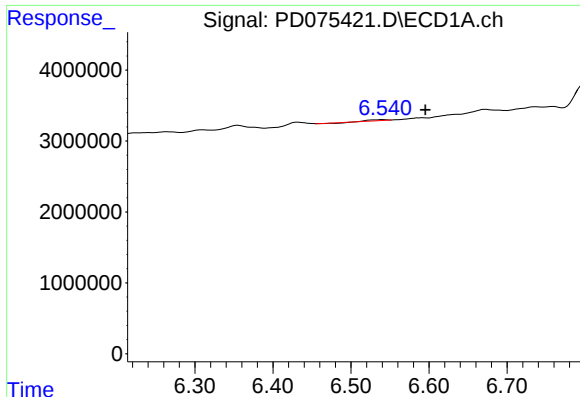
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 912774
Conc: 0.27 ng/ml



#13 Dieldrin

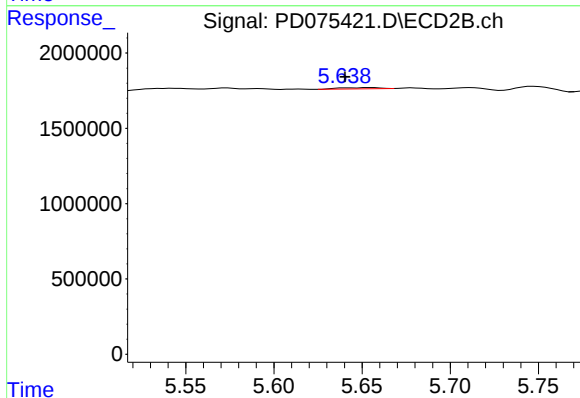
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#14 Endrin

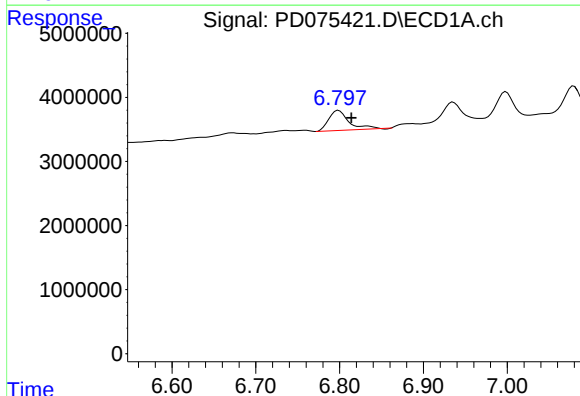
R.T.: 6.541 min
Delta R.T.: -0.054 min
Response: 125556
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



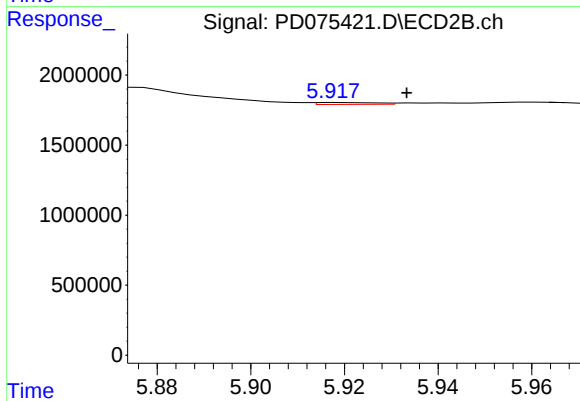
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 124417
Conc: 0.10 ng/ml



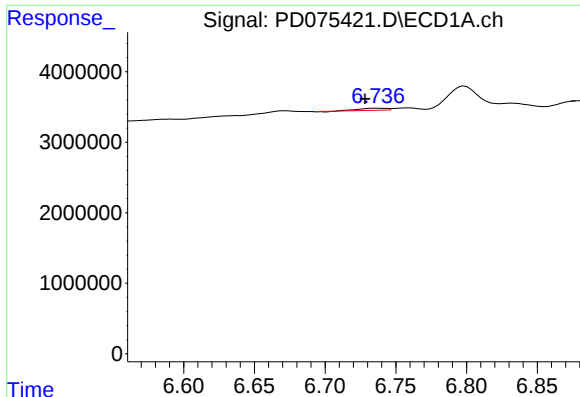
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 5263209
Conc: 1.63 ng/ml



#15 Endosulfan II

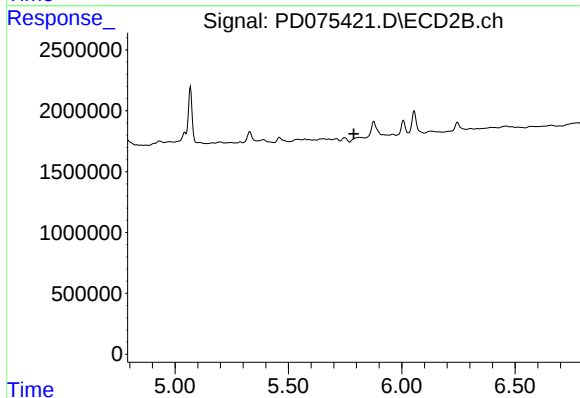
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 122550
Conc: N.D.



#16 4,4'-DDD

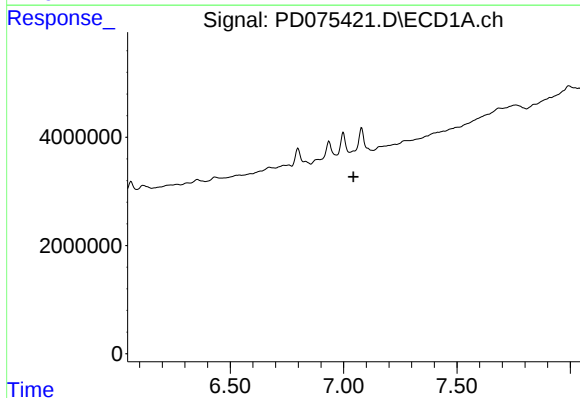
R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 398728
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



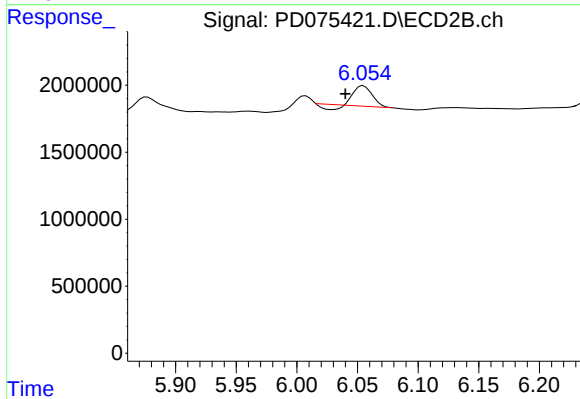
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.026 min
Response: -236724
Conc: N.D.



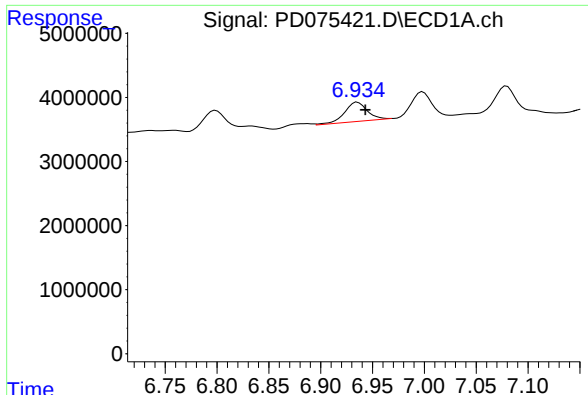
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.036 min
Response: -2182418
Conc: N.D.



#17 4,4'-DDT

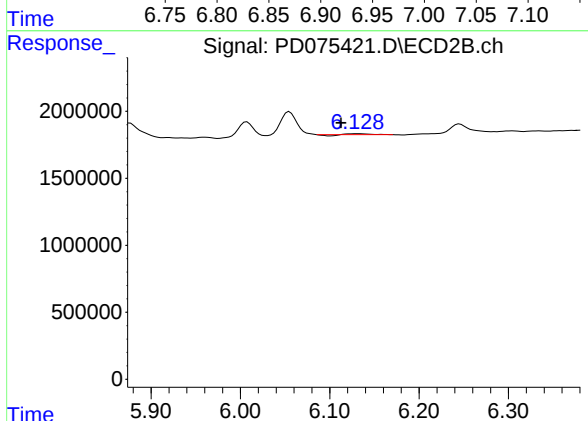
R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 1402133
Conc: 1.39 ng/ml



#18 Endrin aldehyde

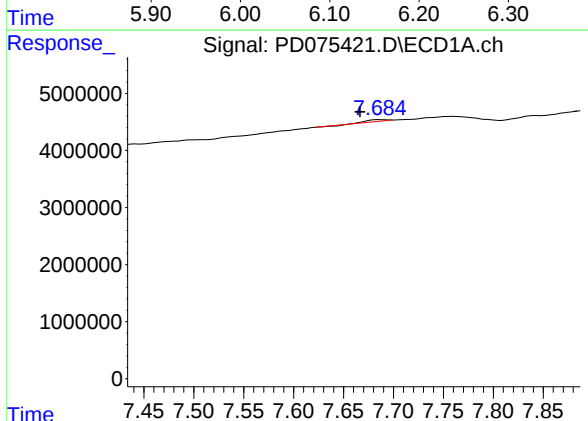
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 4534319
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



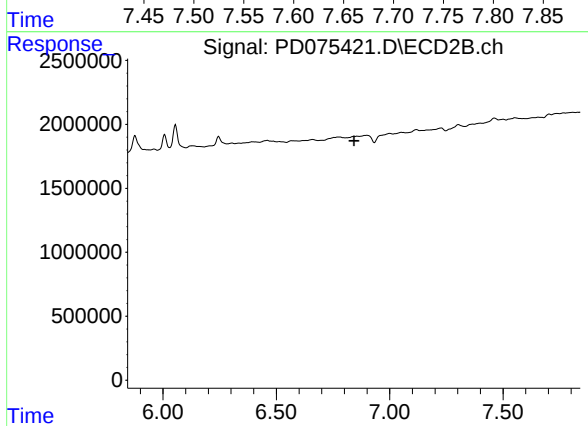
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 66532
Conc: N.D.



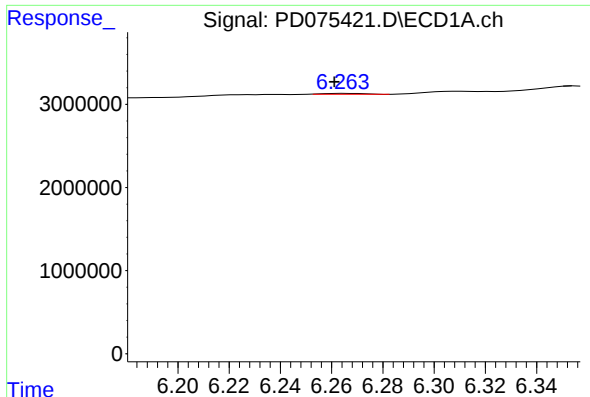
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.019 min
Response: 531931
Conc: 0.18 ng/ml



#21 Endrin ketone

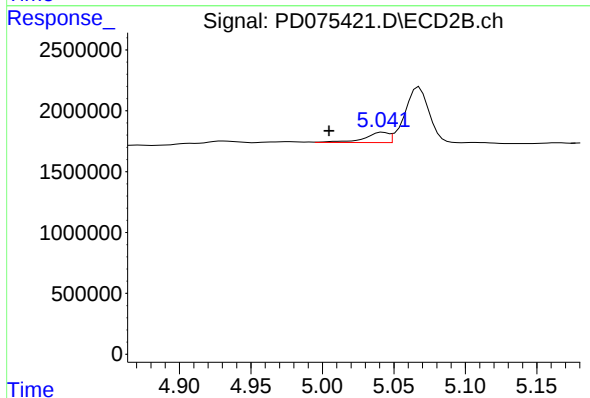
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

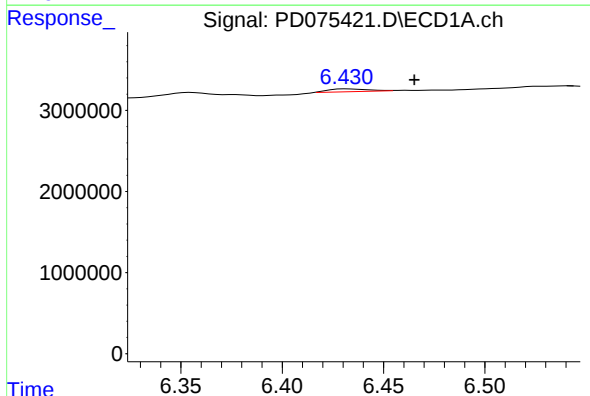
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 113137
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



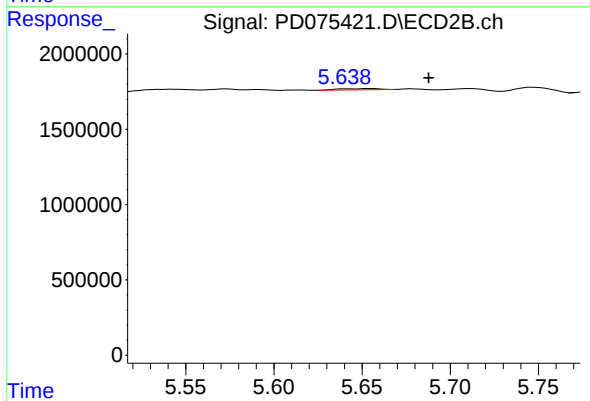
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.038 min
Response: 1012240
Conc: 146.56 ng/ml



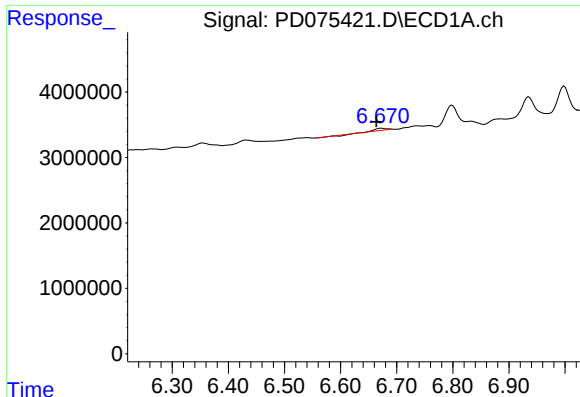
#23 Toxaphene-2

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 478315
Conc: 16.03 ng/ml



#23 Toxaphene-2

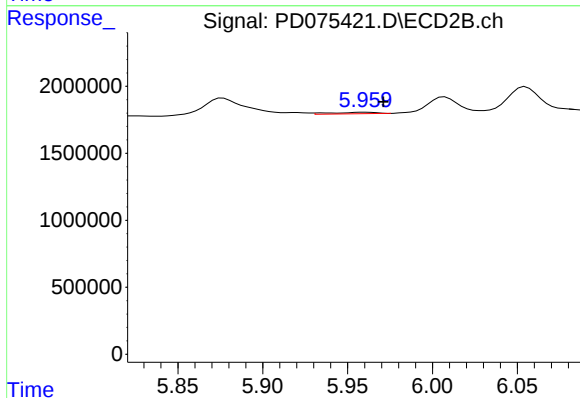
R.T.: 5.655 min
Delta R.T.: -0.032 min
Response: 124417
Conc: 15.58 ng/ml



#24 Toxaphene-3

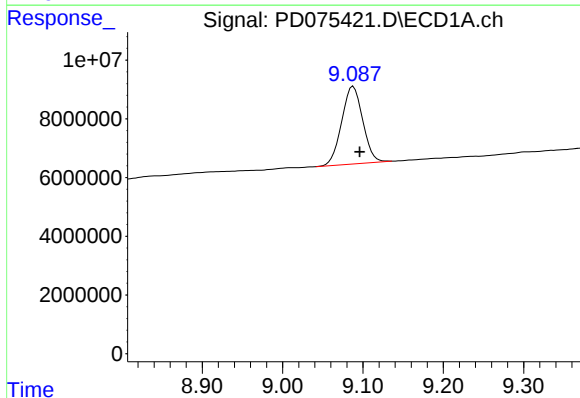
R.T.: 6.673 min
Delta R.T.: 0.009 min
Response: 367299
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



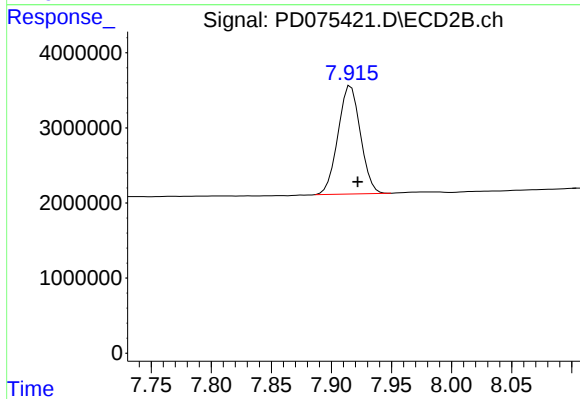
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 201653
Conc: 23.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 48040533
Conc: 19.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 18736342
Conc: 19.84 ng/ml