

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 10:31
 Operator : AR\AJ
 Sample : 02550-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:06:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

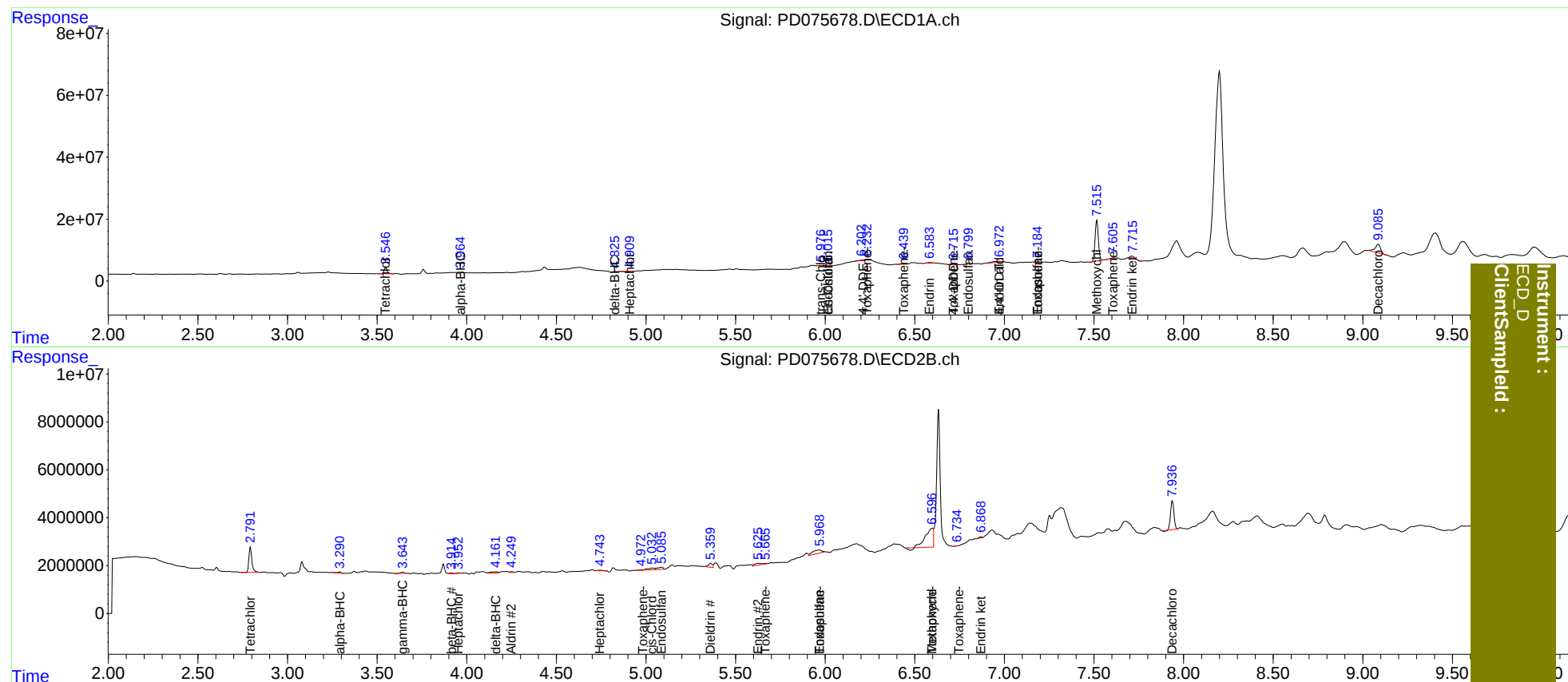
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	22069919	12366244	11.040	12.197
27)	SA Decachlor...	9.087	7.938	59051826	15406958	25.747	16.406 #
Target Compounds							
2)	A alpha-BHC	3.965f	3.292	1110224	619487	0.333	0.414
3)	MA gamma-BHC...	0.000	3.644f	0	468606	N.D.	0.338
4)	MA Heptachlor	4.911	3.954	2998274	278524	0.924	0.203 #
5)	MB Aldrin	0.000	4.251	0	431993	N.D.	0.306
6)	B beta-BHC	0.000	3.916	0	364057	N.D.	0.530
7)	B delta-BHC	4.828f	4.162	340462	1632766	0.107	1.126 #
8)	B Heptachlo...	0.000	4.744	0	457193	N.D.	0.347
9)	A Endosulfan I	6.015f	5.087	3014489	2009668	1.138	1.740 #
10)	B trans-Chl...	5.977	4.973	1416109	86945	0.485	<MDL #
11)	B cis-Chlor...	6.015	5.035	3014489	1952086	1.001	1.498 #
12)	B 4,4'-DDE	6.205	5.255	2926323	-79673	1.045	N.D. #
13)	MA Dieldrin	6.390	5.361	-280149	2492606	N.D.	1.912
14)	MA Endrin	6.584	5.627	2974880	1963387	1.184	1.710 #
15)	B Endosulfa...	6.800	5.969	3974562	5523528	1.553	4.917 #
16)	A 4,4'-DDD	6.715	5.743f	712185	-87212	0.336	N.D. #
17)	MA 4,4'-DDT	6.973f	6.057	13479510	-572780	6.567	N.D. #
18)	B Endrin al...	6.973	0.000	13479510	0	6.519	N.D. #
19)	B Endosulfa...	7.185	0.000	2769798	0	1.159	N.D. #
20)	A Methoxychlor	7.516	6.598	167.0E6	23028462	133.903	47.705 #
21)	B Endrin ke...	7.713f	6.870	6037948	543843	2.281	0.465 #
22)	Toxaphene-1	6.234	4.973	3925542	86945	191.992	12.201 #
23)	Toxaphene-2	6.441	5.668	4795810	255038	184.237	36.047 #
24)	Toxaphene-3	6.715f	5.969	712185	5523528	37.277	653.989 #
25)	Toxaphene-4	7.185	6.598	2769798	23028462	50.478	1114.213 #
26)	Toxaphene-5	7.607	6.736	2440201	47842	62.694	1.478 #

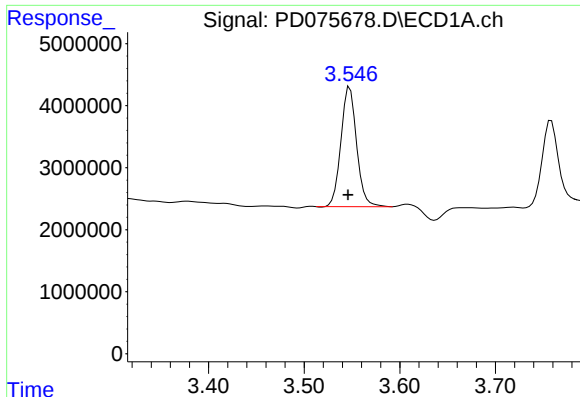
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
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Acq On : 02 Jun 2023 10:31
Operator : AR\AJ
Sample : 02550-02
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ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:06:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
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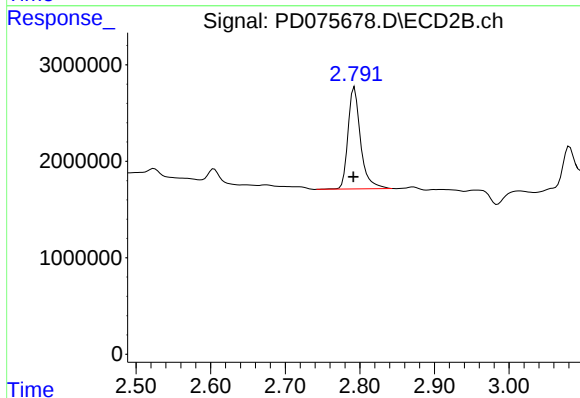




#1 Tetrachloro-m-xylene

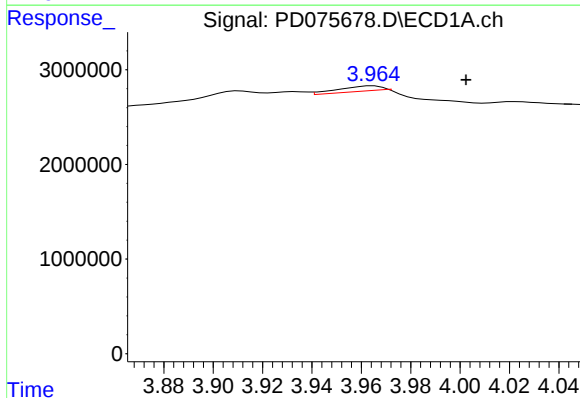
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 22069919
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



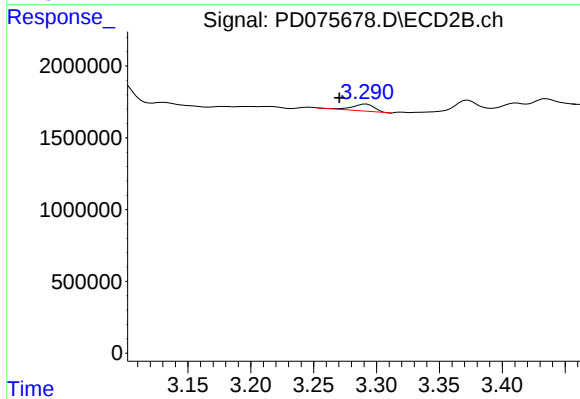
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.002 min
Response: 12366244
Conc: 12.20 ng/ml



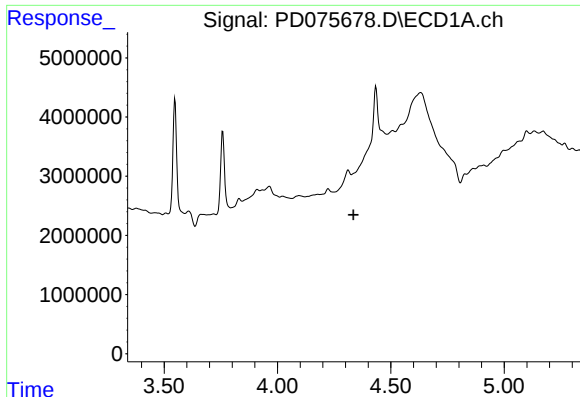
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.037 min
Response: 1110224
Conc: 0.33 ng/ml



#2 alpha-BHC

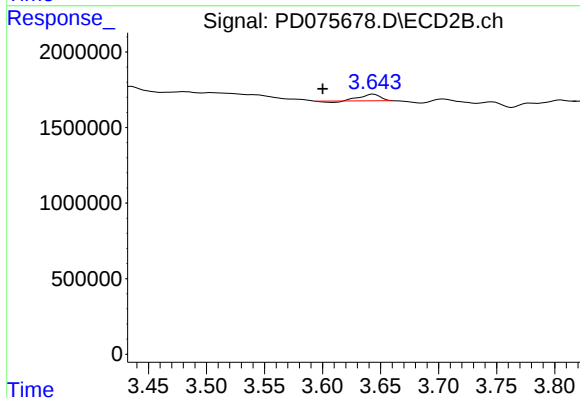
R.T.: 3.292 min
Delta R.T.: 0.021 min
Response: 619487
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

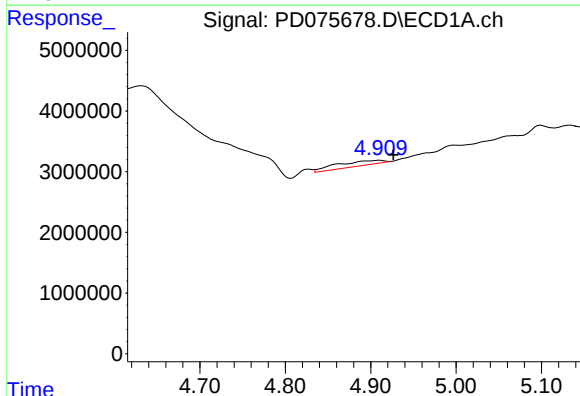
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



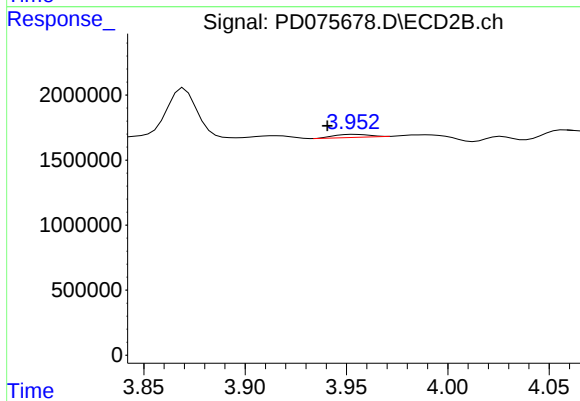
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.044 min
Response: 468606
Conc: 0.34 ng/ml



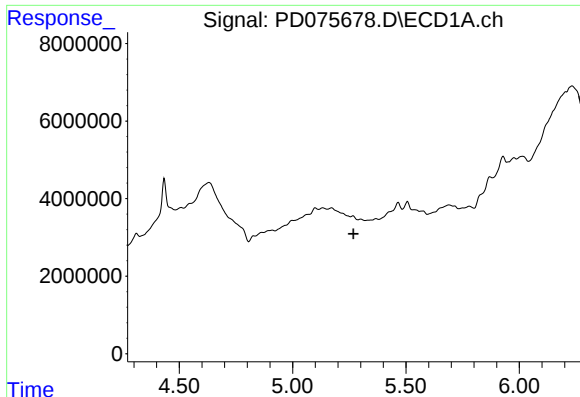
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 2998274
Conc: 0.92 ng/ml



#4 Heptachlor

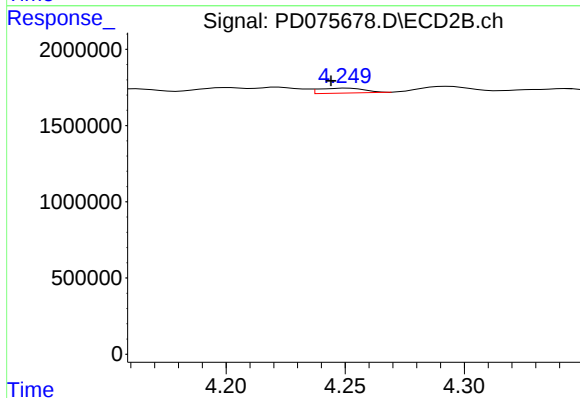
R.T.: 3.954 min
Delta R.T.: 0.013 min
Response: 278524
Conc: 0.20 ng/ml



#5 Aldrin

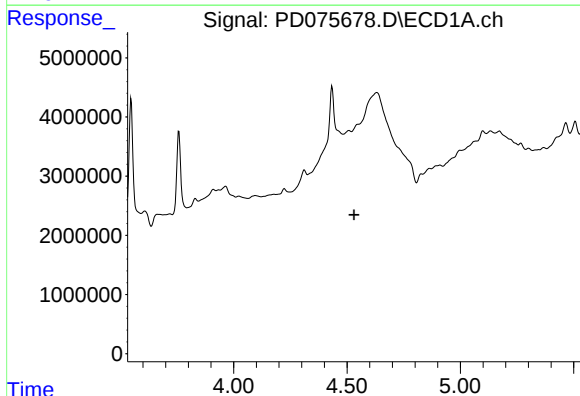
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



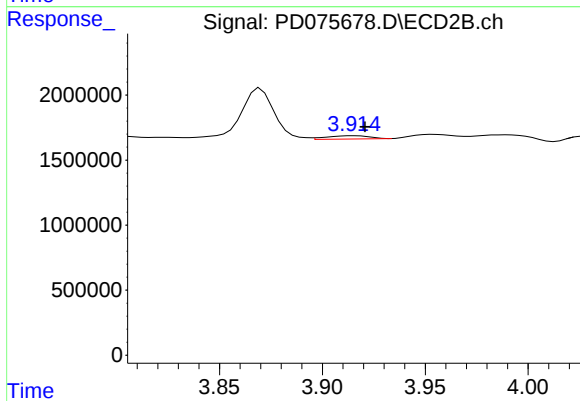
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.007 min
Response: 431993
Conc: 0.31 ng/ml



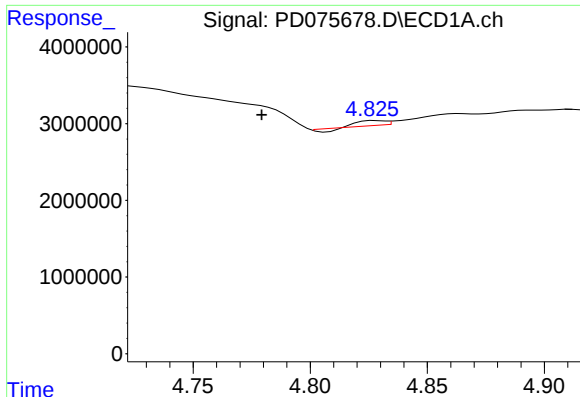
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

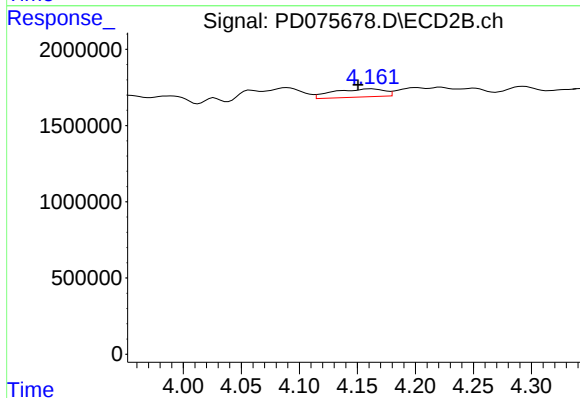
R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 364057
Conc: 0.53 ng/ml



#7 delta-BHC

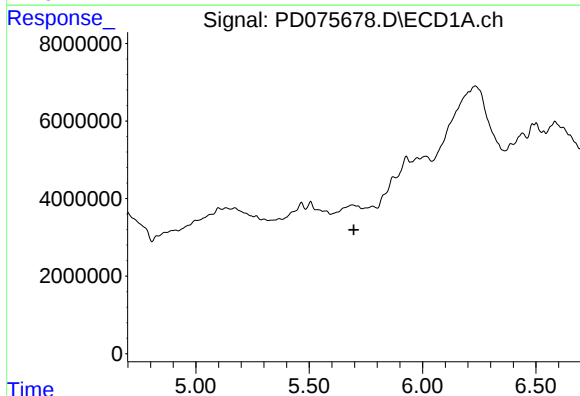
R.T.: 4.828 min
Delta R.T.: 0.048 min
Response: 340462
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



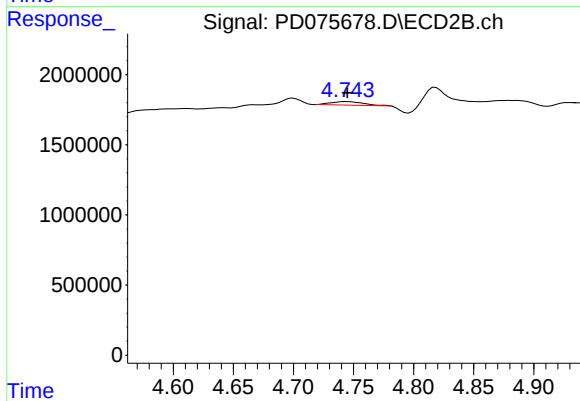
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.011 min
Response: 1632766
Conc: 1.13 ng/ml



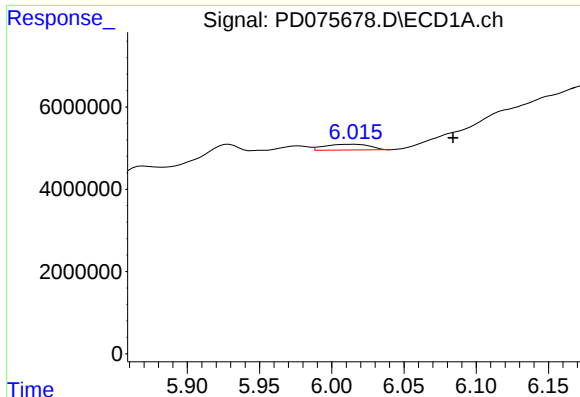
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

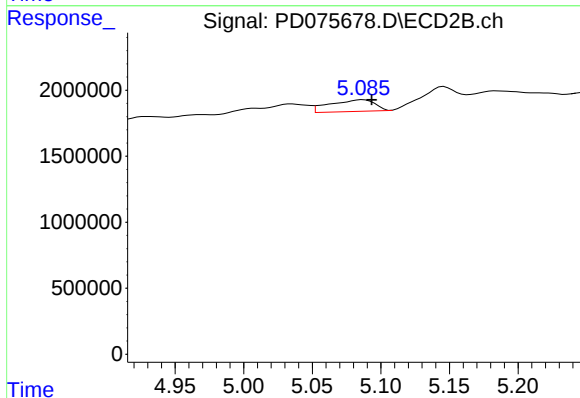
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 457193
Conc: 0.35 ng/ml



#9 Endosulfan I

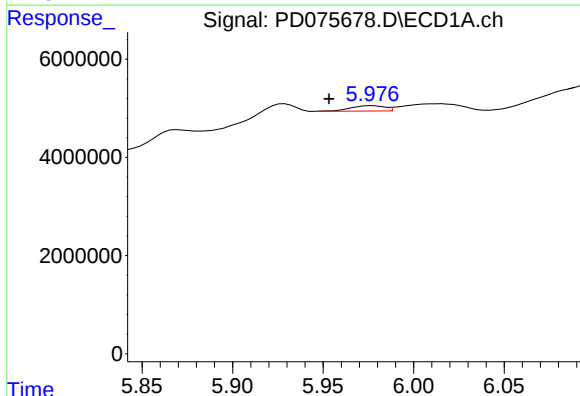
R.T.: 6.015 min
Delta R.T.: -0.069 min
Response: 3014489
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



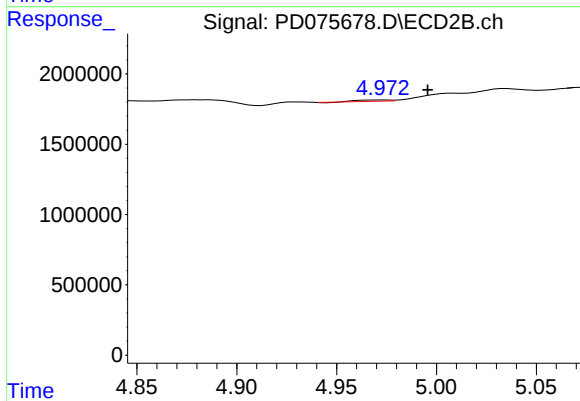
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 2009668
Conc: 1.74 ng/ml



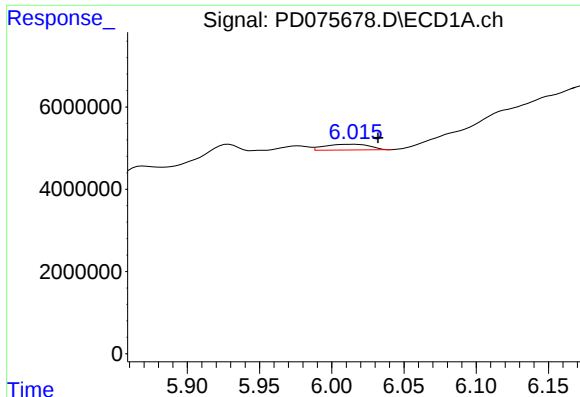
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.024 min
Response: 1416109
Conc: 0.48 ng/ml



#10 trans-Chlordane

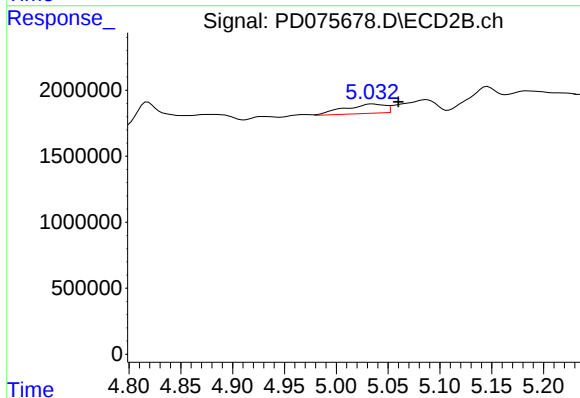
R.T.: 4.973 min
Delta R.T.: -0.022 min
Response: 86945
Conc: N.D.



#11 cis-Chlordane

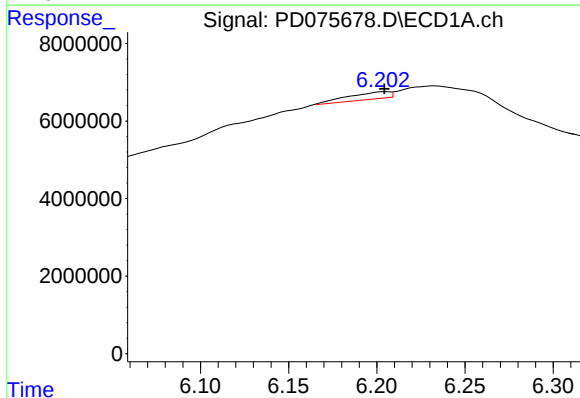
R.T.: 6.015 min
Delta R.T.: -0.017 min
Response: 3014489
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



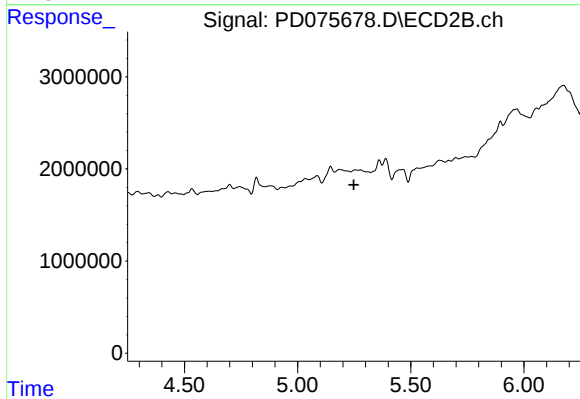
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 1952086
Conc: 1.50 ng/ml



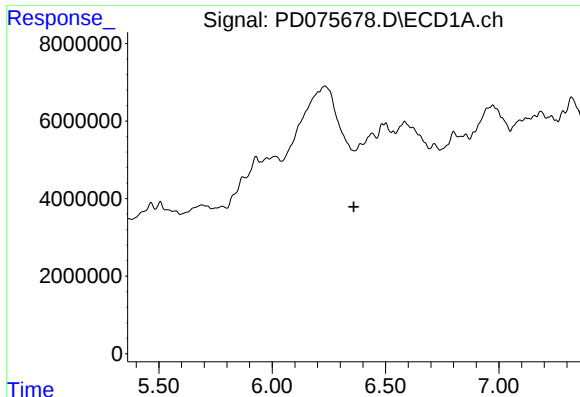
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 2926323
Conc: 1.05 ng/ml



#12 4,4'-DDE

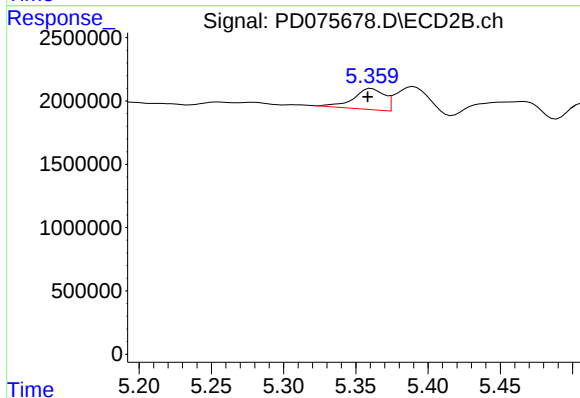
R.T.: 5.255 min
Delta R.T.: 0.006 min
Response: -79673
Conc: N.D.



#13 Dieldrin

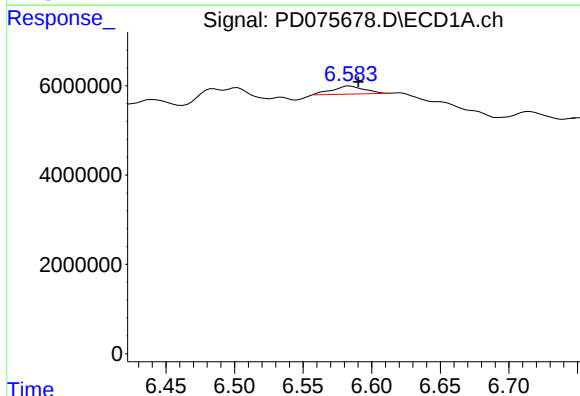
R.T.: 6.390 min
Delta R.T.: 0.031 min
Response: -280149
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



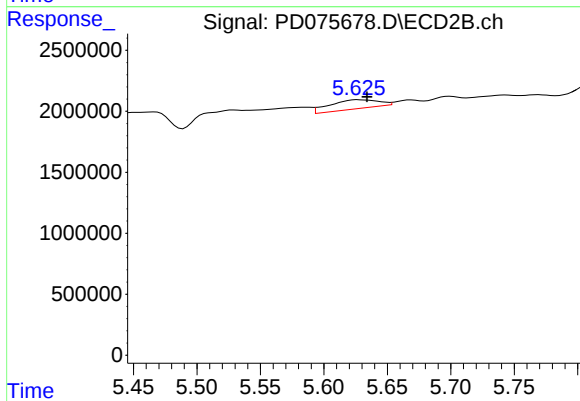
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 2492606
Conc: 1.91 ng/ml



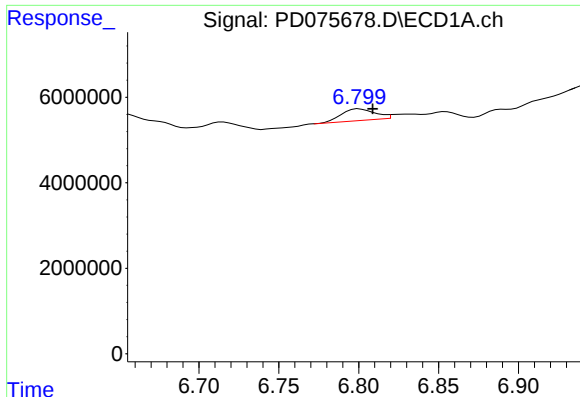
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 2974880
Conc: 1.18 ng/ml



#14 Endrin

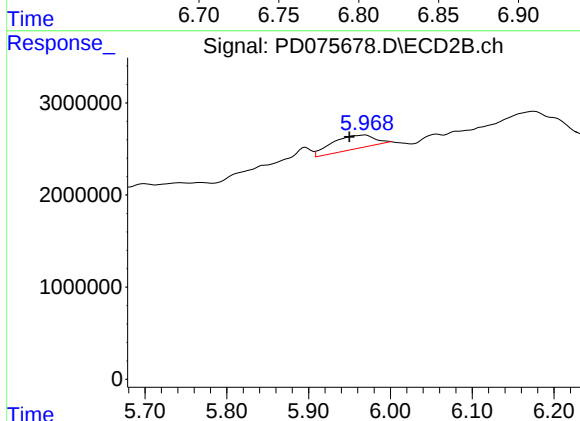
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 1963387
Conc: 1.71 ng/ml



#15 Endosulfan II

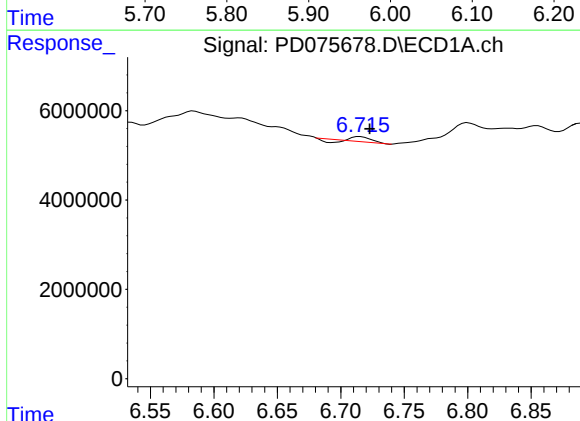
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 3974562
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



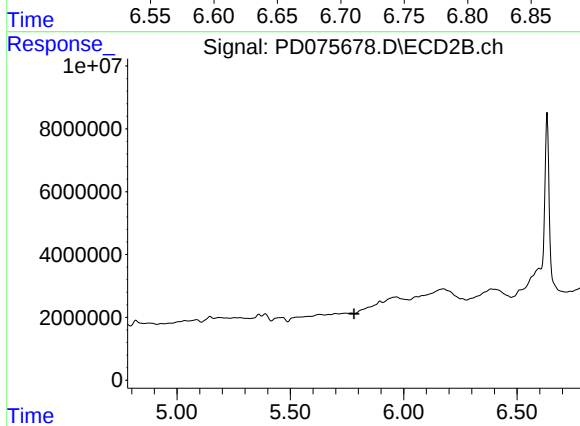
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 5523528
Conc: 4.92 ng/ml



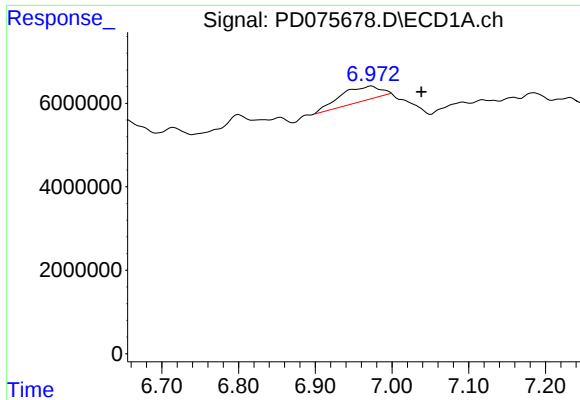
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 712185
Conc: 0.34 ng/ml



#16 4,4'-DDD

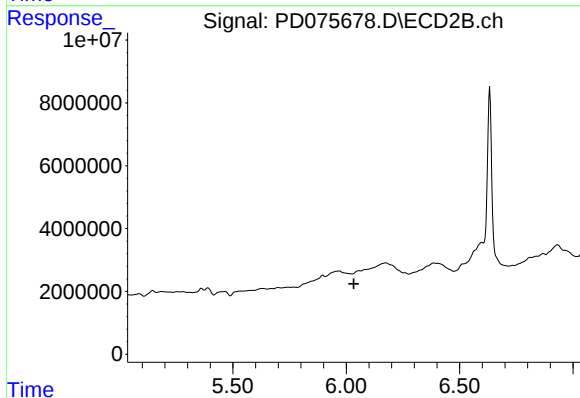
R.T.: 5.743 min
Delta R.T.: -0.039 min
Response: -87212
Conc: N.D.



#17 4,4'-DDT

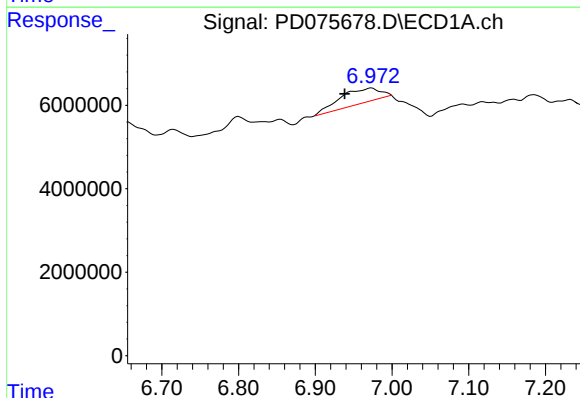
R.T.: 6.973 min
Delta R.T.: -0.065 min
Response: 13479510
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



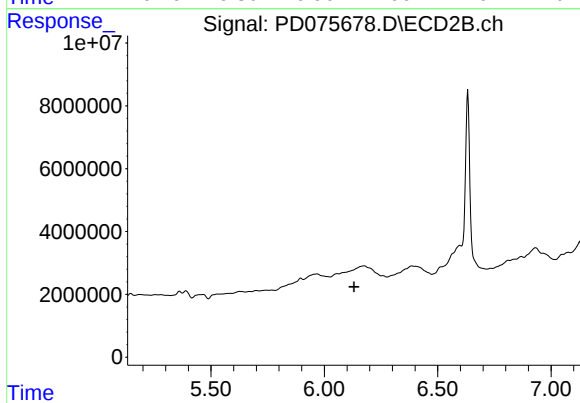
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.023 min
Response: -572780
Conc: N.D.



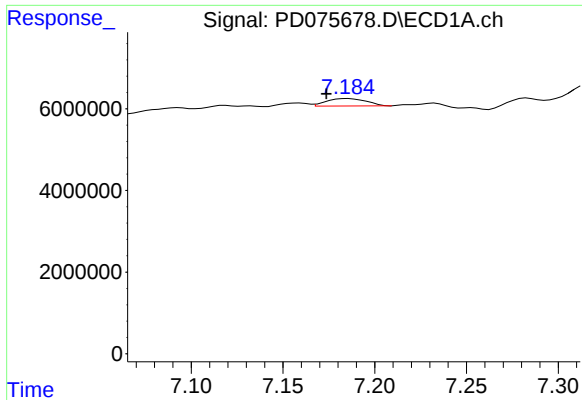
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.035 min
Response: 13479510
Conc: 6.52 ng/ml



#18 Endrin aldehyde

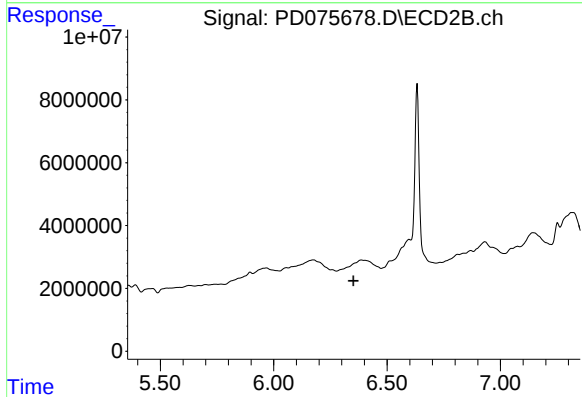
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

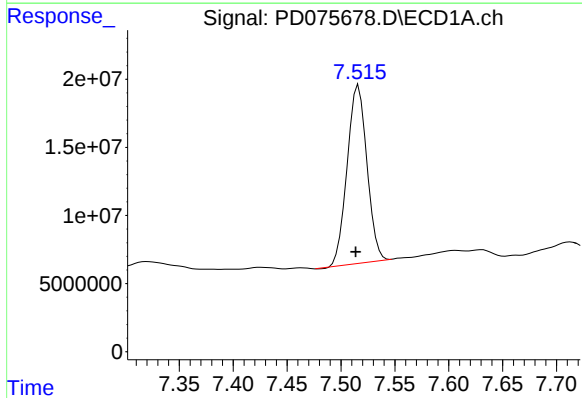
R.T.: 7.185 min
Delta R.T.: 0.012 min
Response: 2769798
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



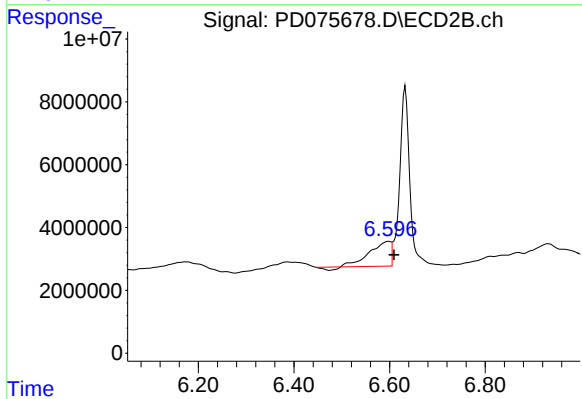
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



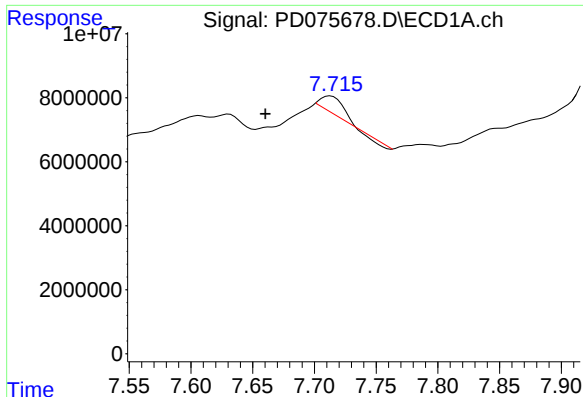
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.003 min
Response: 166976366
Conc: 133.90 ng/ml



#20 Methoxychlor

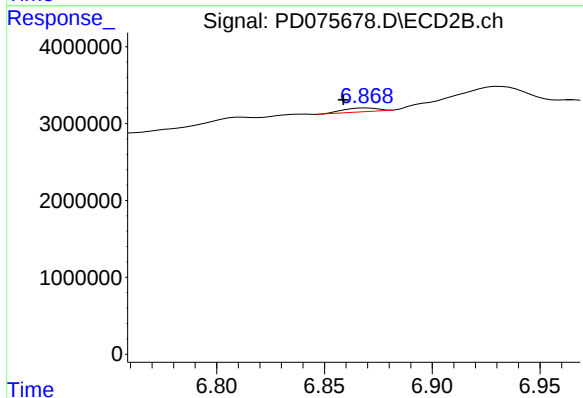
R.T.: 6.598 min
Delta R.T.: -0.012 min
Response: 23028462
Conc: 47.70 ng/ml



#21 Endrin ketone

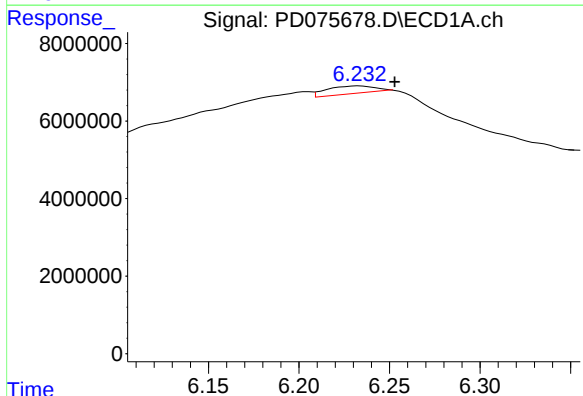
R.T.: 7.713 min
Delta R.T.: 0.053 min
Response: 6037948
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



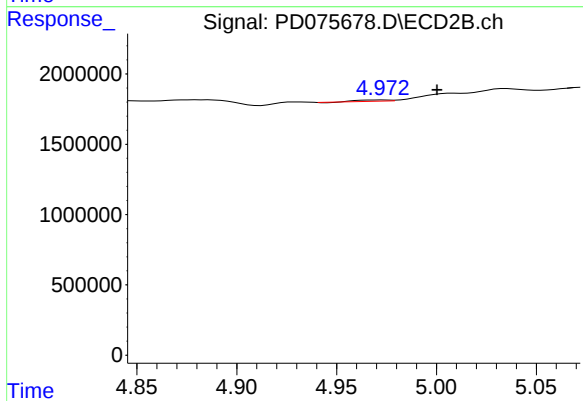
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.011 min
Response: 543843
Conc: 0.47 ng/ml



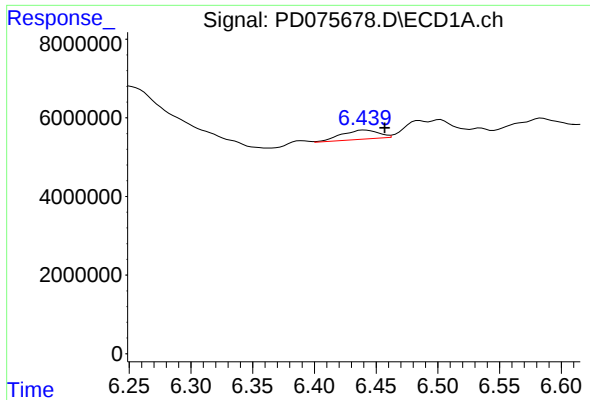
#22 Toxaphene-1

R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 3925542
Conc: 191.99 ng/ml



#22 Toxaphene-1

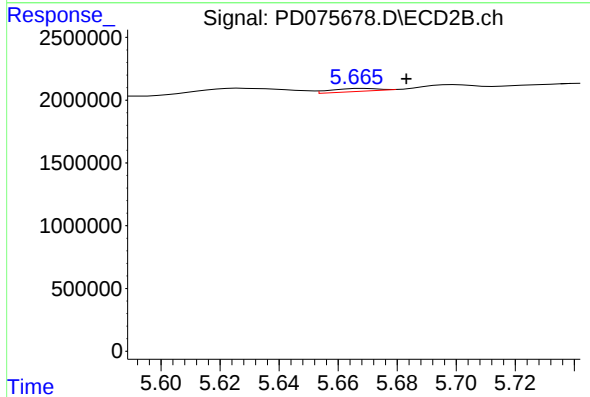
R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 86945
Conc: 12.20 ng/ml



#23 Toxaphene-2

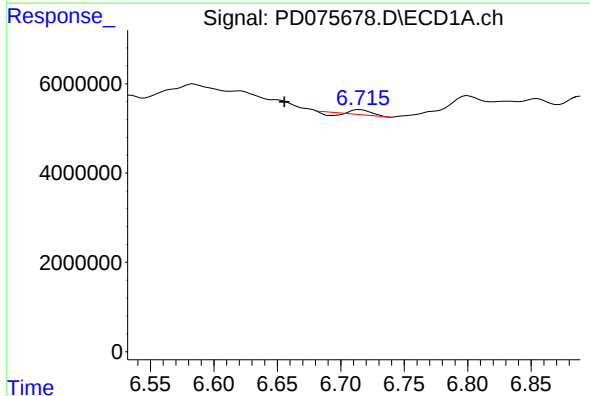
R.T.: 6.441 min
Delta R.T.: -0.016 min
Response: 4795810
Conc: 184.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



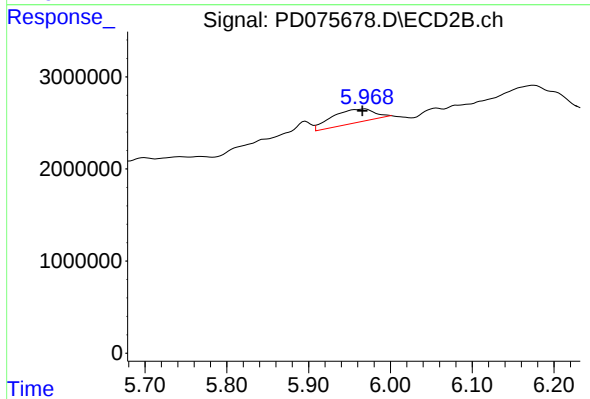
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 255038
Conc: 36.05 ng/ml



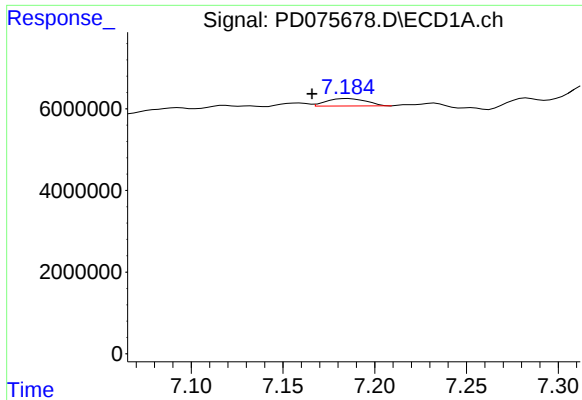
#24 Toxaphene-3

R.T.: 6.715 min
Delta R.T.: 0.060 min
Response: 712185
Conc: 37.28 ng/ml



#24 Toxaphene-3

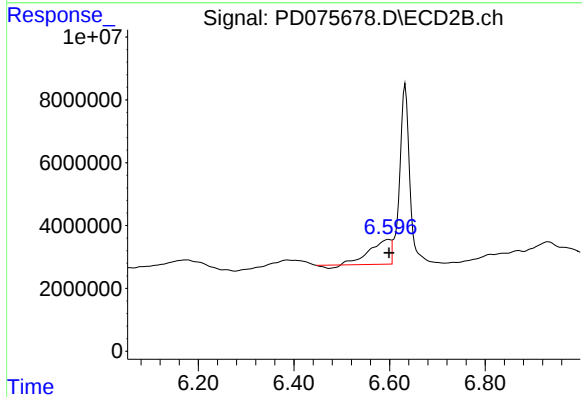
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 5523528
Conc: 653.99 ng/ml



#25 Toxaphene-4

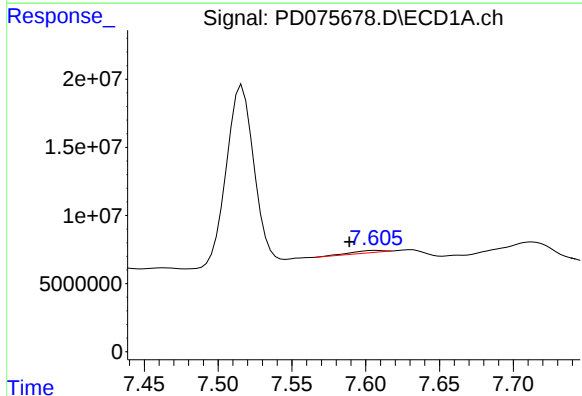
R.T.: 7.185 min
Delta R.T.: 0.019 min
Response: 2769798
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



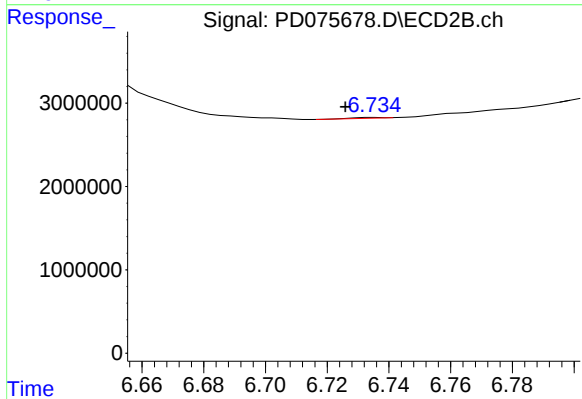
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 23028462
Conc: 1114.21 ng/ml



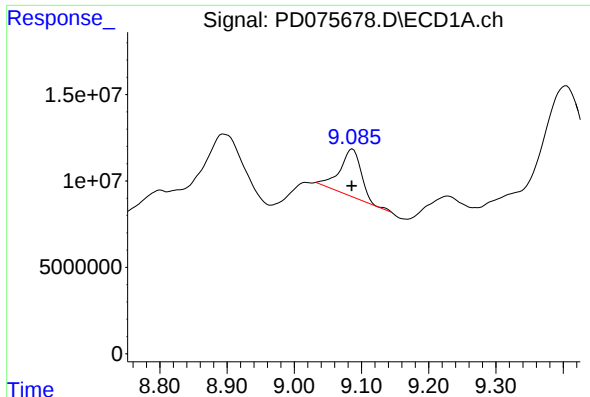
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.018 min
Response: 2440201
Conc: 62.69 ng/ml



#26 Toxaphene-5

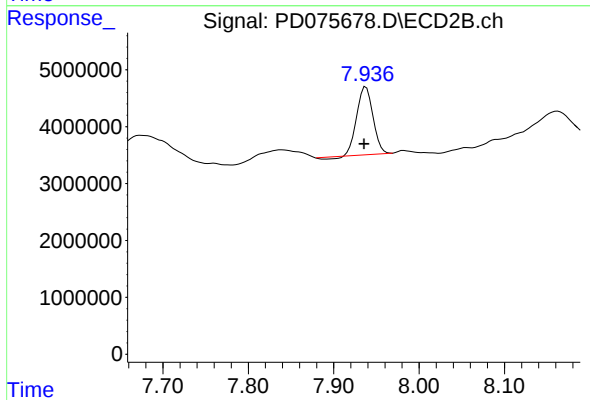
R.T.: 6.736 min
Delta R.T.: 0.010 min
Response: 47842
Conc: 1.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 59051826
Conc: 25.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.002 min
Response: 15406958
Conc: 16.41 ng/ml