

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 03:26
 Operator : AR\AJ
 Sample : 2694-18
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:16:52 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

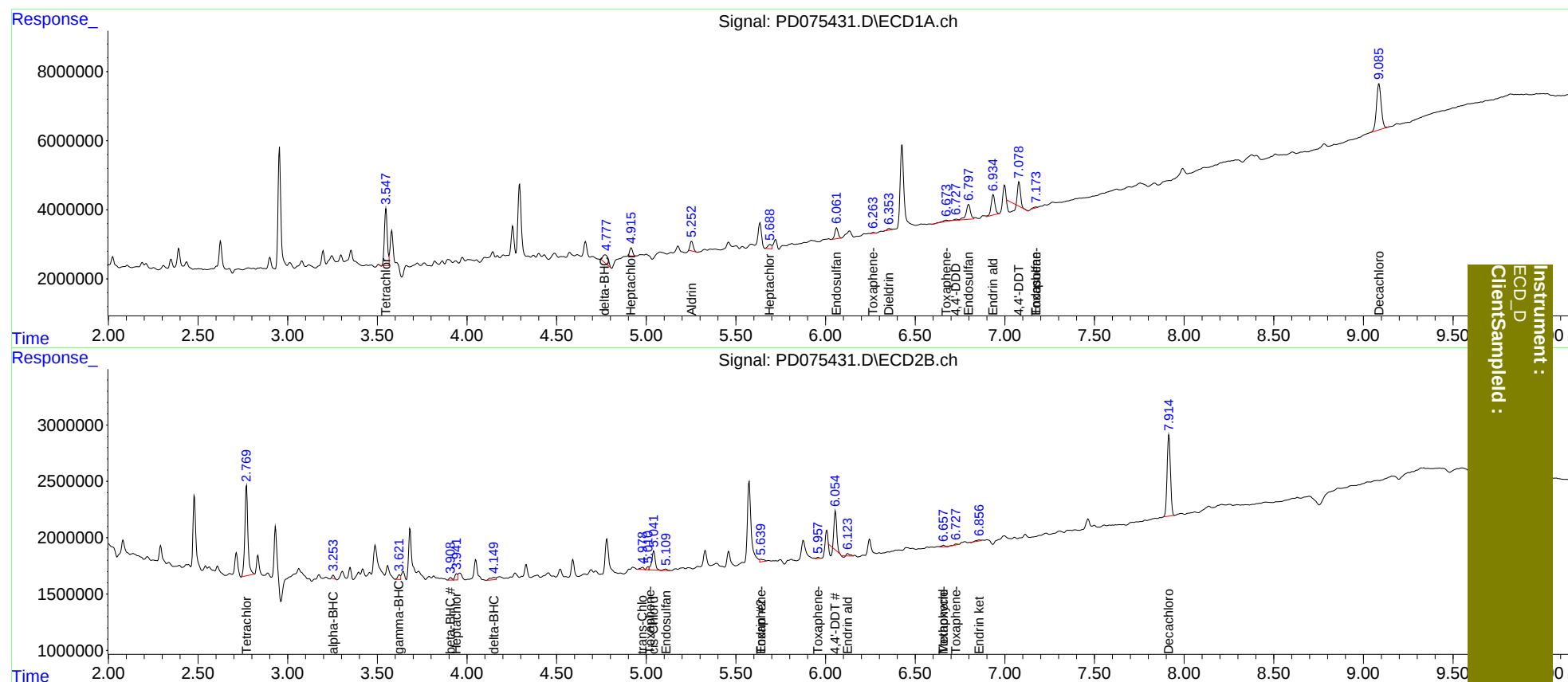
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	17978917	9473998	7.883	8.982
27)	SA Decachlor...	9.087	7.915	24264436	9335303	9.805	9.885
Target Compounds							
2)	A alpha-BHC	4.007	3.254	-635036	264366	N.D.	0.171
4)	MA Heptachlor	4.916	3.942	2706403	542904	0.726	0.372 #
5)	MB Aldrin	5.253	4.244	3486799	87974	0.956	<MDL #
6)	B beta-BHC	4.540	3.909	57622	240993	<MDL	0.331 #
7)	B delta-BHC	4.770	4.151	4795752	436409	1.419	0.276 #
8)	B Heptachlo...	5.690	0.000	1721979	0	0.508	N.D. #
9)	A Endosulfan I	6.062	5.110	3991834	188489	1.323	0.157 #
10)	B trans-Chl...	6.018f	4.980	-7090	254363	N.D.	0.186
11)	B cis-Chlor...	6.018	5.042	-7090	2331838	N.D.	1.671
12)	B 4,4'-DDE	6.216	5.288f	112757	89536	<MDL	<MDL #
13)	MA Dieldrin	6.356	5.391	637913	26126	0.187	<MDL #
14)	MA Endrin	6.578	5.640	350	343324	<MDL	0.282 #
15)	B Endosulfa...	6.798	5.937	7355746	41802	2.284	<MDL #
17)	MA 4,4'-DDT	7.079f	6.055	2833942	3010370	1.116	2.987 #
18)	B Endrin al...	6.936	6.124	8527885	208380	3.605	0.205 #
19)	B Endosulfa...	7.175	0.000	394270	0	0.143	N.D. #
20)	A Methoxychlor	7.551	6.658f	-15706	189788	N.D.	0.331
22)	Toxaphene-1	6.266	5.012	245108	222858	10.654	32.267 #
23)	Toxaphene-2	6.427f	5.640f	-510986	343324	N.D.	42.997
24)	Toxaphene-3	6.674	5.959	823525	112547	39.041	12.846 #
25)	Toxaphene-4	7.175	6.658f	394270	189788	6.048	7.496
26)	Toxaphene-5	7.551f	6.728	-15706	93061	N.D.	2.562

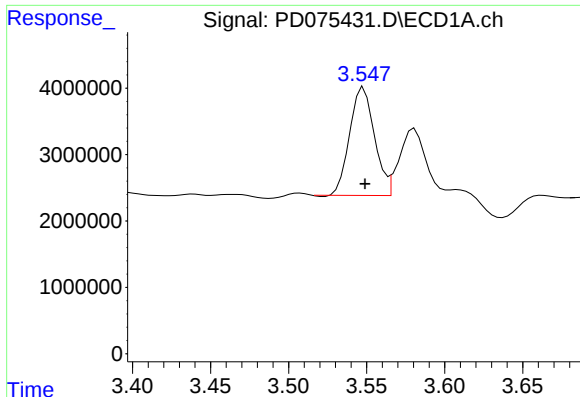
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075431.D
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Operator : AR\AJ
Sample : 2694-18
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ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 11 05:16:52 2023
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Quant Title : GC Extractables
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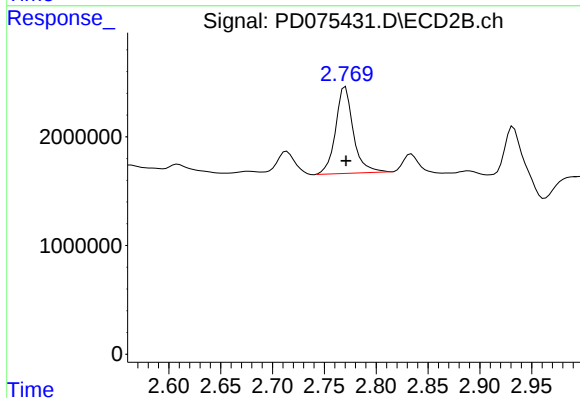




#1 Tetrachloro-m-xylene

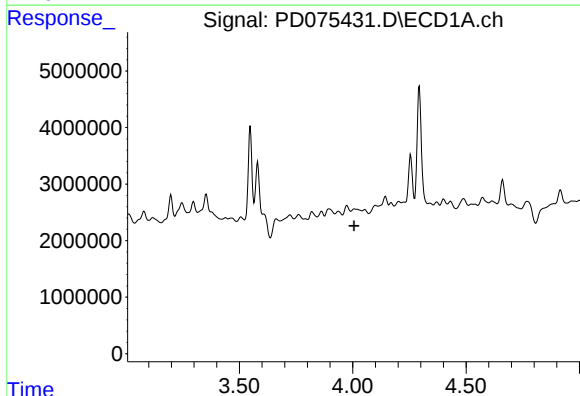
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 17978917
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



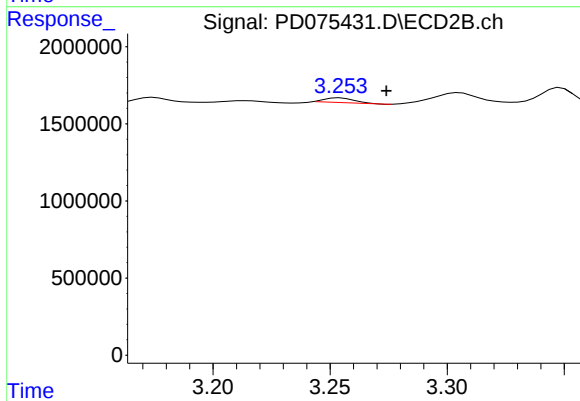
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 9473998
Conc: 8.98 ng/ml



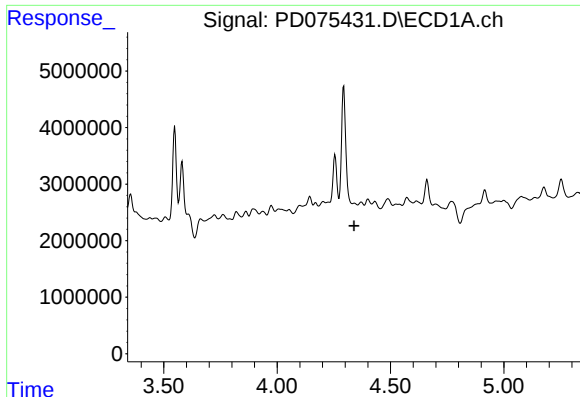
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: -635036
Conc: N.D.



#2 alpha-BHC

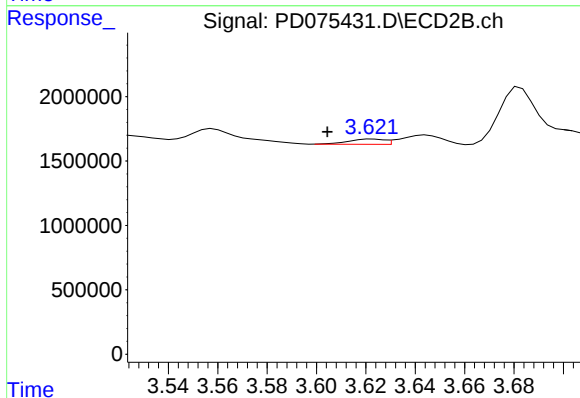
R.T.: 3.254 min
Delta R.T.: -0.020 min
Response: 264366
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

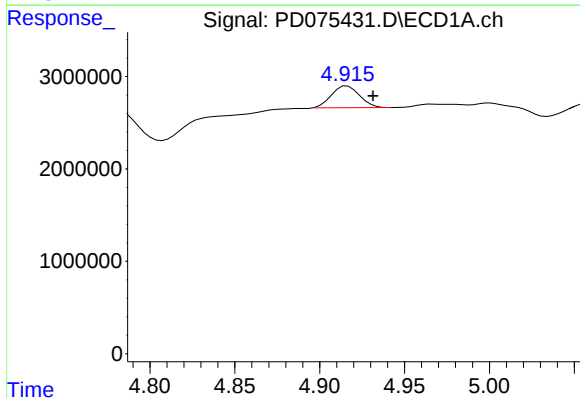
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: -1780606
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



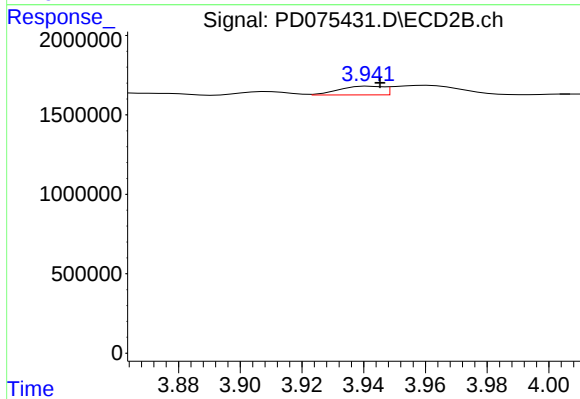
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.018 min
Response: 414153
Conc: 0.28 ng/ml



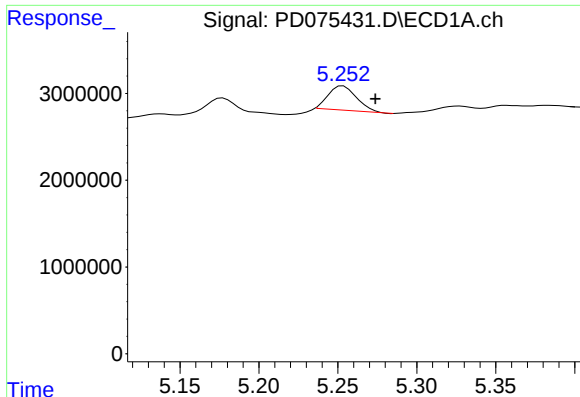
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 2706403
Conc: 0.73 ng/ml



#4 Heptachlor

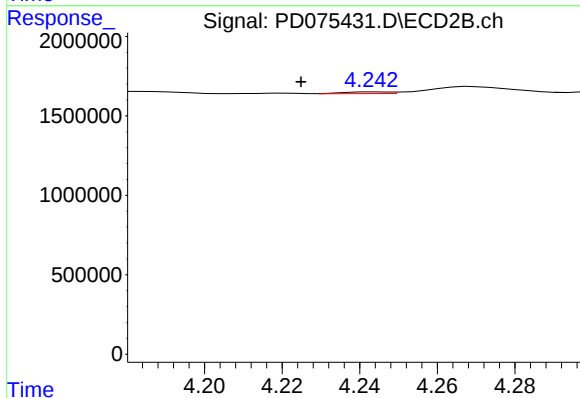
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 542904
Conc: 0.37 ng/ml



#5 Aldrin

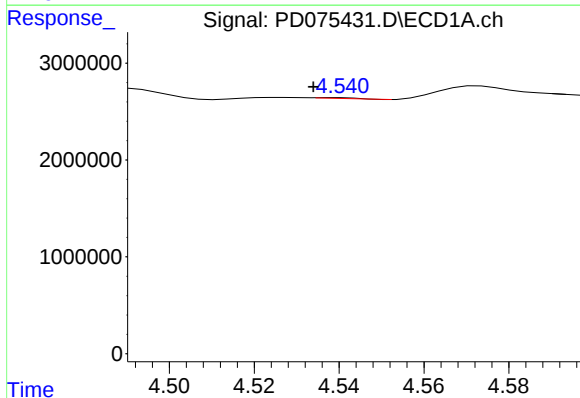
R.T.: 5.253 min
Delta R.T.: -0.020 min
Response: 3486799
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



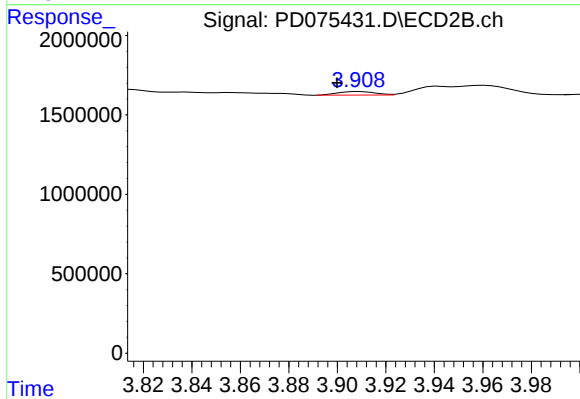
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.019 min
Response: 87974
Conc: N.D.



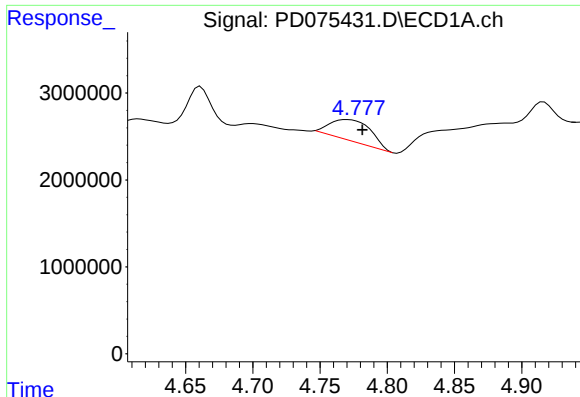
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 57622
Conc: N.D.



#6 beta-BHC

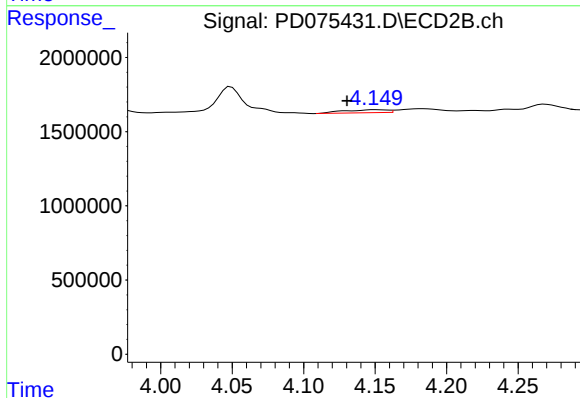
R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 240993
Conc: 0.33 ng/ml



#7 delta-BHC

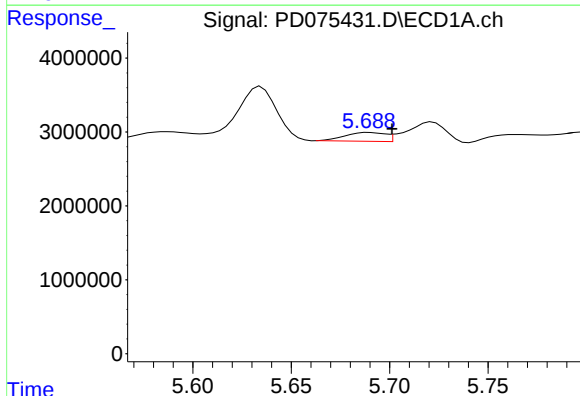
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 4795752
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



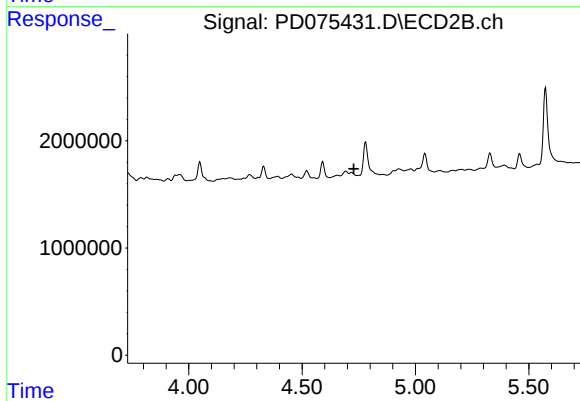
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.020 min
Response: 436409
Conc: 0.28 ng/ml



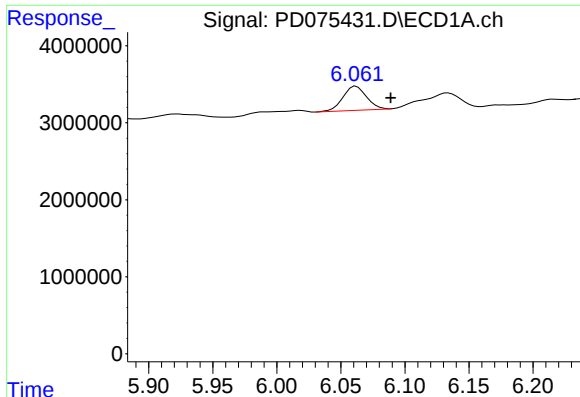
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 1721979
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

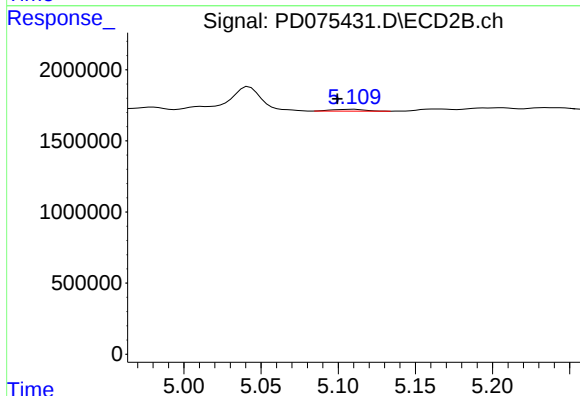
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

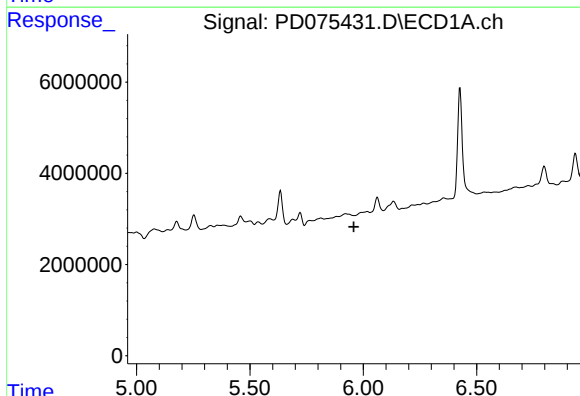
R.T.: 6.062 min
Delta R.T.: -0.027 min
Response: 3991834
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



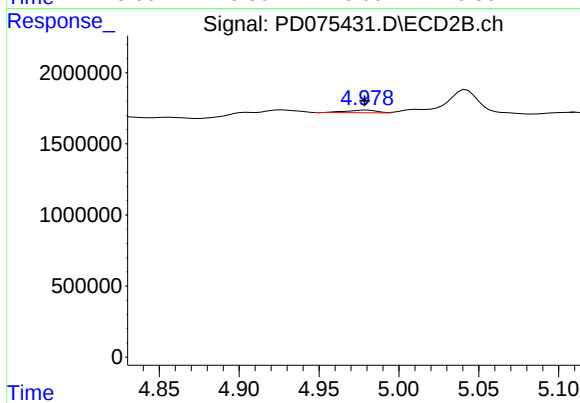
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.011 min
Response: 188489
Conc: 0.16 ng/ml



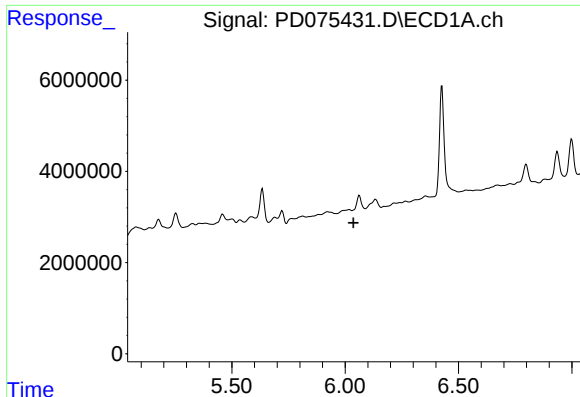
#10 trans-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.060 min
Response: -7090
Conc: N.D.



#10 trans-Chlordane

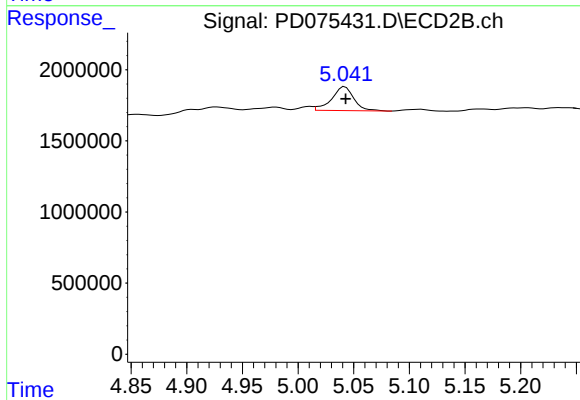
R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 254363
Conc: 0.19 ng/ml



#11 cis-Chlordane

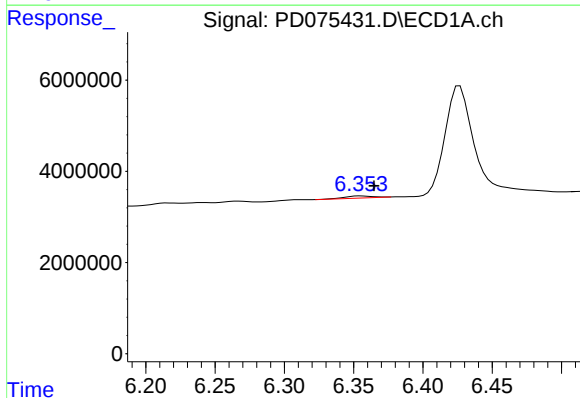
R.T.: 6.018 min
Delta R.T.: -0.019 min
Response: -7090
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



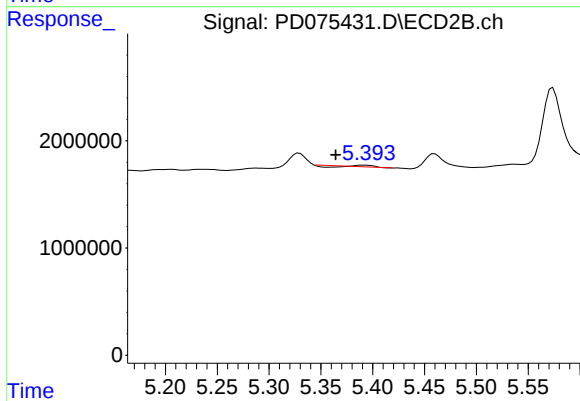
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 2331838
Conc: 1.67 ng/ml



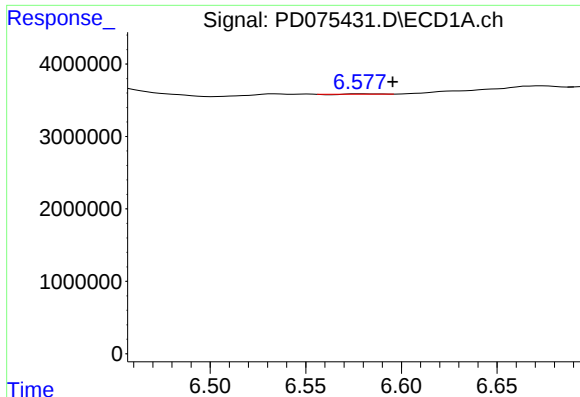
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 637913
Conc: 0.19 ng/ml



#13 Dieldrin

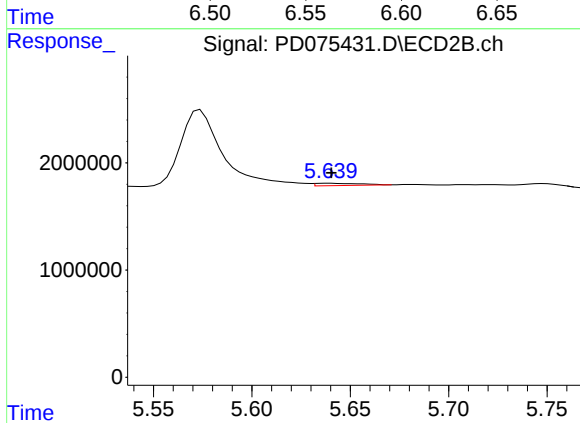
R.T.: 5.391 min
Delta R.T.: 0.026 min
Response: 26126
Conc: N.D.



#14 Endrin

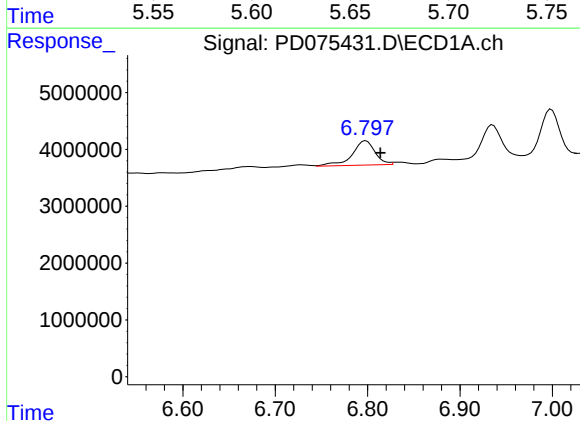
R.T.: 6.578 min
Delta R.T.: -0.017 min
Response: 350
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



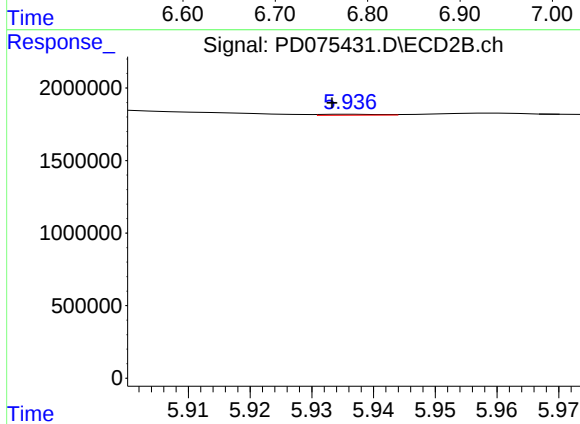
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 343324
Conc: 0.28 ng/ml



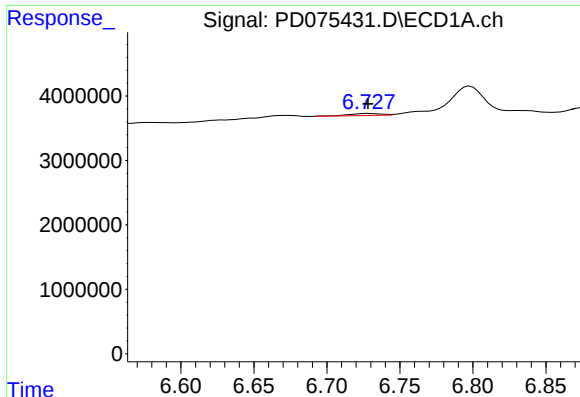
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 7355746
Conc: 2.28 ng/ml



#15 Endosulfan II

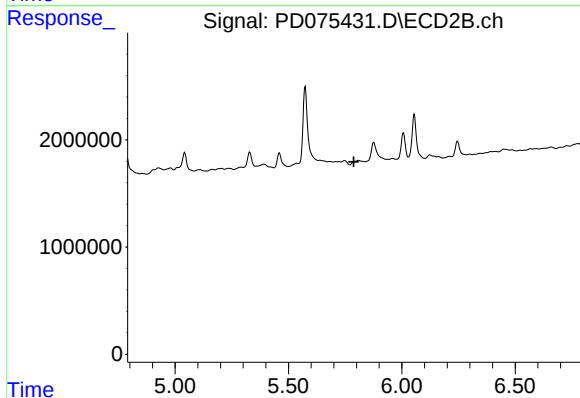
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 41802
Conc: N.D.



#16 4,4'-DDD

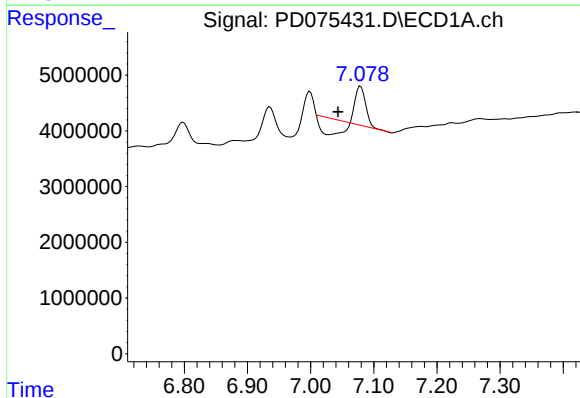
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 451986
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



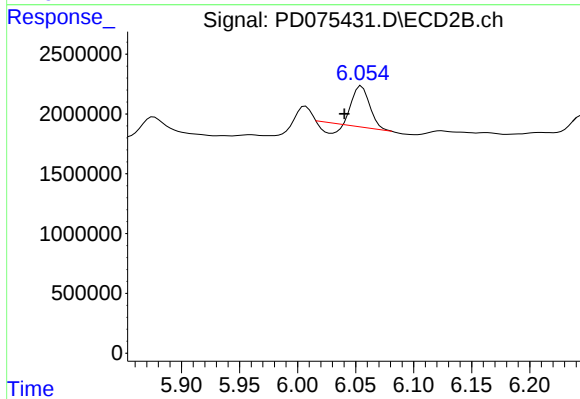
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.021 min
Response: -191859
Conc: N.D.



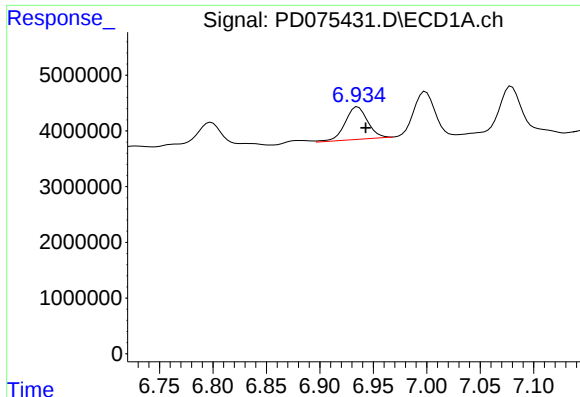
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.036 min
Response: 2833942
Conc: 1.12 ng/ml



#17 4,4'-DDT

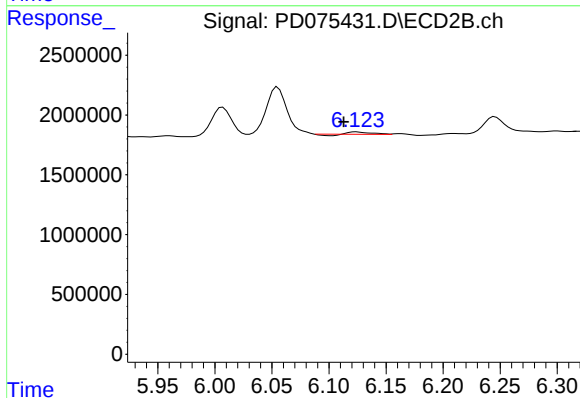
R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 3010370
Conc: 2.99 ng/ml



#18 Endrin aldehyde

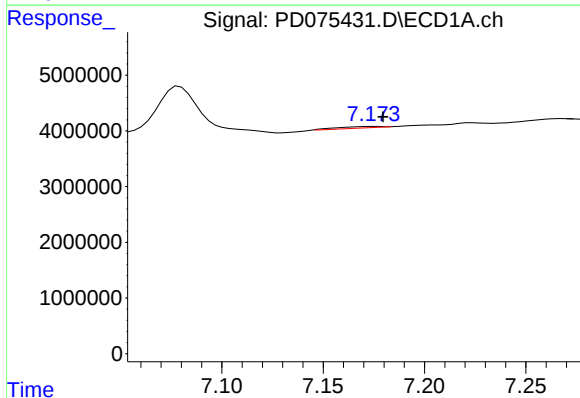
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 8527885
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



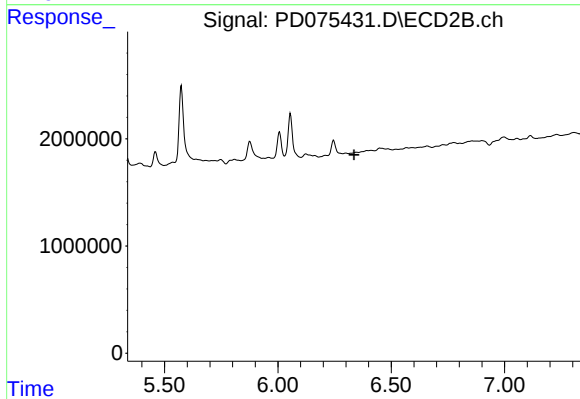
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.011 min
Response: 208380
Conc: 0.21 ng/ml



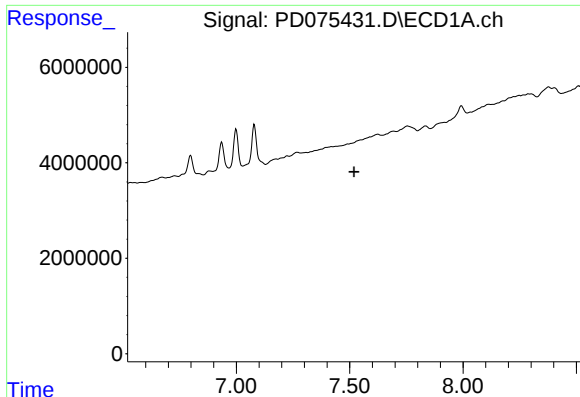
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 394270
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

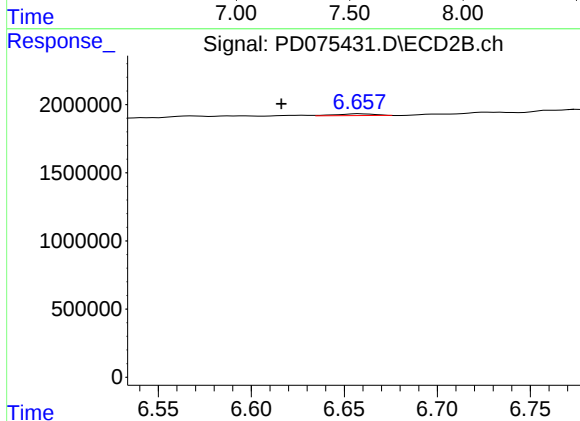
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#20 Methoxychlor

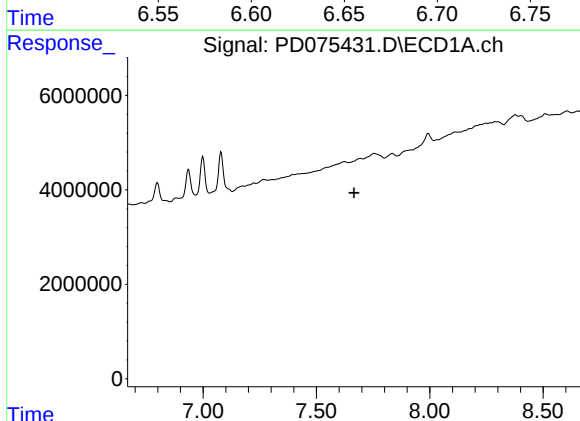
R.T.: 7.551 min
Delta R.T.: 0.031 min
Response: -15706
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



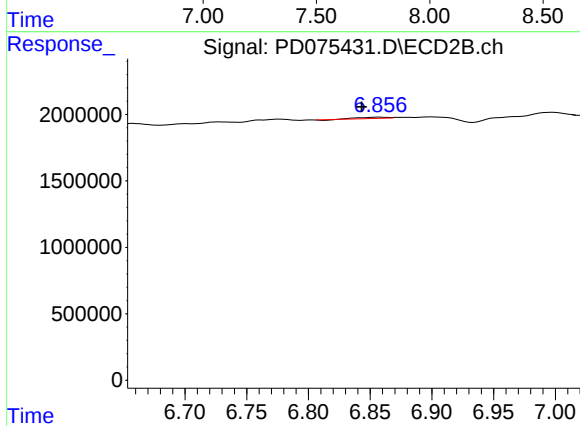
#20 Methoxychlor

R.T.: 6.658 min
Delta R.T.: 0.042 min
Response: 189788
Conc: 0.33 ng/ml



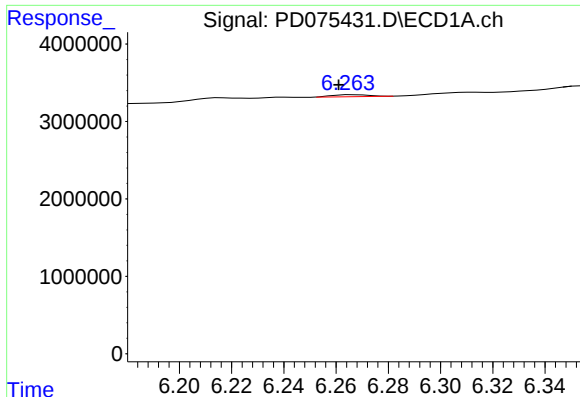
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.028 min
Response: -428517
Conc: N.D.



#21 Endrin ketone

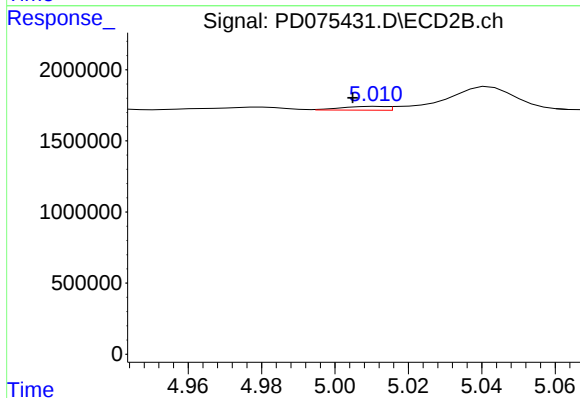
R.T.: 6.857 min
Delta R.T.: 0.014 min
Response: 139421
Conc: 0.11 ng/ml



#22 Toxaphene-1

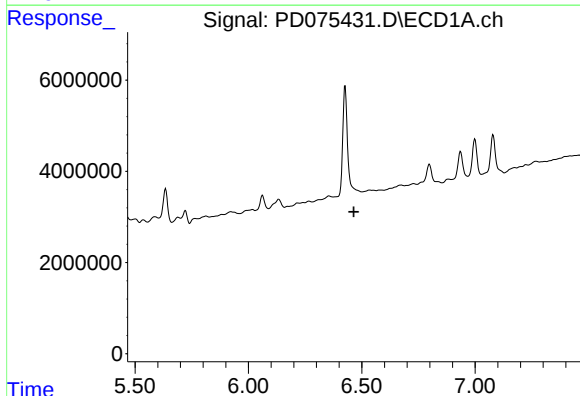
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 245108
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



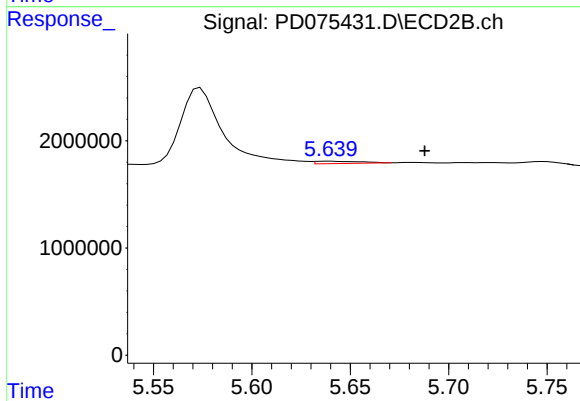
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: 0.007 min
Response: 222858
Conc: 32.27 ng/ml



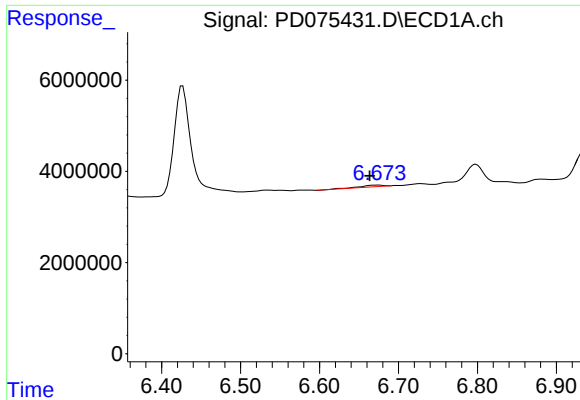
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: -0.039 min
Response: -510986
Conc: N.D.



#23 Toxaphene-2

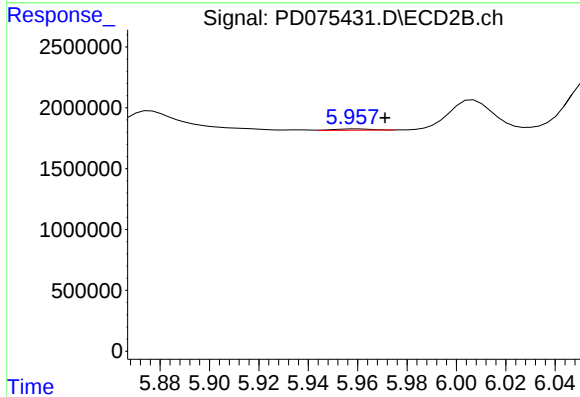
R.T.: 5.640 min
Delta R.T.: -0.048 min
Response: 343324
Conc: 43.00 ng/ml



#24 Toxaphene-3

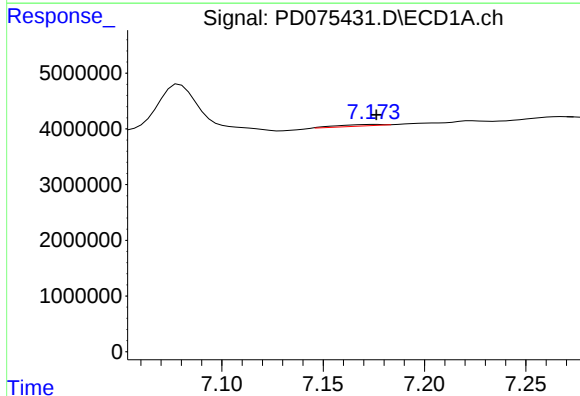
R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 823525
Conc: 39.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



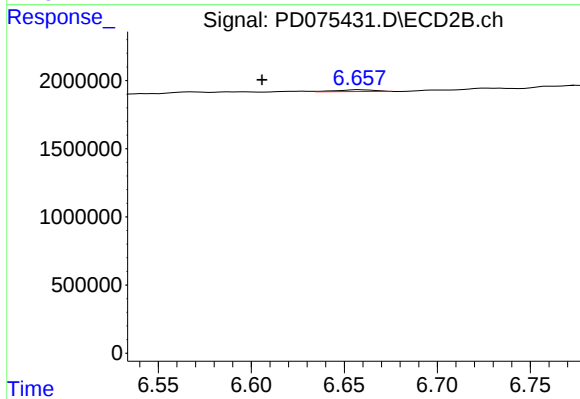
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 112547
Conc: 12.85 ng/ml



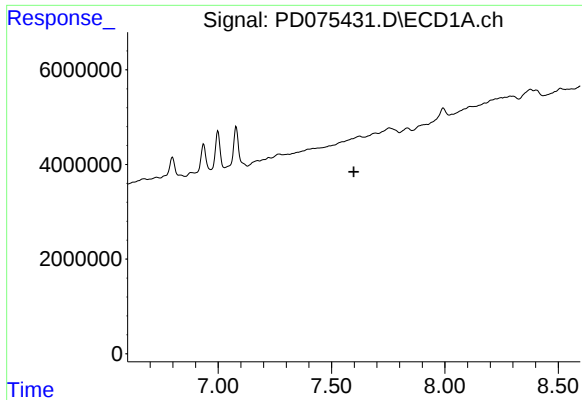
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 394270
Conc: 6.05 ng/ml



#25 Toxaphene-4

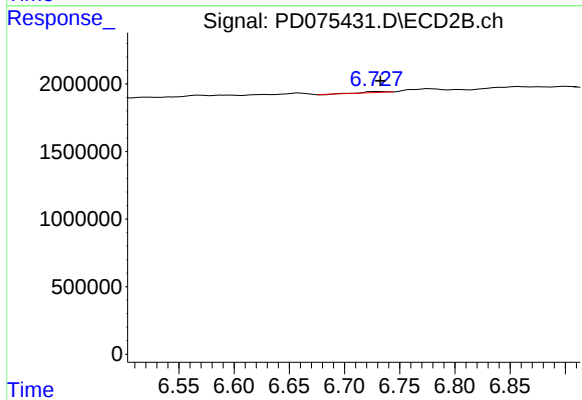
R.T.: 6.658 min
Delta R.T.: 0.053 min
Response: 189788
Conc: 7.50 ng/ml



#26 Toxaphene-5

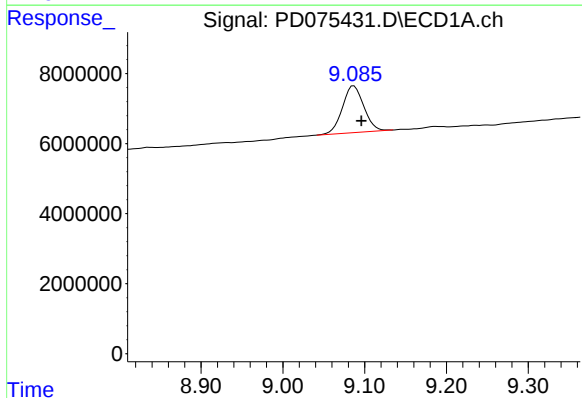
R.T.: 7.551 min
Delta R.T.: -0.048 min
Response: -15706
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



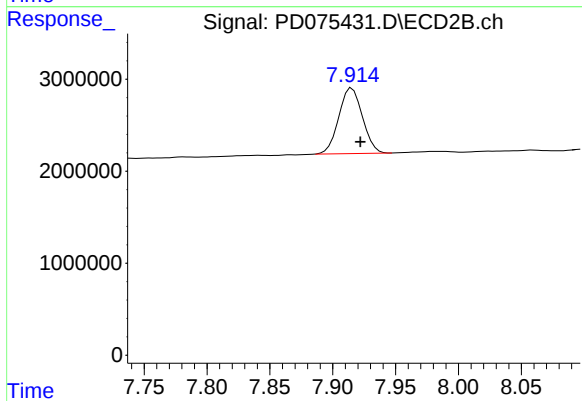
#26 Toxaphene-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 93061
Conc: 2.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 24264436
Conc: 9.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 9335303
Conc: 9.89 ng/ml