

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 18:15
 Operator : AR\AJ
 Sample : 02612-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:18:01 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

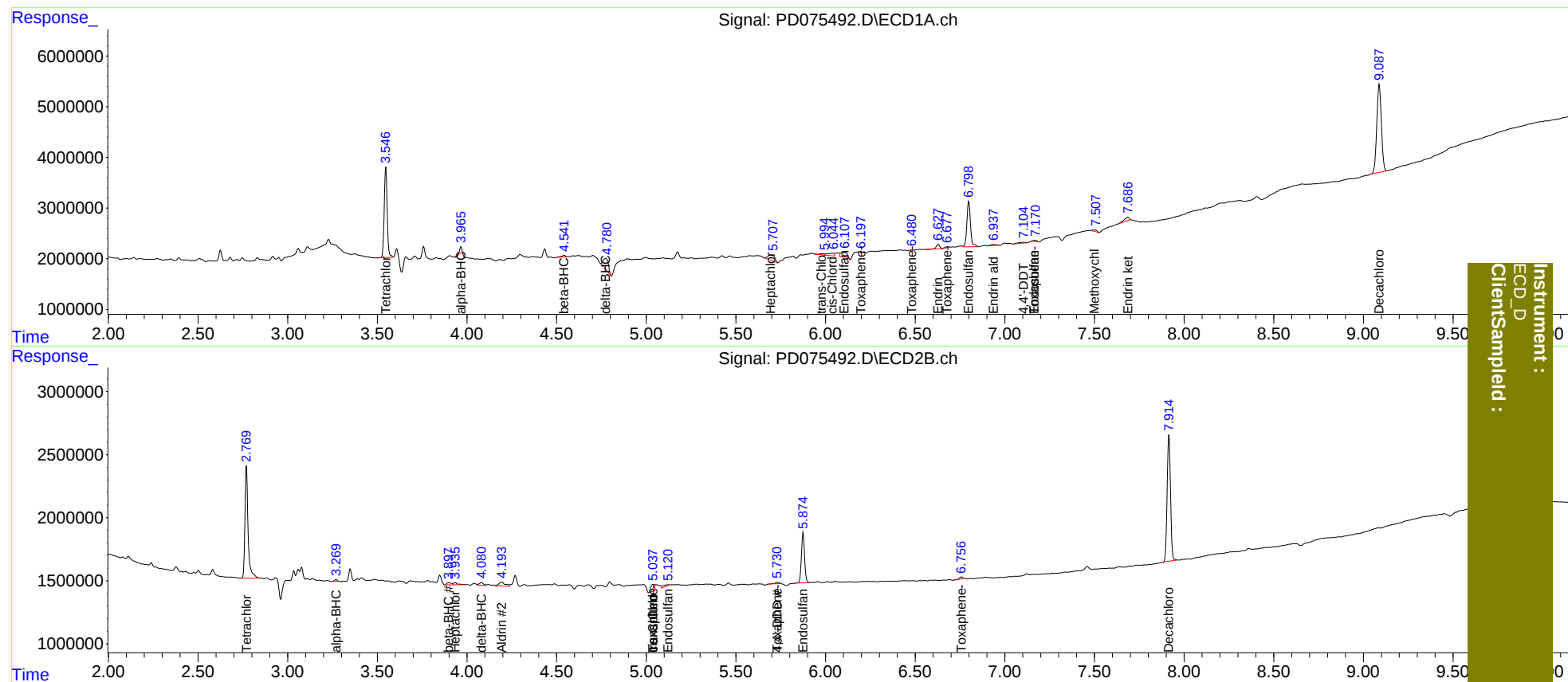
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	20439526	10825404	8.961	10.264
27)	SA Decachlor...	9.088	7.916	30913592	13109612	12.492	13.882
Target Compounds							
2)	A alpha-BHC	3.967f	3.271	897041	173228	0.233	0.112 #
3)	MA gamma-BHC...	4.367f	0.000	9412	0	<MDL	N.D. #
4)	MA Heptachlor	4.949	3.936	218	262220	<MDL	0.179 #
5)	MB Aldrin	5.251	4.194f	123912	761488	<MDL	0.513 #
6)	B beta-BHC	4.543	3.899	545241	301235	0.332	0.414
7)	B delta-BHC	4.775	4.082f	4081628	375735	1.208	0.238 #
8)	B Heptachlo...	5.695	4.729	2836901	-33449	0.837	N.D. #
9)	A Endosulfan I	6.106	5.123	2170711	298383	0.720	0.249 #
10)	B trans-Chl...	5.979	5.039f	441449	765482	0.135	0.561 #
11)	B cis-Chlor...	6.039	5.039	1386773	765482	0.407	0.549 #
12)	B 4,4'-DDE	6.197	0.000	107589	0	<MDL	N.D. #
13)	MA Dieldrin	6.353	0.000	20219	0	<MDL	N.D. #
14)	MA Endrin	6.629	0.000	1159209	0	0.401	N.D. #
15)	B Endosulfa...	6.799	5.875f	12546640	4841022	3.896	3.784
16)	A 4,4'-DDD	6.711	5.731f	-4548	175748	N.D.	0.177
17)	MA 4,4'-DDT	7.105f	0.000	438099	0	0.173	N.D. #
18)	B Endrin al...	6.938	0.000	609168	0	0.258	N.D. #
19)	B Endosulfa...	7.167	0.000	424081	0	0.154	N.D. #
20)	A Methoxychlor	7.502	0.000	578305	0	0.394	N.D. #
21)	B Endrin ke...	7.688	0.000	1548240	0	0.511	N.D. #
22)	Toxaphene-1	6.197f	5.039	107589	765482	4.677	110.831 #
23)	Toxaphene-2	6.482	5.731f	22086	175748	0.740	22.010 #
24)	Toxaphene-3	6.680	0.000	260476	0	12.348	N.D. #
25)	Toxaphene-4	7.167	0.000	424081	0	6.505	N.D. #
26)	Toxaphene-5	0.000	6.757	0	163319	N.D.	4.497

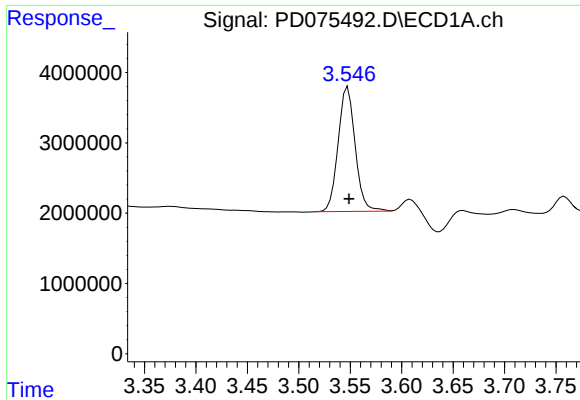
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 18:15
Operator : AR\AJ
Sample : 02612-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:18:01 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

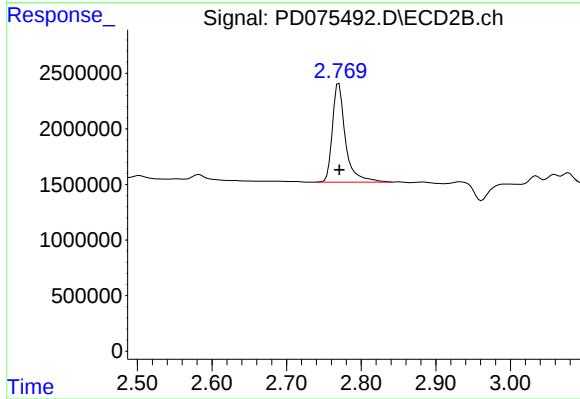




#1 Tetrachloro-m-xylene

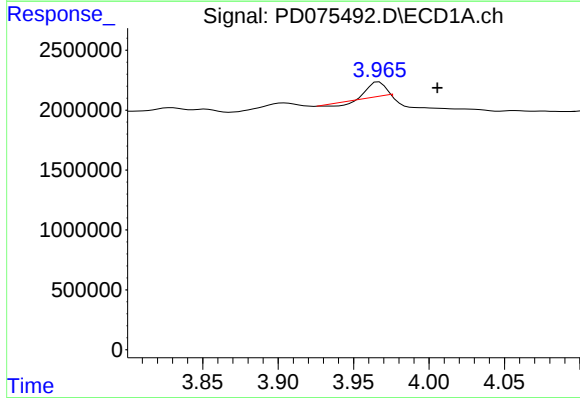
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 20439526
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



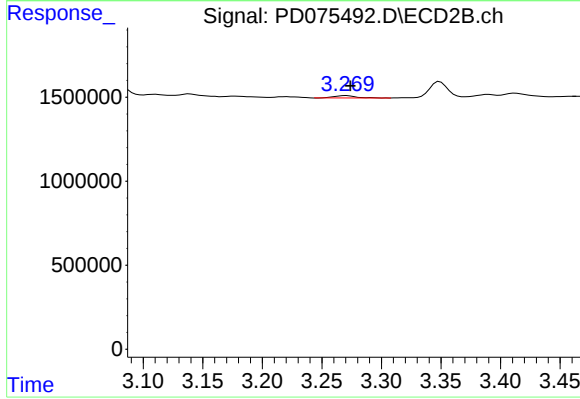
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 10825404
Conc: 10.26 ng/ml



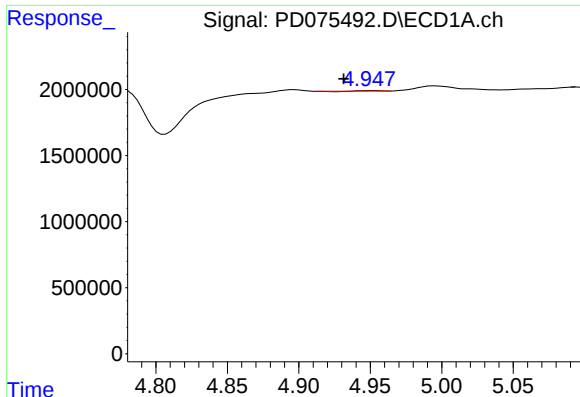
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.039 min
Response: 897041
Conc: 0.23 ng/ml



#2 alpha-BHC

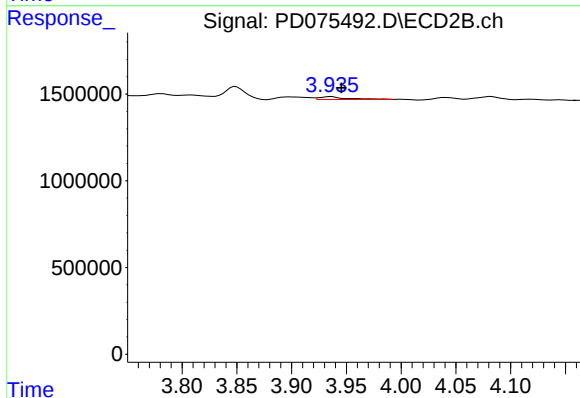
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 173228
Conc: 0.11 ng/ml



#4 Heptachlor

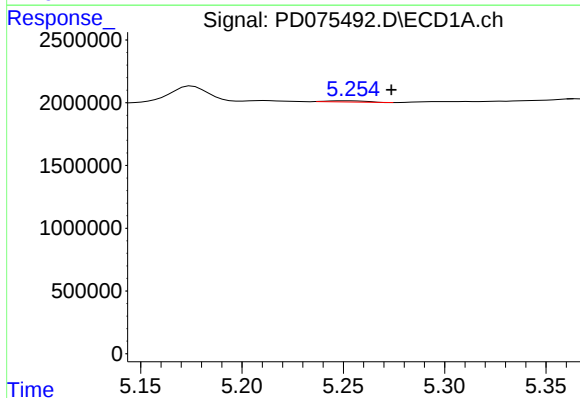
R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 218
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



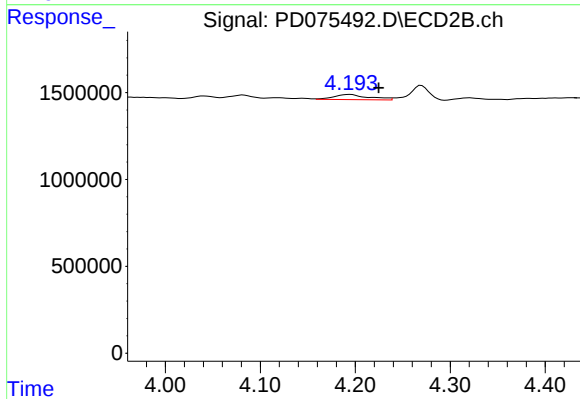
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 262220
Conc: 0.18 ng/ml



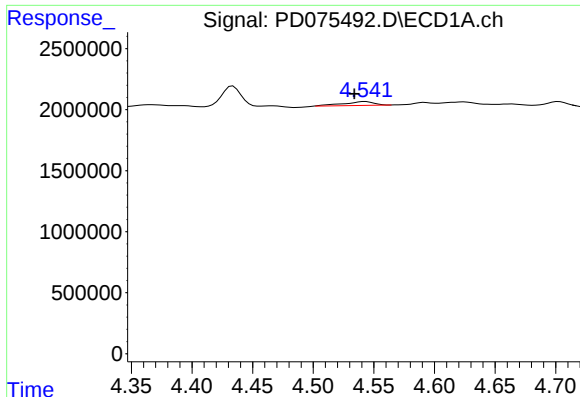
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 123912
Conc: N.D.



#5 Aldrin

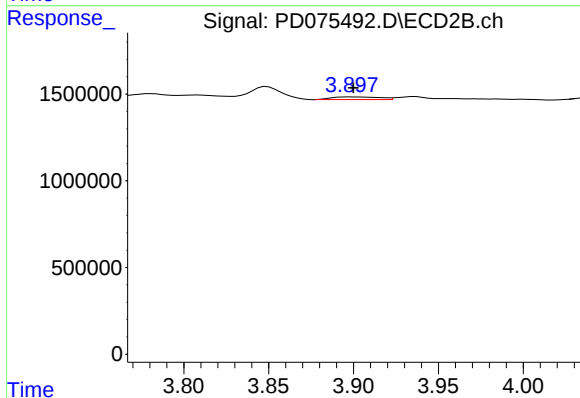
R.T.: 4.194 min
Delta R.T.: -0.031 min
Response: 761488
Conc: 0.51 ng/ml



#6 beta-BHC

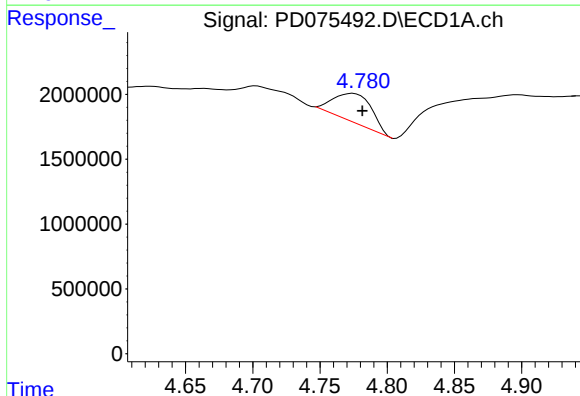
R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 545241
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



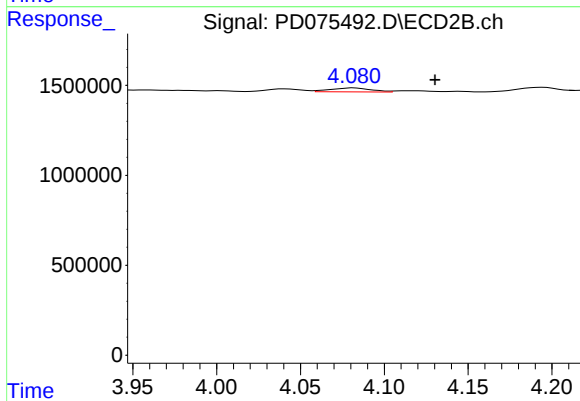
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 301235
Conc: 0.41 ng/ml



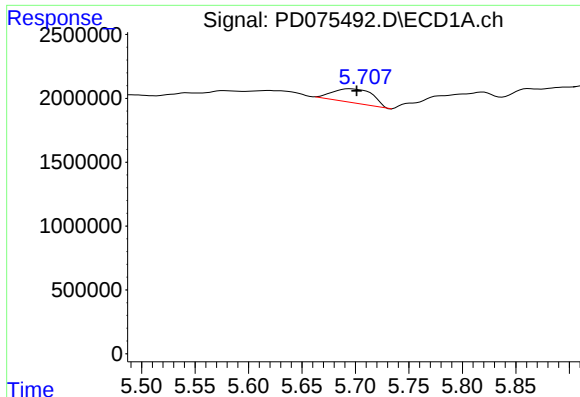
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 4081628
Conc: 1.21 ng/ml



#7 delta-BHC

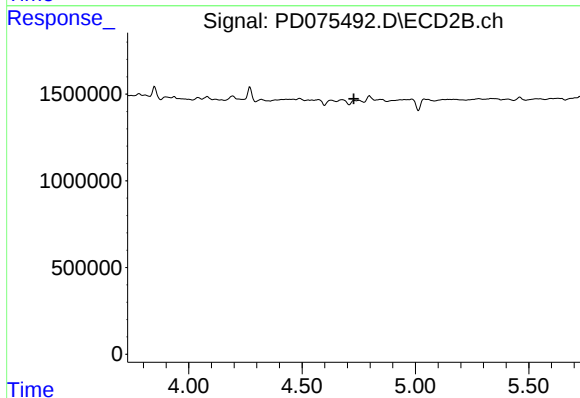
R.T.: 4.082 min
Delta R.T.: -0.049 min
Response: 375735
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

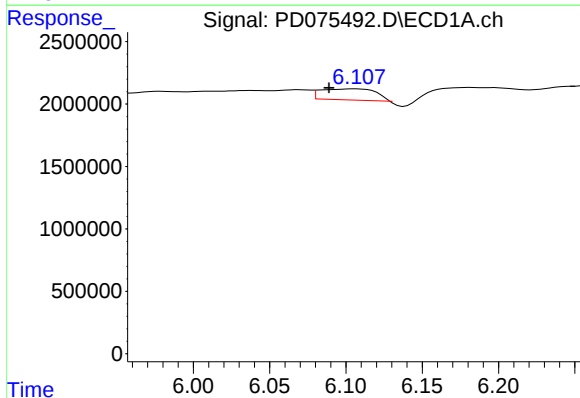
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 2836901
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



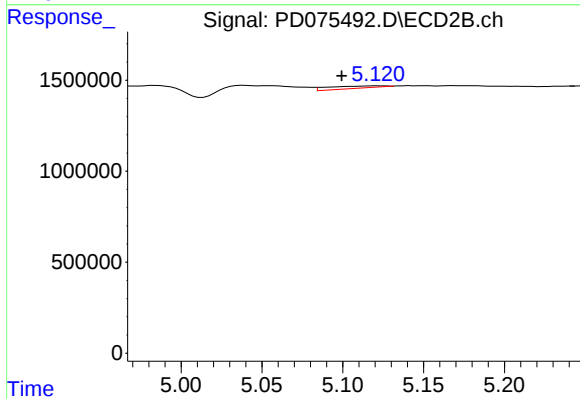
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: -33449
Conc: N.D.



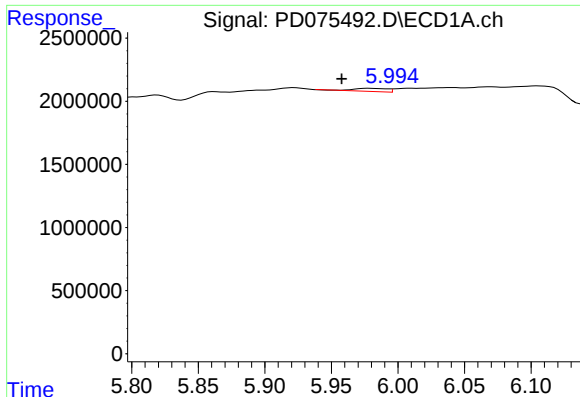
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 2170711
Conc: 0.72 ng/ml



#9 Endosulfan I

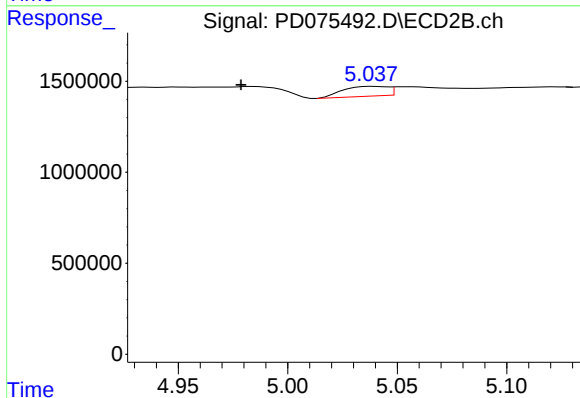
R.T.: 5.123 min
Delta R.T.: 0.023 min
Response: 298383
Conc: 0.25 ng/ml



#10 trans-Chlordane

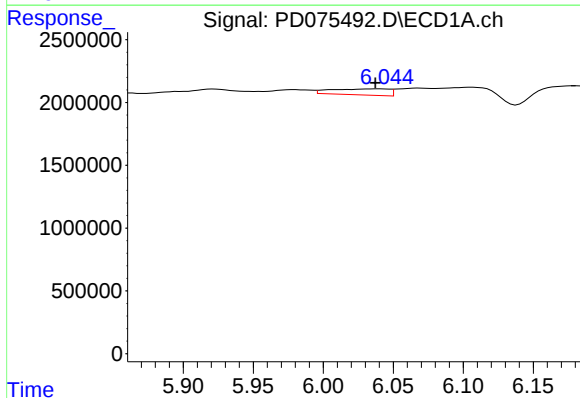
R.T.: 5.979 min
Delta R.T.: 0.021 min
Response: 441449
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



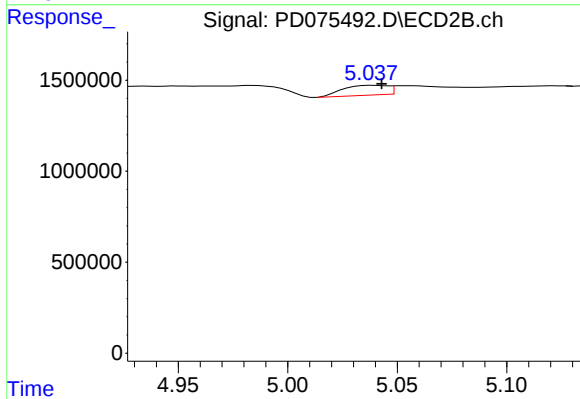
#10 trans-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.060 min
Response: 765482
Conc: 0.56 ng/ml



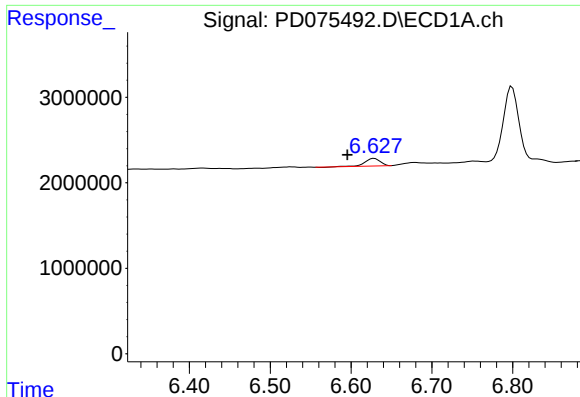
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 1386773
Conc: 0.41 ng/ml



#11 cis-Chlordane

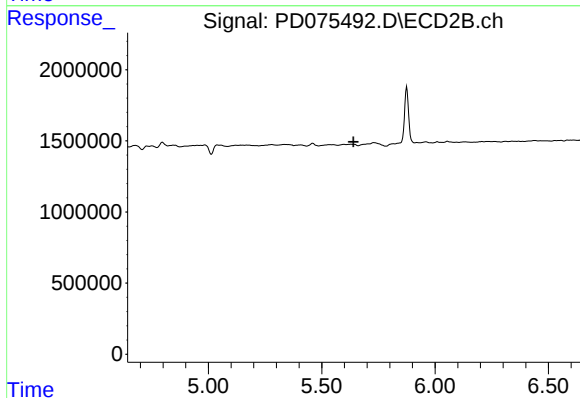
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 765482
Conc: 0.55 ng/ml



#14 Endrin

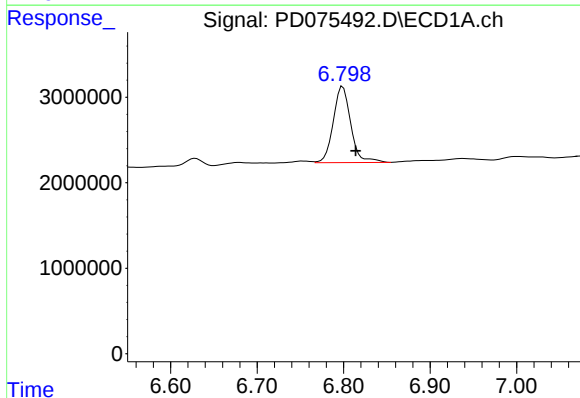
R.T.: 6.629 min
Delta R.T.: 0.033 min
Response: 1159209
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



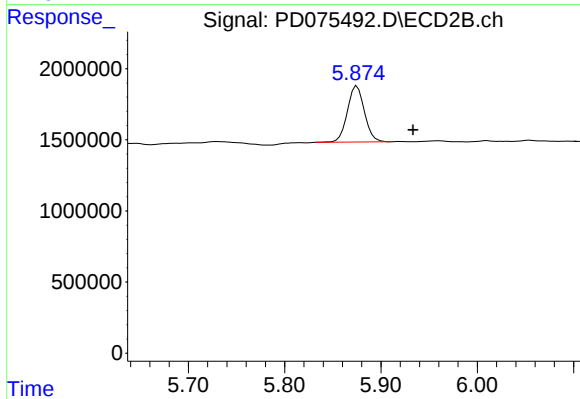
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



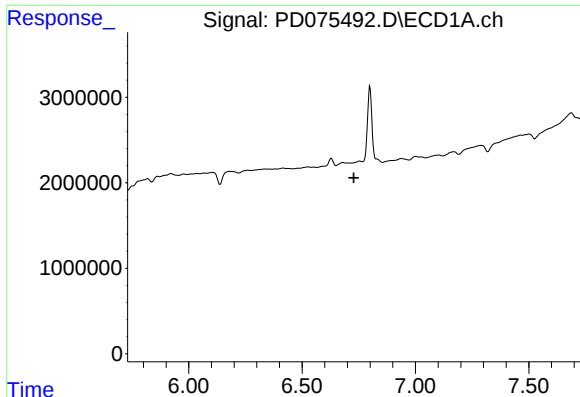
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 12546640
Conc: 3.90 ng/ml



#15 Endosulfan II

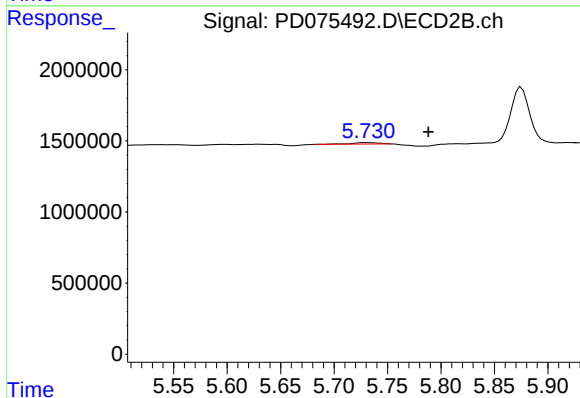
R.T.: 5.875 min
Delta R.T.: -0.058 min
Response: 4841022
Conc: 3.78 ng/ml



#16 4,4'-DDD

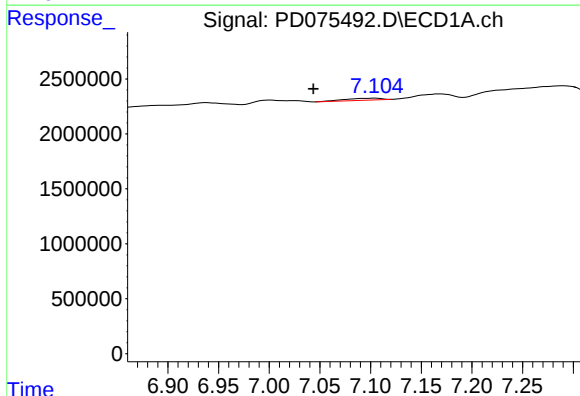
R.T.: 6.711 min
Delta R.T.: -0.017 min
Response: -4548
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



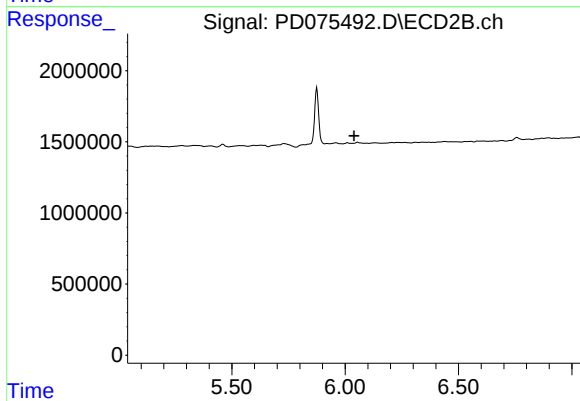
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: -0.057 min
Response: 175748
Conc: 0.18 ng/ml



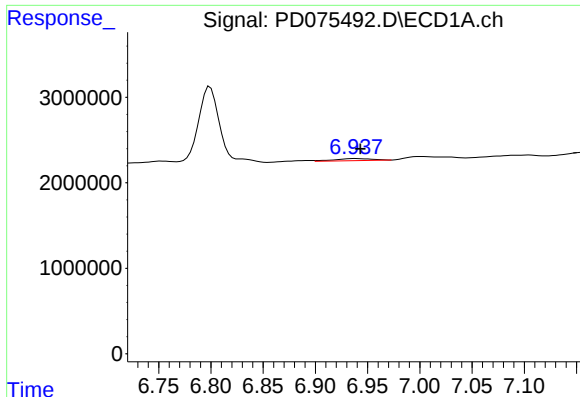
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.061 min
Response: 438099
Conc: 0.17 ng/ml



#17 4,4'-DDT

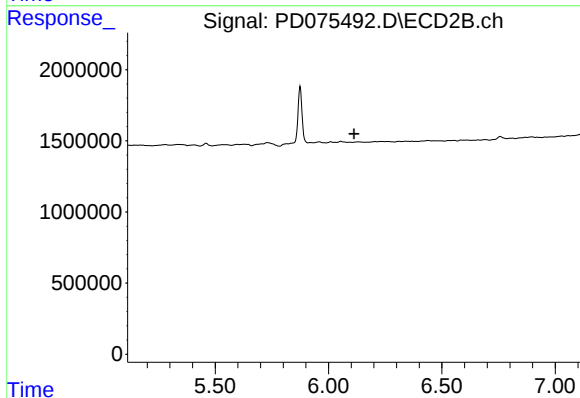
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

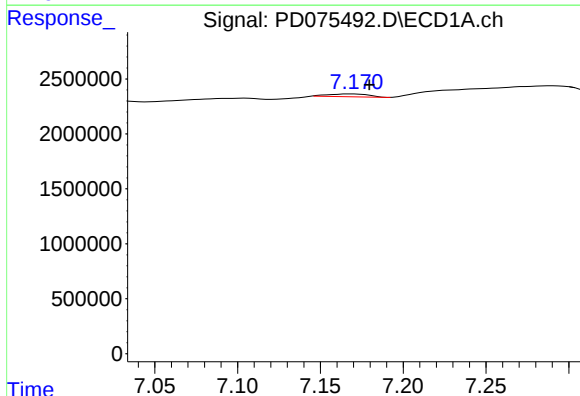
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 609168
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



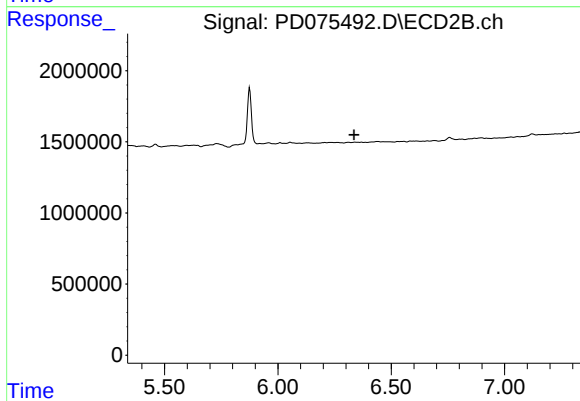
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



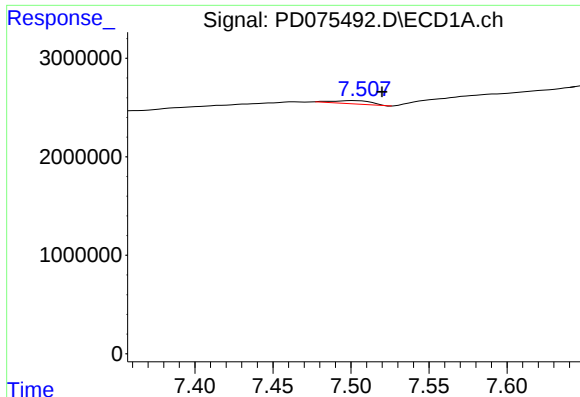
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 424081
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

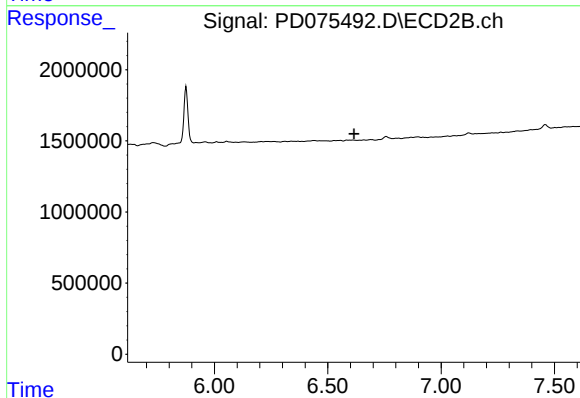
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#20 Methoxychlor

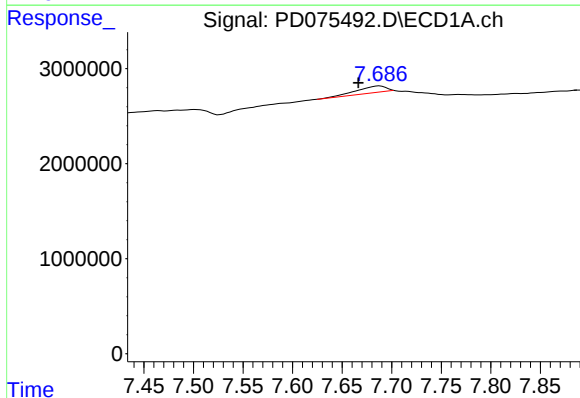
R.T.: 7.502 min
Delta R.T.: -0.018 min
Response: 578305
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



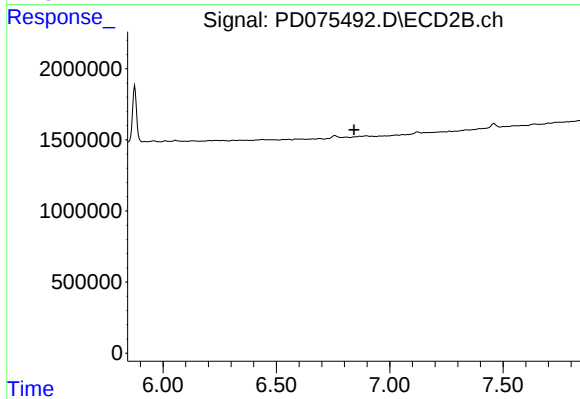
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



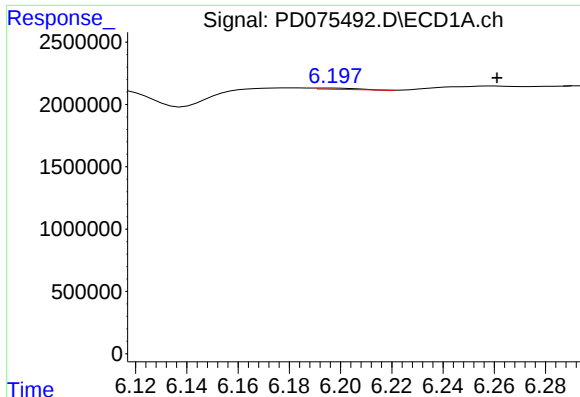
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.021 min
Response: 1548240
Conc: 0.51 ng/ml



#21 Endrin ketone

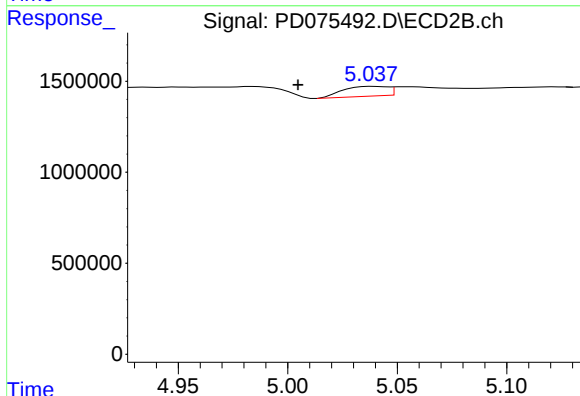
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

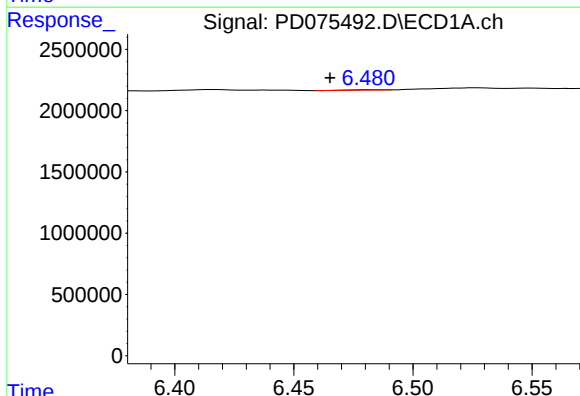
R.T.: 6.197 min
Delta R.T.: -0.065 min
Response: 107589
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



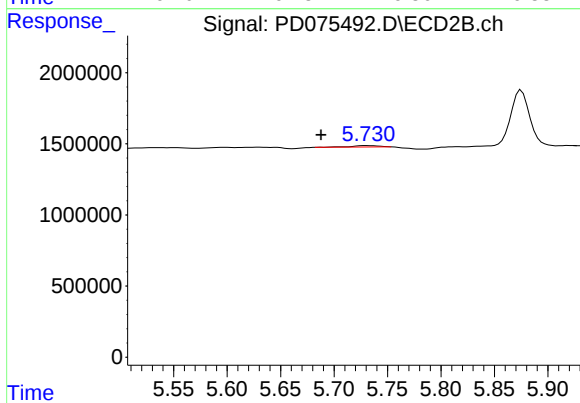
#22 Toxaphene-1

R.T.: 5.039 min
Delta R.T.: 0.034 min
Response: 765482
Conc: 110.83 ng/ml



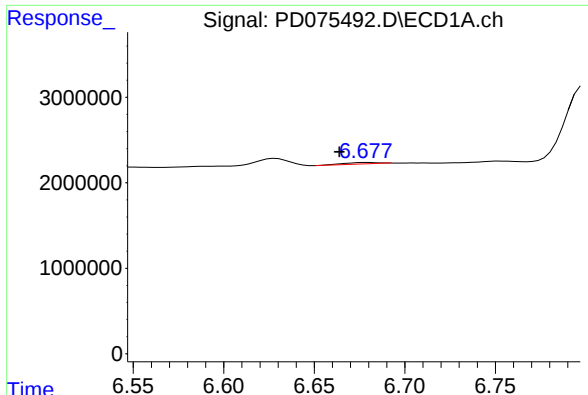
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.017 min
Response: 22086
Conc: 0.74 ng/ml



#23 Toxaphene-2

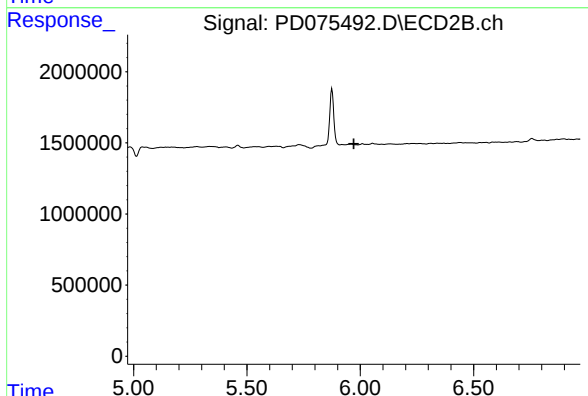
R.T.: 5.731 min
Delta R.T.: 0.043 min
Response: 175748
Conc: 22.01 ng/ml



#24 Toxaphene-3

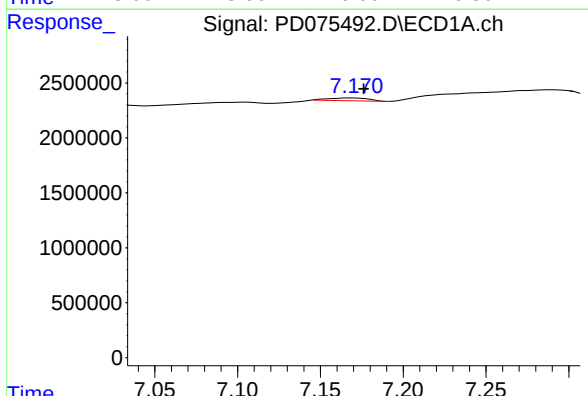
R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 260476
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



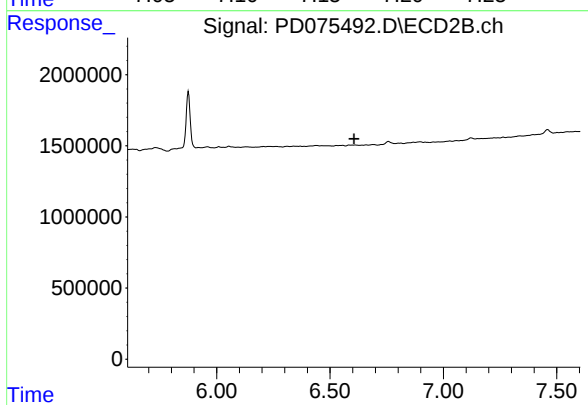
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



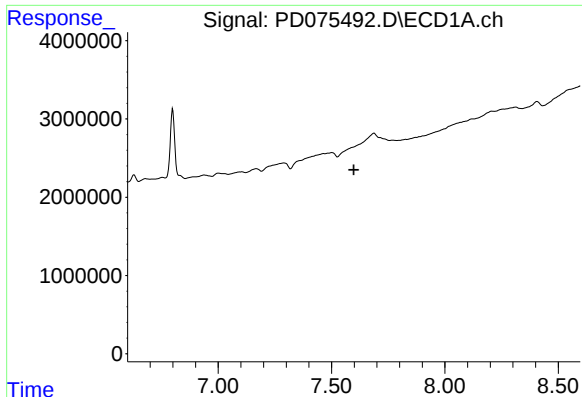
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 424081
Conc: 6.51 ng/ml



#25 Toxaphene-4

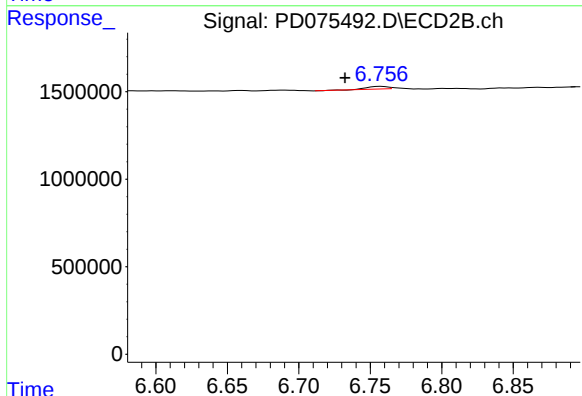
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

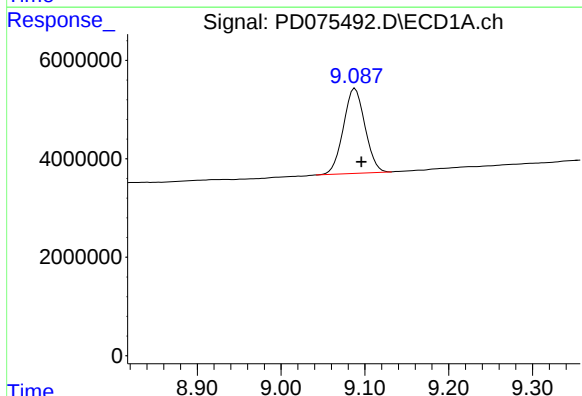
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



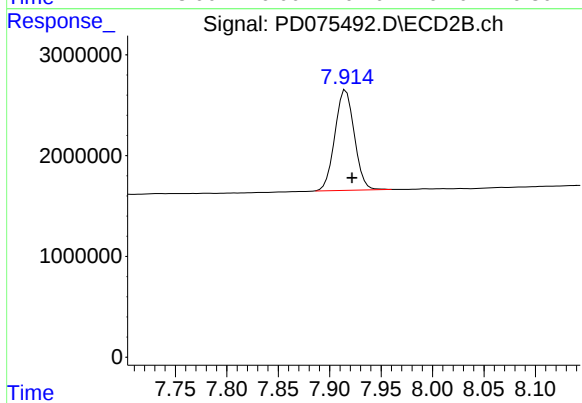
#26 Toxaphene-5

R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 163319
Conc: 4.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 30913592
Conc: 12.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 13109612
Conc: 13.88 ng/ml