

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:14
 Operator : AR\AJ
 Sample : 02612-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:33:36 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

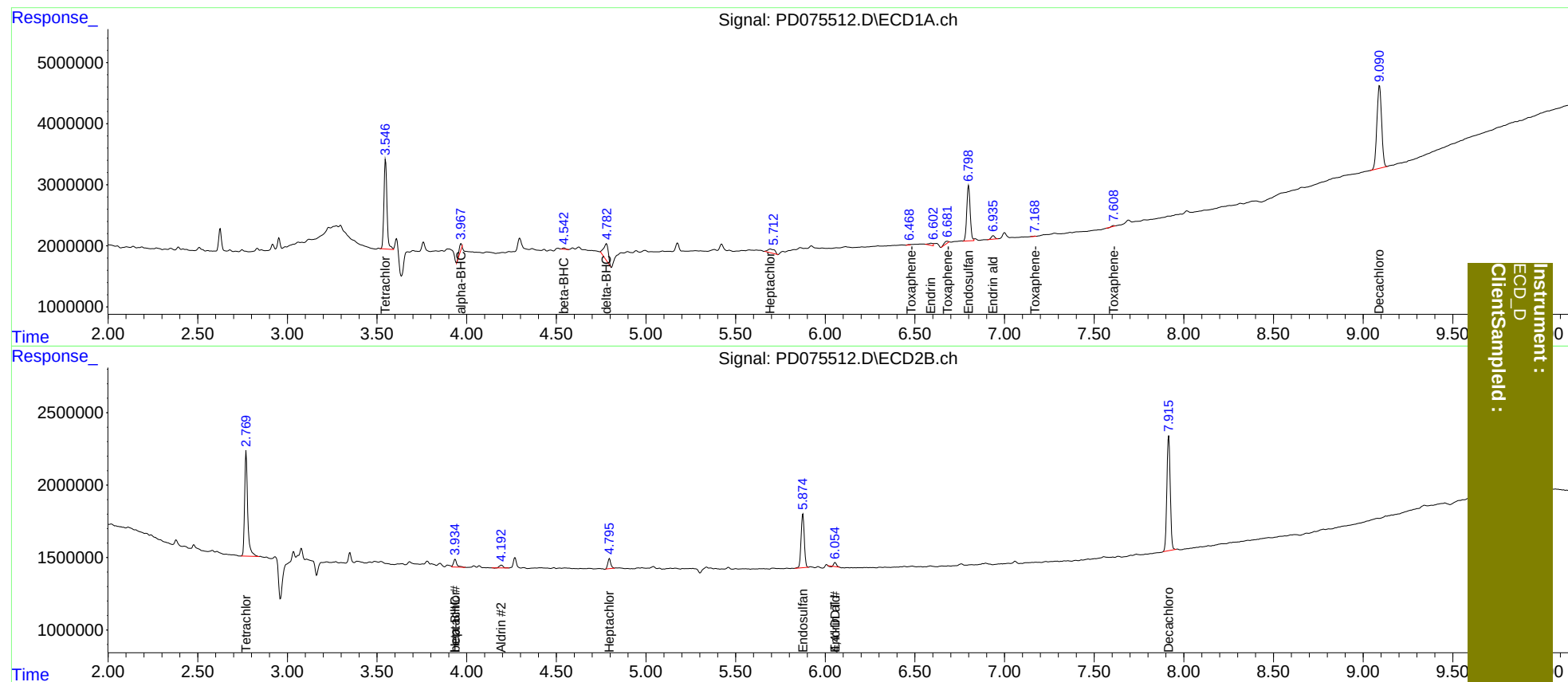
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	17100618	8565064	7.497	8.121
27)	SA Decachlor...	9.091	7.916	24807673	10423869	10.024	11.038
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	1148043	0	0.299	N.D. #
3)	MA gamma-BHC...	4.366f	0.000	108722	0	<MDL	N.D. #
4)	MA Heptachlor	4.945	3.936	216299	694272	<MDL	0.475 #
5)	MB Aldrin	5.277	4.194f	148058	263799	<MDL	0.178 #
6)	B beta-BHC	4.543	3.936f	228724	694272	0.139	0.953 #
7)	B delta-BHC	4.780	0.000	4531508	0	1.341	N.D. #
8)	B Heptachlo...	5.694	4.796f	1788762	801495	0.528	0.575
9)	A Endosulfan I	6.114	0.000	178403	0	<MDL	N.D. #
10)	B trans-Chl...	5.982	0.000	41	0	<MDL	N.D. #
11)	B cis-Chlor...	6.064	0.000	51578	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.205	0.000	60182	0	<MDL	N.D. #
13)	MA Dieldrin	6.387	0.000	78935	0	<MDL	N.D. #
14)	MA Endrin	6.591	0.000	599826	0	0.207	N.D. #
15)	B Endosulfa...	6.800	5.875f	11931397	4596849	3.705	3.593
16)	A 4,4'-DDD	6.761	0.000	29799	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.041	6.055	-169057	265451	N.D.	0.263
18)	B Endrin al...	6.937	6.055f	787989	265451	0.333	0.261
19)	B Endosulfa...	7.170	0.000	38126	0	<MDL	N.D. #
20)	A Methoxychlor	7.529	0.000	98834	0	<MDL	N.D. #
21)	B Endrin ke...	7.691	0.000	148022	0	<MDL	N.D. #
22)	Toxaphene-1	6.238	0.000	2055	0	<MDL	N.D. #
23)	Toxaphene-2	6.470	0.000	71359	0	2.391	N.D. #
24)	Toxaphene-3	6.682	0.000	615596	0	29.184	N.D. #
25)	Toxaphene-4	7.170	0.000	38126	0	0.585	N.D. #
26)	Toxaphene-5	7.609	0.000	87280	0	1.840	N.D. #

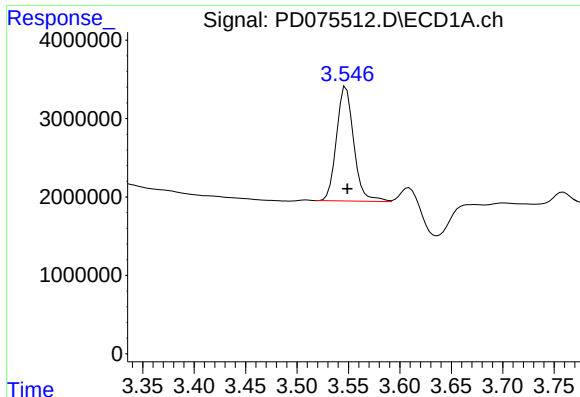
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
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Acq On : 16 May 2023 10:14
Operator : AR\AJ
Sample : 02612-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 16 21:33:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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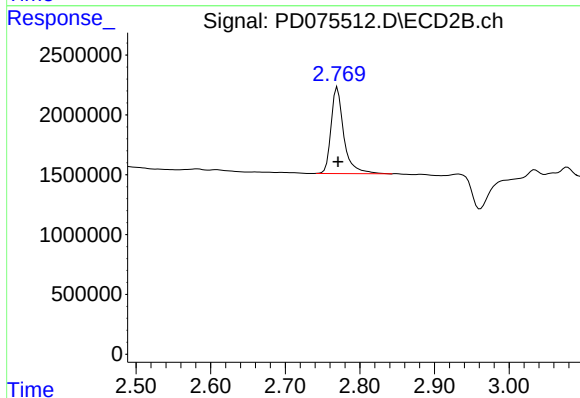




#1 Tetrachloro-m-xylene

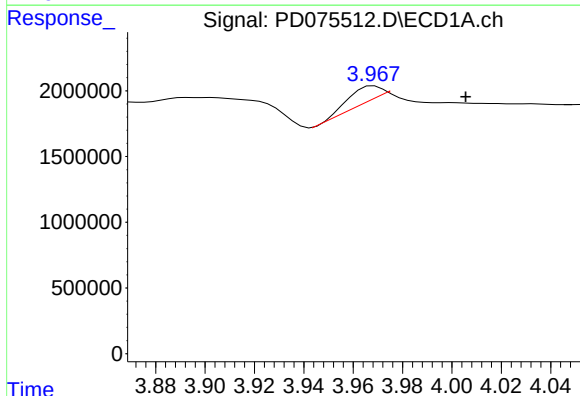
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 17100618
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



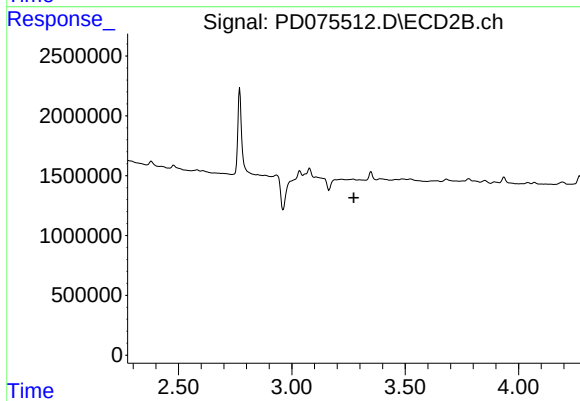
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 8565064
Conc: 8.12 ng/ml



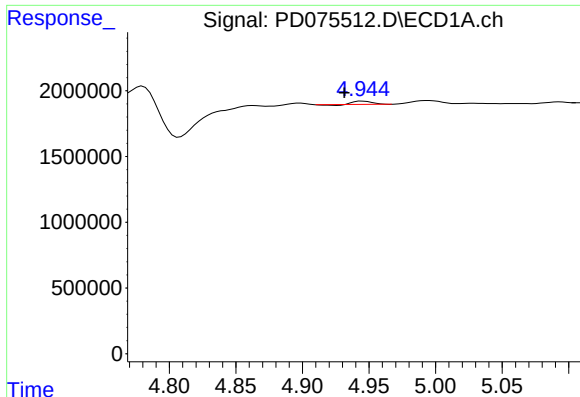
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.037 min
Response: 1148043
Conc: 0.30 ng/ml



#2 alpha-BHC

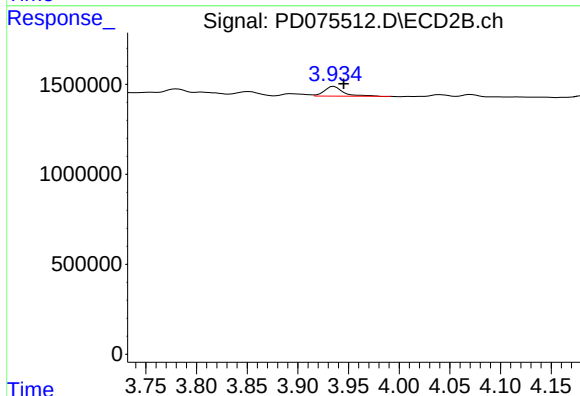
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

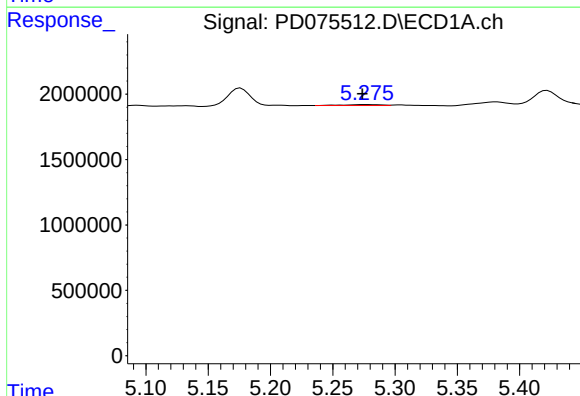
R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 216299
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



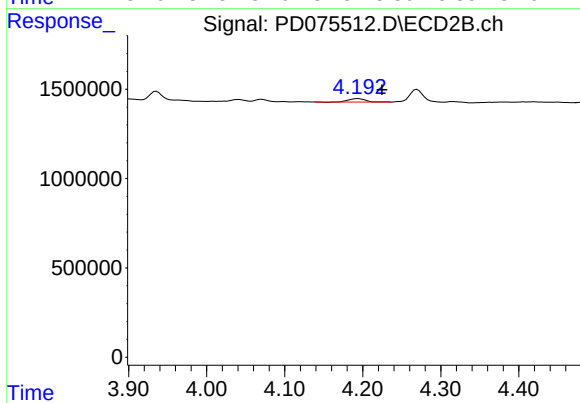
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.010 min
Response: 694272
Conc: 0.48 ng/ml



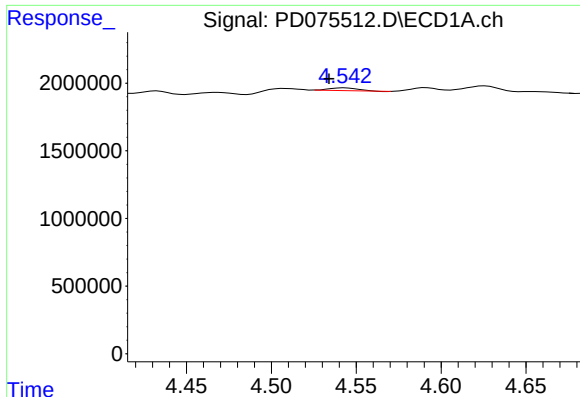
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 148058
Conc: N.D.



#5 Aldrin

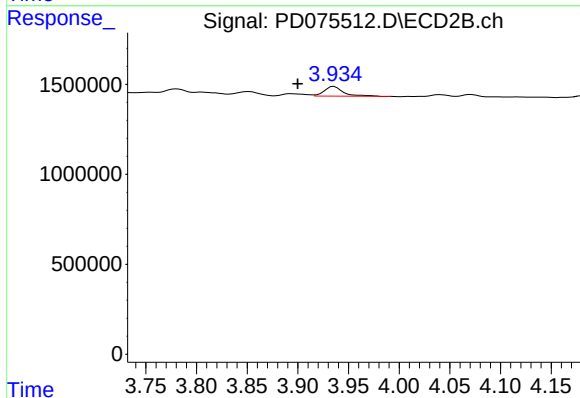
R.T.: 4.194 min
Delta R.T.: -0.031 min
Response: 263799
Conc: 0.18 ng/ml



#6 beta-BHC

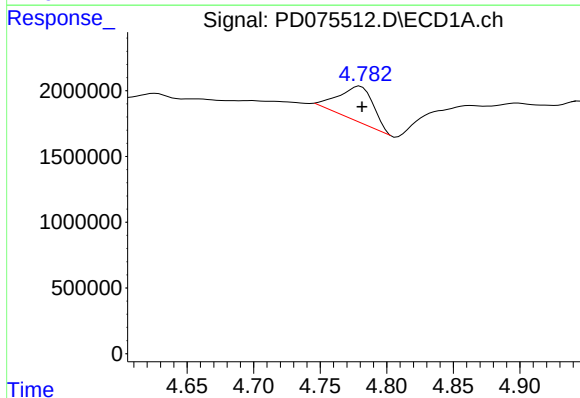
R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 228724
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



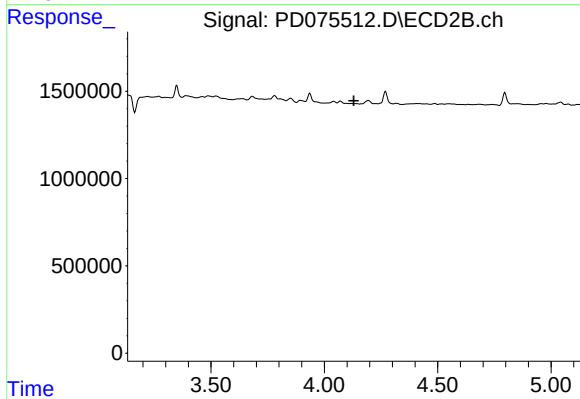
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 694272
Conc: 0.95 ng/ml



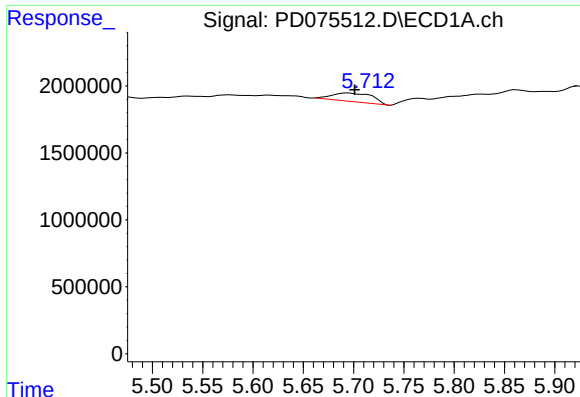
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 4531508
Conc: 1.34 ng/ml



#7 delta-BHC

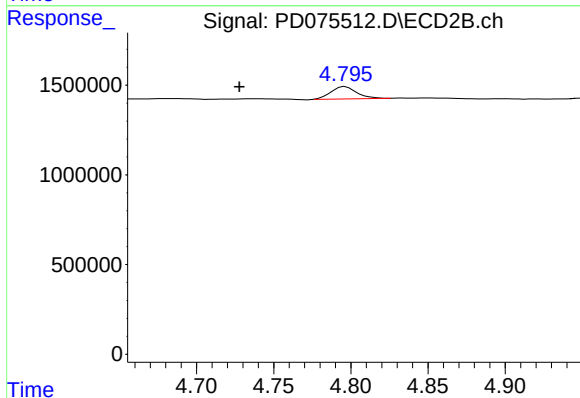
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

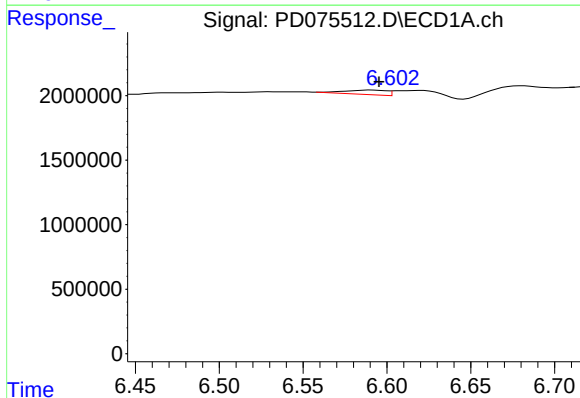
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1788762
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



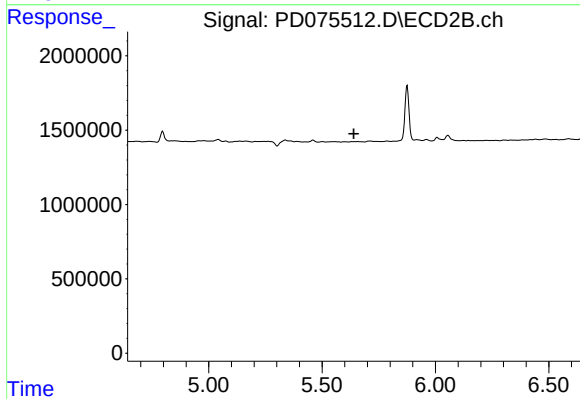
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: 0.069 min
Response: 801495
Conc: 0.57 ng/ml



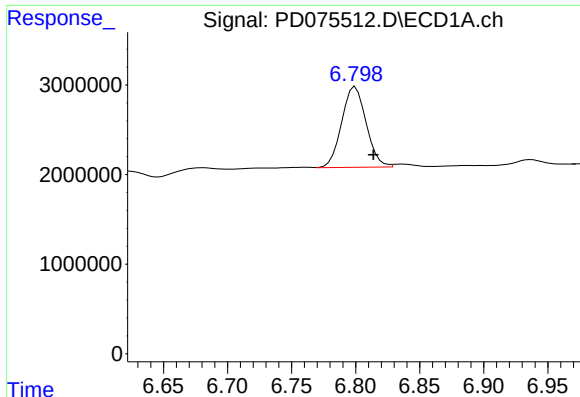
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 599826
Conc: 0.21 ng/ml



#14 Endrin

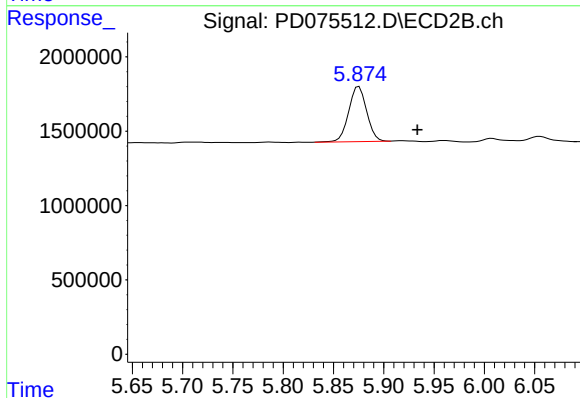
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#15 Endosulfan II

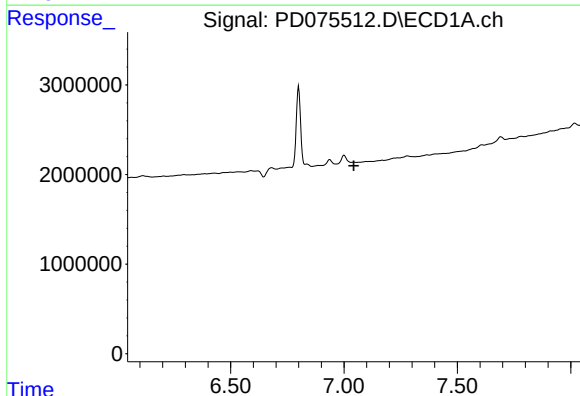
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 11931397
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



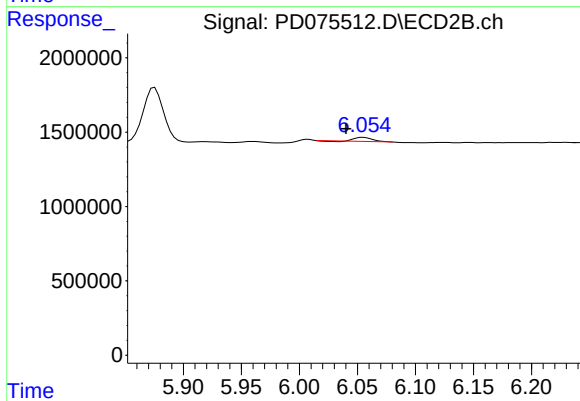
#15 Endosulfan II

R.T.: 5.875 min
Delta R.T.: -0.058 min
Response: 4596849
Conc: 3.59 ng/ml



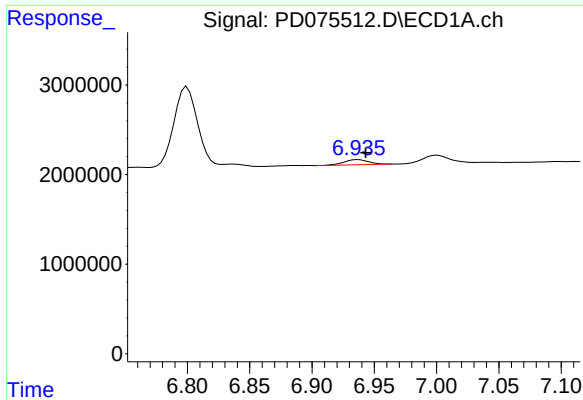
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: -169057
Conc: N.D.



#17 4,4'-DDT

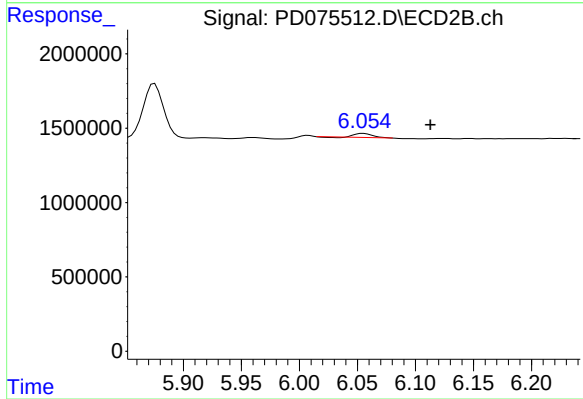
R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 265451
Conc: 0.26 ng/ml



#18 Endrin aldehyde

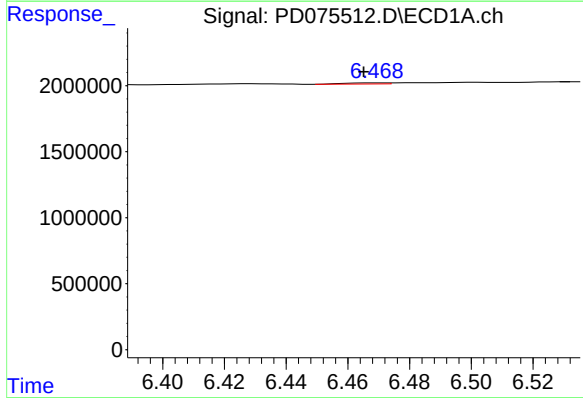
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 787989
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



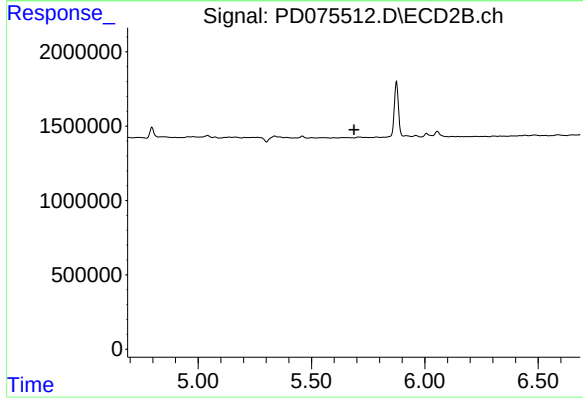
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: -0.058 min
Response: 265451
Conc: 0.26 ng/ml



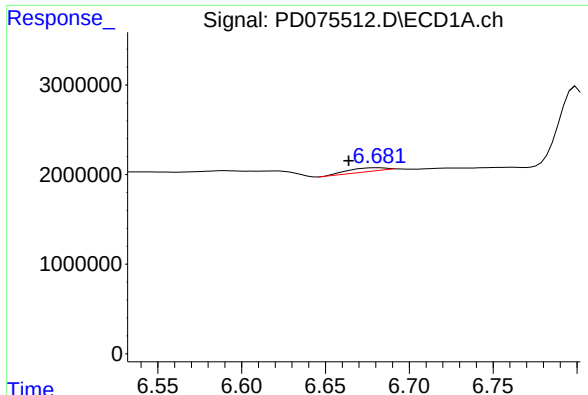
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 71359
Conc: 2.39 ng/ml



#23 Toxaphene-2

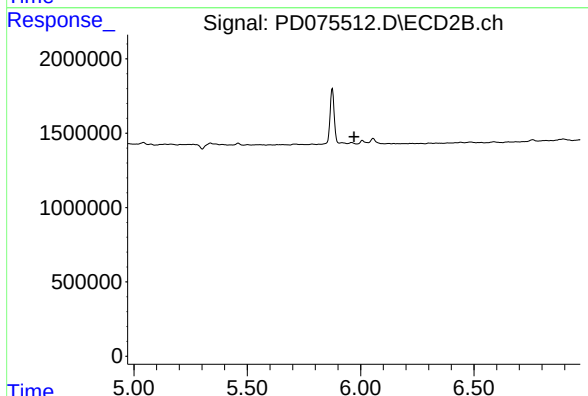
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

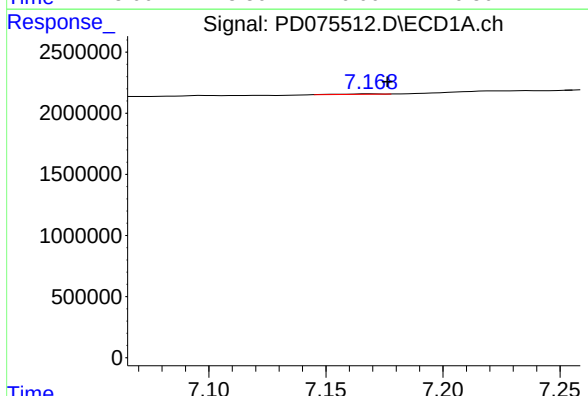
R.T.: 6.682 min
Delta R.T.: 0.018 min
Response: 615596
Conc: 29.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



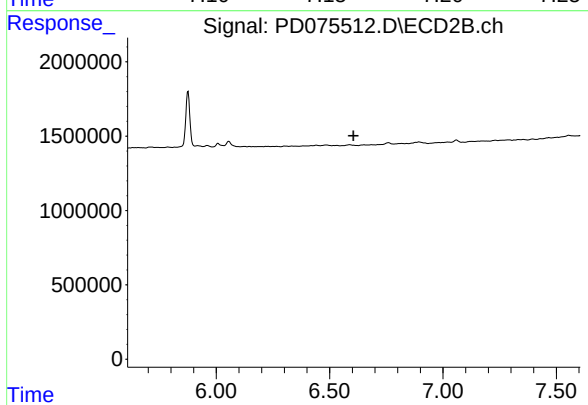
#24 Toxaphene-3

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



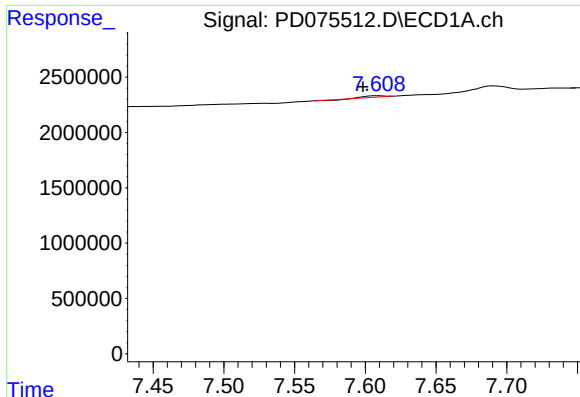
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 38126
Conc: 0.58 ng/ml



#25 Toxaphene-4

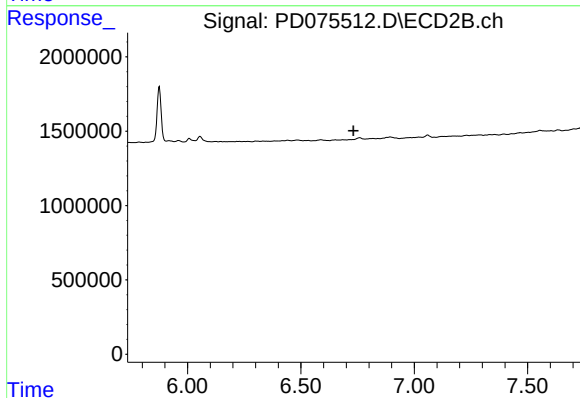
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

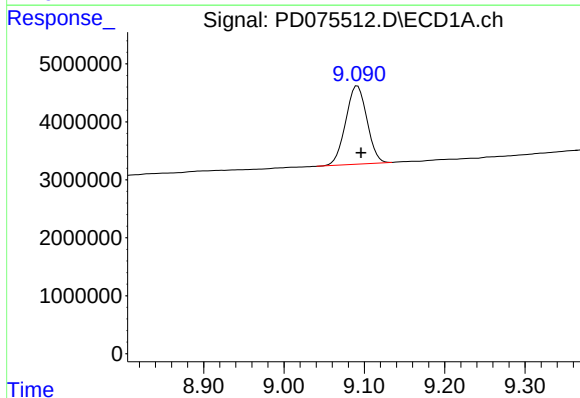
R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 87280
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



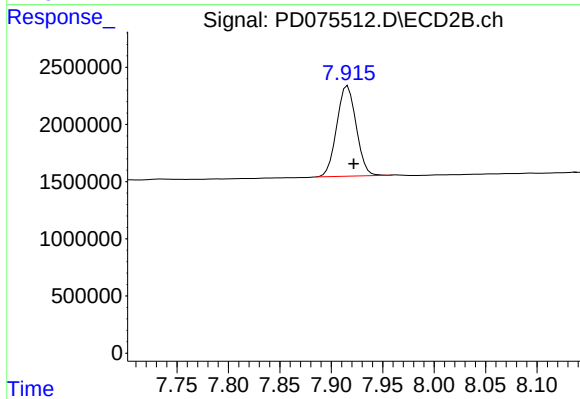
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 24807673
Conc: 10.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 10423869
Conc: 11.04 ng/ml