

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 20:05
 Operator : AR\AJ
 Sample : 02689-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:50:29 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

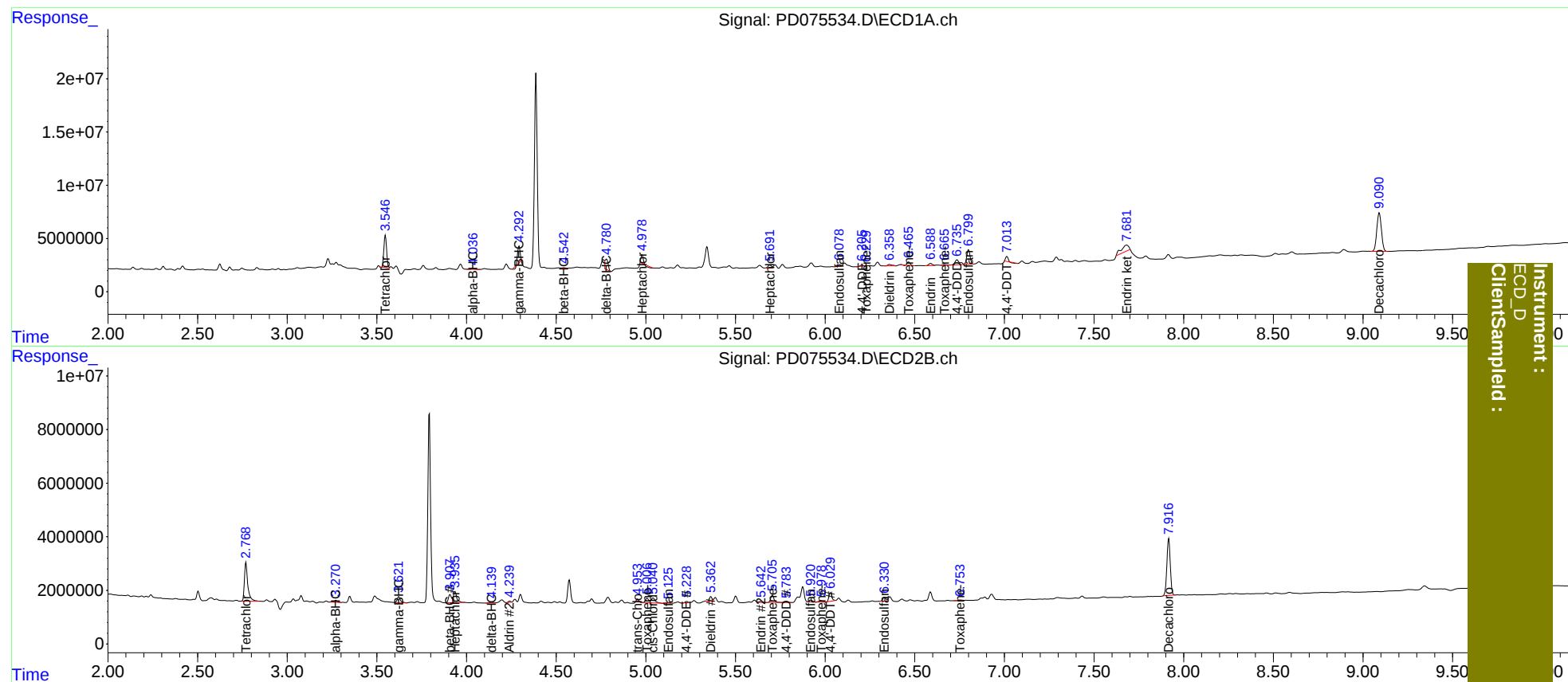
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	31600559	18865078	13.855	17.886 #
27)	SA Decachlor...	9.091	7.917	64806561	27864410	26.187	29.505
Target Compounds							
2)	A alpha-BHC	4.037f	3.271	886665	836309	0.231	0.540 #
3)	MA gamma-BHC...	4.293f	3.623	13867963	2948734	3.857	2.006 #
4)	MA Heptachlor	4.980f	3.936	4580465	5556493	1.229	3.803 #
5)	MB Aldrin	5.301f	4.241	-521551	432951	N.D.	0.292
6)	B beta-BHC	4.544	3.908	377835	3450944	0.230	4.739 #
7)	B delta-BHC	4.781	4.141	11405592	337712	3.374	0.214 #
8)	B Heptachlo...	5.692	4.678f	3821293	44331	1.127	<MDL #
9)	A Endosulfan I	6.080	5.127	1908674	159871	0.633	0.133 #
11)	B cis-Chlor...	6.039	5.041	146605	3016684	<MDL	2.162 #
12)	B 4,4'-DDE	6.206	5.229	1235349	517788	0.378	0.403
13)	MA Dieldrin	6.360	5.363	2092578	1880692	0.612	1.378 #
14)	MA Endrin	6.589	5.643	2759973	686710	0.954	0.565 #
15)	B Endosulfa...	6.800	5.921	17498600	831850	5.434	0.650 #
16)	A 4,4'-DDD	6.736	5.784	8505176	190572	3.520	0.192 #
17)	MA 4,4'-DDT	7.014	6.031	3846503	3724314	1.515	3.695 #
19)	B Endosulfa...	0.000	6.332	0	1669961	N.D.	1.436
20)	A Methoxychlor	7.514	0.000	104538	0	<MDL	N.D. #
21)	B Endrin ke...	7.682	6.873	17995652	-801630	5.937	N.D. #
22)	Toxaphene-1	6.231	5.007	115664	2099130	5.028	303.925 #
23)	Toxaphene-2	6.466	5.706	3324869	3417618	111.427	428.016 #
24)	Toxaphene-3	6.666	5.979	879377	687611	41.689	78.482 #
26)	Toxaphene-5	0.000	6.755	0	247059	N.D.	6.803

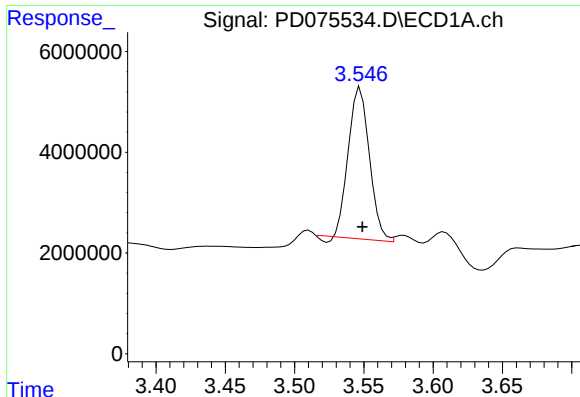
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 20:05
Operator : AR\AJ
Sample : 02689-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:50:29 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

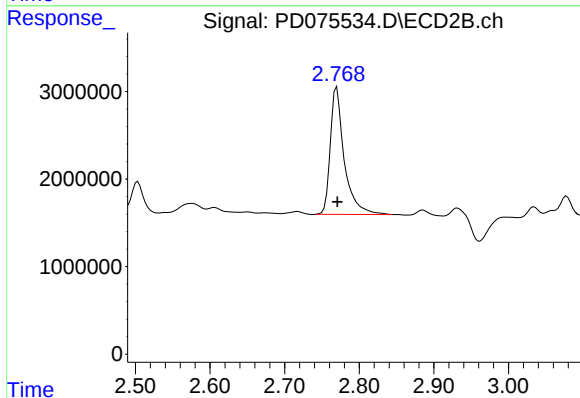




#1 Tetrachloro-m-xylene

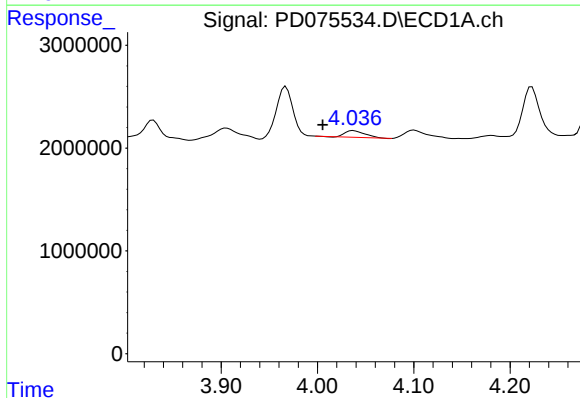
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 31600559
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



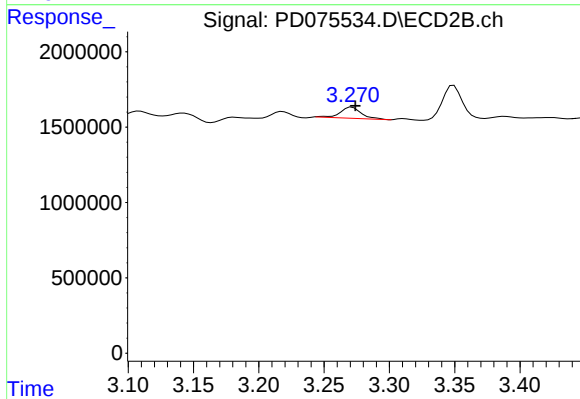
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 18865078
Conc: 17.89 ng/ml



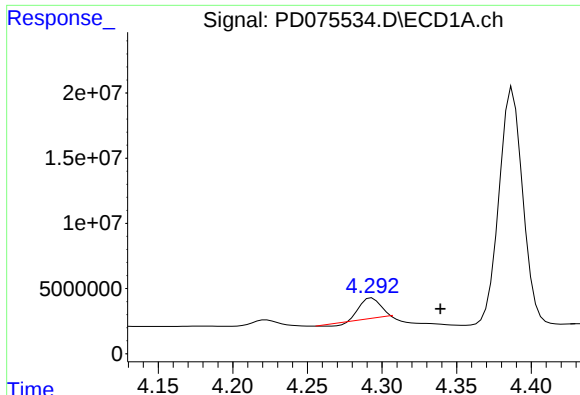
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.032 min
Response: 886665
Conc: 0.23 ng/ml



#2 alpha-BHC

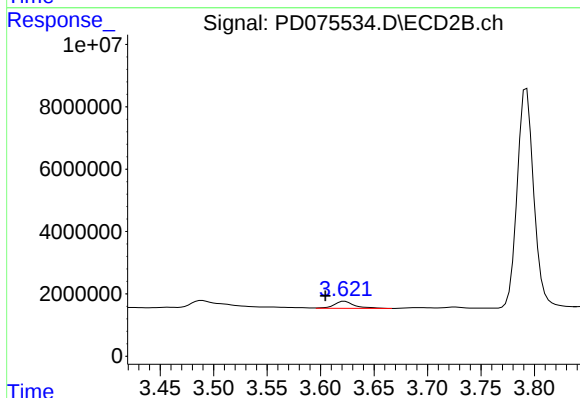
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 836309
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

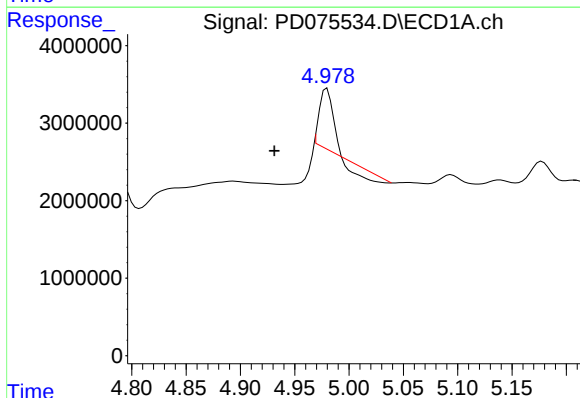
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 13867963
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



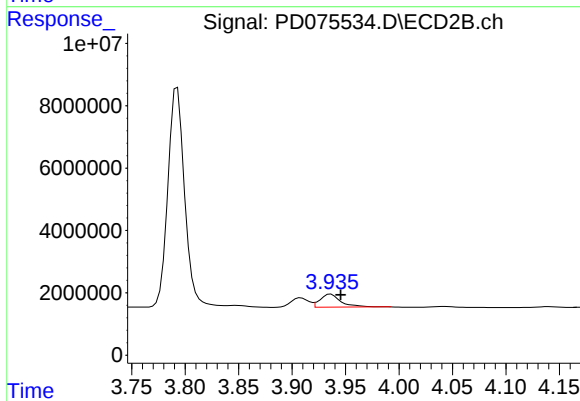
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.018 min
Response: 2948734
Conc: 2.01 ng/ml



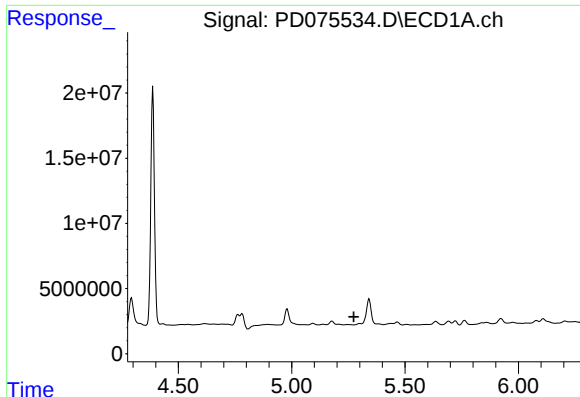
#4 Heptachlor

R.T.: 4.980 min
Delta R.T.: 0.048 min
Response: 4580465
Conc: 1.23 ng/ml



#4 Heptachlor

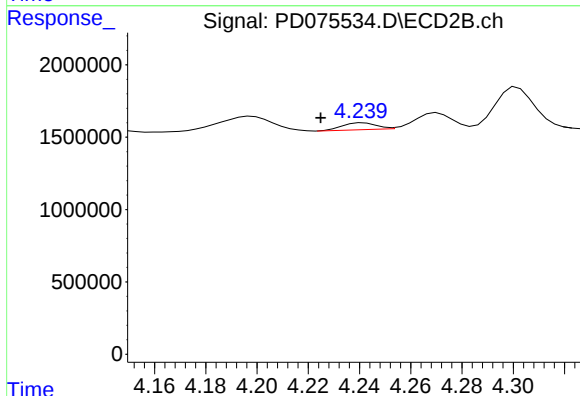
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 5556493
Conc: 3.80 ng/ml



#5 Aldrin

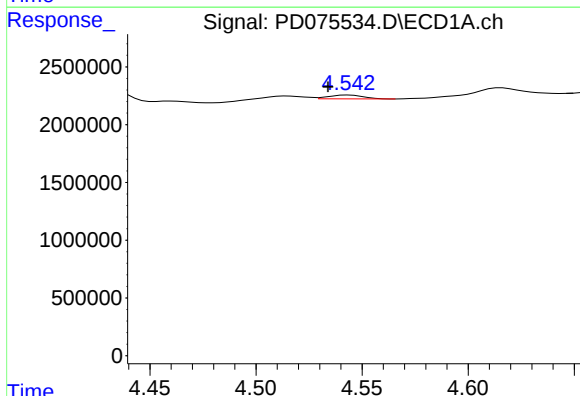
R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: -521551
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



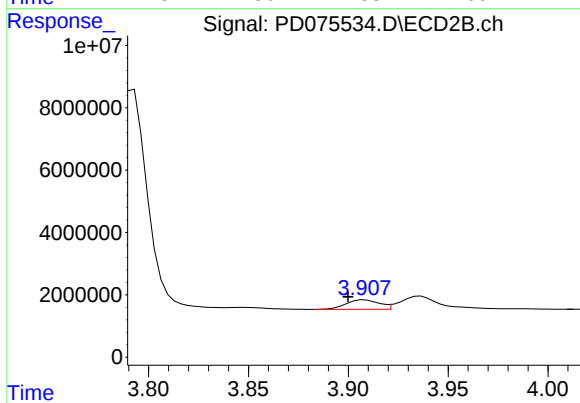
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.017 min
Response: 432951
Conc: 0.29 ng/ml



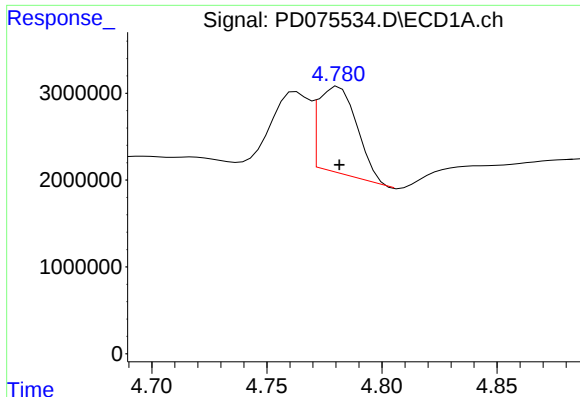
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: 377835
Conc: 0.23 ng/ml



#6 beta-BHC

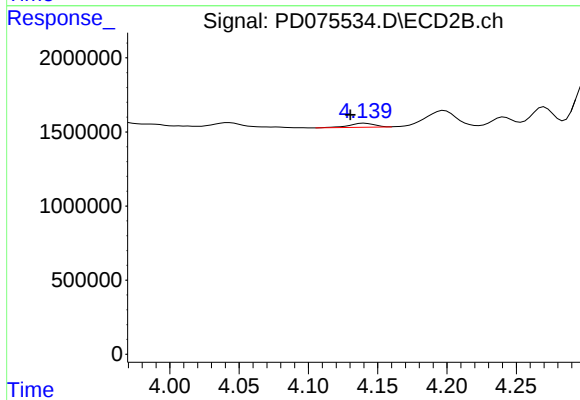
R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 3450944
Conc: 4.74 ng/ml



#7 delta-BHC

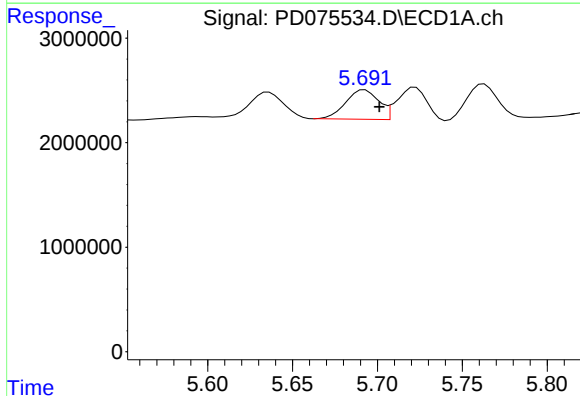
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 11405592
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



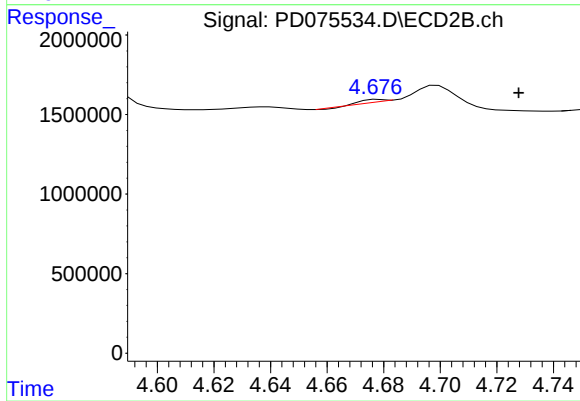
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.010 min
Response: 337712
Conc: 0.21 ng/ml



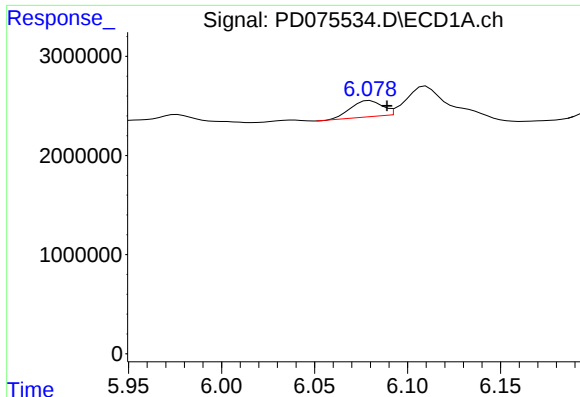
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 3821293
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

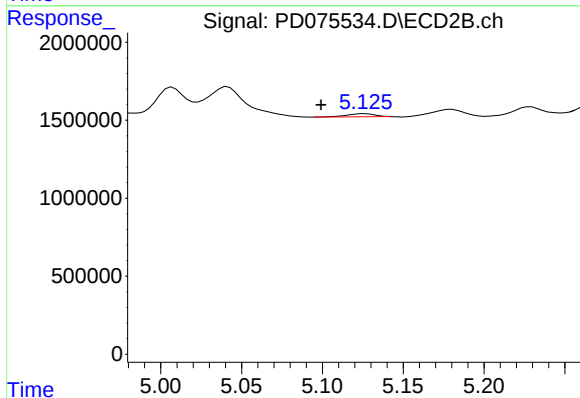
R.T.: 4.678 min
Delta R.T.: -0.050 min
Response: 44331
Conc: N.D.



#9 Endosulfan I

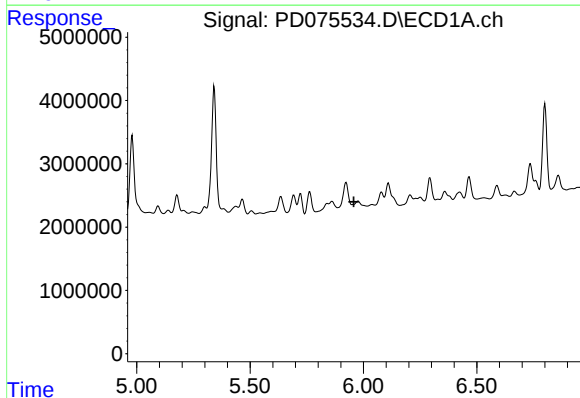
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 1908674
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



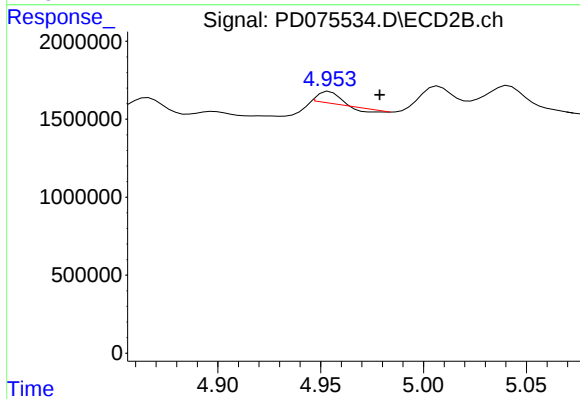
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.027 min
Response: 159871
Conc: 0.13 ng/ml



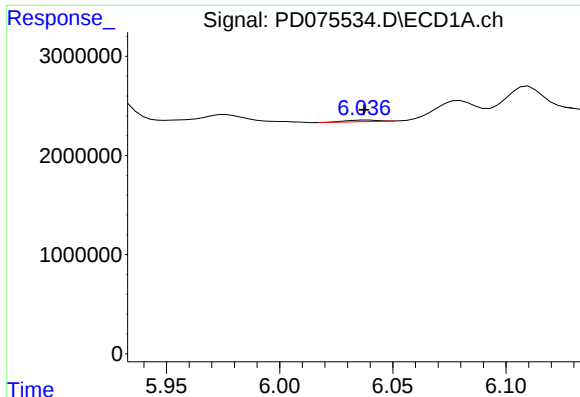
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: -2615876
Conc: N.D.



#10 trans-Chlordane

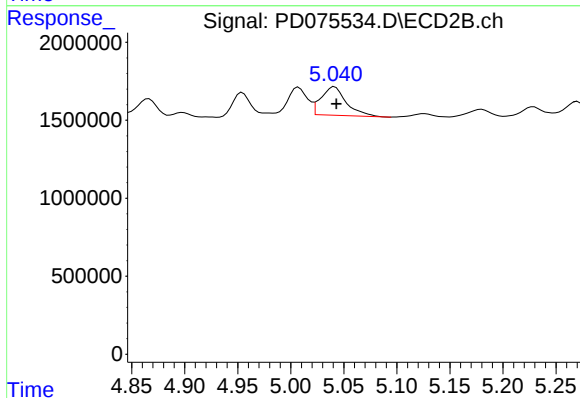
R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 382208
Conc: 0.28 ng/ml



#11 cis-Chlordane

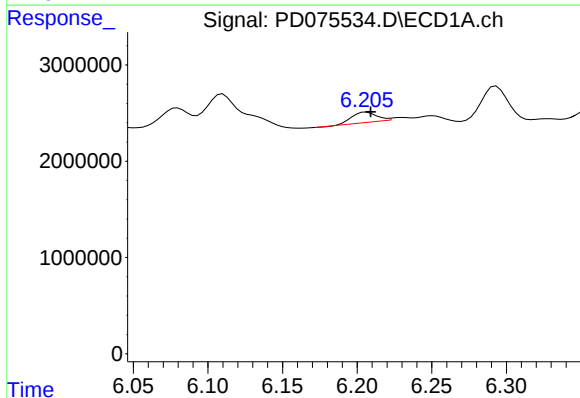
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 146605
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



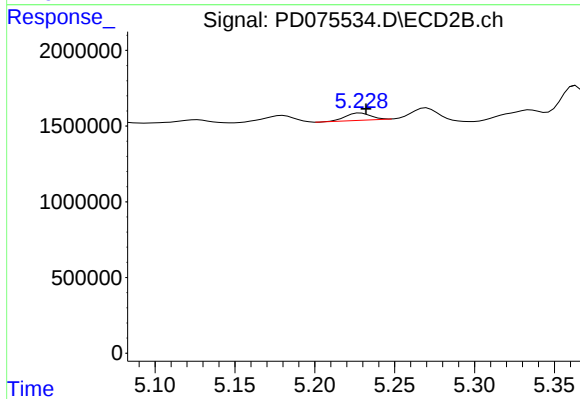
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 3016684
Conc: 2.16 ng/ml



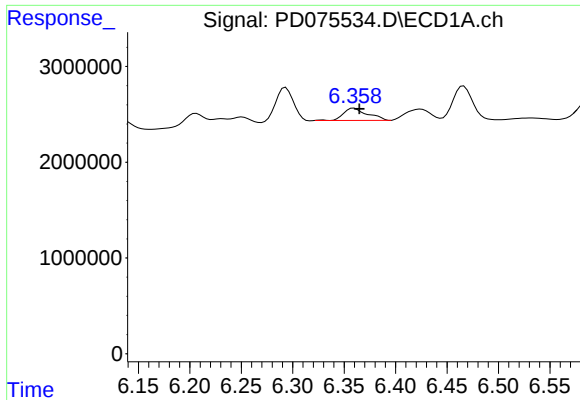
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1235349
Conc: 0.38 ng/ml



#12 4,4'-DDE

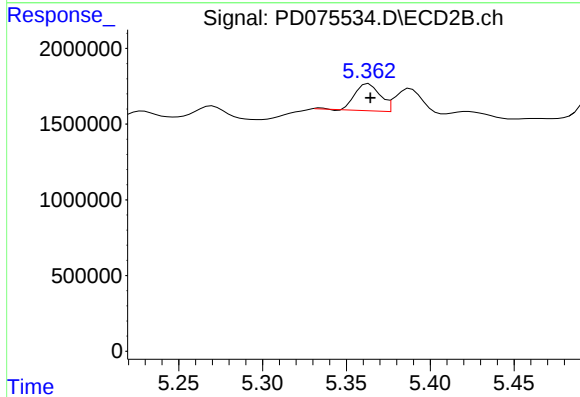
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 517788
Conc: 0.40 ng/ml



#13 Dieldrin

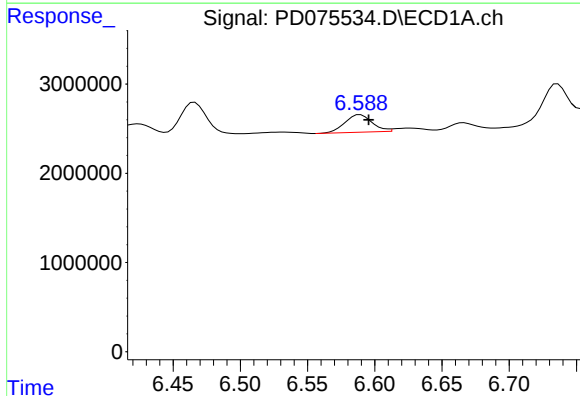
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 2092578
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



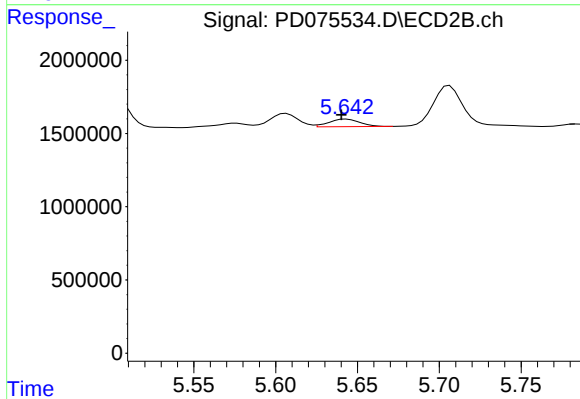
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 1880692
Conc: 1.38 ng/ml



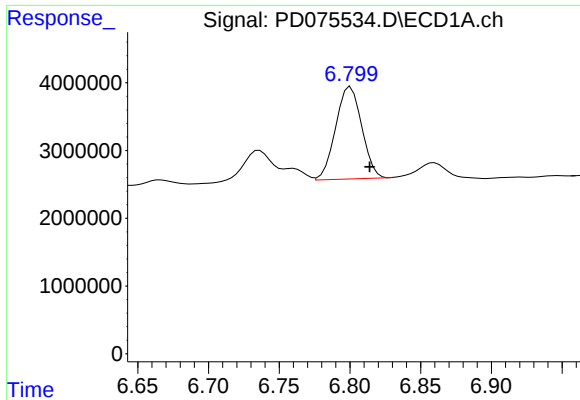
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 2759973
Conc: 0.95 ng/ml



#14 Endrin

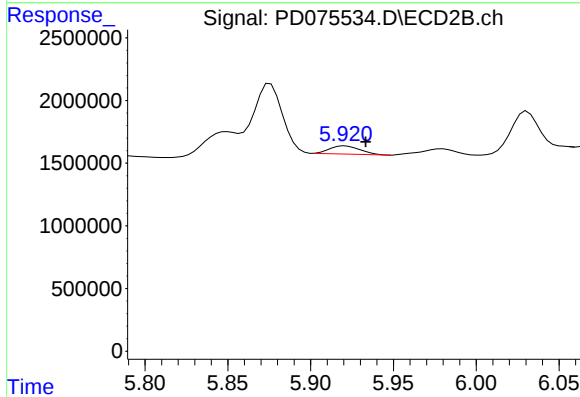
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 686710
Conc: 0.56 ng/ml



#15 Endosulfan II

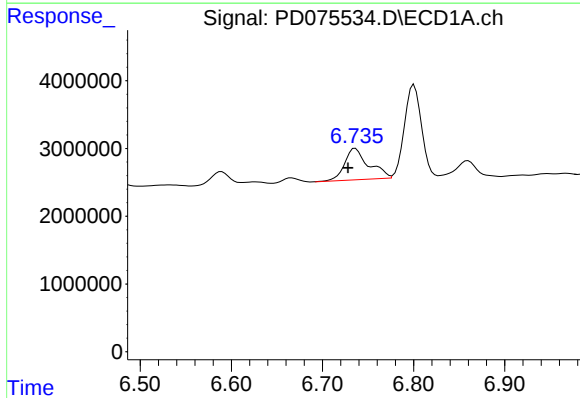
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 17498600
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



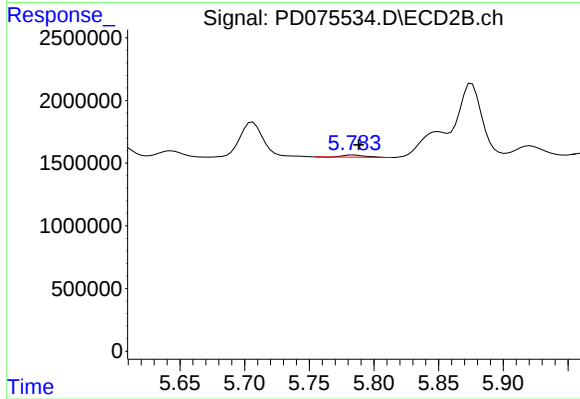
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 831850
Conc: 0.65 ng/ml



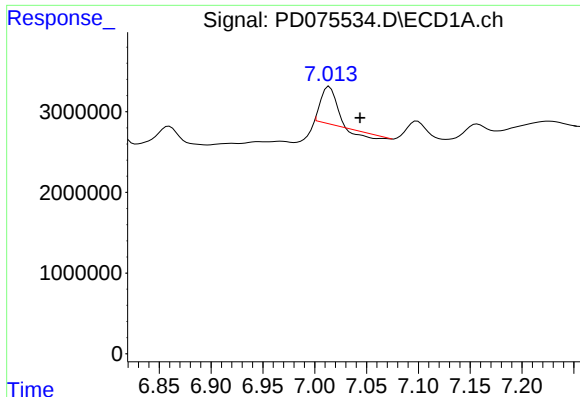
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 8505176
Conc: 3.52 ng/ml



#16 4,4'-DDD

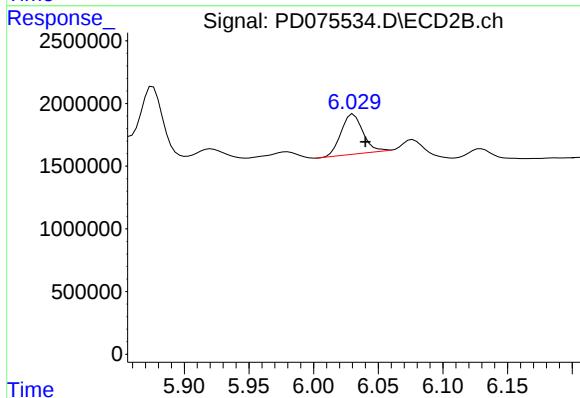
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 190572
Conc: 0.19 ng/ml



#17 4,4'-DDT

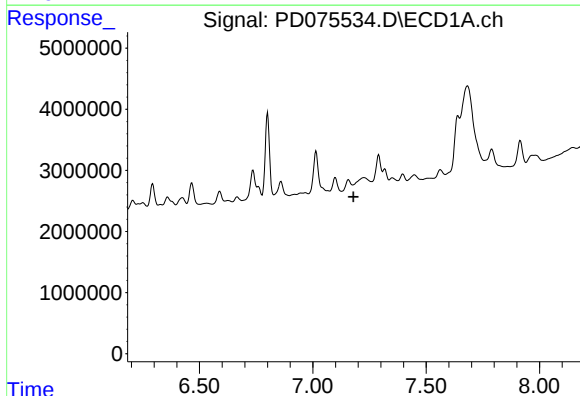
R.T.: 7.014 min
Delta R.T.: -0.029 min
Response: 3846503
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



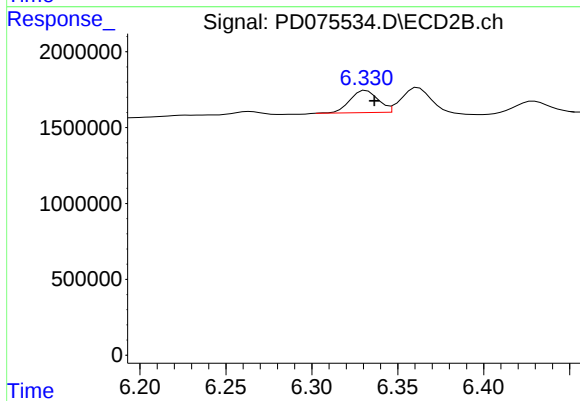
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 3724314
Conc: 3.70 ng/ml



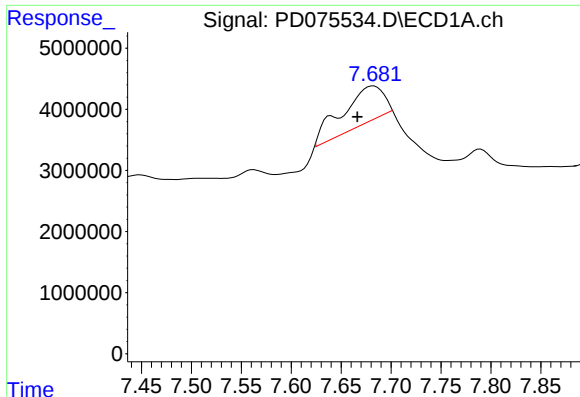
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

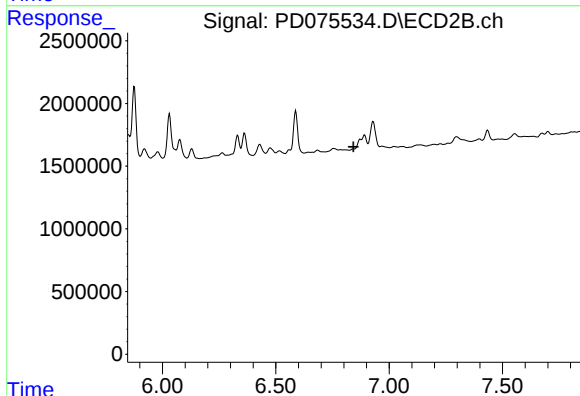
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 1669961
Conc: 1.44 ng/ml



#21 Endrin ketone

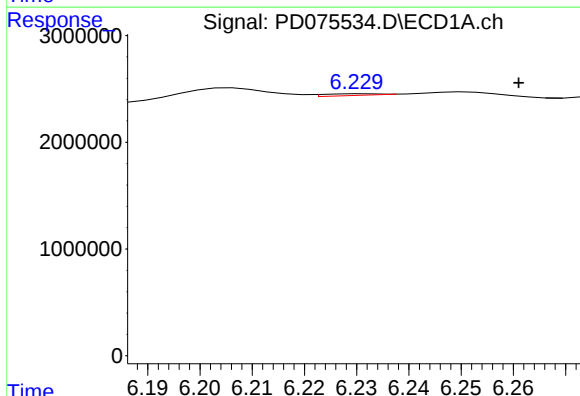
R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: 17995652
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



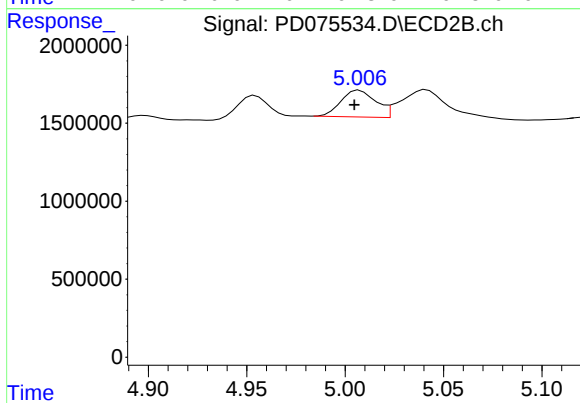
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.030 min
Response: -801630
Conc: N.D.



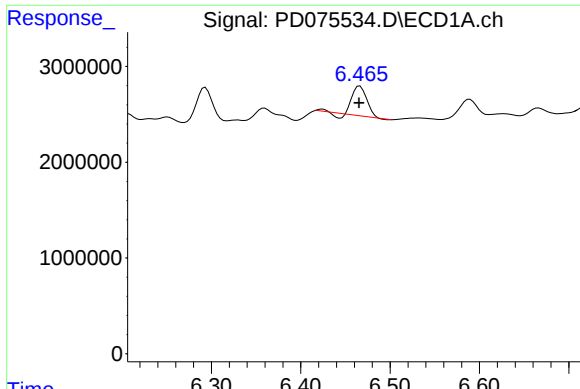
#22 Toxaphene-1

R.T.: 6.231 min
Delta R.T.: -0.030 min
Response: 115664
Conc: 5.03 ng/ml



#22 Toxaphene-1

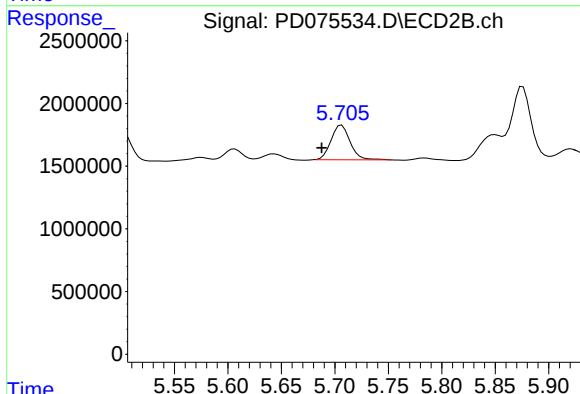
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 2099130
Conc: 303.93 ng/ml



#23 Toxaphene-2

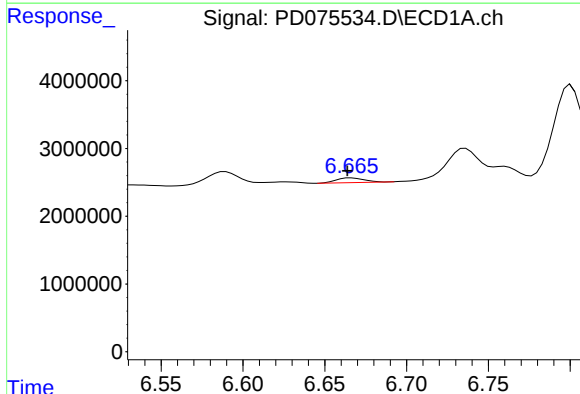
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 3324869
Conc: 111.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



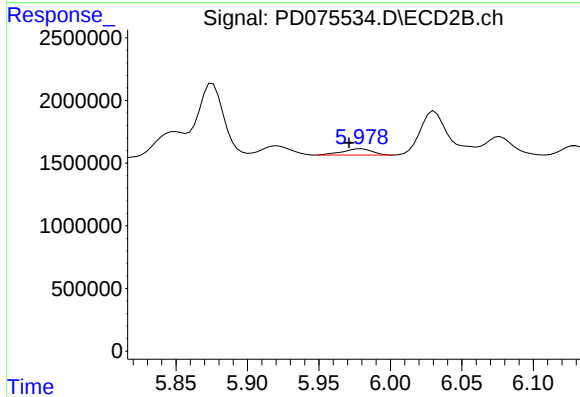
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 3417618
Conc: 428.02 ng/ml



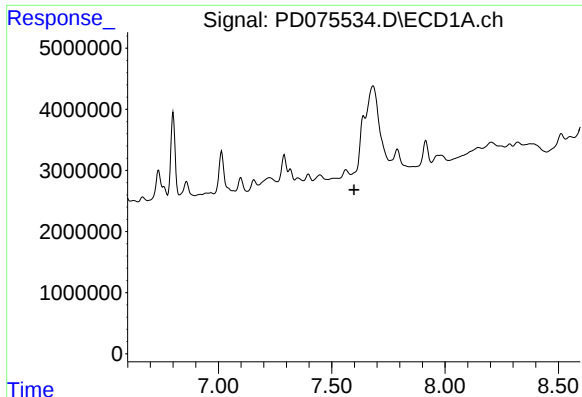
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 879377
Conc: 41.69 ng/ml



#24 Toxaphene-3

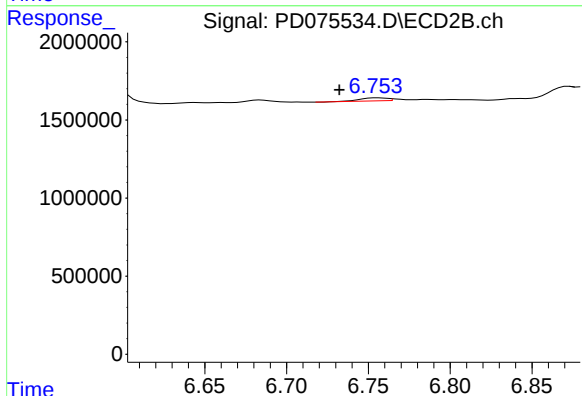
R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 687611
Conc: 78.48 ng/ml



#26 Toxaphene-5

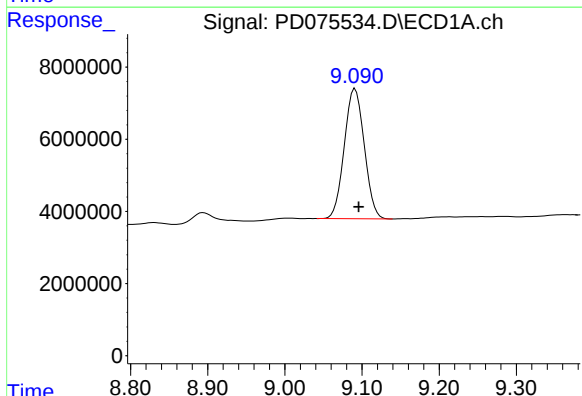
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



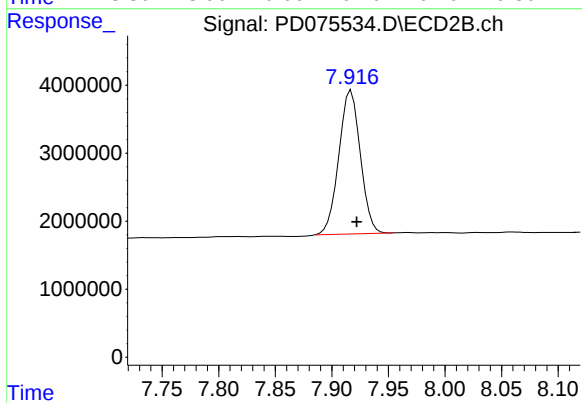
#26 Toxaphene-5

R.T.: 6.755 min
Delta R.T.: 0.023 min
Response: 247059
Conc: 6.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 64806561
Conc: 26.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 27864410
Conc: 29.51 ng/ml