

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 20:10
 Operator : AR\AJ
 Sample : 03101-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:49:13 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

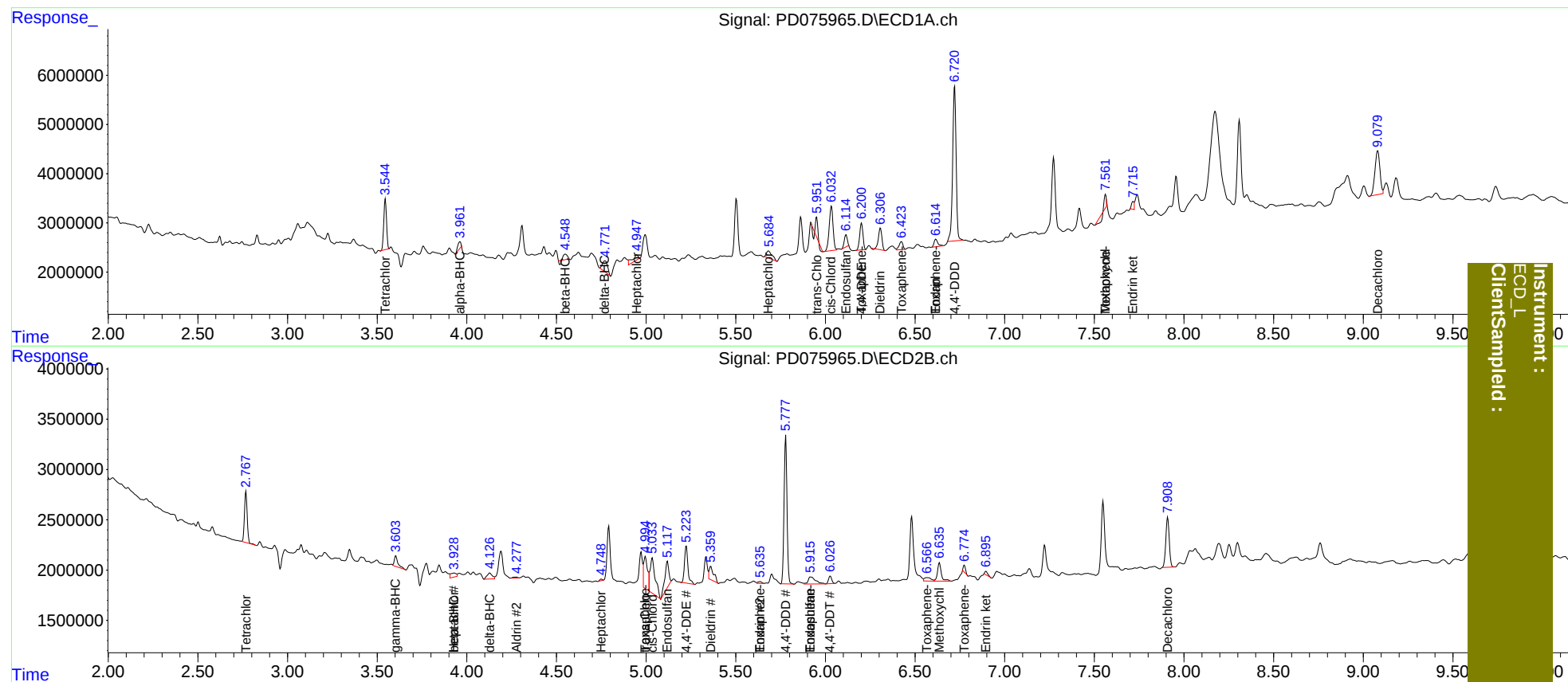
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.768	10827462	5402452	5.416	5.329
27)	SA Decachlor...	9.081	7.909	17125058	6641797	7.467	7.072
Target Compounds							
2)	A alpha-BHC	3.962f	0.000	1805808	0	0.542	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	1474346	N.D.	1.062
4)	MA Heptachlor	4.949	3.930	2942157	869257	0.907	0.635 #
5)	MB Aldrin	0.000	4.277f	0	178586	N.D.	0.126
6)	B beta-BHC	4.549	3.930	1462457	869257	1.035	1.266
7)	B delta-BHC	4.771	4.128	4278796	1182945	1.349	0.816 #
8)	B Heptachlo...	5.683	4.750	3238916	146666	1.060	0.111 #
9)	A Endosulfan I	6.115	5.119	2437074	3952976	0.920	3.423 #
10)	B trans-Chl...	5.951	4.996	1974417	4766948	0.676	3.749 #
11)	B cis-Chlor...	6.034	5.035	13574151	7141039	4.508	5.479
12)	B 4,4'-DDE	6.202	5.224	6970581	4839807	2.489	4.255 #
13)	MA Dieldrin	6.307f	5.361	5970780	2397127	2.006	1.839
14)	MA Endrin	6.616	5.636	2266651	264978	0.902	0.231 #
15)	B Endosulfa...	0.000	5.916	0	2045040	N.D.	1.820
16)	A 4,4'-DDD	6.721	5.779	42166642	16748788	19.866	19.061
17)	MA 4,4'-DDT	0.000	6.027	0	939822	N.D.	1.155
20)	A Methoxychlor	7.562f	6.636	182361	2756072	0.146	5.709 #
21)	B Endrin ke...	7.716f	6.896f	1457401	416734	0.551	0.356 #
22)	Toxaphene-1	6.202f	4.996	6970581	4766948	340.920	668.949 #
23)	Toxaphene-2	6.424	5.636f	2419125	264978	92.934	37.451 #
24)	Toxaphene-3	6.616f	5.916f	2266651	2045040	118.641	242.134 #
25)	Toxaphene-4	0.000	6.567	0	892990	N.D.	43.207
26)	Toxaphene-5	7.562	6.775f	182361	507006	4.685	15.659 #

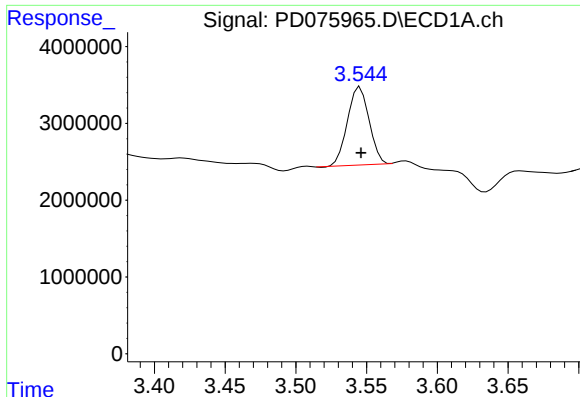
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
Data File : PD075965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 20:10
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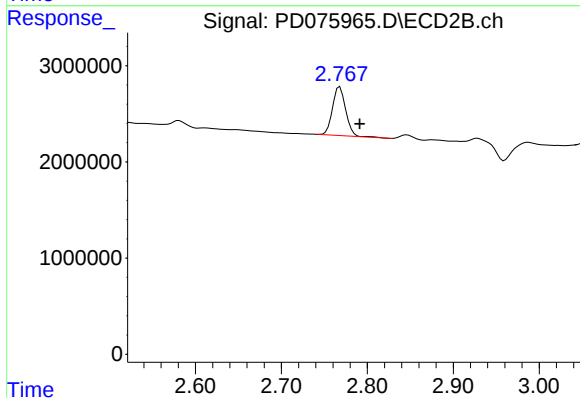




#1 Tetrachloro-m-xylene

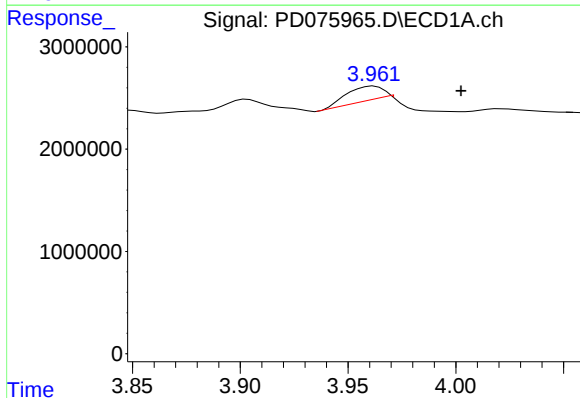
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 10827462
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



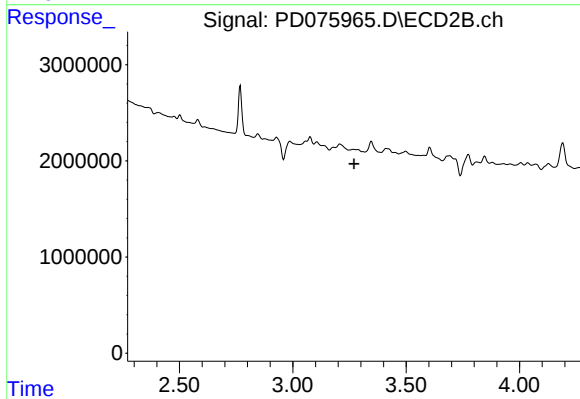
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 5402452
Conc: 5.33 ng/ml



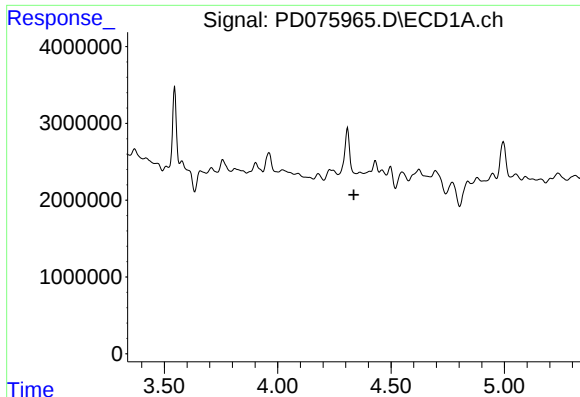
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: -0.040 min
Response: 1805808
Conc: 0.54 ng/ml



#2 alpha-BHC

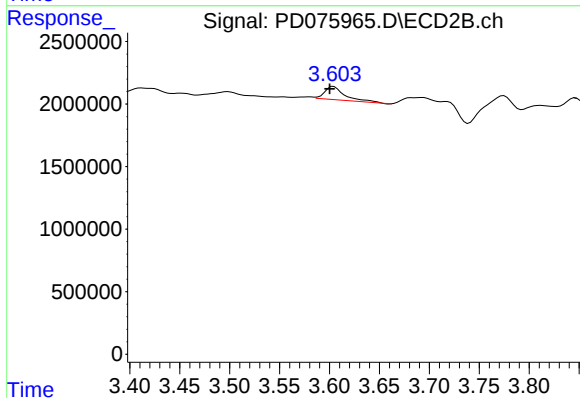
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

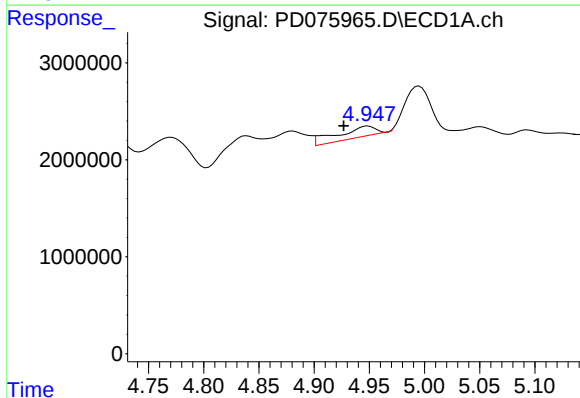
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



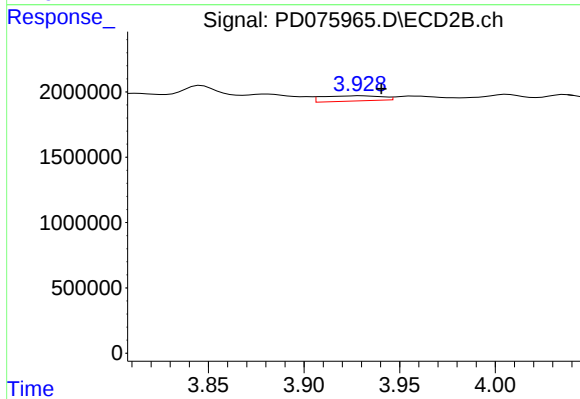
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 1474346
Conc: 1.06 ng/ml



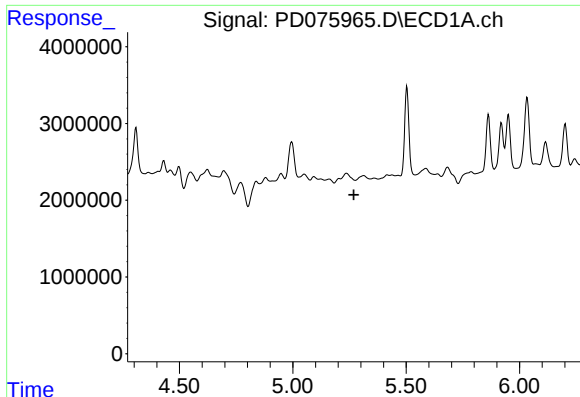
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 2942157
Conc: 0.91 ng/ml



#4 Heptachlor

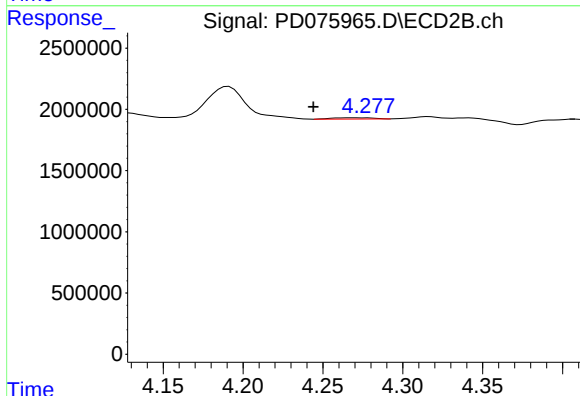
R.T.: 3.930 min
Delta R.T.: -0.010 min
Response: 869257
Conc: 0.63 ng/ml



#5 Aldrin

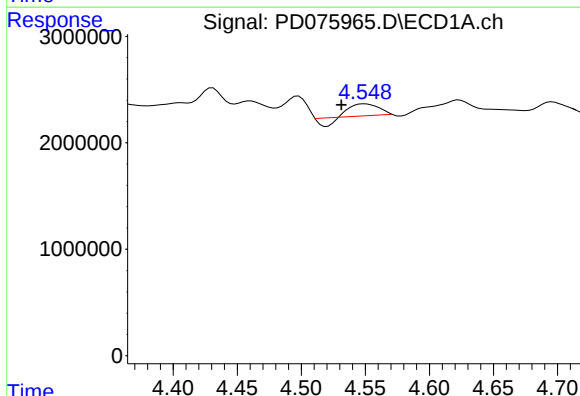
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



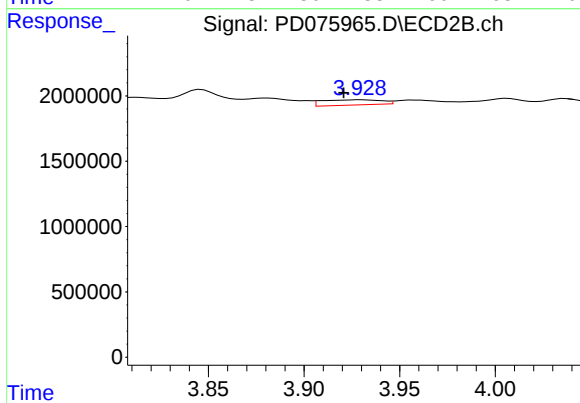
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.033 min
Response: 178586
Conc: 0.13 ng/ml



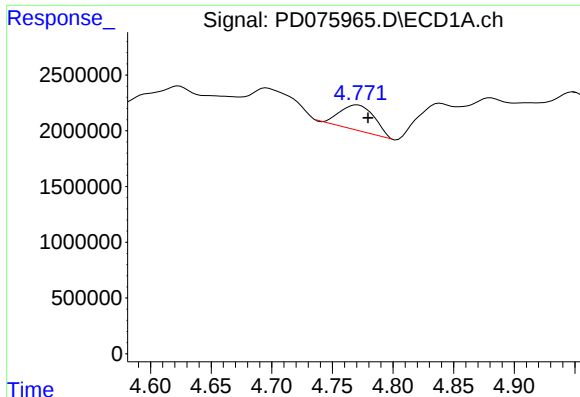
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.018 min
Response: 1462457
Conc: 1.03 ng/ml



#6 beta-BHC

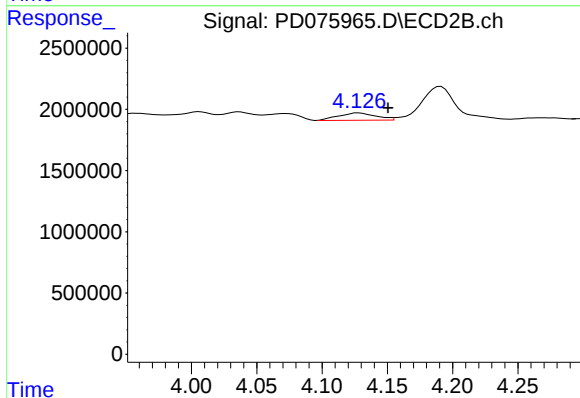
R.T.: 3.930 min
Delta R.T.: 0.009 min
Response: 869257
Conc: 1.27 ng/ml



#7 delta-BHC

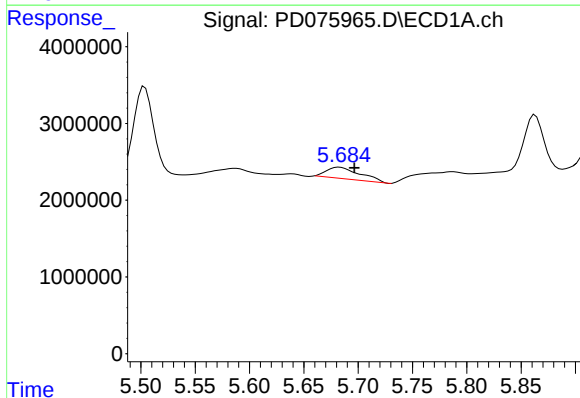
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 4278796
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



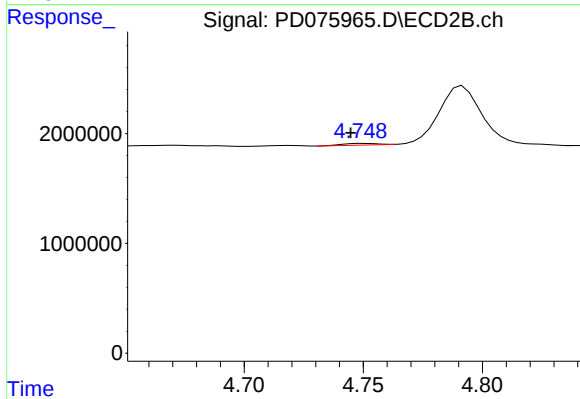
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.022 min
Response: 1182945
Conc: 0.82 ng/ml



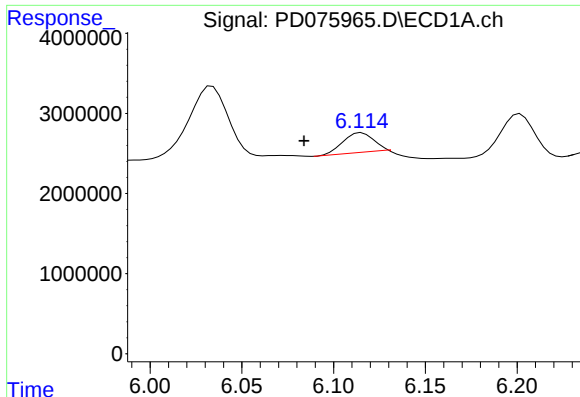
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.014 min
Response: 3238916
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

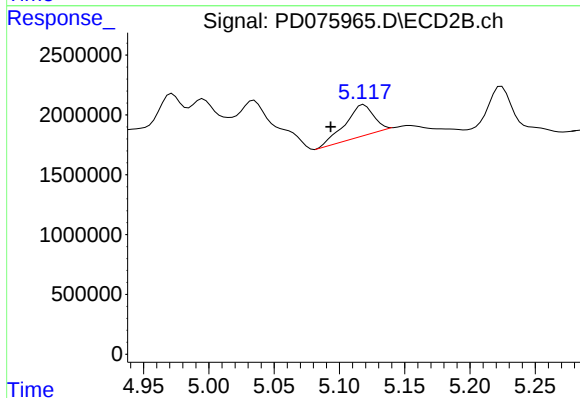
R.T.: 4.750 min
Delta R.T.: 0.005 min
Response: 146666
Conc: 0.11 ng/ml



#9 Endosulfan I

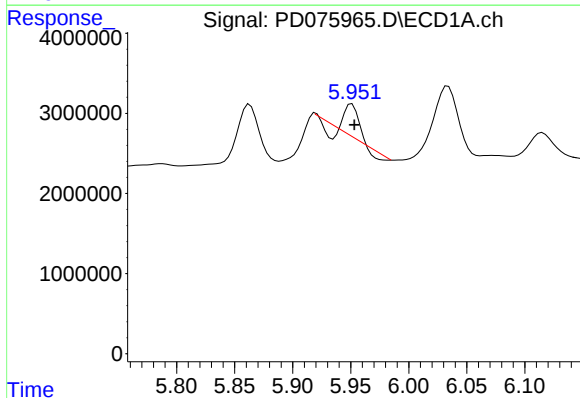
R.T.: 6.115 min
 Delta R.T.: 0.031 min
 Response: 2437074
 Conc: 0.92 ng/ml

Instrument :
 ECD_L
 ClientSampleId :



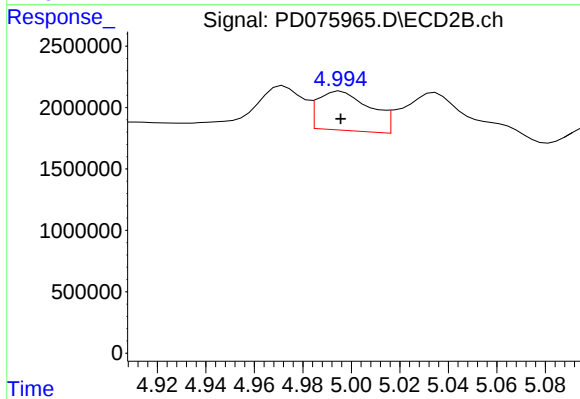
#9 Endosulfan I

R.T.: 5.119 min
 Delta R.T.: 0.025 min
 Response: 3952976
 Conc: 3.42 ng/ml



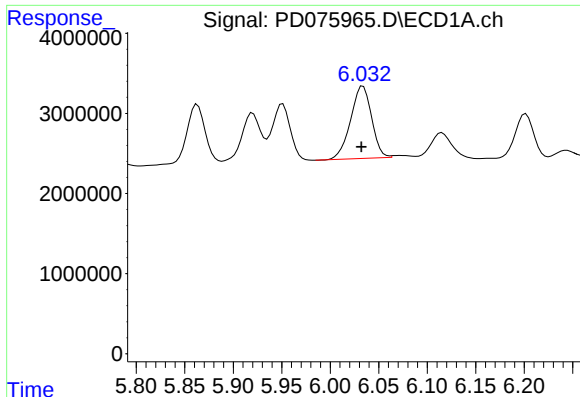
#10 trans-Chlordane

R.T.: 5.951 min
 Delta R.T.: -0.002 min
 Response: 1974417
 Conc: 0.68 ng/ml



#10 trans-Chlordane

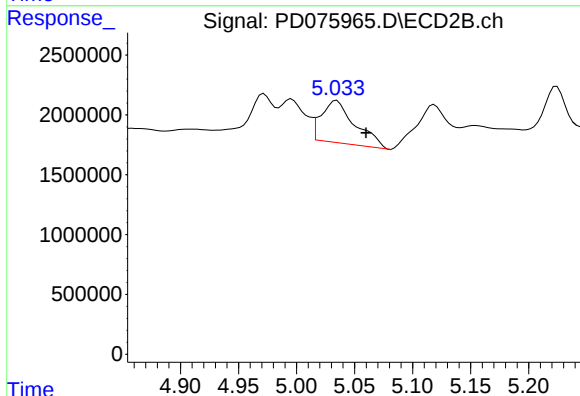
R.T.: 4.996 min
 Delta R.T.: 0.000 min
 Response: 4766948
 Conc: 3.75 ng/ml



#11 cis-Chlordane

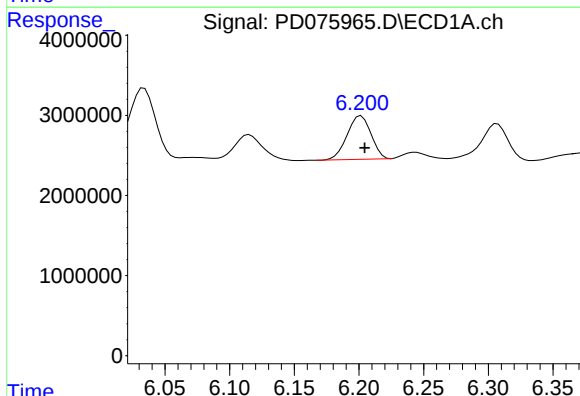
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 13574151
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



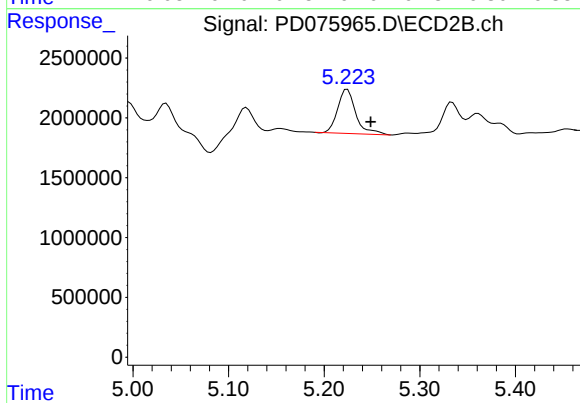
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 7141039
Conc: 5.48 ng/ml



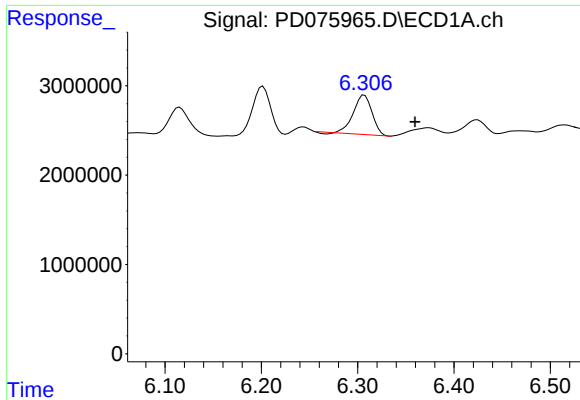
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 6970581
Conc: 2.49 ng/ml



#12 4,4'-DDE

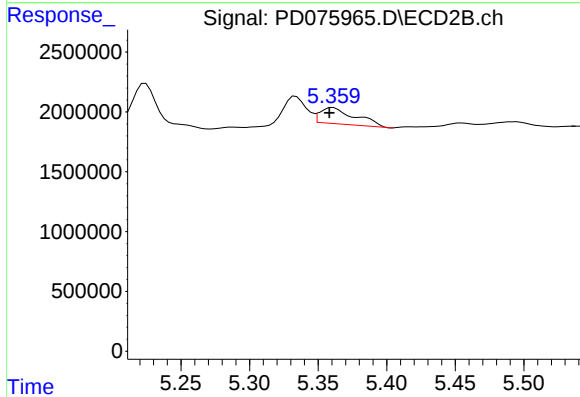
R.T.: 5.224 min
Delta R.T.: -0.024 min
Response: 4839807
Conc: 4.26 ng/ml



#13 Dieldrin

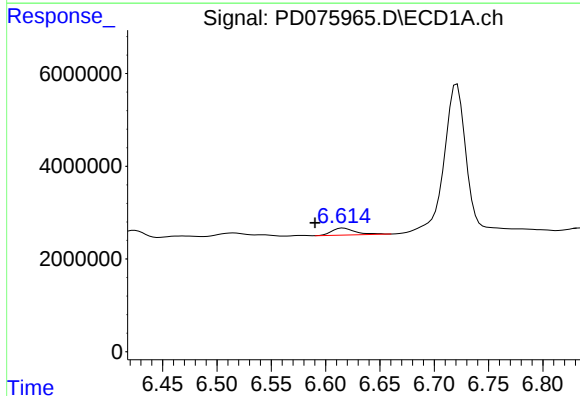
R.T.: 6.307 min
Delta R.T.: -0.052 min
Response: 5970780
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



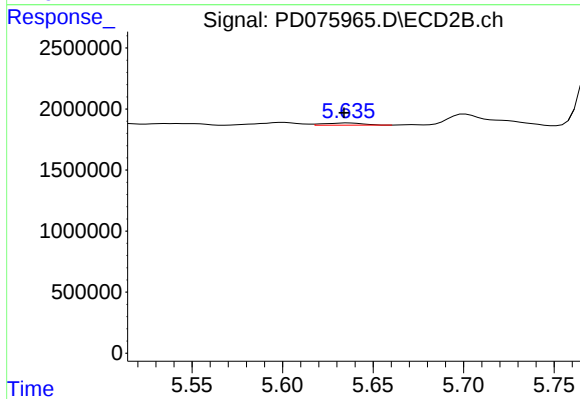
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 2397127
Conc: 1.84 ng/ml



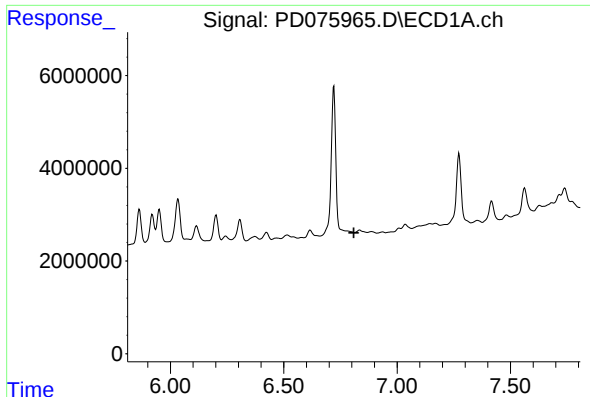
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.026 min
Response: 2266651
Conc: 0.90 ng/ml



#14 Endrin

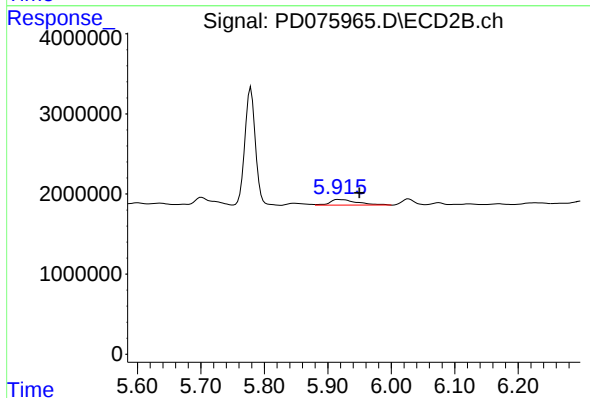
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 264978
Conc: 0.23 ng/ml



#15 Endosulfan II

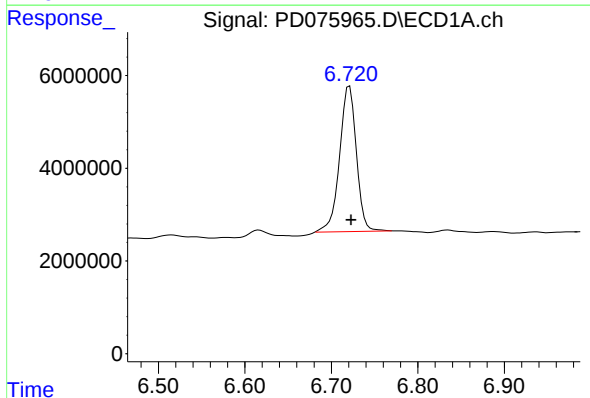
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



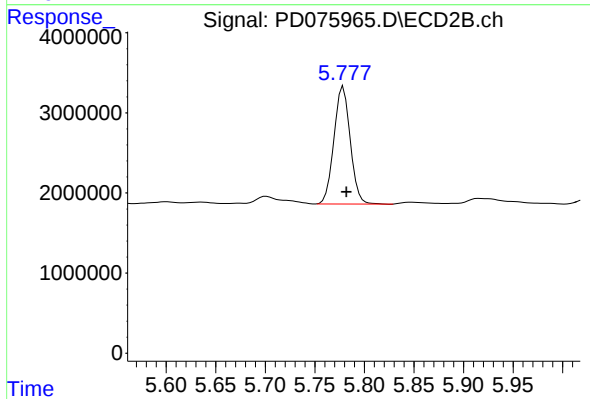
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.033 min
Response: 2045040
Conc: 1.82 ng/ml



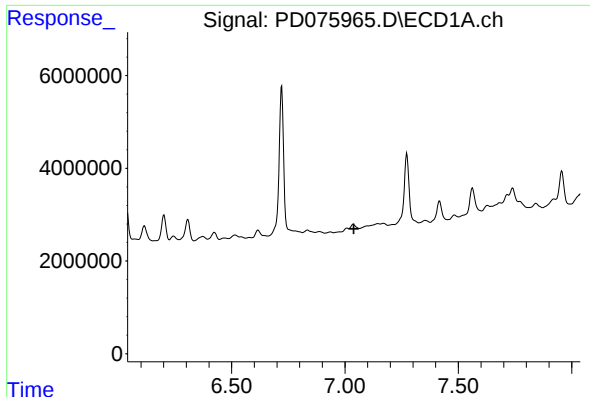
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 42166642
Conc: 19.87 ng/ml



#16 4,4'-DDD

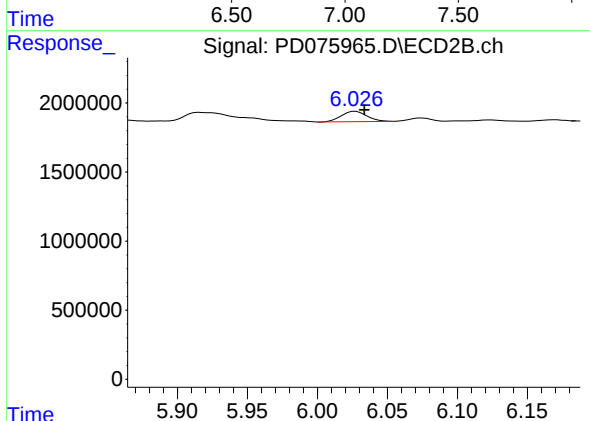
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 16748788
Conc: 19.06 ng/ml



#17 4,4'-DDT

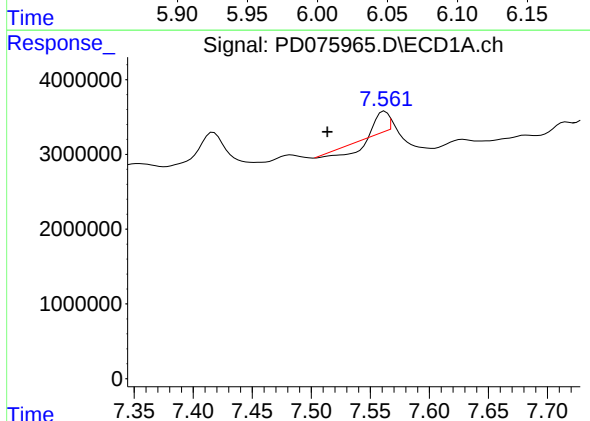
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



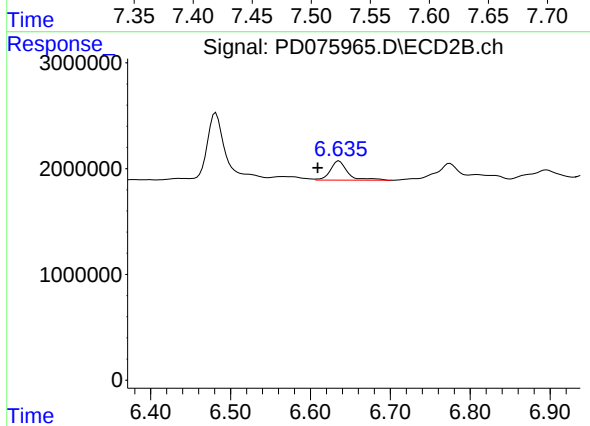
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 939822
Conc: 1.16 ng/ml



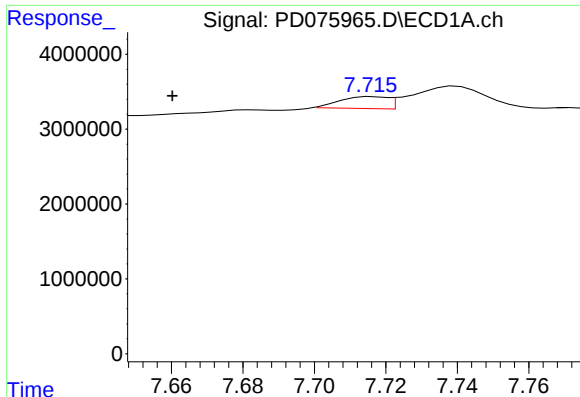
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.049 min
Response: 182361
Conc: 0.15 ng/ml



#20 Methoxychlor

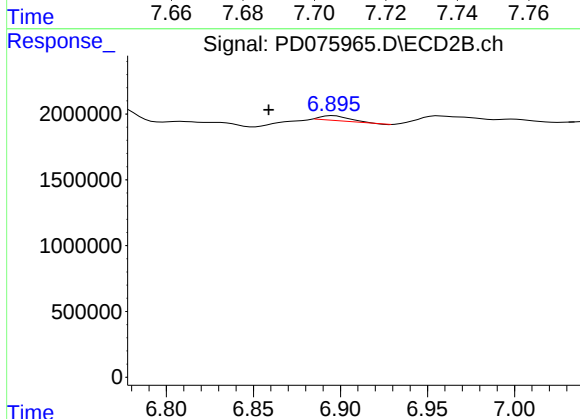
R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 2756072
Conc: 5.71 ng/ml



#21 Endrin ketone

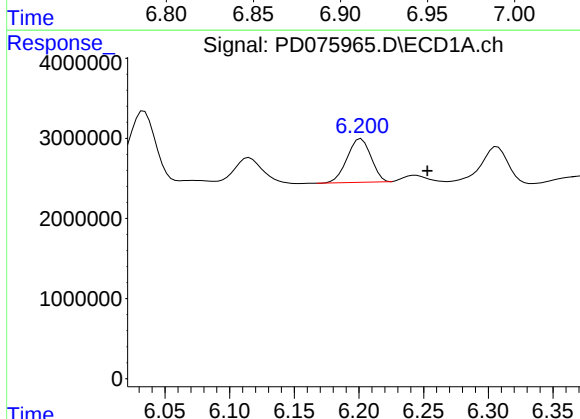
R.T.: 7.716 min
Delta R.T.: 0.056 min
Response: 1457401
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



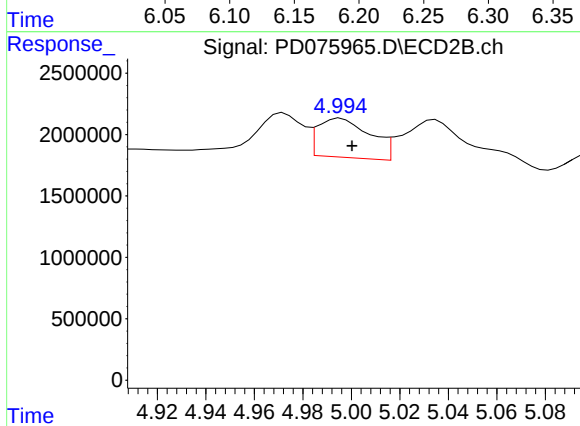
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.037 min
Response: 416734
Conc: 0.36 ng/ml



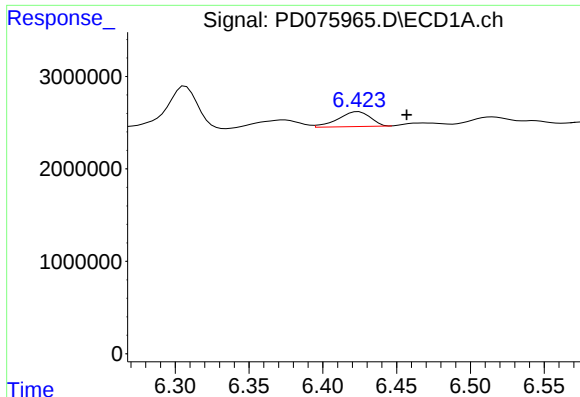
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.051 min
Response: 6970581
Conc: 340.92 ng/ml



#22 Toxaphene-1

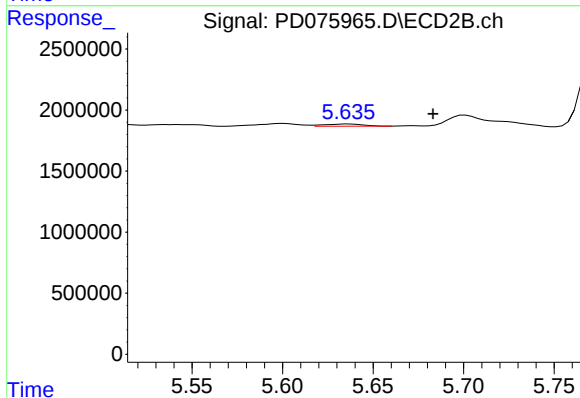
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 4766948
Conc: 668.95 ng/ml



#23 Toxaphene-2

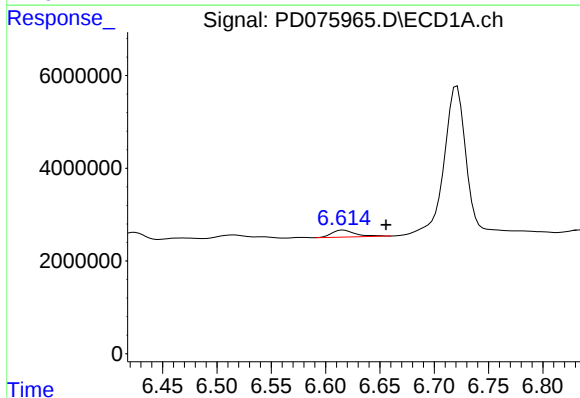
R.T.: 6.424 min
Delta R.T.: -0.033 min
Response: 2419125
Conc: 92.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



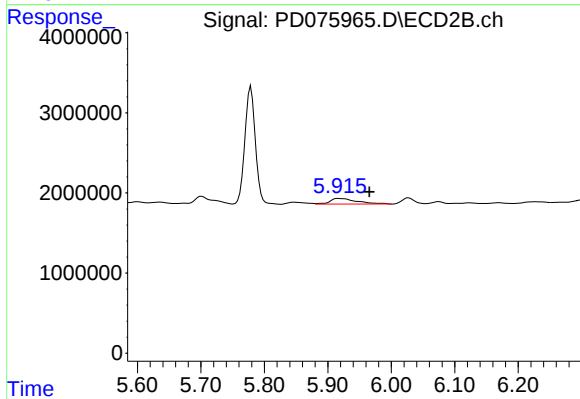
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 264978
Conc: 37.45 ng/ml



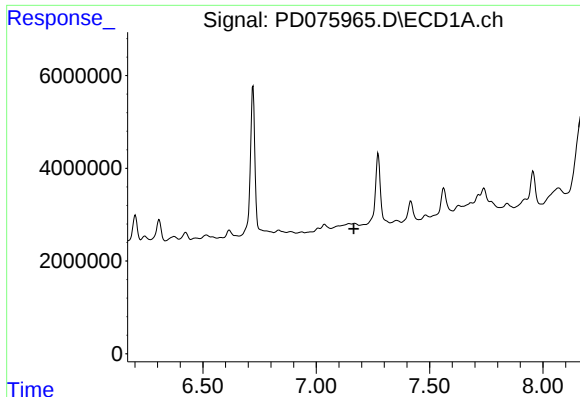
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.039 min
Response: 2266651
Conc: 118.64 ng/ml



#24 Toxaphene-3

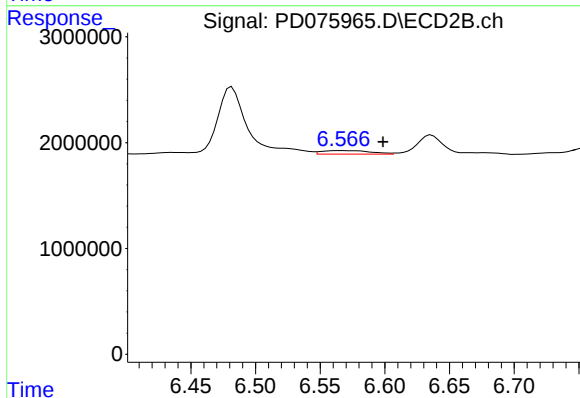
R.T.: 5.916 min
Delta R.T.: -0.049 min
Response: 2045040
Conc: 242.13 ng/ml



#25 Toxaphene-4

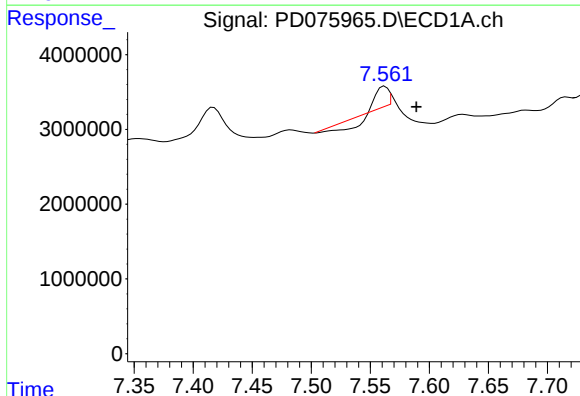
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



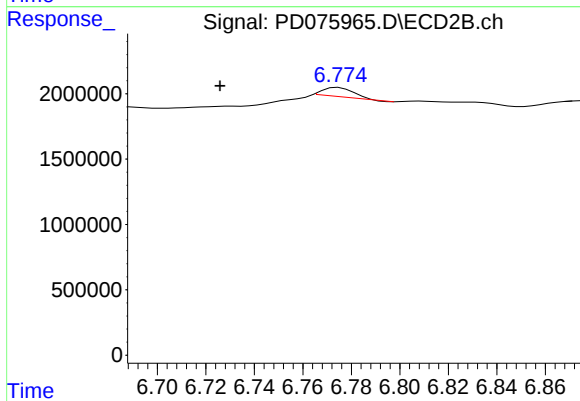
#25 Toxaphene-4

R.T.: 6.567 min
Delta R.T.: -0.031 min
Response: 892990
Conc: 43.21 ng/ml



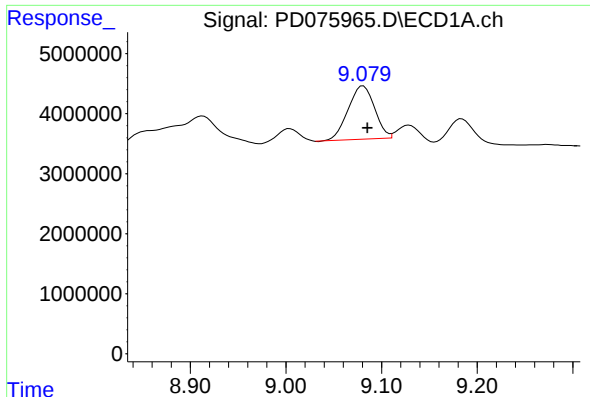
#26 Toxaphene-5

R.T.: 7.562 min
Delta R.T.: -0.027 min
Response: 182361
Conc: 4.69 ng/ml



#26 Toxaphene-5

R.T.: 6.775 min
Delta R.T.: 0.049 min
Response: 507006
Conc: 15.66 ng/ml



#27 Decachlorobiphenyl

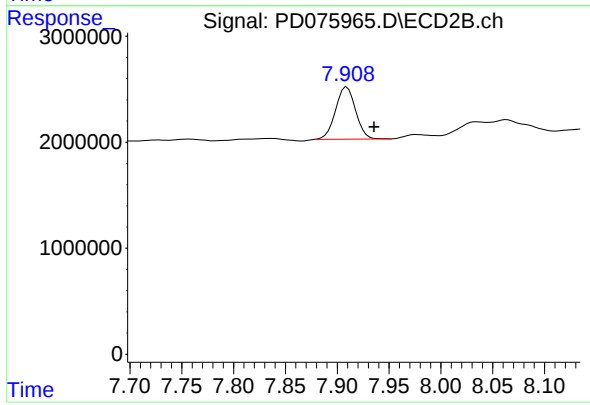
R.T.: 9.081 min

Delta R.T.: -0.004 min

Response: 17125058

Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.909 min

Delta R.T.: -0.026 min

Response: 6641797

Conc: 7.07 ng/ml