

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 14:06
 Operator : AR\AJ
 Sample : 02550-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:51:48 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

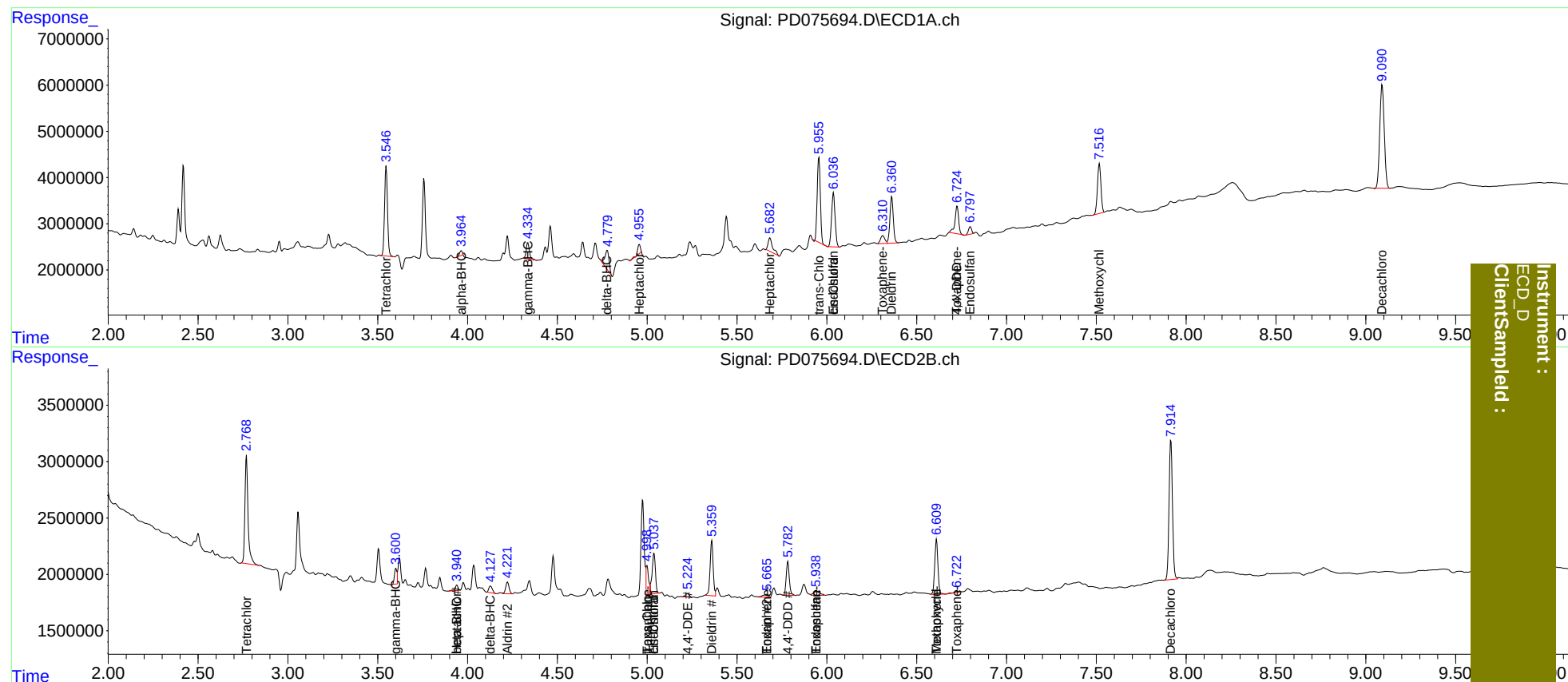
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	22069287	11583794	11.040	11.426
27)	SA Decachlor...	9.091	7.915	39034480	16403587	17.019	17.467
Target Compounds							
2)	A alpha-BHC	3.965f	0.000	990562	0	0.297	N.D. #
3)	MA gamma-BHC...	4.336	3.602	4482499	1255770	1.434	0.905 #
4)	MA Heptachlor	4.956f	3.941	2508008	540207	0.773	0.395 #
5)	MB Aldrin	0.000	4.223	0	1369384	N.D.	0.969
6)	B beta-BHC	0.000	3.941	0	540207	N.D.	0.787
7)	B delta-BHC	4.778	4.128	6379787	833372	2.012	0.575 #
8)	B Heptachlo...	5.683	4.740	5216143	87715	1.707	<MDL #
9)	A Endosulfan I	6.037f	5.038f	16118713	4745723	6.083	4.109 #
10)	B trans-Chl...	5.956	4.999	22311783	2555813	7.635	2.010 #
11)	B cis-Chlor...	6.037	5.038	16118713	4745723	5.354	3.641 #
12)	B 4,4'-DDE	0.000	5.226	0	412848	N.D.	0.363
13)	MA Dieldrin	6.362	5.360	13171522	5798098	4.425	4.448
14)	MA Endrin	0.000	5.667	0	531210	N.D.	0.463
15)	B Endosulfa...	6.799	5.939	1975437	967690	0.772	0.861
16)	A 4,4'-DDD	6.725	5.783	8432062	3569432	3.973	4.062
20)	A Methoxychlor	7.517	6.611	14528619	6035809	11.651	12.503
22)	Toxaphene-1	6.312f	4.999	2822319	2555813	138.035	358.659 #
23)	Toxaphene-2	0.000	5.667	0	531210	N.D.	75.080
24)	Toxaphene-3	6.725f	5.939	8432062	967690	441.352	114.575 #
25)	Toxaphene-4	0.000	6.611	0	6035809	N.D.	292.038
26)	Toxaphene-5	0.000	6.725	0	222791	N.D.	6.881

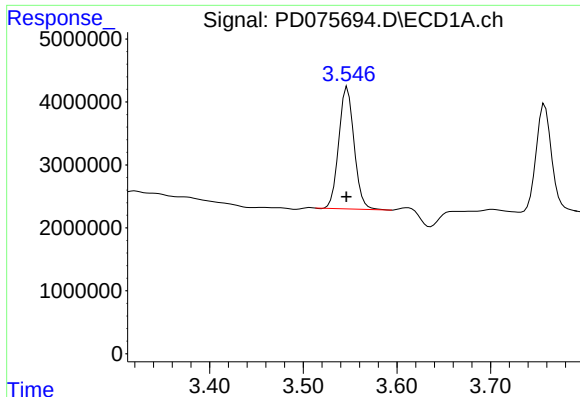
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Jun 2023 14:06
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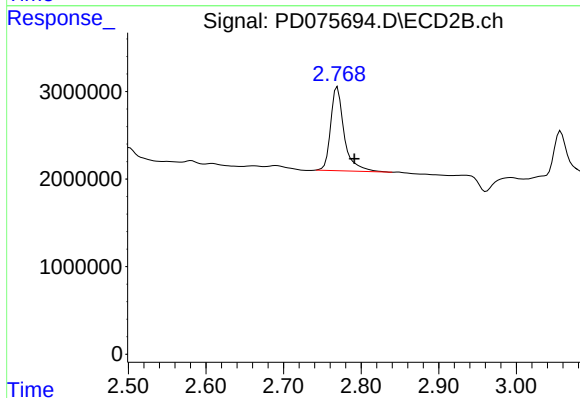




#1 Tetrachloro-m-xylene

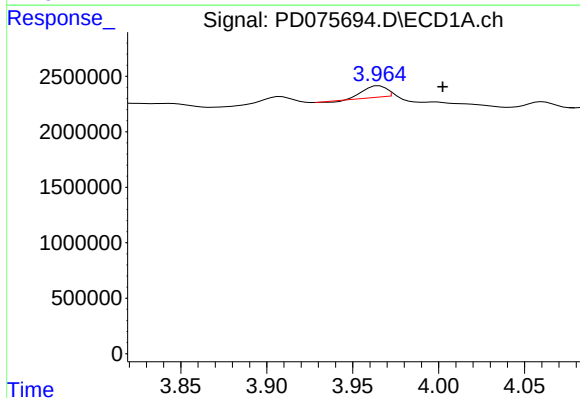
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 22069287
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



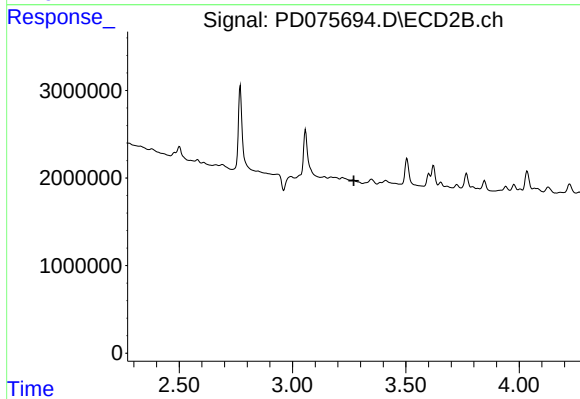
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.022 min
Response: 11583794
Conc: 11.43 ng/ml



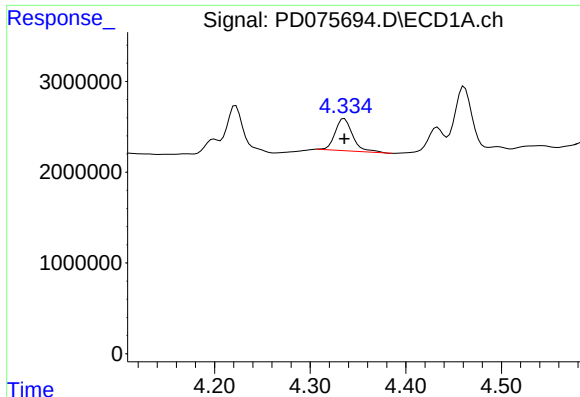
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.037 min
Response: 990562
Conc: 0.30 ng/ml



#2 alpha-BHC

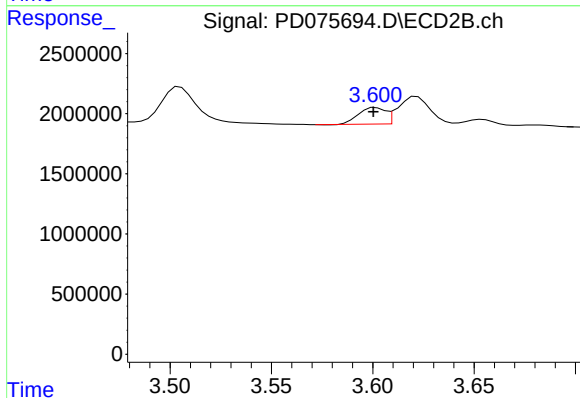
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

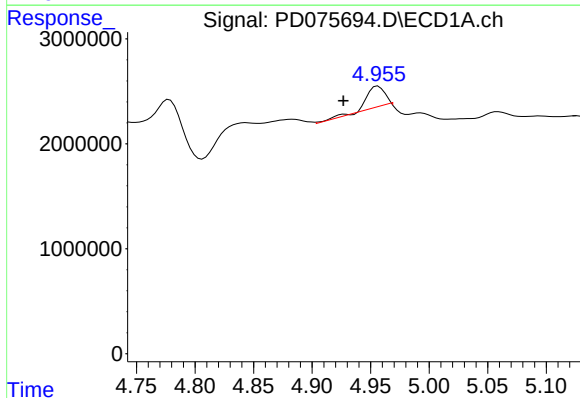
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 4482499
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



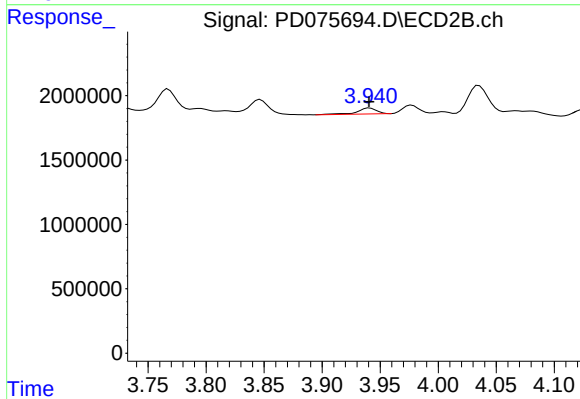
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.001 min
Response: 1255770
Conc: 0.90 ng/ml



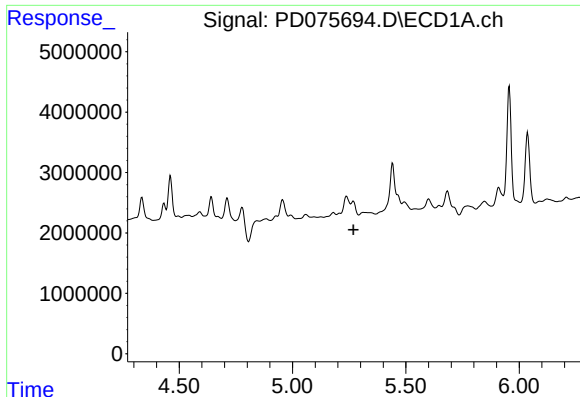
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.029 min
Response: 2508008
Conc: 0.77 ng/ml



#4 Heptachlor

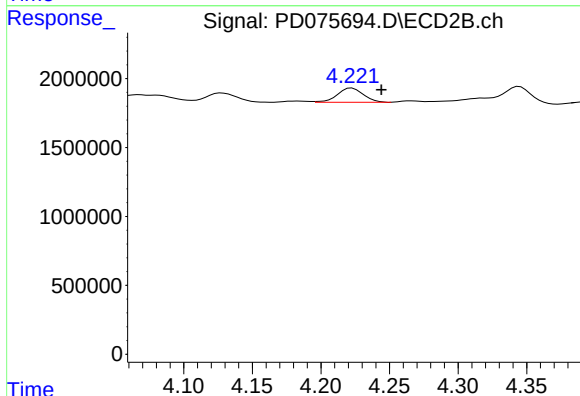
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 540207
Conc: 0.39 ng/ml



#5 Aldrin

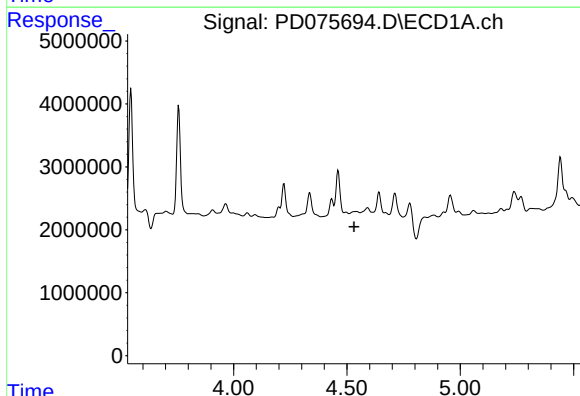
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



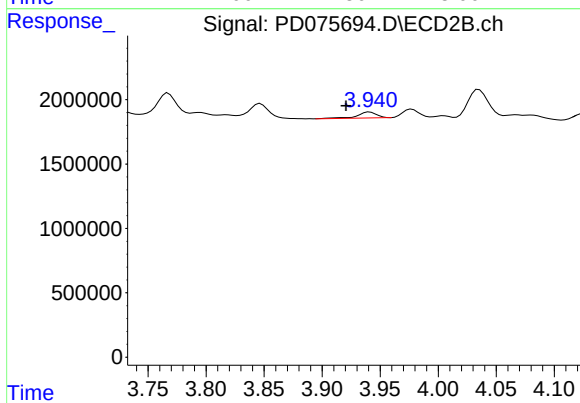
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.022 min
Response: 1369384
Conc: 0.97 ng/ml



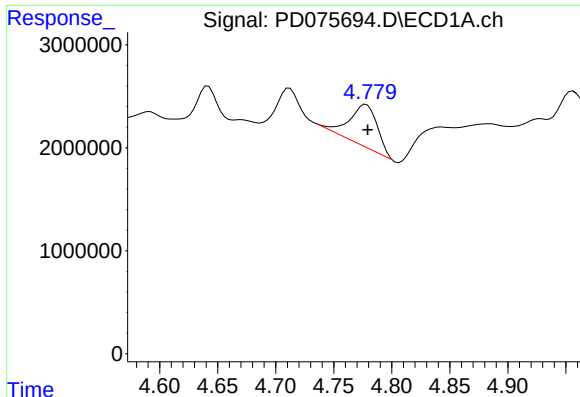
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

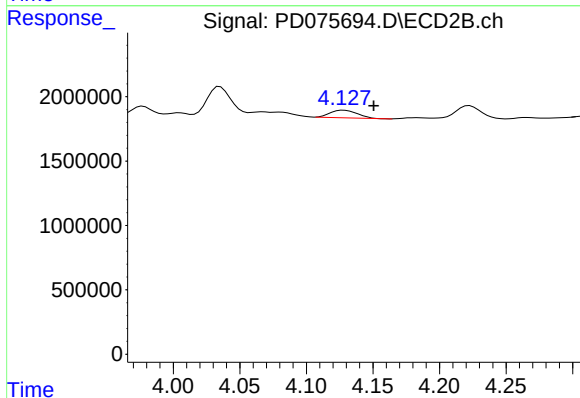
R.T.: 3.941 min
Delta R.T.: 0.020 min
Response: 540207
Conc: 0.79 ng/ml



#7 delta-BHC

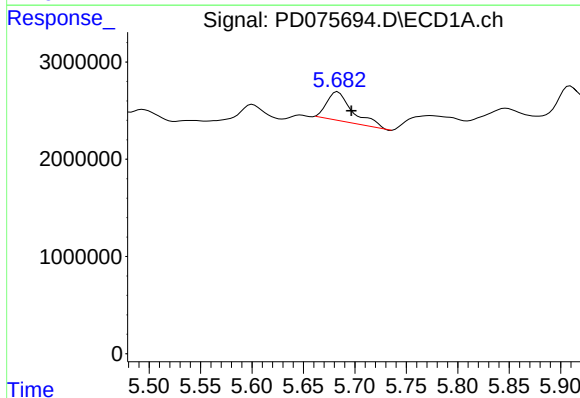
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 6379787
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



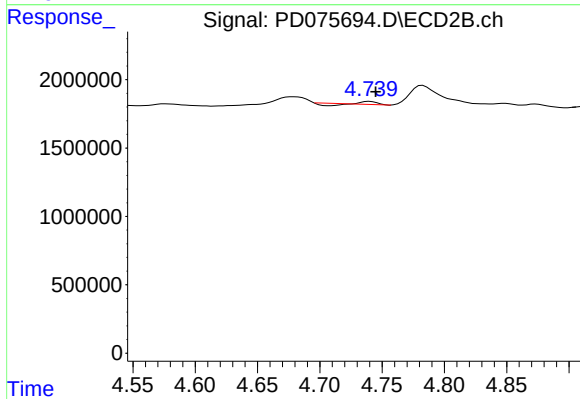
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.022 min
Response: 833372
Conc: 0.57 ng/ml



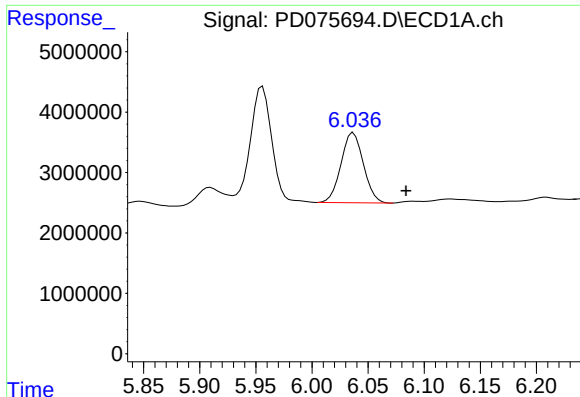
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 5216143
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

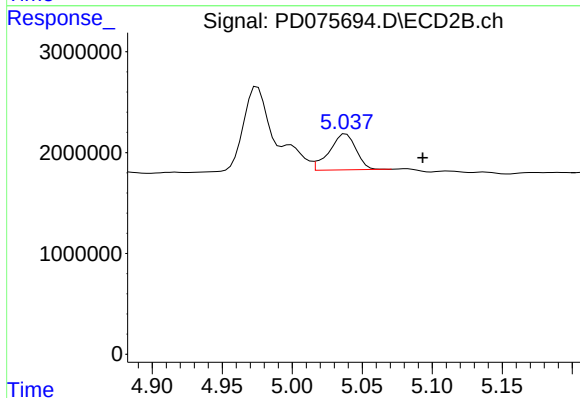
R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 87715
Conc: N.D.



#9 Endosulfan I

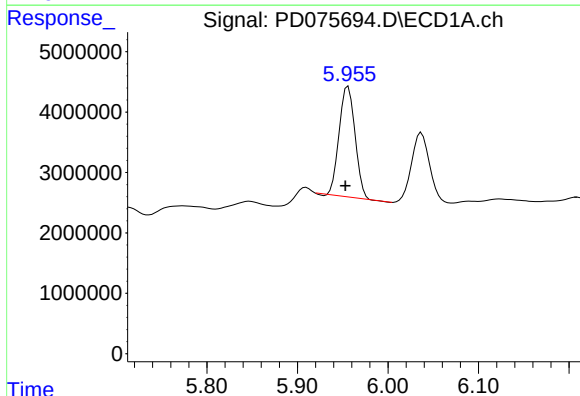
R.T.: 6.037 min
Delta R.T.: -0.047 min
Response: 16118713
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



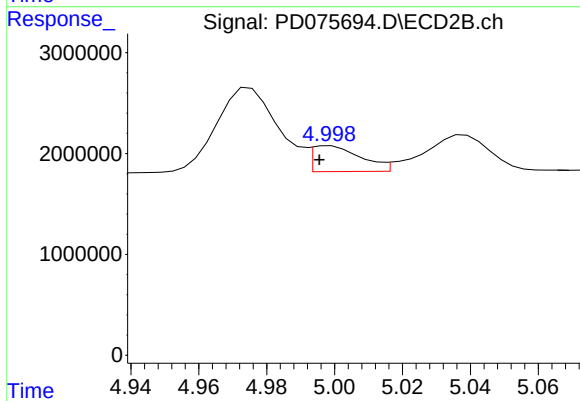
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: -0.055 min
Response: 4745723
Conc: 4.11 ng/ml



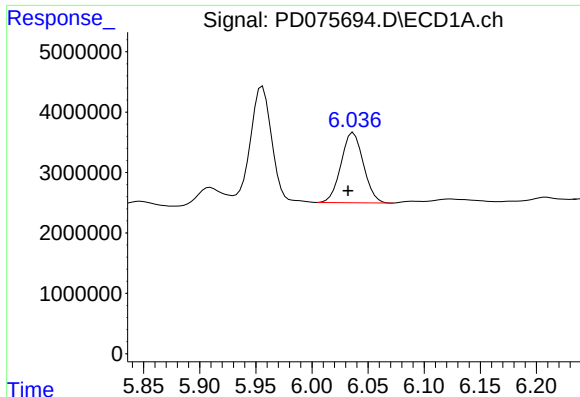
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 22311783
Conc: 7.64 ng/ml



#10 trans-Chlordane

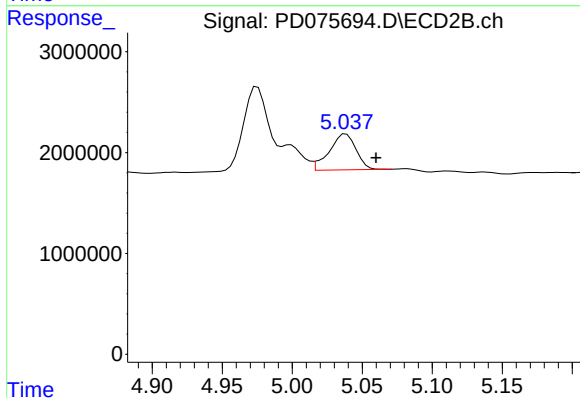
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 2555813
Conc: 2.01 ng/ml



#11 cis-Chlordane

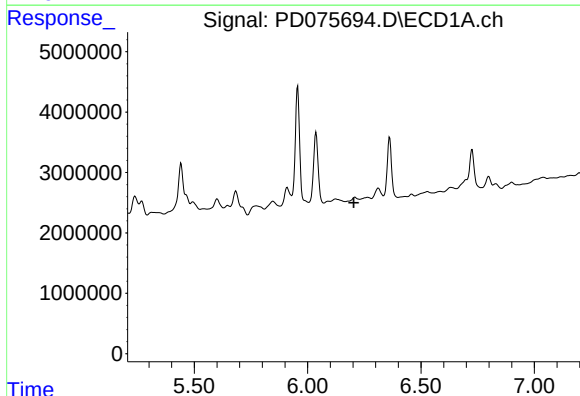
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 16118713
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



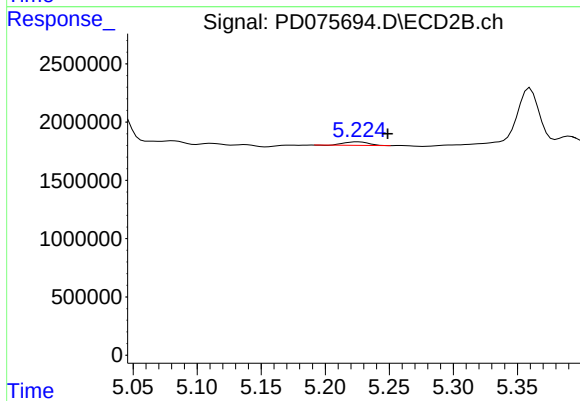
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.021 min
Response: 4745723
Conc: 3.64 ng/ml



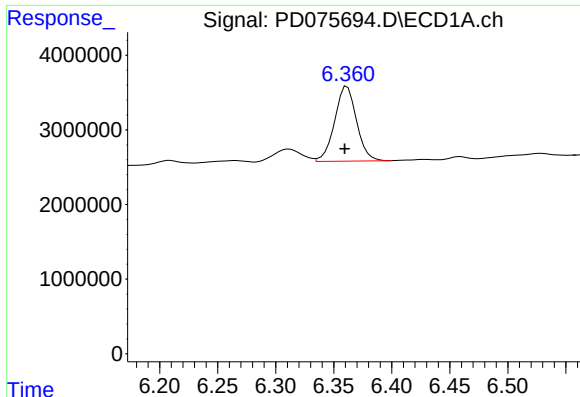
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

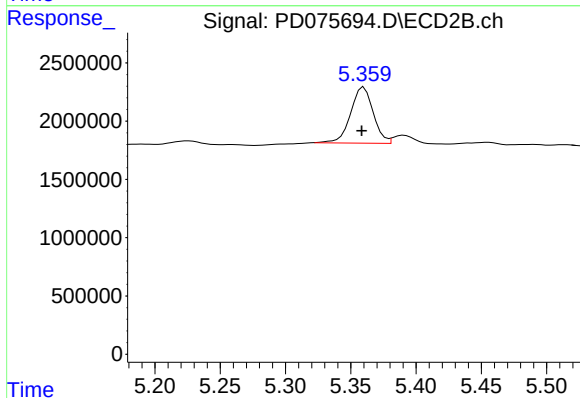
R.T.: 5.226 min
Delta R.T.: -0.023 min
Response: 412848
Conc: 0.36 ng/ml



#13 Dieldrin

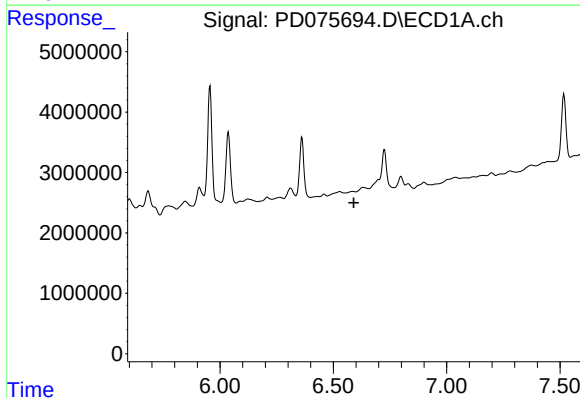
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 13171522
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



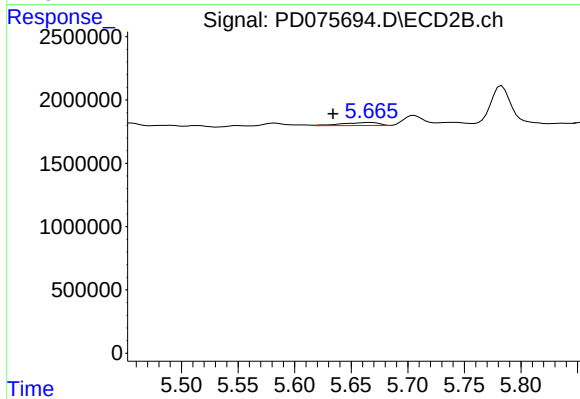
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 5798098
Conc: 4.45 ng/ml



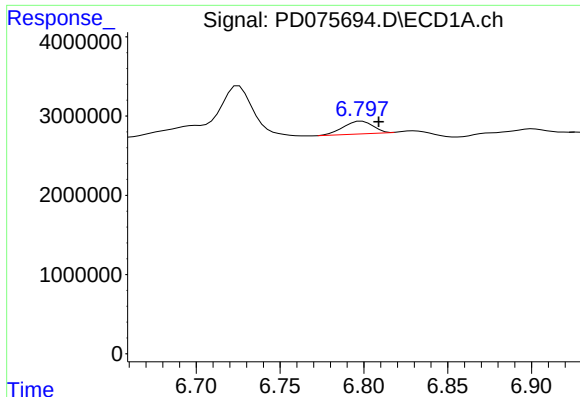
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

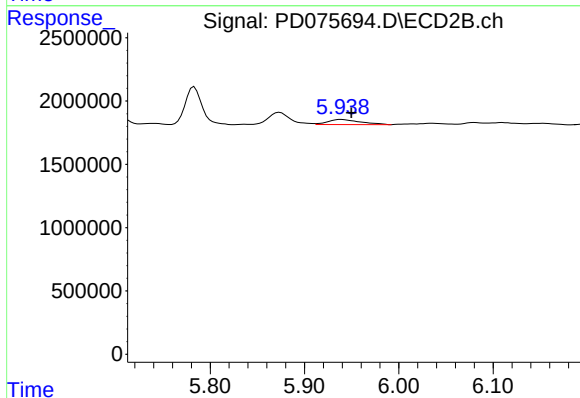
R.T.: 5.667 min
Delta R.T.: 0.033 min
Response: 531210
Conc: 0.46 ng/ml



#15 Endosulfan II

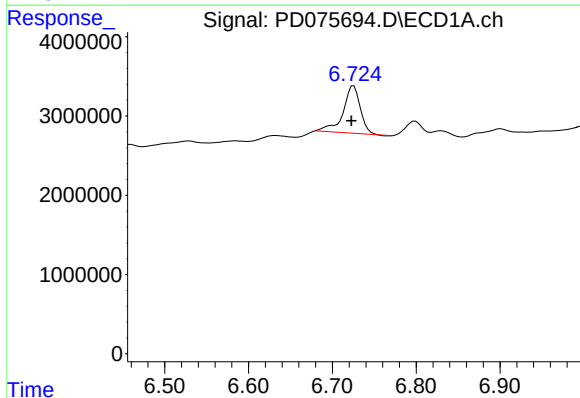
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 1975437
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



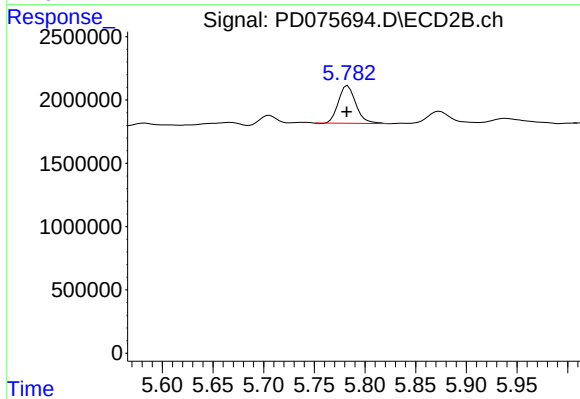
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 967690
Conc: 0.86 ng/ml



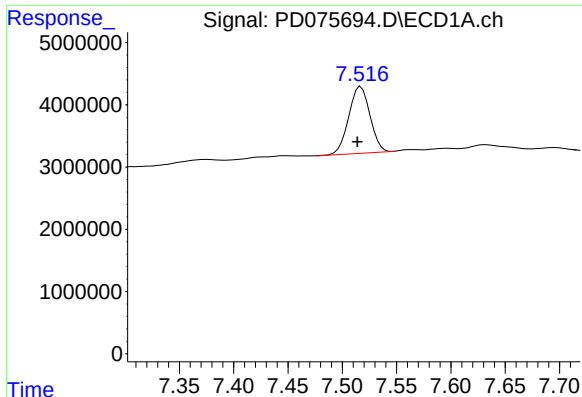
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 8432062
Conc: 3.97 ng/ml



#16 4,4'-DDD

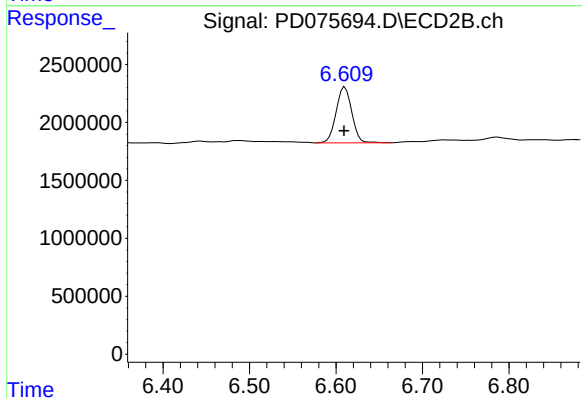
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 3569432
Conc: 4.06 ng/ml



#20 Methoxychlor

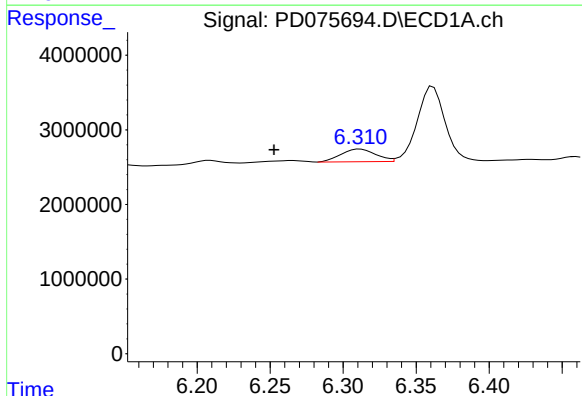
R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 14528619
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



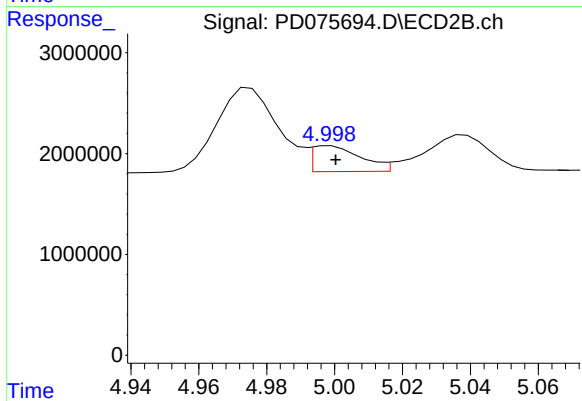
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 6035809
Conc: 12.50 ng/ml



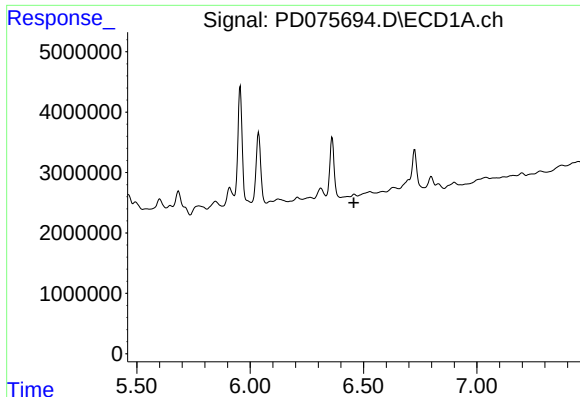
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: 0.059 min
Response: 2822319
Conc: 138.04 ng/ml



#22 Toxaphene-1

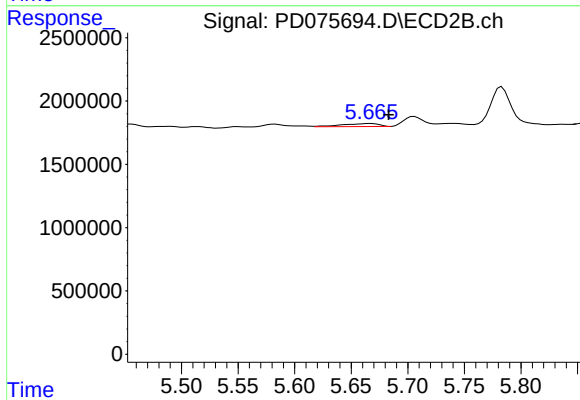
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 2555813
Conc: 358.66 ng/ml



#23 Toxaphene-2

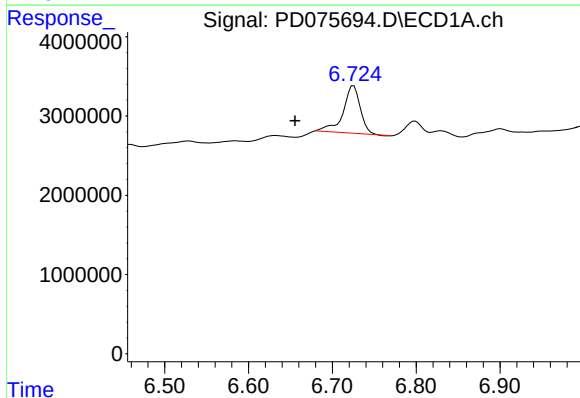
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



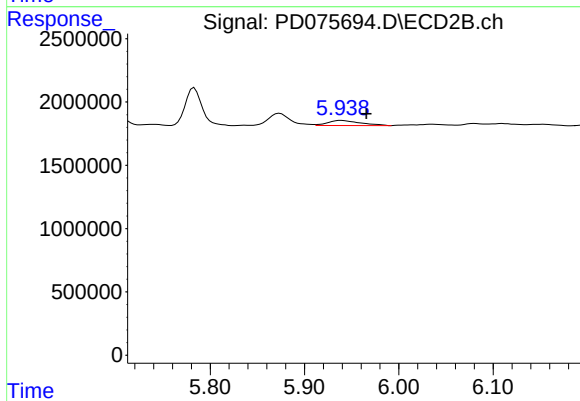
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 531210
Conc: 75.08 ng/ml



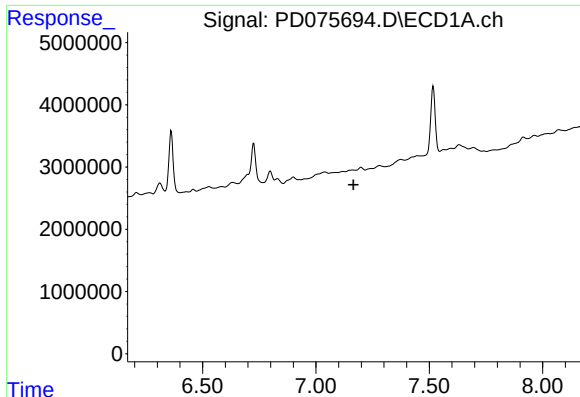
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.070 min
Response: 8432062
Conc: 441.35 ng/ml



#24 Toxaphene-3

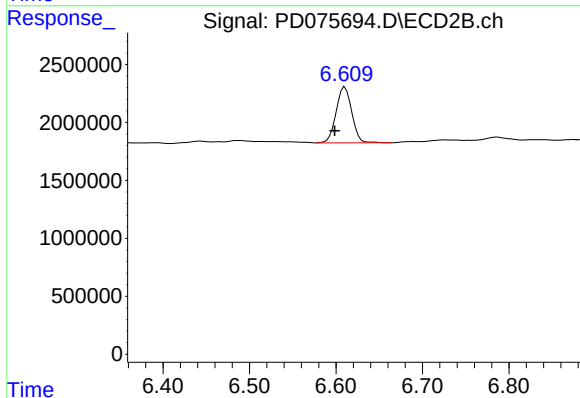
R.T.: 5.939 min
Delta R.T.: -0.027 min
Response: 967690
Conc: 114.58 ng/ml



#25 Toxaphene-4

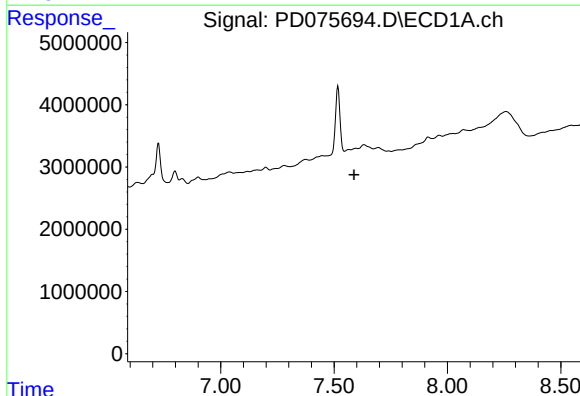
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



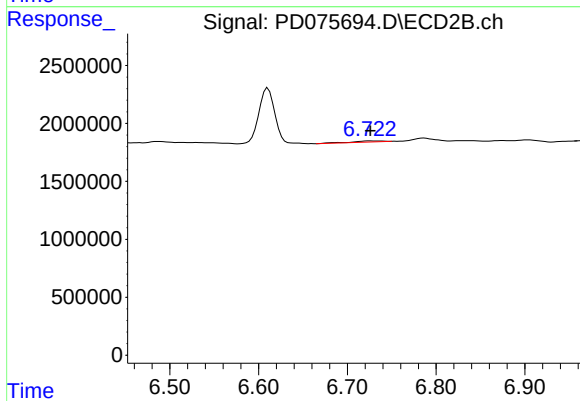
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.012 min
Response: 6035809
Conc: 292.04 ng/ml



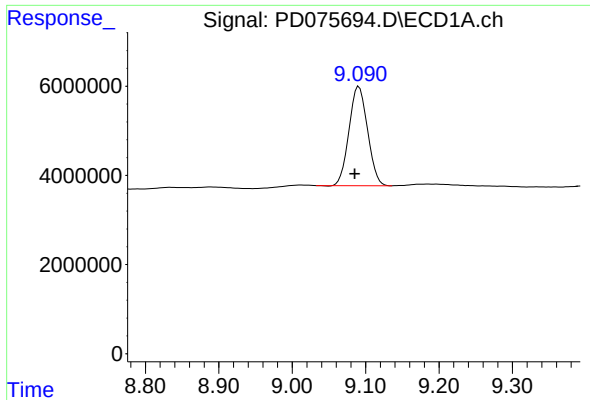
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

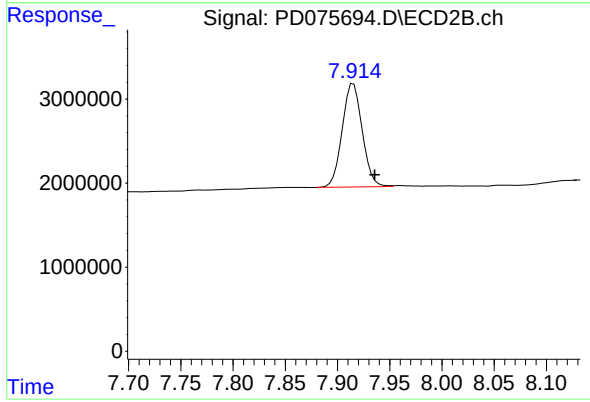
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 222791
Conc: 6.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 39034480
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.020 min
Response: 16403587
Conc: 17.47 ng/ml