

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 14:44
 Operator : AR\AJ
 Sample : 02664-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:13:39 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

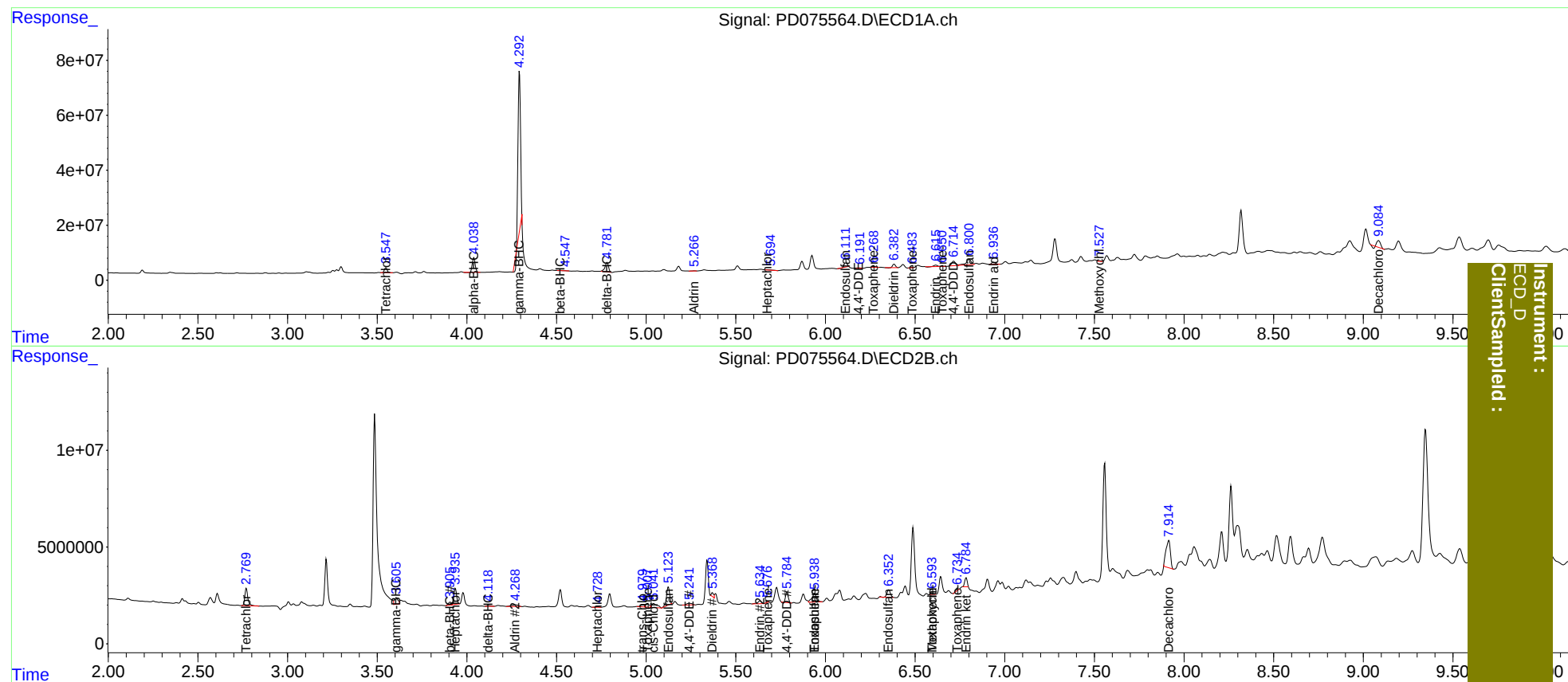
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	19128415	10701970	8.387	10.147
27)	SA Decachlor...	9.085	7.915	28860310	24145417	11.662	25.567 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	60963283	0	15.853	N.D. #
3)	MA gamma-BHC...	4.293f	3.607	541.7E6	4840706	150.677	3.293 #
4)	MA Heptachlor	4.955	3.936	327277	9075730	<MDL	6.211 #
5)	MB Aldrin	5.268	4.270f	564336	2233329	0.155	1.506 #
6)	B beta-BHC	4.523	3.907	578286	1677575	0.352	2.304 #
7)	B delta-BHC	4.782	4.119	46416286	658080	13.732	0.416 #
8)	B Heptachlo...	5.674	4.730	2083317	369722	0.615	0.265 #
9)	A Endosulfan I	6.114	5.124	16559762	11414733	5.490	9.511 #
10)	B trans-Chl...	0.000	4.980	0	1378992	N.D.	1.011
11)	B cis-Chlor...	6.037	5.042	-4909568	4480656	N.D.	3.211
12)	B 4,4'-DDE	6.187	5.243	988464	1671184	0.303	1.300 #
13)	MA Dieldrin	6.383	5.370	13582376	1752853	3.972	1.285 #
14)	MA Endrin	6.616	5.635	6181645	2060512	2.138	1.694
15)	B Endosulfa...	6.802	5.939	39887647	7700625	12.386	6.019 #
16)	A 4,4'-DDD	6.716	5.785	24804097	5391372	10.264	5.438 #
19)	B Endosulfa...	7.183	6.354	-3472875	5017723	N.D.	4.314
20)	A Methoxychlor	7.527	6.594	2989666	923322	2.035	1.612
21)	B Endrin ke...	7.664	6.785f	-2257892	4494335	N.D.	3.408
22)	Toxaphene-1	6.270	5.008	5131093	2491956	223.033	360.801 #
23)	Toxaphene-2	6.485	5.678	1110673	256391	37.222	32.110
24)	Toxaphene-3	6.651	5.939	1509951	7700625	71.582	878.930 #

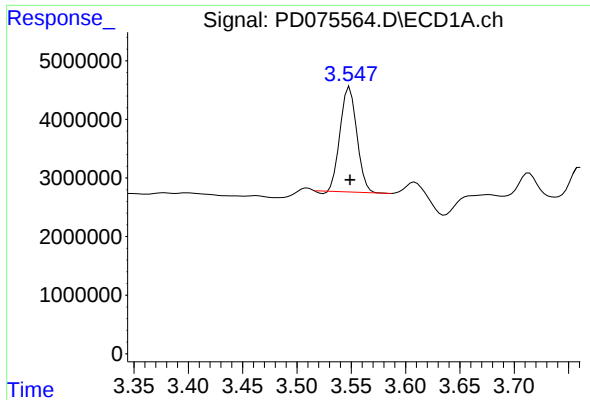
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 14:44
Operator : AR\AJ
Sample : 02664-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:13:39 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

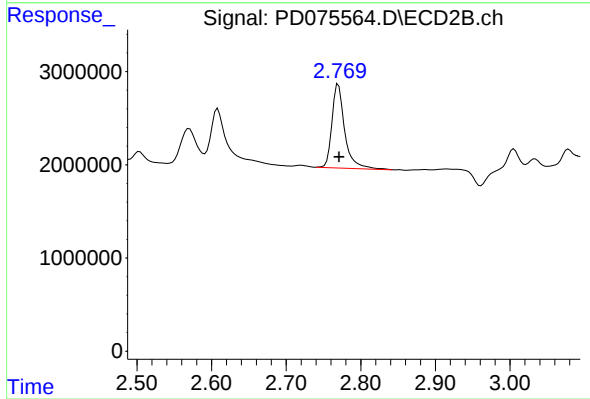




#1 Tetrachloro-m-xylene

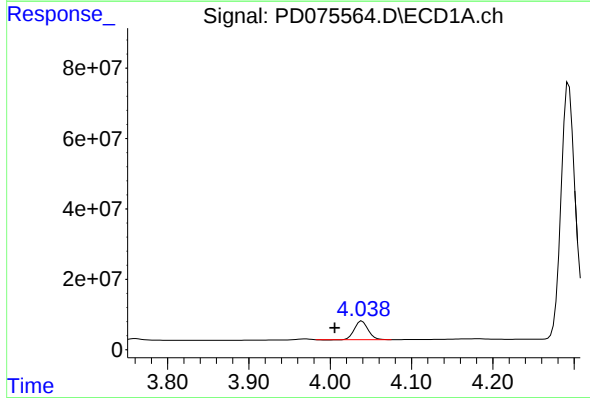
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 19128415
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



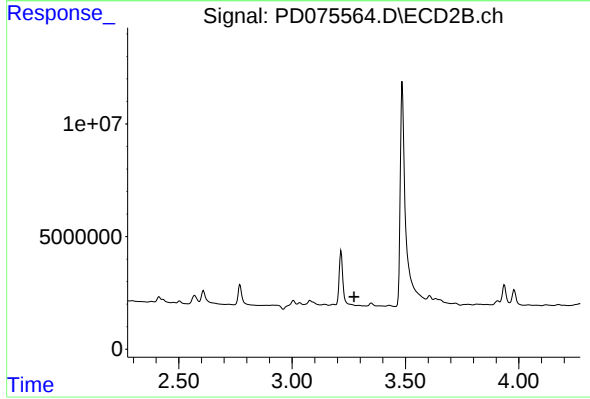
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 10701970
Conc: 10.15 ng/ml



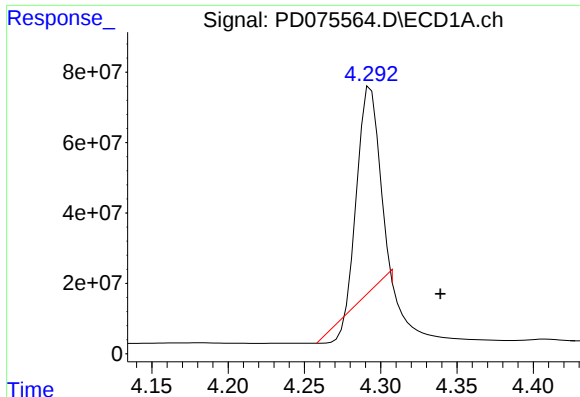
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 60963283
Conc: 15.85 ng/ml



#2 alpha-BHC

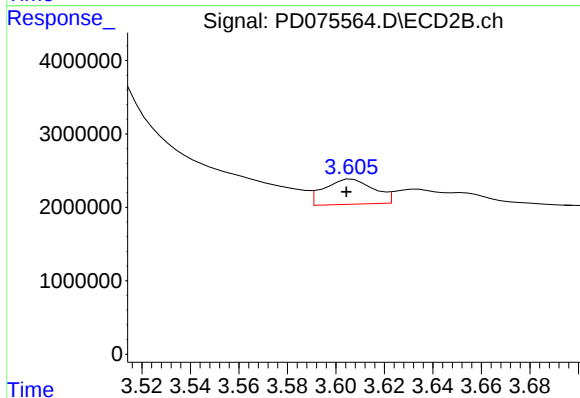
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

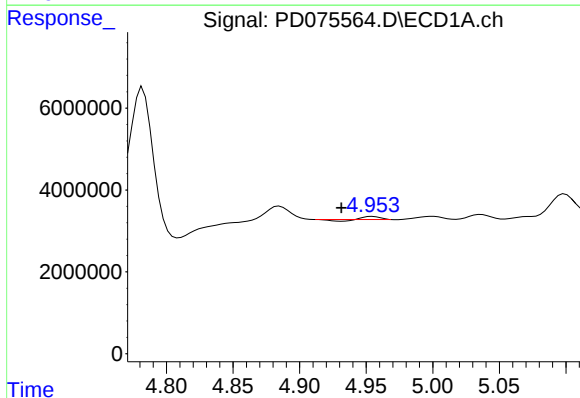
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 541695448
Conc: 150.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



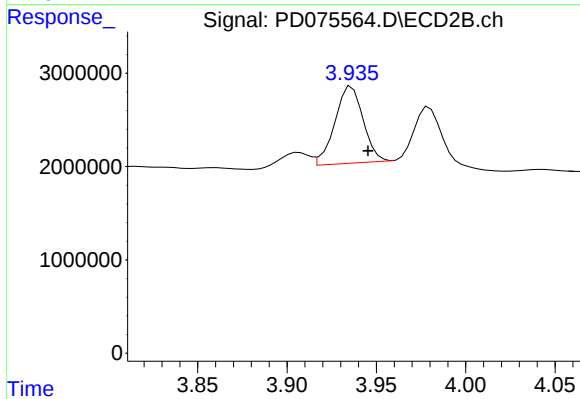
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 4840706
Conc: 3.29 ng/ml



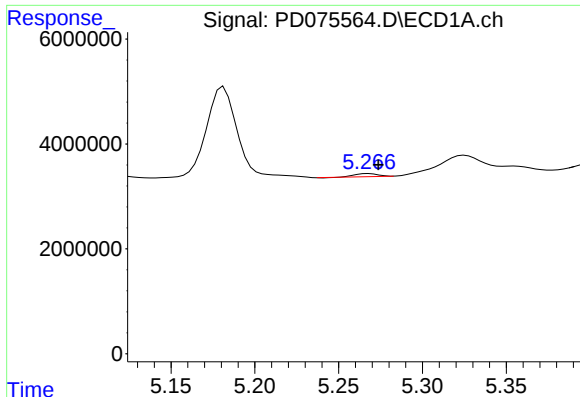
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: 327277
Conc: N.D.



#4 Heptachlor

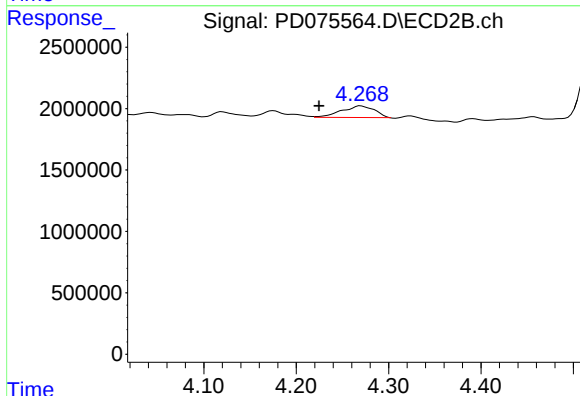
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 9075730
Conc: 6.21 ng/ml



#5 Aldrin

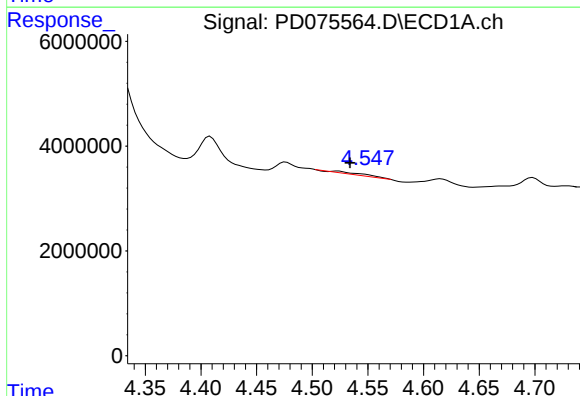
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 564336
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



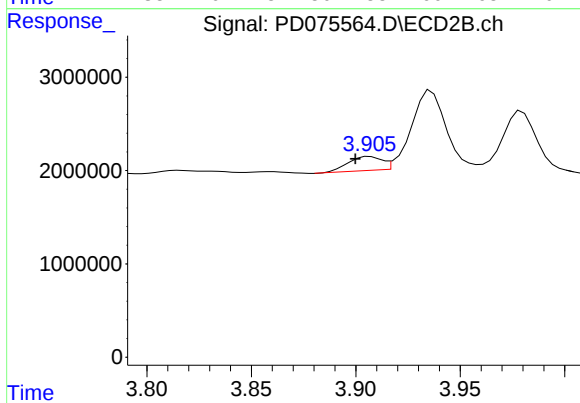
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.045 min
Response: 2233329
Conc: 1.51 ng/ml



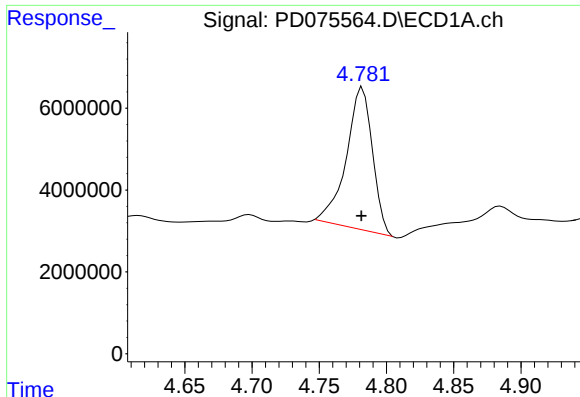
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 578286
Conc: 0.35 ng/ml



#6 beta-BHC

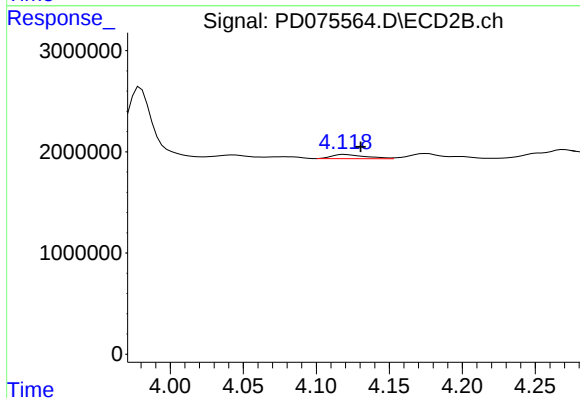
R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 1677575
Conc: 2.30 ng/ml



#7 delta-BHC

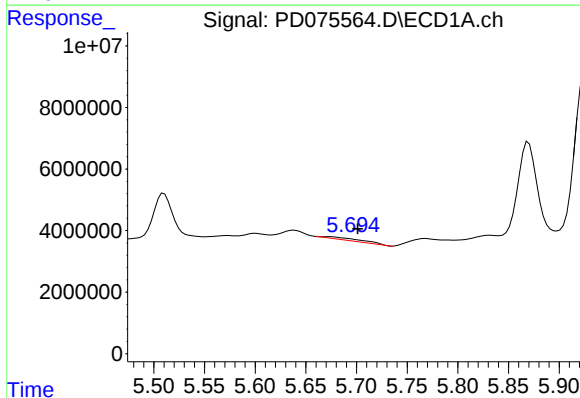
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 46416286
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



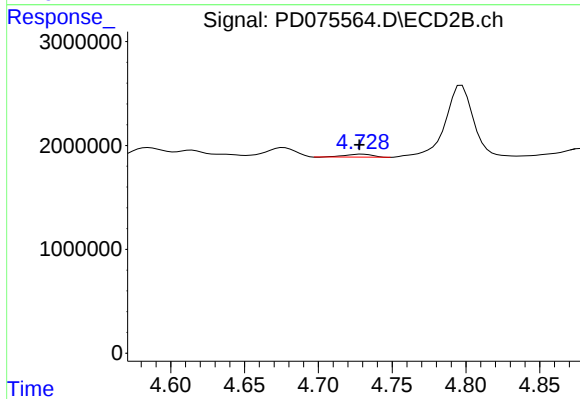
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 658080
Conc: 0.42 ng/ml



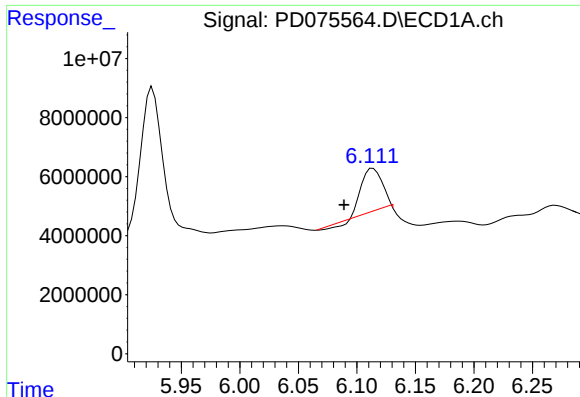
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 2083317
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

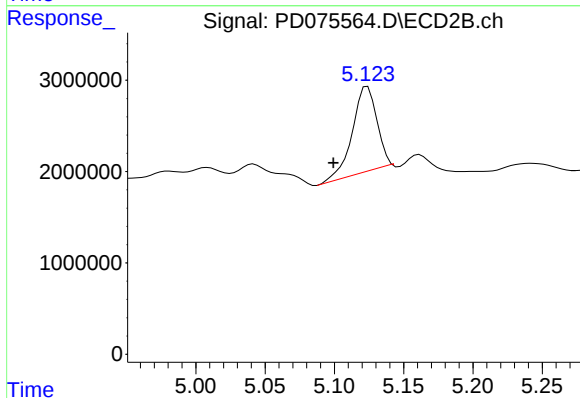
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 369722
Conc: 0.27 ng/ml



#9 Endosulfan I

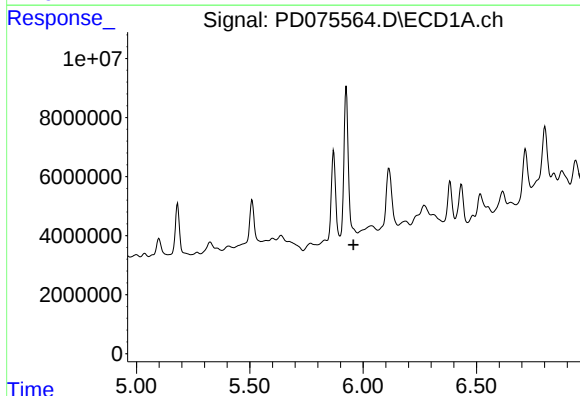
R.T.: 6.114 min
Delta R.T.: 0.025 min
Response: 16559762
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



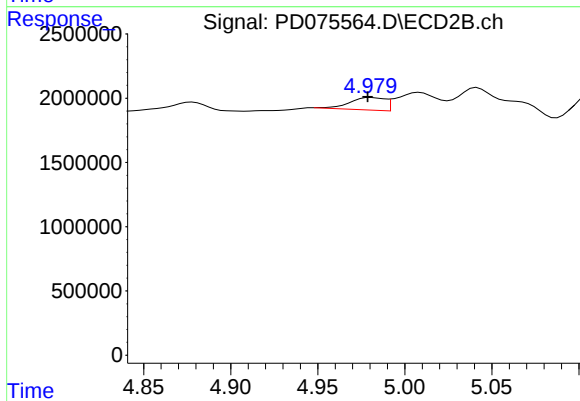
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 11414733
Conc: 9.51 ng/ml



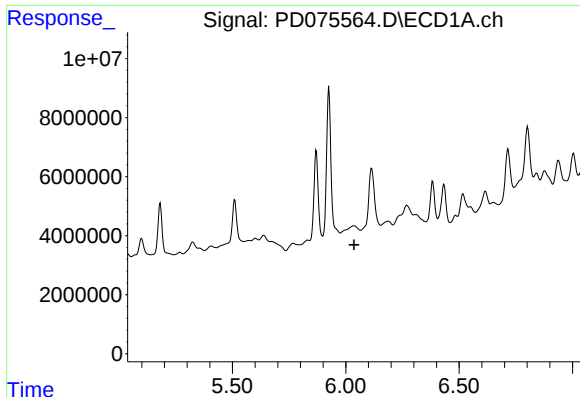
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

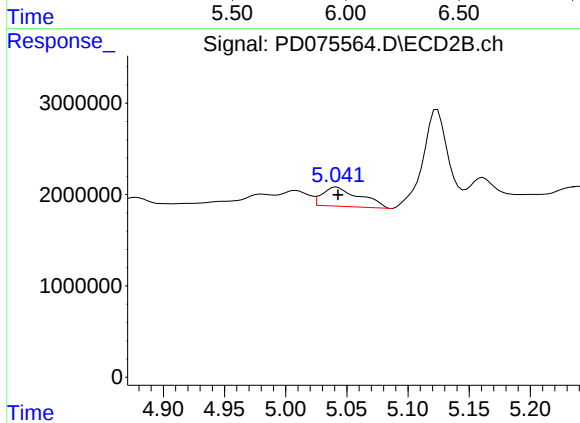
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 1378992
Conc: 1.01 ng/ml



#11 cis-Chlordane

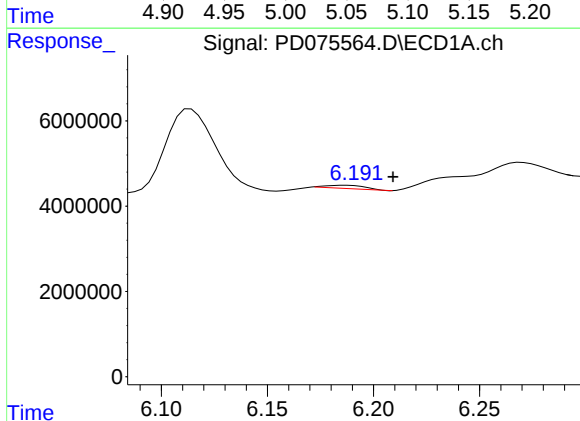
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: -4909568
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



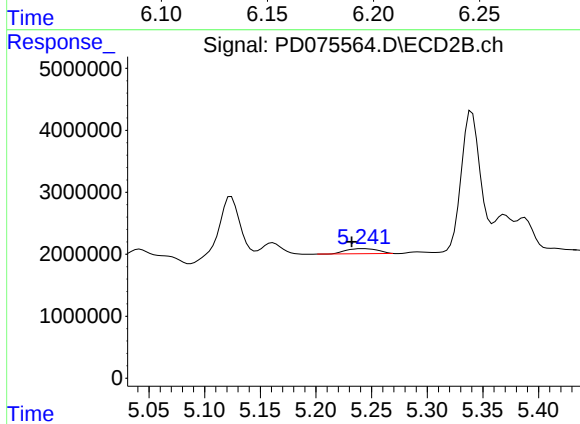
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 4480656
Conc: 3.21 ng/ml



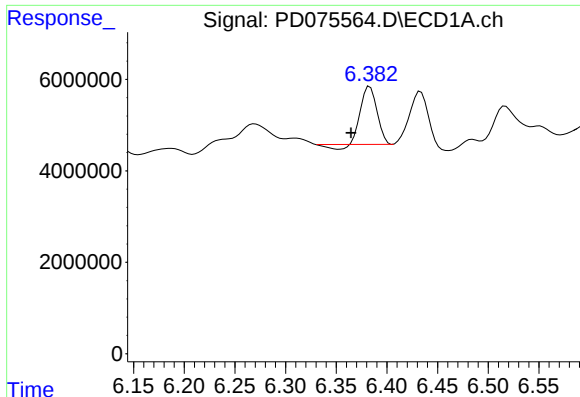
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 988464
Conc: 0.30 ng/ml



#12 4,4'-DDE

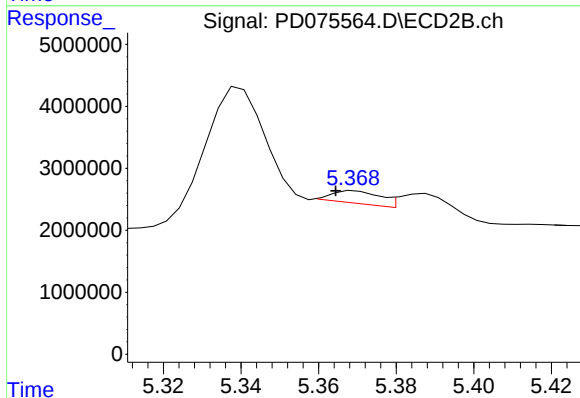
R.T.: 5.243 min
Delta R.T.: 0.010 min
Response: 1671184
Conc: 1.30 ng/ml



#13 Dieldrin

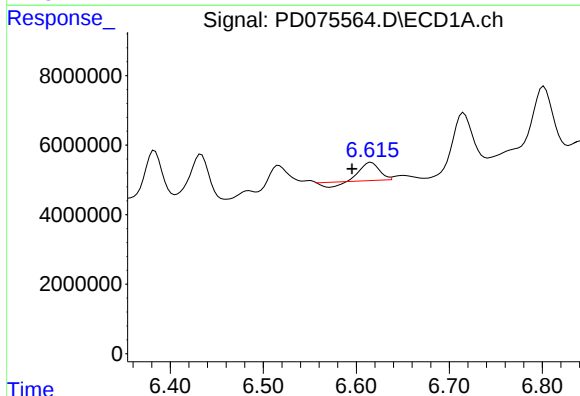
R.T.: 6.383 min
Delta R.T.: 0.018 min
Response: 13582376
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



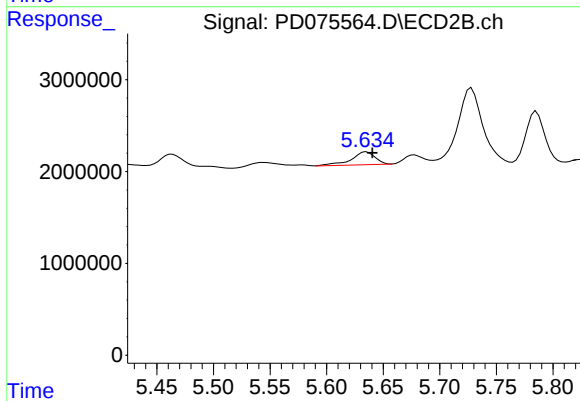
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.005 min
Response: 1752853
Conc: 1.28 ng/ml



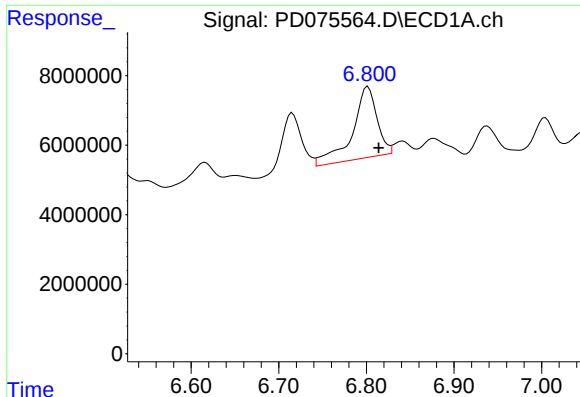
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.020 min
Response: 6181645
Conc: 2.14 ng/ml



#14 Endrin

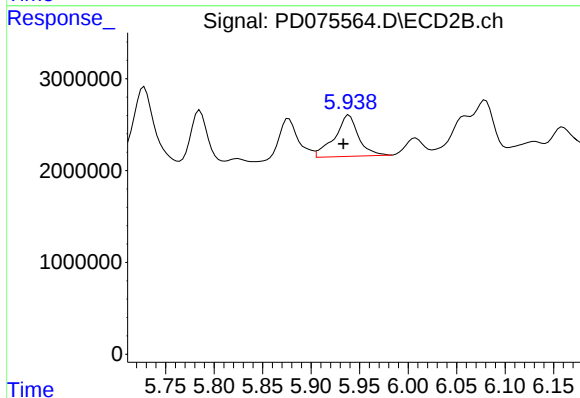
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 2060512
Conc: 1.69 ng/ml



#15 Endosulfan II

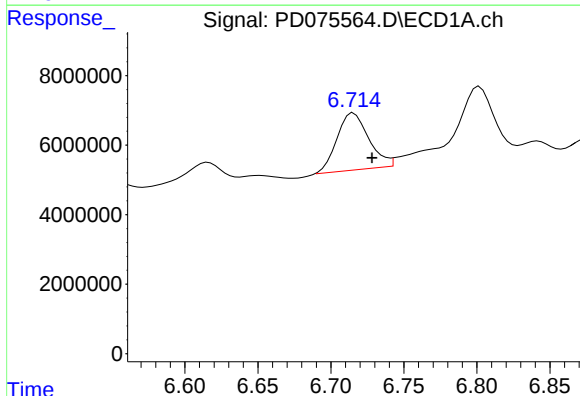
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 39887647
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



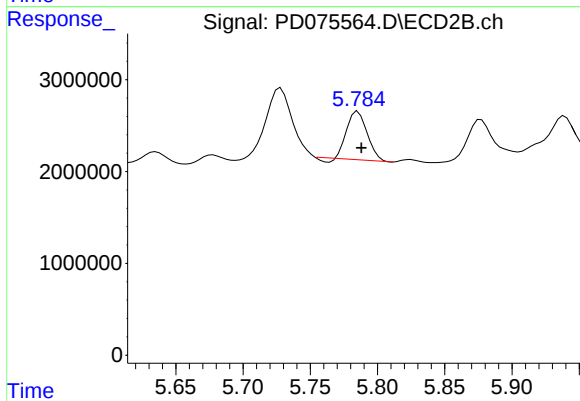
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 7700625
Conc: 6.02 ng/ml



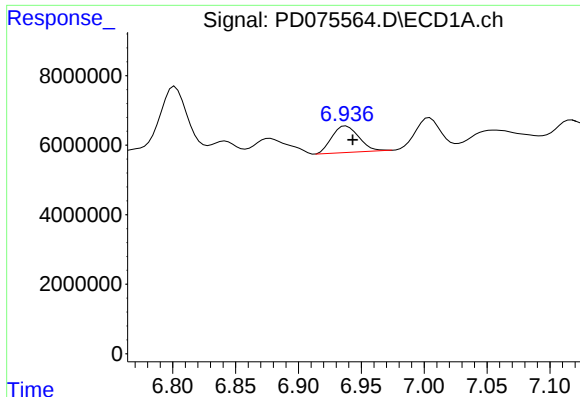
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 24804097
Conc: 10.26 ng/ml



#16 4,4'-DDD

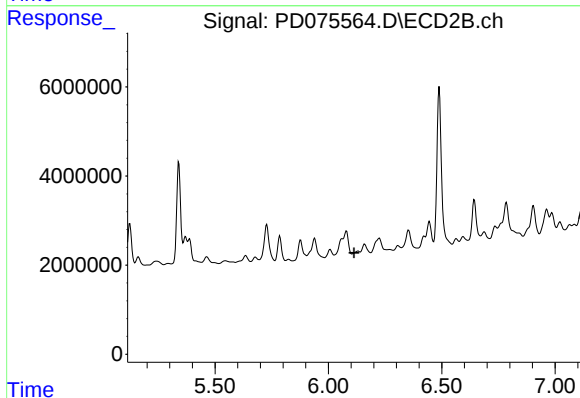
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 5391372
Conc: 5.44 ng/ml



#18 Endrin aldehyde

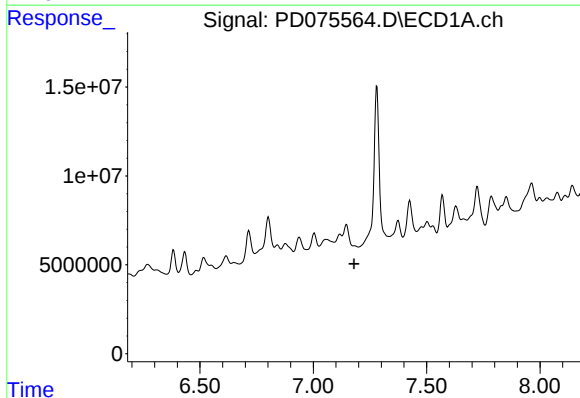
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 11377140
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



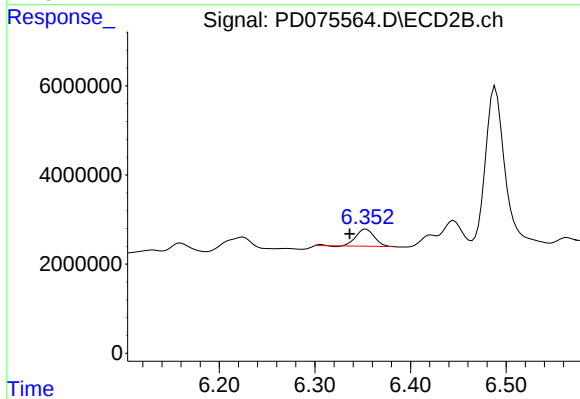
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: -5118981
Conc: N.D.



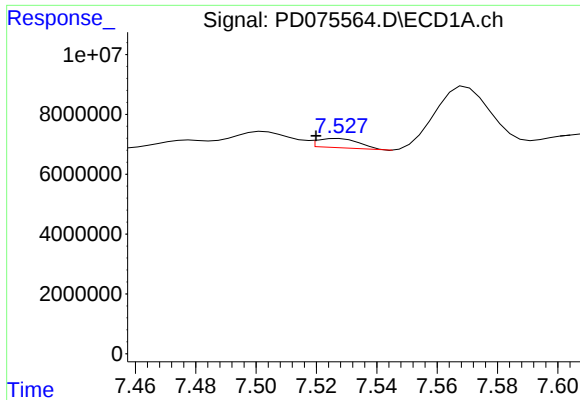
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: -3472875
Conc: N.D.



#19 Endosulfan Sulfate

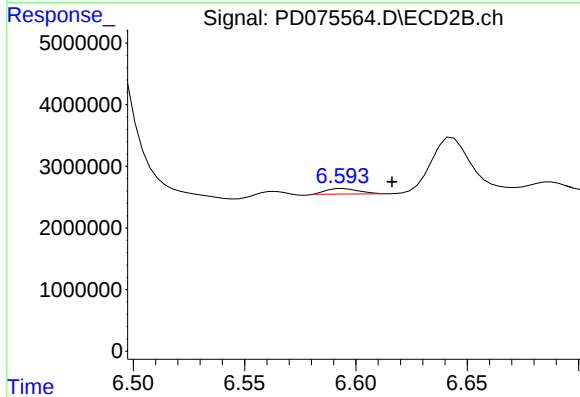
R.T.: 6.354 min
Delta R.T.: 0.017 min
Response: 5017723
Conc: 4.31 ng/ml



#20 Methoxychlor

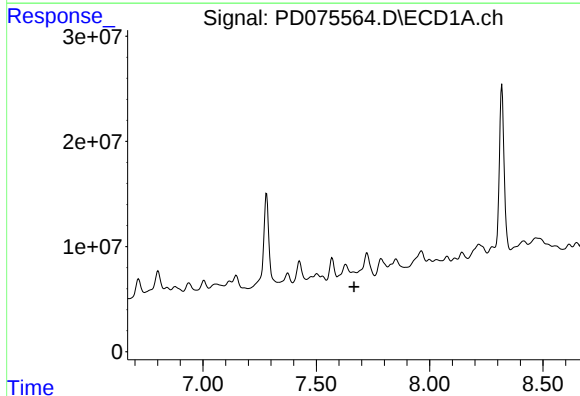
R.T.: 7.527 min
Delta R.T.: 0.007 min
Response: 2989666
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



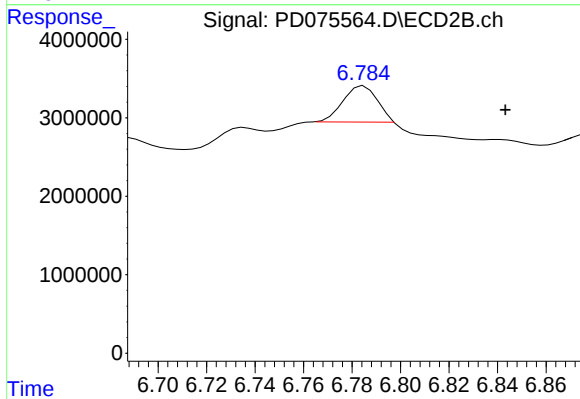
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.022 min
Response: 923322
Conc: 1.61 ng/ml



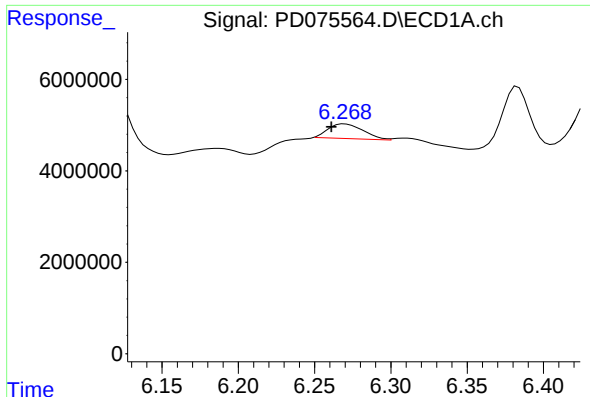
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: -2257892
Conc: N.D.



#21 Endrin ketone

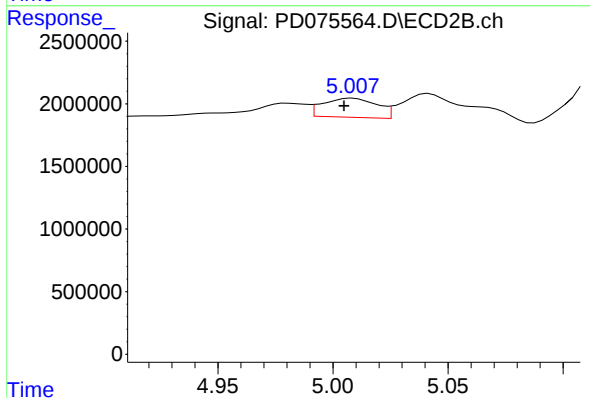
R.T.: 6.785 min
Delta R.T.: -0.058 min
Response: 4494335
Conc: 3.41 ng/ml



#22 Toxaphene-1

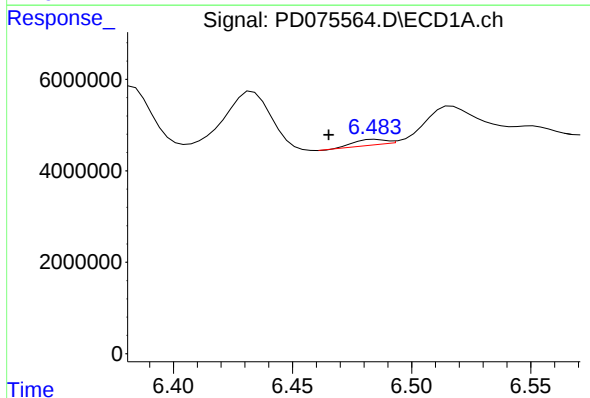
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 5131093
Conc: 223.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



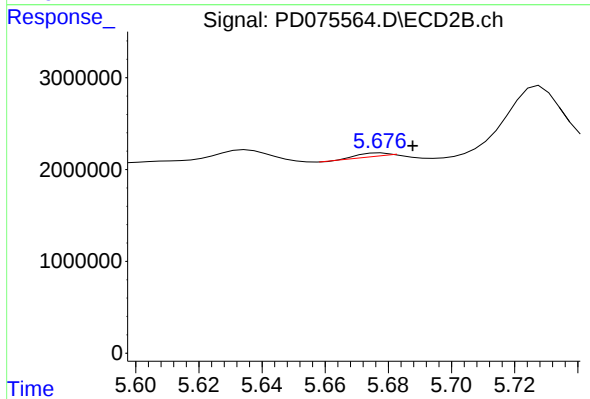
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 2491956
Conc: 360.80 ng/ml



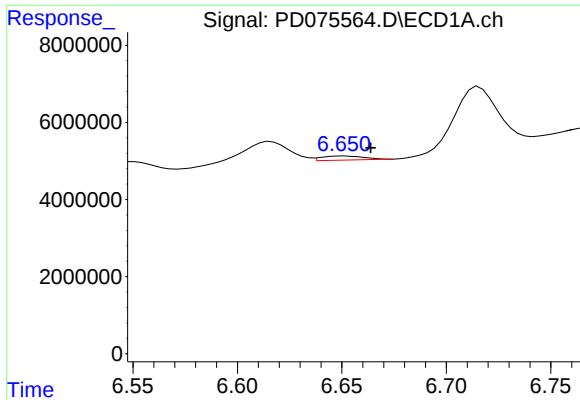
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.020 min
Response: 1110673
Conc: 37.22 ng/ml



#23 Toxaphene-2

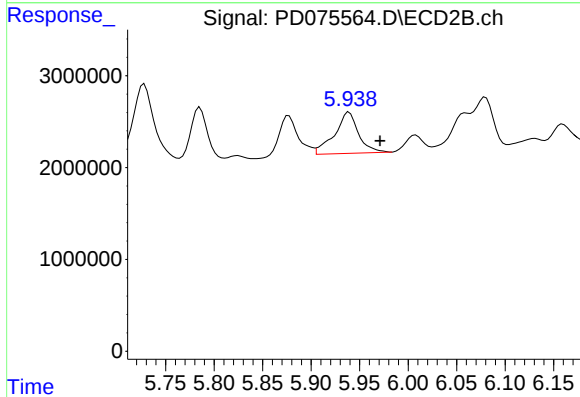
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 256391
Conc: 32.11 ng/ml



#24 Toxaphene-3

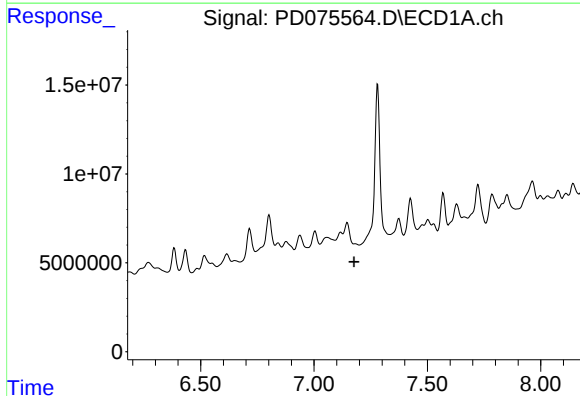
R.T.: 6.651 min
Delta R.T.: -0.013 min
Response: 1509951
Conc: 71.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



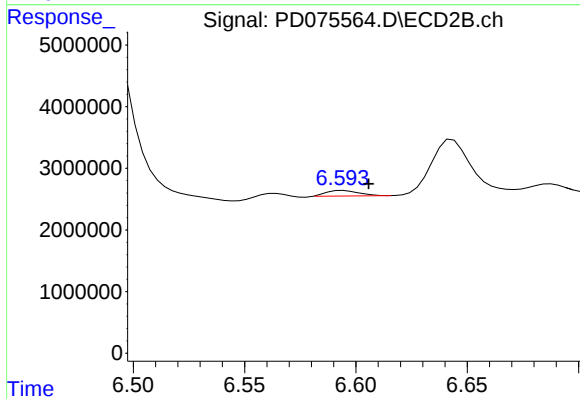
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 7700625
Conc: 878.93 ng/ml



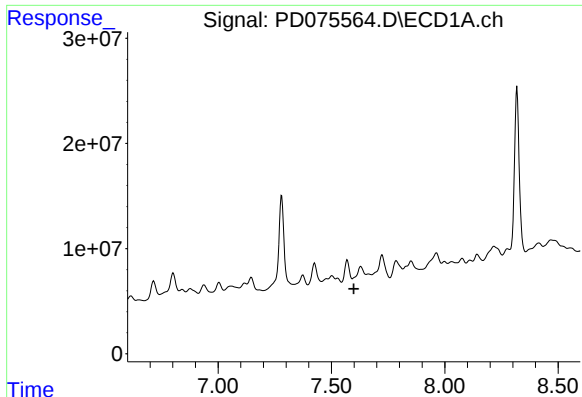
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: -3472875
Conc: N.D.



#25 Toxaphene-4

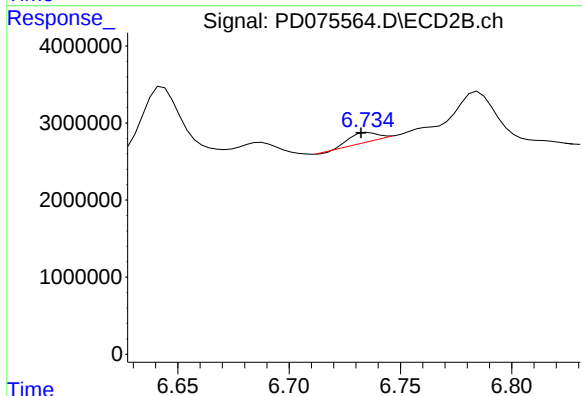
R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 923322
Conc: 36.47 ng/ml



#26 Toxaphene-5

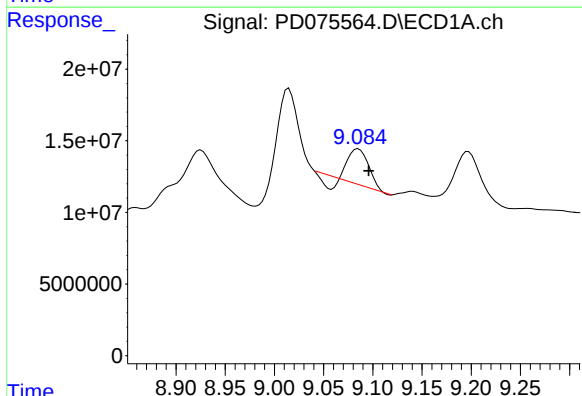
R.T.: 7.664 min
Delta R.T.: 0.065 min
Response: -2257892
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



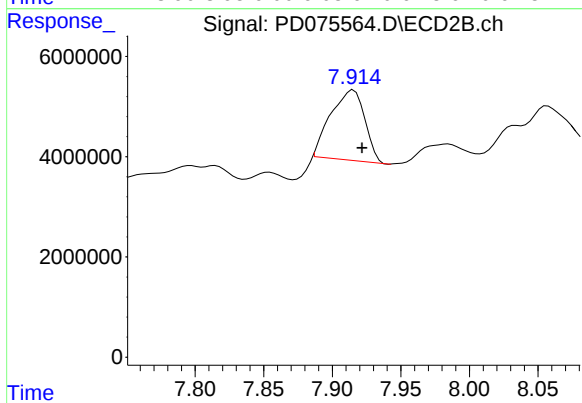
#26 Toxaphene-5

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 972202
Conc: 26.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 28860310
Conc: 11.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 24145417
Conc: 25.57 ng/ml