

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 10:44
 Operator : AR\AJ
 Sample : 02550-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:09:48 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

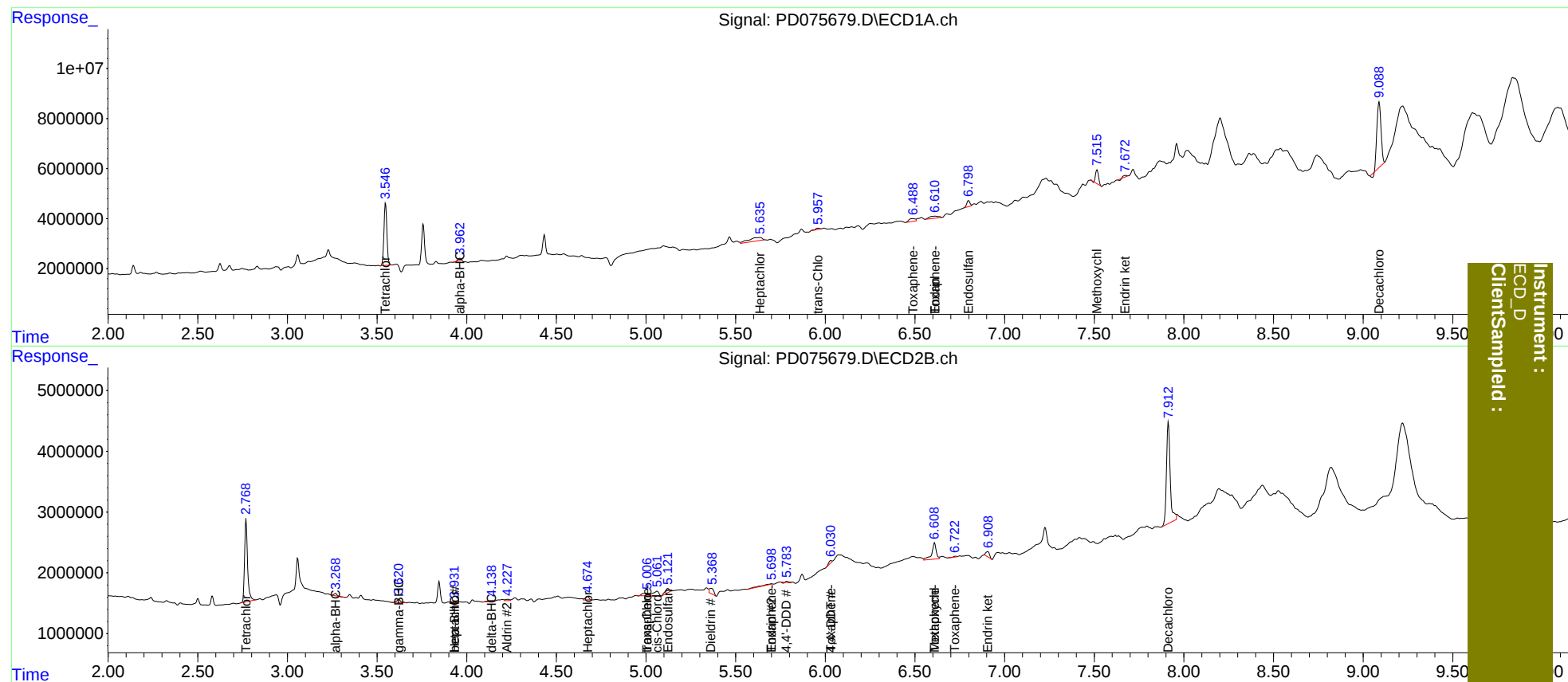
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	28228923	15762884	14.121	15.547
27)	SA Decachlor...	9.089	7.914	41086337	23918140	17.914	25.469 #
Target Compounds							
2)	A alpha-BHC	3.963f	3.269	1079928	454269	0.324	0.304
3)	MA gamma-BHC...	0.000	3.622	0	854606	N.D.	0.616
4)	MA Heptachlor	0.000	3.932	0	243084	N.D.	0.178
5)	MB Aldrin	0.000	4.228	0	360473	N.D.	0.255
6)	B beta-BHC	0.000	3.932	0	243084	N.D.	0.354
7)	B delta-BHC	0.000	4.140	0	414346	N.D.	0.286
8)	B Heptachlo...	5.636f	4.675f	7485897	803525	2.449	0.611 #
9)	A Endosulfan I	0.000	5.122	0	1195481	N.D.	1.035
10)	B trans-Chl...	5.959	5.007	874266	1175162	0.299	0.924 #
11)	B cis-Chlor...	0.000	5.063	0	1784156	N.D.	1.369
12)	B 4,4'-DDE	0.000	5.250	0	97156	N.D.	<MDL
13)	MA Dieldrin	0.000	5.364	0	1520981	N.D.	1.167
14)	MA Endrin	6.612	5.700f	3028779	655572	1.206	0.571 #
15)	B Endosulfa...	6.799	0.000	3005161	0	1.174	N.D. #
16)	A 4,4'-DDD	0.000	5.785	0	149880	N.D.	0.171
17)	MA 4,4'-DDT	7.061	6.032	-49599	411516	N.D.	0.506
20)	A Methoxychlor	7.516	6.610	6674236	4619166	5.352	9.569 #
21)	B Endrin ke...	7.674	6.906f	524102	1267184	0.198	1.084 #
22)	Toxaphene-1	0.000	5.007	0	1175162	N.D.	164.911
23)	Toxaphene-2	6.490	5.700	2736943	655572	105.143	92.657
24)	Toxaphene-3	6.612f	6.032f	3028779	411516	158.533	48.724 #
25)	Toxaphene-4	0.000	6.610	0	4619166	N.D.	223.495
26)	Toxaphene-5	0.000	6.725	0	154186	N.D.	4.762

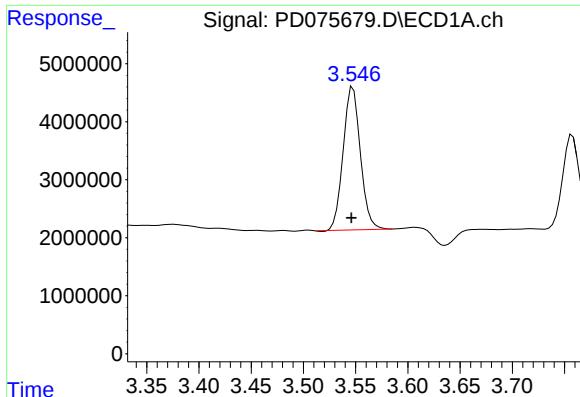
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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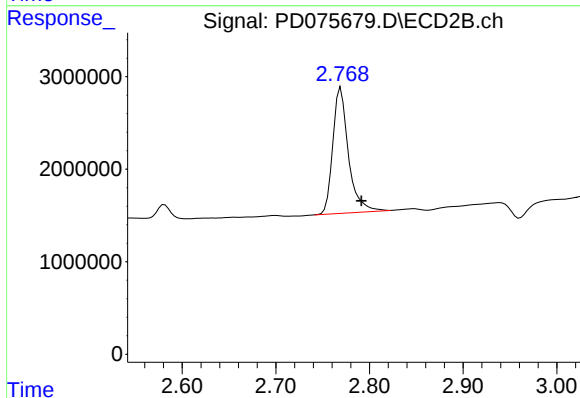




#1 Tetrachloro-m-xylene

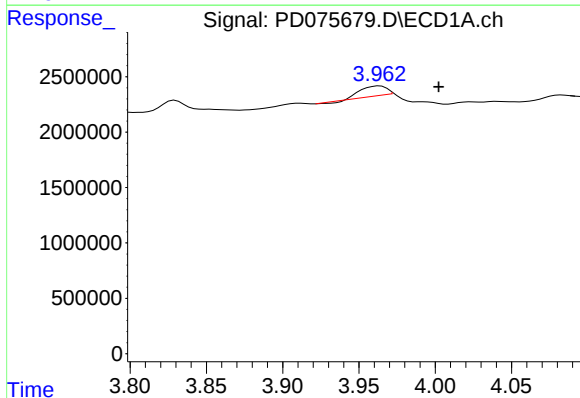
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 28228923
Conc: 14.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



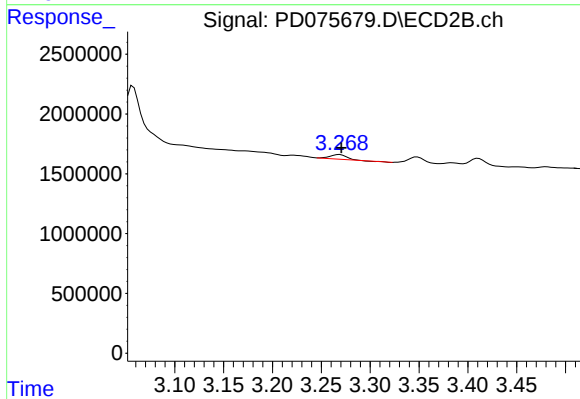
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 15762884
Conc: 15.55 ng/ml



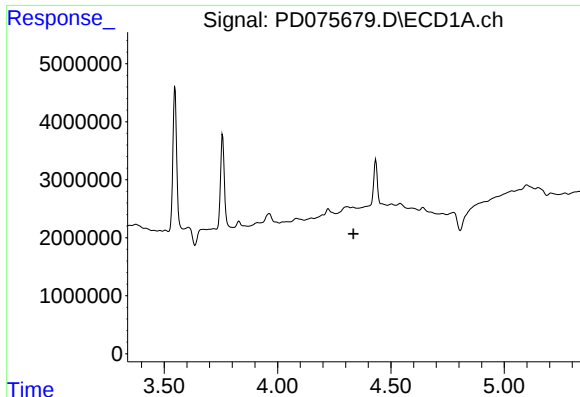
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: -0.039 min
Response: 1079928
Conc: 0.32 ng/ml



#2 alpha-BHC

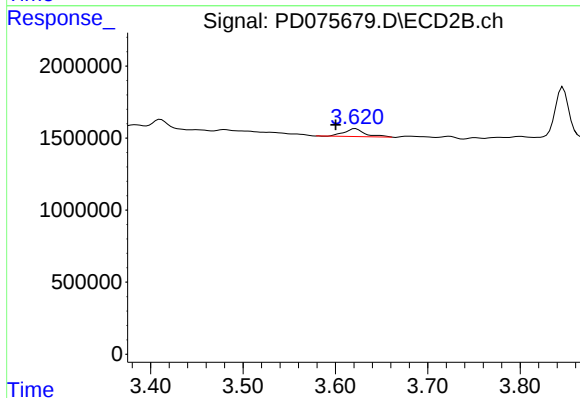
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 454269
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

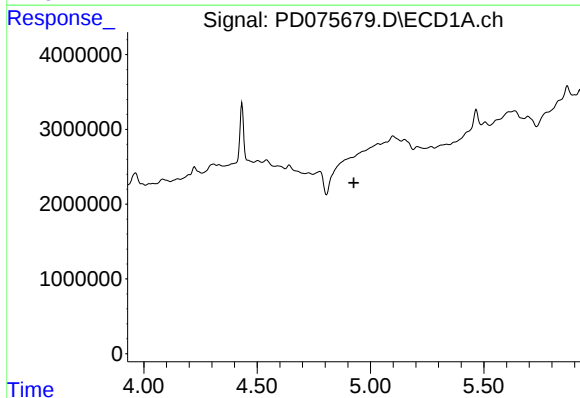
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



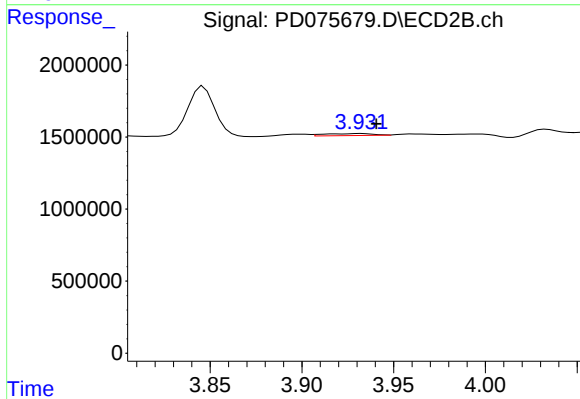
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.022 min
Response: 854606
Conc: 0.62 ng/ml



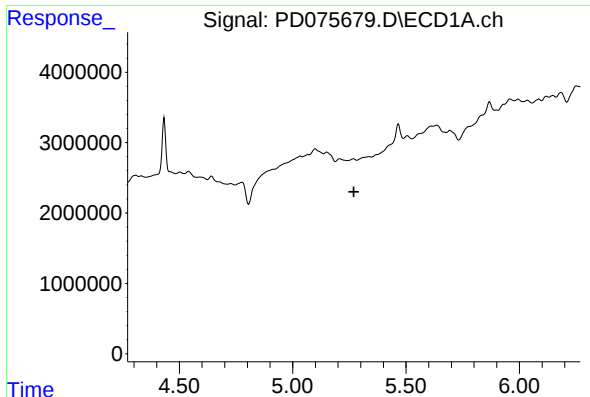
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

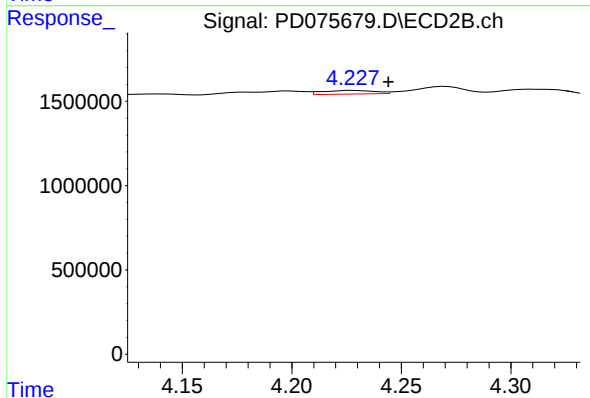
R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 243084
Conc: 0.18 ng/ml



#5 Aldrin

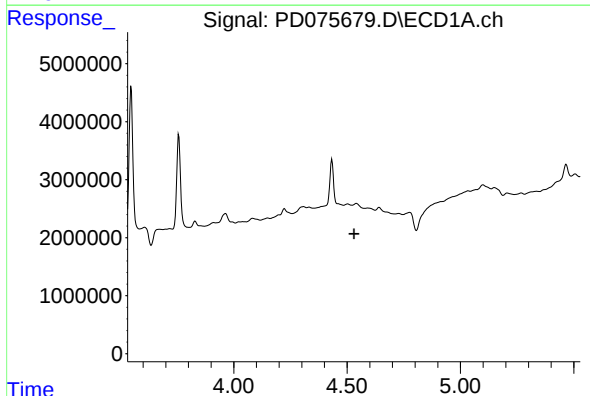
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



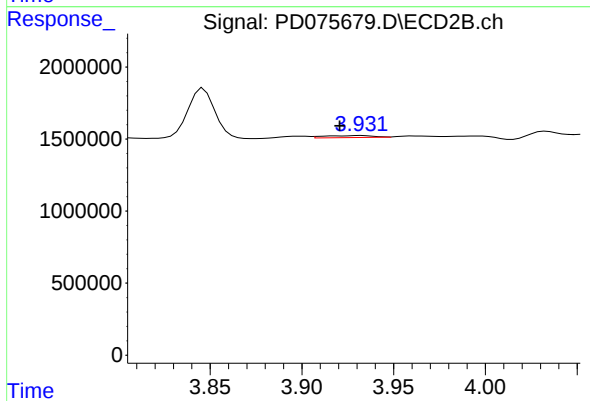
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.016 min
Response: 360473
Conc: 0.26 ng/ml



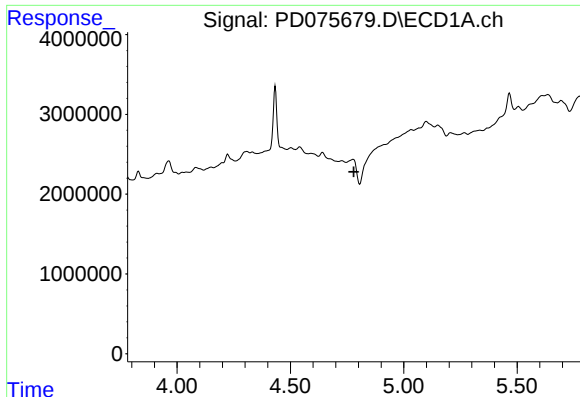
#6 beta-BHC

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



#6 beta-BHC

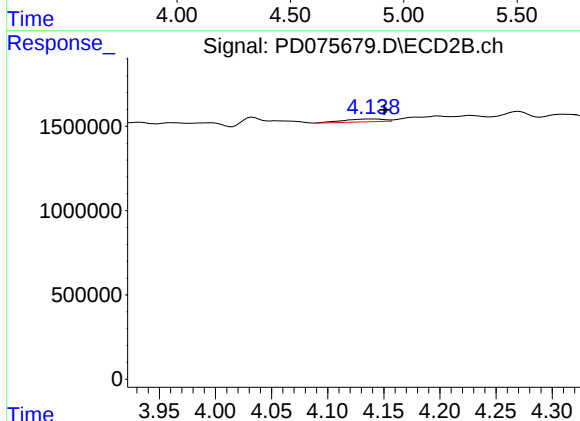
R.T.: 3.932 min
Delta R.T.: 0.012 min
Response: 243084
Conc: 0.35 ng/ml



#7 delta-BHC

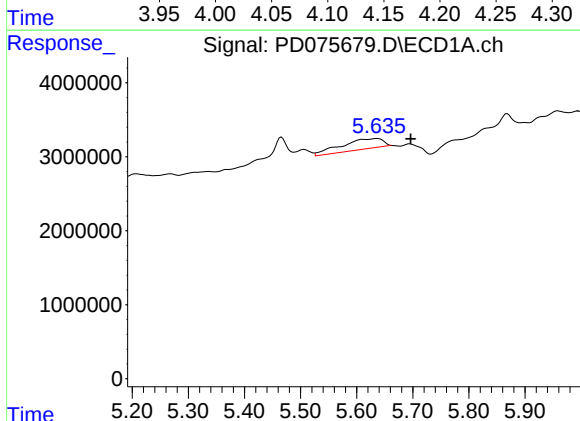
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



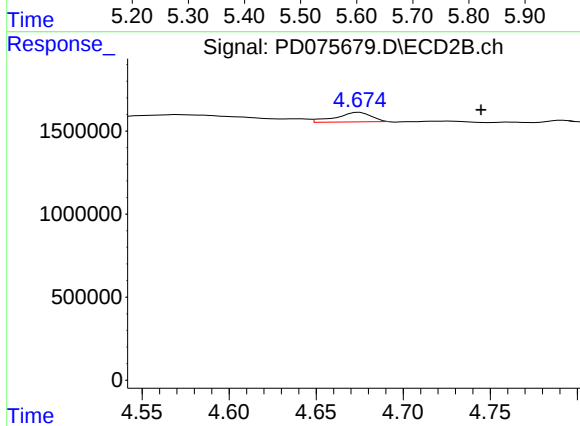
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.011 min
Response: 414346
Conc: 0.29 ng/ml



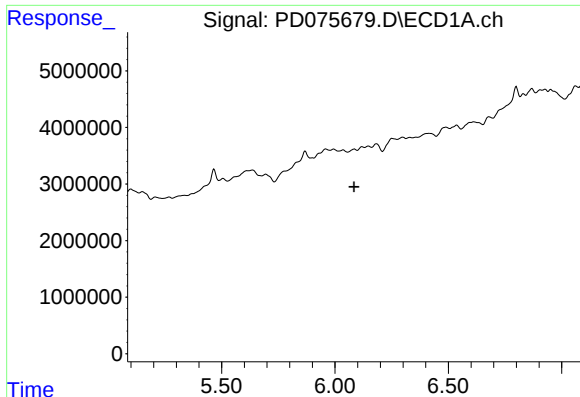
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: -0.060 min
Response: 7485897
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

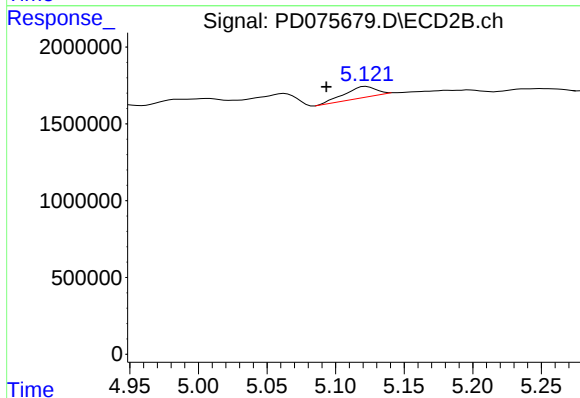
R.T.: 4.675 min
Delta R.T.: -0.070 min
Response: 803525
Conc: 0.61 ng/ml



#9 Endosulfan I

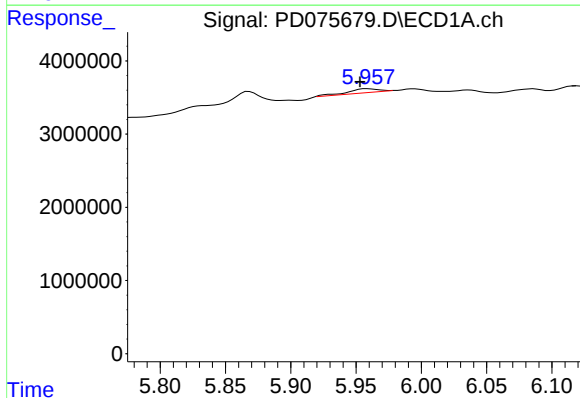
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



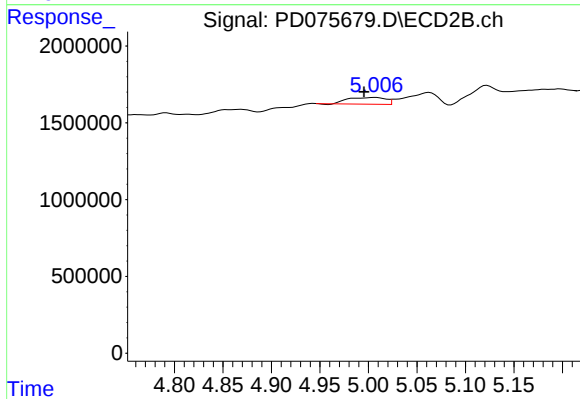
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 1195481
Conc: 1.04 ng/ml



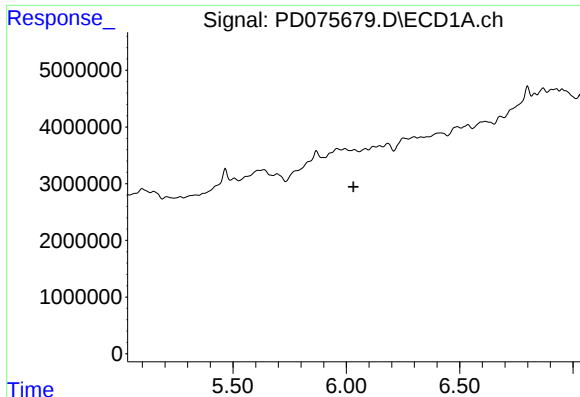
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 874266
Conc: 0.30 ng/ml



#10 trans-Chlordane

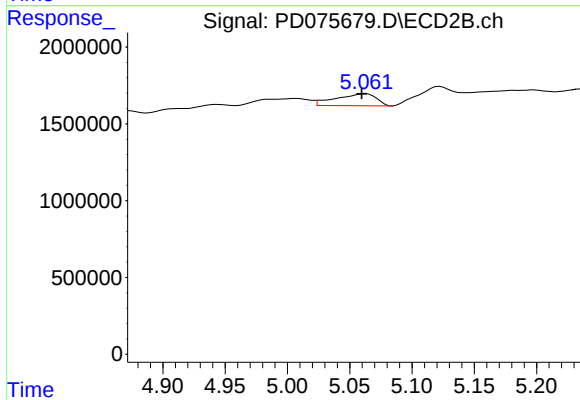
R.T.: 5.007 min
Delta R.T.: 0.011 min
Response: 1175162
Conc: 0.92 ng/ml



#11 cis-Chlordane

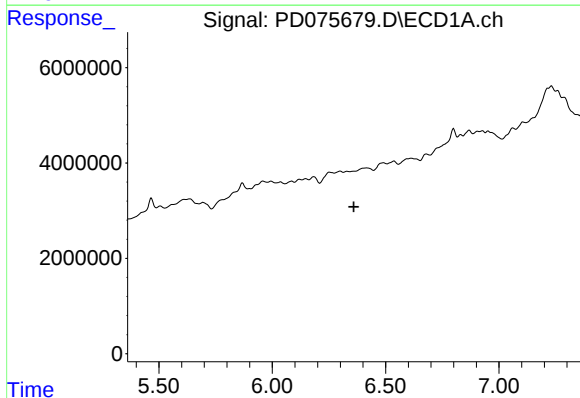
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



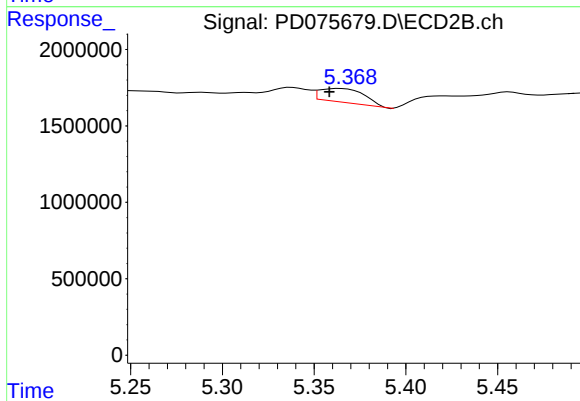
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 1784156
Conc: 1.37 ng/ml



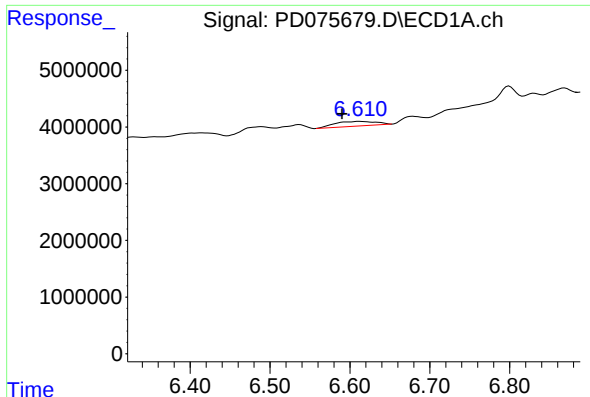
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.



#13 Dieldrin

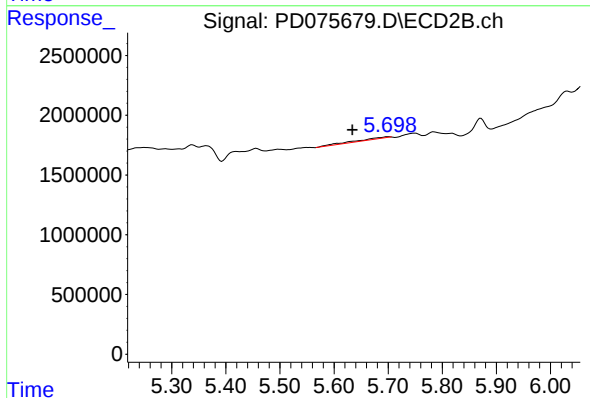
R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 1520981
Conc: 1.17 ng/ml



#14 Endrin

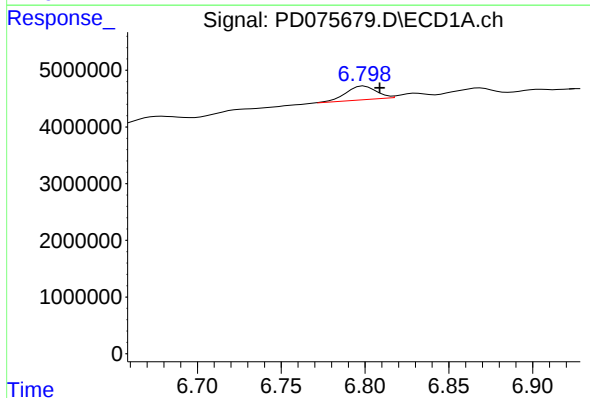
R.T.: 6.612 min
Delta R.T.: 0.021 min
Response: 3028779
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



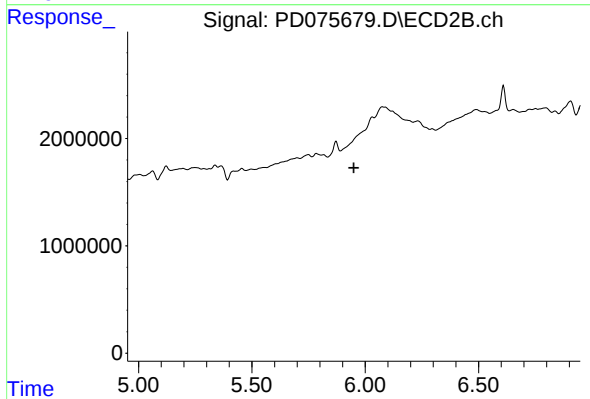
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.066 min
Response: 655572
Conc: 0.57 ng/ml



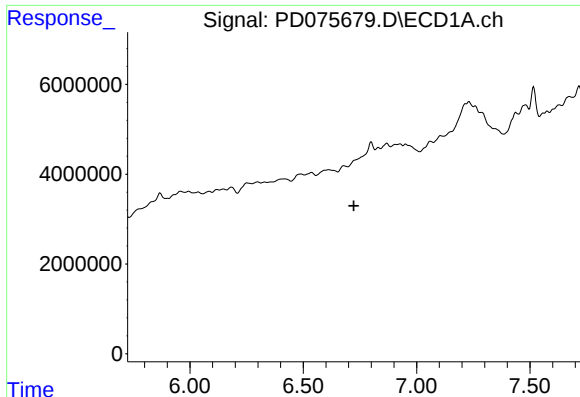
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 3005161
Conc: 1.17 ng/ml



#15 Endosulfan II

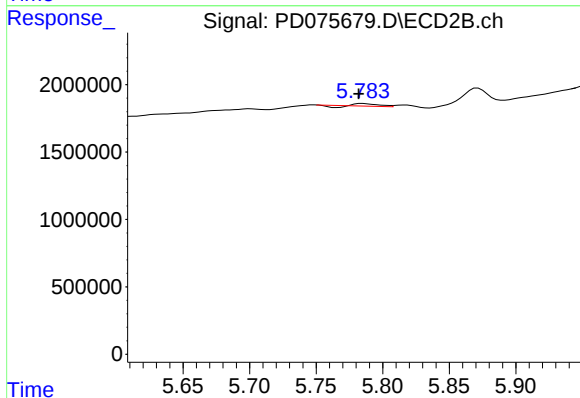
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

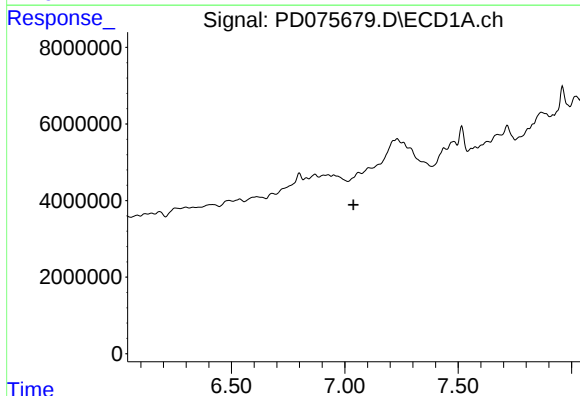
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



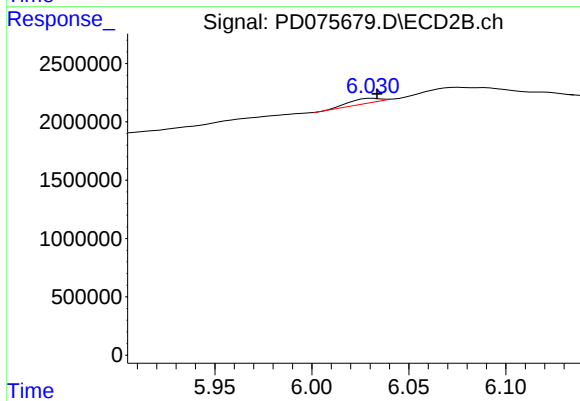
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 149880
Conc: 0.17 ng/ml



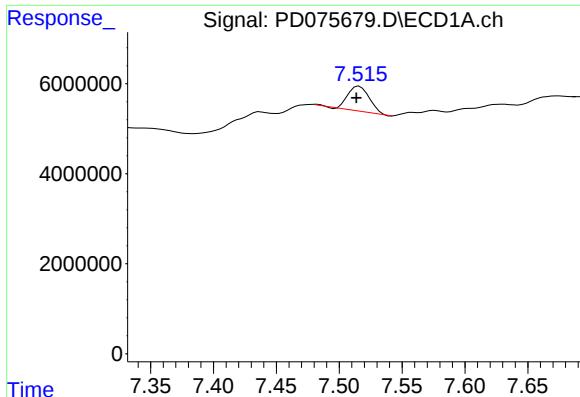
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.022 min
Response: -49599
Conc: N.D.



#17 4,4'-DDT

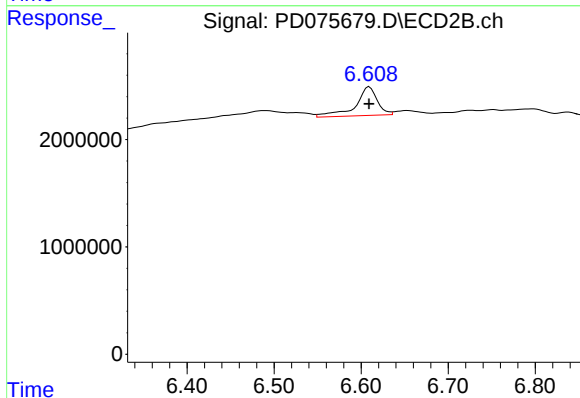
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 411516
Conc: 0.51 ng/ml



#20 Methoxychlor

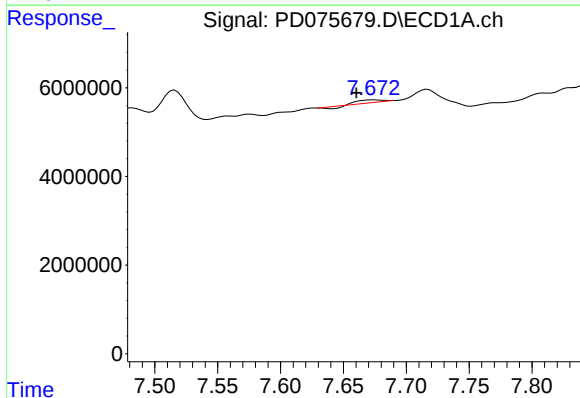
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 6674236
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



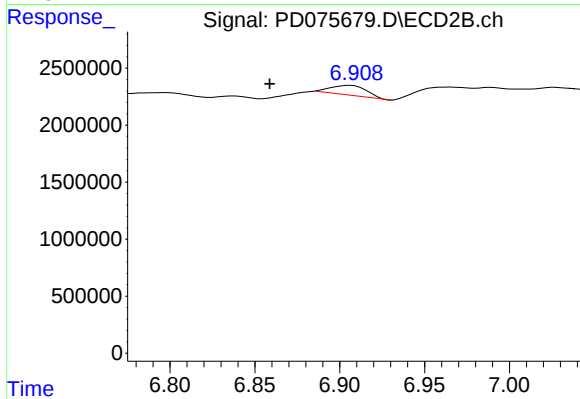
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 4619166
Conc: 9.57 ng/ml



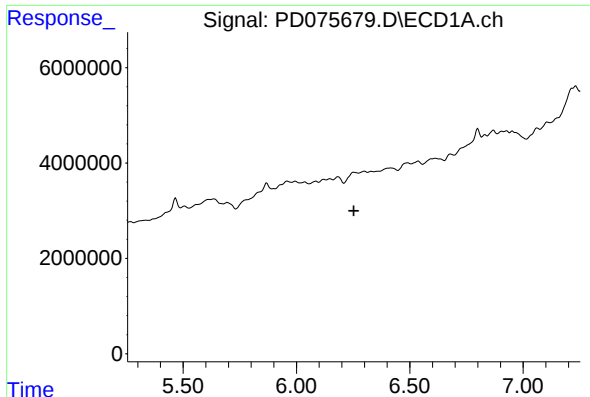
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.014 min
Response: 524102
Conc: 0.20 ng/ml



#21 Endrin ketone

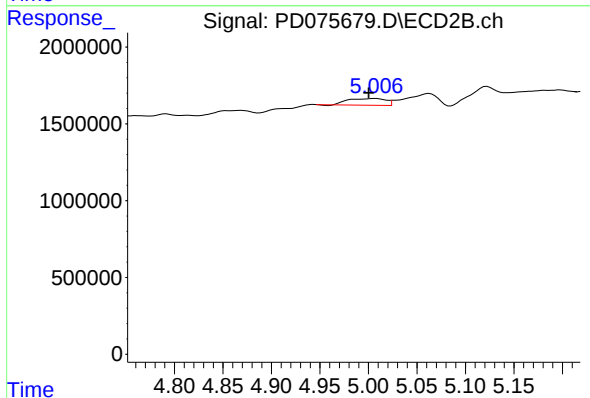
R.T.: 6.906 min
Delta R.T.: 0.048 min
Response: 1267184
Conc: 1.08 ng/ml



#22 Toxaphene-1

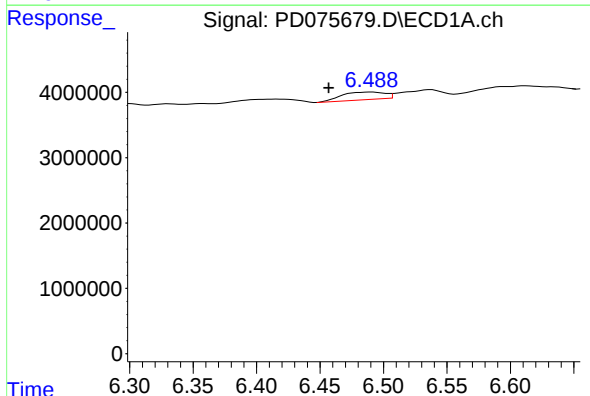
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



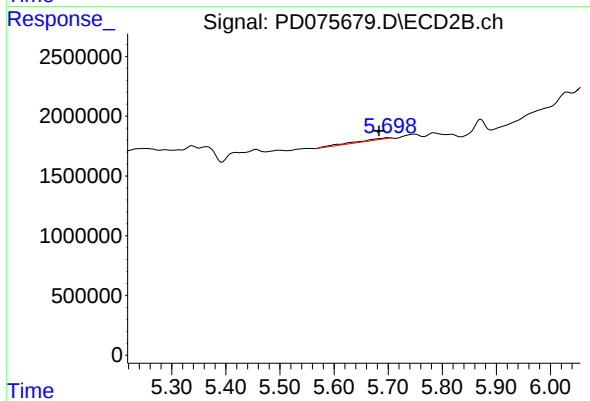
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 1175162
Conc: 164.91 ng/ml



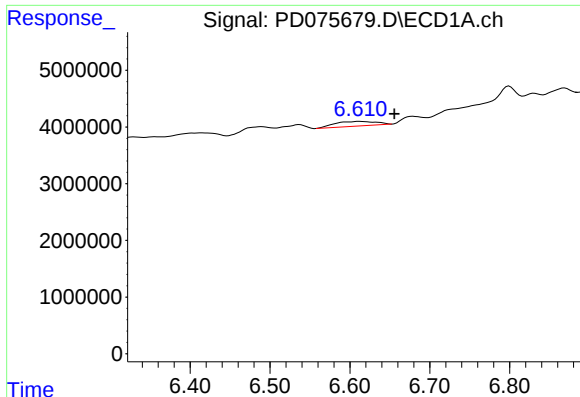
#23 Toxaphene-2

R.T.: 6.490 min
Delta R.T.: 0.033 min
Response: 2736943
Conc: 105.14 ng/ml



#23 Toxaphene-2

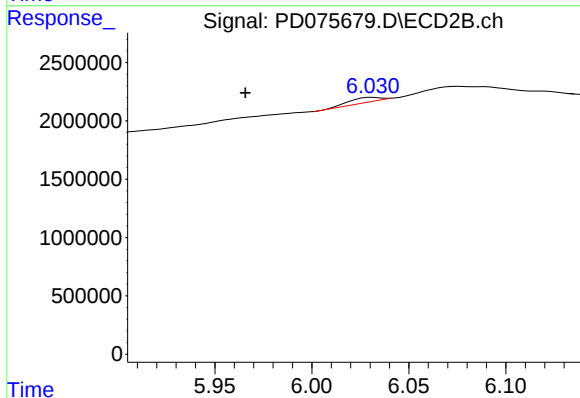
R.T.: 5.700 min
Delta R.T.: 0.017 min
Response: 655572
Conc: 92.66 ng/ml



#24 Toxaphene-3

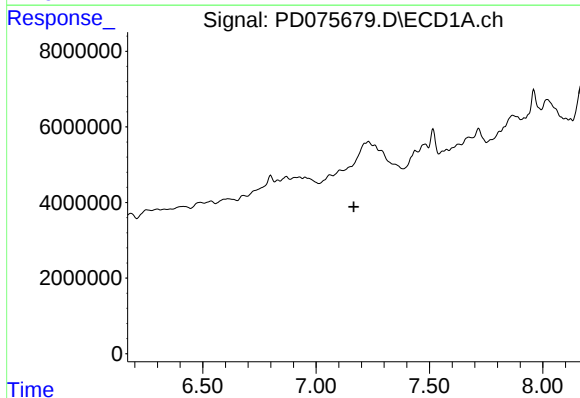
R.T.: 6.612 min
Delta R.T.: -0.044 min
Response: 3028779
Conc: 158.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



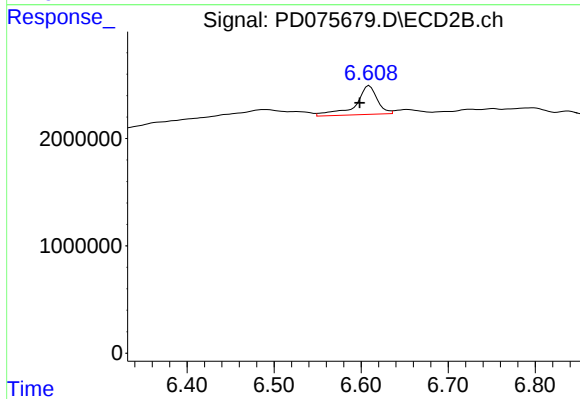
#24 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: 0.066 min
Response: 411516
Conc: 48.72 ng/ml



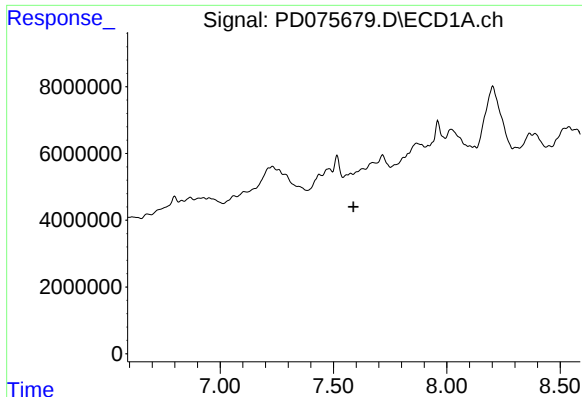
#25 Toxaphene-4

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



#25 Toxaphene-4

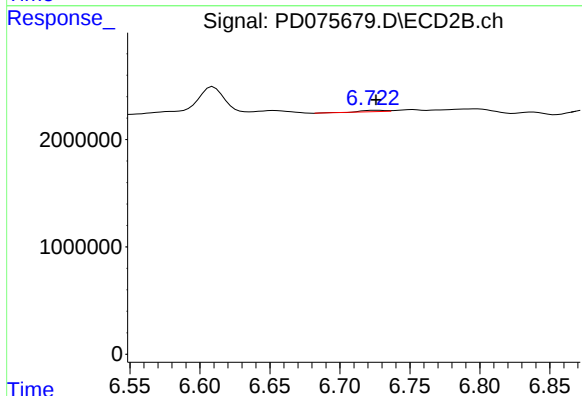
R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 4619166
Conc: 223.49 ng/ml



#26 Toxaphene-5

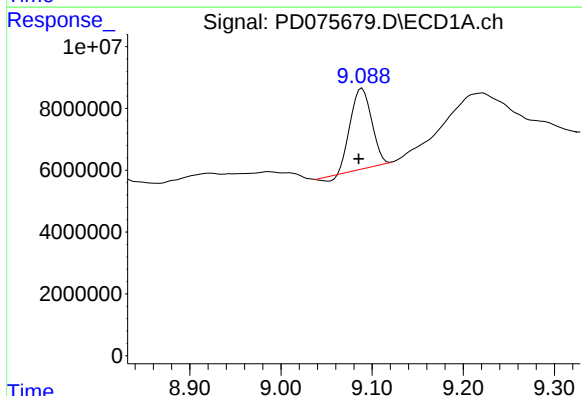
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



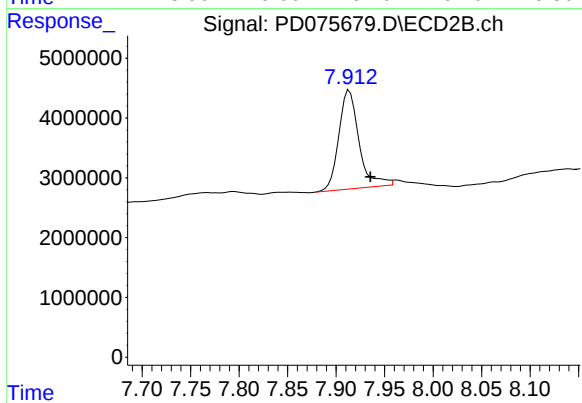
#26 Toxaphene-5

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 154186
Conc: 4.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 41086337
Conc: 17.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.022 min
Response: 23918140
Conc: 25.47 ng/ml