

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 13:43
 Operator : AR\AJ
 Sample : 1956-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:40:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

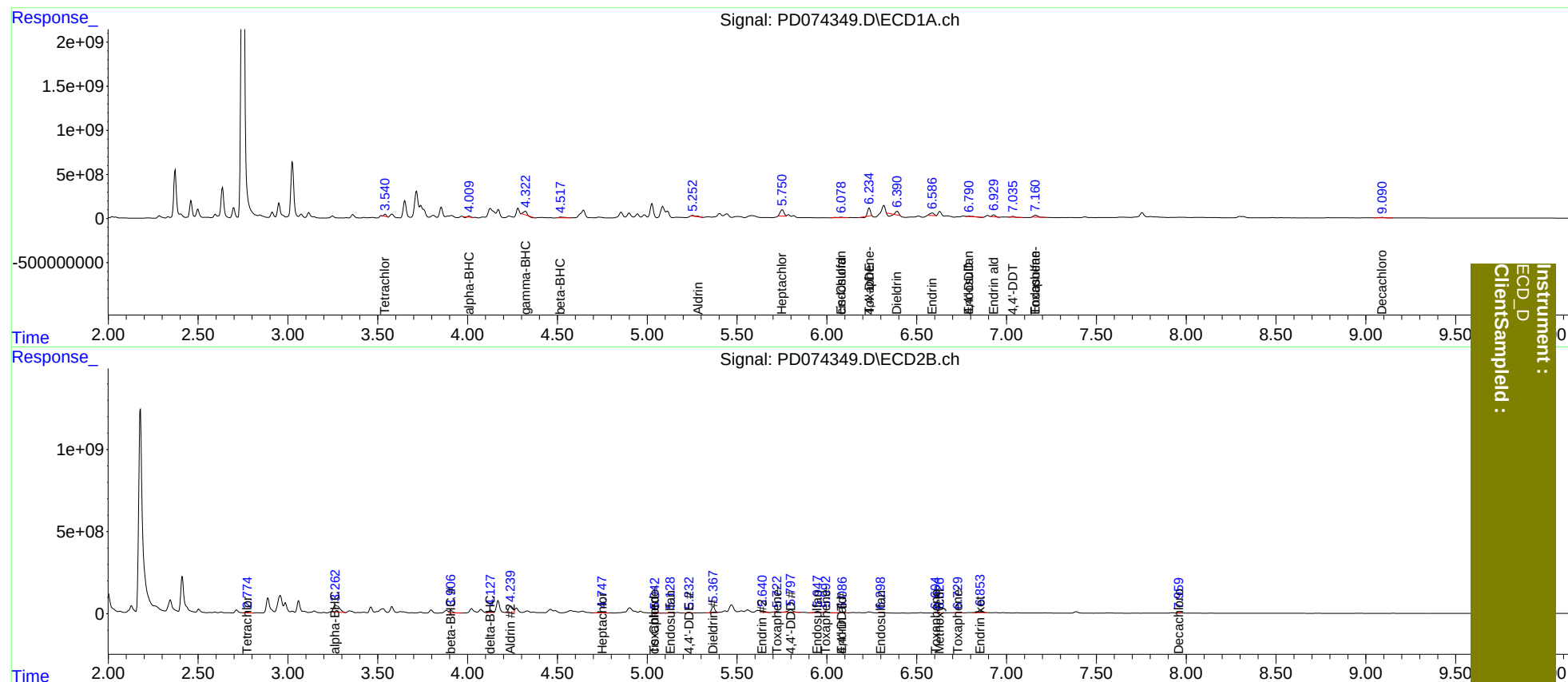
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.775	216.1E6	42946163	86.989	34.136 #
27)	SA Decachlor...	9.091	7.962	84532572	1872059	30.886	1.563 #
Target Compounds							
2)	A alpha-BHC	4.009	3.264f	62900140	978.8E6	16.119	547.727 #
3)	MA gamma-BHC...	4.322	3.625	446.1E6	-133344984	120.868	N.D. #
5)	MB Aldrin	5.282	4.240	143.6E6	642.7E6	39.293	375.372 #
6)	B beta-BHC	4.518	3.908	182.0E6	234.3E6	107.680	289.151 #
7)	B delta-BHC	4.786	4.129	-52647712	160.0E6	N.D.	90.486
8)	B Heptachlo...	5.751f	4.749	1061.8E6	94135260	323.403	59.422 #
9)	A Endosulfan I	6.079	5.129	164.3E6	13684520	55.059	9.760 #
11)	B cis-Chlor...	6.079f	5.039	164.3E6	1939561	50.125	1.226 #
12)	B 4,4'-DDE	6.236	5.234	867.5E6	14587449	289.621	10.043 #
13)	MA Dieldrin	6.391	5.368	1624214	449.8E6	0.512	290.147 #
14)	MA Endrin	6.586	5.641	474.9E6	131.4E6	180.208	97.653 #
15)	B Endosulfa...	6.791	5.948	74210099	104.2E6	26.886	77.486 #
16)	A 4,4'-DDD	6.791f	5.799	74210099	330.1E6	31.401	280.376 #
17)	MA 4,4'-DDT	7.036	6.084	84621961	12629045	33.722	10.081 #
18)	B Endrin al...	6.929	6.084	276.0E6	12629045	122.525	11.488 #
19)	B Endosulfa...	7.162	6.299f	327.1E6	7457736	125.602	5.925 #
20)	A Methoxychlor	0.000	6.627	0	5224389	N.D.	8.494
21)	B Endrin ke...	0.000	6.855	0	231.6E6	N.D.	152.213
22)	Toxaphene-1	6.236	5.039	867.5E6	1939561	36968.898	218.573 #
24)	Toxaphene-3	0.000	5.994	0	34410074	N.D.	3241.481
25)	Toxaphene-4	7.162	6.606	327.1E6	11875002	5281.886	355.402 #
26)	Toxaphene-5	0.000	6.730	0	16220402	N.D.	379.790

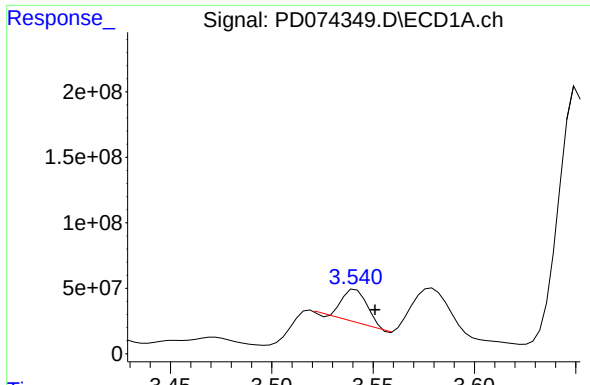
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074349.D
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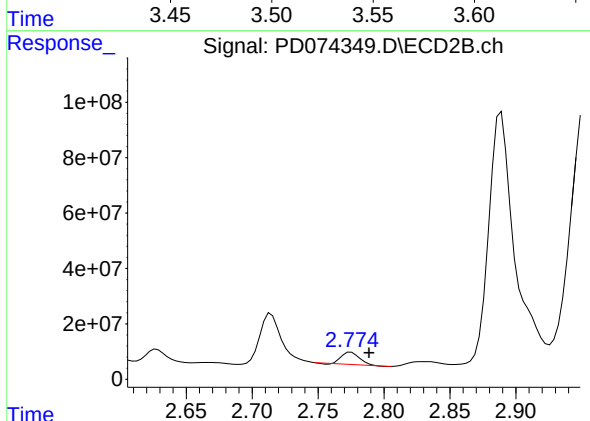




#1 Tetrachloro-m-xylene

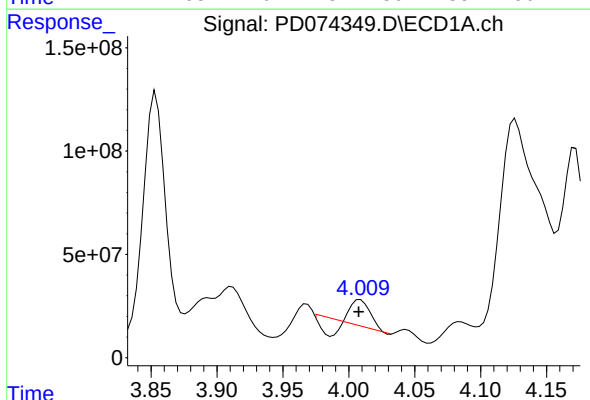
R.T.: 3.541 min
Delta R.T.: -0.010 min
Response: 216114640
Conc: 86.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



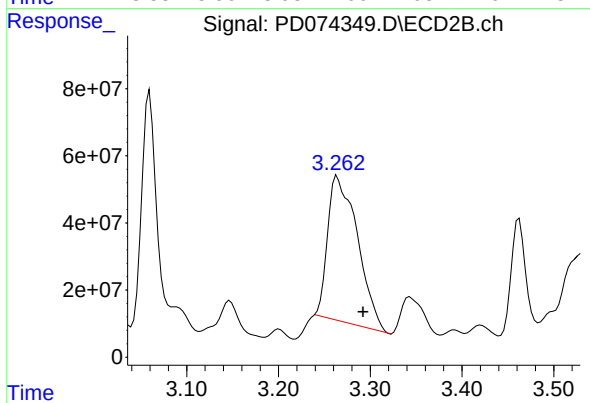
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.014 min
Response: 42946163
Conc: 34.14 ng/ml



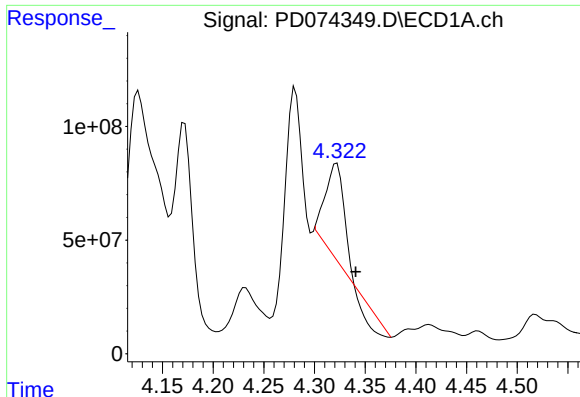
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 62900140
Conc: 16.12 ng/ml



#2 alpha-BHC

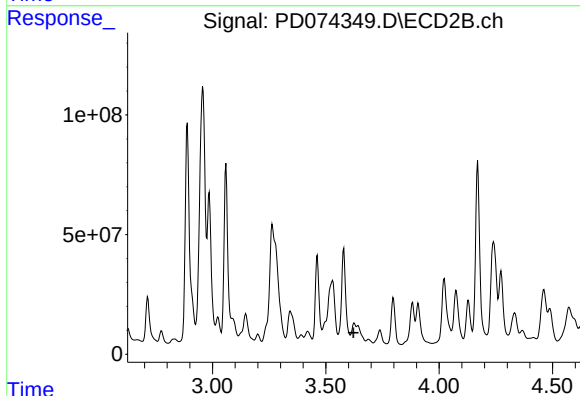
R.T.: 3.264 min
Delta R.T.: -0.028 min
Response: 978836878
Conc: 547.73 ng/ml



#3 gamma-BHC (Lindane)

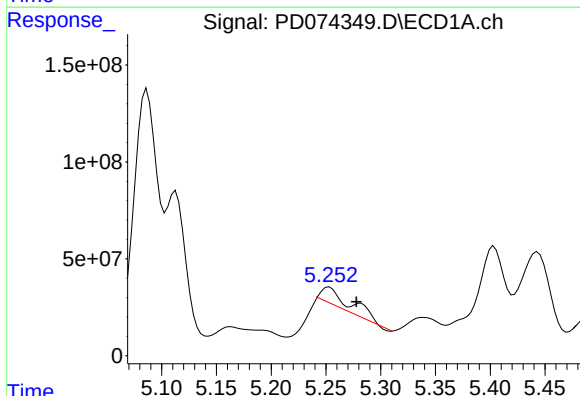
R.T.: 4.322 min
Delta R.T.: -0.019 min
Response: 446145474
Conc: 120.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



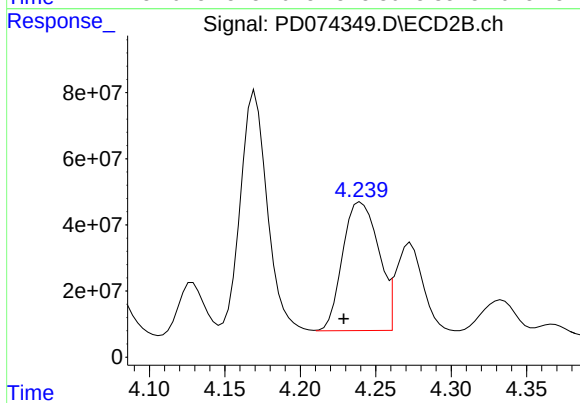
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.003 min
Response: -133344984
Conc: N.D.



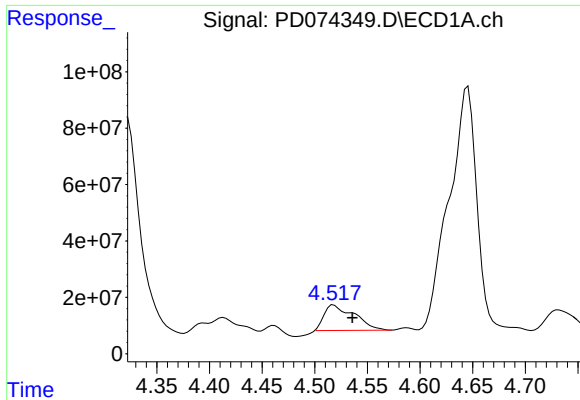
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 143603305
Conc: 39.29 ng/ml



#5 Aldrin

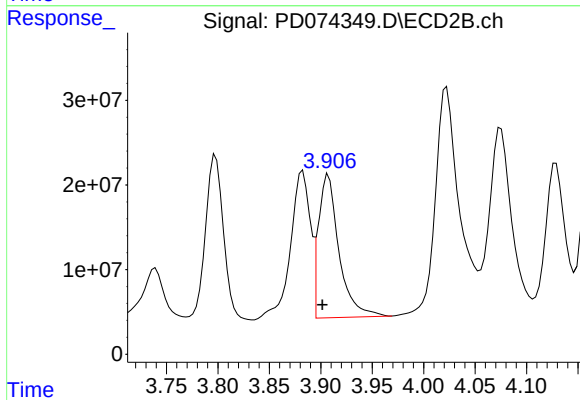
R.T.: 4.240 min
Delta R.T.: 0.011 min
Response: 642691770
Conc: 375.37 ng/ml



#6 beta-BHC

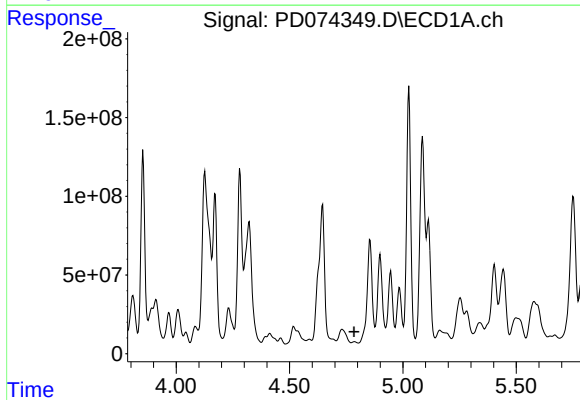
R.T.: 4.518 min
Delta R.T.: -0.017 min
Response: 182037531
Conc: 107.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



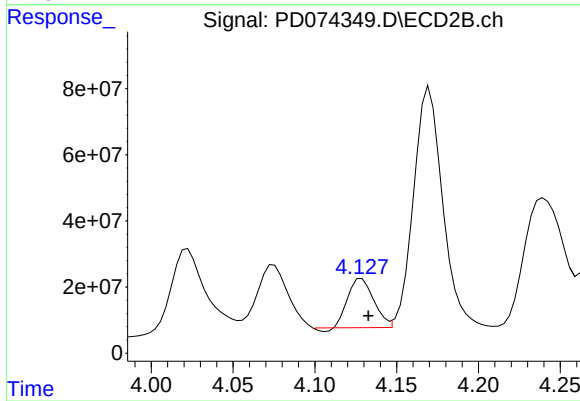
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 234259705
Conc: 289.15 ng/ml



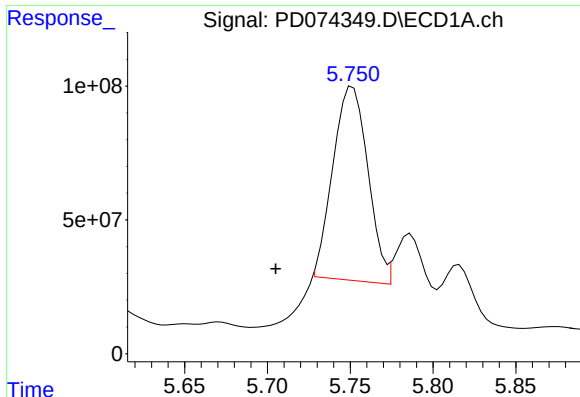
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: -52647712
Conc: N.D.



#7 delta-BHC

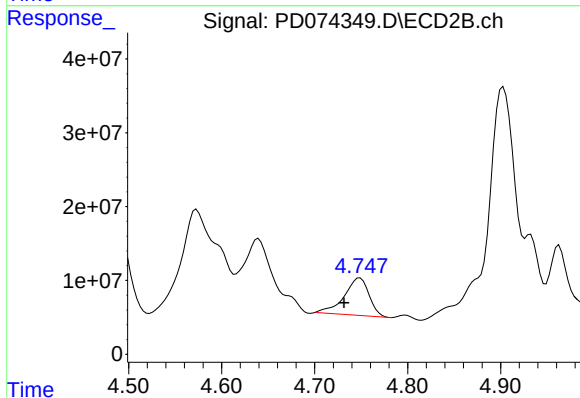
R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 160046388
Conc: 90.49 ng/ml



#8 Heptachlor epoxide

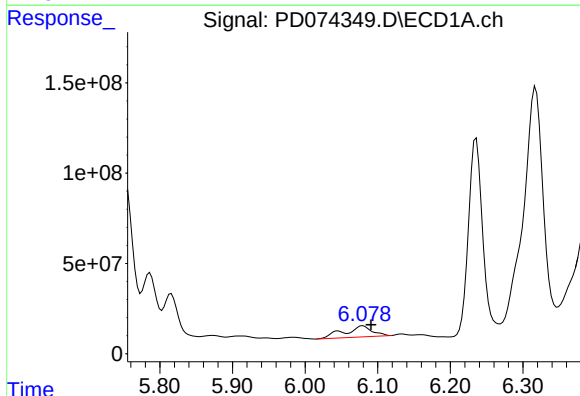
R.T.: 5.751 min
Delta R.T.: 0.047 min
Response: 1061789300
Conc: 323.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



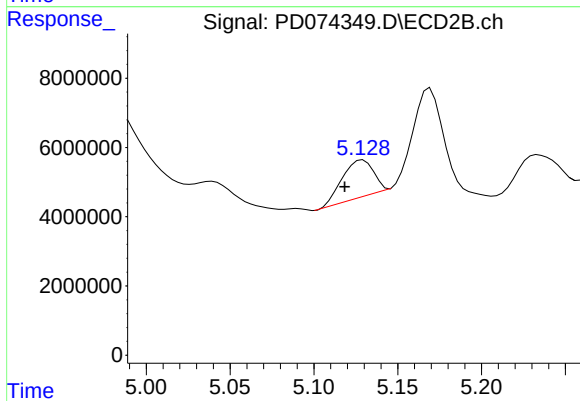
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.017 min
Response: 94135260
Conc: 59.42 ng/ml



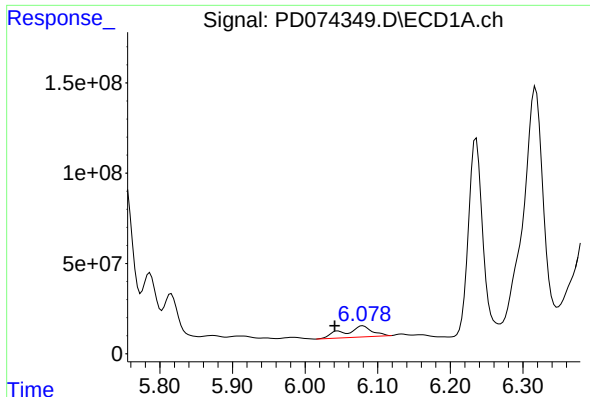
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 164250813
Conc: 55.06 ng/ml



#9 Endosulfan I

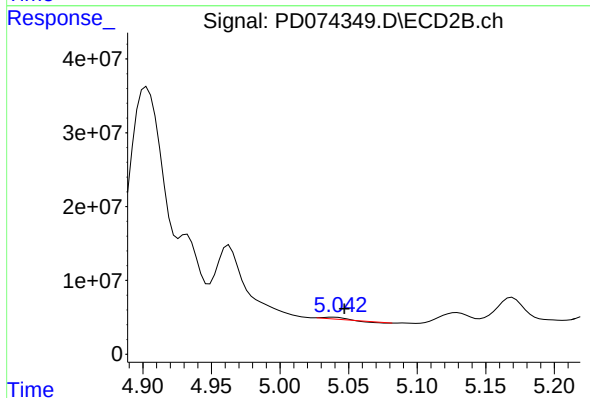
R.T.: 5.129 min
Delta R.T.: 0.011 min
Response: 13684520
Conc: 9.76 ng/ml



#11 cis-Chlordane

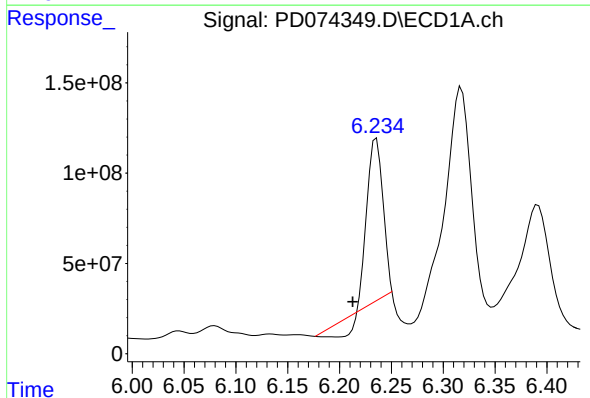
R.T.: 6.079 min
Delta R.T.: 0.039 min
Response: 164250813
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



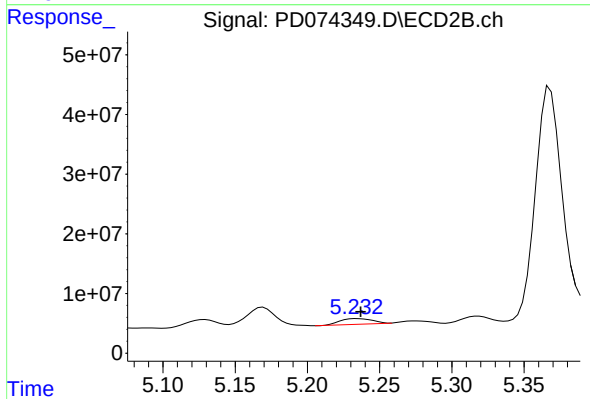
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 1939561
Conc: 1.23 ng/ml



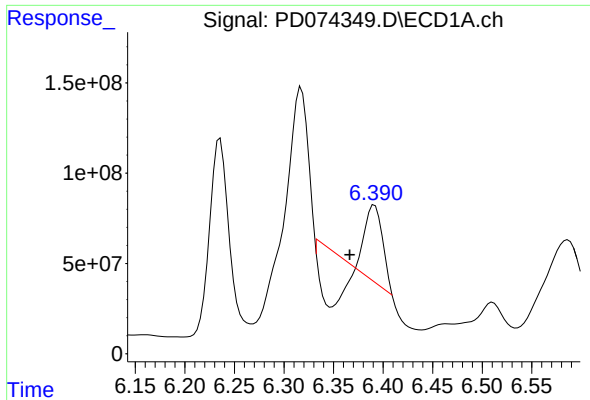
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.023 min
Response: 867528104
Conc: 289.62 ng/ml



#12 4,4'-DDE

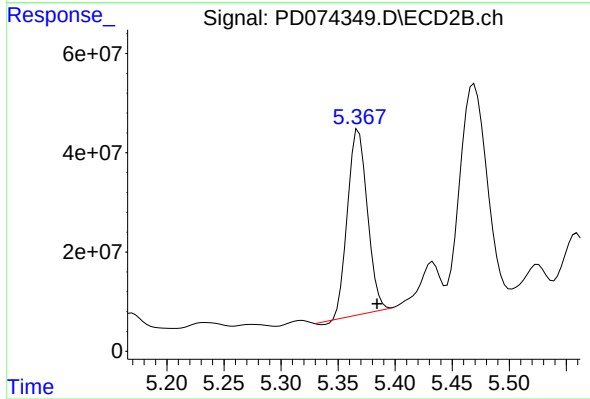
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 14587449
Conc: 10.04 ng/ml



#13 Dieldrin

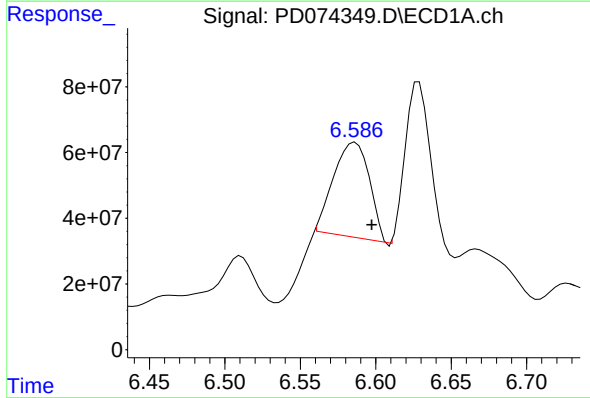
R.T.: 6.391 min
Delta R.T.: 0.025 min
Response: 1624214
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



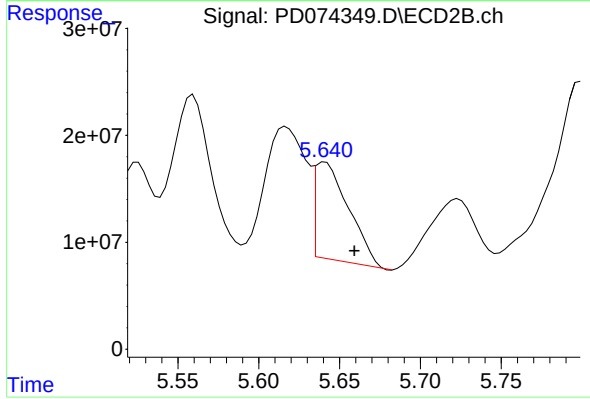
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.016 min
Response: 449813889
Conc: 290.15 ng/ml



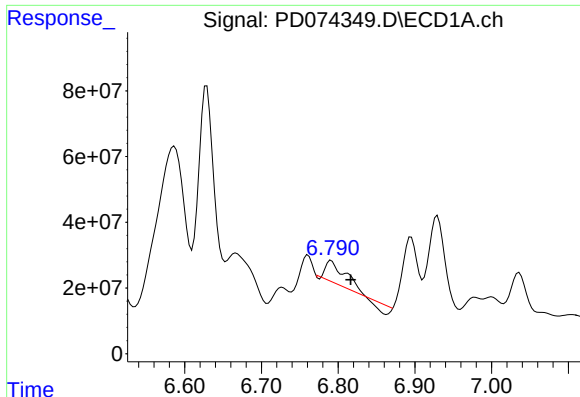
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 474897248
Conc: 180.21 ng/ml



#14 Endrin

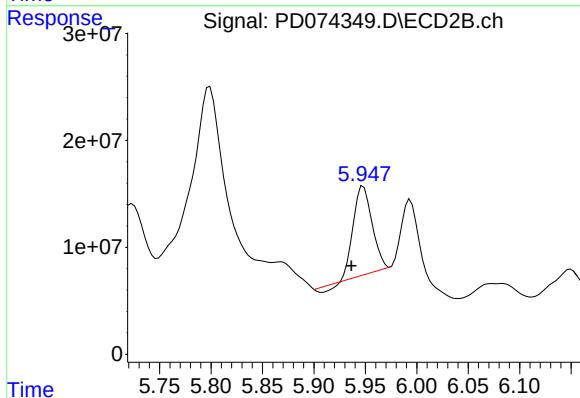
R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 131371658
Conc: 97.65 ng/ml



#15 Endosulfan II

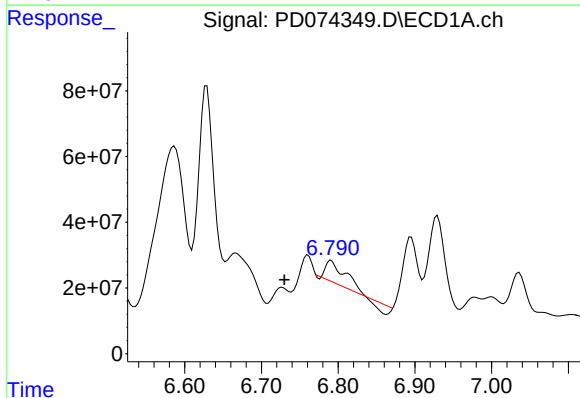
R.T.: 6.791 min
Delta R.T.: -0.025 min
Response: 74210099
Conc: 26.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



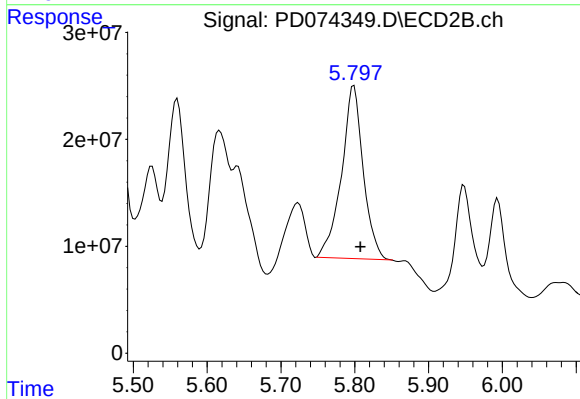
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.012 min
Response: 104178780
Conc: 77.49 ng/ml



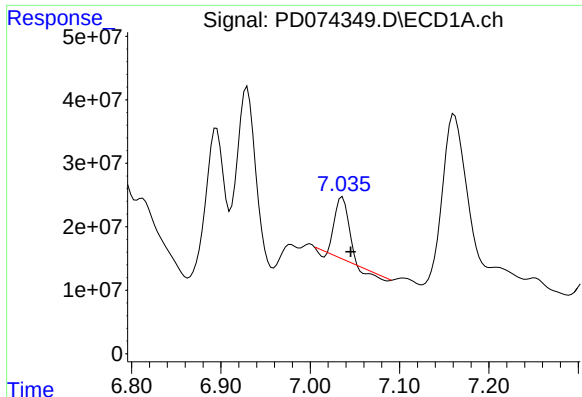
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.062 min
Response: 74210099
Conc: 31.40 ng/ml



#16 4,4'-DDD

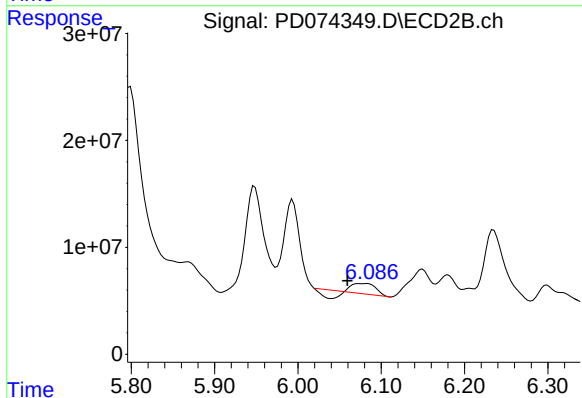
R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 330116824
Conc: 280.38 ng/ml



#17 4,4'-DDT

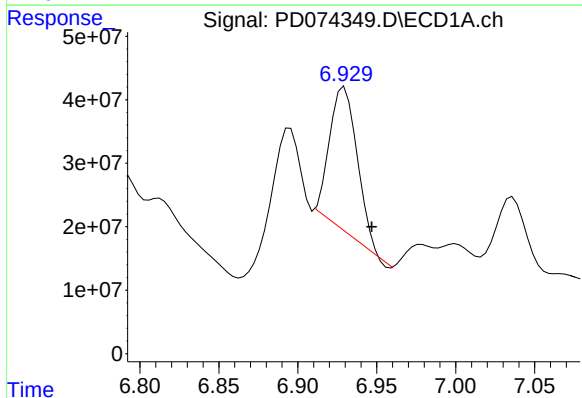
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 84621961
Conc: 33.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



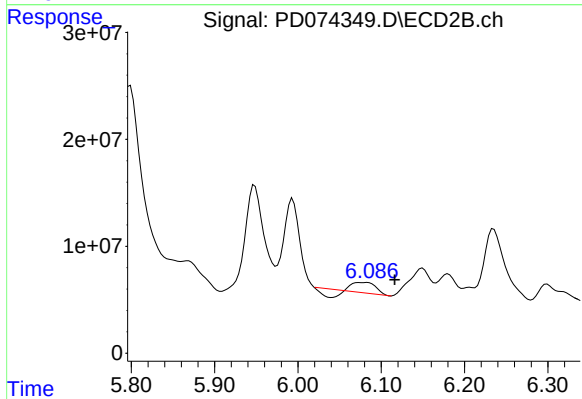
#17 4,4'-DDT

R.T.: 6.084 min
Delta R.T.: 0.024 min
Response: 12629045
Conc: 10.08 ng/ml



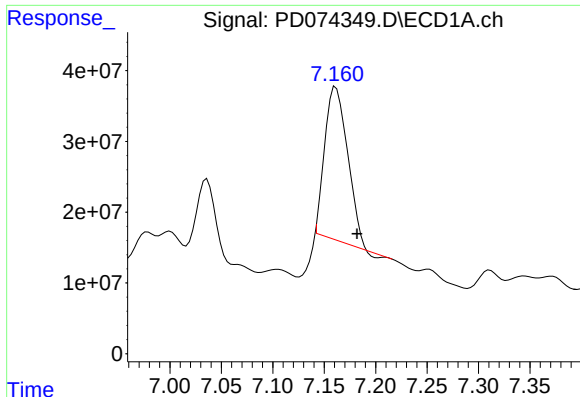
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.017 min
Response: 275977663
Conc: 122.53 ng/ml



#18 Endrin aldehyde

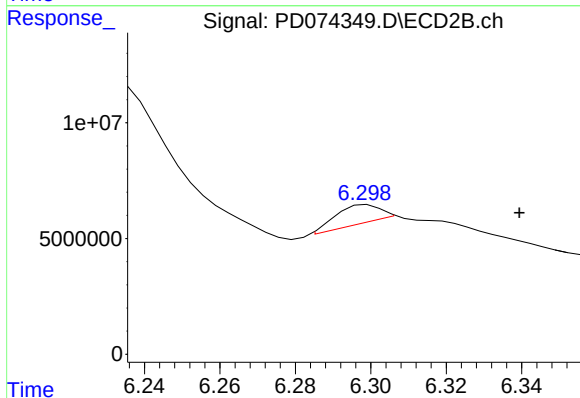
R.T.: 6.084 min
Delta R.T.: -0.033 min
Response: 12629045
Conc: 11.49 ng/ml



#19 Endosulfan Sulfate

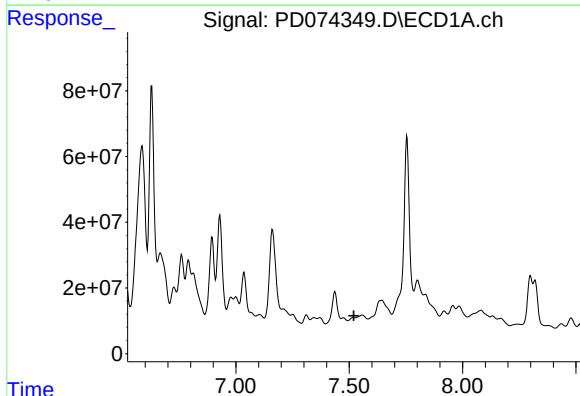
R.T.: 7.162 min
Delta R.T.: -0.020 min
Response: 327137237
Conc: 125.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



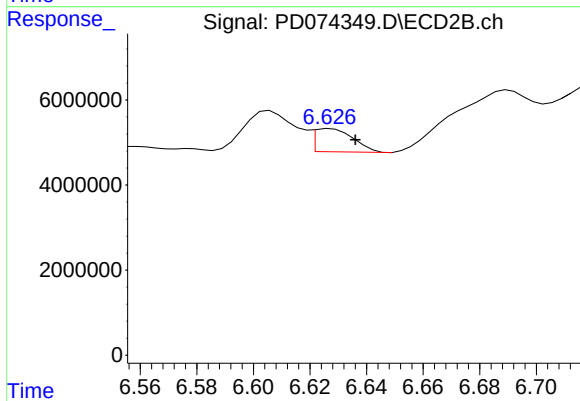
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: -0.040 min
Response: 7457736
Conc: 5.92 ng/ml



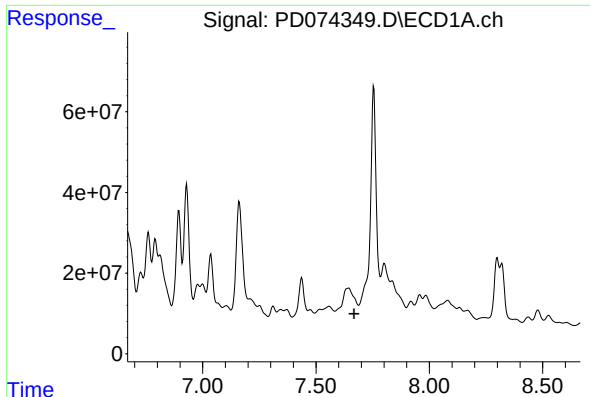
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#20 Methoxychlor

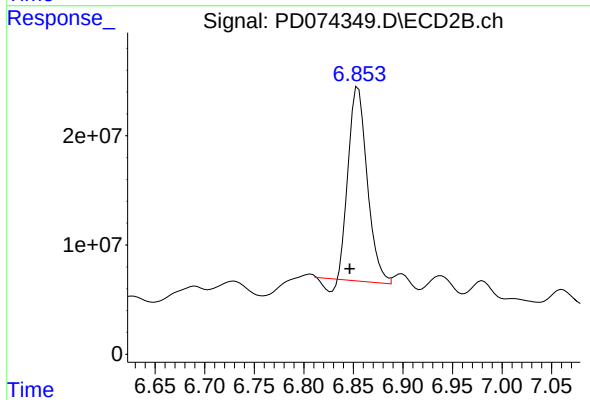
R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 5224389
Conc: 8.49 ng/ml



#21 Endrin ketone

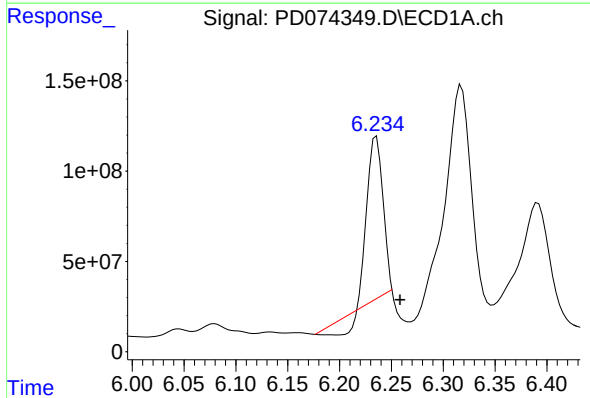
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



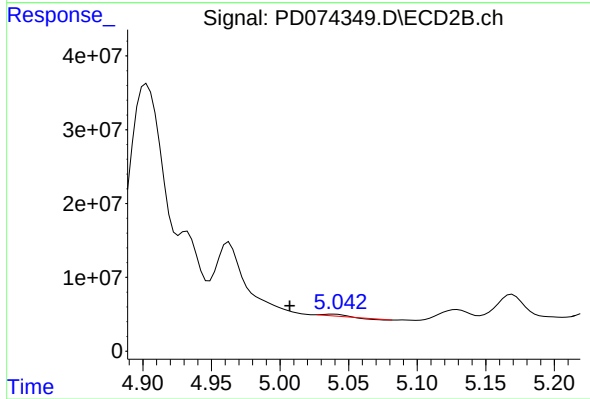
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.009 min
Response: 231611035
Conc: 152.21 ng/ml



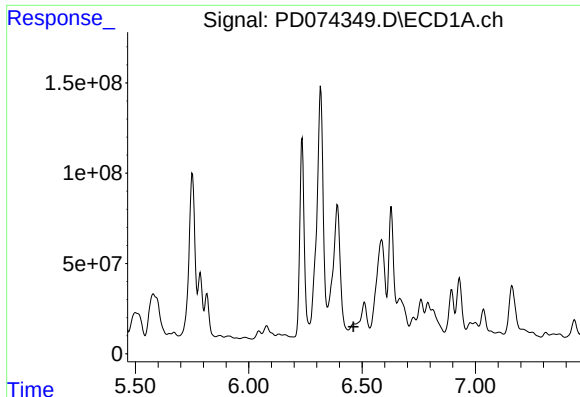
#22 Toxaphene-1

R.T.: 6.236 min
Delta R.T.: -0.023 min
Response: 867528104
Conc: 36968.90 ng/ml



#22 Toxaphene-1

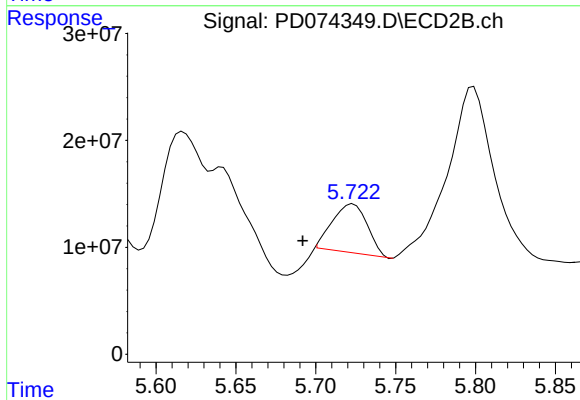
R.T.: 5.039 min
Delta R.T.: 0.032 min
Response: 1939561
Conc: 218.57 ng/ml



#23 Toxaphene-2

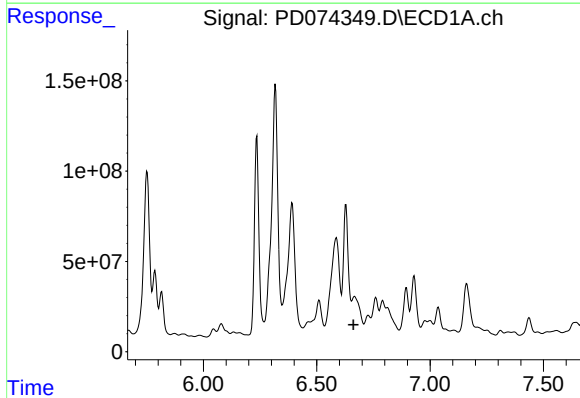
R.T.: 6.510 min
Delta R.T.: 0.048 min
Response: -368888403
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



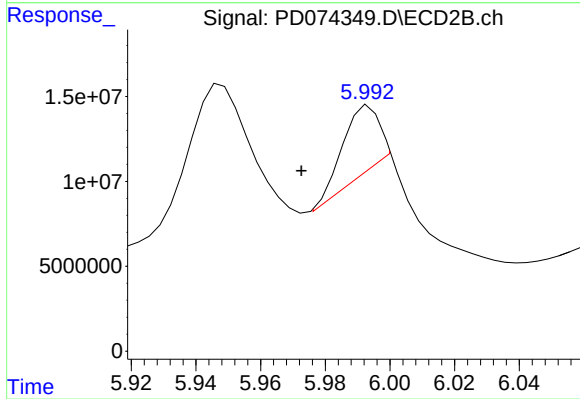
#23 Toxaphene-2

R.T.: 5.723 min
Delta R.T.: 0.031 min
Response: 69081627
Conc: 7355.33 ng/ml



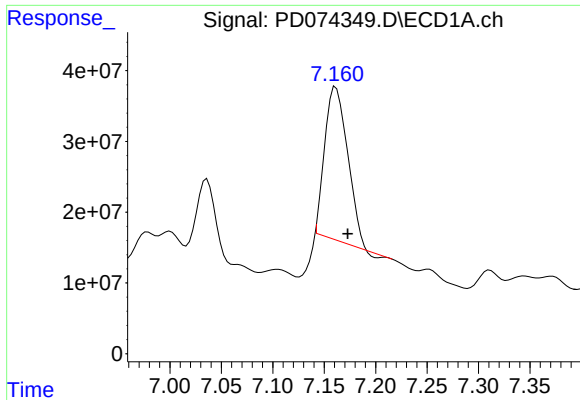
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

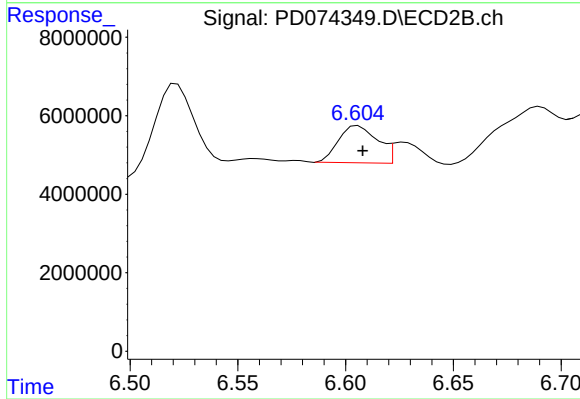
R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 34410074
Conc: 3241.48 ng/ml



#25 Toxaphene-4

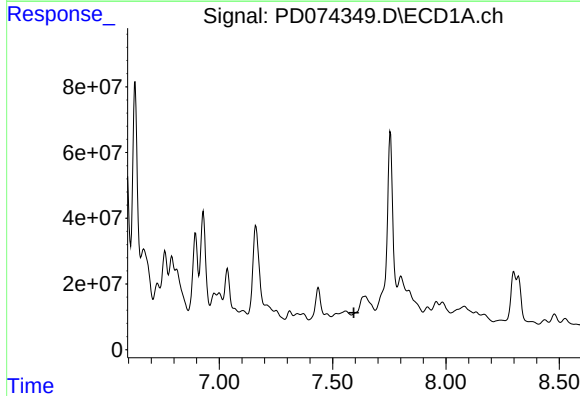
R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 327137237
Conc: 5281.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



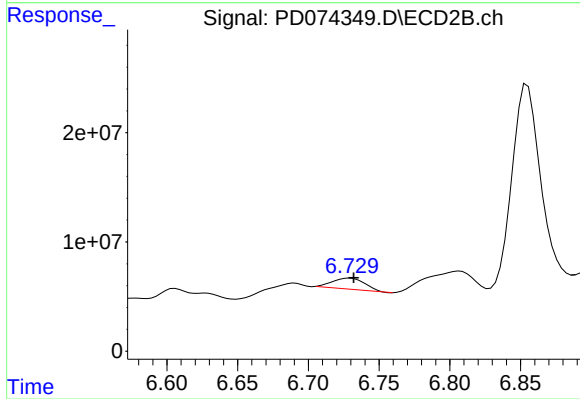
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 11875002
Conc: 355.40 ng/ml



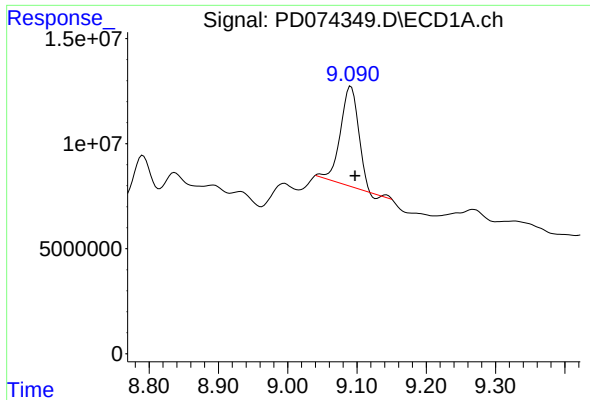
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

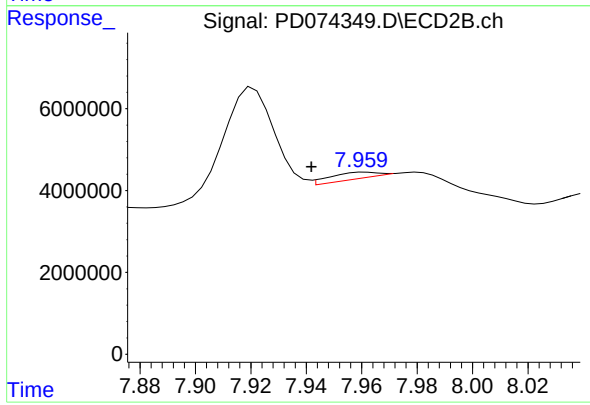
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 16220402
Conc: 379.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 84532572
Conc: 30.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.020 min
Response: 1872059
Conc: 1.56 ng/ml