

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 22:51
 Operator : SG\AJ
 Sample : K4731-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AH6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:50:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

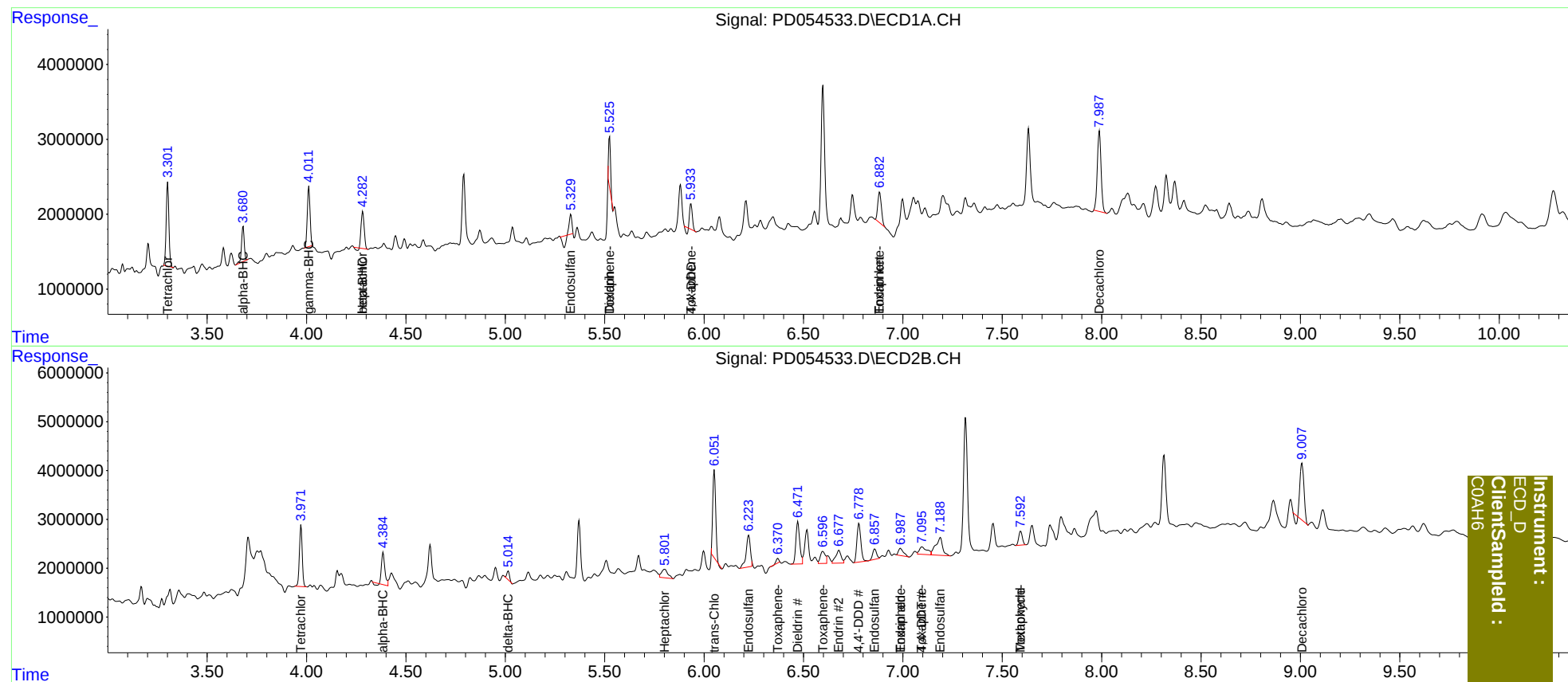
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.973	10478803	12522986	14.826	12.689
27)	SA Decachlor...	7.989	9.008	14306769	15861134	21.140	16.955
Target Compounds							
2)	A alpha-BHC	3.681f	4.386f	4483209	7333488	4.126	4.918
3)	MA gamma-BHC...	4.012	0.000	7705909	0	7.810	N.D. #
4)	MA Heptachlor	4.283	5.116f	5078203	-1154117	6.789	N.D. #
6)	B beta-BHC	4.283f	4.824	5078203	-658223	11.515	N.D. #
7)	B delta-BHC	0.000	5.015	0	1671360	N.D.	1.125
8)	B Heptachlo...	0.000	5.802	0	3919528	N.D.	2.850
9)	A Endosulfan I	5.330	6.225	834704	9523508	0.978	7.662 #
10)	B trans-Chl...	0.000	6.052	0	18414224	N.D.	13.334
13)	MA Dieldrin	5.525	6.472	4646955	11477394	4.974	8.514 #
14)	MA Endrin	0.000	6.679	0	5047606	N.D.	4.940
15)	B Endosulfa...	0.000	6.859	0	2903680	N.D.	2.330
16)	A 4,4'-DDD	5.934	6.779	2671563	10880090	3.860	10.209 #
17)	MA 4,4'-DDT	0.000	7.097	0	4138844	N.D.	3.983
18)	B Endrin al...	0.000	6.988	0	2581412	N.D.	2.558
19)	B Endosulfa...	0.000	7.189	0	8847973	N.D.	7.753
20)	A Methoxychlor	0.000	7.593f	0	3597749	N.D.	6.860
21)	B Endrin ke...	6.883f	0.000	4987975	0	5.794	N.D. #
22)	Toxaphene-1	5.525	6.371	4646955	994237	885.000	156.628 #
23)	Toxaphene-2	0.000	6.597	0	4293486	N.D.	523.660
24)	Toxaphene-3	5.934	6.988	2671563	2581412	577.943	236.288 #
25)	Toxaphene-4	0.000	7.097	0	4138844	N.D.	138.019
26)	Toxaphene-5	6.883	7.593	4987975	3597749	303.932	208.973 #

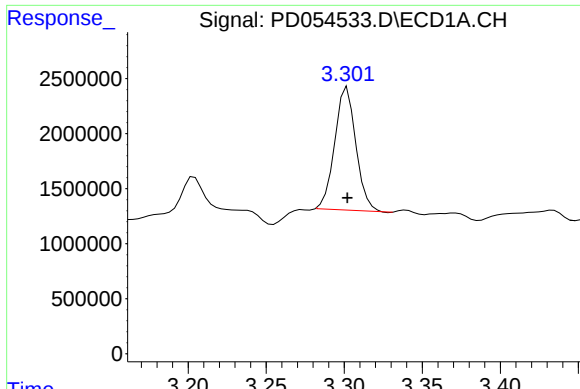
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 22:51
Operator : SG\AJ
Sample : K4731-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:50:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

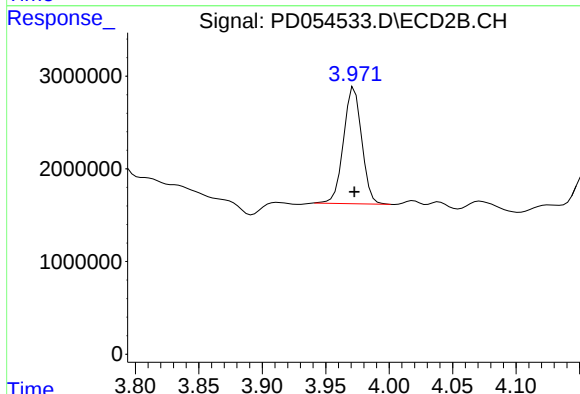




#1 Tetrachloro-m-xylene

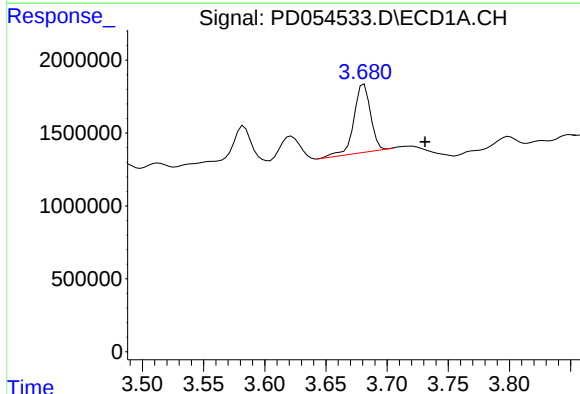
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 10478803
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



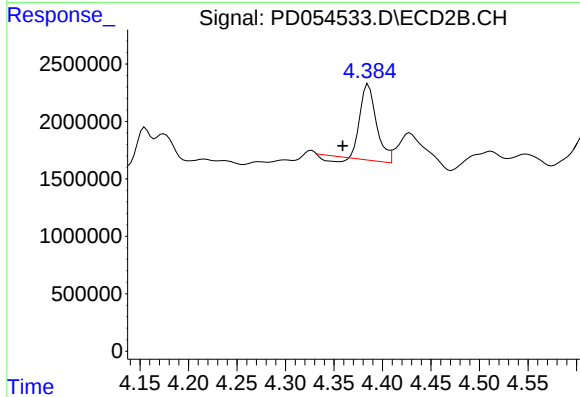
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 12522986
Conc: 12.69 ng/ml



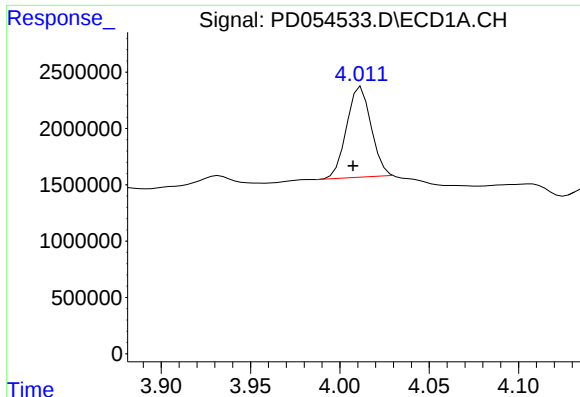
#2 alpha-BHC

R.T.: 3.681 min
Delta R.T.: -0.050 min
Response: 4483209
Conc: 4.13 ng/ml



#2 alpha-BHC

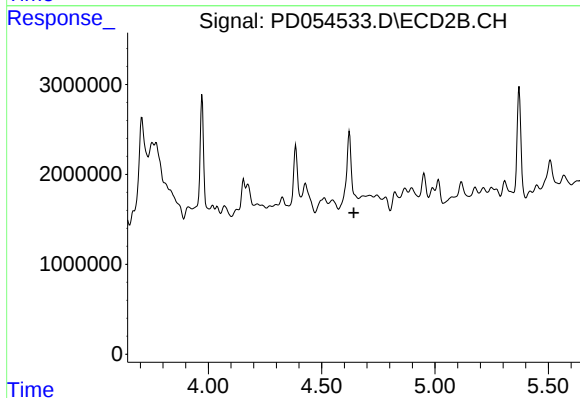
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 7333488
Conc: 4.92 ng/ml



#3 gamma-BHC (Lindane)

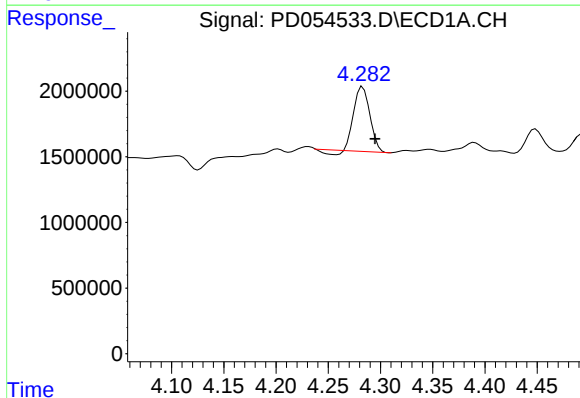
R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 7705909
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



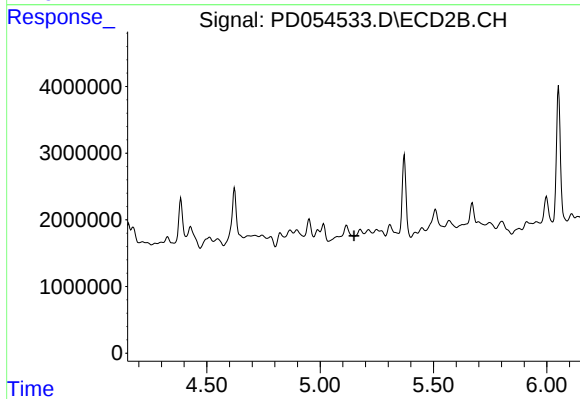
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



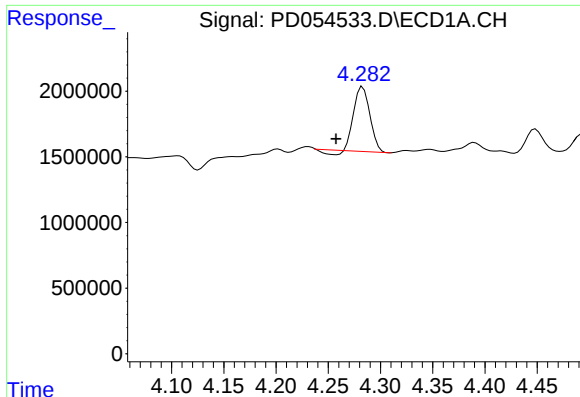
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.012 min
Response: 5078203
Conc: 6.79 ng/ml



#4 Heptachlor

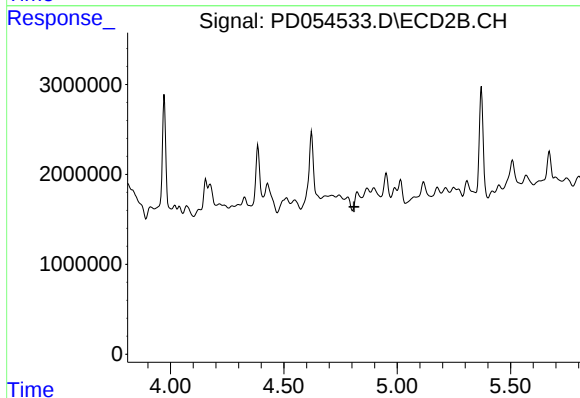
R.T.: 5.116 min
Delta R.T.: -0.033 min
Response: -1154117
Conc: N.D.



#6 beta-BHC

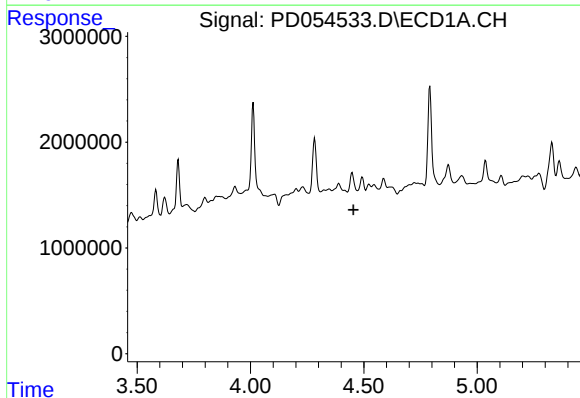
R.T.: 4.283 min
Delta R.T.: 0.025 min
Response: 5078203
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



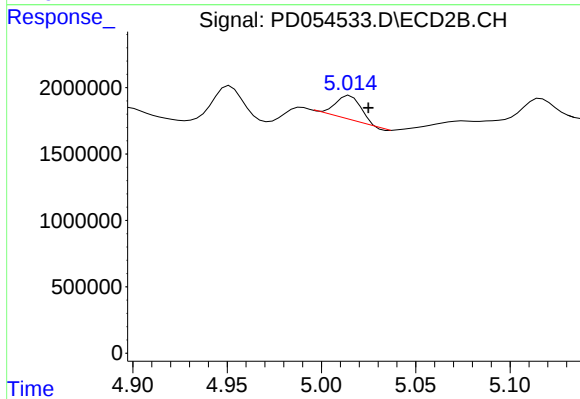
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.014 min
Response: -658223
Conc: N.D.



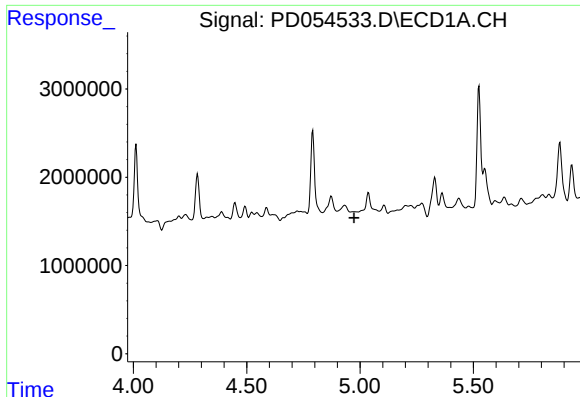
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 1671360
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6

#8 Heptachlor epoxide

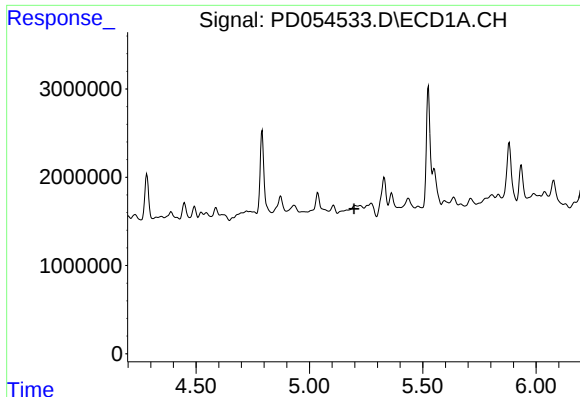
R.T.: 5.802 min
Delta R.T.: -0.032 min
Response: 3919528
Conc: 2.85 ng/ml

#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 834704
Conc: 0.98 ng/ml

#9 Endosulfan I

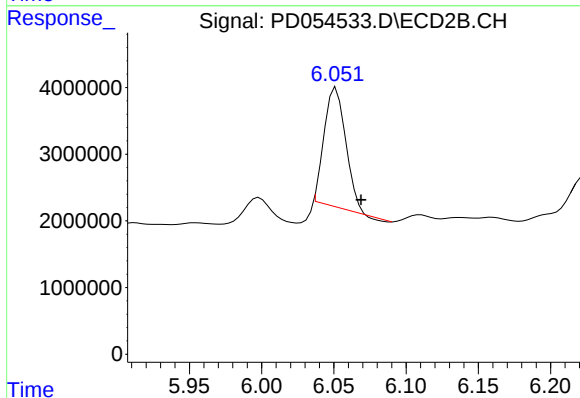
R.T.: 6.225 min
Delta R.T.: 0.033 min
Response: 9523508
Conc: 7.66 ng/ml



#10 trans-Chlordane

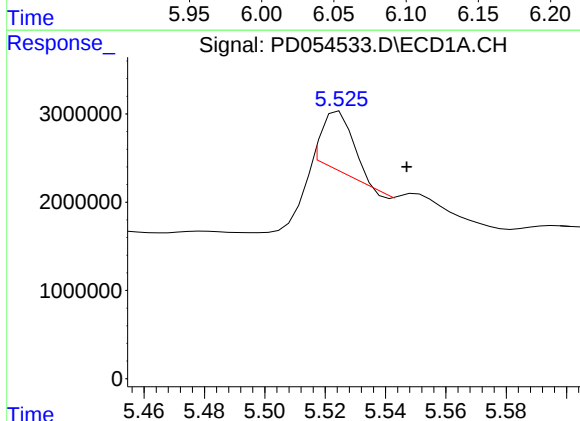
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6



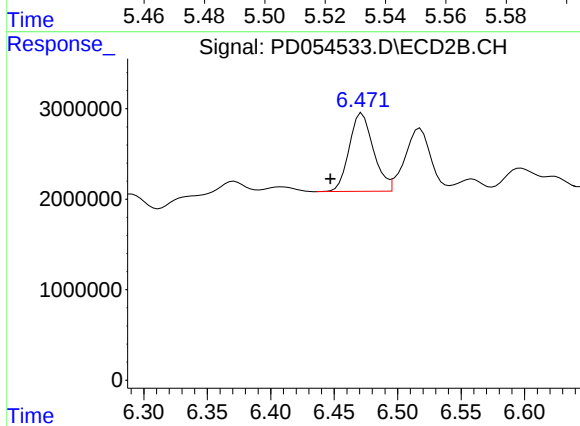
#10 trans-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 18414224
Conc: 13.33 ng/ml



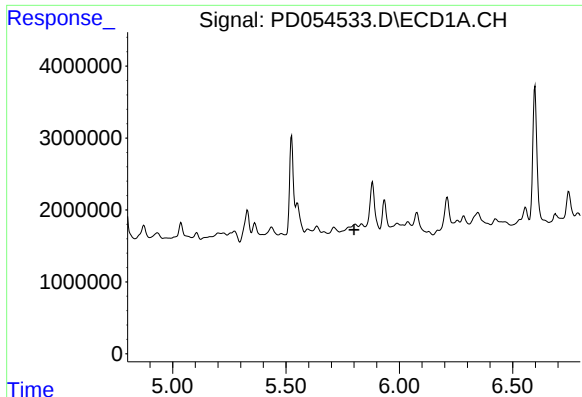
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 4646955
Conc: 4.97 ng/ml



#13 Dieldrin

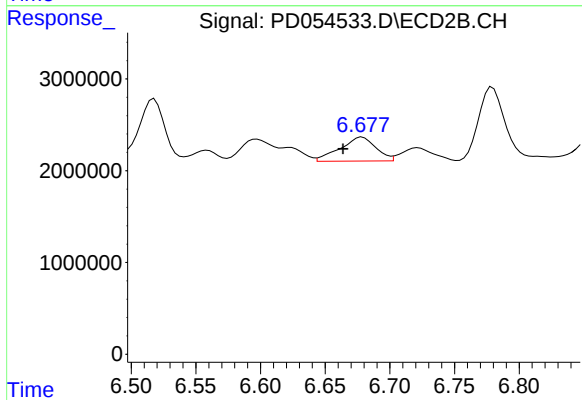
R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 11477394
Conc: 8.51 ng/ml



#14 Endrin

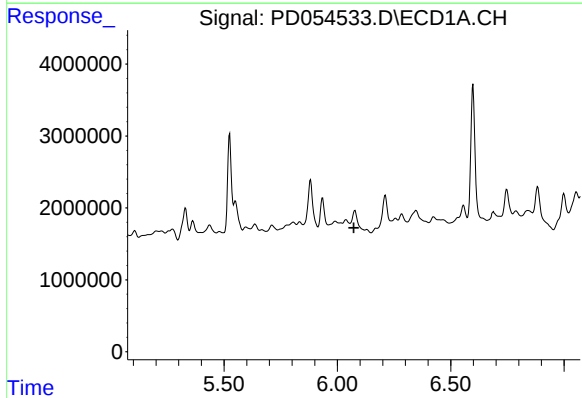
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6



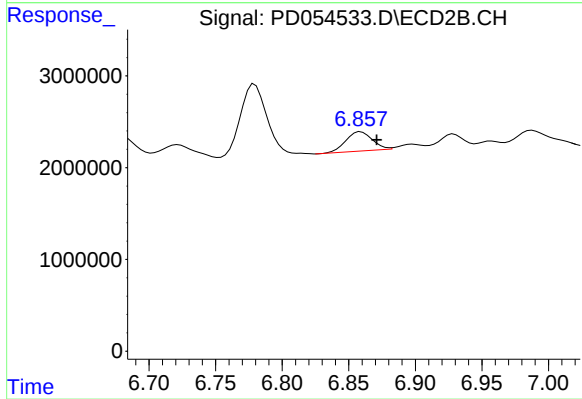
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 5047606
Conc: 4.94 ng/ml



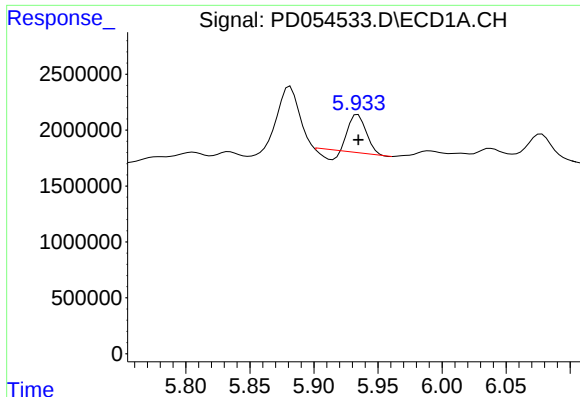
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

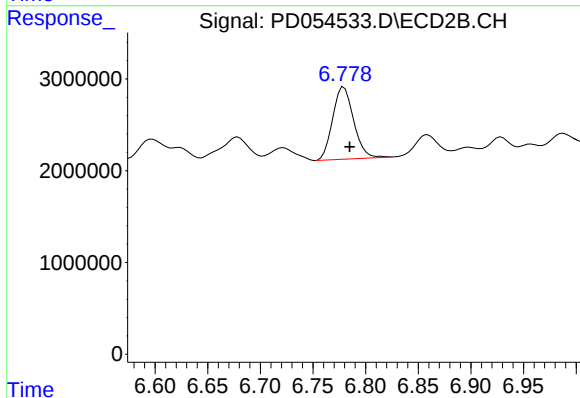
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 2903680
Conc: 2.33 ng/ml



#16 4,4'-DDD

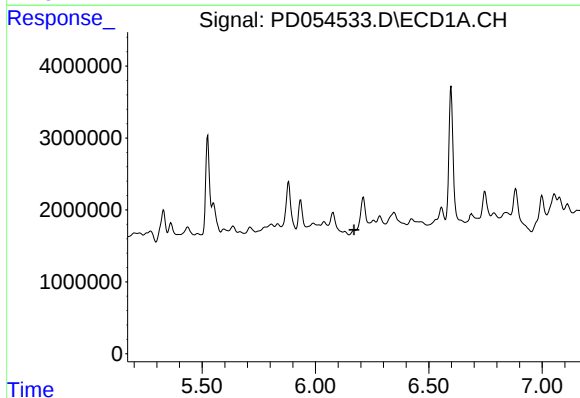
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2671563
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



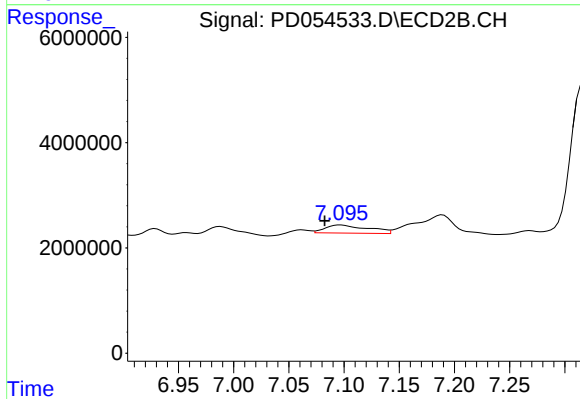
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 10880090
Conc: 10.21 ng/ml



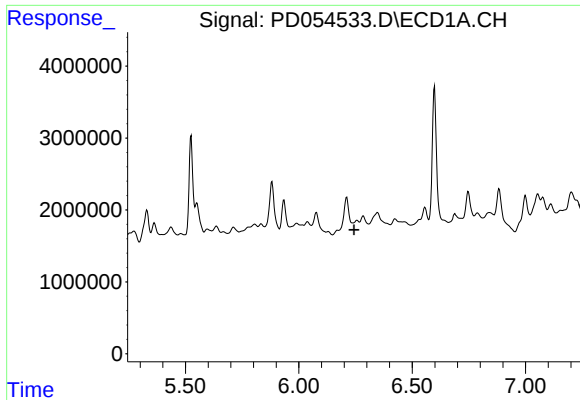
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

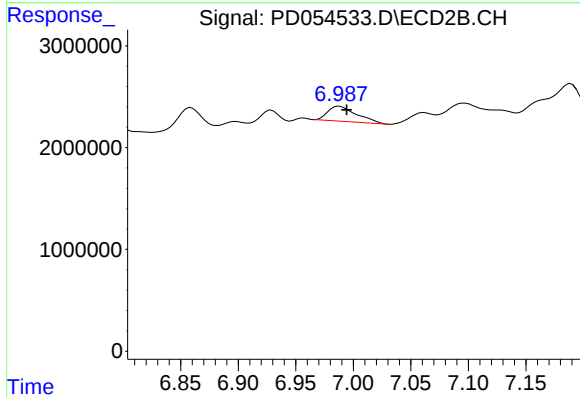
R.T.: 7.097 min
Delta R.T.: 0.014 min
Response: 4138844
Conc: 3.98 ng/ml



#18 Endrin aldehyde

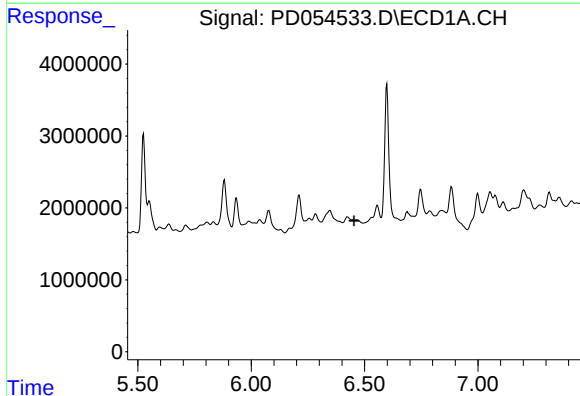
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6



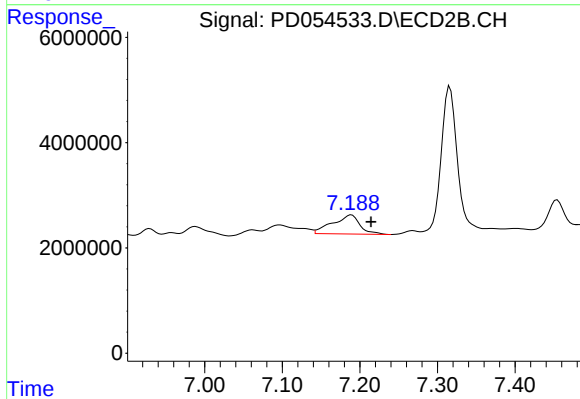
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 2581412
Conc: 2.56 ng/ml



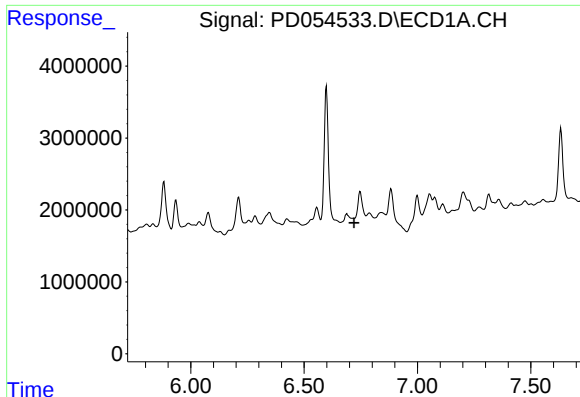
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

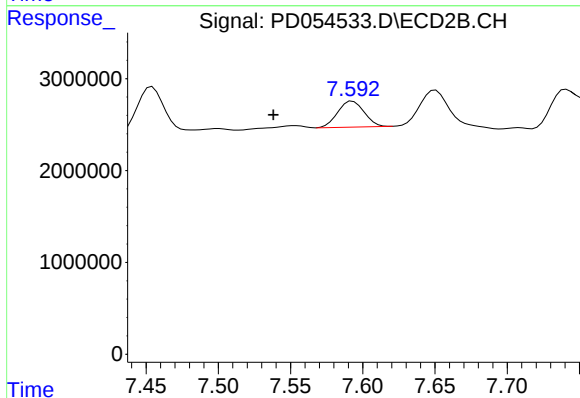
R.T.: 7.189 min
Delta R.T.: -0.025 min
Response: 8847973
Conc: 7.75 ng/ml



#20 Methoxychlor

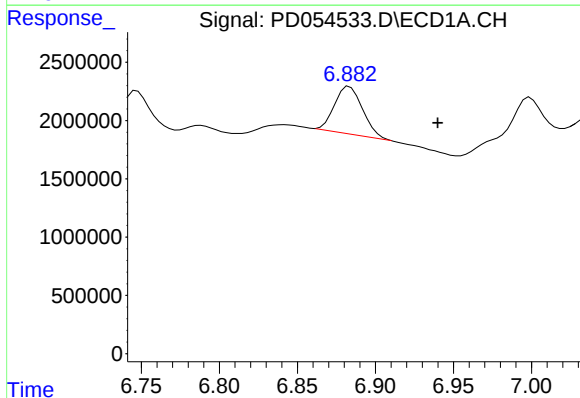
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6



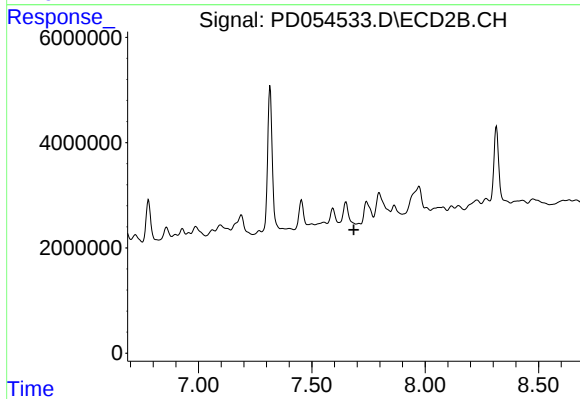
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: 0.055 min
Response: 3597749
Conc: 6.86 ng/ml



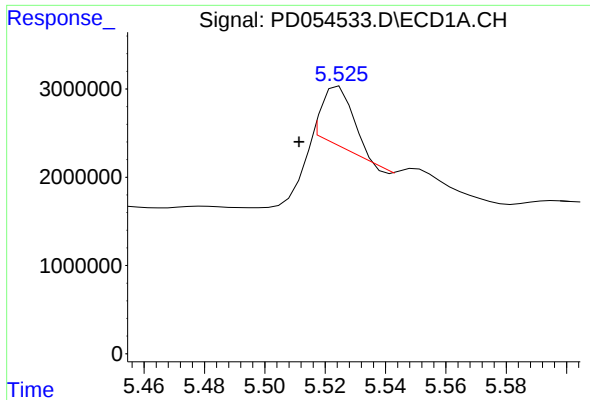
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.057 min
Response: 4987975
Conc: 5.79 ng/ml



#21 Endrin ketone

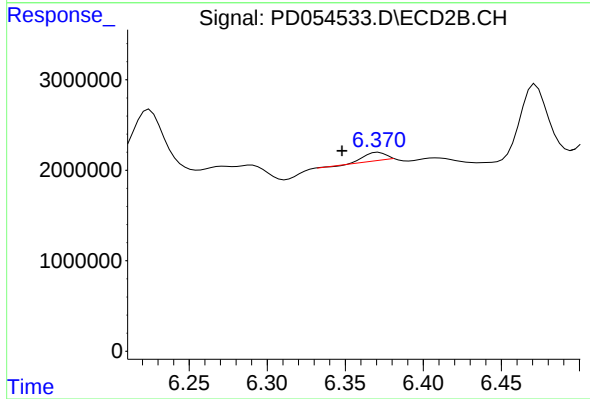
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

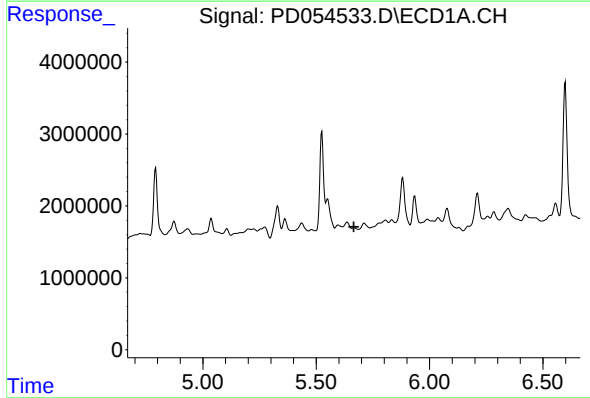
R.T.: 5.525 min
Delta R.T.: 0.013 min
Response: 4646955
Conc: 885.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



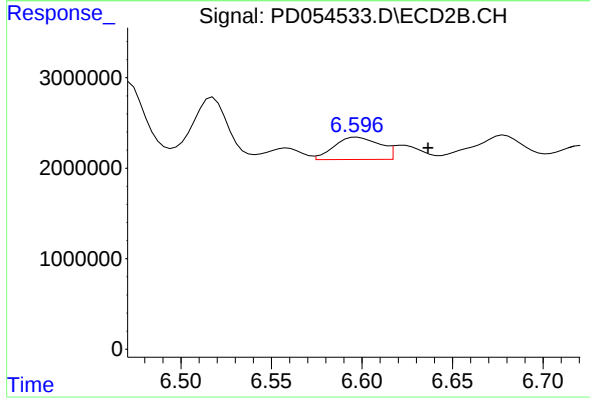
#22 Toxaphene-1

R.T.: 6.371 min
Delta R.T.: 0.023 min
Response: 994237
Conc: 156.63 ng/ml



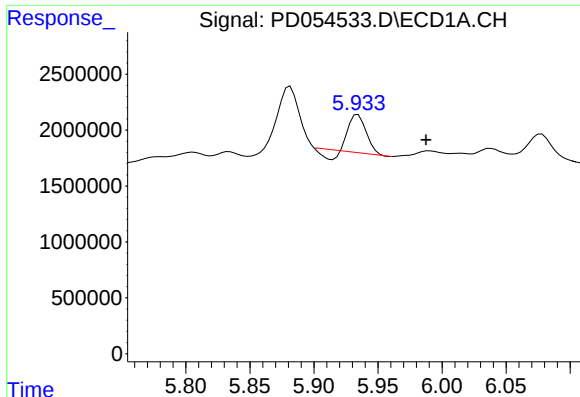
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

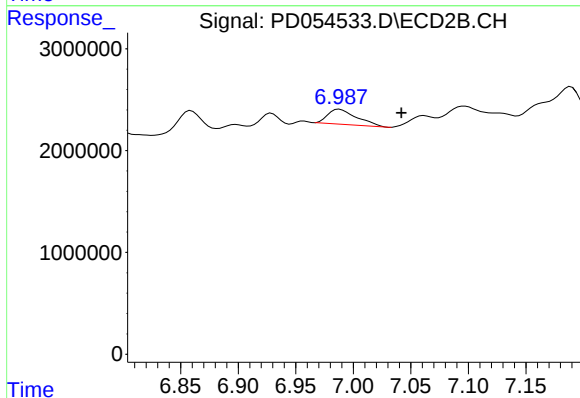
R.T.: 6.597 min
Delta R.T.: -0.039 min
Response: 4293486
Conc: 523.66 ng/ml



#24 Toxaphene-3

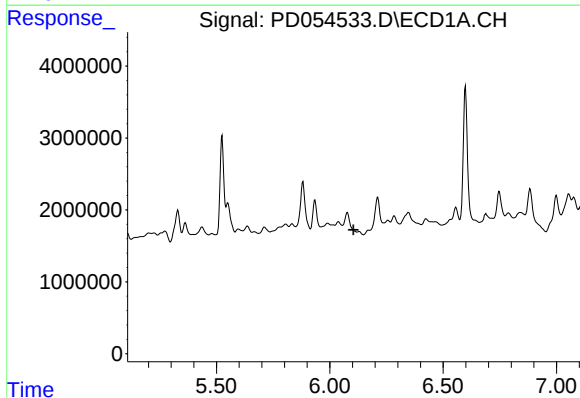
R.T.: 5.934 min
Delta R.T.: -0.053 min
Response: 2671563
Conc: 577.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



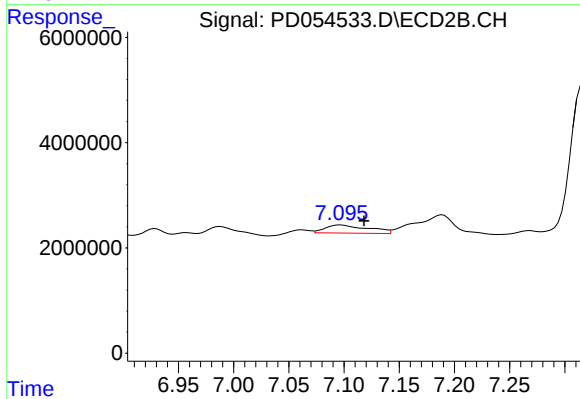
#24 Toxaphene-3

R.T.: 6.988 min
Delta R.T.: -0.054 min
Response: 2581412
Conc: 236.29 ng/ml



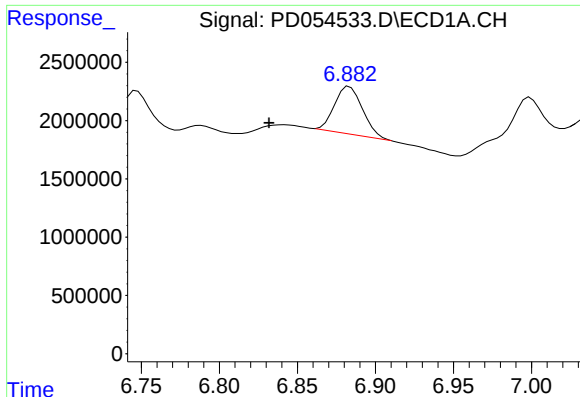
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

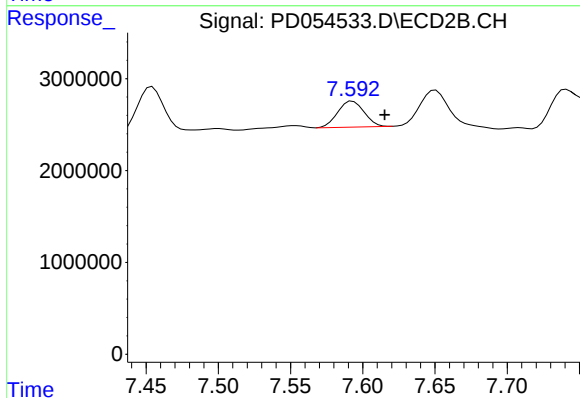
R.T.: 7.097 min
Delta R.T.: -0.021 min
Response: 4138844
Conc: 138.02 ng/ml



#26 Toxaphene-5

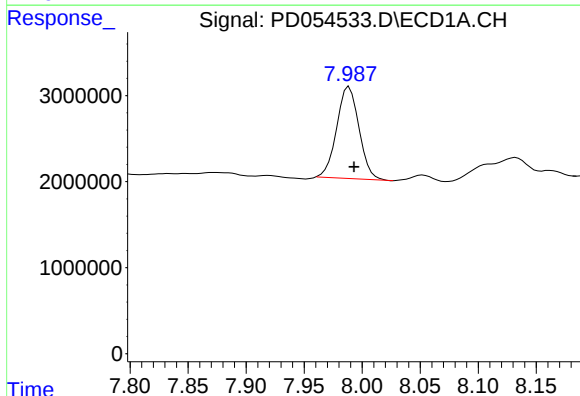
R.T.: 6.883 min
Delta R.T.: 0.052 min
Response: 4987975
Conc: 303.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



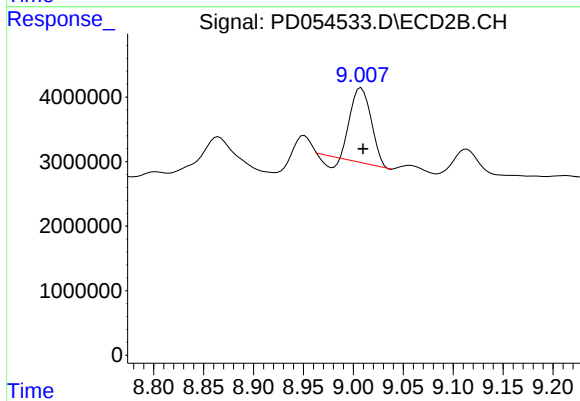
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 3597749
Conc: 208.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 14306769
Conc: 21.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 15861134
Conc: 16.95 ng/ml