

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
 Data File : PD054481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 20:00
 Operator : SG\AJ
 Sample : K4717-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:53:29 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

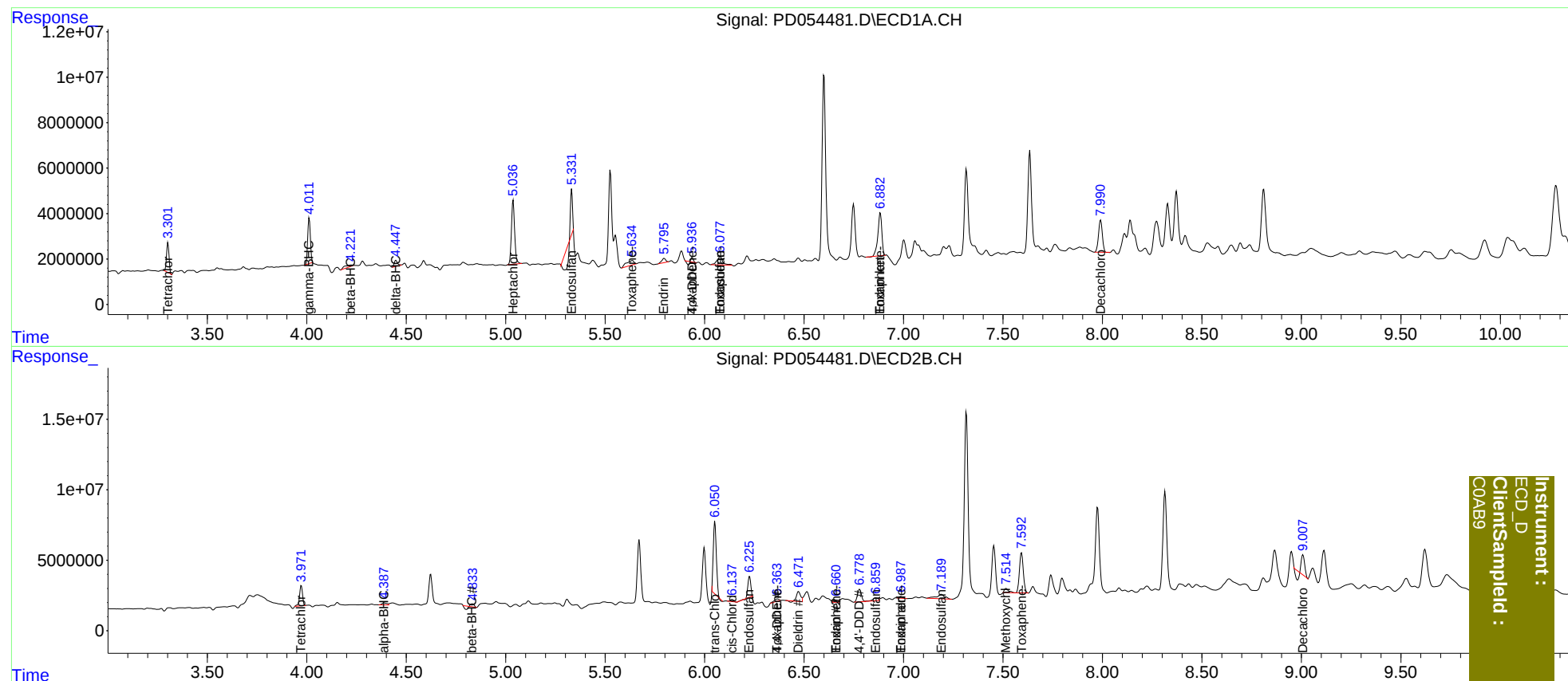
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.973	11541068	14985237	16.329	15.184
27)	SA Decachlor...	7.991	9.008	18823926	12480514	27.815	13.341 #
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	2418004	N.D.	1.621
3)	MA gamma-BHC...	4.013	0.000	18737514	0	18.990	N.D. #
6)	B beta-BHC	4.223f	4.832	2328109	330612	5.279	0.501 #
7)	B delta-BHC	4.448	5.051f	2929235	42152	2.641	<MDL #
8)	B Heptachlo...	5.038f	0.000	31845908	0	35.546	N.D. #
9)	A Endosulfan I	5.332	6.226	1781255	14952230	2.088	12.029 #
10)	B trans-Chl...	0.000	6.052	0	55138136	N.D.	39.926
11)	B cis-Chlor...	0.000	6.139	0	1835898	N.D.	1.397
12)	B 4,4'-DDE	0.000	6.366f	0	2975130	N.D.	2.152
13)	MA Dieldrin	0.000	6.473	0	9235936	N.D.	6.851
14)	MA Endrin	5.797	6.662	2605079	2485217	3.392	2.432 #
15)	B Endosulfa...	6.079	6.861	7398902	3771468	8.883	3.026 #
16)	A 4,4'-DDD	5.937	6.779	733845	12296869	1.060	11.539 #
18)	B Endrin al...	0.000	6.987	0	1557454	N.D.	1.543
19)	B Endosulfa...	0.000	7.191	0	9385723	N.D.	8.225
20)	A Methoxychlor	0.000	7.516	0	4422887	N.D.	8.433
21)	B Endrin ke...	6.883f	0.000	25977380	0	30.176	N.D. #
22)	Toxaphene-1	0.000	6.366	0	2975130	N.D.	468.691
23)	Toxaphene-2	5.637	6.662	5548043	2485217	1043.842	303.112 #
24)	Toxaphene-3	5.937	6.987	733845	1557454	158.754	142.561
25)	Toxaphene-4	6.079	0.000	7398902	0	538.297	N.D. #
26)	Toxaphene-5	6.883	7.593	25977380	38975412	1582.881	2263.867 #

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

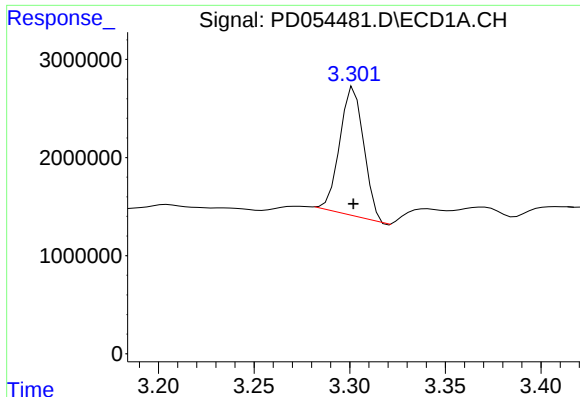
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 20:00
Operator : SG\AJ
Sample : K4717-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 00:53:29 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



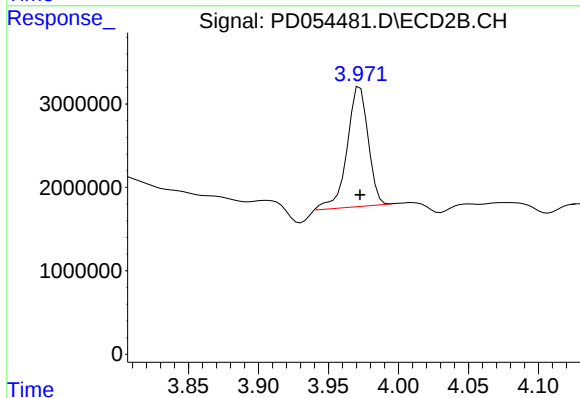
Instrument :
ECD_D
ClientSample :
C0A89



#1 Tetrachloro-m-xylene

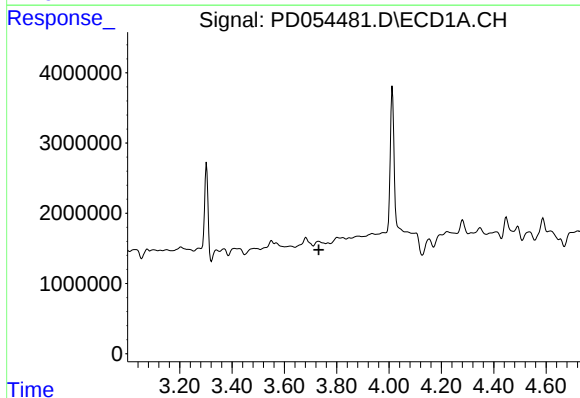
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 11541068
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB9



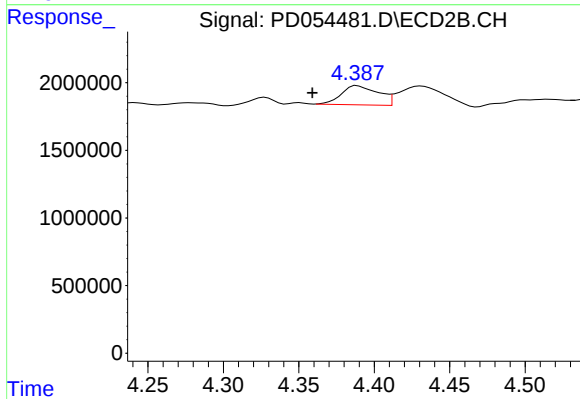
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 14985237
Conc: 15.18 ng/ml



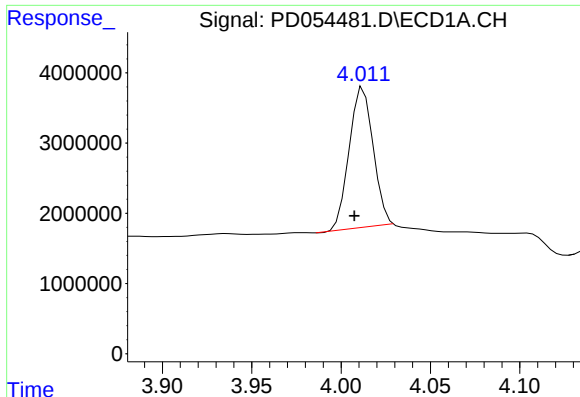
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



#2 alpha-BHC

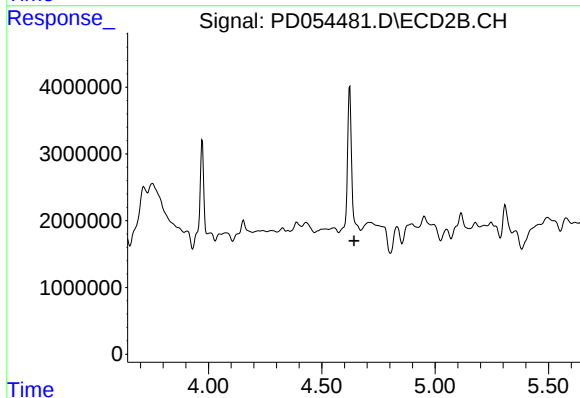
R.T.: 4.389 min
Delta R.T.: 0.030 min
Response: 2418004
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

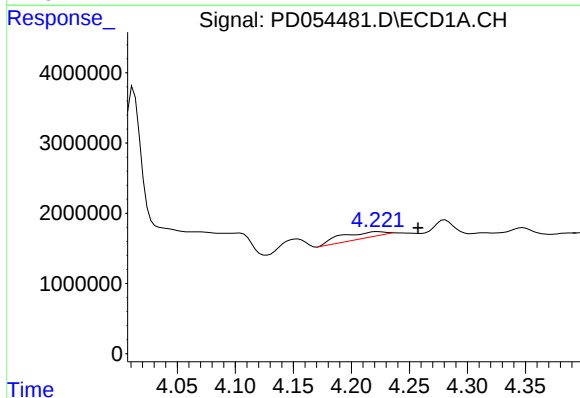
R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 18737514
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB9



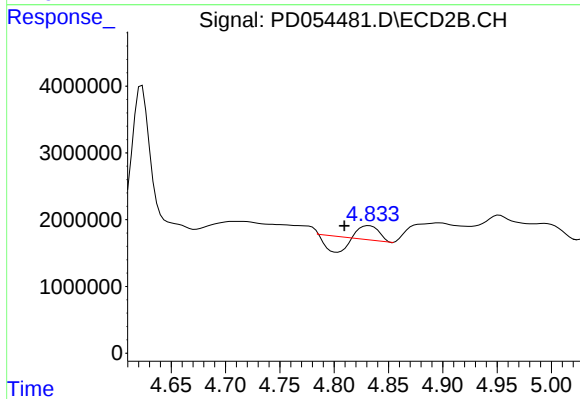
#3 gamma-BHC (Lindane)

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



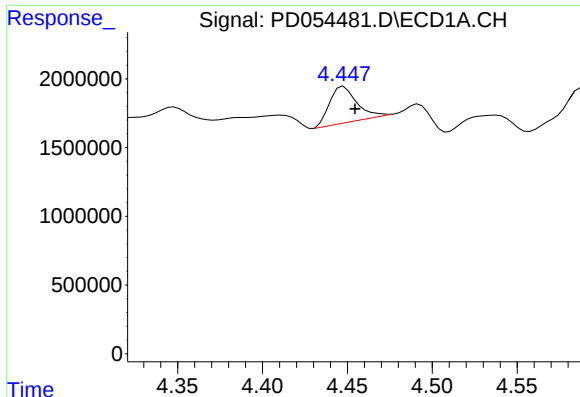
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.035 min
Response: 2328109
Conc: 5.28 ng/ml



#6 beta-BHC

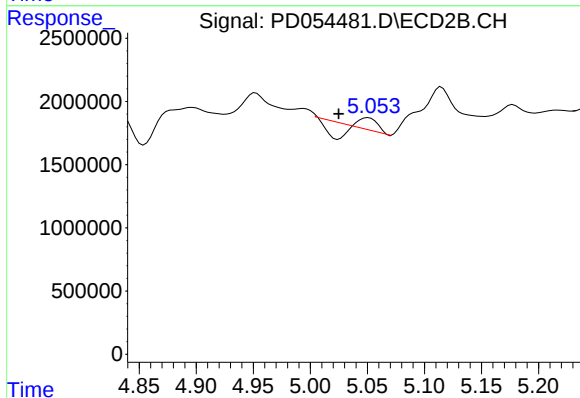
R.T.: 4.832 min
Delta R.T.: 0.023 min
Response: 330612
Conc: 0.50 ng/ml



#7 delta-BHC

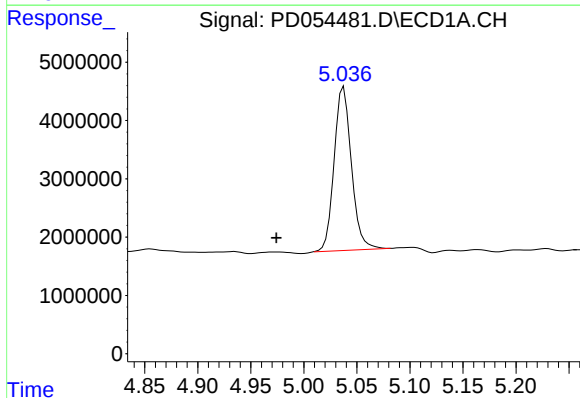
R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 2929235
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB9



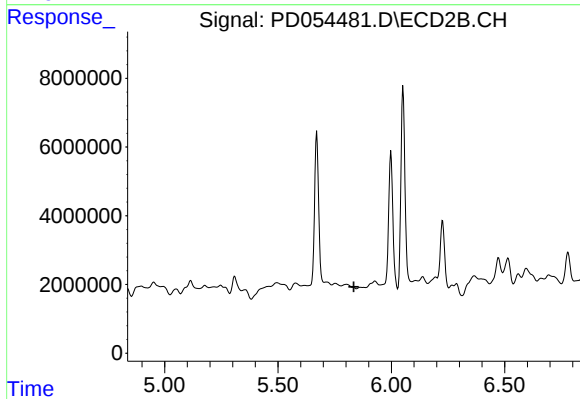
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.026 min
Response: 42152
Conc: N.D.



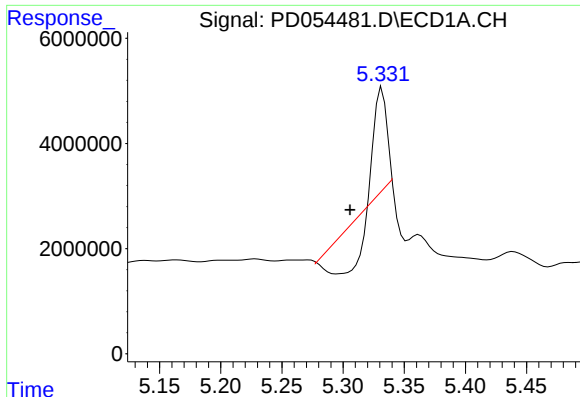
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.064 min
Response: 31845908
Conc: 35.55 ng/ml



#8 Heptachlor epoxide

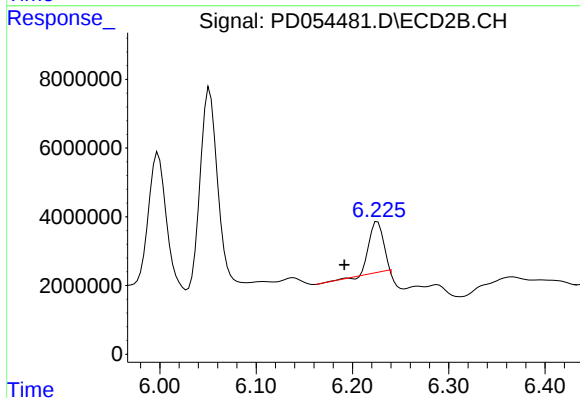
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#9 Endosulfan I

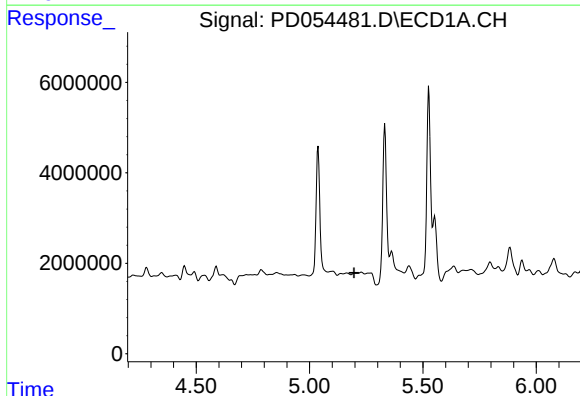
R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 1781255
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB9



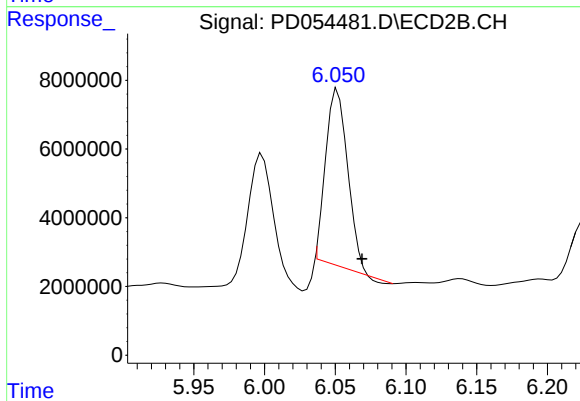
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: 0.035 min
Response: 14952230
Conc: 12.03 ng/ml



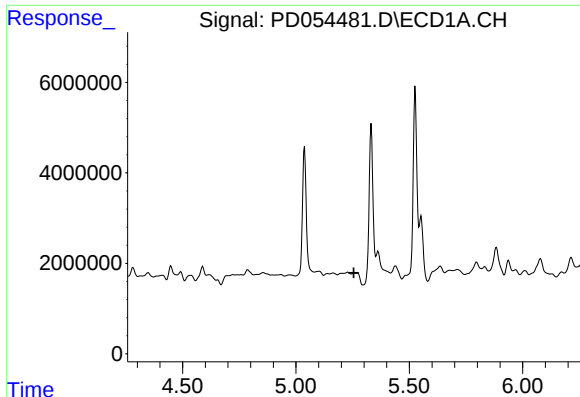
#10 trans-Chlordane

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



#10 trans-Chlordane

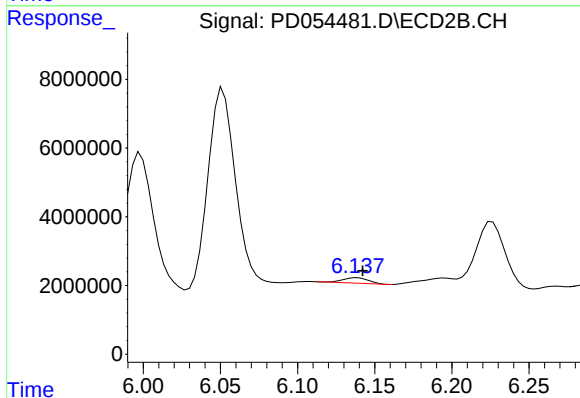
R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 55138136
Conc: 39.93 ng/ml



#11 cis-Chlordane

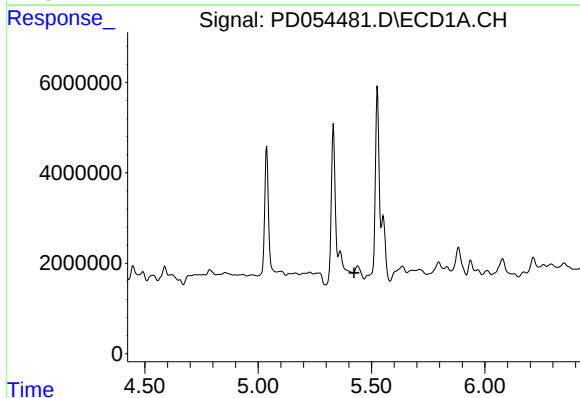
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB9



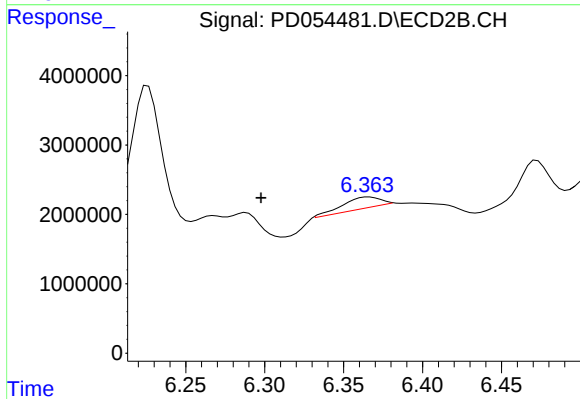
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 1835898
Conc: 1.40 ng/ml



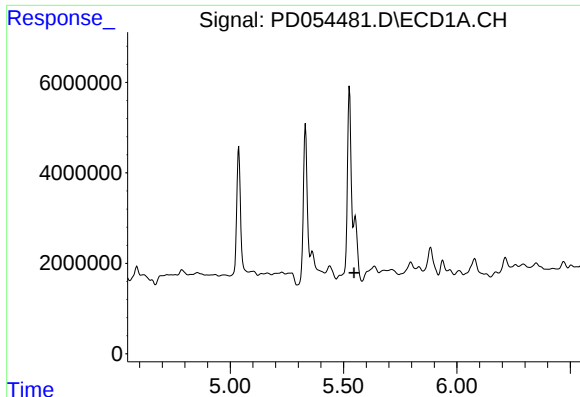
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

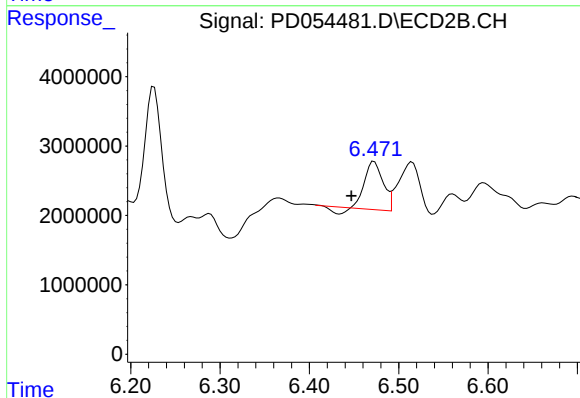
R.T.: 6.366 min
Delta R.T.: 0.069 min
Response: 2975130
Conc: 2.15 ng/ml



#13 Dieldrin

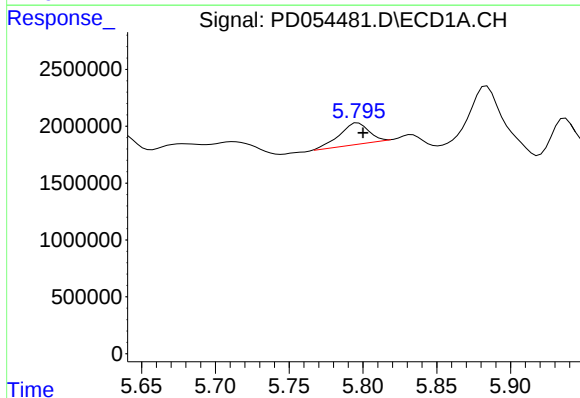
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB9



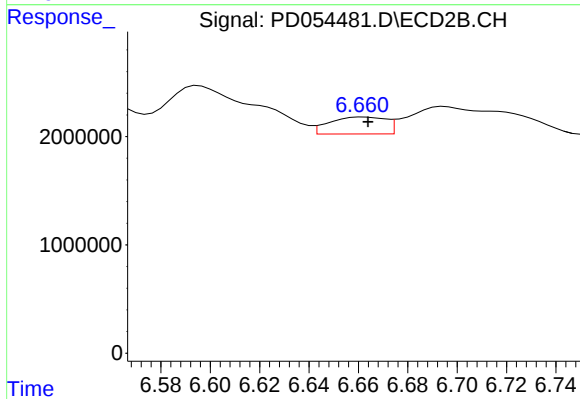
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.025 min
Response: 9235936
Conc: 6.85 ng/ml



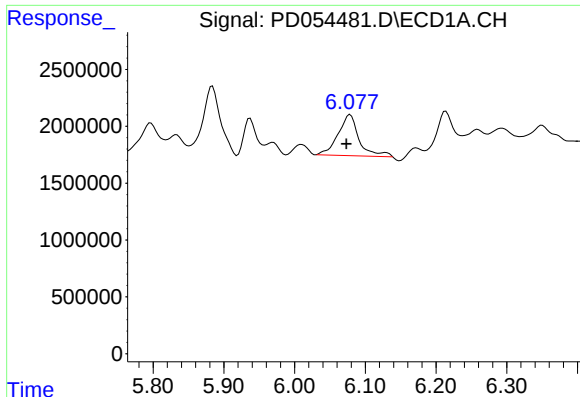
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 2605079
Conc: 3.39 ng/ml



#14 Endrin

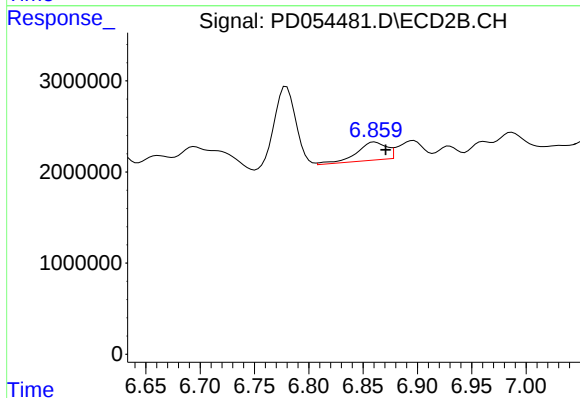
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 2485217
Conc: 2.43 ng/ml



#15 Endosulfan II

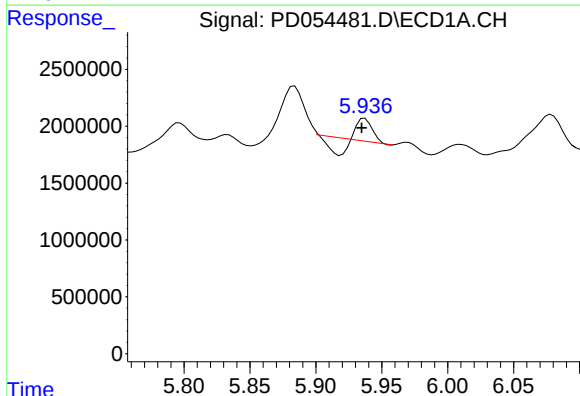
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 7398902
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB9



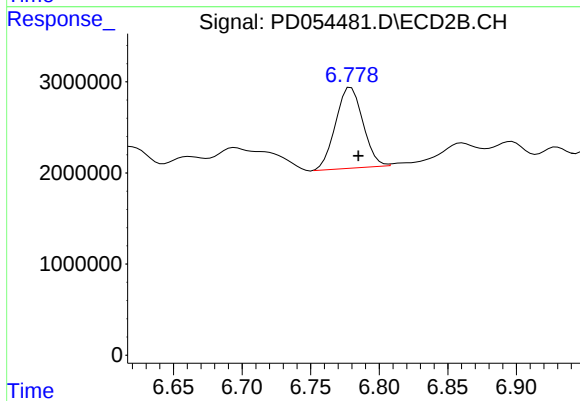
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 3771468
Conc: 3.03 ng/ml



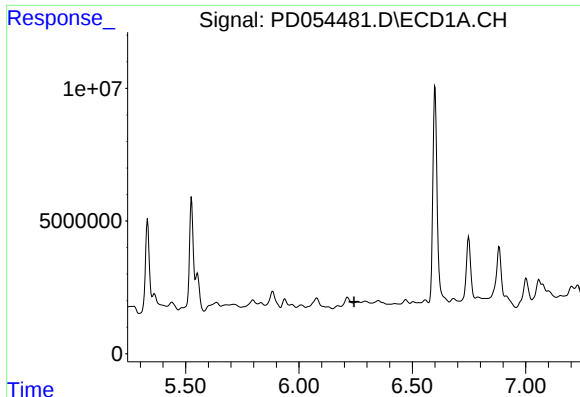
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 733845
Conc: 1.06 ng/ml



#16 4,4'-DDD

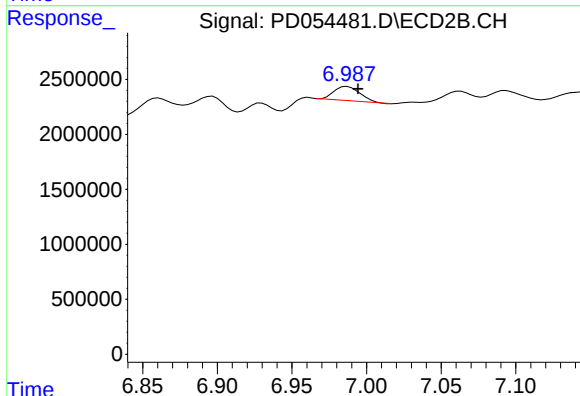
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 12296869
Conc: 11.54 ng/ml



#18 Endrin aldehyde

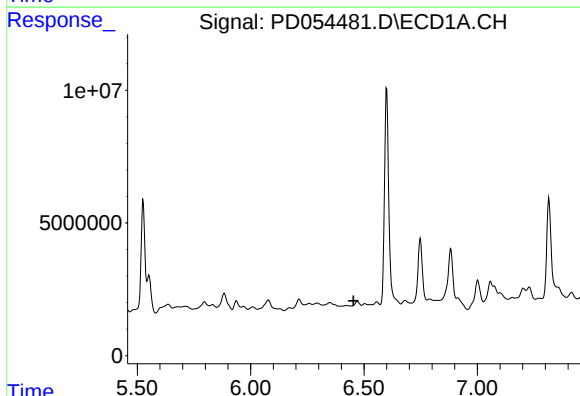
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB9



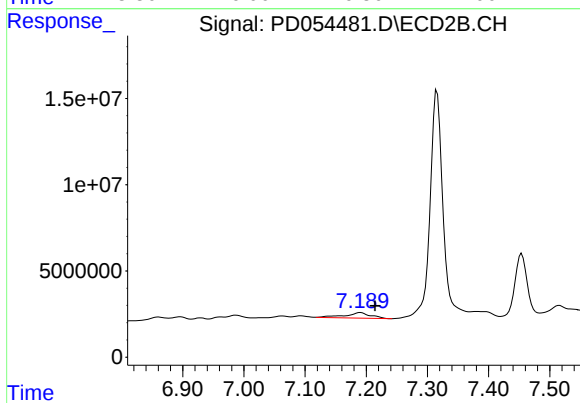
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 1557454
Conc: 1.54 ng/ml



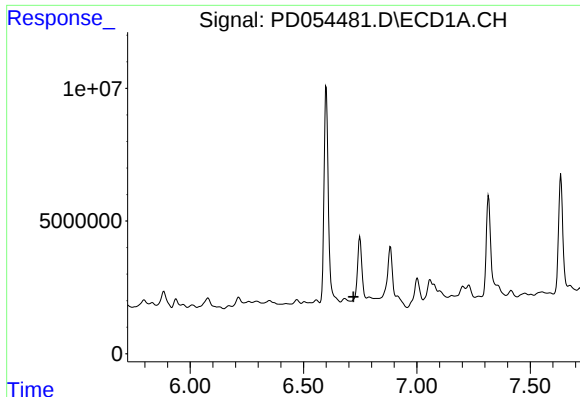
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

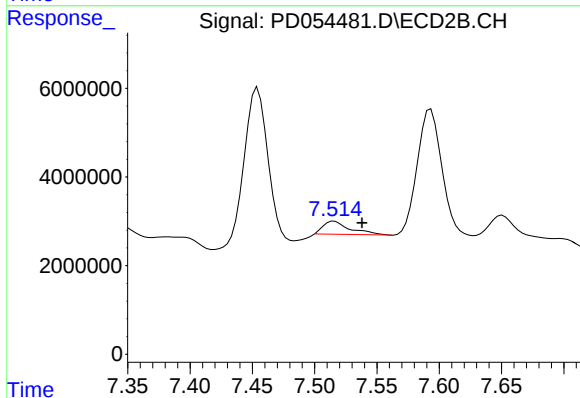
R.T.: 7.191 min
Delta R.T.: -0.024 min
Response: 9385723
Conc: 8.22 ng/ml



#20 Methoxychlor

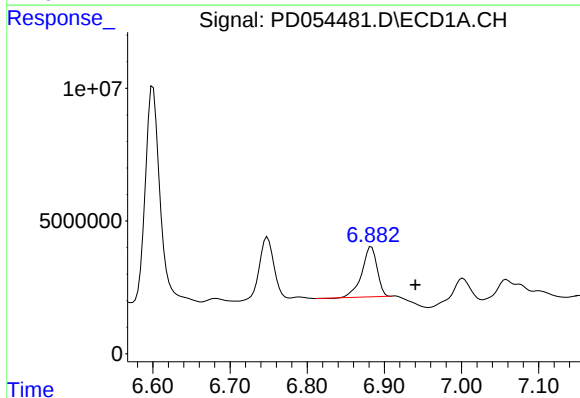
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB9



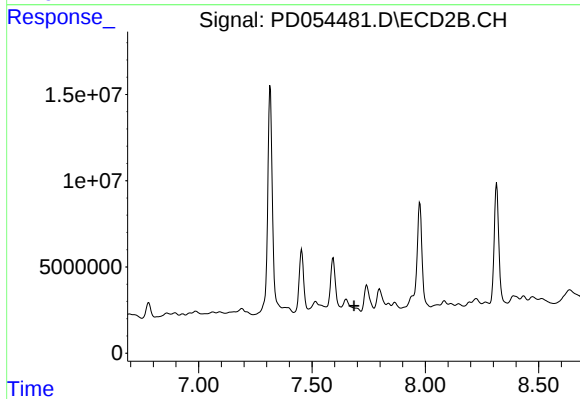
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.022 min
Response: 4422887
Conc: 8.43 ng/ml



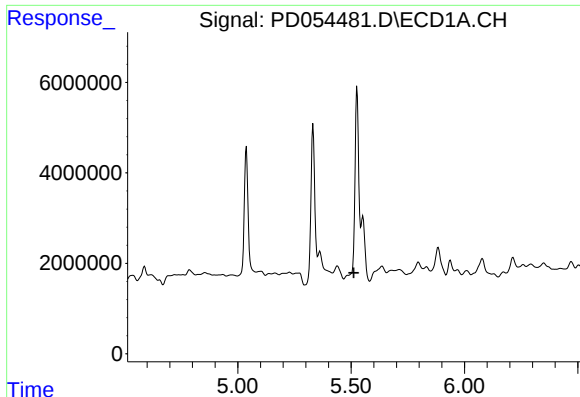
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.057 min
Response: 25977380
Conc: 30.18 ng/ml



#21 Endrin ketone

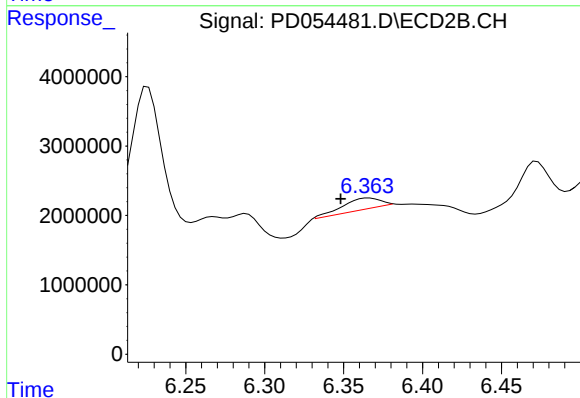
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

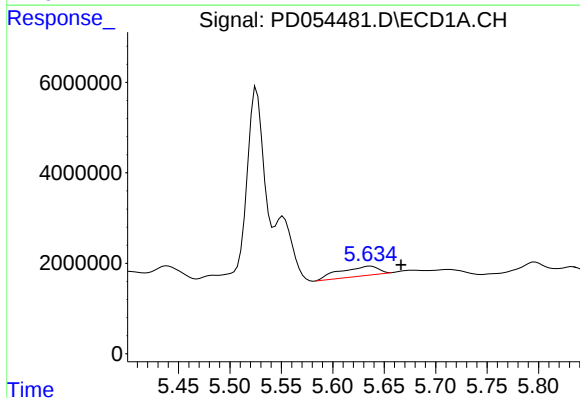
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB9



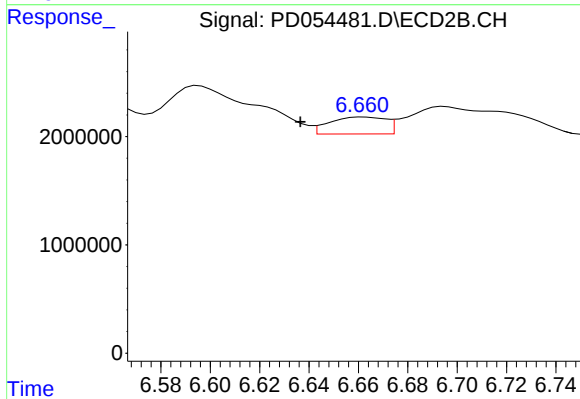
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 2975130
Conc: 468.69 ng/ml



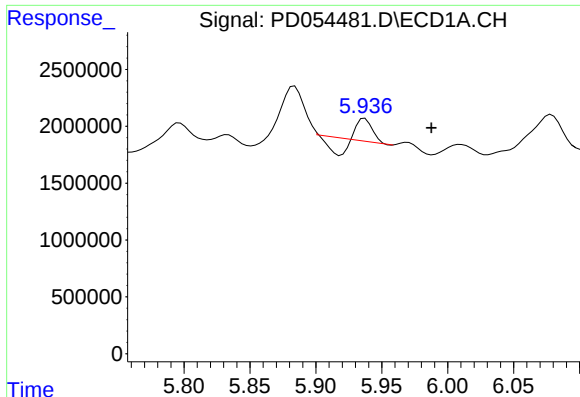
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.030 min
Response: 5548043
Conc: 1043.84 ng/ml



#23 Toxaphene-2

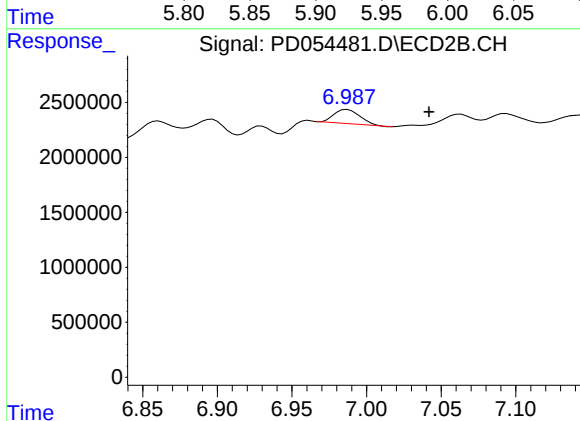
R.T.: 6.662 min
Delta R.T.: 0.025 min
Response: 2485217
Conc: 303.11 ng/ml



#24 Toxaphene-3

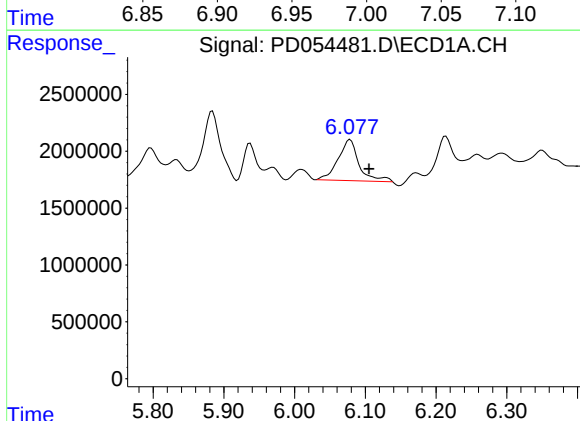
R.T.: 5.937 min
Delta R.T.: -0.050 min
Response: 733845
Conc: 158.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB9



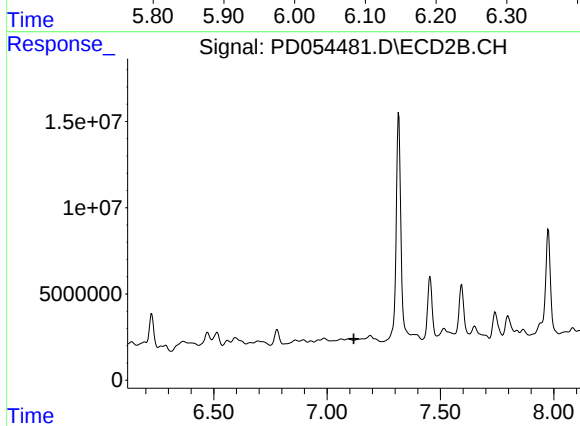
#24 Toxaphene-3

R.T.: 6.987 min
Delta R.T.: -0.055 min
Response: 1557454
Conc: 142.56 ng/ml



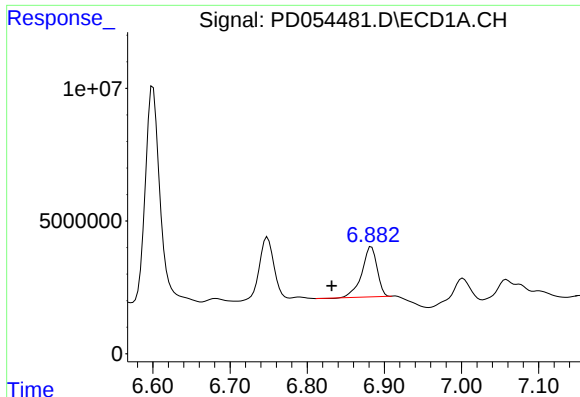
#25 Toxaphene-4

R.T.: 6.079 min
Delta R.T.: -0.027 min
Response: 7398902
Conc: 538.30 ng/ml



#25 Toxaphene-4

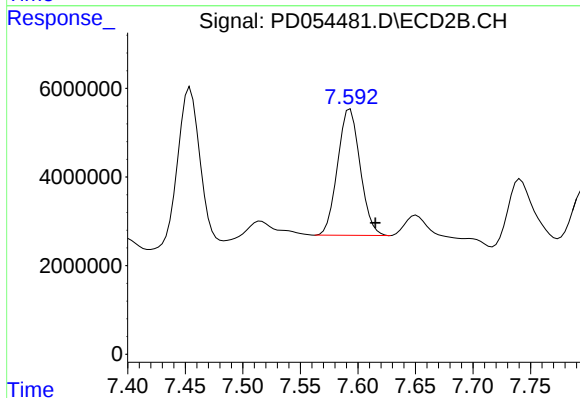
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

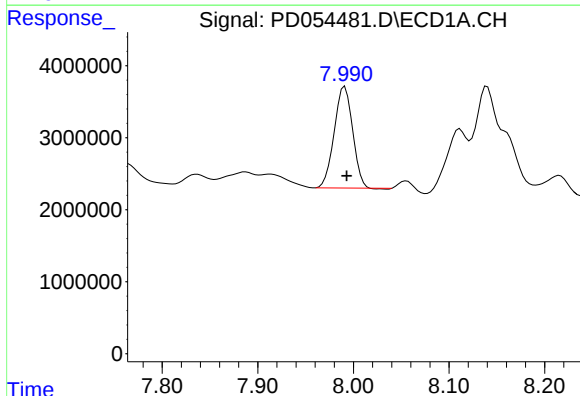
R.T.: 6.883 min
Delta R.T.: 0.051 min
Response: 25977380
Conc: 1582.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB9



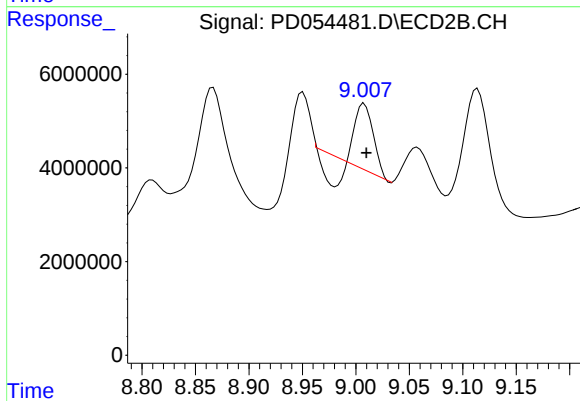
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 38975412
Conc: 2263.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 18823926
Conc: 27.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 12480514
Conc: 13.34 ng/ml