

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
 Data File : PD054482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 20:28
 Operator : SG\AJ
 Sample : K4717-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:53:42 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

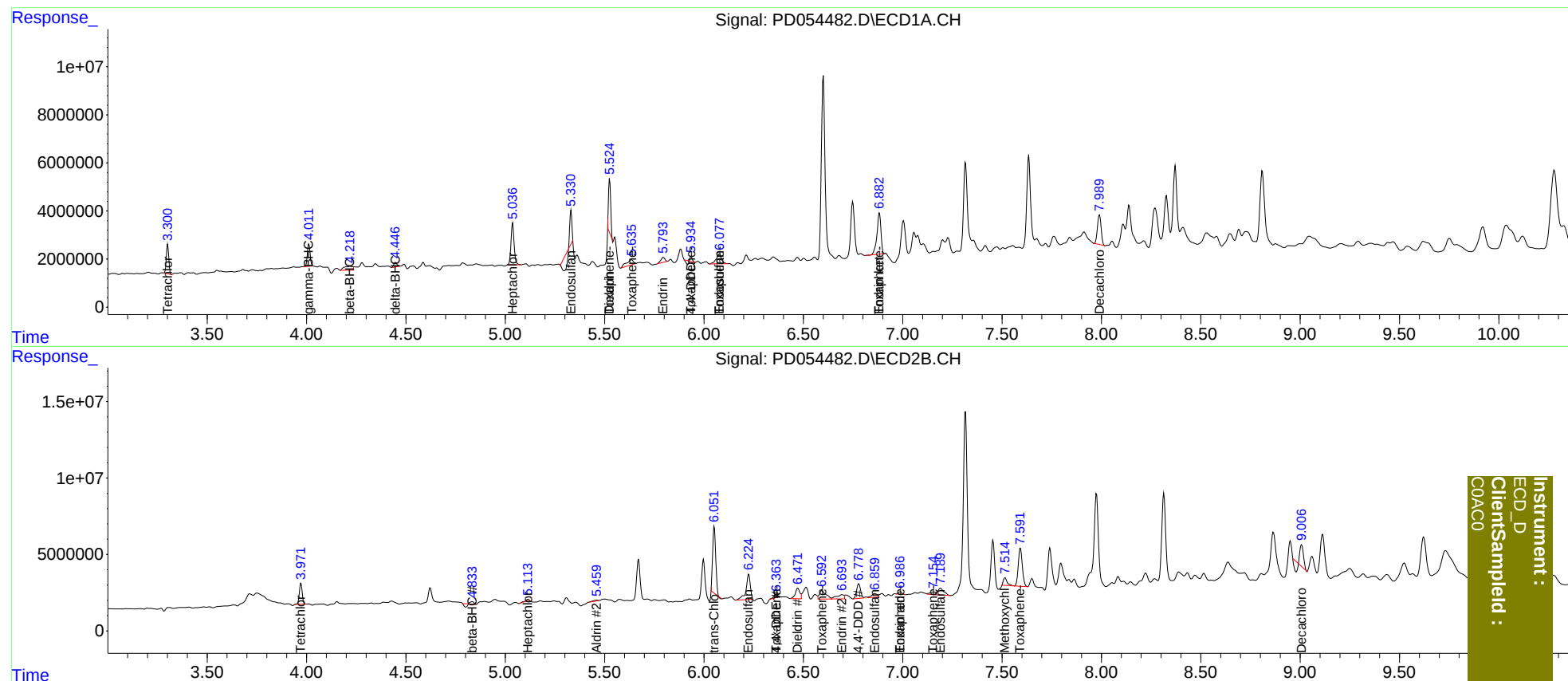
System Monitoring Compounds							
1)	SA Tetrachlo...	3.301	3.972	10507027	14035504	14.866	14.221
2)	SA Decachlor...	7.990	9.007	15997231	12188315	23.638	13.029 #
Target Compounds							
3)	MA gamma-BHC...	4.012	0.000	8897909	0	9.018	N.D. #
4)	MA Heptachlor	0.000	5.115f	0	880893	N.D.	0.639
5)	MB Aldrin	0.000	5.460	0	831507	N.D.	0.592
6)	B beta-BHC	4.220f	4.834	4774627	156166	10.826	0.237 #
7)	B delta-BHC	4.447	5.052f	2074443	-835561	1.871	N.D. #
8)	B Heptachlo...	5.037f	0.000	18885478	0	21.080	N.D. #
9)	A Endosulfan I	5.331	6.225	1740804	25114851	2.040	20.205 #
10)	B trans-Chl...	0.000	6.052	0	47390762	N.D.	34.316
12)	B 4,4'-DDE	0.000	6.364f	0	2894847	N.D.	2.094
13)	MA Dieldrin	5.525	6.472	16963571	10914671	18.159	8.097 #
14)	MA Endrin	5.796	6.695	2840750	7229466	3.699	7.076 #
15)	B Endosulfa...	6.079	6.860	7643299	4439357	9.177	3.562 #
16)	A 4,4'-DDD	5.936	6.779	484009	13352163	0.699	12.529 #
18)	B Endrin al...	0.000	6.987	0	1927347	N.D.	1.910
19)	B Endosulfa...	0.000	7.191	0	9488335	N.D.	8.314
20)	A Methoxychlor	0.000	7.515	0	6556384	N.D.	12.501
21)	B Endrin ke...	6.883f	0.000	23753752	0	27.593	N.D. #
22)	Toxaphene-1	5.525	6.364	16963571	2894847	3230.666	456.043 #
23)	Toxaphene-2	5.636	6.594	5309652	12669401	998.989	1545.238 #
24)	Toxaphene-3	5.936	6.987	484009	1927347	104.706	176.419 #
25)	Toxaphene-4	6.079	7.156	7643299	3024879	556.078	100.871 #
26)	Toxaphene-5	6.883	7.592	23753752	35349198	1447.388	2053.240 #

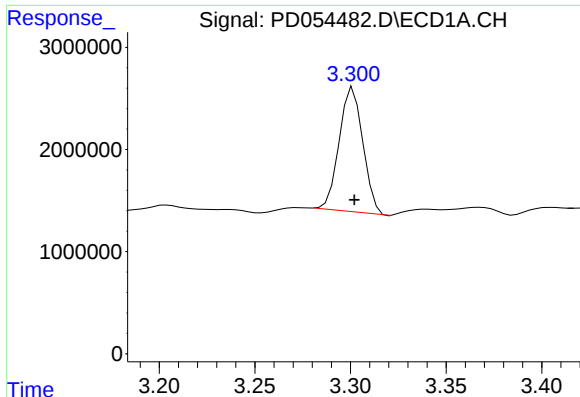
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 20:28
Operator : SG\AJ
Sample : K4717-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 00:53:42 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

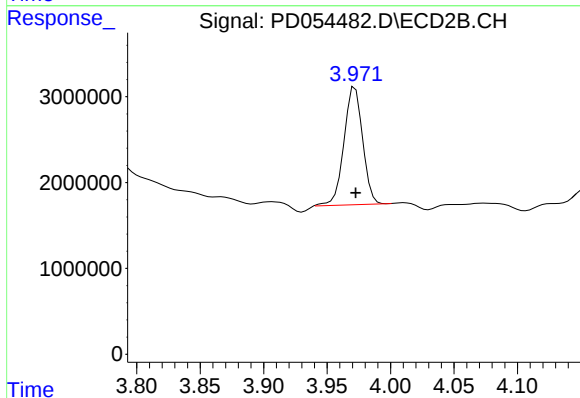




#1 Tetrachloro-m-xylene

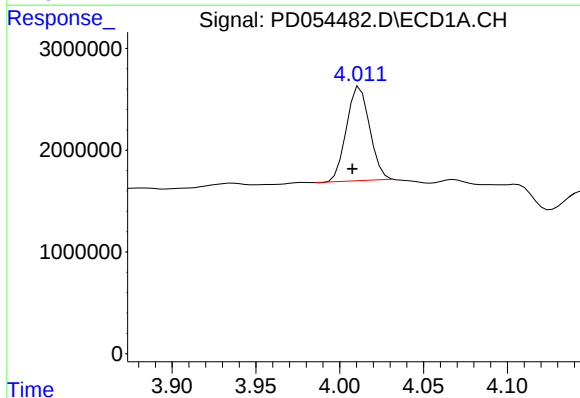
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 10507027
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC0



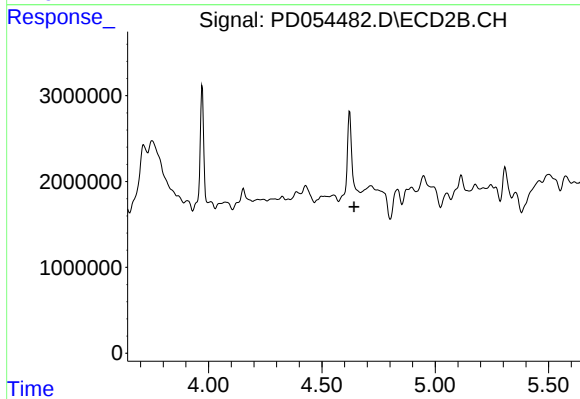
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 14035504
Conc: 14.22 ng/ml



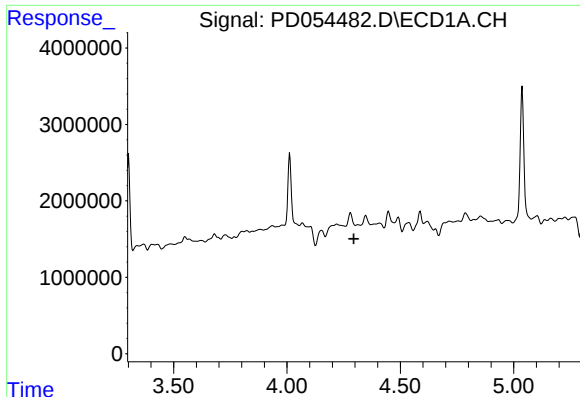
#3 gamma-BHC (Lindane)

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 8897909
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

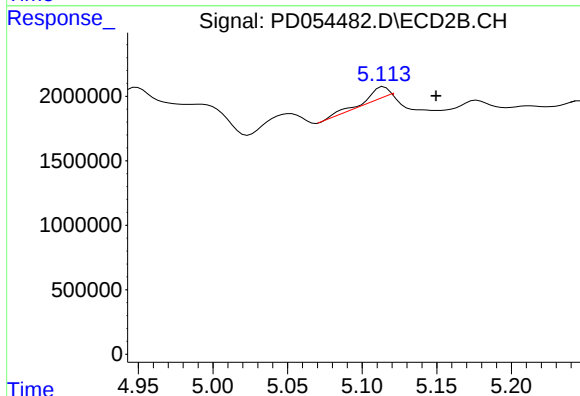
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#4 Heptachlor

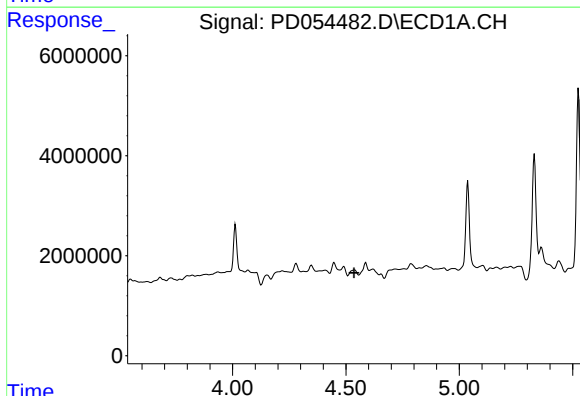
R.T.: 0.000 min
Exp R.T.: 4.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC0



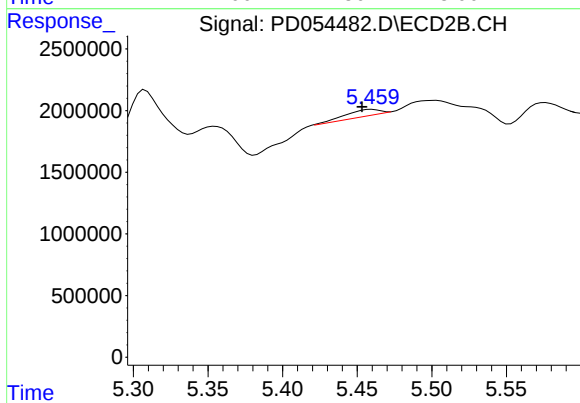
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: -0.035 min
Response: 880893
Conc: 0.64 ng/ml



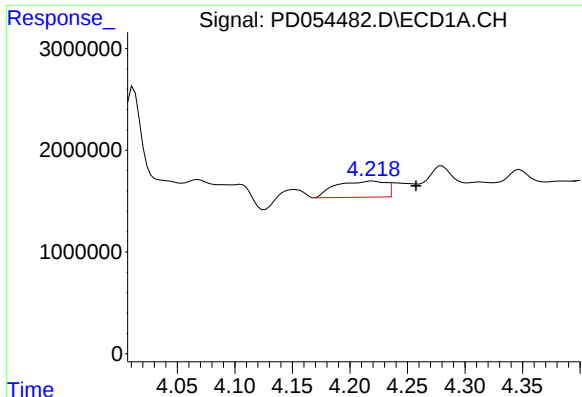
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.



#5 Aldrin

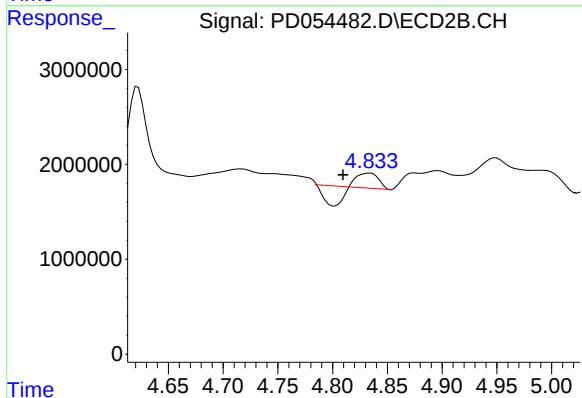
R.T.: 5.460 min
Delta R.T.: 0.007 min
Response: 831507
Conc: 0.59 ng/ml



#6 beta-BHC

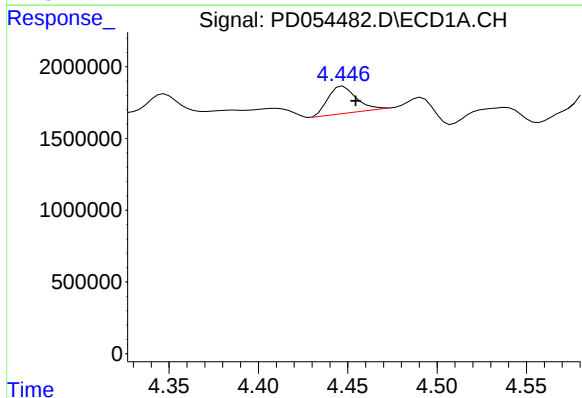
R.T.: 4.220 min
Delta R.T.: -0.038 min
Response: 4774627
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC0



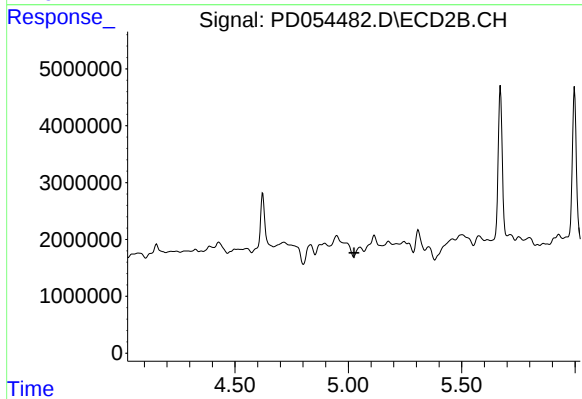
#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.025 min
Response: 156166
Conc: 0.24 ng/ml



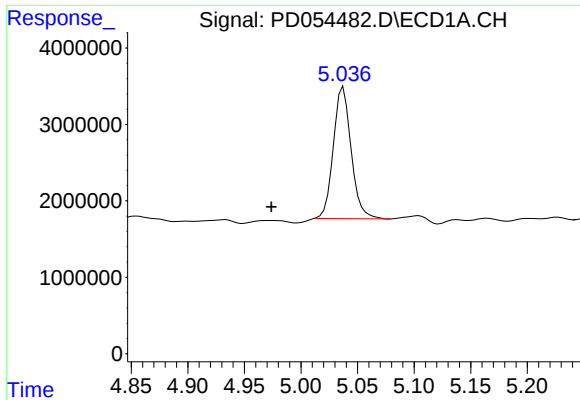
#7 delta-BHC

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 2074443
Conc: 1.87 ng/ml



#7 delta-BHC

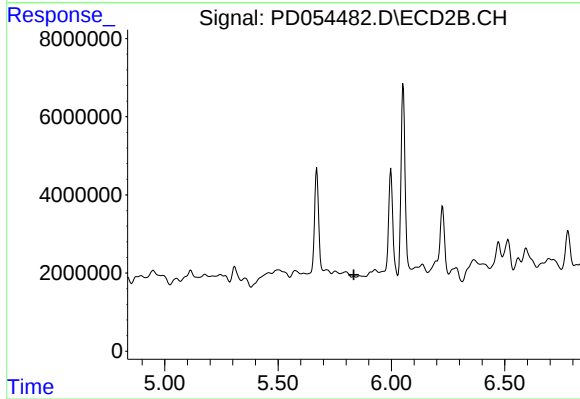
R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: -835561
Conc: N.D.



#8 Heptachlor epoxide

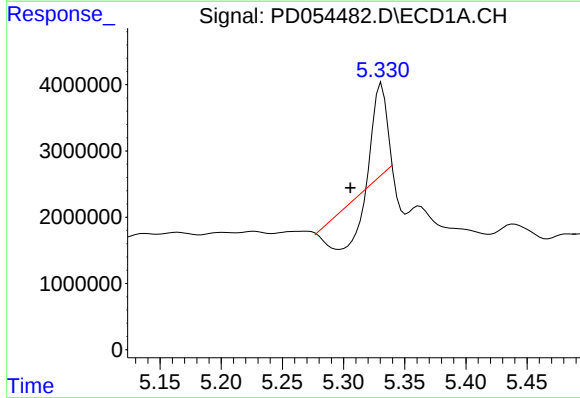
R.T.: 5.037 min
Delta R.T.: 0.063 min
Response: 18885478
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC0



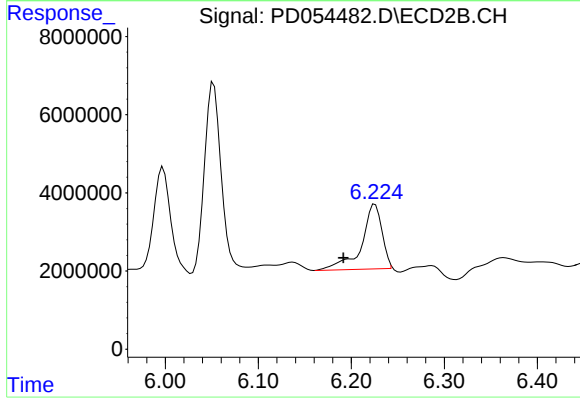
#8 Heptachlor epoxide

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



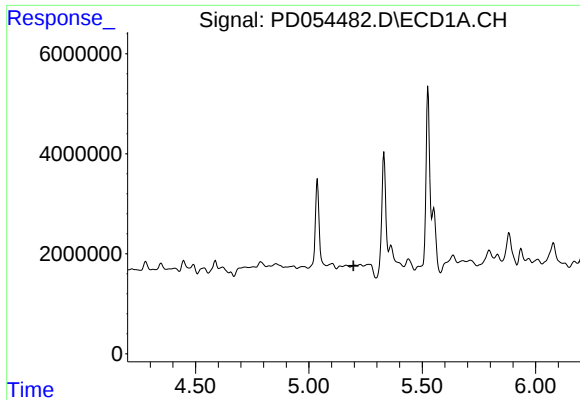
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.026 min
Response: 1740804
Conc: 2.04 ng/ml



#9 Endosulfan I

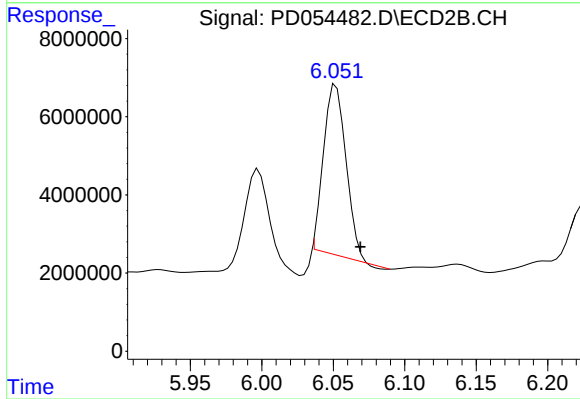
R.T.: 6.225 min
Delta R.T.: 0.034 min
Response: 25114851
Conc: 20.21 ng/ml



#10 trans-Chlordane

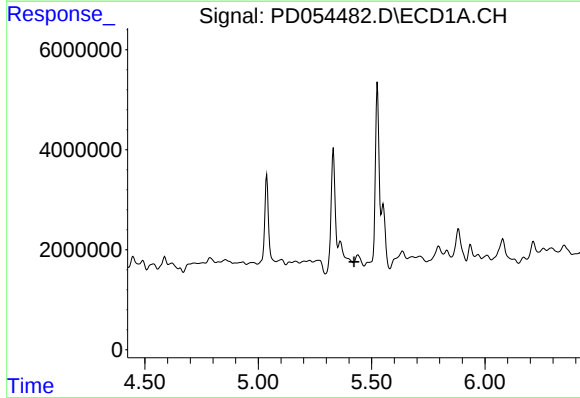
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC0



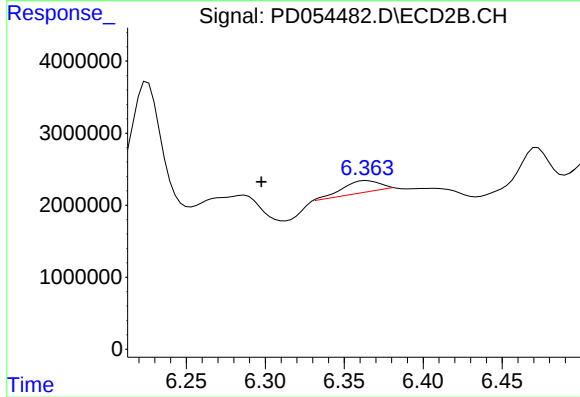
#10 trans-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 47390762
Conc: 34.32 ng/ml



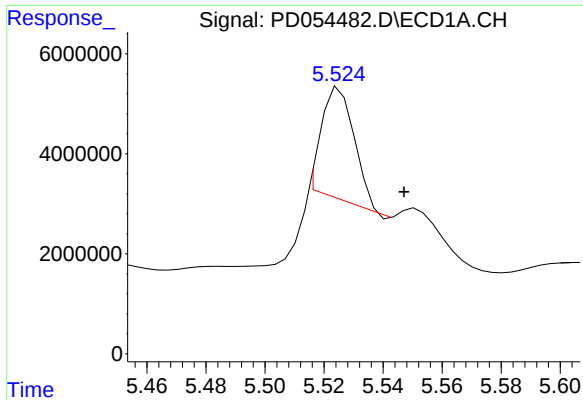
#12 4,4'-DDE

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



#12 4,4'-DDE

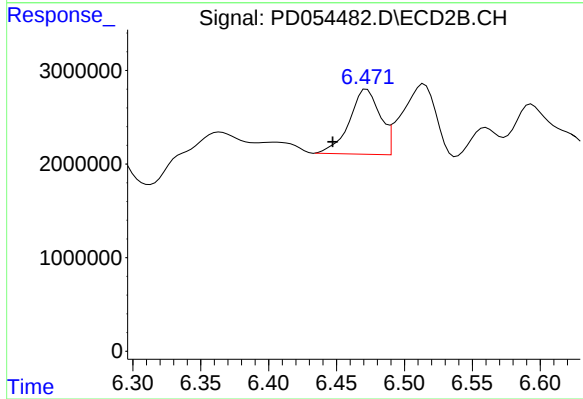
R.T.: 6.364 min
Delta R.T.: 0.067 min
Response: 2894847
Conc: 2.09 ng/ml



#13 Dieldrin

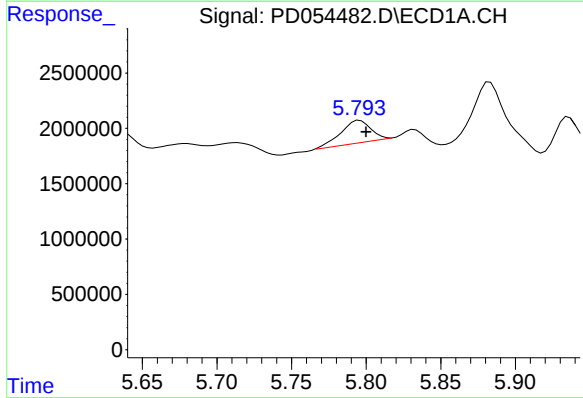
R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 16963571
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC0



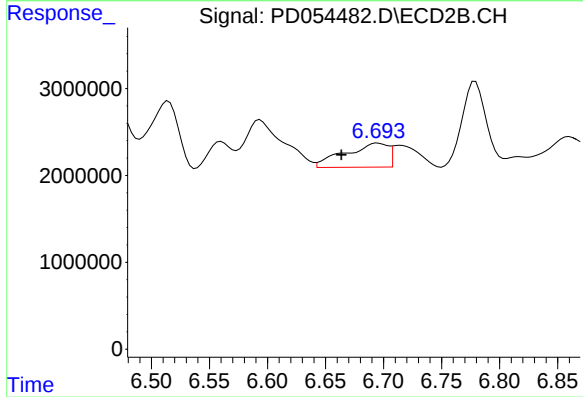
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 10914671
Conc: 8.10 ng/ml



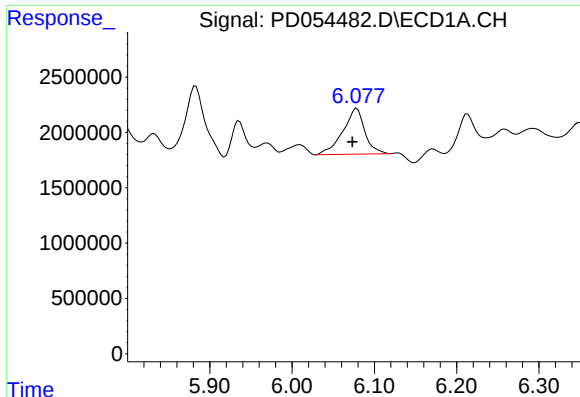
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 2840750
Conc: 3.70 ng/ml



#14 Endrin

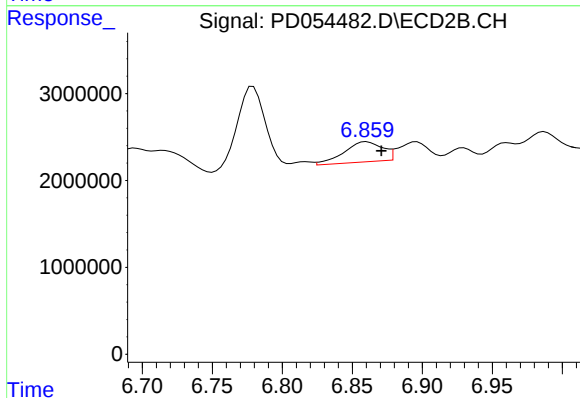
R.T.: 6.695 min
Delta R.T.: 0.031 min
Response: 7229466
Conc: 7.08 ng/ml



#15 Endosulfan II

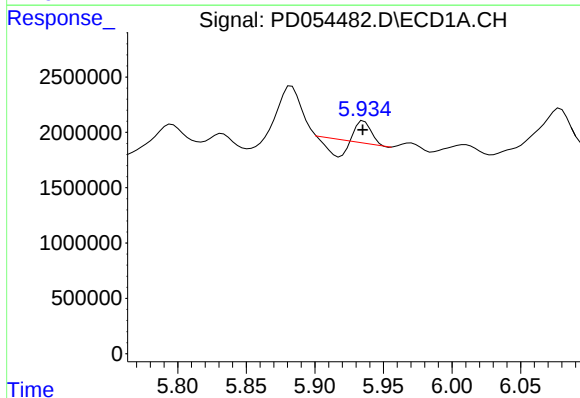
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 7643299
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC0



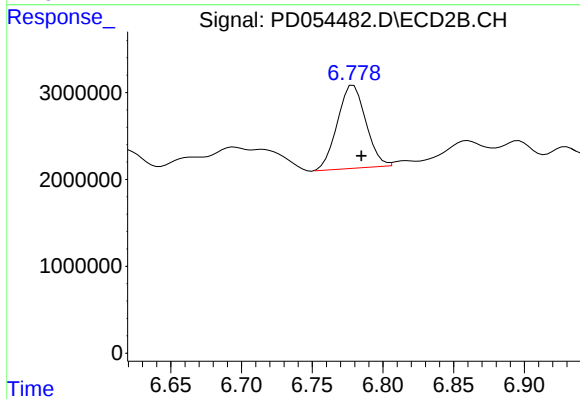
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 4439357
Conc: 3.56 ng/ml



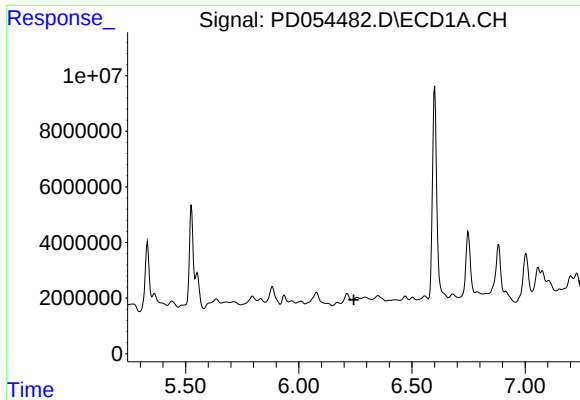
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 484009
Conc: 0.70 ng/ml



#16 4,4'-DDD

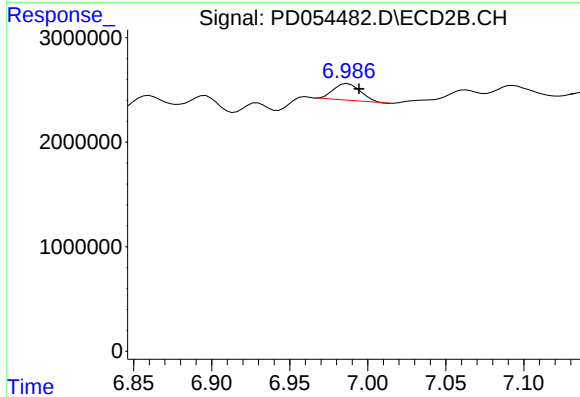
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 13352163
Conc: 12.53 ng/ml



#18 Endrin aldehyde

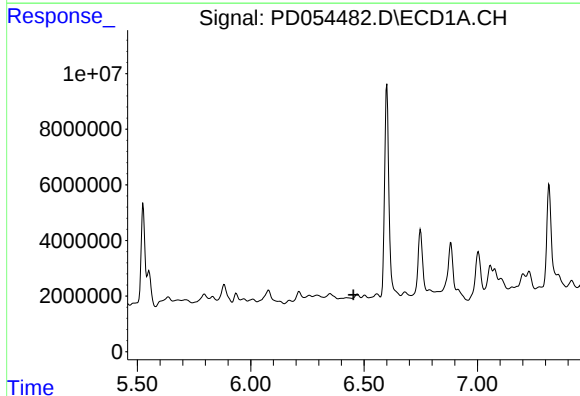
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC0



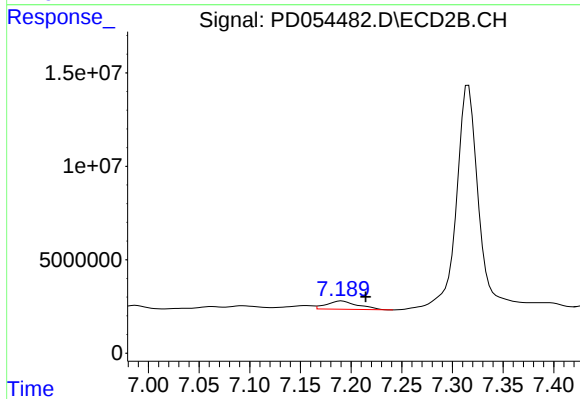
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 1927347
Conc: 1.91 ng/ml



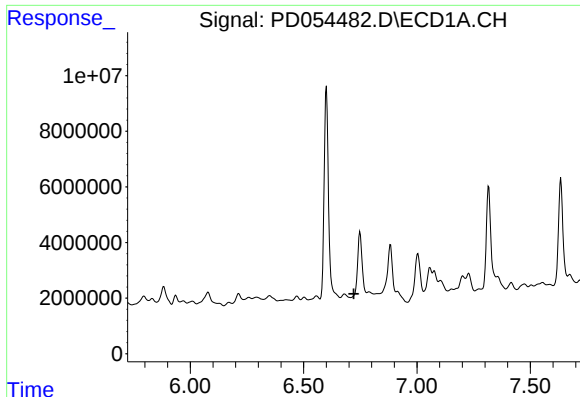
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

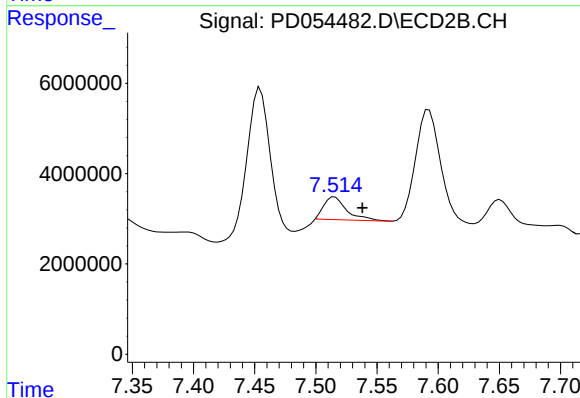
R.T.: 7.191 min
Delta R.T.: -0.024 min
Response: 9488335
Conc: 8.31 ng/ml



#20 Methoxychlor

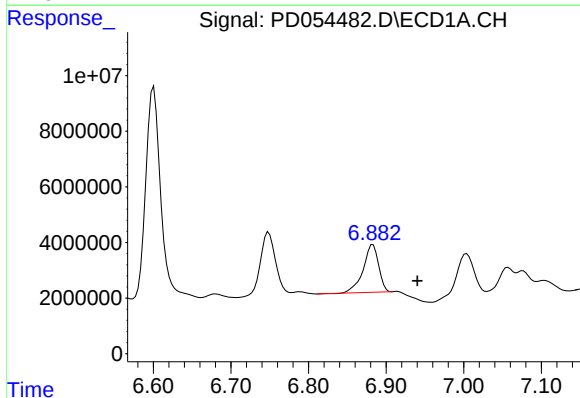
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC0



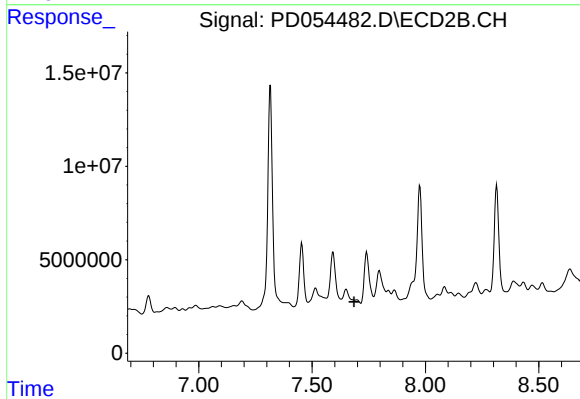
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.023 min
Response: 6556384
Conc: 12.50 ng/ml



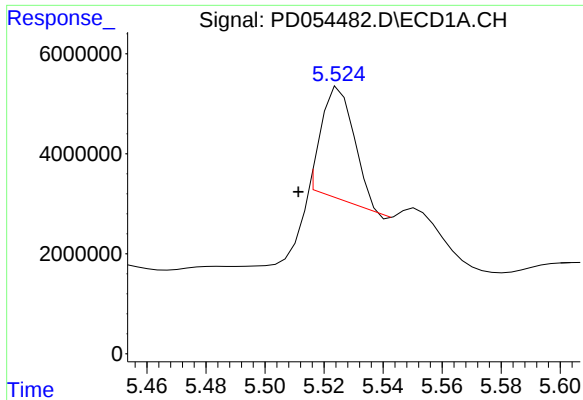
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.057 min
Response: 23753752
Conc: 27.59 ng/ml



#21 Endrin ketone

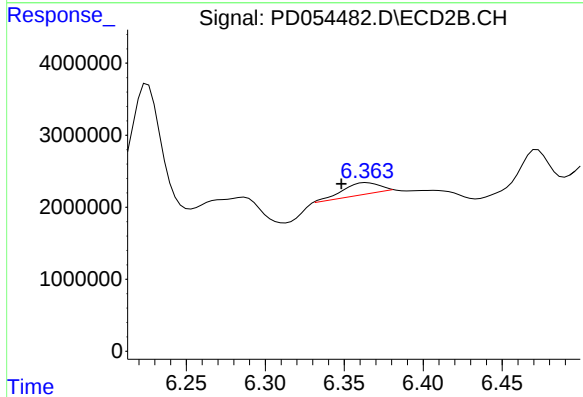
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

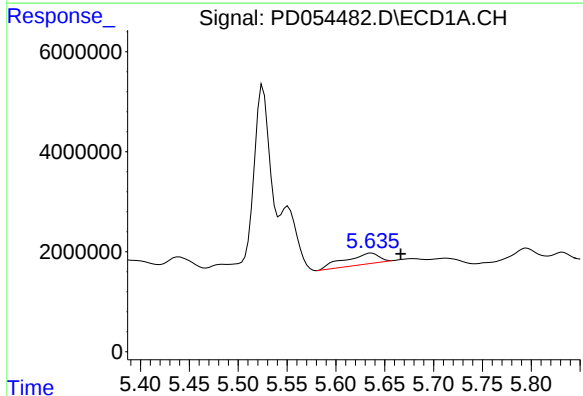
R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 16963571
Conc: 3230.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC0



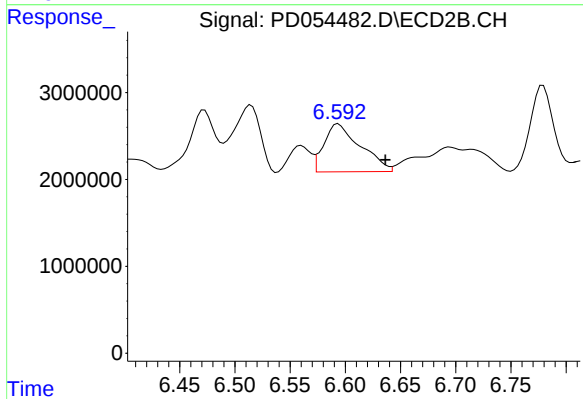
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: 0.016 min
Response: 2894847
Conc: 456.04 ng/ml



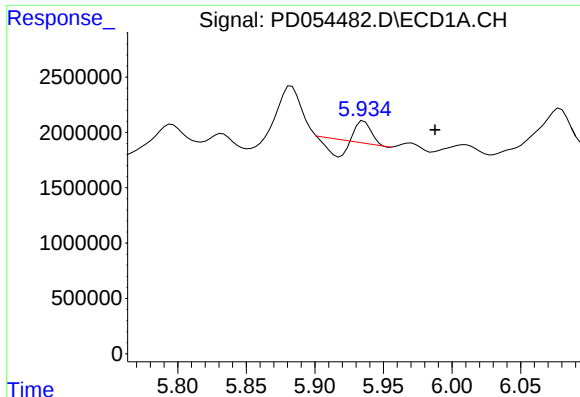
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.030 min
Response: 5309652
Conc: 998.99 ng/ml



#23 Toxaphene-2

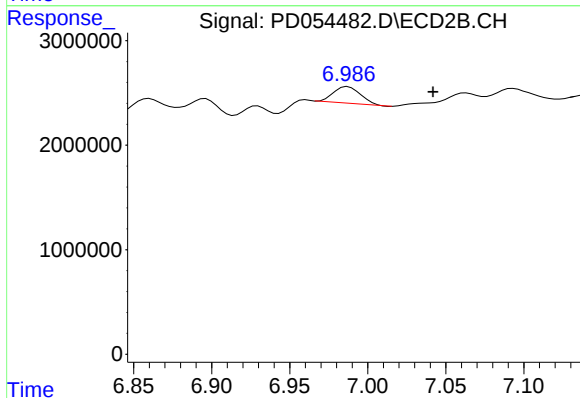
R.T.: 6.594 min
Delta R.T.: -0.043 min
Response: 12669401
Conc: 1545.24 ng/ml



#24 Toxaphene-3

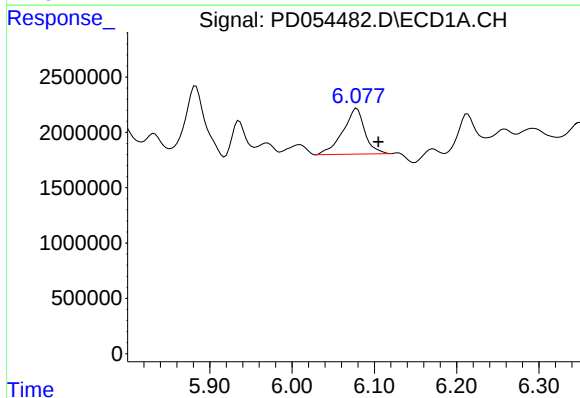
R.T.: 5.936 min
Delta R.T.: -0.052 min
Response: 484009
Conc: 104.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC0



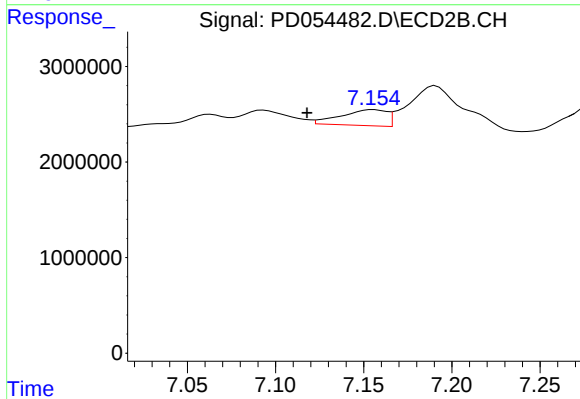
#24 Toxaphene-3

R.T.: 6.987 min
Delta R.T.: -0.054 min
Response: 1927347
Conc: 176.42 ng/ml



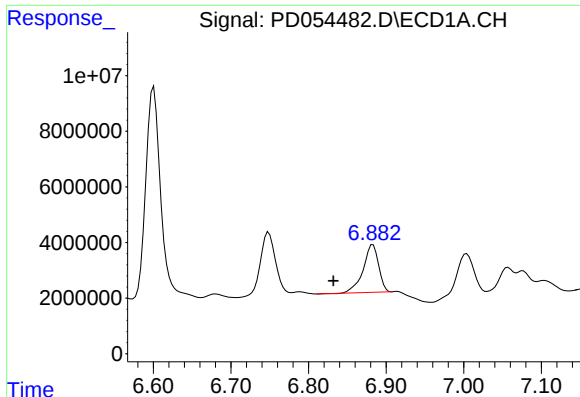
#25 Toxaphene-4

R.T.: 6.079 min
Delta R.T.: -0.026 min
Response: 7643299
Conc: 556.08 ng/ml



#25 Toxaphene-4

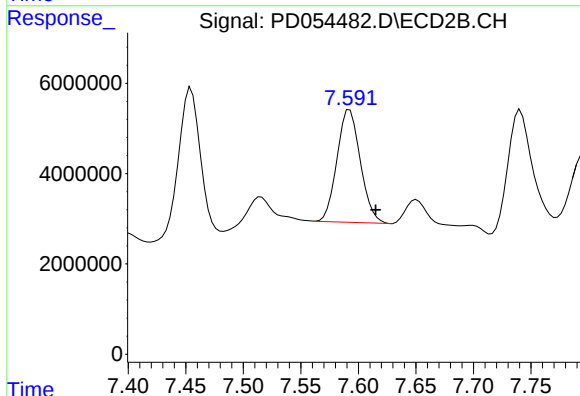
R.T.: 7.156 min
Delta R.T.: 0.038 min
Response: 3024879
Conc: 100.87 ng/ml



#26 Toxaphene-5

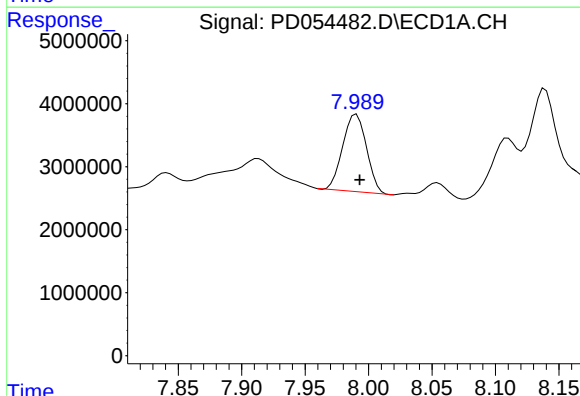
R.T.: 6.883 min
Delta R.T.: 0.051 min
Response: 23753752
Conc: 1447.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC0



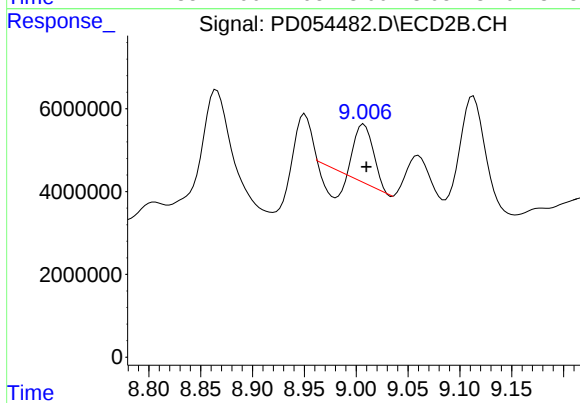
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 35349198
Conc: 2053.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 15997231
Conc: 23.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 12188315
Conc: 13.03 ng/ml