

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 12:29
 Operator : SG\AJ
 Sample : K4731-17
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AH3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:08:59 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	7869891	10567359	11.135	10.707
27)	SA Decachlor...	7.987	9.005	11511411	16051903	17.010	17.159
Target Compounds							
3)	MA gamma-BHC...	4.013	0.000	5184166	0	5.254	N.D. #
8)	B Heptachlo...	5.036f	0.000	4477076	0	4.997	N.D. #
9)	A Endosulfan I	5.329	6.195	8398051	1135298	9.842	0.913 #
10)	B trans-Chl...	0.000	6.051	0	8249175	N.D.	5.973
11)	B cis-Chlor...	0.000	6.195f	0	1135298	N.D.	0.864
12)	B 4,4'-DDE	0.000	6.365f	0	1251642	N.D.	0.906
13)	MA Dieldrin	5.524	6.471	2088971	3141686	2.236	2.331
16)	A 4,4'-DDD	5.881f	6.777	2466076	3705880	3.563	3.477
19)	B Endosulfa...	0.000	7.187	0	2861704	N.D.	2.508
20)	A Methoxychlor	6.745	7.590f	-1722449	12590104	N.D.	24.006
21)	B Endrin ke...	6.998f	0.000	5710858	0	6.634	N.D. #
22)	Toxaphene-1	5.524	6.365	2088971	1251642	397.839	197.179 #
23)	Toxaphene-2	5.637	6.591	4151150	3429438	781.022	418.275 #
25)	Toxaphene-4	0.000	7.187	0	2861704	N.D.	95.430
26)	Toxaphene-5	6.880	7.590	9932890	12590104	605.241	731.290

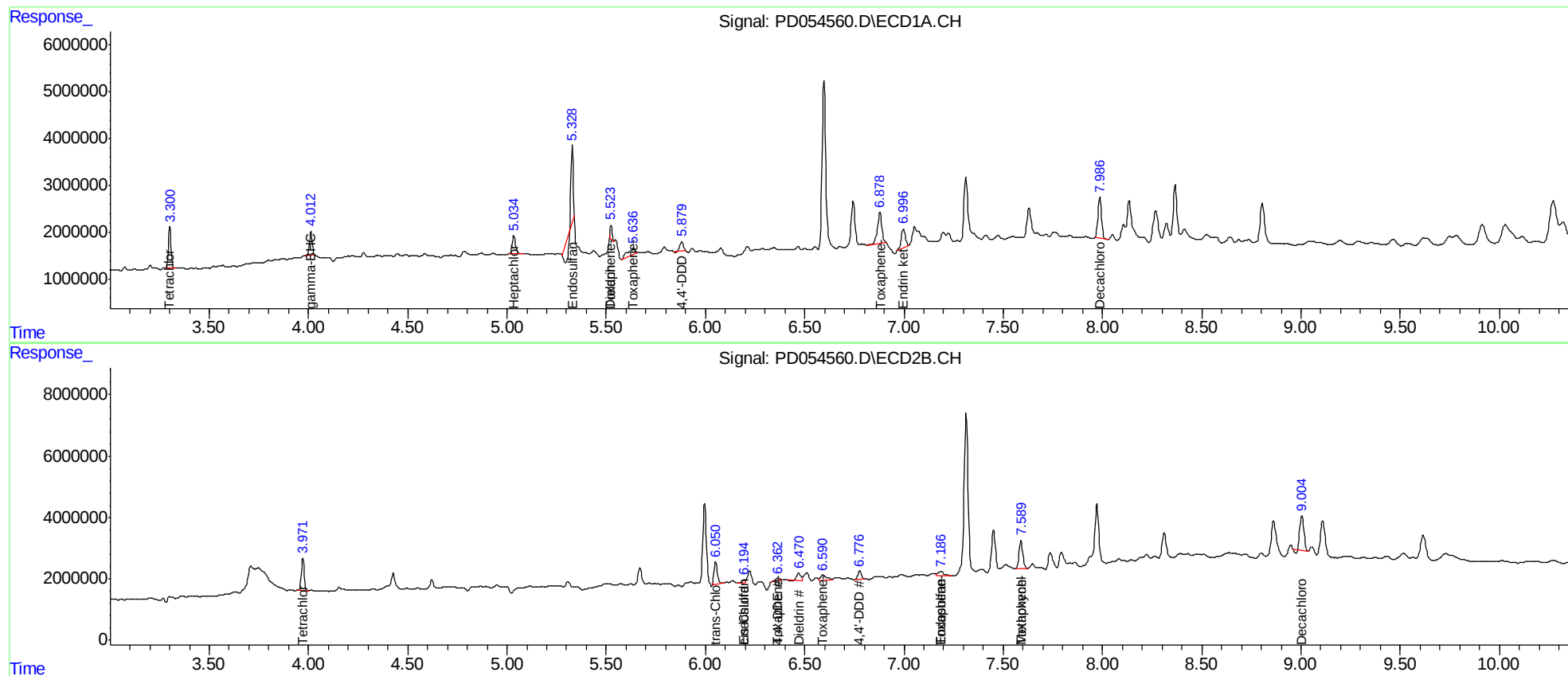
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

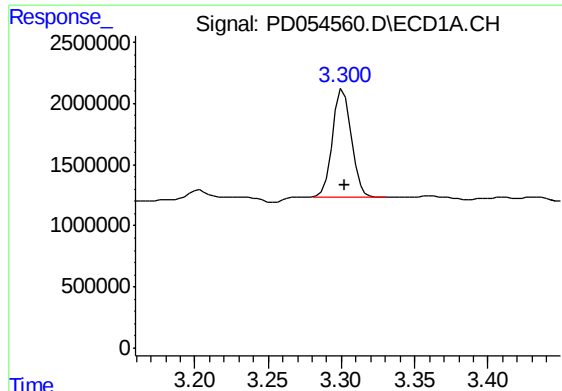
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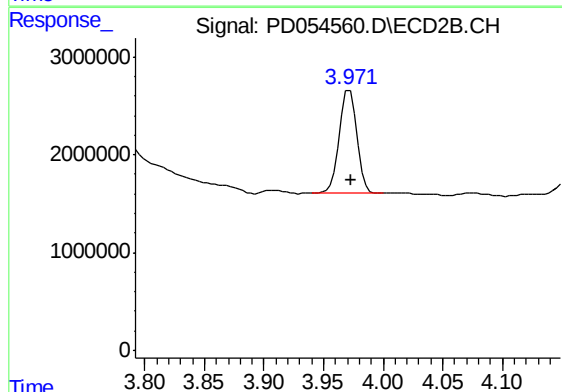




#1 Tetrachloro-m-xylene

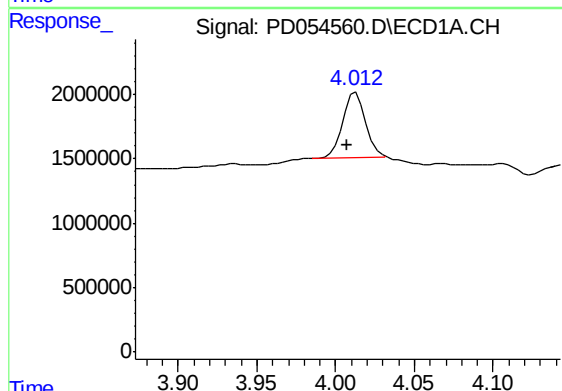
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 7869891
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



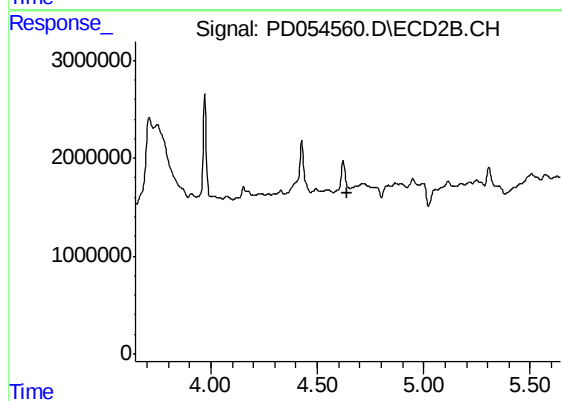
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 10567359
Conc: 10.71 ng/ml



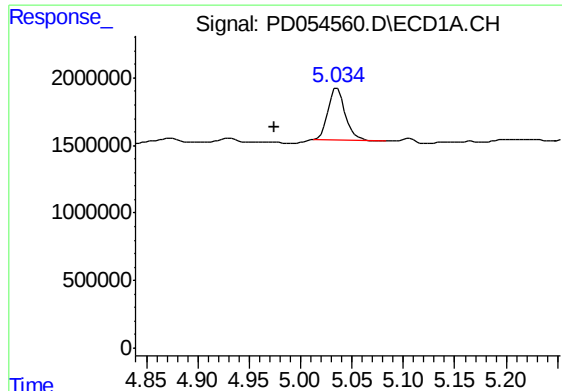
#3 gamma-BHC (Lindane)

R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 5184166
Conc: 5.25 ng/ml



#3 gamma-BHC (Lindane)

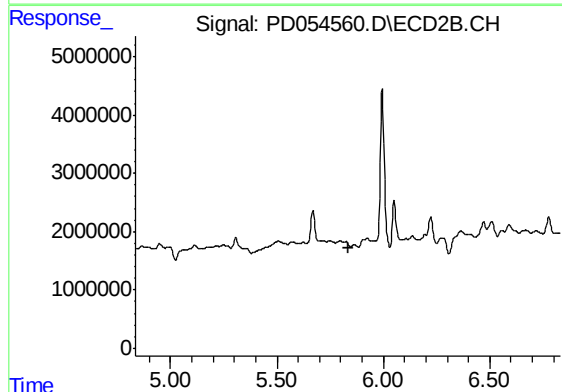
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

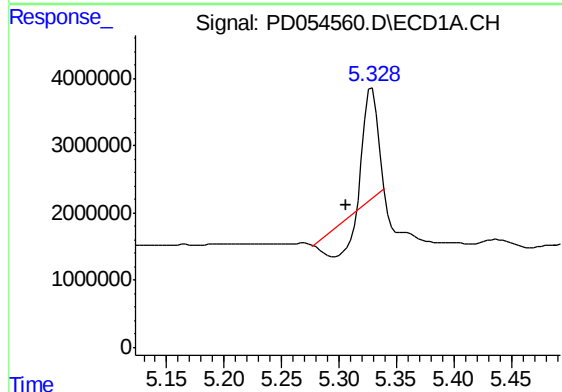
R.T.: 5.036 min
Delta R.T.: 0.062 min
Response: 4477076
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



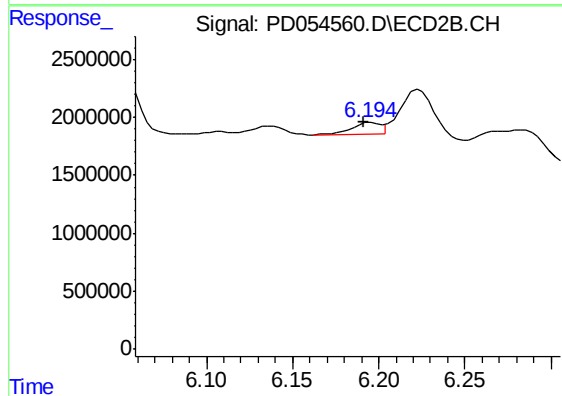
#8 Heptachlor epoxide

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



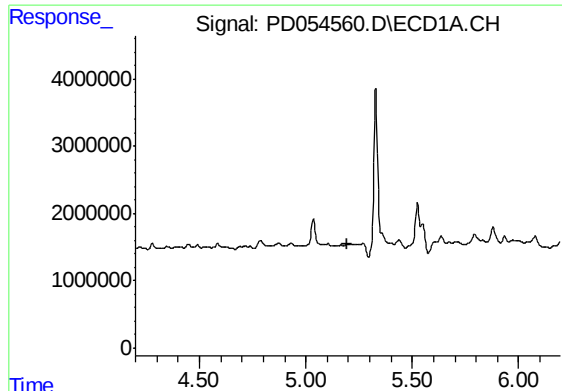
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 8398051
Conc: 9.84 ng/ml



#9 Endosulfan I

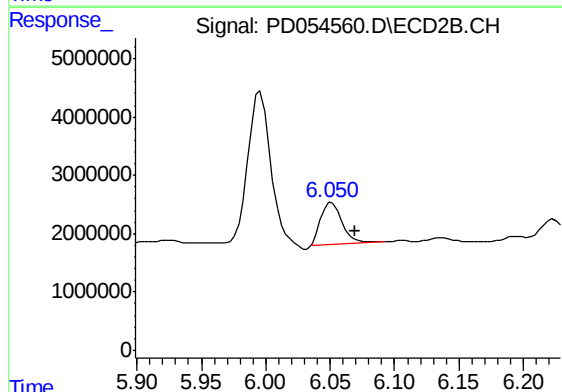
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 1135298
Conc: 0.91 ng/ml



#10 trans-Chlordane

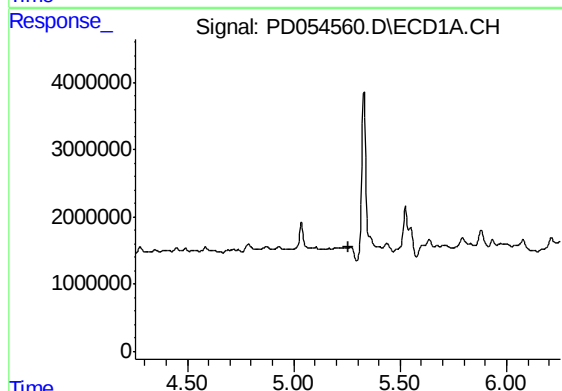
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH3



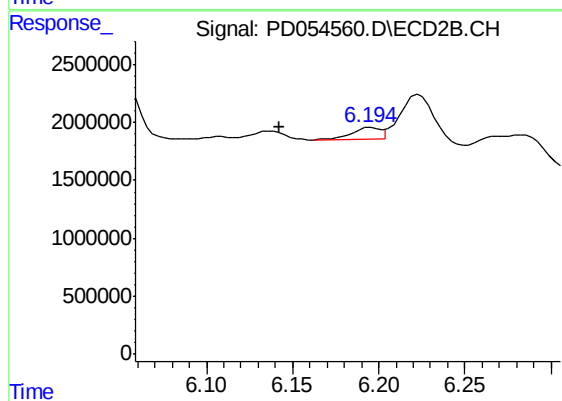
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 8249175
Conc: 5.97 ng/ml



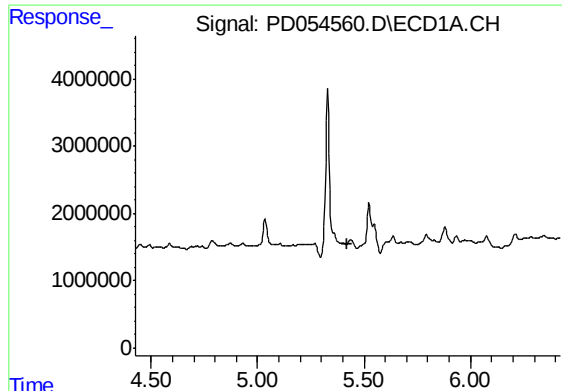
#11 cis-Chlordane

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



#11 cis-Chlordane

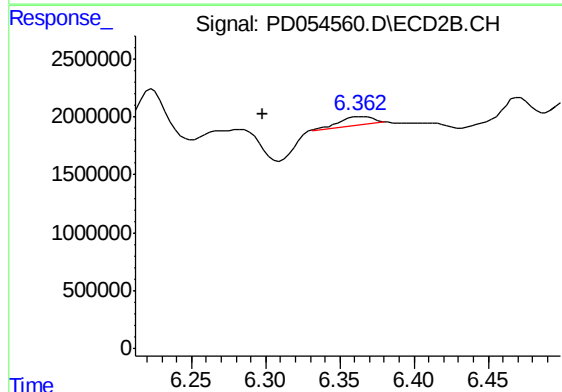
R.T.: 6.195 min
Delta R.T.: 0.053 min
Response: 1135298
Conc: 0.86 ng/ml



#12 4,4'-DDE

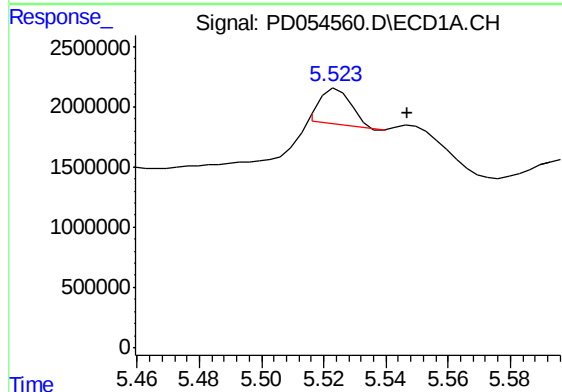
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH3



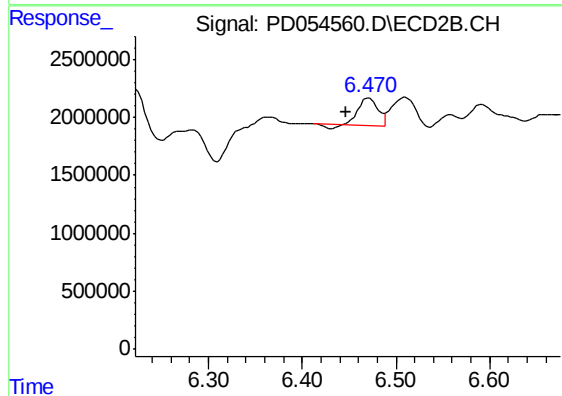
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.067 min
Response: 1251642
Conc: 0.91 ng/ml



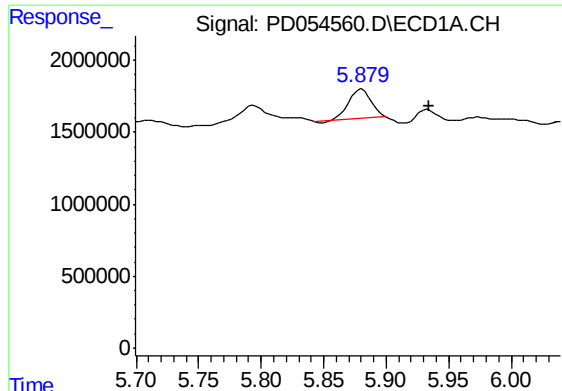
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 2088971
Conc: 2.24 ng/ml



#13 Dieldrin

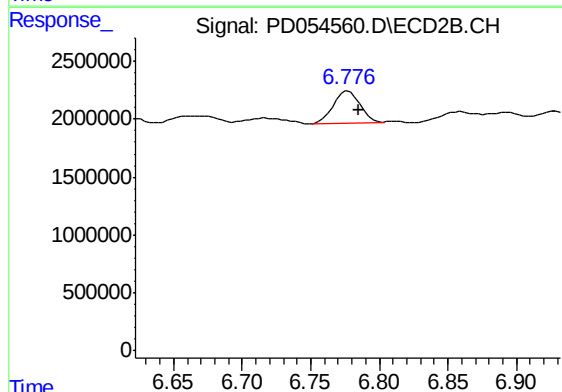
R.T.: 6.471 min
Delta R.T.: 0.024 min
Response: 3141686
Conc: 2.33 ng/ml



#16 4,4'-DDD

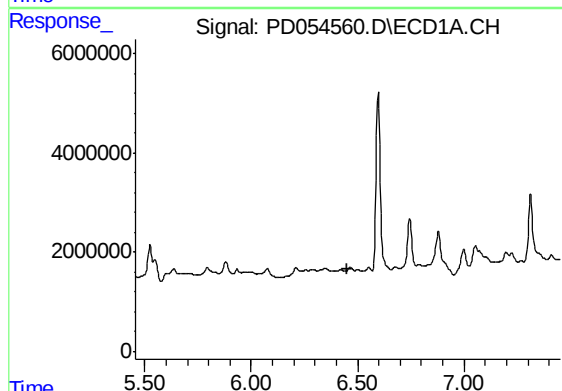
R.T.: 5.881 min
Delta R.T.: -0.054 min
Response: 2466076
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



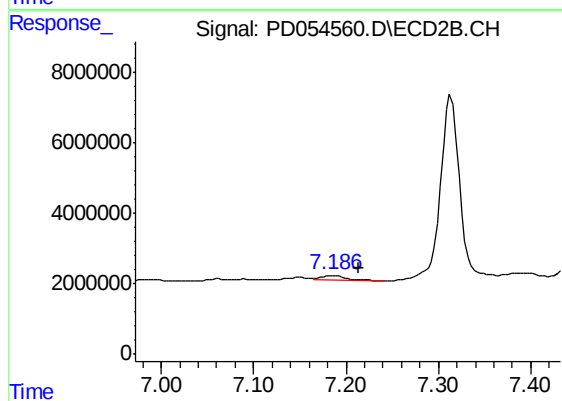
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 3705880
Conc: 3.48 ng/ml



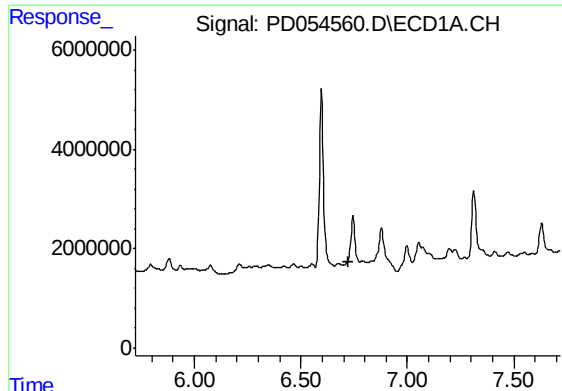
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

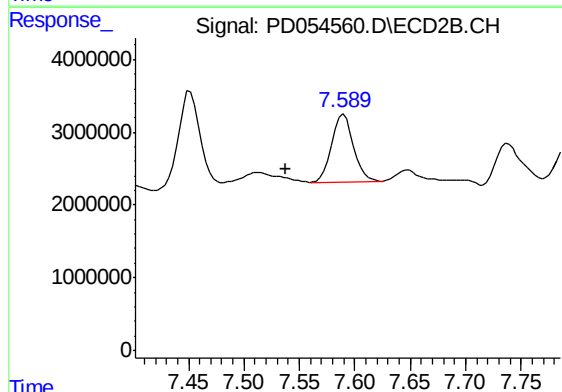
R.T.: 7.187 min
Delta R.T.: -0.027 min
Response: 2861704
Conc: 2.51 ng/ml



#20 Methoxychlor

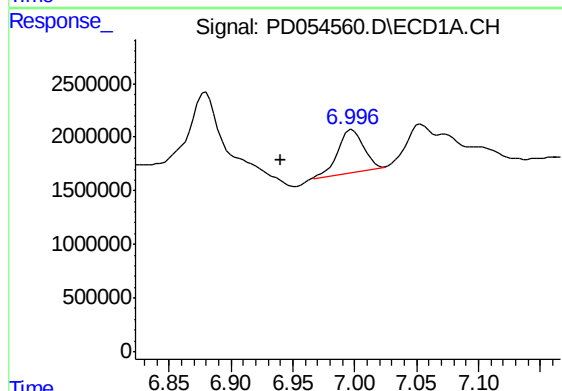
R.T.: 6.745 min
Delta R.T.: 0.024 min
Response: -1722449
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH3



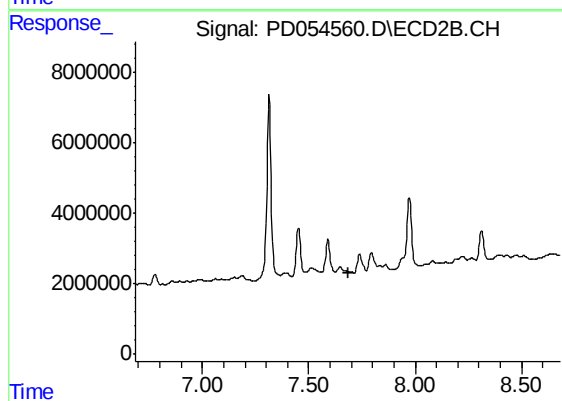
#20 Methoxychlor

R.T.: 7.590 min
Delta R.T.: 0.052 min
Response: 12590104
Conc: 24.01 ng/ml



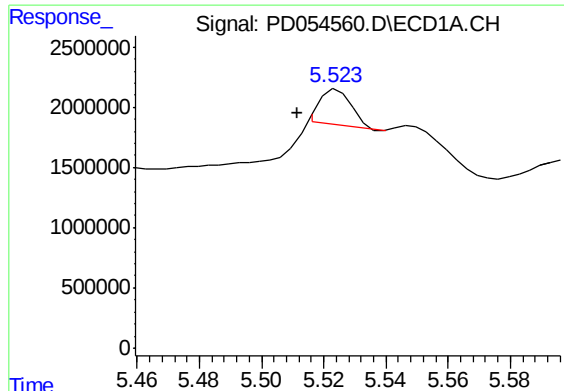
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.058 min
Response: 5710858
Conc: 6.63 ng/ml



#21 Endrin ketone

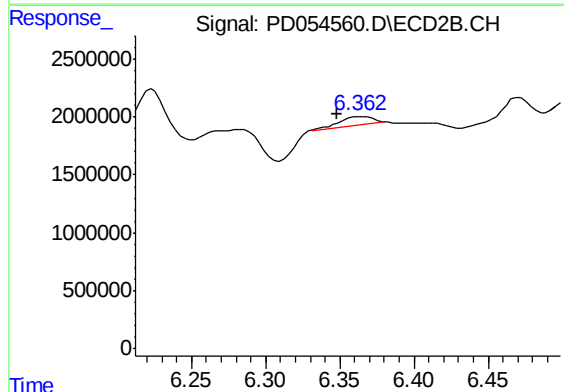
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

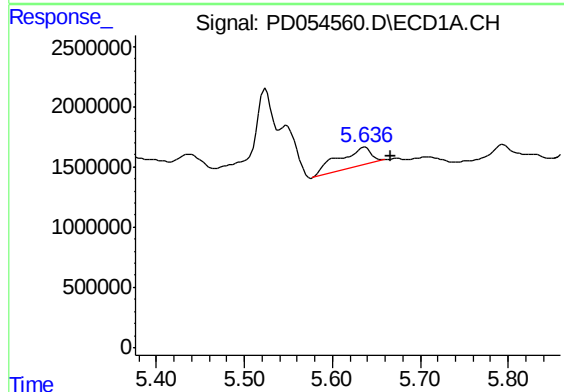
R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 2088971
Conc: 397.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



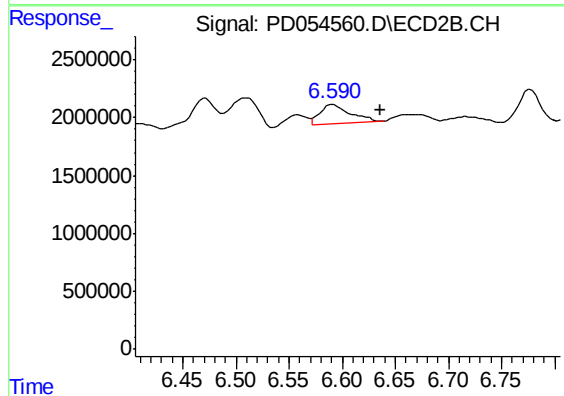
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.017 min
Response: 1251642
Conc: 197.18 ng/ml



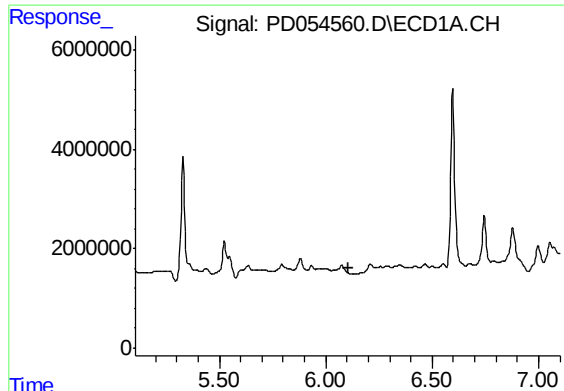
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.029 min
Response: 4151150
Conc: 781.02 ng/ml



#23 Toxaphene-2

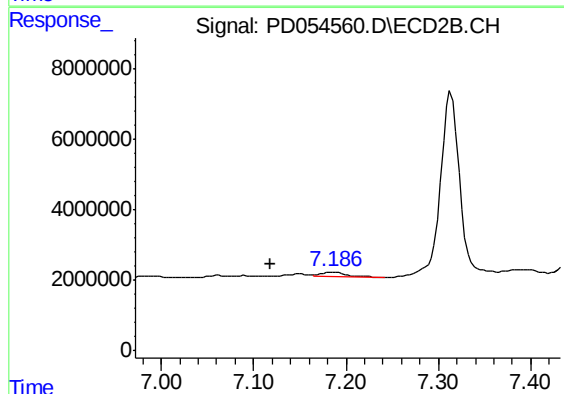
R.T.: 6.591 min
Delta R.T.: -0.045 min
Response: 3429438
Conc: 418.28 ng/ml



#25 Toxaphene-4

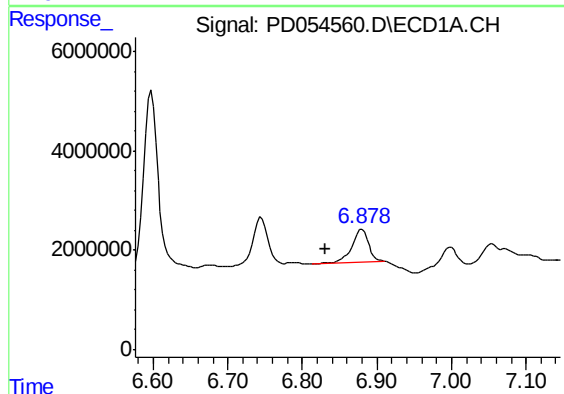
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH3



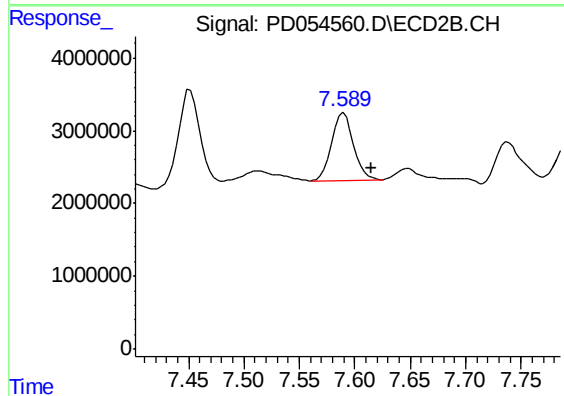
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.069 min
Response: 2861704
Conc: 95.43 ng/ml



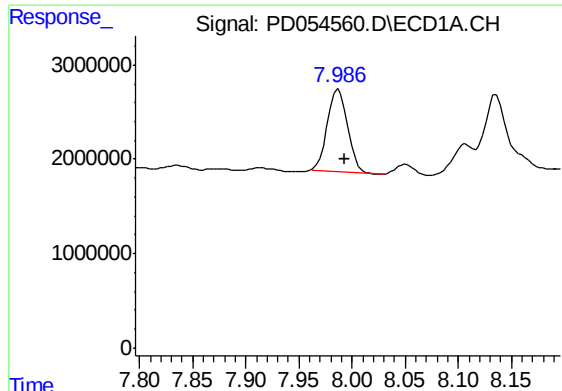
#26 Toxaphene-5

R.T.: 6.880 min
Delta R.T.: 0.048 min
Response: 9932890
Conc: 605.24 ng/ml



#26 Toxaphene-5

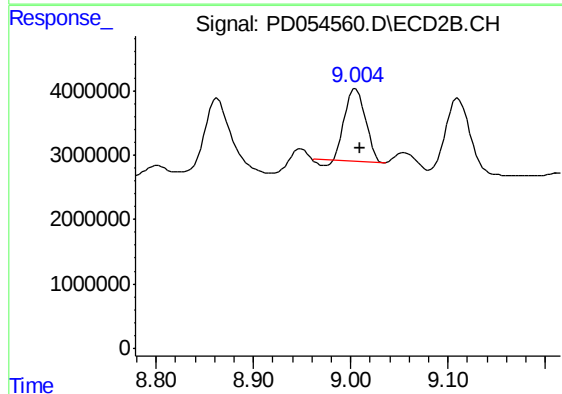
R.T.: 7.590 min
Delta R.T.: -0.025 min
Response: 12590104
Conc: 731.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 11511411
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 16051903
Conc: 17.16 ng/ml