

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
 Data File : PD054712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 1:44
 Operator : SG\AJ
 Sample : K4875-12MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:26:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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

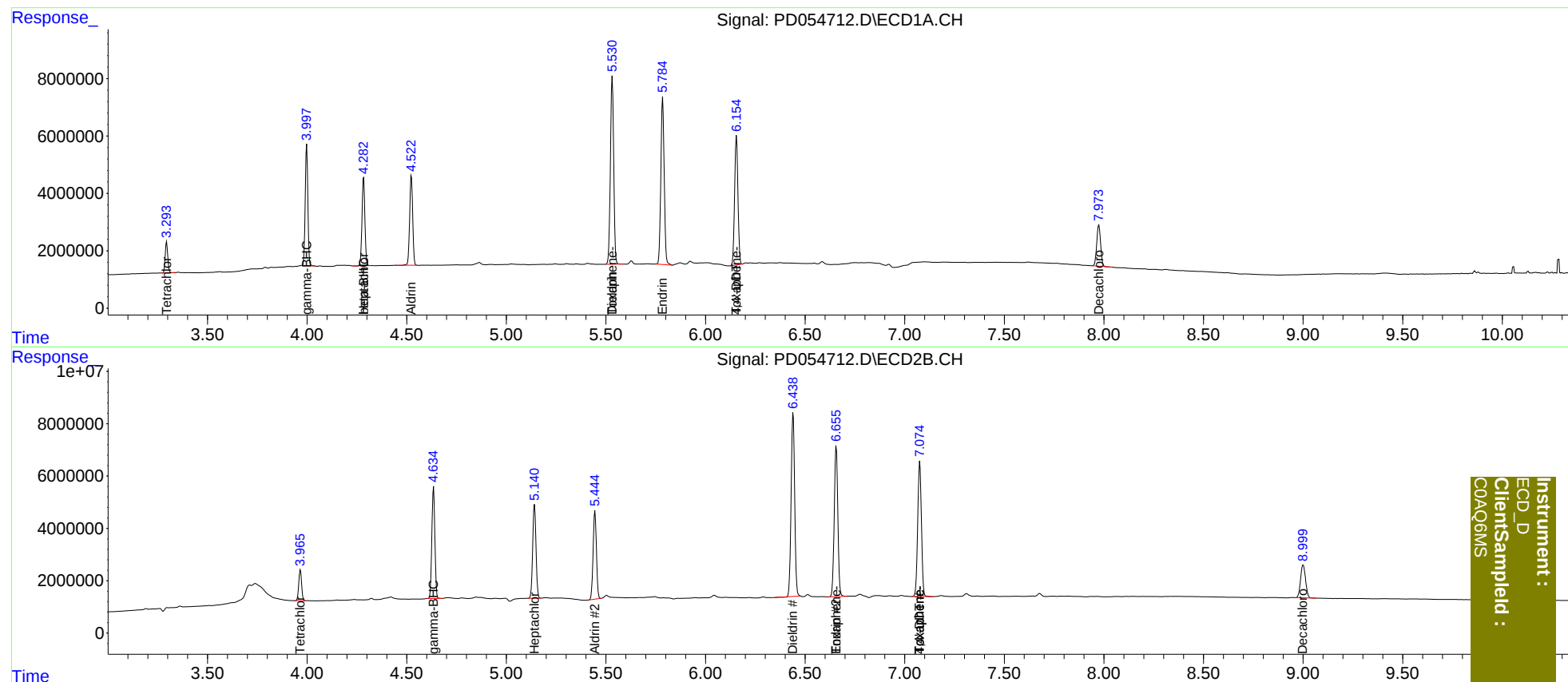
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.966	9579714	11704618	14.182	14.348
27)	SA Decachlor...	7.974	9.000	19320132	21735338	21.923	21.138
Target Compounds							
3)	MA gamma-BHC...	3.998	4.635	38223426	44743606	40.014	41.160
4)	MA Heptachlor	4.284	5.142	31277276	41098424	37.958	36.602
5)	MB Aldrin	4.523	5.445	32726106	38926783	37.734	37.401
6)	B beta-BHC	4.284f	0.000	31277276	0	74.437	N.D. #
13)	MA Dieldrin	5.532	6.440	74731475	86663880	77.092	75.404
14)	MA Endrin	5.785	6.656	68472575	71918708	86.266	83.400
17)	MA 4,4'-DDT	6.156	7.076	51946684	66518818	75.397	72.837
22)	Toxaphene-1	5.532	0.000	74731475	0	13302.585	N.D. #
23)	Toxaphene-2	0.000	6.656	0	71918708	N.D.	9898.761
24)	Toxaphene-3	0.000	7.076	0	66518818	N.D.	6193.772
25)	Toxaphene-4	6.156	7.076	51946684	66518818	3301.397	2253.476 #

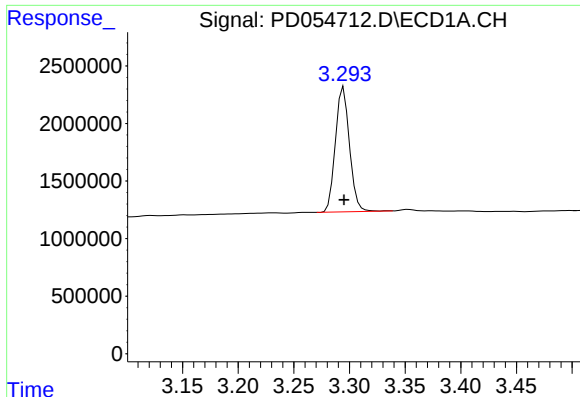
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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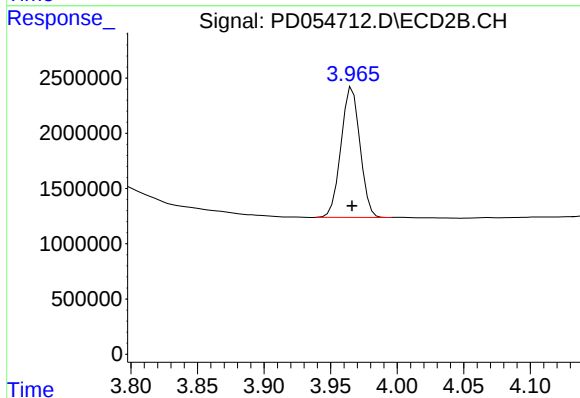




#1 Tetrachloro-m-xylene

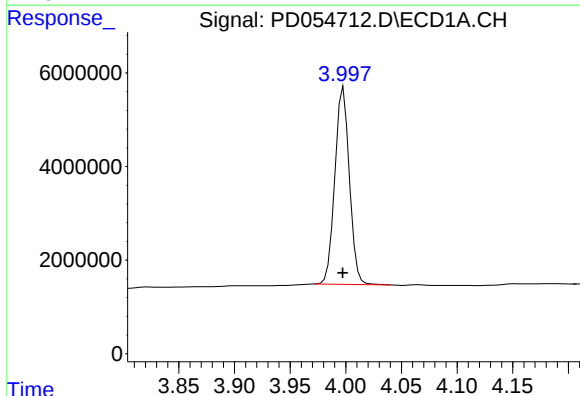
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 9579714
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6MS



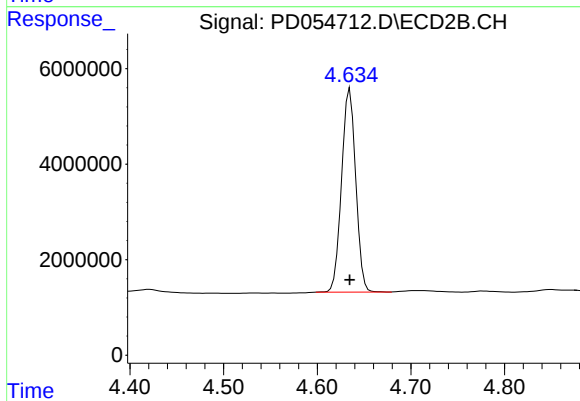
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 11704618
Conc: 14.35 ng/ml



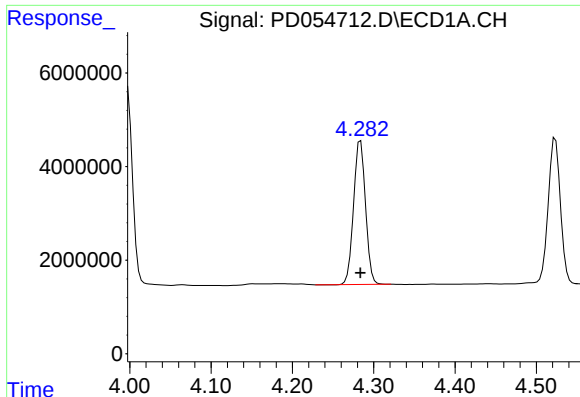
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 38223426
Conc: 40.01 ng/ml



#3 gamma-BHC (Lindane)

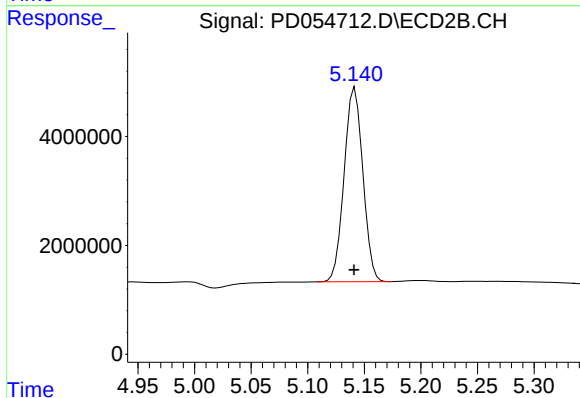
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 44743606
Conc: 41.16 ng/ml



#4 Heptachlor

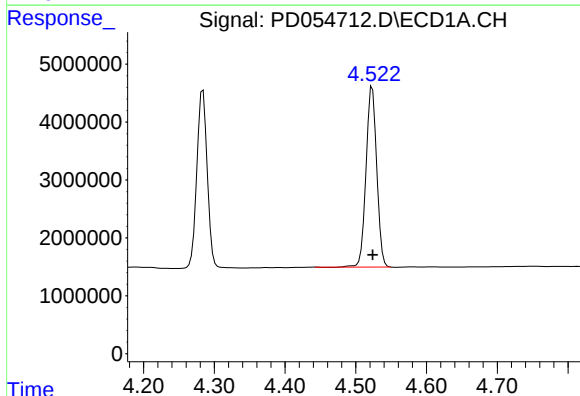
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 31277276
Conc: 37.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6MS



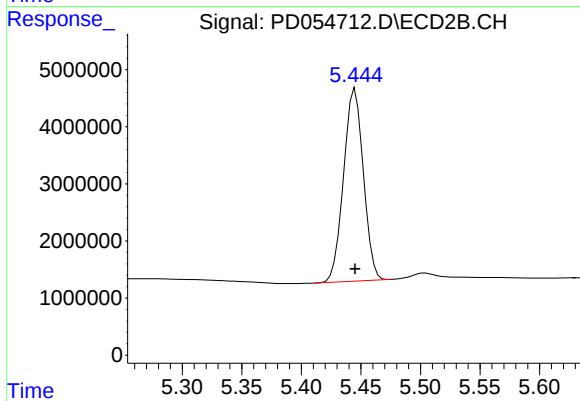
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 41098424
Conc: 36.60 ng/ml



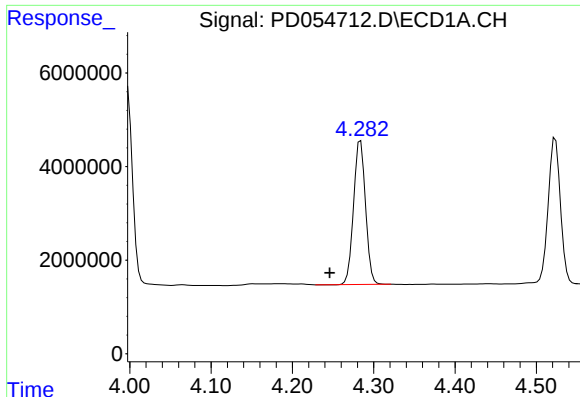
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 32726106
Conc: 37.73 ng/ml



#5 Aldrin

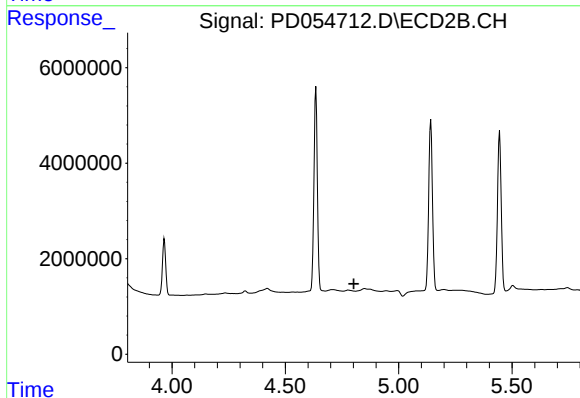
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 38926783
Conc: 37.40 ng/ml



#6 beta-BHC

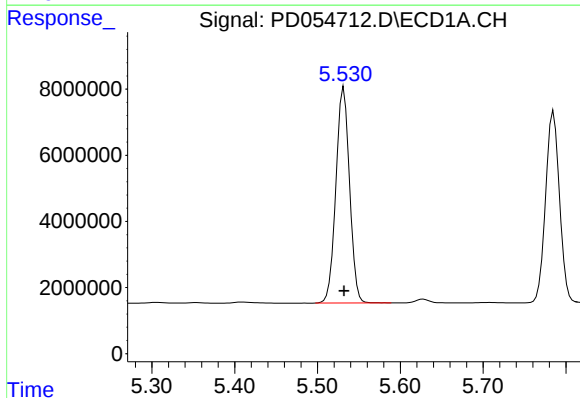
R.T.: 4.284 min
Delta R.T.: 0.038 min
Response: 31277276
Conc: 74.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6MS



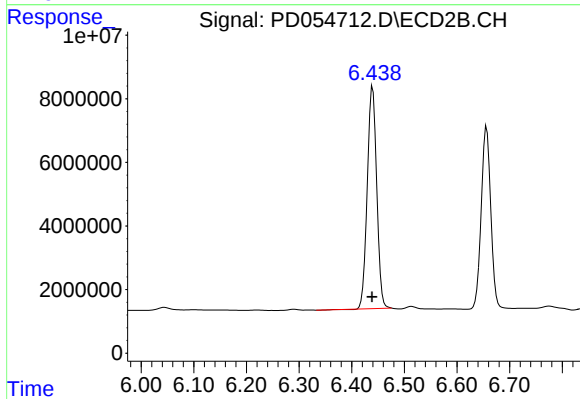
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



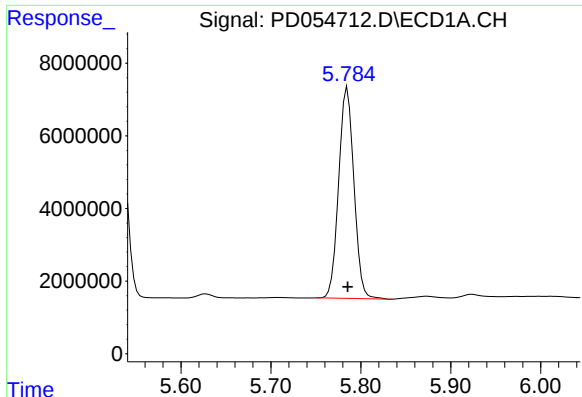
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 74731475
Conc: 77.09 ng/ml



#13 Dieldrin

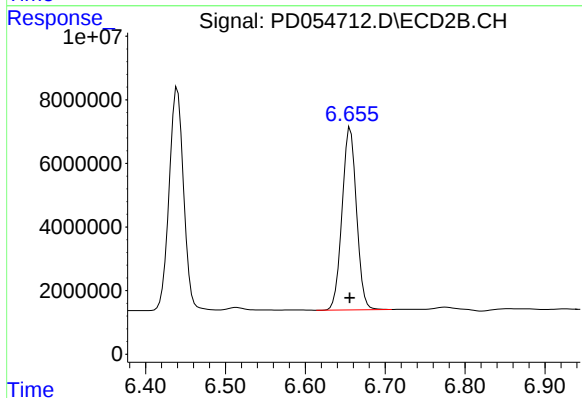
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 86663880
Conc: 75.40 ng/ml



#14 Endrin

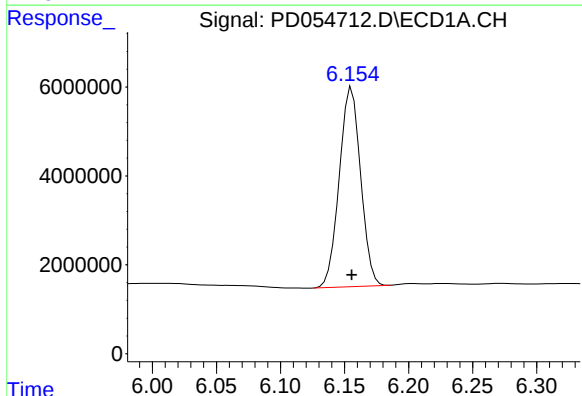
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 68472575
Conc: 86.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6MS



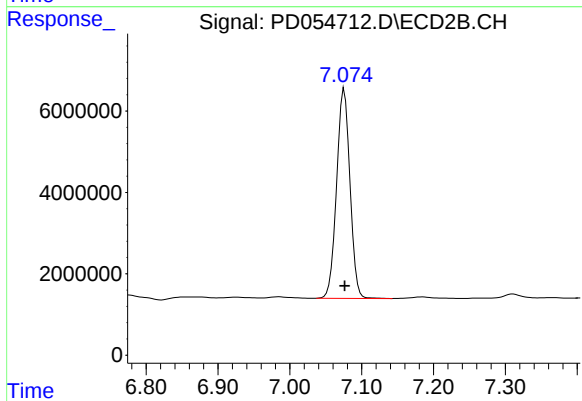
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 71918708
Conc: 83.40 ng/ml



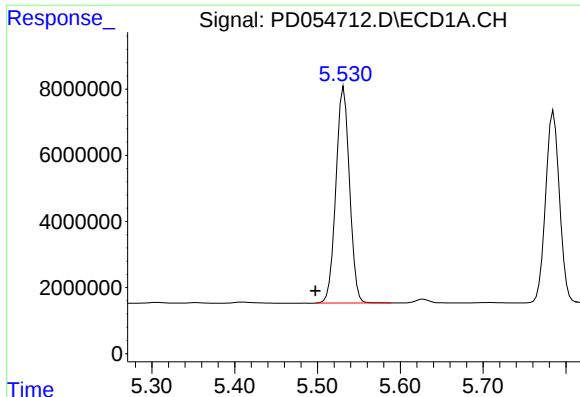
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 51946684
Conc: 75.40 ng/ml



#17 4,4'-DDT

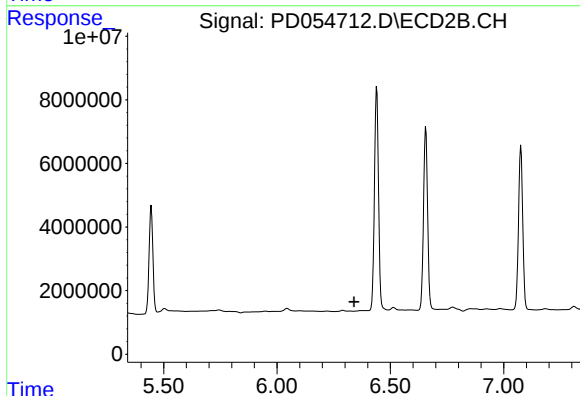
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 66518818
Conc: 72.84 ng/ml



#22 Toxaphene-1

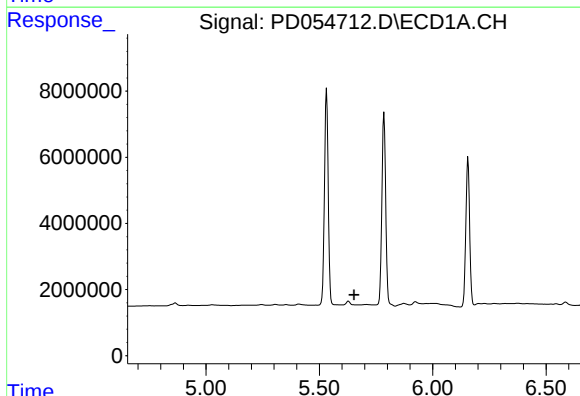
R.T.: 5.532 min
Delta R.T.: 0.034 min
Response: 74731475
Conc: 13302.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6MS



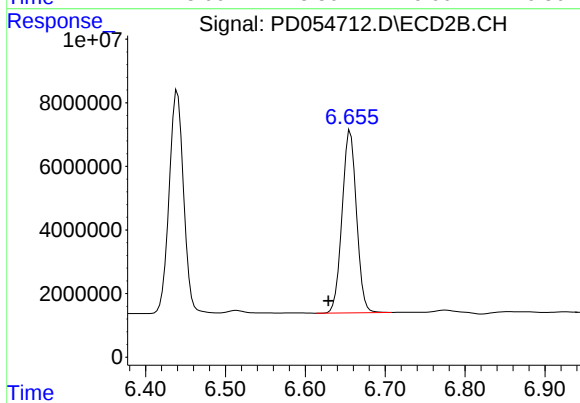
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



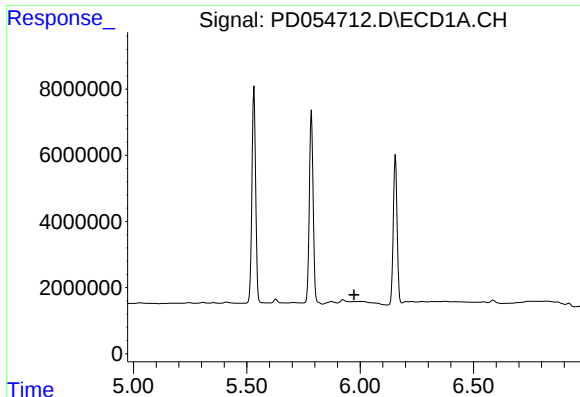
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

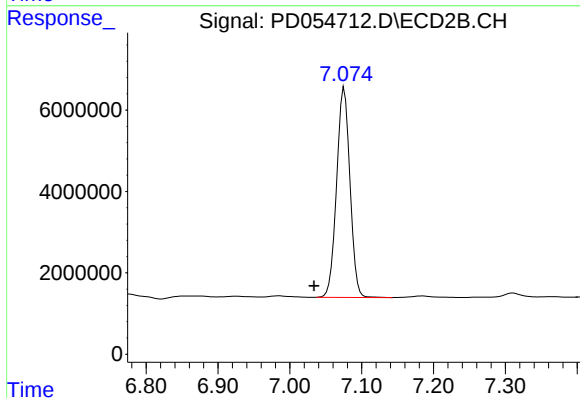
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 71918708
Conc: 9898.76 ng/ml



#24 Toxaphene-3

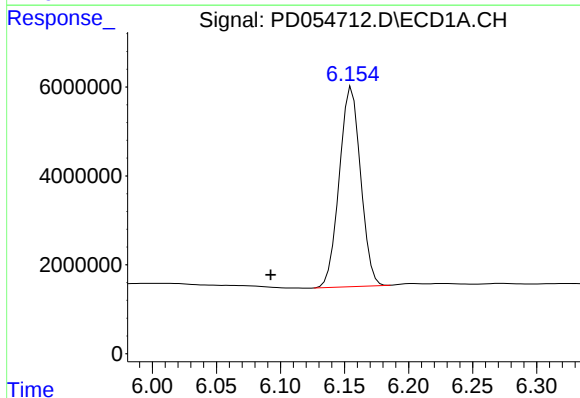
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ6MS



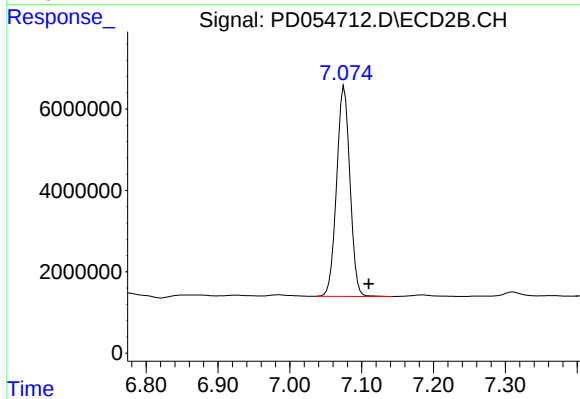
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 66518818
Conc: 6193.77 ng/ml



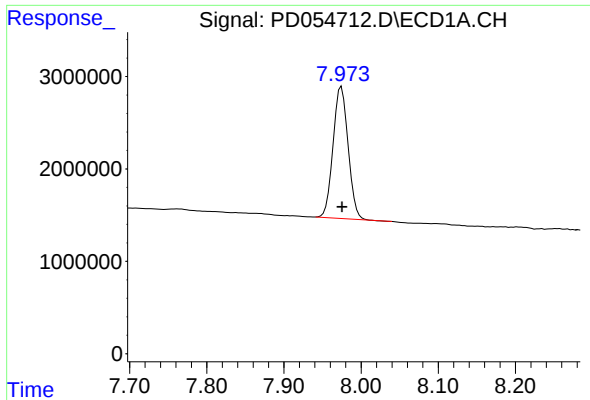
#25 Toxaphene-4

R.T.: 6.156 min
Delta R.T.: 0.063 min
Response: 51946684
Conc: 3301.40 ng/ml



#25 Toxaphene-4

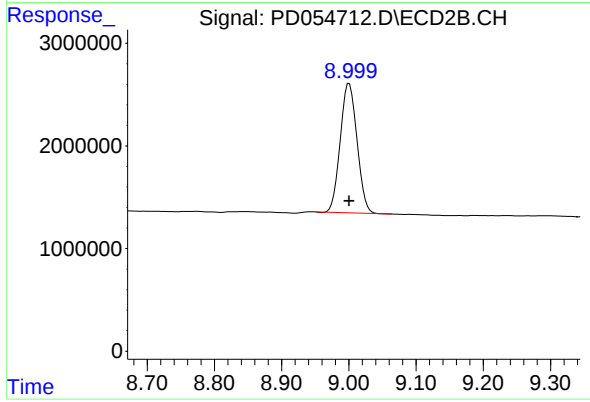
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 66518818
Conc: 2253.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 19320132
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6MS



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 21735338
Conc: 21.14 ng/ml