

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 12:44
 Operator : SG\AJ
 Sample : K4649-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5167MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:49:10 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...	3.294	3.965	10859885	13735065	16.077	16.837
27)	SA Decachlor...	7.975	9.001	16382688	18955550	18.590	18.434
Target Compounds							
3)	MA gamma-BHC...	3.998	4.635	68175261	81377579	71.369	74.859
4)	MA Heptachlor	4.284	5.141	58006579	85784511	70.396	76.400
5)	MB Aldrin	4.523	5.445	70627513	81168246	81.435	77.986
6)	B beta-BHC	4.284f	0.000	58006579	0	138.050	N.D. #
13)	MA Dieldrin	5.532	6.439	137.3E6	169.4E6	141.614	147.354
14)	MA Endrin	5.785	6.656	120.9E6	137.4E6	152.343	159.354
17)	MA 4,4'-DDT	6.156	7.075	101.7E6	141.7E6	147.609	155.207
22)	Toxaphene-1	5.532	0.000	137.3E6	0	24436.199	N.D. #
23)	Toxaphene-2	5.628	6.656	110.6E6	137.4E6	18619.692	18913.633
24)	Toxaphene-3	0.000	7.075	0	141.7E6	N.D.	13198.122
25)	Toxaphene-4	6.156	7.075	101.7E6	141.7E6	6463.362	4801.864 #

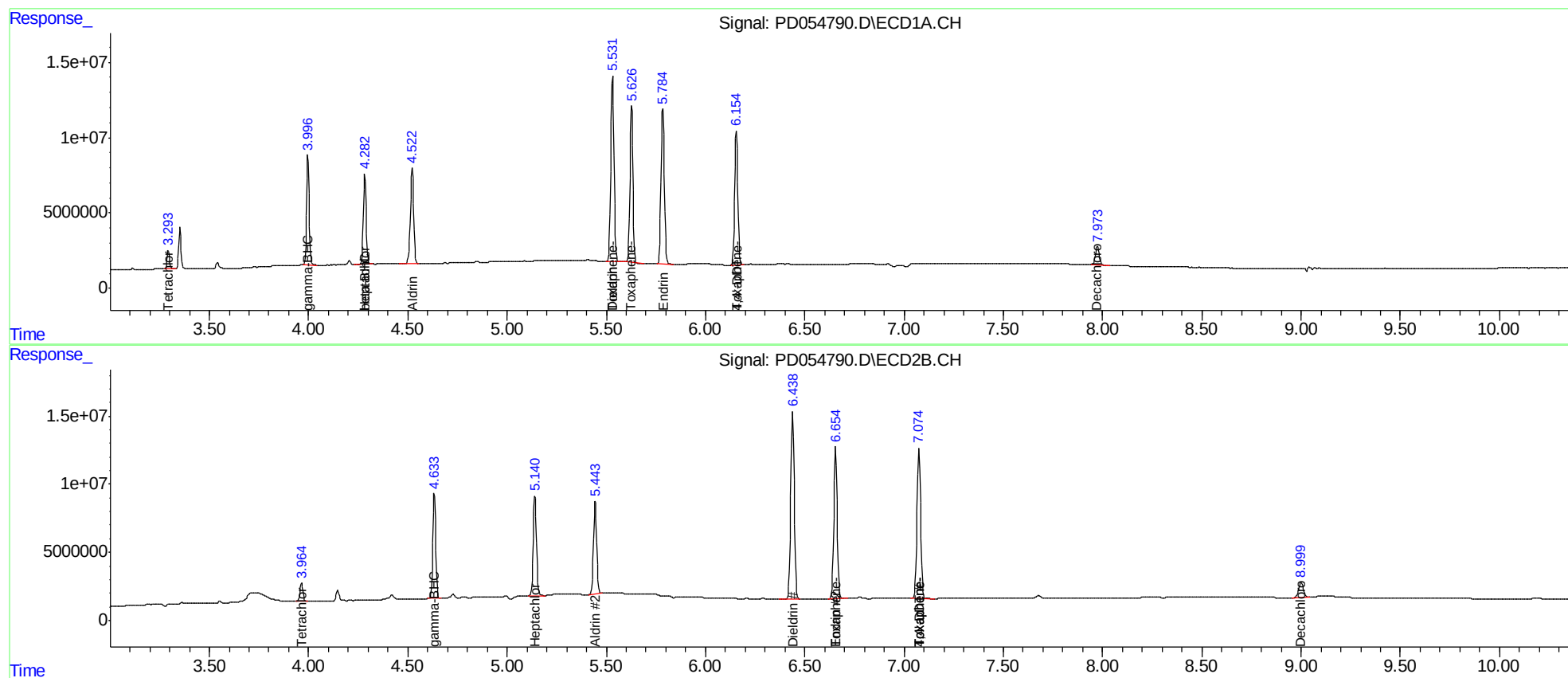
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

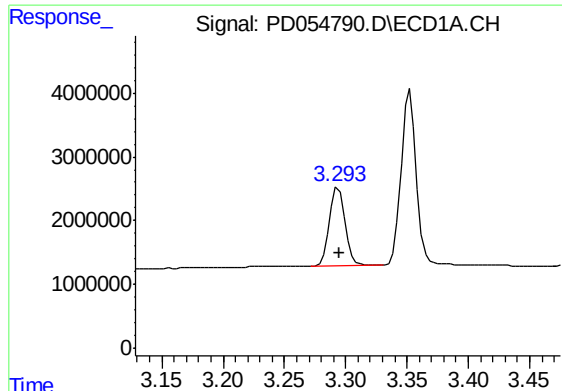
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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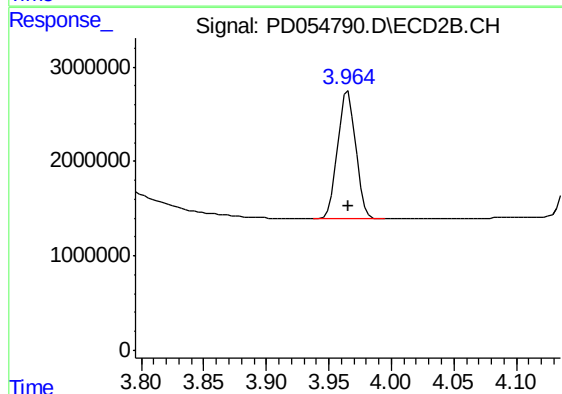




#1 Tetrachloro-m-xylene

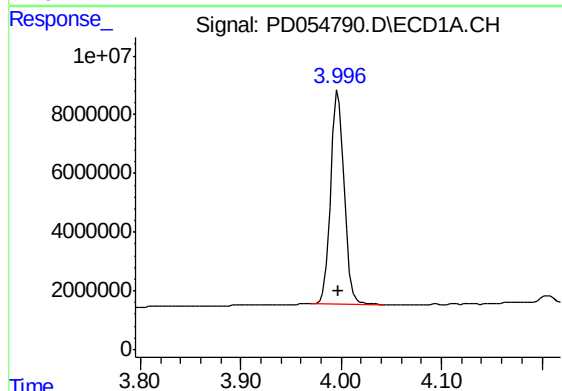
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 10859885
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



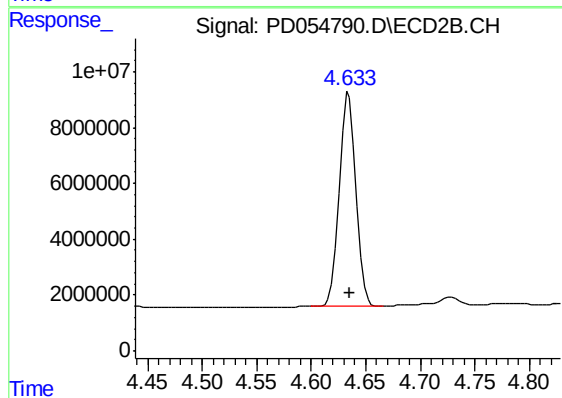
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 13735065
Conc: 16.84 ng/ml



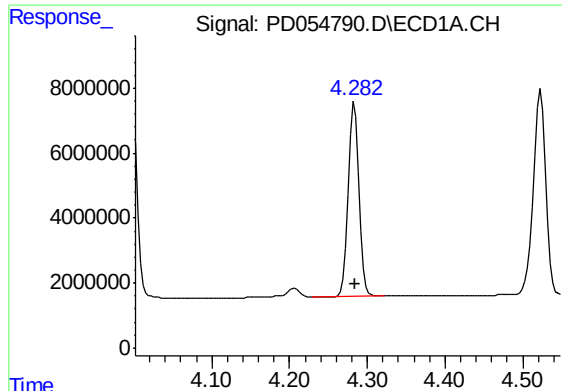
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 68175261
Conc: 71.37 ng/ml



#3 gamma-BHC (Lindane)

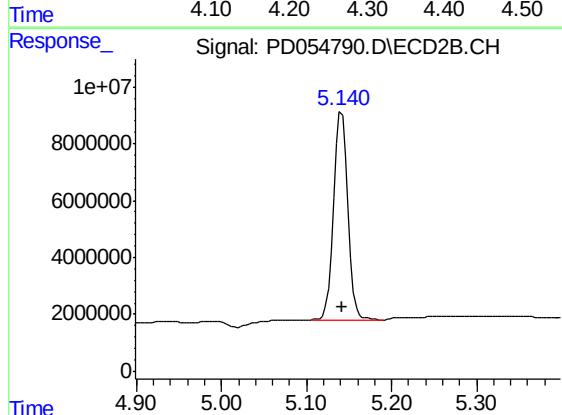
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81377579
Conc: 74.86 ng/ml



#4 Heptachlor

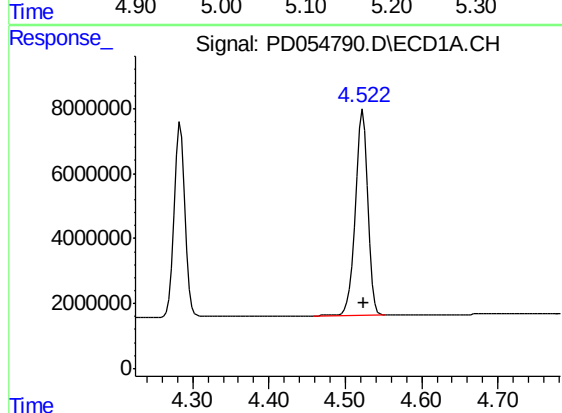
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 58006579
Conc: 70.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



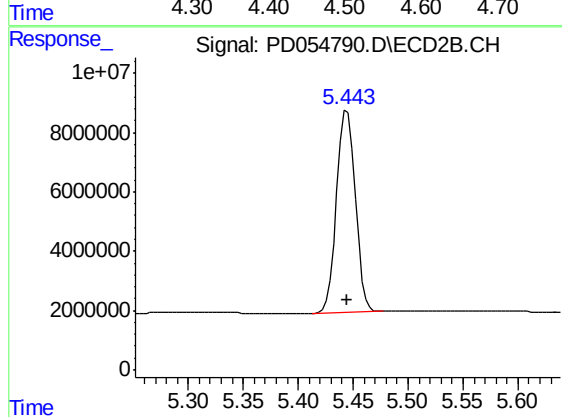
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 85784511
Conc: 76.40 ng/ml



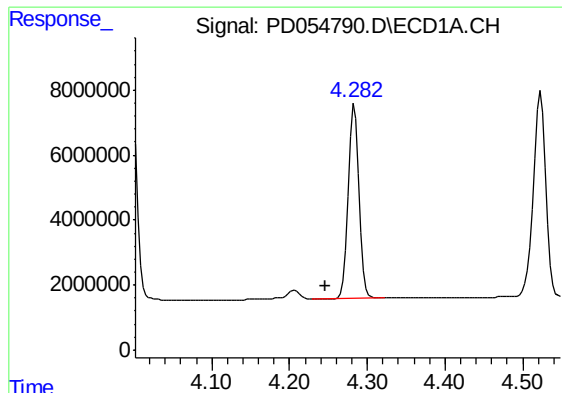
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 70627513
Conc: 81.43 ng/ml



#5 Aldrin

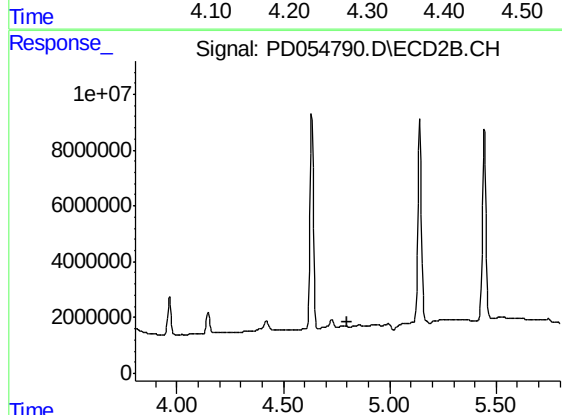
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 81168246
Conc: 77.99 ng/ml



#6 beta-BHC

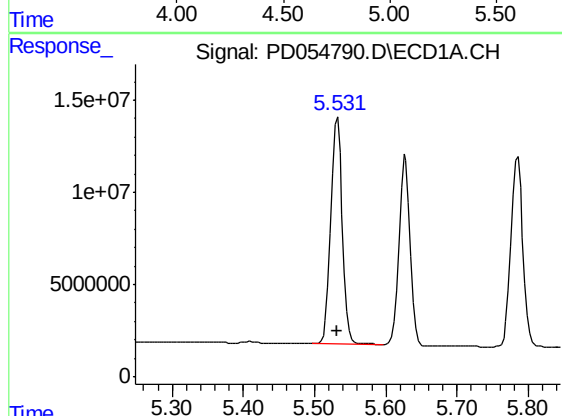
R.T.: 4.284 min
Delta R.T.: 0.038 min
Response: 58006579
Conc: 138.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



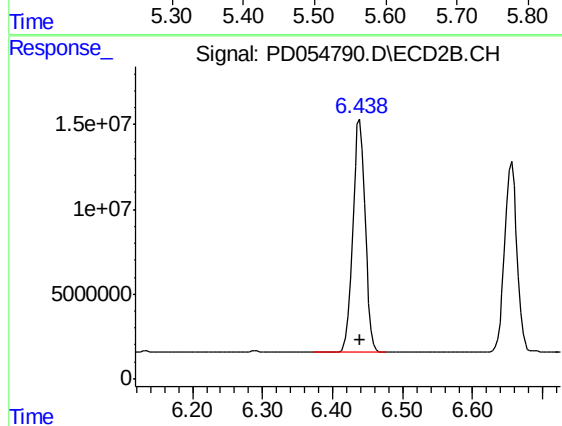
#6 beta-BHC

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



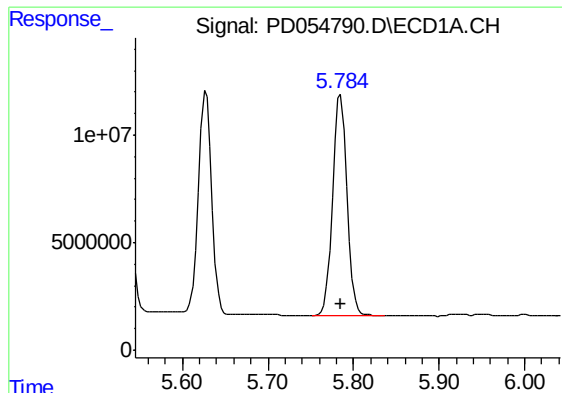
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 137278067
Conc: 141.61 ng/ml



#13 Dieldrin

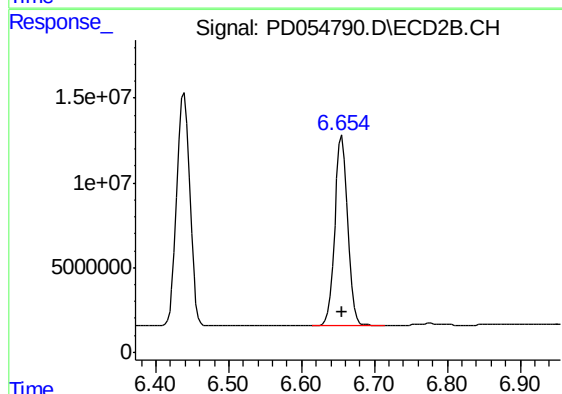
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 169358149
Conc: 147.35 ng/ml



#14 Endrin

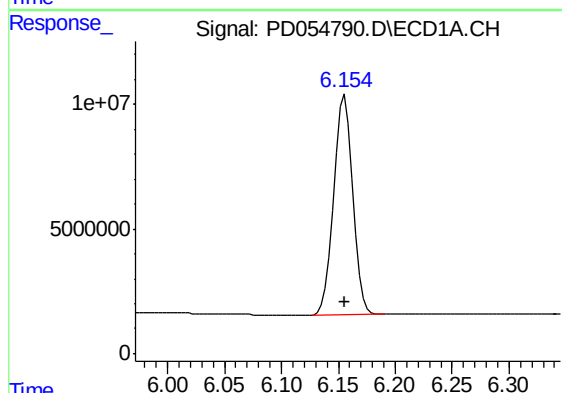
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 120920353
Conc: 152.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



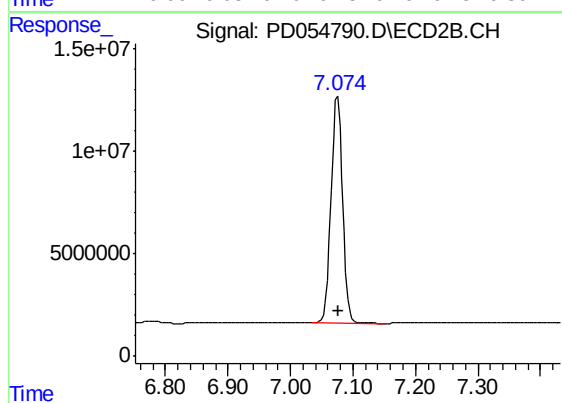
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 137415584
Conc: 159.35 ng/ml



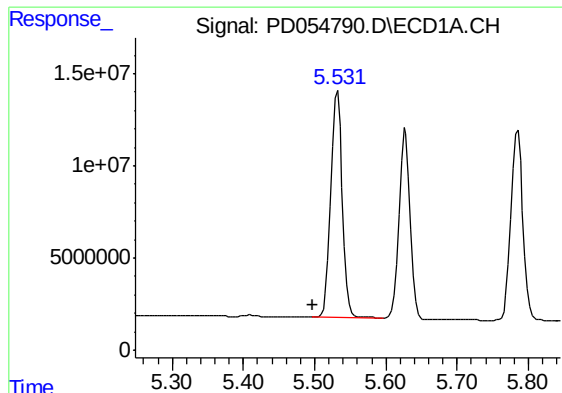
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 101699427
Conc: 147.61 ng/ml



#17 4,4'-DDT

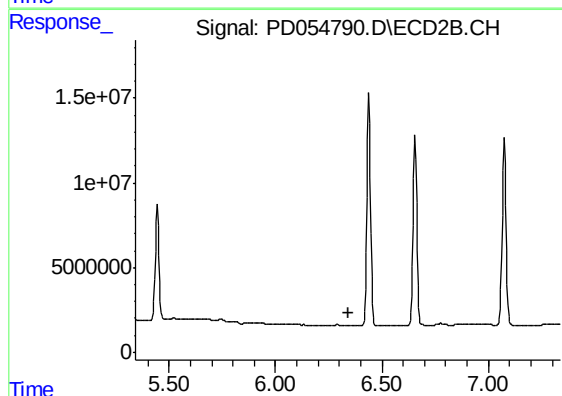
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 141742955
Conc: 155.21 ng/ml



#22 Toxaphene-1

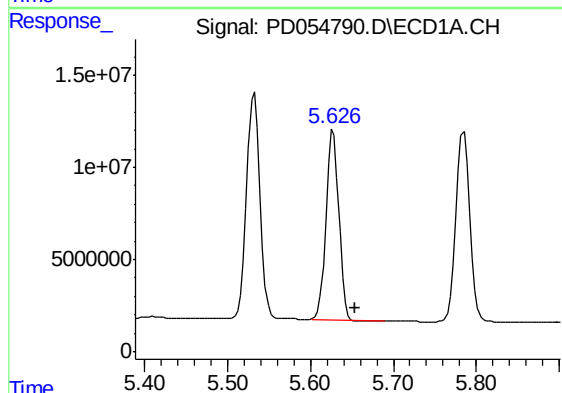
R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 137278067
Conc: 24436.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



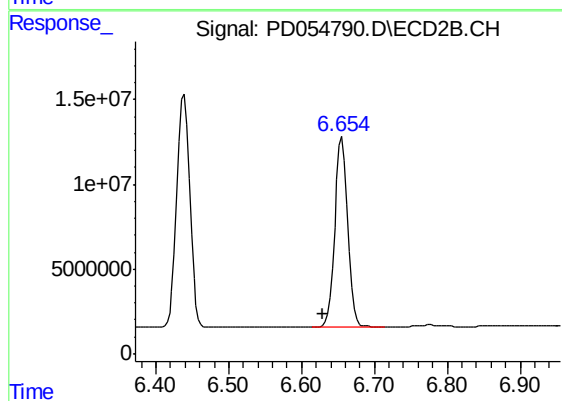
#22 Toxaphene-1

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



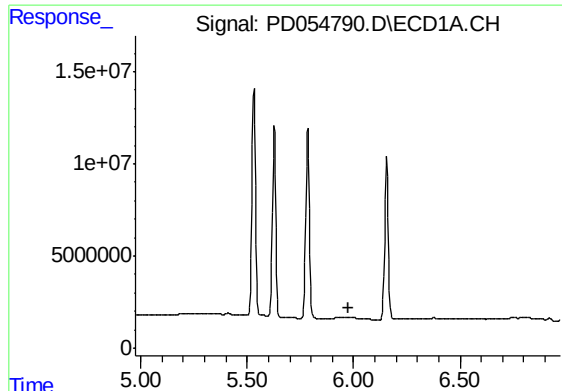
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.025 min
Response: 110579919
Conc: 18619.69 ng/ml



#23 Toxaphene-2

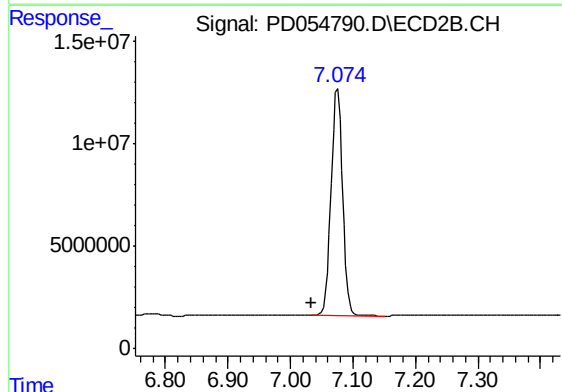
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 137415584
Conc: 18913.63 ng/ml



#24 Toxaphene-3

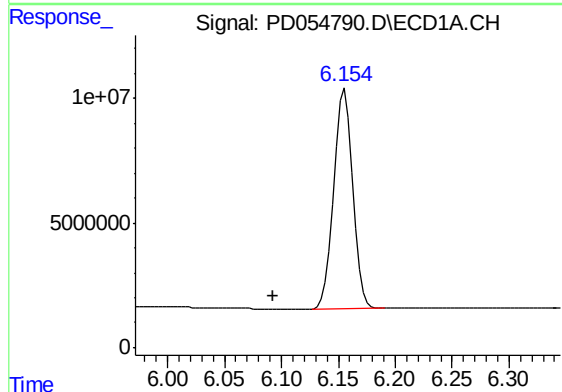
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5167MSD



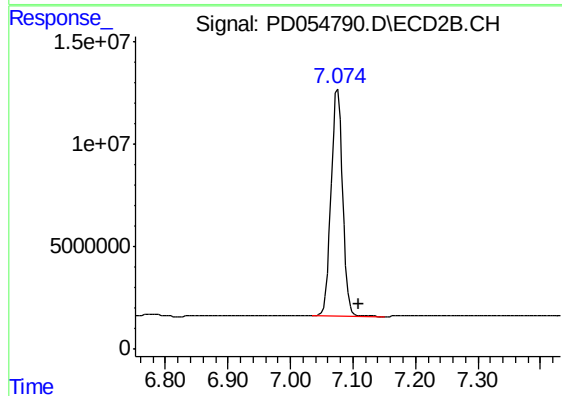
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.042 min
Response: 141742955
Conc: 13198.12 ng/ml



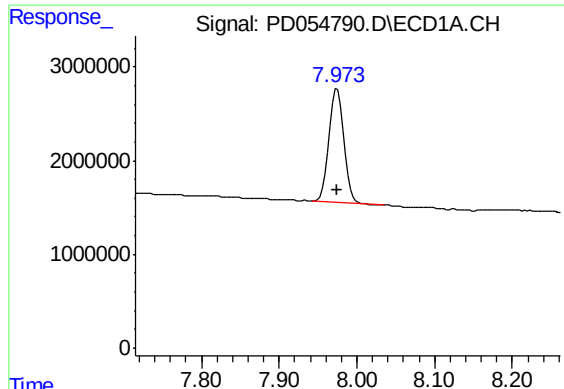
#25 Toxaphene-4

R.T.: 6.156 min
Delta R.T.: 0.063 min
Response: 101699427
Conc: 6463.36 ng/ml



#25 Toxaphene-4

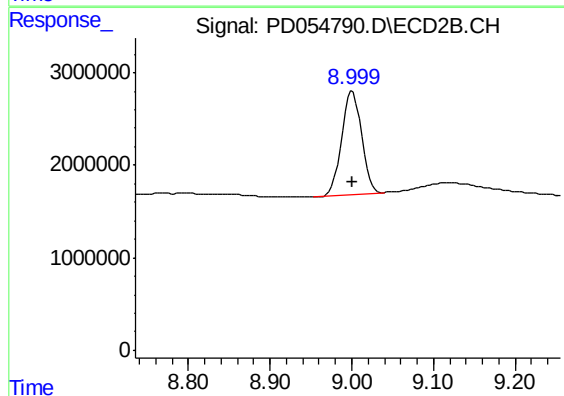
R.T.: 7.075 min
Delta R.T.: -0.034 min
Response: 141742955
Conc: 4801.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 16382688
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MSD



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 18955550
Conc: 18.43 ng/ml