

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 14:22
 Operator : SG\AJ
 Sample : K4649-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5169MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:50:53 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	3.966	11936342	15254536	17.671	18.700
27)	SA Decachlor...	7.974	9.001	21462653	25680807	24.354	24.975
Target Compounds							
3)	MA gamma-BHC...	3.997	4.634	68519759	82024292	71.730	75.454
4)	MA Heptachlor	4.284	5.141	60615180	86416437	73.562	76.963
5)	MB Aldrin	4.523	5.445	68687653	81647064	79.198	78.447
6)	B beta-BHC	4.284f	0.000	60615180	0	144.258	N.D. #
13)	MA Dieldrin	5.532	6.439	138.7E6	171.8E6	143.063	149.442
14)	MA Endrin	5.785	6.657	124.5E6	139.5E6	156.887	161.776
17)	MA 4,4'-DDT	6.155	7.076	107.3E6	144.8E6	155.775	158.582
22)	Toxaphene-1	5.532	0.000	138.7E6	0	24686.268	N.D. #
23)	Toxaphene-2	5.628	6.657	76084888	139.5E6	12811.342	19201.086 #
24)	Toxaphene-3	0.000	7.076	0	144.8E6	N.D.	13485.094
25)	Toxaphene-4	6.155	7.076	107.3E6	144.8E6	6820.922	4906.273 #

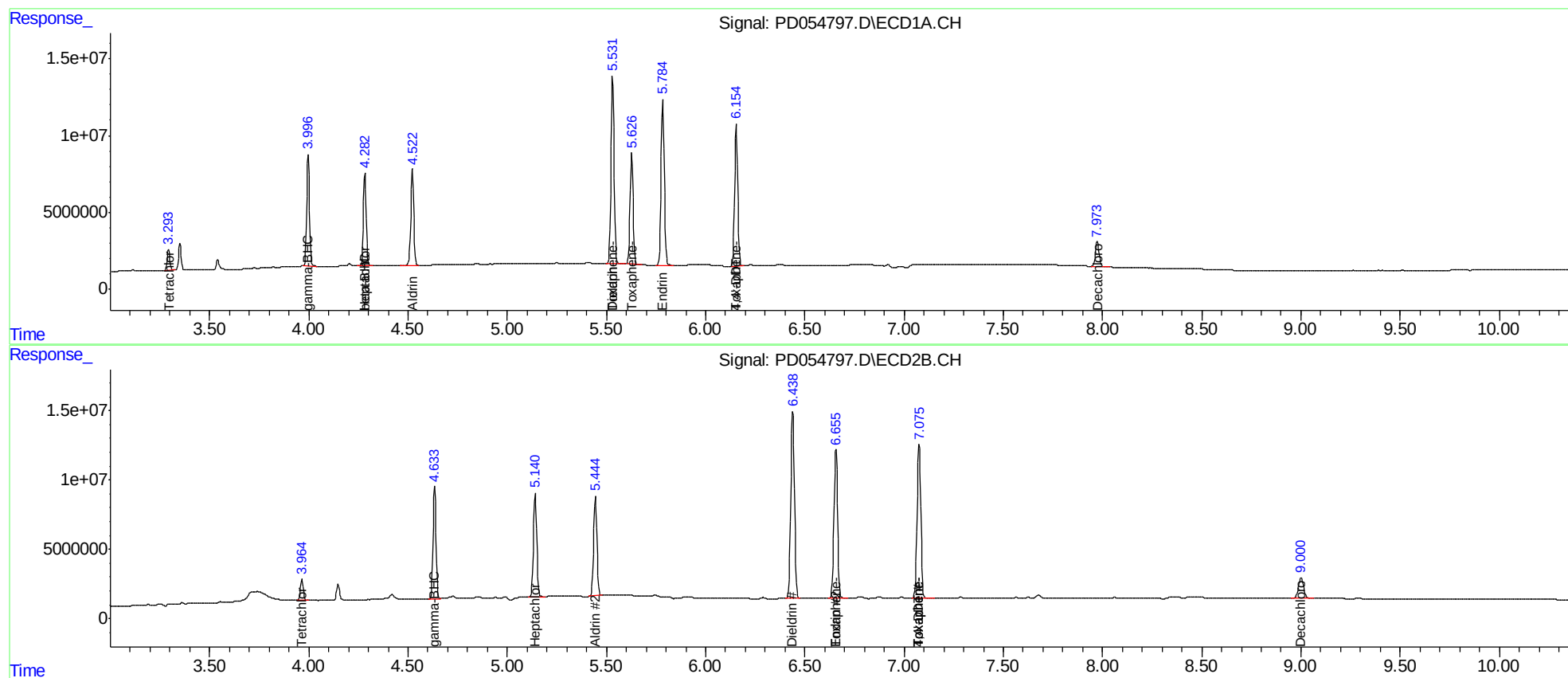
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

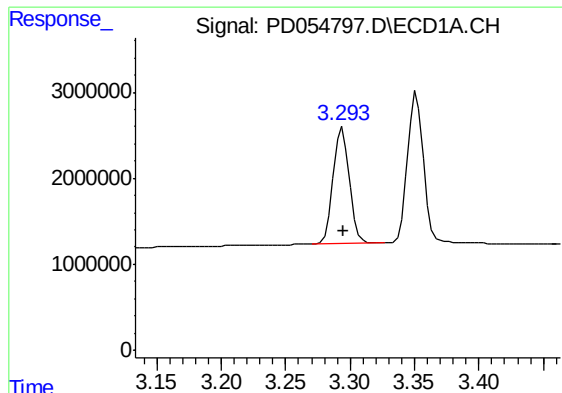
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ALS Vial : 15 Sample Multiplier: 1

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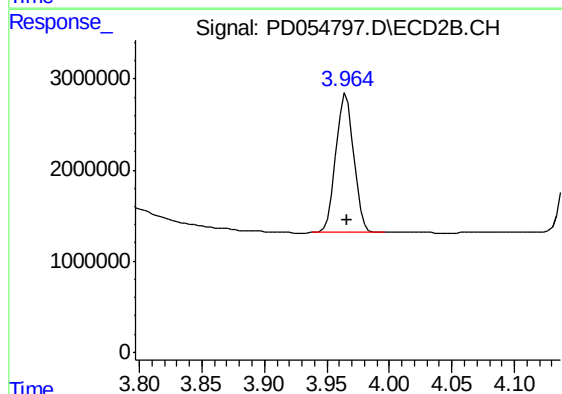




#1 Tetrachloro-m-xylene

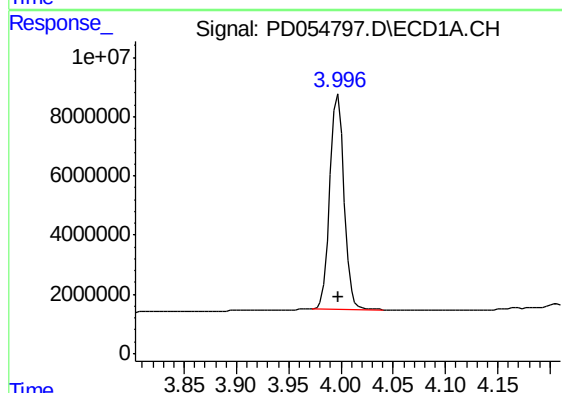
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 11936342
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



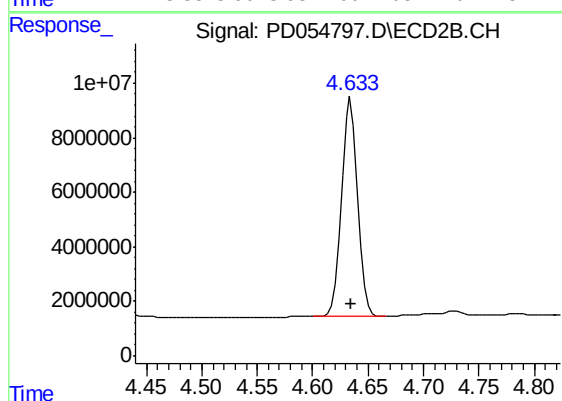
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 15254536
Conc: 18.70 ng/ml



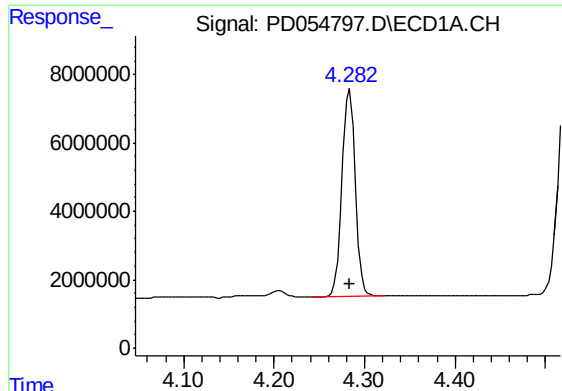
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 68519759
Conc: 71.73 ng/ml



#3 gamma-BHC (Lindane)

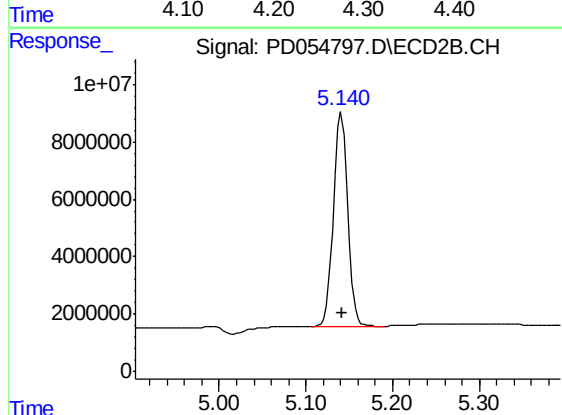
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 82024292
Conc: 75.45 ng/ml



#4 Heptachlor

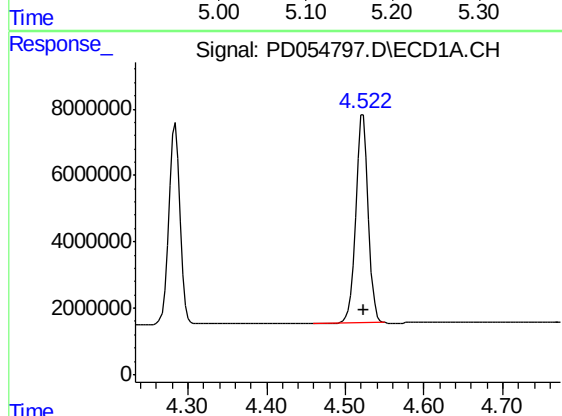
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 60615180
Conc: 73.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



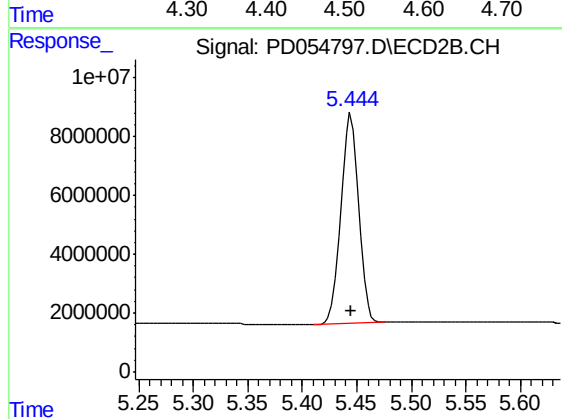
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 86416437
Conc: 76.96 ng/ml



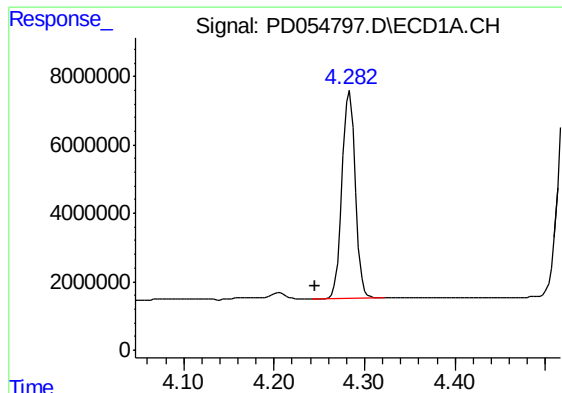
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 68687653
Conc: 79.20 ng/ml



#5 Aldrin

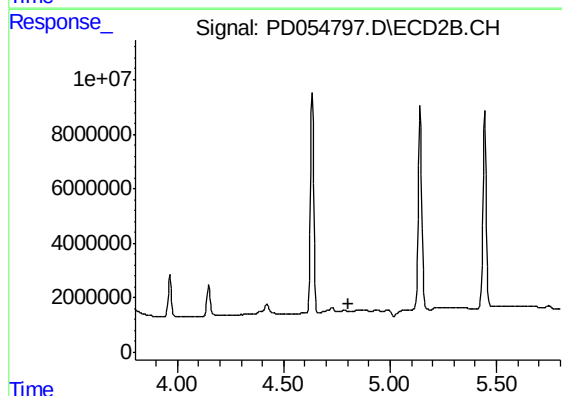
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 81647064
Conc: 78.45 ng/ml



#6 beta-BHC

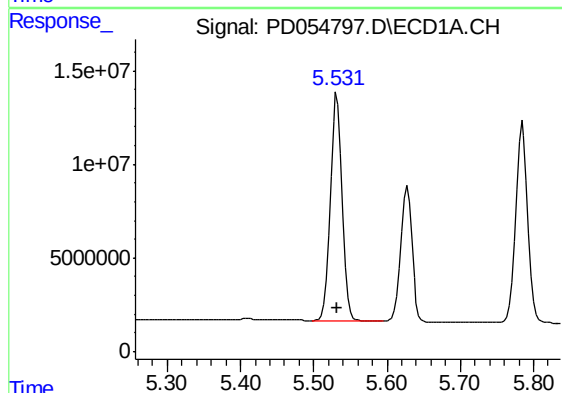
R.T.: 4.284 min
Delta R.T.: 0.038 min
Response: 60615180
Conc: 144.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



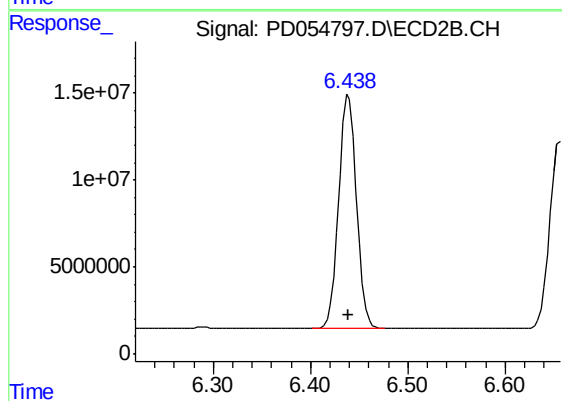
#6 beta-BHC

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



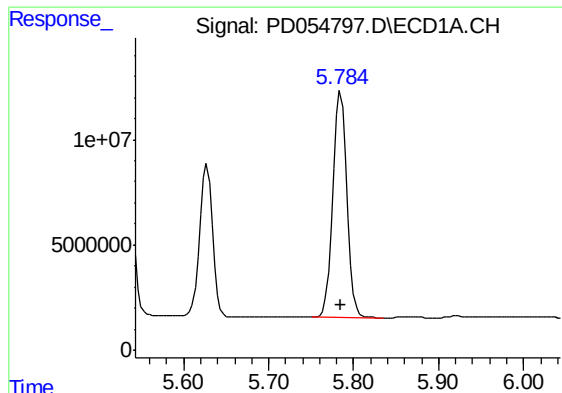
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 138682907
Conc: 143.06 ng/ml



#13 Dieldrin

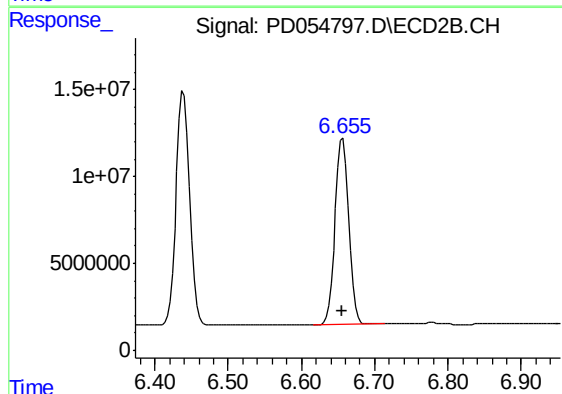
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 171757178
Conc: 149.44 ng/ml



#14 Endrin

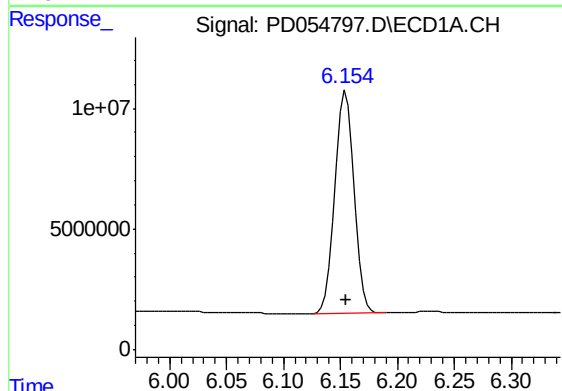
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 124527114
Conc: 156.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



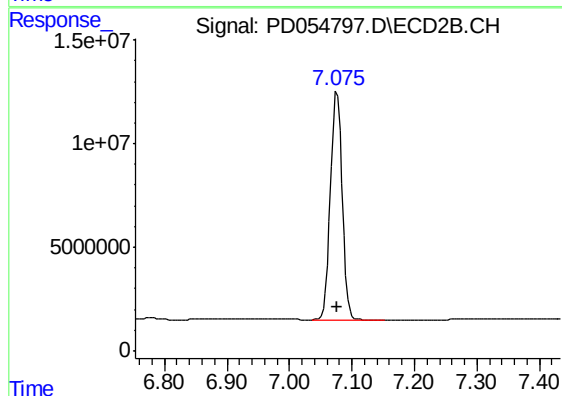
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 139504053
Conc: 161.78 ng/ml



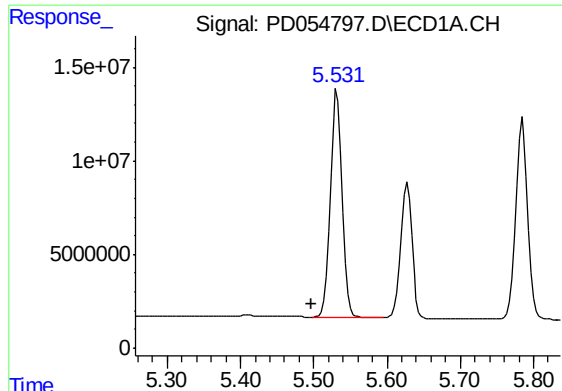
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 107325559
Conc: 155.77 ng/ml



#17 4,4'-DDT

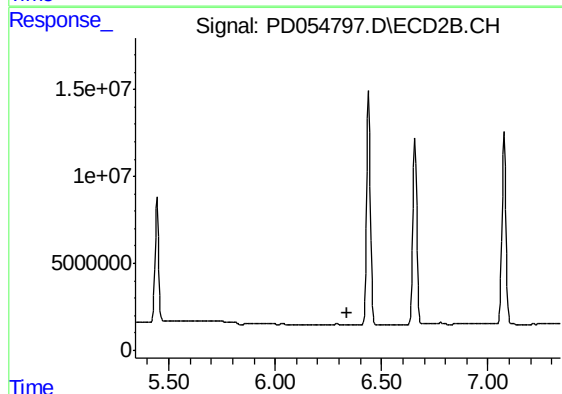
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 144824930
Conc: 158.58 ng/ml



#22 Toxaphene-1

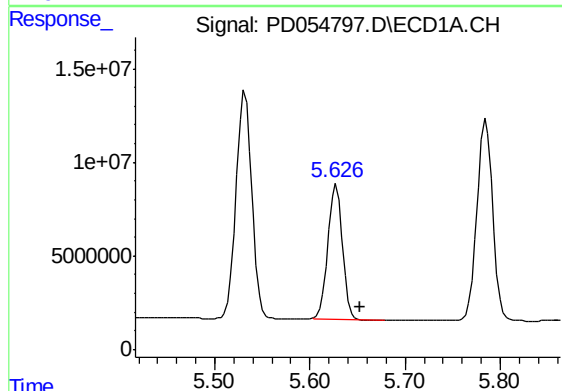
R.T.: 5.532 min
Delta R.T.: 0.034 min
Response: 138682907
Conc: 24686.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



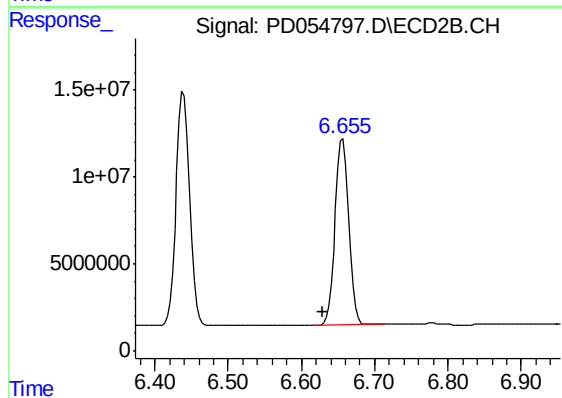
#22 Toxaphene-1

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



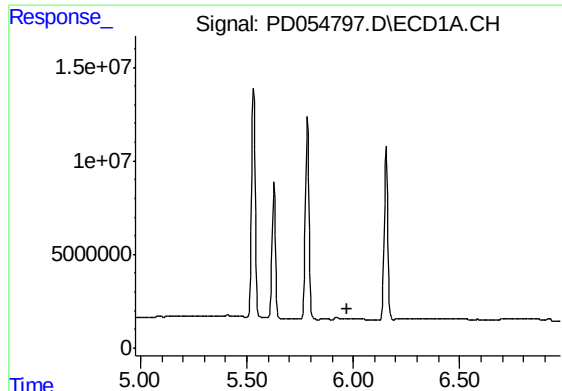
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.025 min
Response: 76084888
Conc: 12811.34 ng/ml



#23 Toxaphene-2

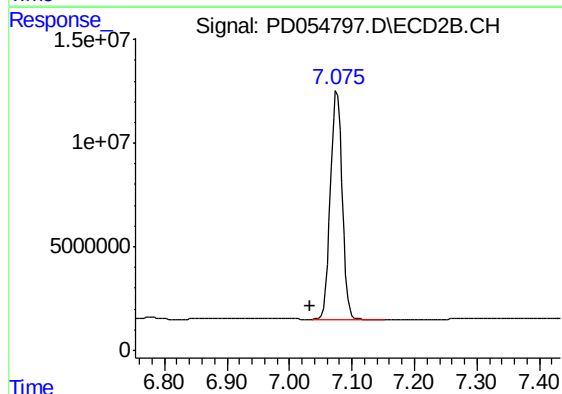
R.T.: 6.657 min
Delta R.T.: 0.028 min
Response: 139504053
Conc: 19201.09 ng/ml



#24 Toxaphene-3

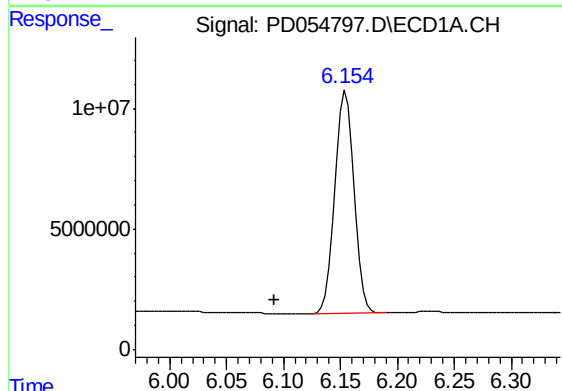
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5169MS



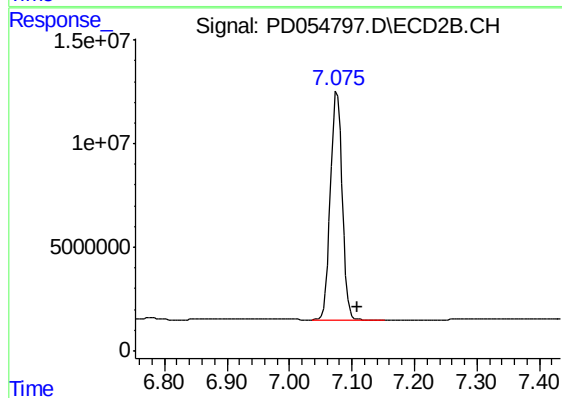
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 144824930
Conc: 13485.09 ng/ml



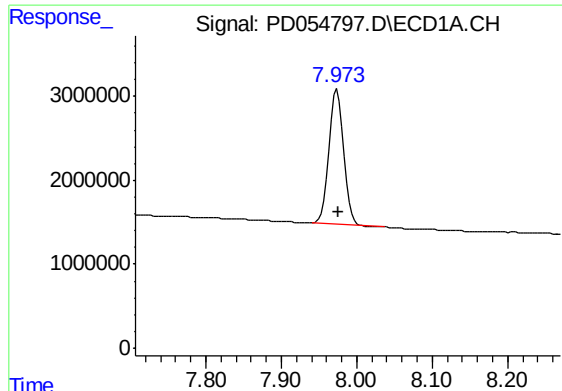
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 107325559
Conc: 6820.92 ng/ml



#25 Toxaphene-4

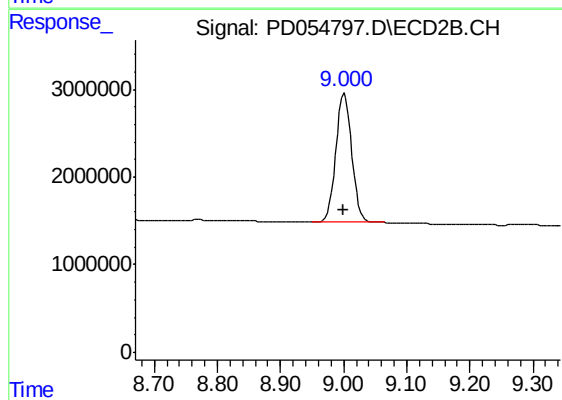
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 144824930
Conc: 4906.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 21462653
Conc: 24.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 25680807
Conc: 24.97 ng/ml