

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 13:54
 Operator : SG\AJ
 Sample : PB123044BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:50:28 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	14692682	19099916	21.751	23.414
27)	SA Decachlor...	7.975	9.001	32351206	38992300	36.709	37.920
Target Compounds							
3)	MA gamma-BHC...	3.997	4.635	50508190	64251500	52.874	59.105
8)	B Heptachlo...	4.960	5.828	50326307	65960732	60.106	61.991
10)	B trans-Chl...	5.183	6.061	53505644	68431705	60.697	61.868
11)	B cis-Chlor...	5.183f	0.000	53505644	0	62.552	N.D. #
12)	B 4,4'-DDE	5.409	6.290	107.4E6	137.2E6	121.501	126.796
13)	MA Dieldrin	5.532	6.439	111.3E6	140.8E6	114.866	122.546
14)	MA Endrin	5.784	6.656	94468950	109.1E6	119.018	126.487
19)	B Endosulfa...	6.437	7.209	73450195	92727374	90.115	92.801
21)	B Endrin ke...	6.921	7.677	4394934	5633790	4.765	5.026
22)	Toxaphene-1	5.532	6.290	111.3E6	137.2E6	19820.812	24253.618
23)	Toxaphene-2	0.000	6.656	0	109.1E6	N.D.	15012.743

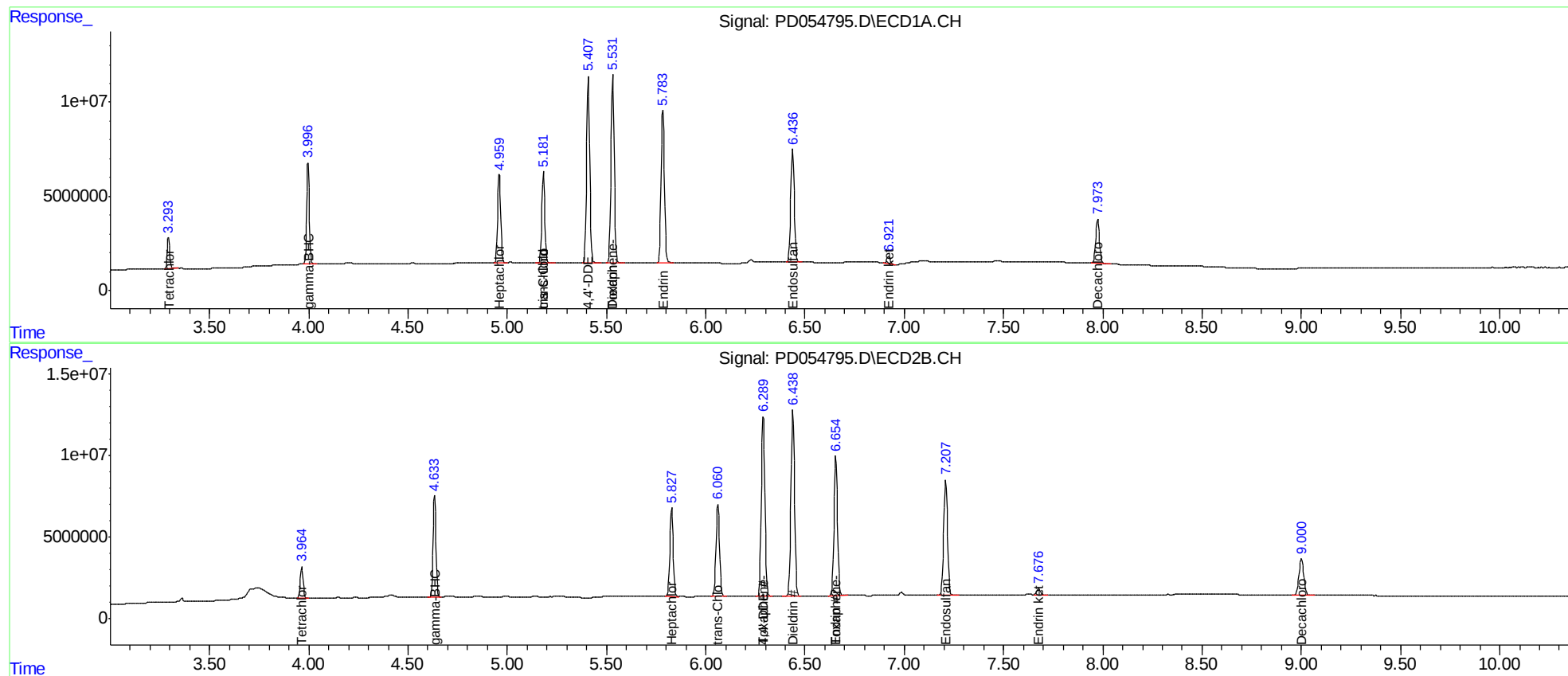
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

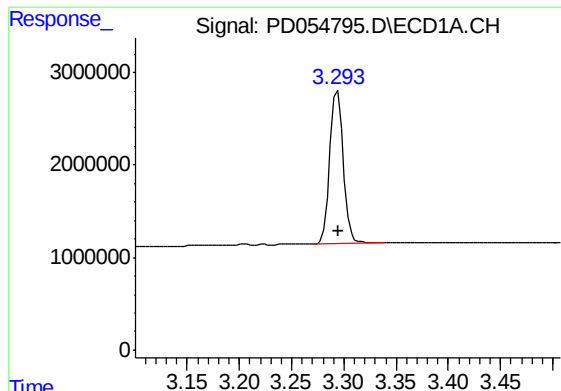
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Sample : PB123044BS
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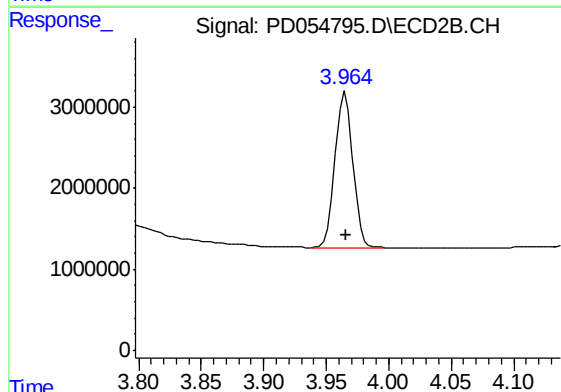




#1 Tetrachloro-m-xylene

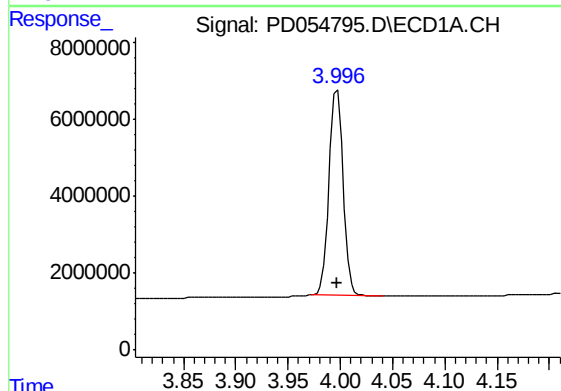
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 14692682
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



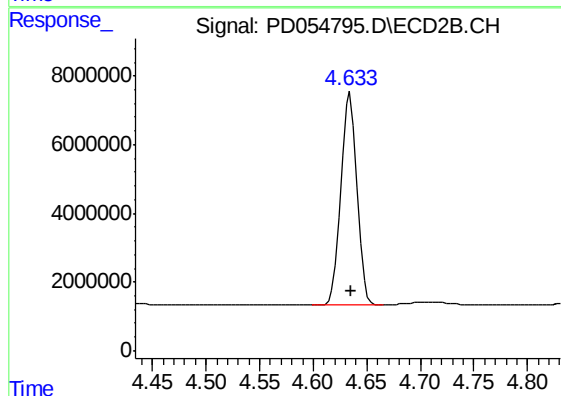
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 19099916
Conc: 23.41 ng/ml



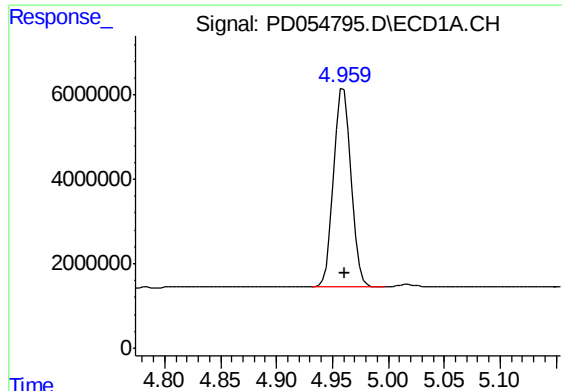
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 50508190
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

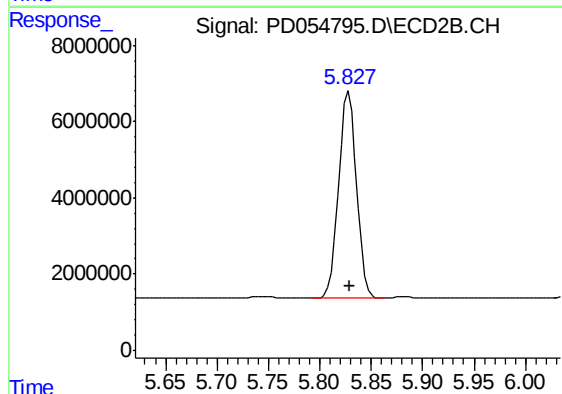
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 64251500
Conc: 59.10 ng/ml



#8 Heptachlor epoxide

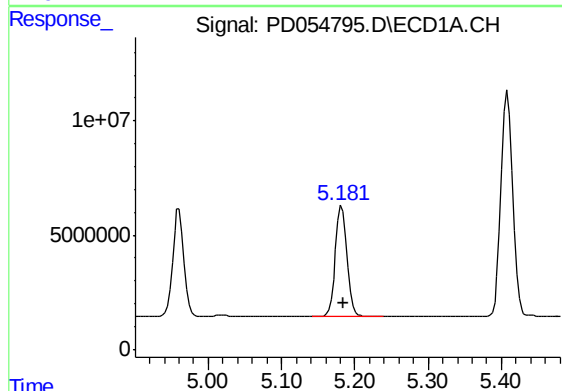
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 50326307
Conc: 60.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



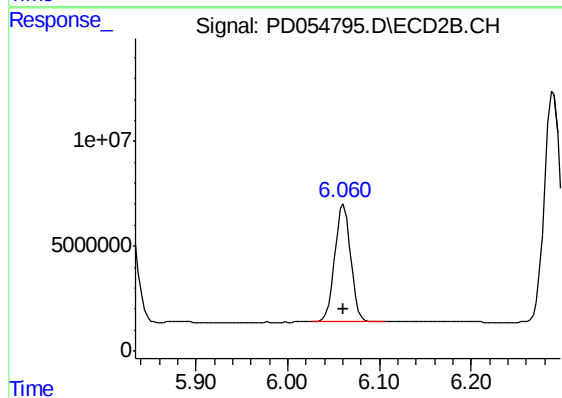
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 65960732
Conc: 61.99 ng/ml



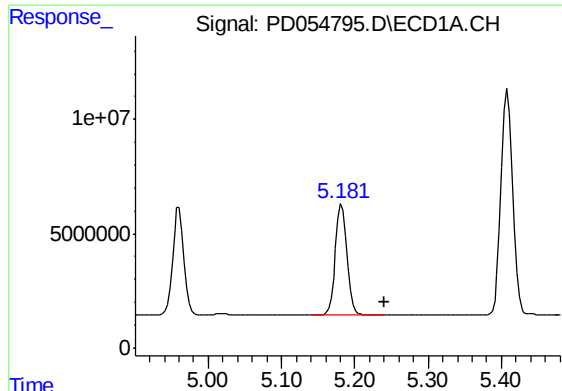
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 53505644
Conc: 60.70 ng/ml



#10 trans-Chlordane

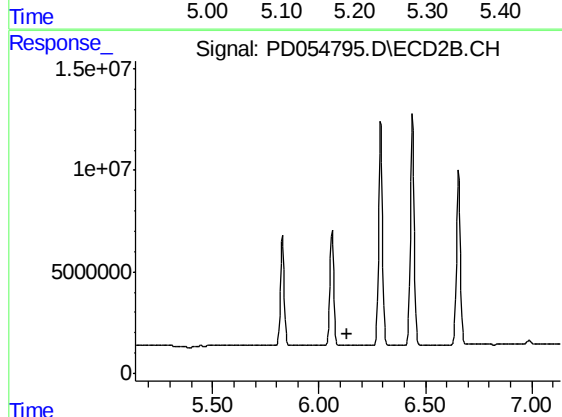
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 68431705
Conc: 61.87 ng/ml



#11 cis-Chlordane

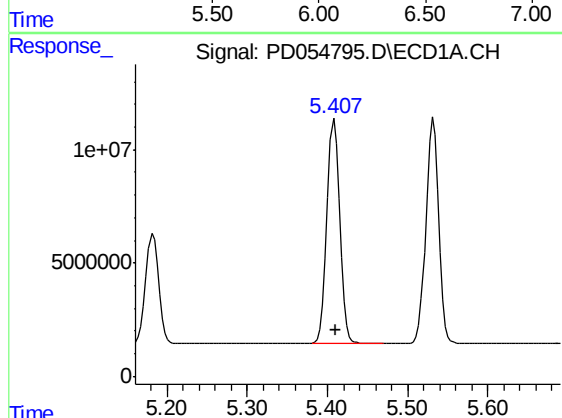
R.T.: 5.183 min
Delta R.T.: -0.058 min
Response: 53505644
Conc: 62.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



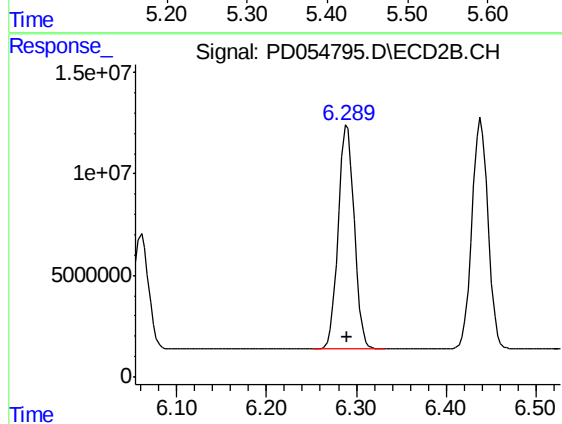
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



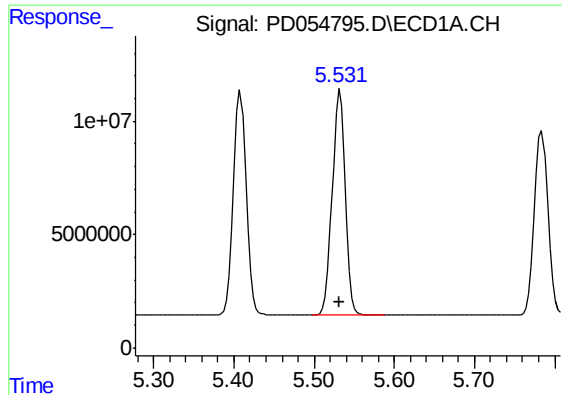
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 107416672
Conc: 121.50 ng/ml



#12 4,4'-DDE

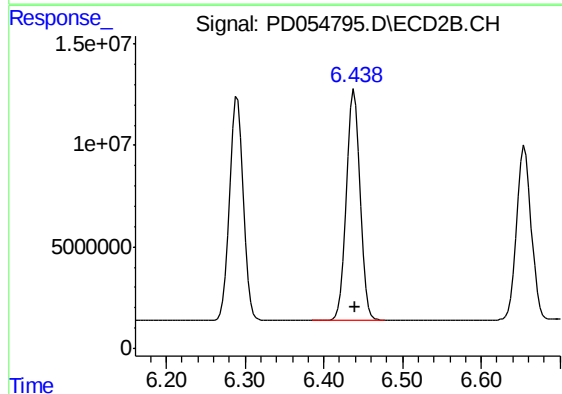
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 137192911
Conc: 126.80 ng/ml



#13 Dieldrin

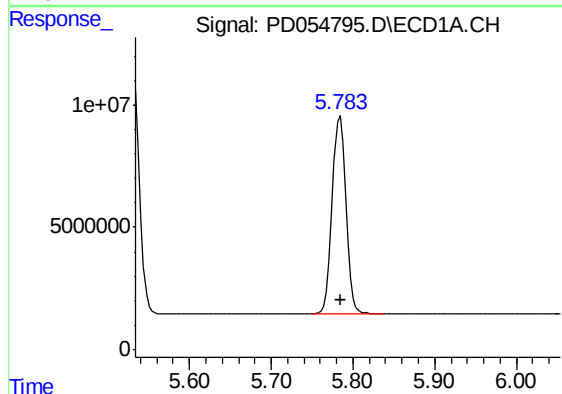
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 111349672
Conc: 114.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



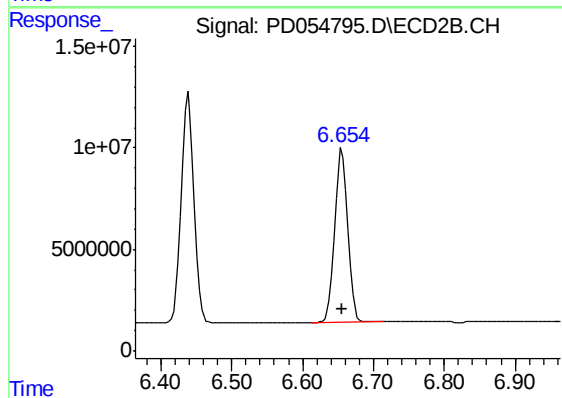
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 140844913
Conc: 122.55 ng/ml



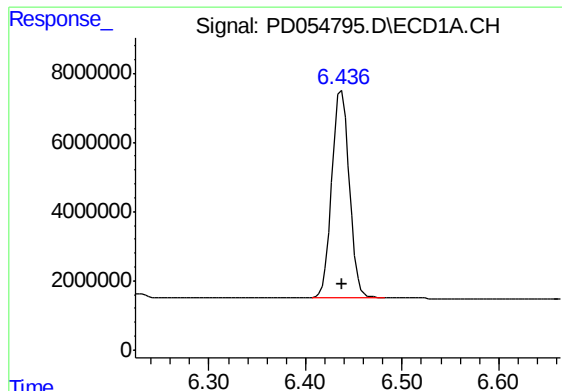
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 94468950
Conc: 119.02 ng/ml



#14 Endrin

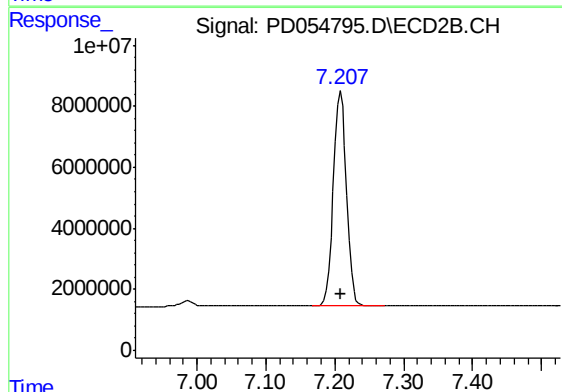
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 109073961
Conc: 126.49 ng/ml



#19 Endosulfan Sulfate

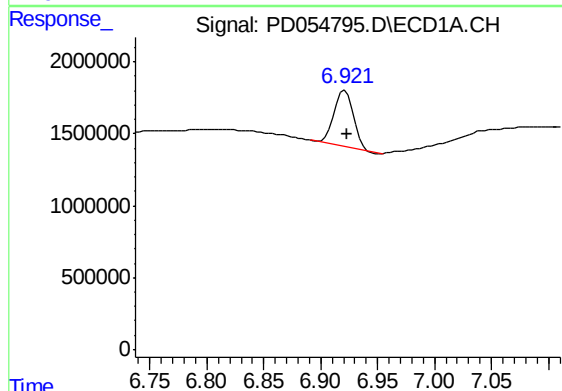
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 73450195
Conc: 90.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



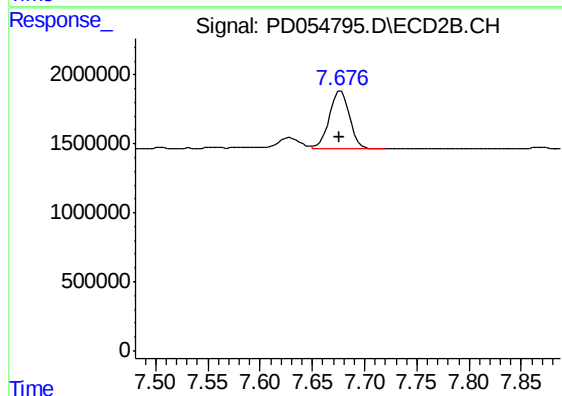
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 92727374
Conc: 92.80 ng/ml



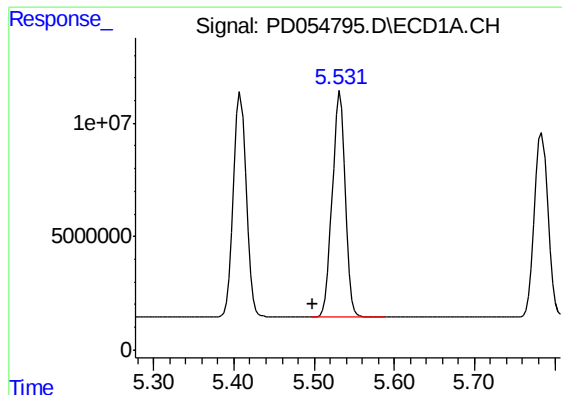
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 4394934
Conc: 4.77 ng/ml



#21 Endrin ketone

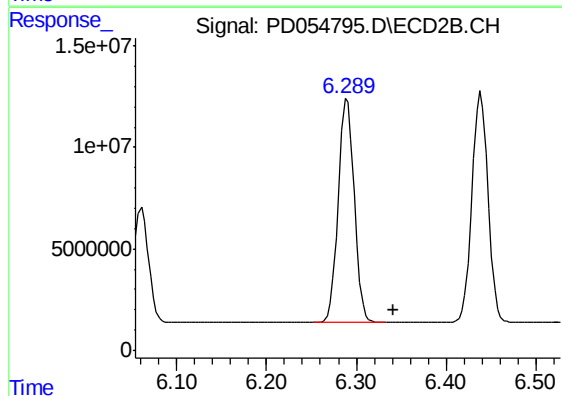
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 5633790
Conc: 5.03 ng/ml



#22 Toxaphene-1

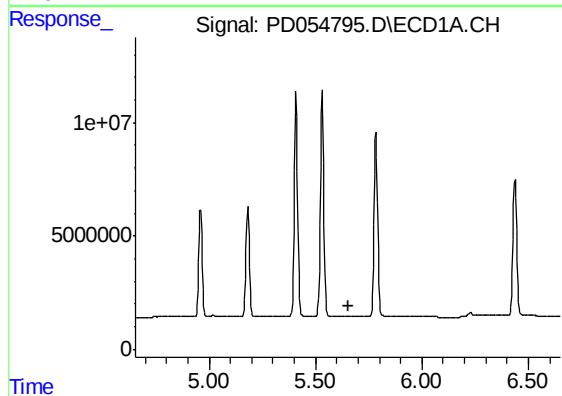
R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 111349672
Conc: 19820.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



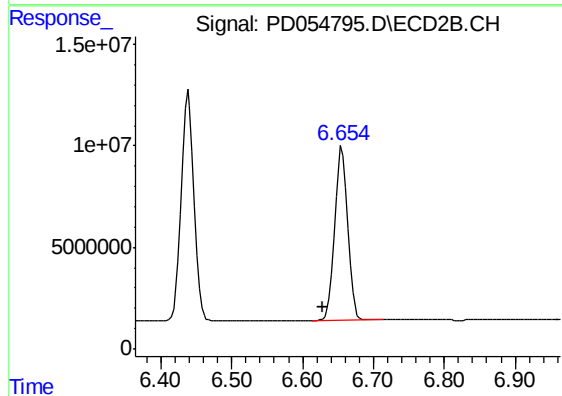
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.051 min
Response: 137192911
Conc: 24253.62 ng/ml



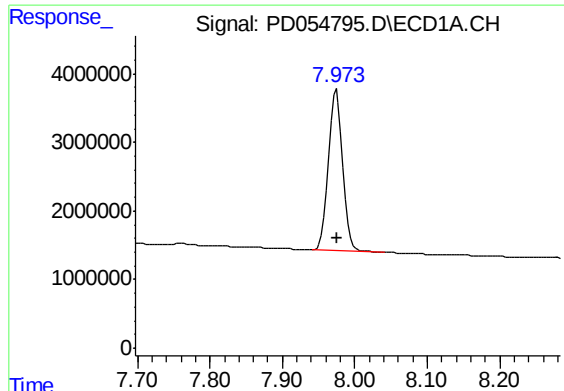
#23 Toxaphene-2

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



#23 Toxaphene-2

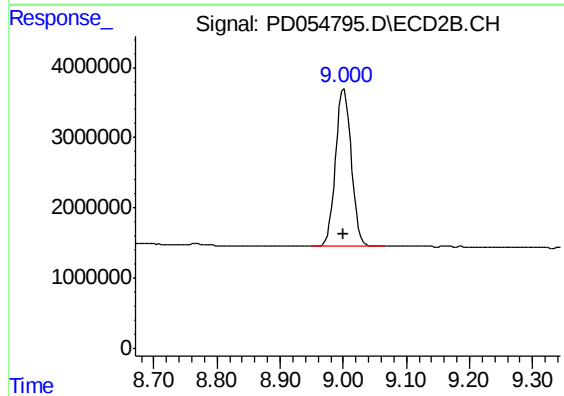
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 109073961
Conc: 15012.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 32351206
Conc: 36.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS44



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 38992300
Conc: 37.92 ng/ml