

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 12:03
 Operator : SG\AJ
 Sample : PB123043BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:48:30 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	3.965	14161254	19052991	20.964	23.357
27)	SA Decachlor...	7.976	9.001	31633383	39734200	35.895	38.641
Target Compounds							
3)	MA gamma-BHC...	3.998	4.634	48127788	63813394	50.382	58.702
8)	B Heptachlo...	4.961	5.829	48068417	65315651	57.409	61.385
10)	B trans-Chl...	5.184	6.061	52079091	67723498	59.079	61.228
11)	B cis-Chlor...	5.184f	0.000	52079091	0	60.885	N.D. #
12)	B 4,4'-DDE	5.410	6.289	104.9E6	137.9E6	118.607	127.435
13)	MA Dieldrin	5.533	6.439	107.6E6	140.1E6	110.976	121.898
14)	MA Endrin	5.786	6.655	88899053	109.3E6	112.000	126.762
19)	B Endosulfa...	6.439	7.208	70657186	92412836	86.688	92.486
21)	B Endrin ke...	6.922	7.677	3710579	4886173	4.023	4.359
22)	Toxaphene-1	5.533	6.289	107.6E6	137.9E6	19149.427	24375.912 #
23)	Toxaphene-2	0.000	6.655	0	109.3E6	N.D.	15045.298
26)	Toxaphene-5	0.000	7.677	0	4886173	N.D.	339.874

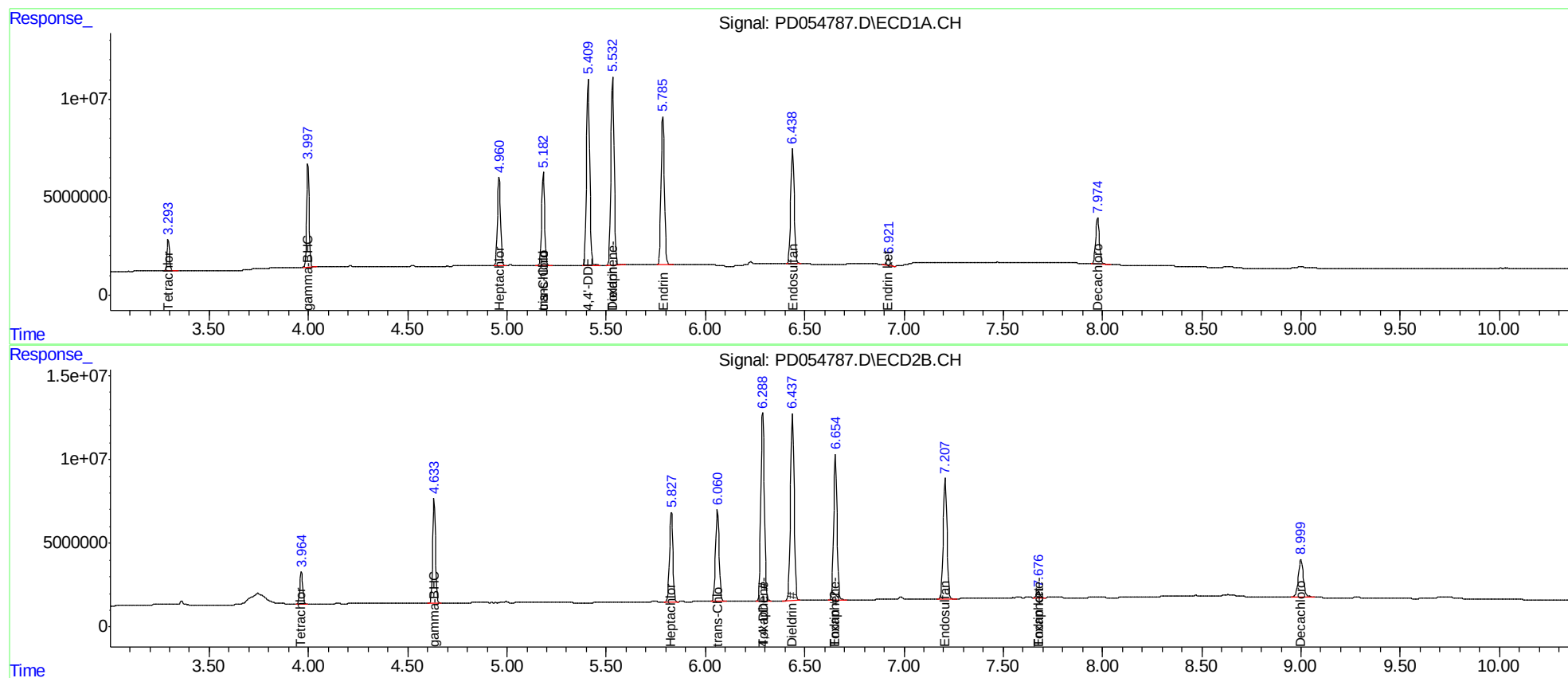
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

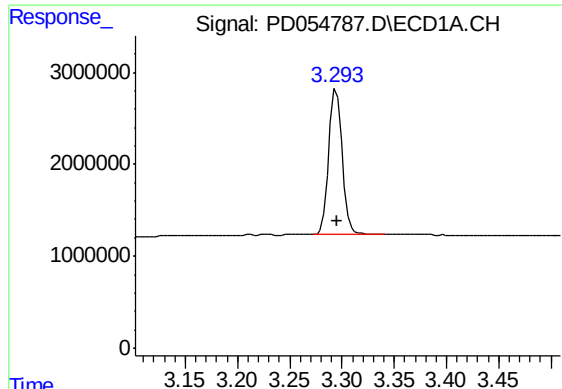
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Operator : SG\AJ
Sample : PB123043BS
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
PLCS43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
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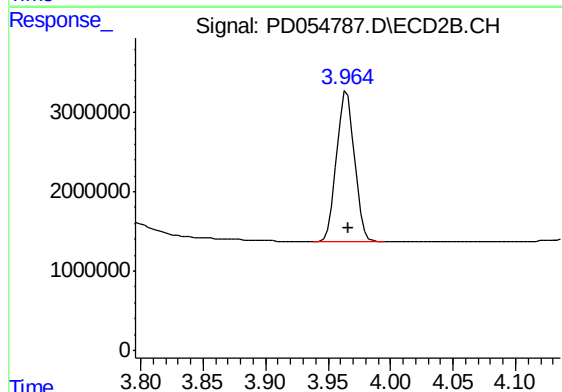




#1 Tetrachloro-m-xylene

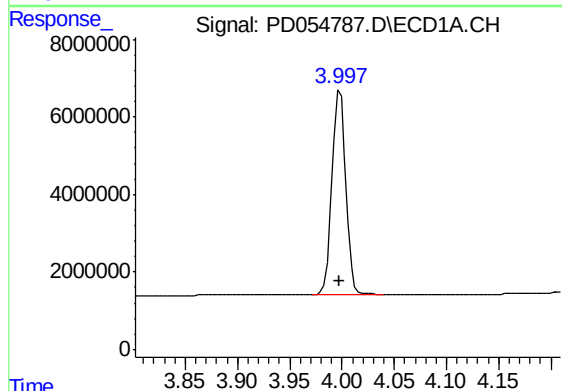
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 14161254
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



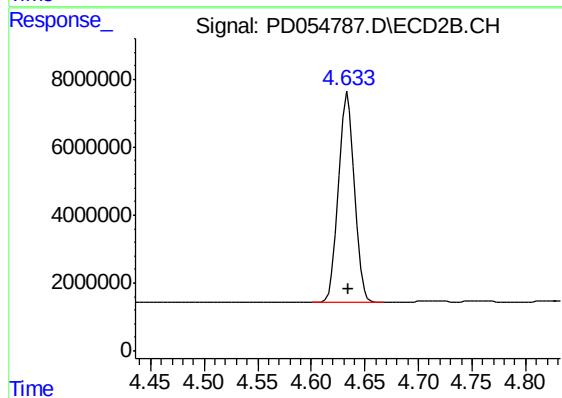
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 19052991
Conc: 23.36 ng/ml



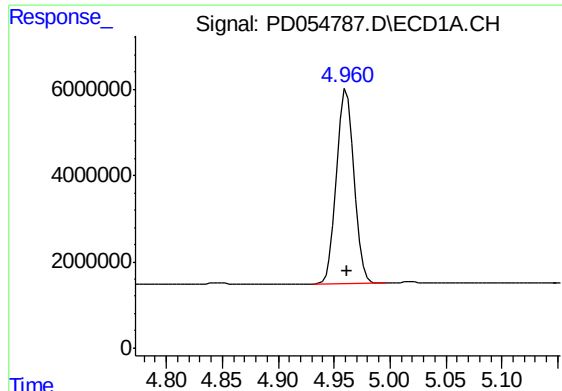
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 48127788
Conc: 50.38 ng/ml



#3 gamma-BHC (Lindane)

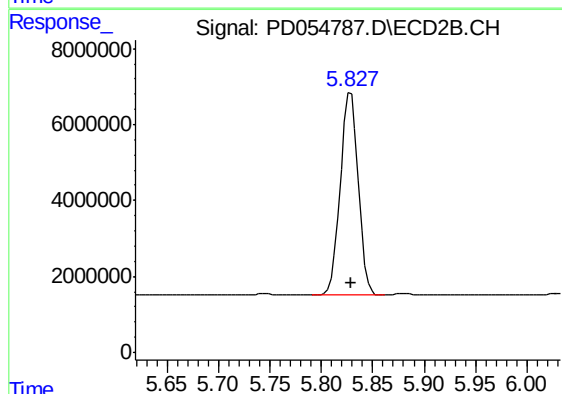
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 63813394
Conc: 58.70 ng/ml



#8 Heptachlor epoxide

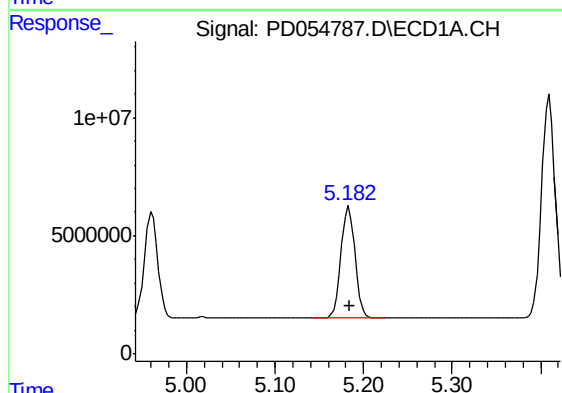
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 48068417
Conc: 57.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



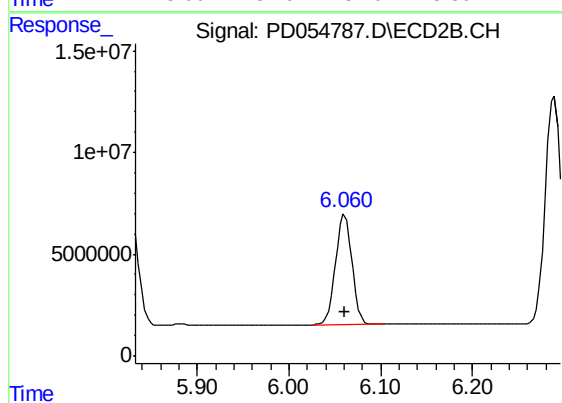
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 65315651
Conc: 61.38 ng/ml



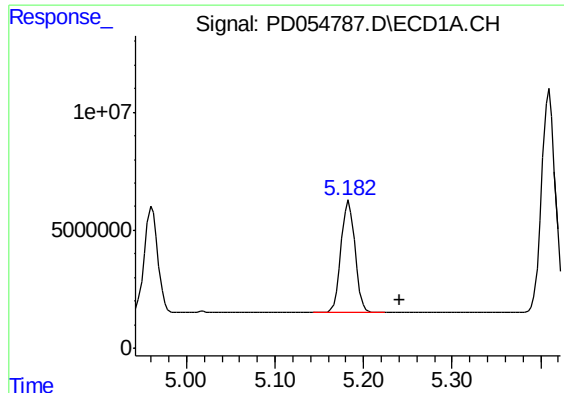
#10 trans-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 52079091
Conc: 59.08 ng/ml



#10 trans-Chlordane

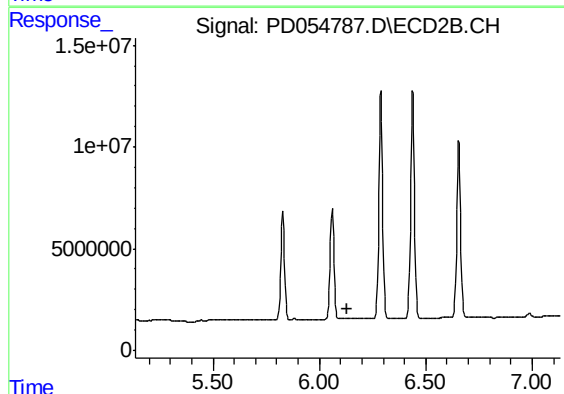
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 67723498
Conc: 61.23 ng/ml



#11 cis-Chlordane

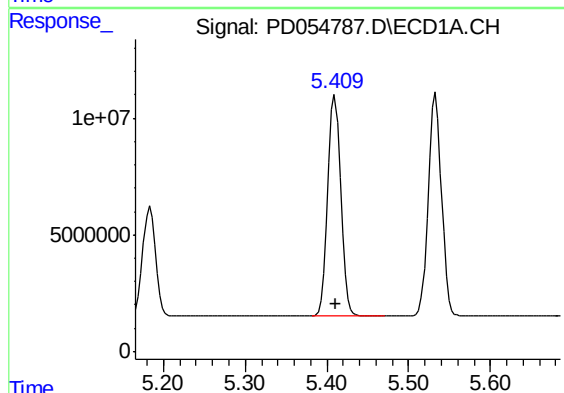
R.T.: 5.184 min
Delta R.T.: -0.057 min
Response: 52079091
Conc: 60.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



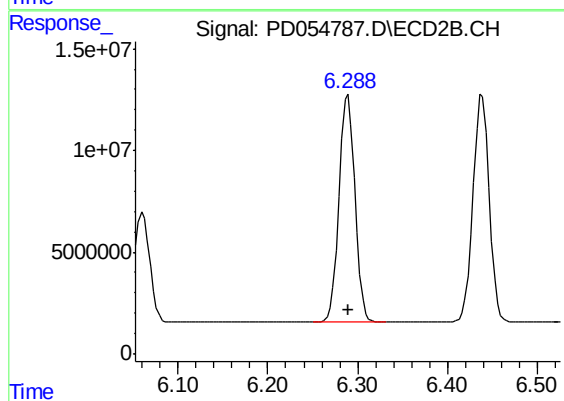
#11 cis-Chlordane

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



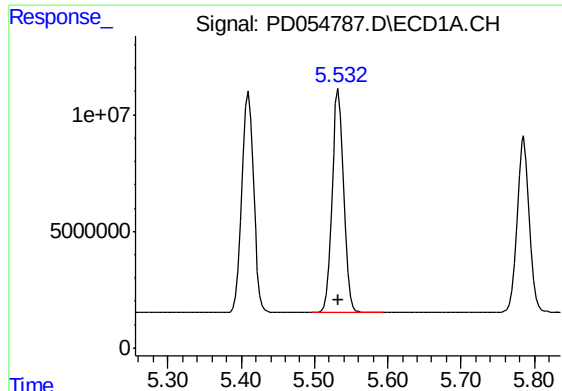
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 104857328
Conc: 118.61 ng/ml



#12 4,4'-DDE

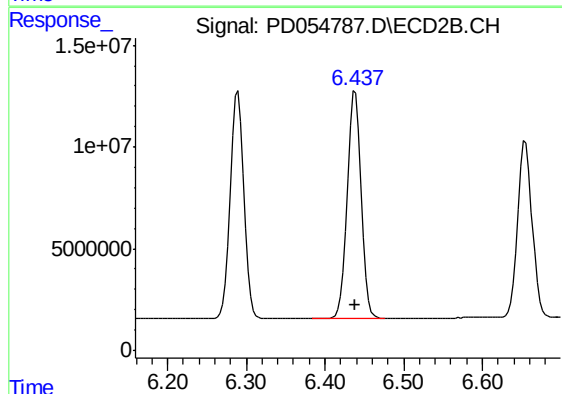
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 137884676
Conc: 127.44 ng/ml



#13 Dieldrin

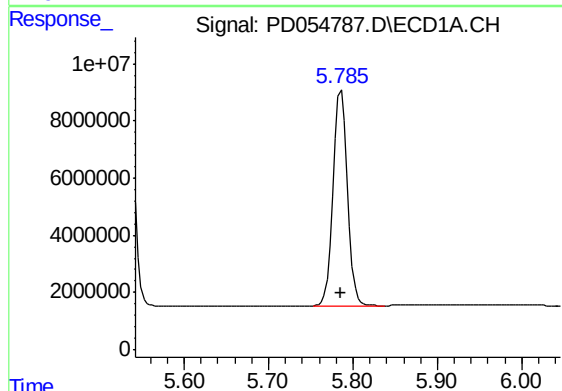
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 107577957
Conc: 110.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



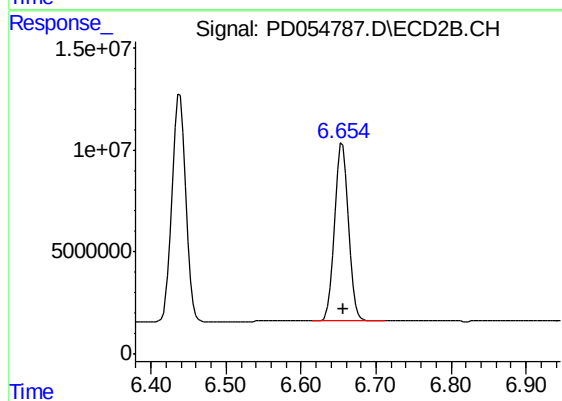
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 140100748
Conc: 121.90 ng/ml



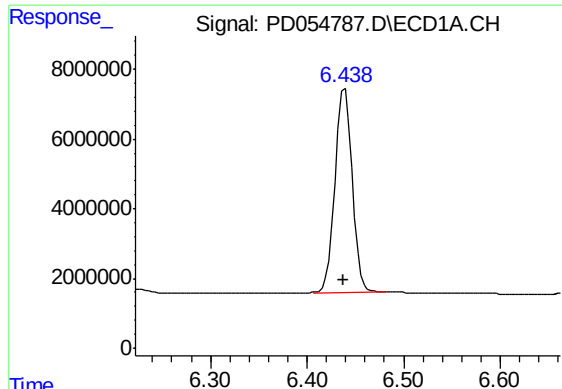
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 88899053
Conc: 112.00 ng/ml



#14 Endrin

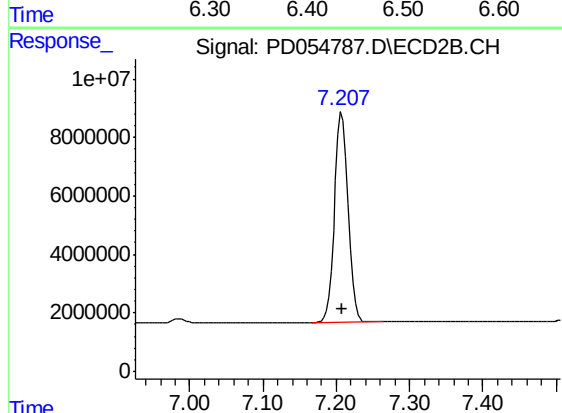
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 109310489
Conc: 126.76 ng/ml



#19 Endosulfan Sulfate

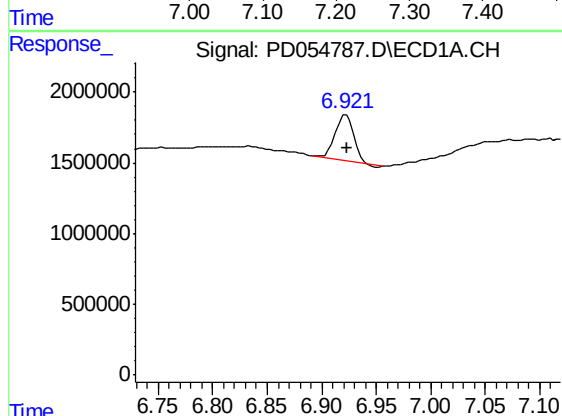
R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 70657186
Conc: 86.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



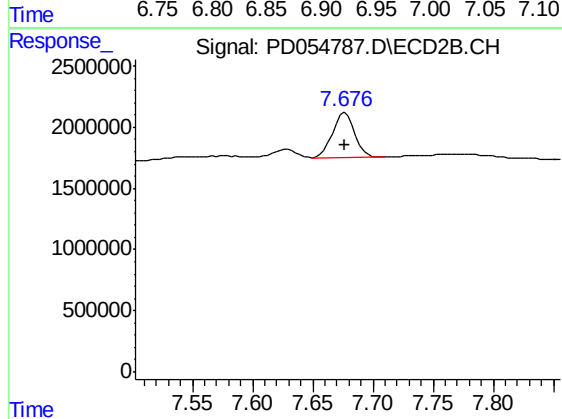
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 92412836
Conc: 92.49 ng/ml



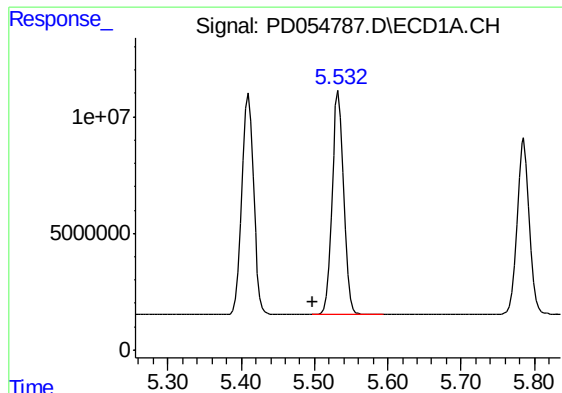
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 3710579
Conc: 4.02 ng/ml



#21 Endrin ketone

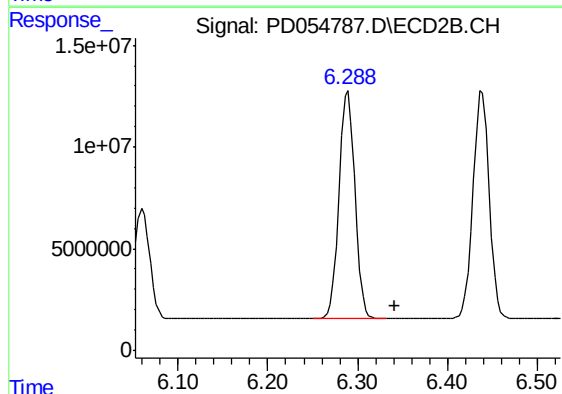
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 4886173
Conc: 4.36 ng/ml



#22 Toxaphene-1

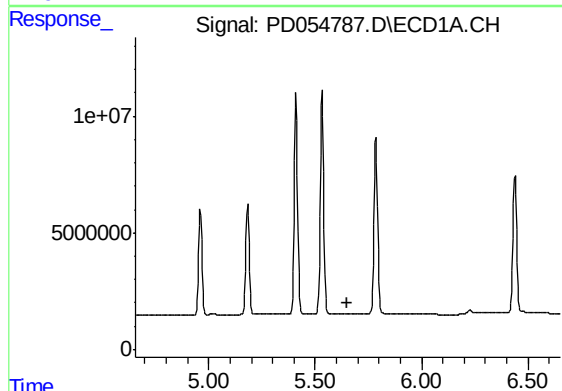
R.T.: 5.533 min
Delta R.T.: 0.036 min
Response: 107577957
Conc: 19149.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



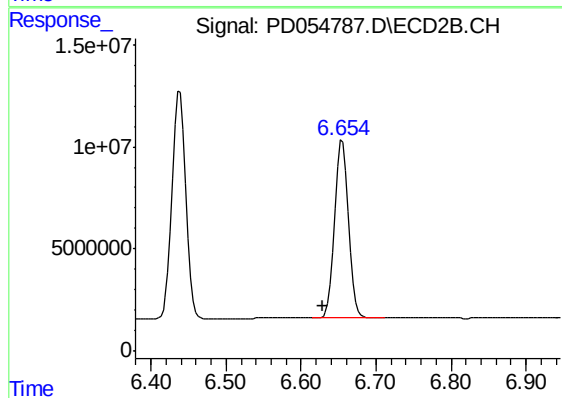
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.051 min
Response: 137884676
Conc: 24375.91 ng/ml



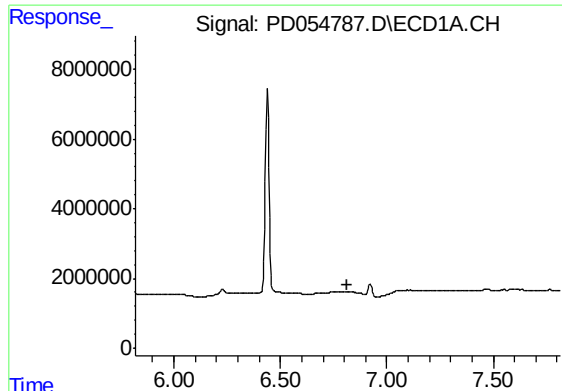
#23 Toxaphene-2

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



#23 Toxaphene-2

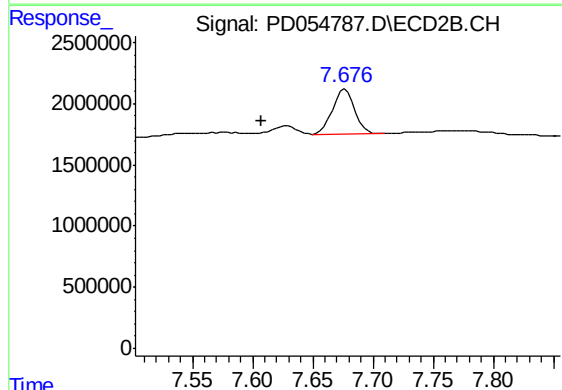
R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 109310489
Conc: 15045.30 ng/ml



#26 Toxaphene-5

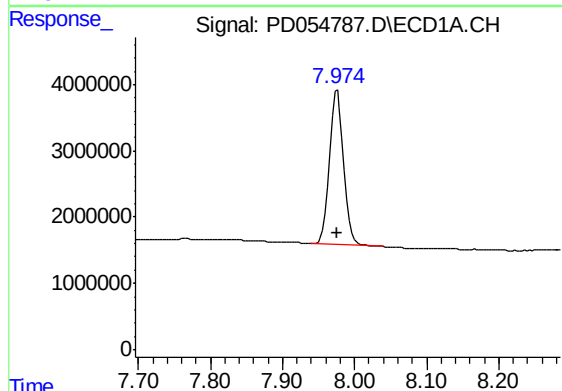
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS43



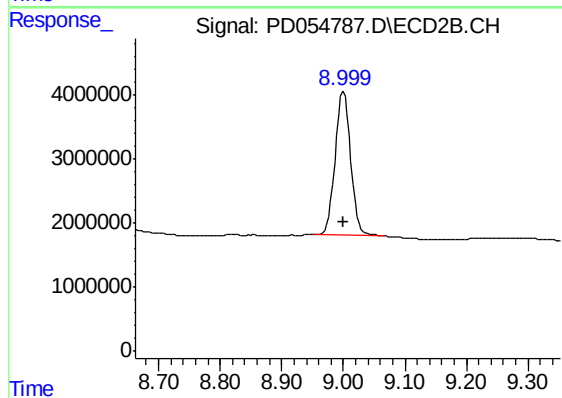
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.070 min
Response: 4886173
Conc: 339.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 31633383
Conc: 35.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 39734200
Conc: 38.64 ng/ml