

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 13:02
 Operator : SM\AJ
 Sample : K3561-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-016-SW117-062519-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:02:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.314	3.983	11509582	17551009	16.284	16.037
28)	SA Decachlor...	8.010	9.026	9524172	13594766	14.650	13.442
Target Compounds							
5)	MB Aldrin	0.000	5.490f	0	7093353	N.D.	4.722 #
10)	B gamma-Chl...	5.232f	6.082	15058676	7840446	16.811	4.979 #
11)	B alpha-Chl...	5.269	6.157	5809535	19750131	6.561	12.819 #
12)	B 4,4'-DDE	5.438	6.309	51299880	71188454	67.862	53.197
14)	MA Endrin	5.822	6.703f	2664382	3313467	3.225	2.618
16)	A 4,4'-DDD	0.000	6.801	0	4070974	N.D.	3.992 #
17)	MA 4,4'-DDT	6.186	7.095	40590638	70841929	66.205	66.065
25)	Chlordane-3	5.232f	6.082	15058676	7840446	165.746	39.460 #
26)	Chlordane-4	5.269	6.157	5809535	19750131	68.220	84.208

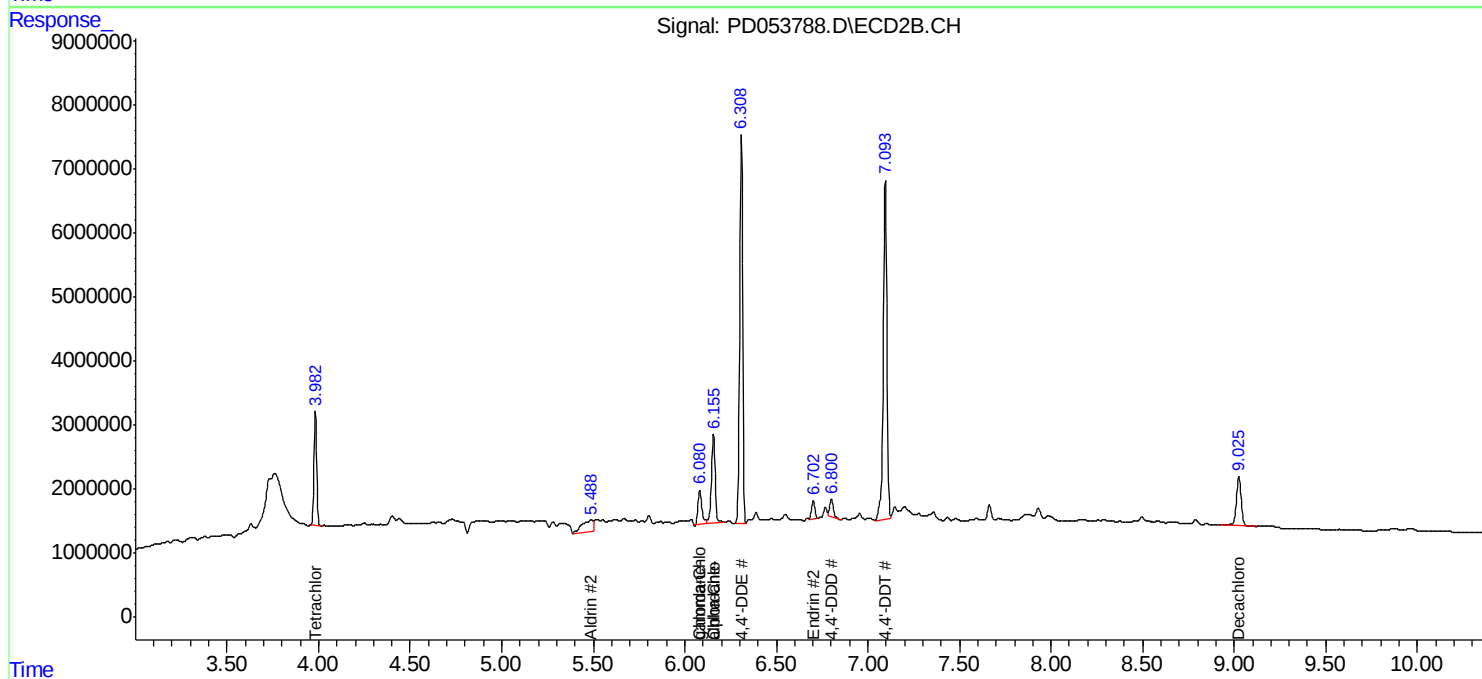
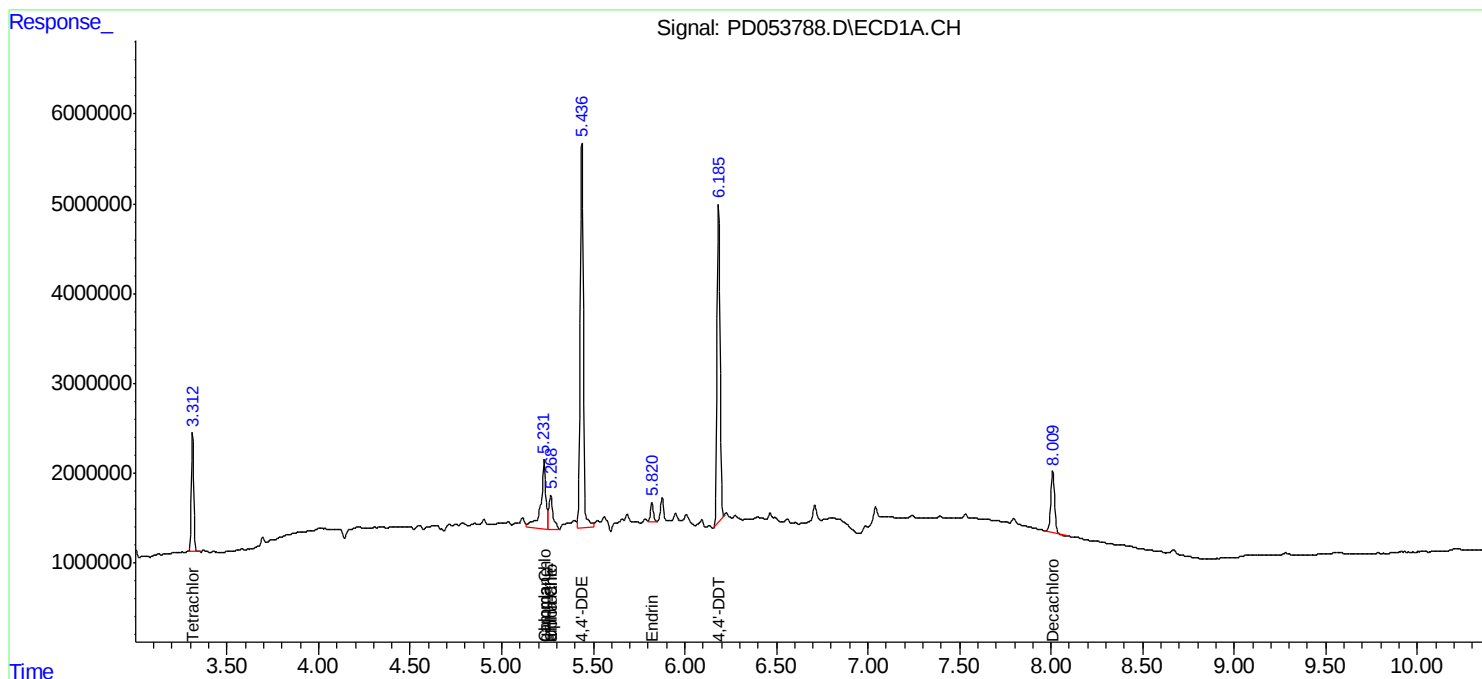
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

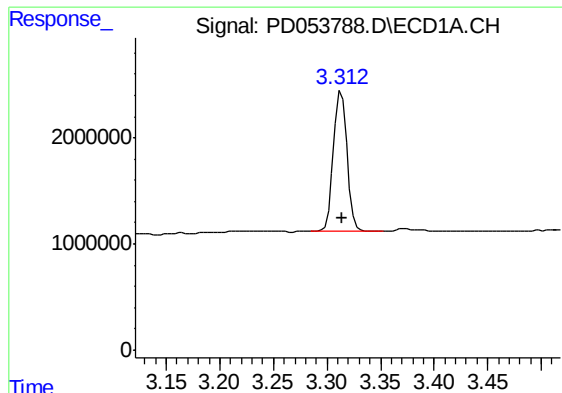
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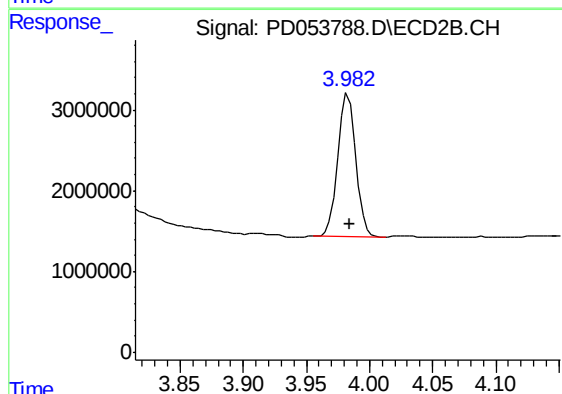




#1 Tetrachloro-m-xylene

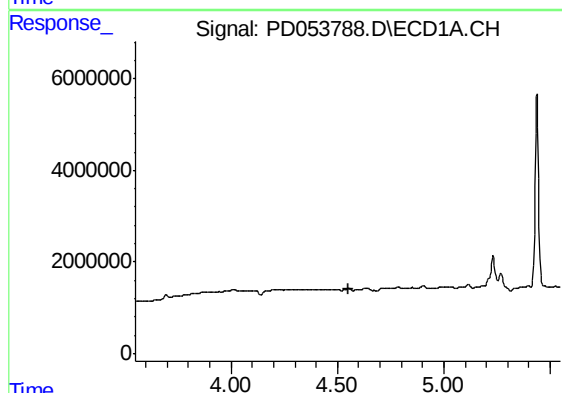
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 11509582
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519-1



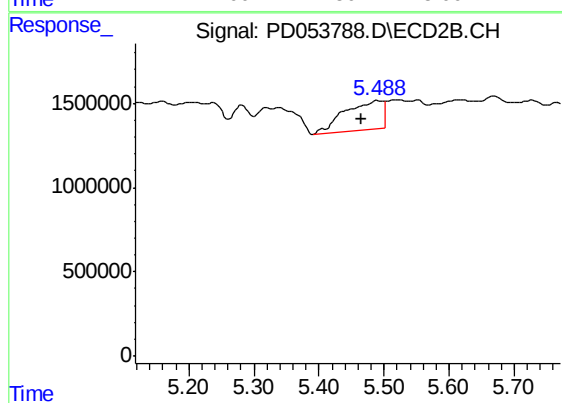
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17551009
Conc: 16.04 ng/ml



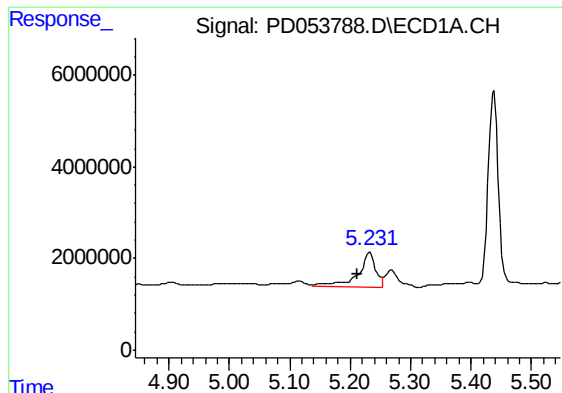
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#5 Aldrin

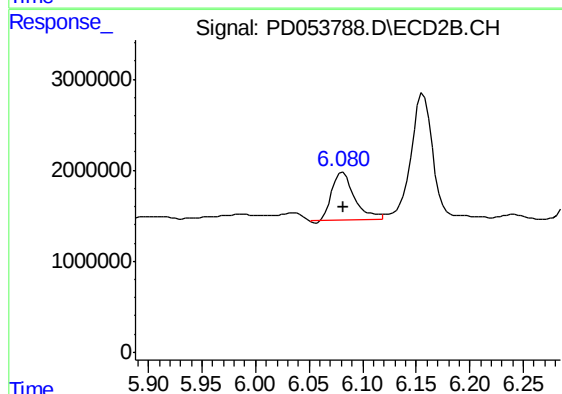
R.T.: 5.490 min
Delta R.T.: 0.024 min
Response: 7093353
Conc: 4.72 ng/ml



#10 gamma-Chlordane

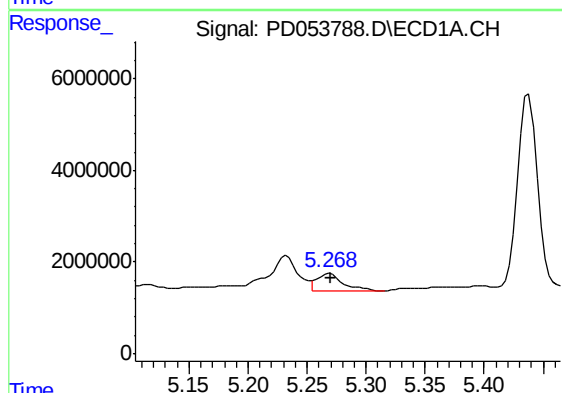
R.T.: 5.232 min
Delta R.T.: 0.020 min
Response: 15058676
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519-1



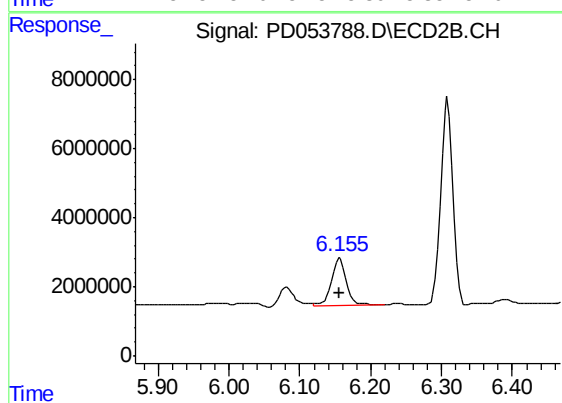
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 7840446
Conc: 4.98 ng/ml



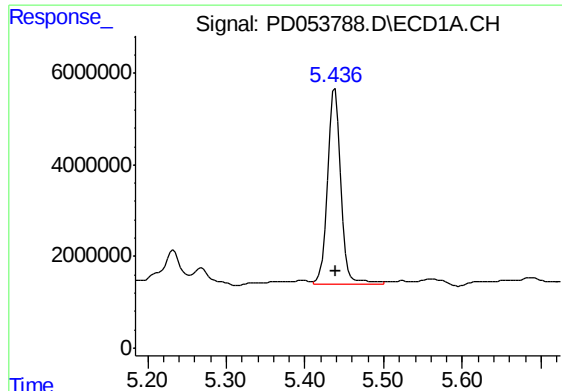
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 5809535
Conc: 6.56 ng/ml



#11 alpha-Chlordane

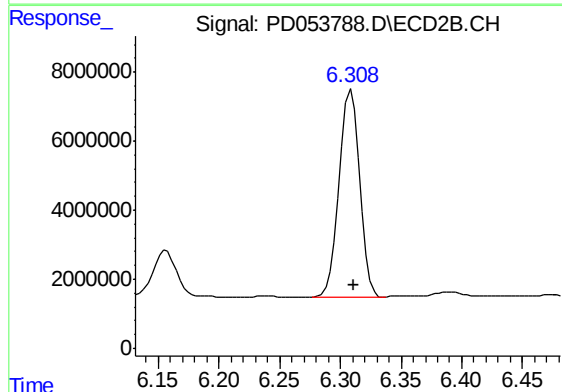
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 19750131
Conc: 12.82 ng/ml



#12 4,4'-DDE

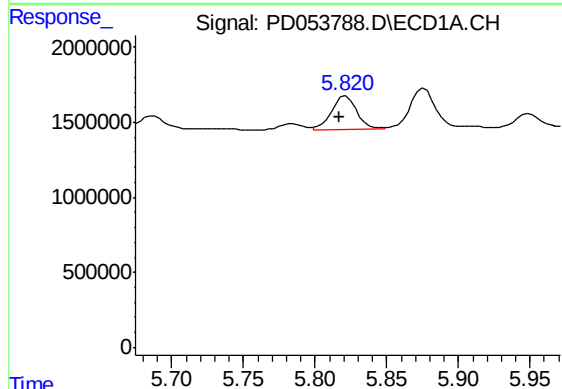
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 51299880
Conc: 67.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519-1



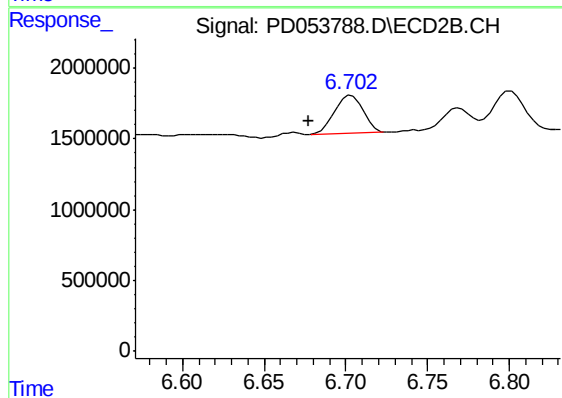
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 71188454
Conc: 53.20 ng/ml



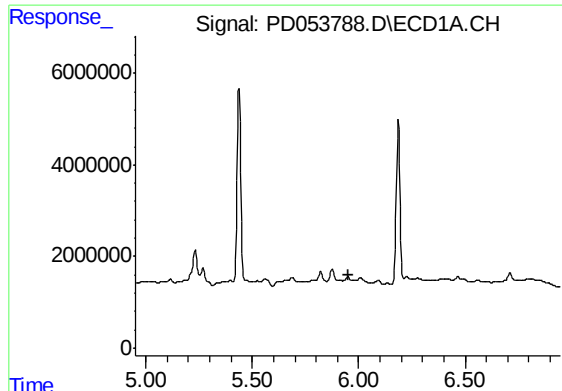
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 2664382
Conc: 3.22 ng/ml



#14 Endrin

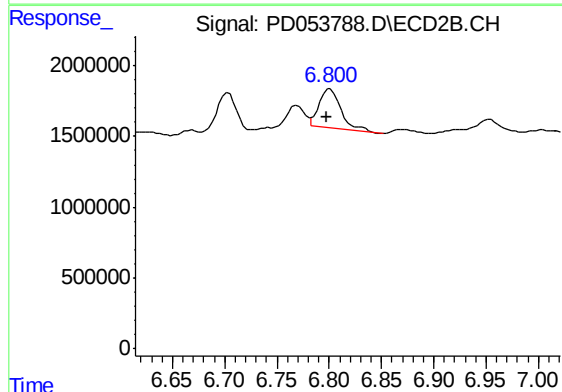
R.T.: 6.703 min
Delta R.T.: 0.026 min
Response: 3313467
Conc: 2.62 ng/ml



#16 4,4'-DDD

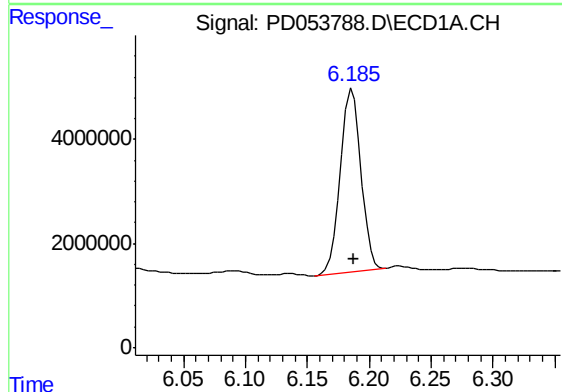
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519-1



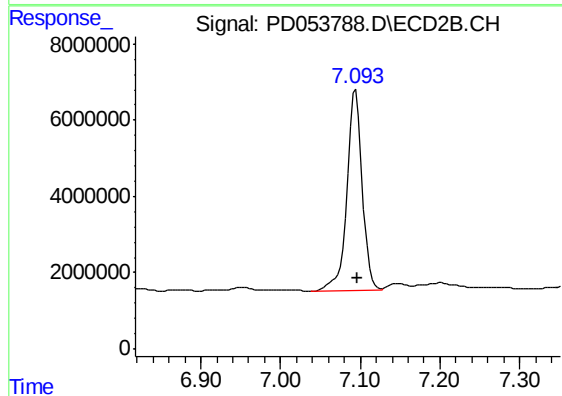
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 4070974
Conc: 3.99 ng/ml



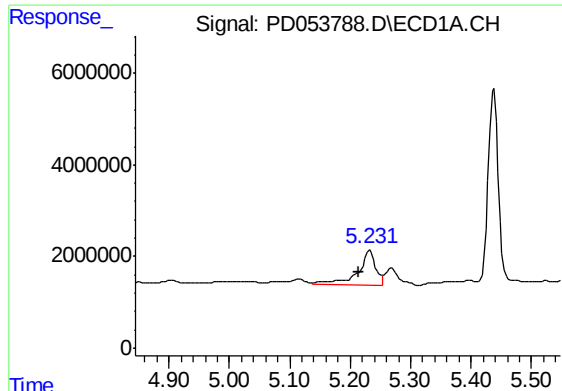
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 40590638
Conc: 66.21 ng/ml



#17 4,4'-DDT

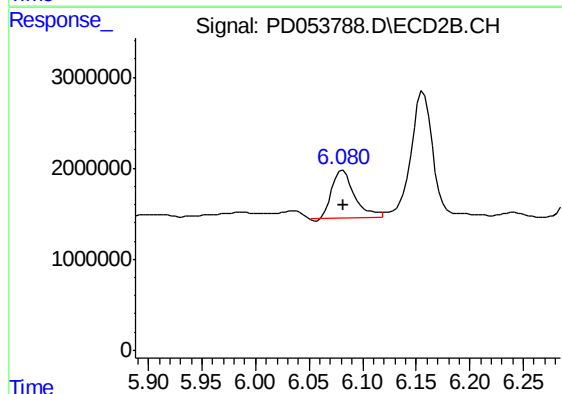
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 70841929
Conc: 66.07 ng/ml



#25 Chlordane-3

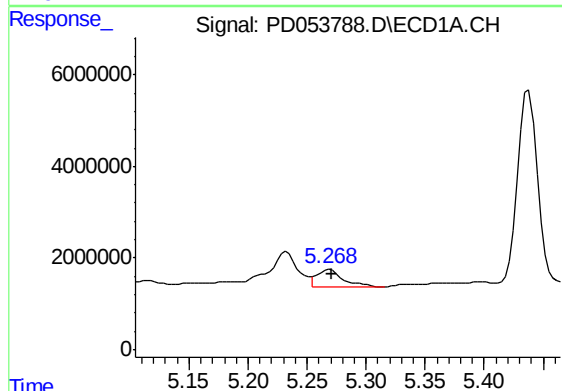
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 15058676
Conc: 165.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519-1



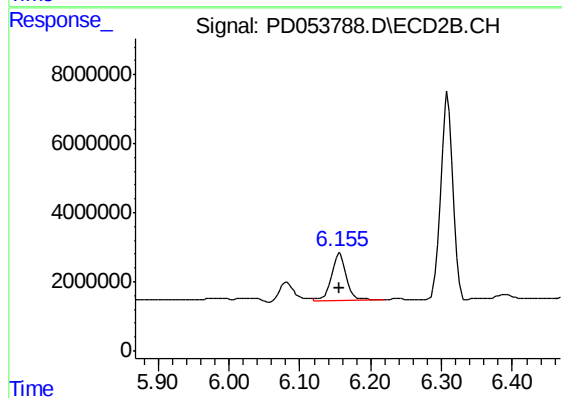
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 7840446
Conc: 39.46 ng/ml



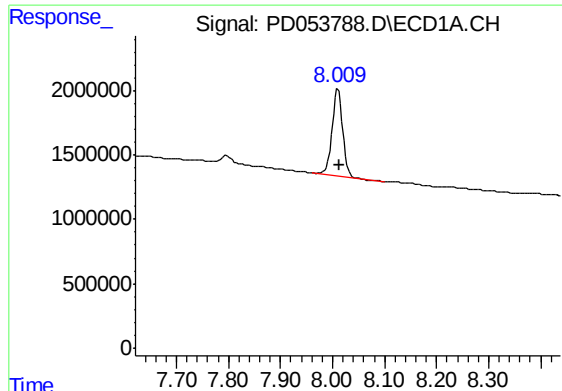
#26 Chlordane-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 5809535
Conc: 68.22 ng/ml



#26 Chlordane-4

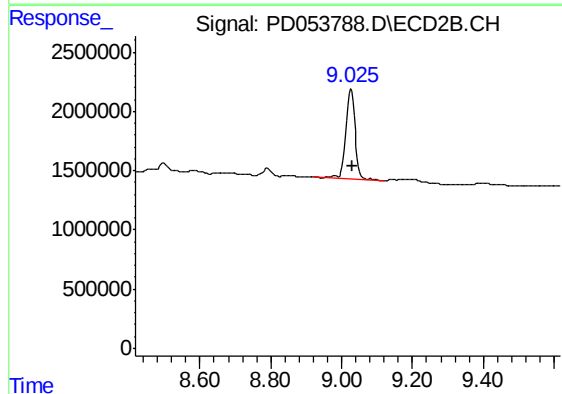
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 19750131
Conc: 84.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 9524172
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-016-SW117-062519-1



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 13594766
Conc: 13.44 ng/ml