

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
 Data File : PD055800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 13:32
 Operator : SG\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

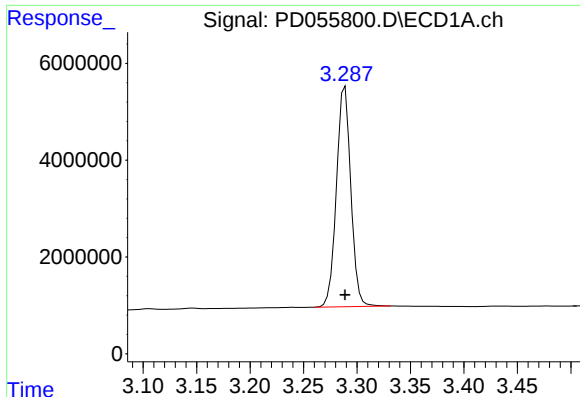
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:53:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.963	42675768	55582645	50.059	46.152
28)	SA Decachlor...	7.964	8.998	42216130	59937053	44.623	43.071
Target Compounds							
4)	MA Heptachlor	4.277	5.138	18109173	33405754	16.998	19.279
5)	MB Aldrin	0.000	5.415f	0	23730437	N.D.	14.177 #
8)	B Heptachlo...	0.000	5.810f	0	20376941	N.D.	12.618 #
10)	B gamma-Chl...	5.176	6.058	42736393	100.9E6	40.049	58.534 #
11)	B alpha-Chl...	5.232	6.132	37876525	120.0E6	35.888	69.877 #
15)	B Endosulfa...	6.055	0.000	14396699	0	14.854	N.D. #
23)	Chlordane-1	4.130	4.950	12138337	21639045	468.054	466.297
24)	Chlordane-2	4.621	5.415	14692995	23730437	462.011	451.752
25)	Chlordane-3	5.176	6.058	42736393	100.9E6	444.401	460.838
26)	Chlordane-4	5.232	6.132	37876525	120.0E6	450.389	456.361
27)	Chlordane-5	6.055	6.933	14396699	21504449	474.143	461.277

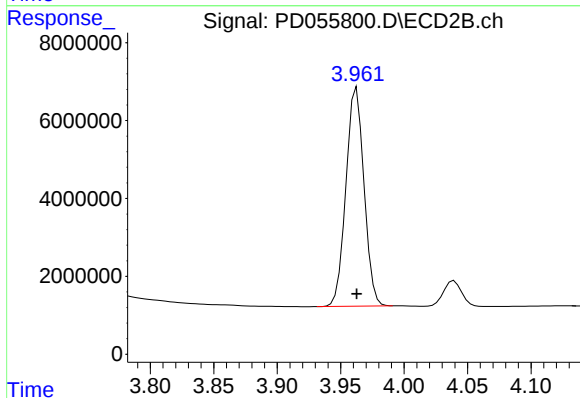
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

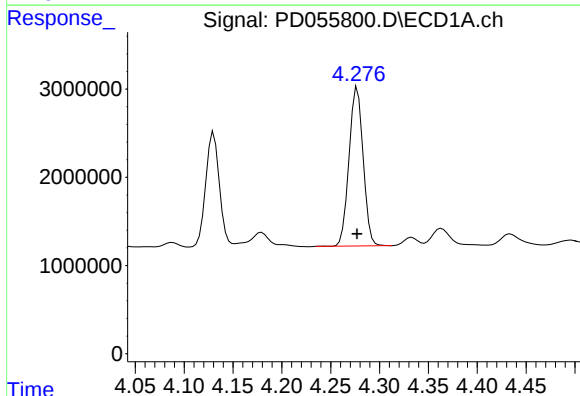
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 42675768
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



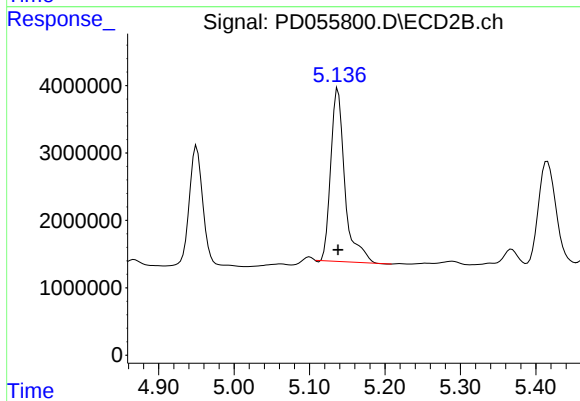
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 55582645
Conc: 46.15 ng/ml



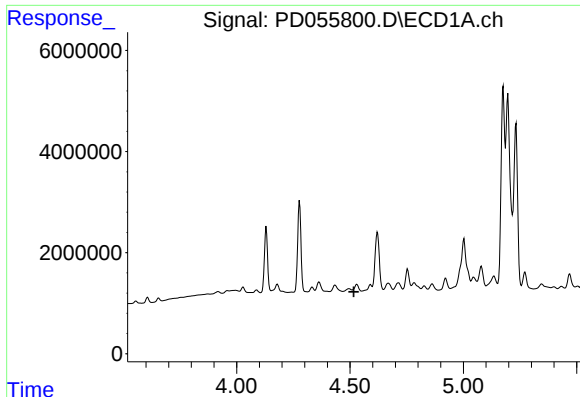
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 18109173
Conc: 17.00 ng/ml



#4 Heptachlor

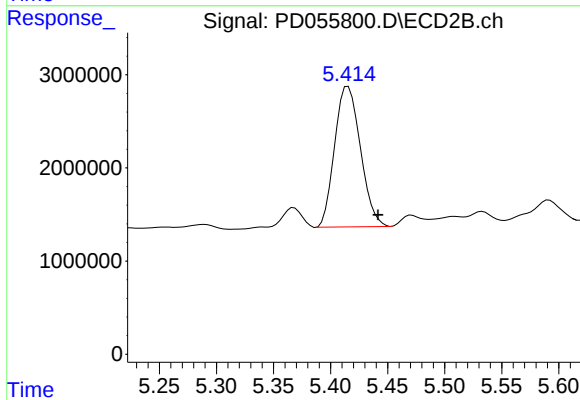
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 33405754
Conc: 19.28 ng/ml



#5 Aldrin

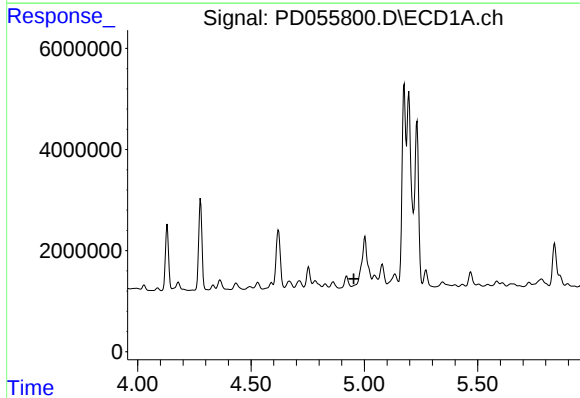
R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



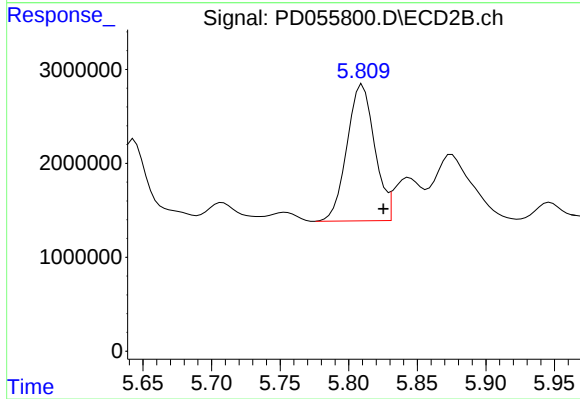
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.026 min
Response: 23730437
Conc: 14.18 ng/ml



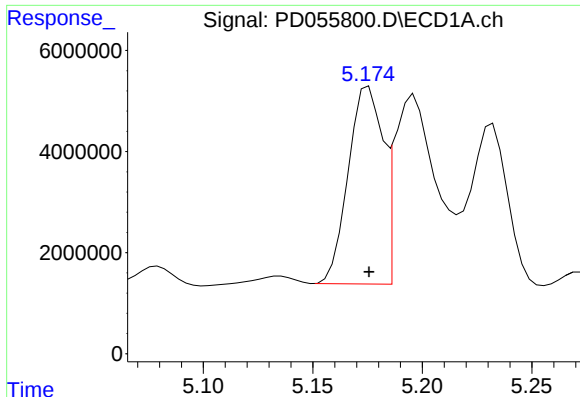
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

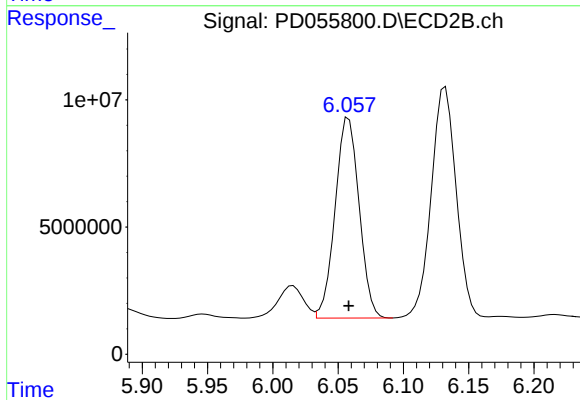
R.T.: 5.810 min
Delta R.T.: -0.015 min
Response: 20376941
Conc: 12.62 ng/ml



#10 gamma-Chlordane

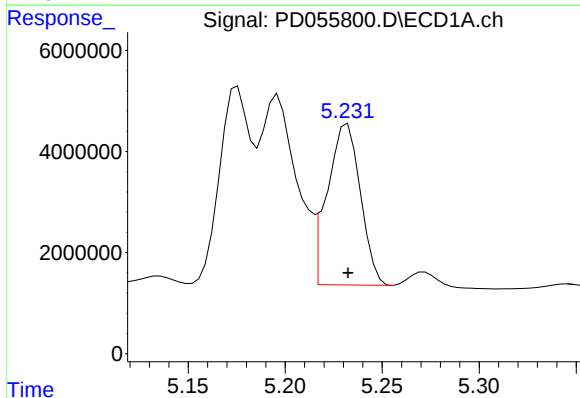
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 42736393
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



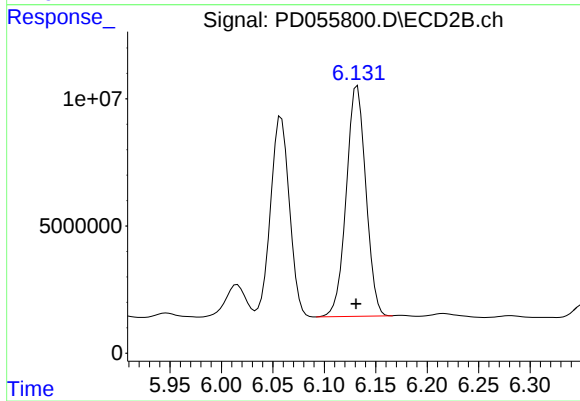
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 100914256
Conc: 58.53 ng/ml



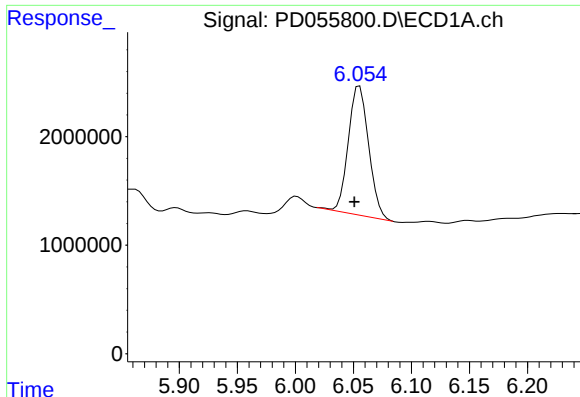
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 37876525
Conc: 35.89 ng/ml



#11 alpha-Chlordane

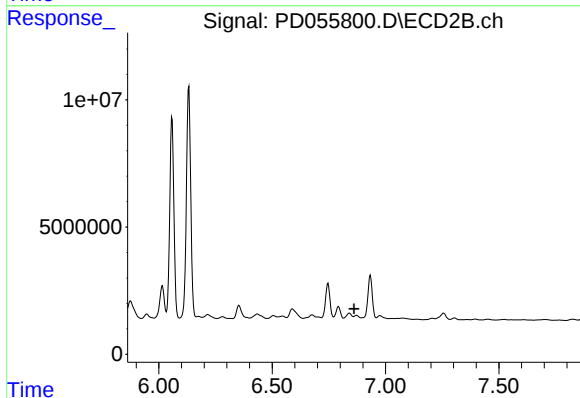
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 120045402
Conc: 69.88 ng/ml



#15 Endosulfan II

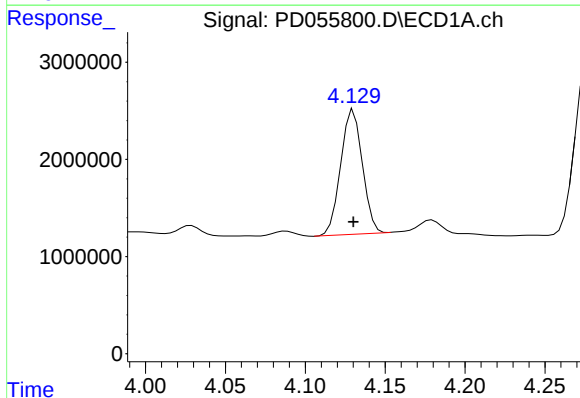
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 14396699
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



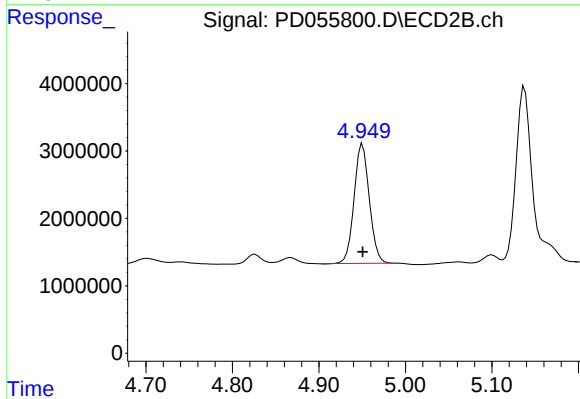
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



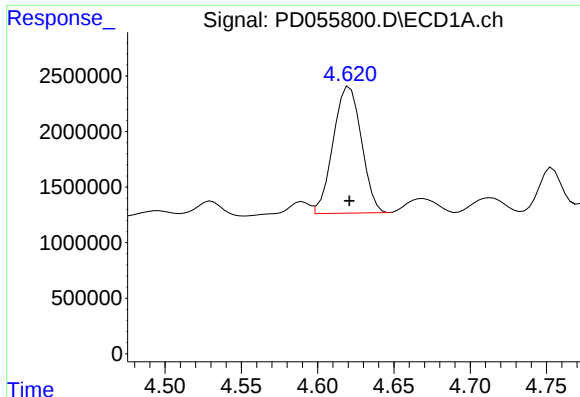
#23 Chlordane-1

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 12138337
Conc: 468.05 ng/ml



#23 Chlordane-1

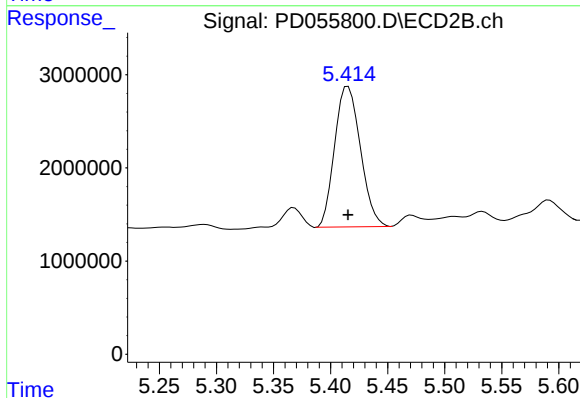
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 21639045
Conc: 466.30 ng/ml



#24 Chlordane-2

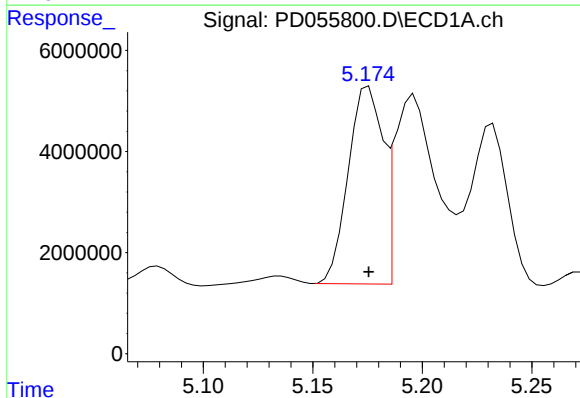
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 14692995
Conc: 462.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



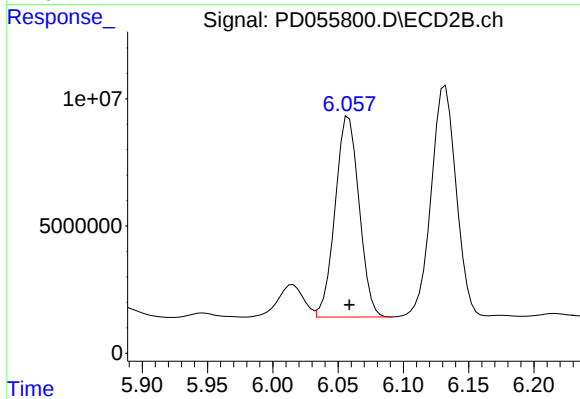
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 23730437
Conc: 451.75 ng/ml



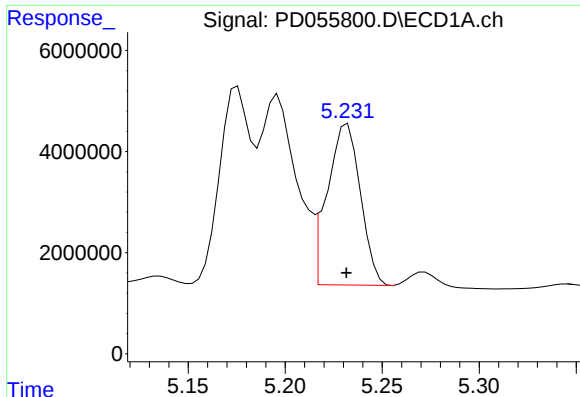
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 42736393
Conc: 444.40 ng/ml



#25 Chlordane-3

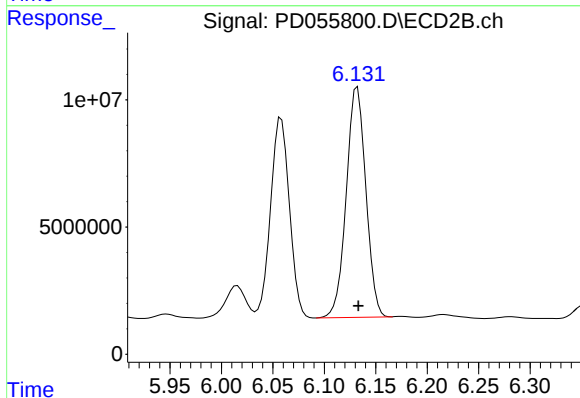
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 100914256
Conc: 460.84 ng/ml



#26 Chlordane-4

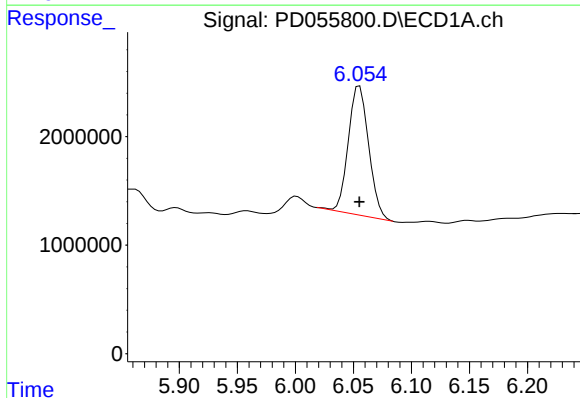
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 37876525
Conc: 450.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



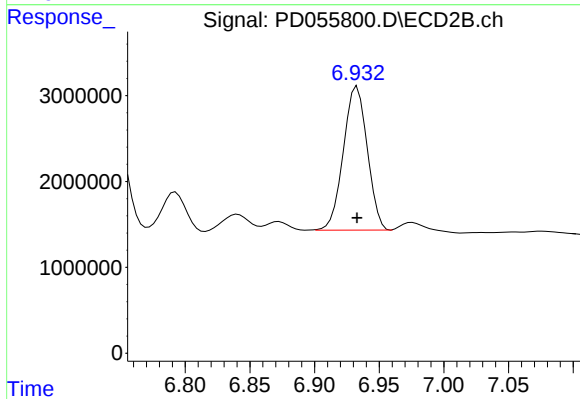
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 120045402
Conc: 456.36 ng/ml



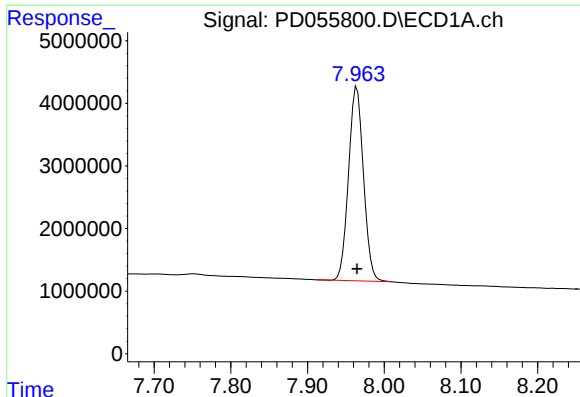
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 14396699
Conc: 474.14 ng/ml



#27 Chlordane-5

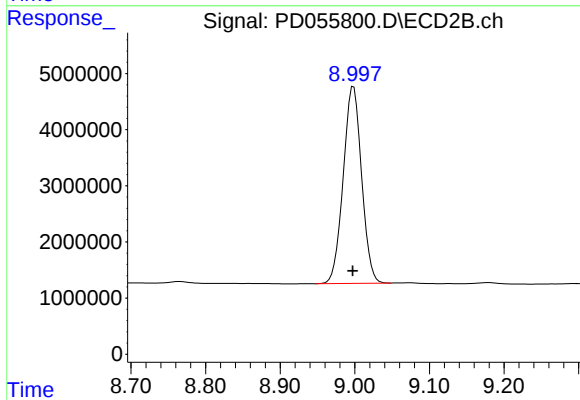
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 21504449
Conc: 461.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 42216130
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 59937053
Conc: 43.07 ng/ml