

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043294.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 20:43
 Operator : YP\AJ
 Sample : 03638-31D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:50:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.899	9468951	52.880 ug/ml
Spiked Amount 50.000		Recovery =	105.76%
12) S 1-chlorooctadecane (S...	13.334	5661106	43.085 ug/ml
Spiked Amount 50.000		Recovery =	86.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.593f	158194	1.000 ug/ml
10) T n-Eicosane (C20)	12.956f	174245	1.121 ug/ml
18) T n-Dotriacontane (C32)	18.941	170580	1.151 ug/ml

(f)=RT Delta > 1/2 Window

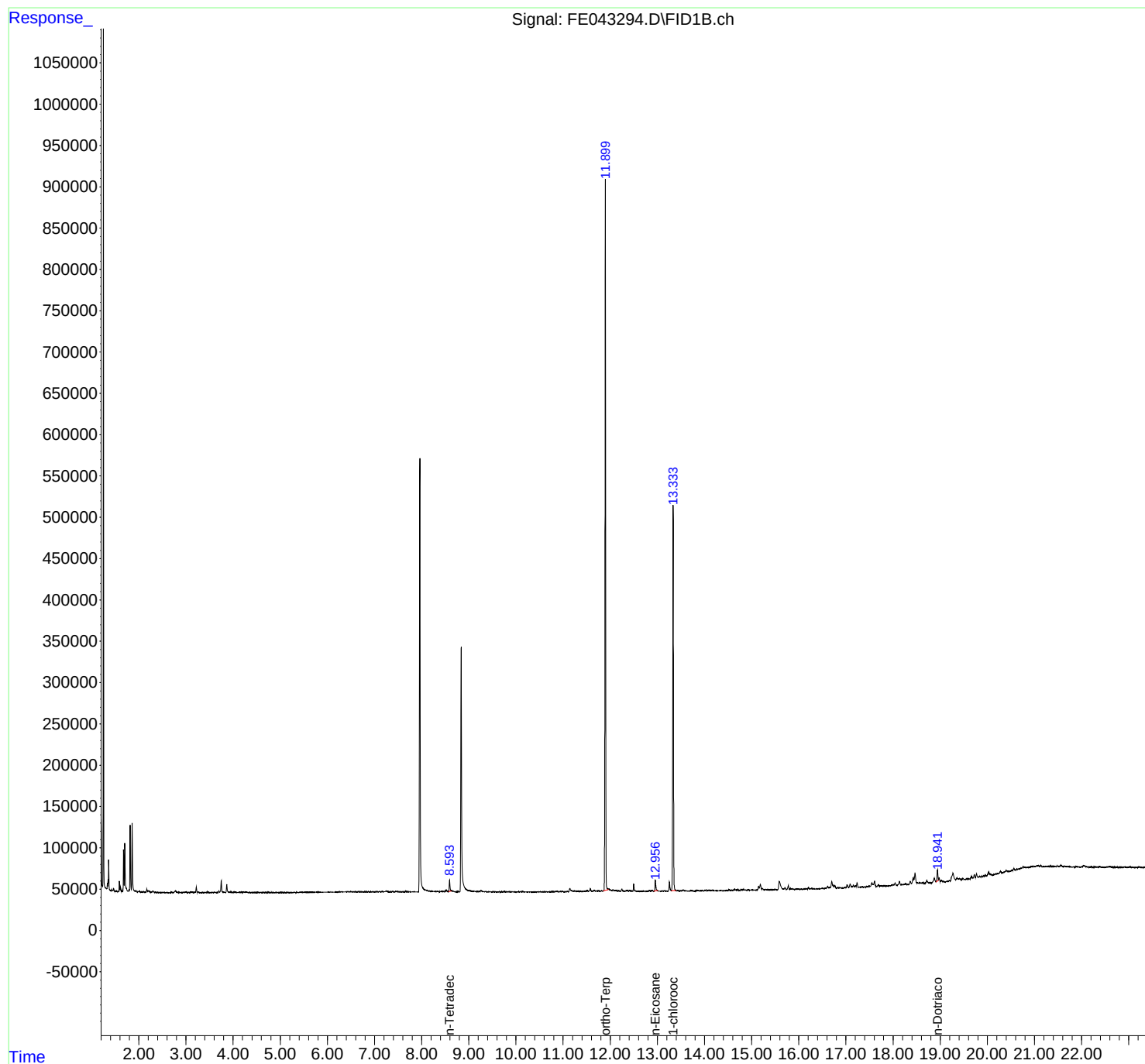
(m)=manual int.

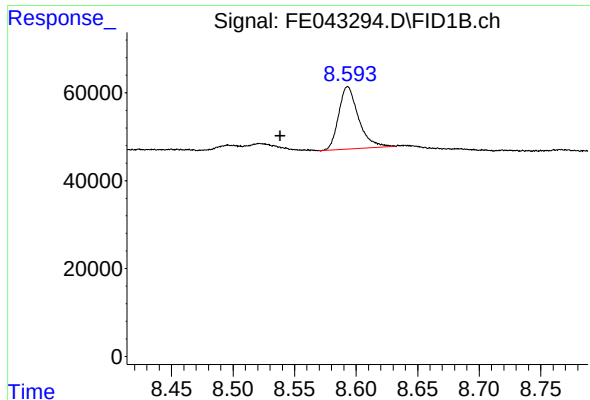
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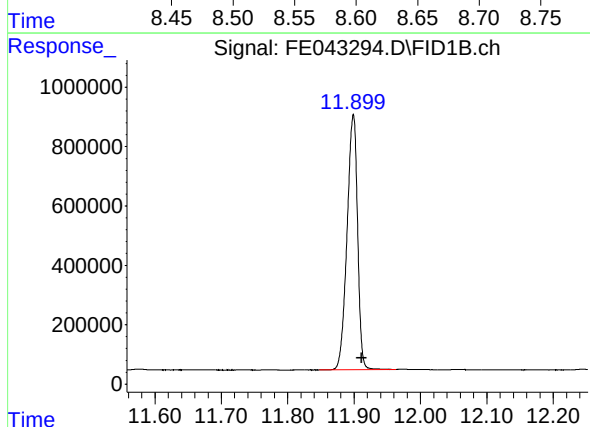




#6 n-Tetradecane (C14)

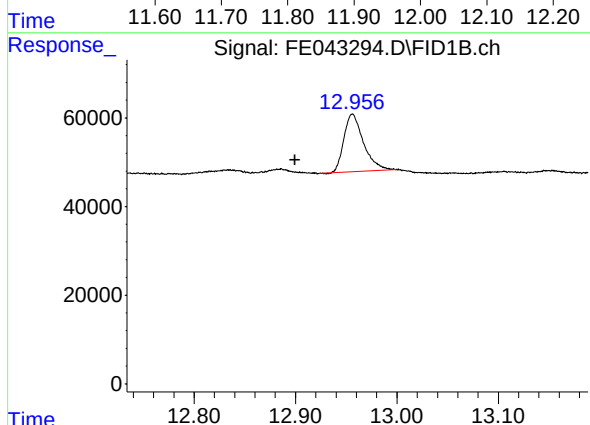
R.T.: 8.593 min
Delta R.T.: 0.055 min
Response: 158194
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



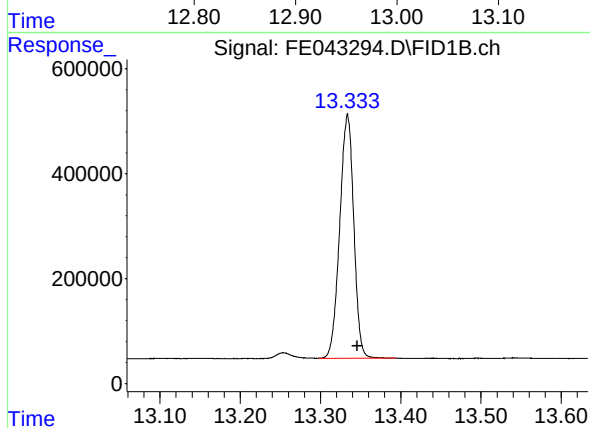
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.013 min
Response: 9468951
Conc: 52.88 ug/ml



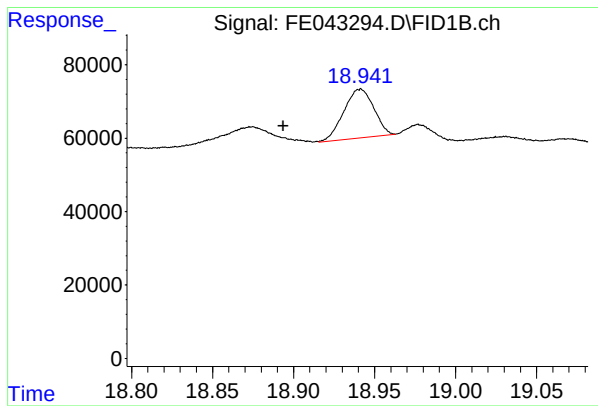
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: 0.057 min
Response: 174245
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.012 min
Response: 5661106
Conc: 43.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: 0.048 min
Response: 170580
Conc: 1.15 ug/ml

Instrument :

FID_E

ClientSampleId :