

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043953.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 11:27
 Operator : YP\AJ
 Sample : 03977-06RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:15:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.949	4507198	21.872 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
12) S 1-chlorooctadecane (S...	13.387	3010340	19.291 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.544	76977	0.457 ug/ml
8) T n-Octadecane (C18)	11.643	164813	0.910 ug/ml
10) T n-Eicosane (C20)	12.998f	134627	0.761 ug/ml
11) T n-Heneicosane (C21)	13.562	151804	0.857 ug/ml
18) T n-Dotriacontane (C32)	18.933	246416	1.561 ug/ml
19) T n-Tetratriacontane (C34)	19.784f	271705	1.828 ug/ml

(f)=RT Delta > 1/2 Window

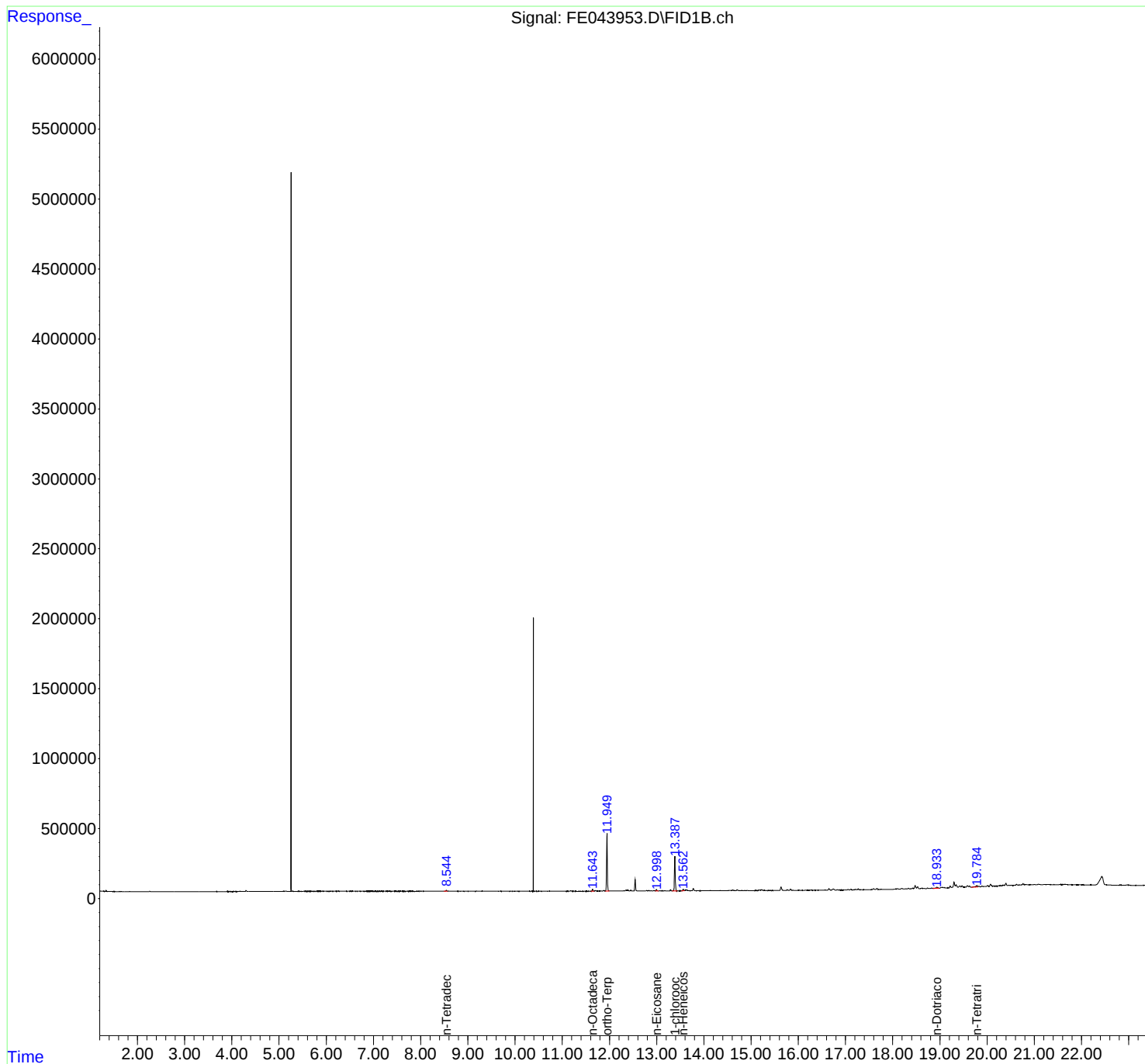
(m)=manual int.

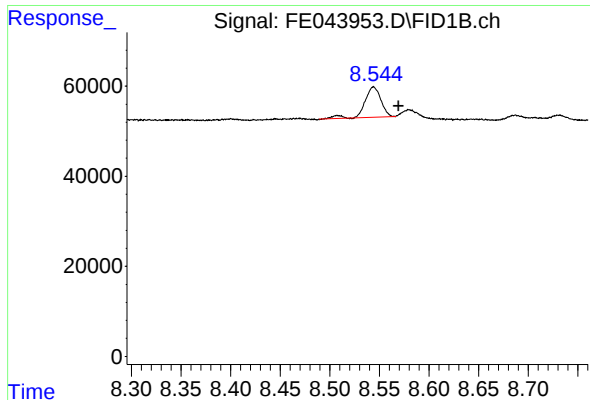
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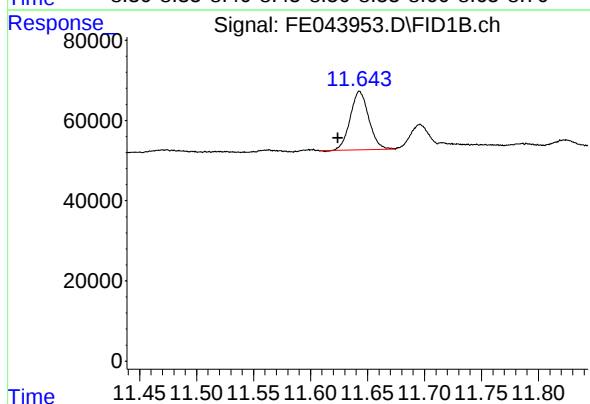
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.026 min
Response: 76977
Conc: 0.46 ug/ml

Instrument :

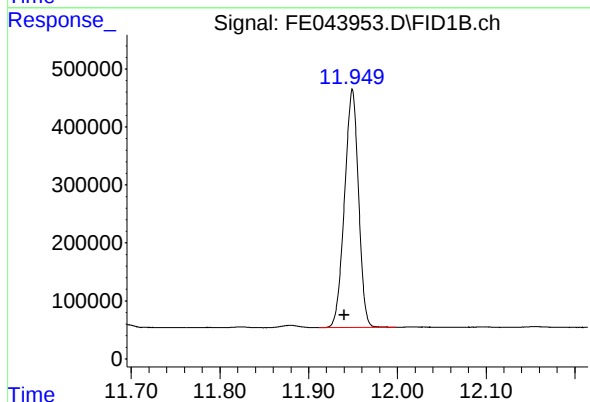
FID_E

ClientSampleId :



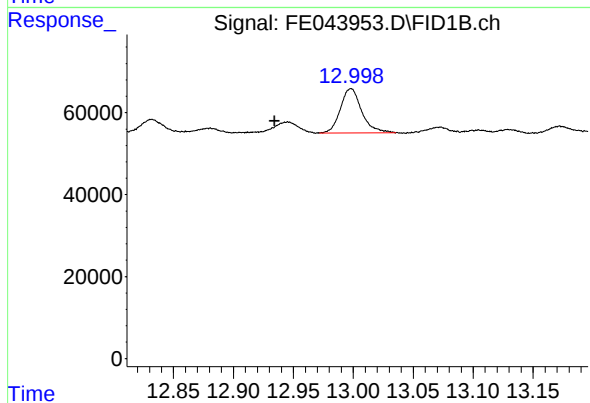
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: 0.019 min
Response: 164813
Conc: 0.91 ug/ml



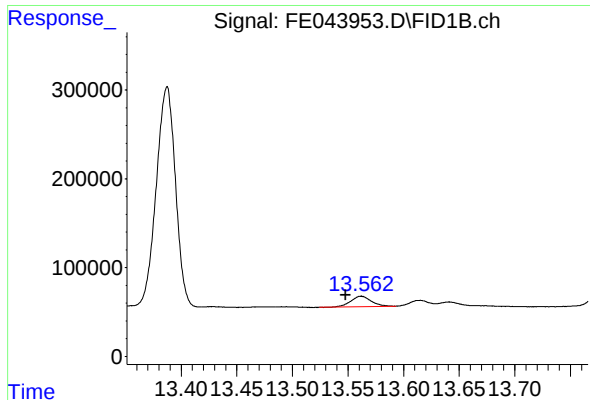
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: 0.009 min
Response: 4507198
Conc: 21.87 ug/ml



#10 n-Eicosane (C20)

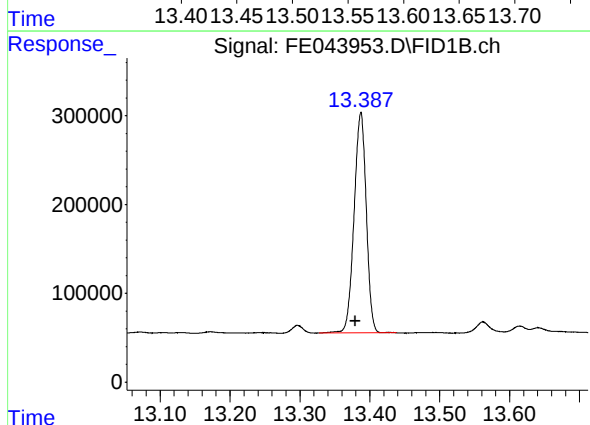
R.T.: 12.998 min
Delta R.T.: 0.064 min
Response: 134627
Conc: 0.76 ug/ml



#11 n-Heneicosane (C21)

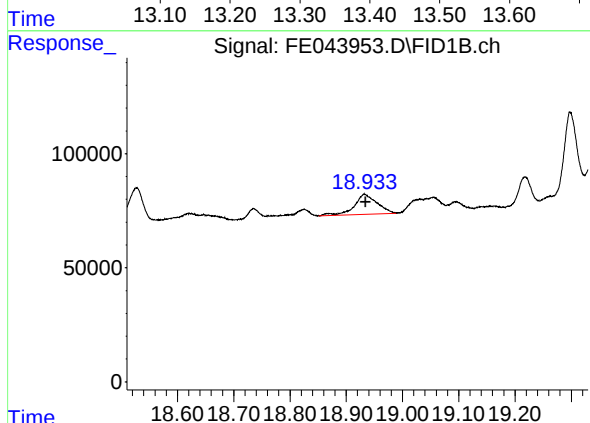
R.T.: 13.562 min
Delta R.T.: 0.014 min
Response: 151804
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



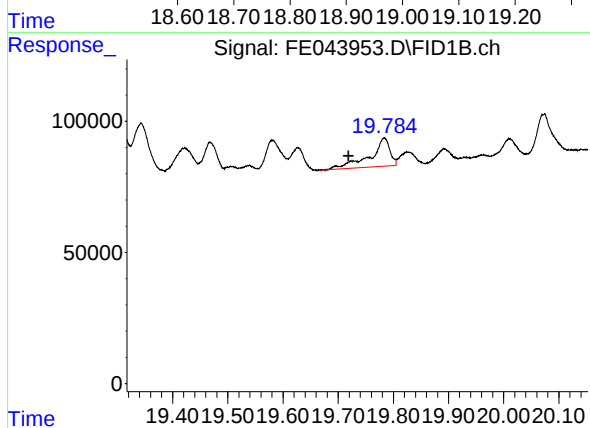
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: 0.008 min
Response: 3010340
Conc: 19.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.002 min
Response: 246416
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.784 min
Delta R.T.: 0.065 min
Response: 271705
Conc: 1.83 ug/ml