

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043969.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 21:15
 Operator : YP\AJ
 Sample : 04017-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:17:24 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	5654723	27.440 ug/ml
Spiked Amount 50.000		Recovery =	54.88%
12) S 1-chlorooctadecane (S...	13.387	4400591	28.200 ug/ml
Spiked Amount 50.000		Recovery =	56.40%
Target Compounds			
1) T n-Nonane (C9)	3.281	93588	0.580 ug/ml
6) T n-Tetradecane (C14)	8.542	226930	1.347 ug/ml
10) T n-Eicosane (C20)	12.996f	80572	0.455 ug/ml
11) T n-Heneicosane (C21)	13.564	572846	3.235 ug/ml
16) T n-Octacosane (C28)	17.215	114457	0.684 ug/ml
17) T n-Tricontane (C30)	18.105	263176	1.589 ug/ml
18) T n-Dotriacontane (C32)	18.934	222424	1.409 ug/ml
19) T n-Tetratriacontane (C34)	19.729	125072	0.842 ug/ml
20) T n-Hexatriacontane (C36)	20.463	105747	0.757 ug/ml

(f)=RT Delta > 1/2 Window

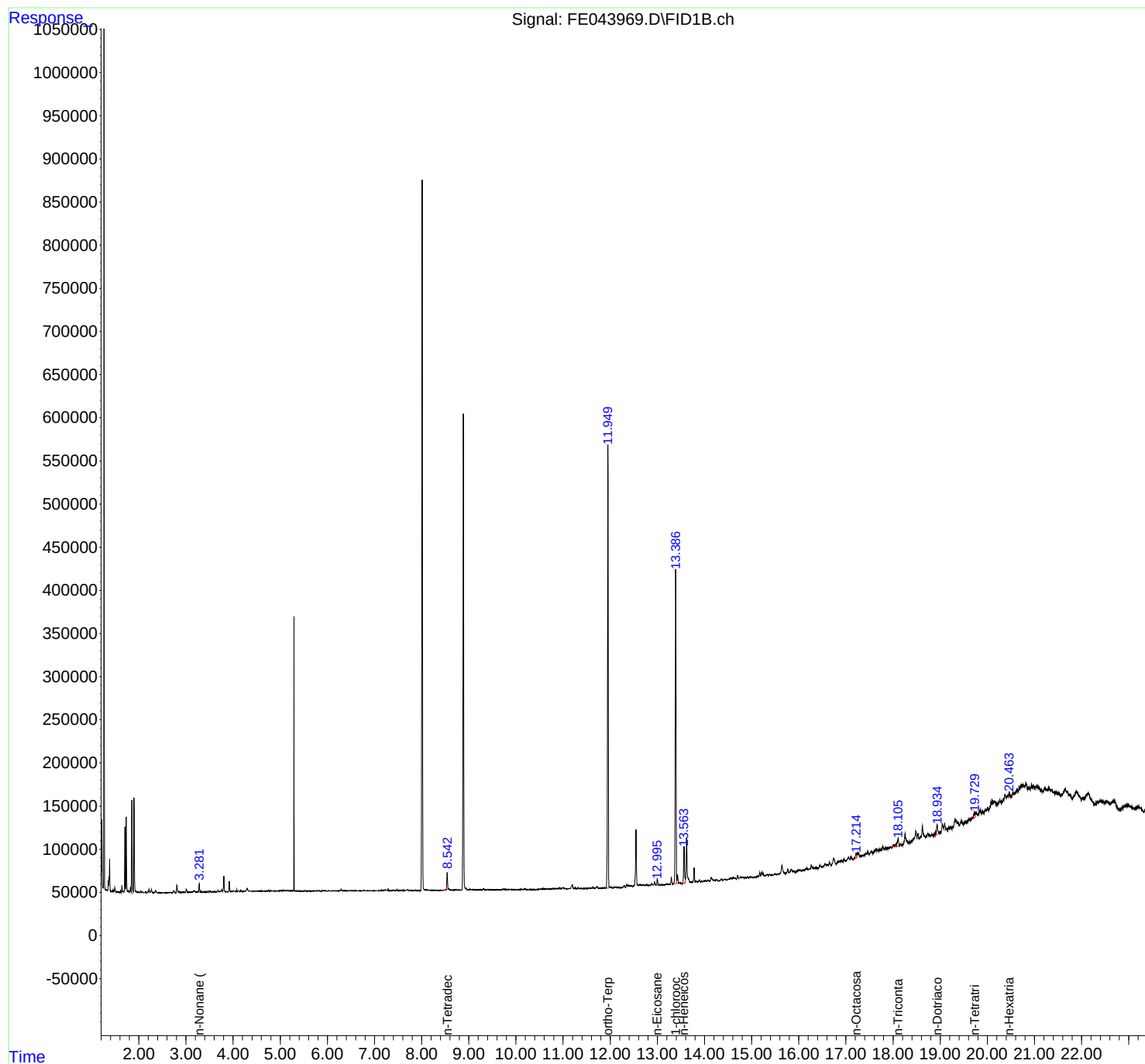
(m)=manual int.

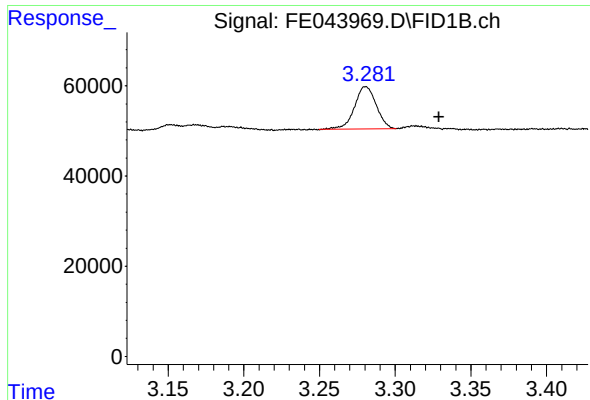
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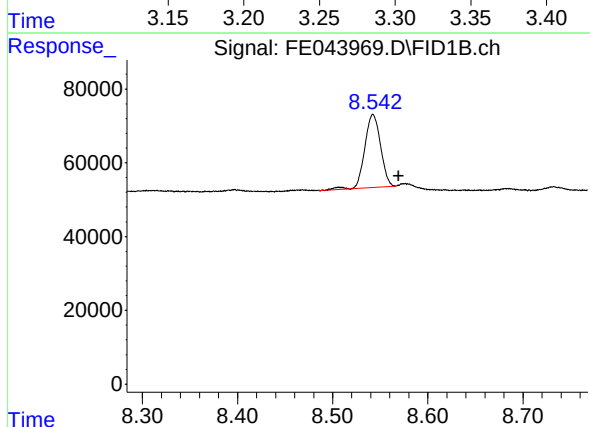




#1 n-Nonane (C9)

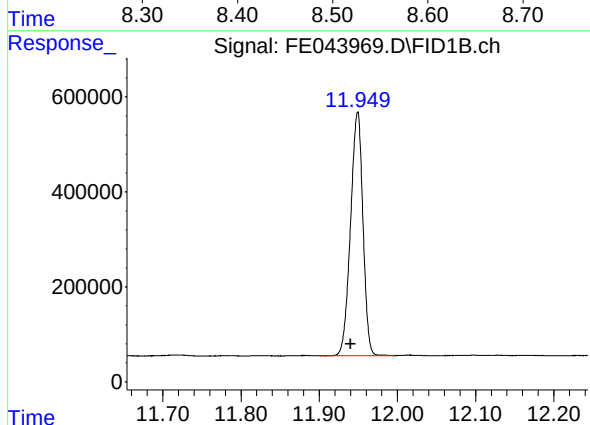
R.T.: 3.281 min
Delta R.T.: -0.048 min
Response: 93588
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



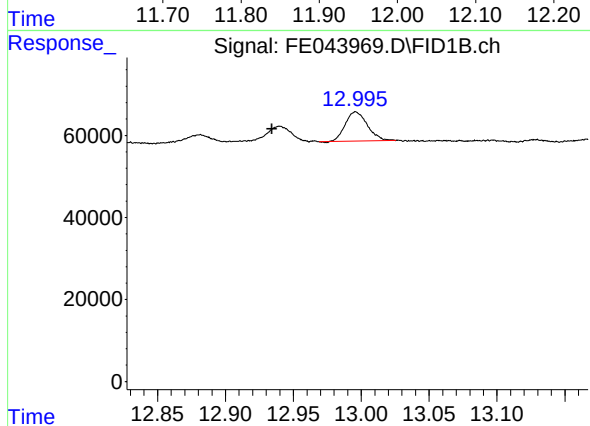
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.027 min
Response: 226930
Conc: 1.35 ug/ml



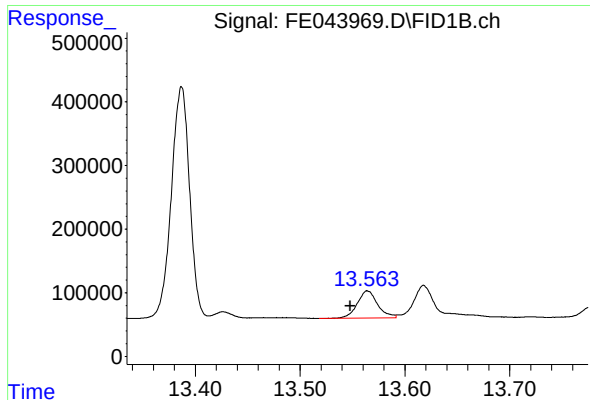
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: 0.009 min
Response: 5654723
Conc: 27.44 ug/ml



#10 n-Eicosane (C20)

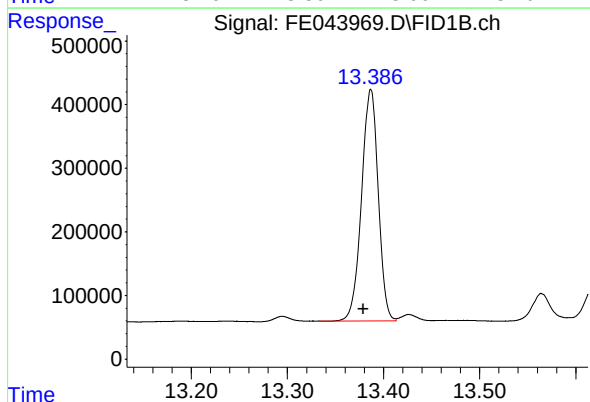
R.T.: 12.996 min
Delta R.T.: 0.062 min
Response: 80572
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

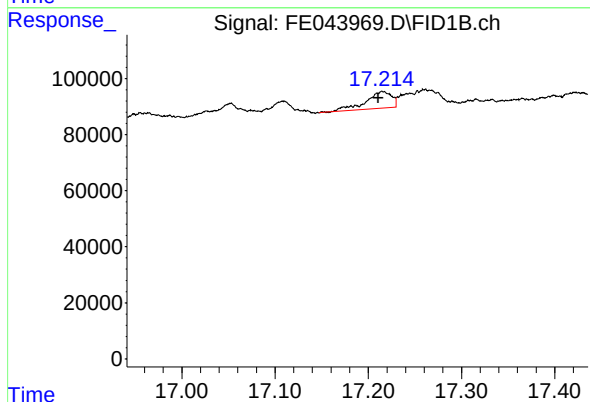
R.T.: 13.564 min
Delta R.T.: 0.016 min
Response: 572846
Conc: 3.24 ug/ml

Instrument :
FID_E
ClientSampleId :



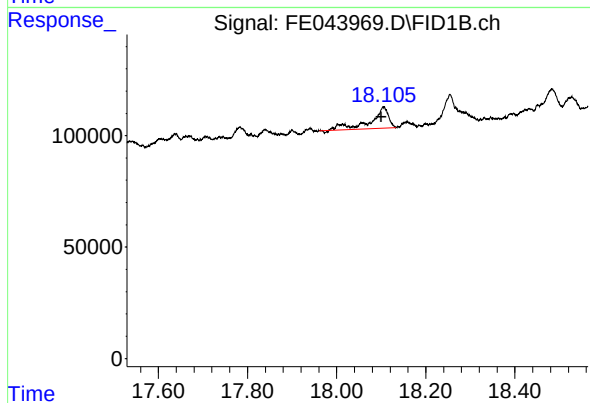
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: 0.008 min
Response: 4400591
Conc: 28.20 ug/ml



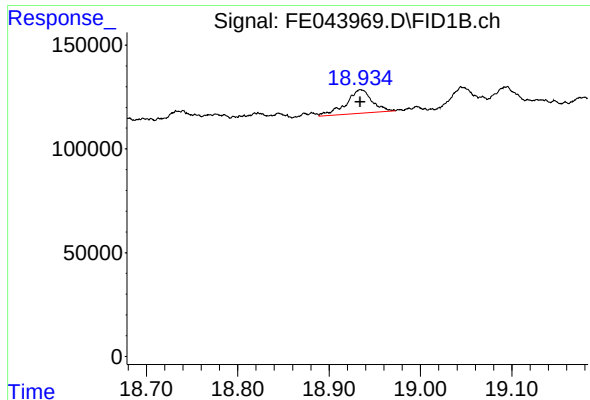
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: 0.005 min
Response: 114457
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

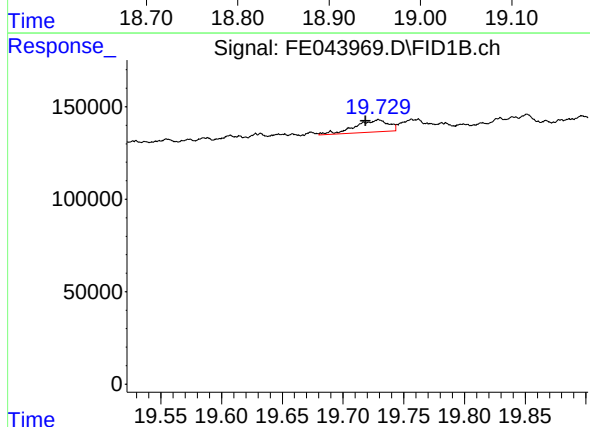
R.T.: 18.105 min
Delta R.T.: 0.006 min
Response: 263176
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

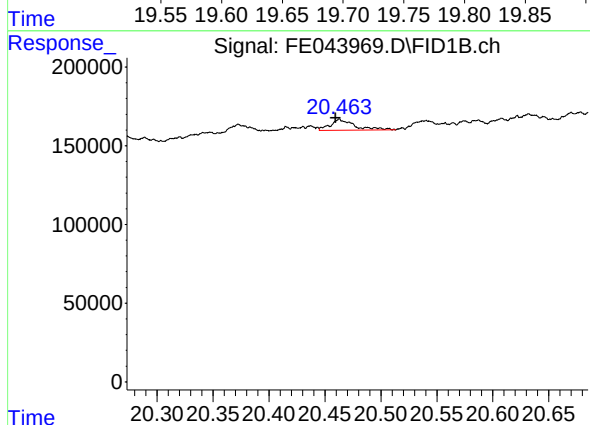
R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 222424
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.011 min
Response: 125072
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.003 min
Response: 105747
Conc: 0.76 ug/ml