

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043967.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 20:14
 Operator : YP\AJ
 Sample : 04017-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:17:04 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)	11.950	6830266	33.145 ug/ml
Spiked Amount 50.000		Recovery =	66.29%
12) S 1-chlorooctadecane (S...	13.387	5449830	34.924 ug/ml
Spiked Amount 50.000		Recovery =	69.85%
Target Compounds			
1) T n-Nonane (C9)	3.281	97041	0.601 ug/ml
6) T n-Tetradecane (C14)	8.547	1653359	9.813 ug/ml
10) T n-Eicosane (C20)	12.942	222468	1.257 ug/ml
11) T n-Heneicosane (C21)	13.560	86805	0.490 ug/ml
13) T n-Docosane (C22)	14.161	246383	1.405 ug/ml
14) T n-Tetracosane (C24)	15.215	381720	2.173 ug/ml
16) T n-Octacosane (C28)	17.214	184163	1.101 ug/ml
17) T n-Tricontane (C30)	18.104	140526	0.848 ug/ml
18) T n-Dotriacontane (C32)	18.934	99378	0.629 ug/ml
19) T n-Tetratriacontane (C34)	19.721	65513	0.441 ug/ml

(f)=RT Delta > 1/2 Window

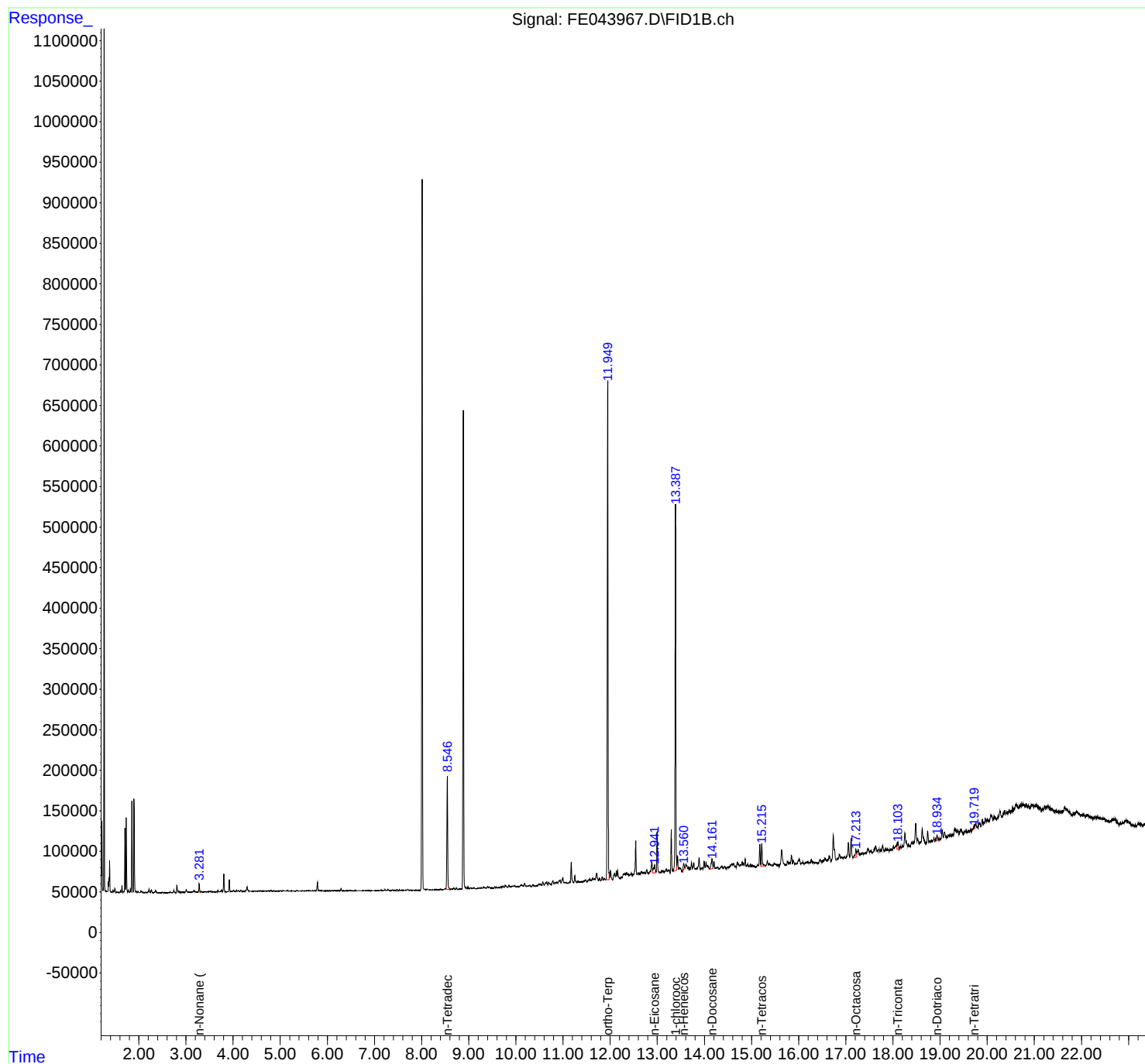
(m)=manual int.

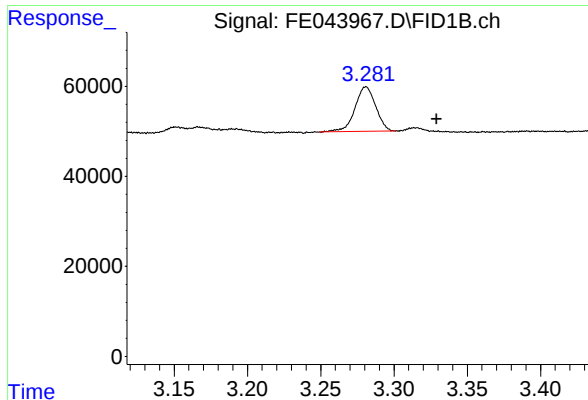
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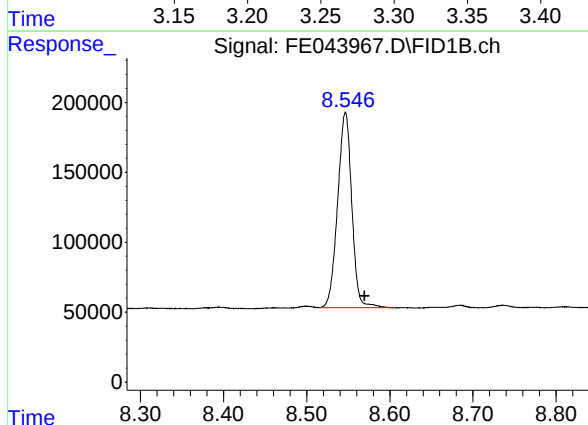




#1 n-Nonane (C9)

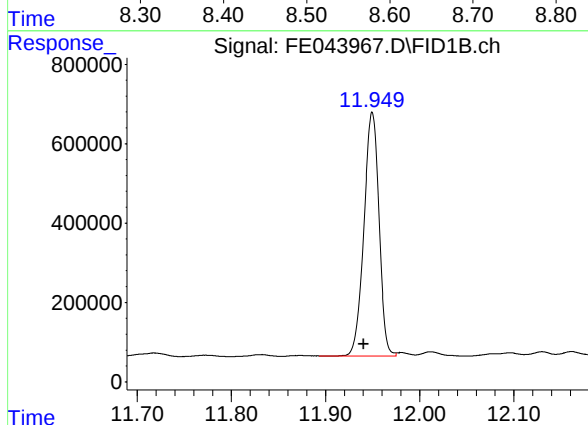
R.T.: 3.281 min
Delta R.T.: -0.048 min
Response: 97041
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



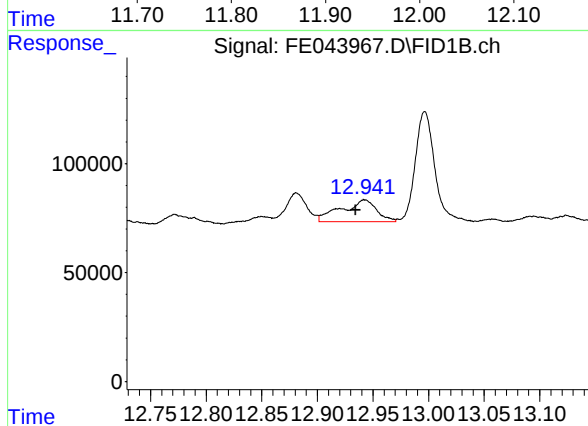
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 1653359
Conc: 9.81 ug/ml



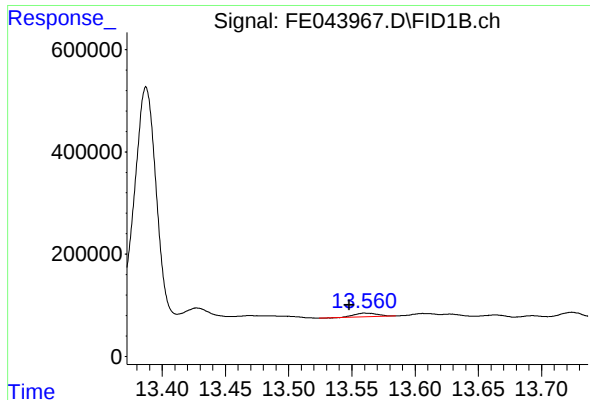
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: 0.009 min
Response: 6830266
Conc: 33.14 ug/ml



#10 n-Eicosane (C20)

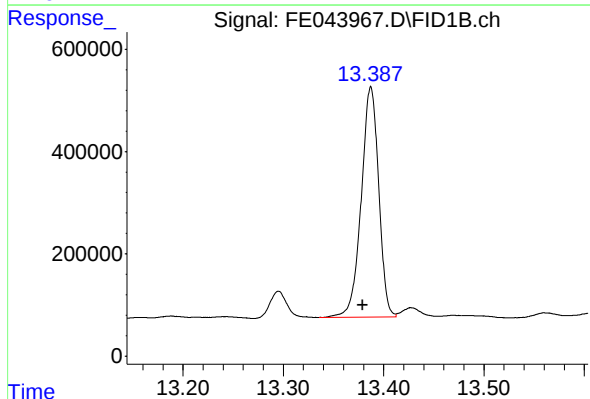
R.T.: 12.942 min
Delta R.T.: 0.008 min
Response: 222468
Conc: 1.26 ug/ml



#11 n-Heneicosane (C21)

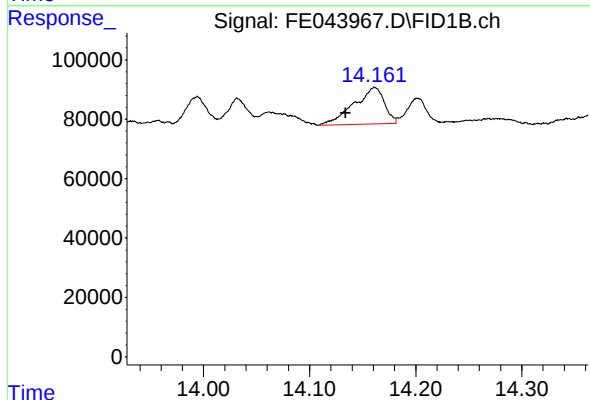
R.T.: 13.560 min
Delta R.T.: 0.012 min
Response: 86805
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



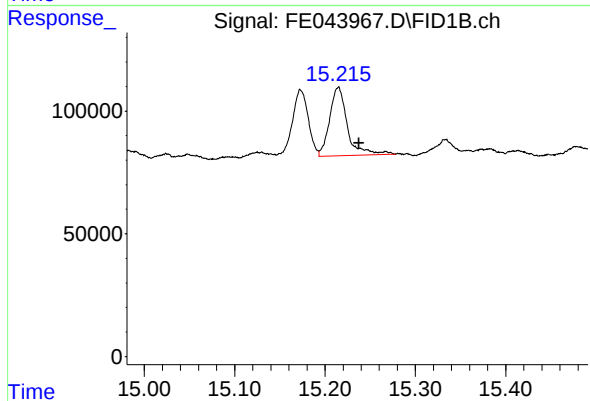
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: 0.008 min
Response: 5449830
Conc: 34.92 ug/ml



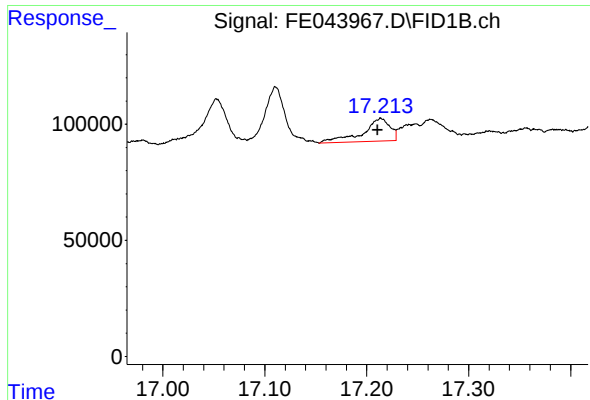
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: 0.027 min
Response: 246383
Conc: 1.40 ug/ml



#14 n-Tetracosane (C24)

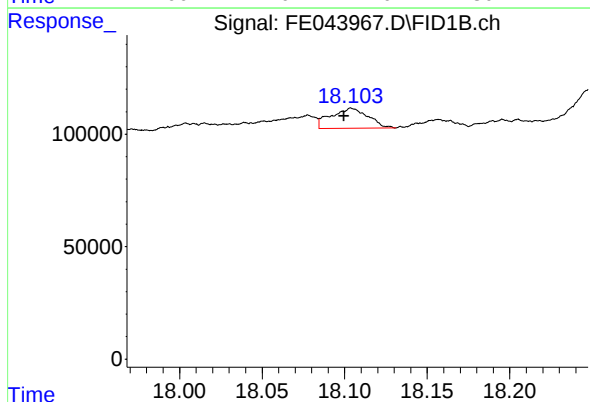
R.T.: 15.215 min
Delta R.T.: -0.023 min
Response: 381720
Conc: 2.17 ug/ml



#16 n-Octacosane (C28)

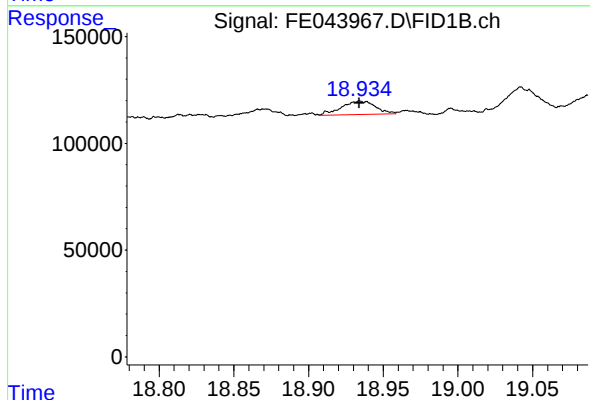
R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 184163
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



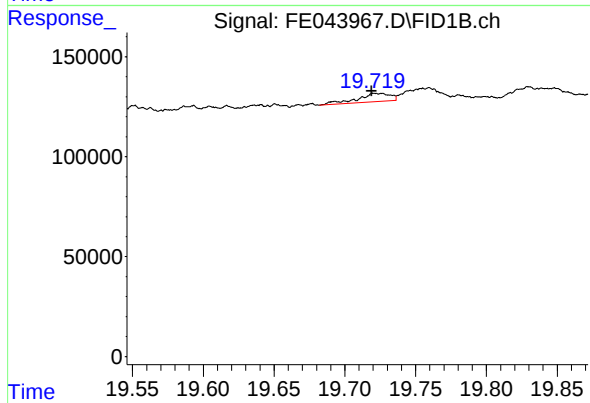
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: 0.005 min
Response: 140526
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 99378
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 65513
Conc: 0.44 ug/ml