

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043975.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2023 00:19
 Operator : YP\AJ
 Sample : 04017-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:18:07 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)	11.953	5435071	26.374 ug/ml
Spiked Amount 50.000		Recovery =	52.75%
12) S 1-chlorooctadecane (S...	13.391	4673217	29.947 ug/ml
Spiked Amount 50.000		Recovery =	59.89%
Target Compounds			
1) T n-Nonane (C9)	3.282	71348	0.442 ug/ml
6) T n-Tetradecane (C14)	8.547	627902	3.727 ug/ml
10) T n-Eicosane (C20)	12.943	124558	0.704 ug/ml
11) T n-Heneicosane (C21)	13.609f	89297	0.504 ug/ml
13) T n-Docosane (C22)	14.144	169314	0.965 ug/ml
14) T n-Tetracosane (C24)	15.246	123514	0.703 ug/ml
15) T n-Hexacosane (C26)	16.271	155039	0.897 ug/ml
16) T n-Octacosane (C28)	17.225	351532	2.101 ug/ml
17) T n-Tricontane (C30)	18.094	442657	2.673 ug/ml
18) T n-Dotriacontane (C32)	18.946	504033	3.192 ug/ml
19) T n-Tetratriacontane (C34)	19.735	296257	1.994 ug/ml
20) T n-Hexatriacontane (C36)	20.445	4896	0.035 ug/ml
21) T n-Octatriacontane (C38)	21.235	461119	3.457 ug/ml
22) T n-Tetracontane (C40)	22.166	77597	0.601 ug/ml

(f)=RT Delta > 1/2 Window

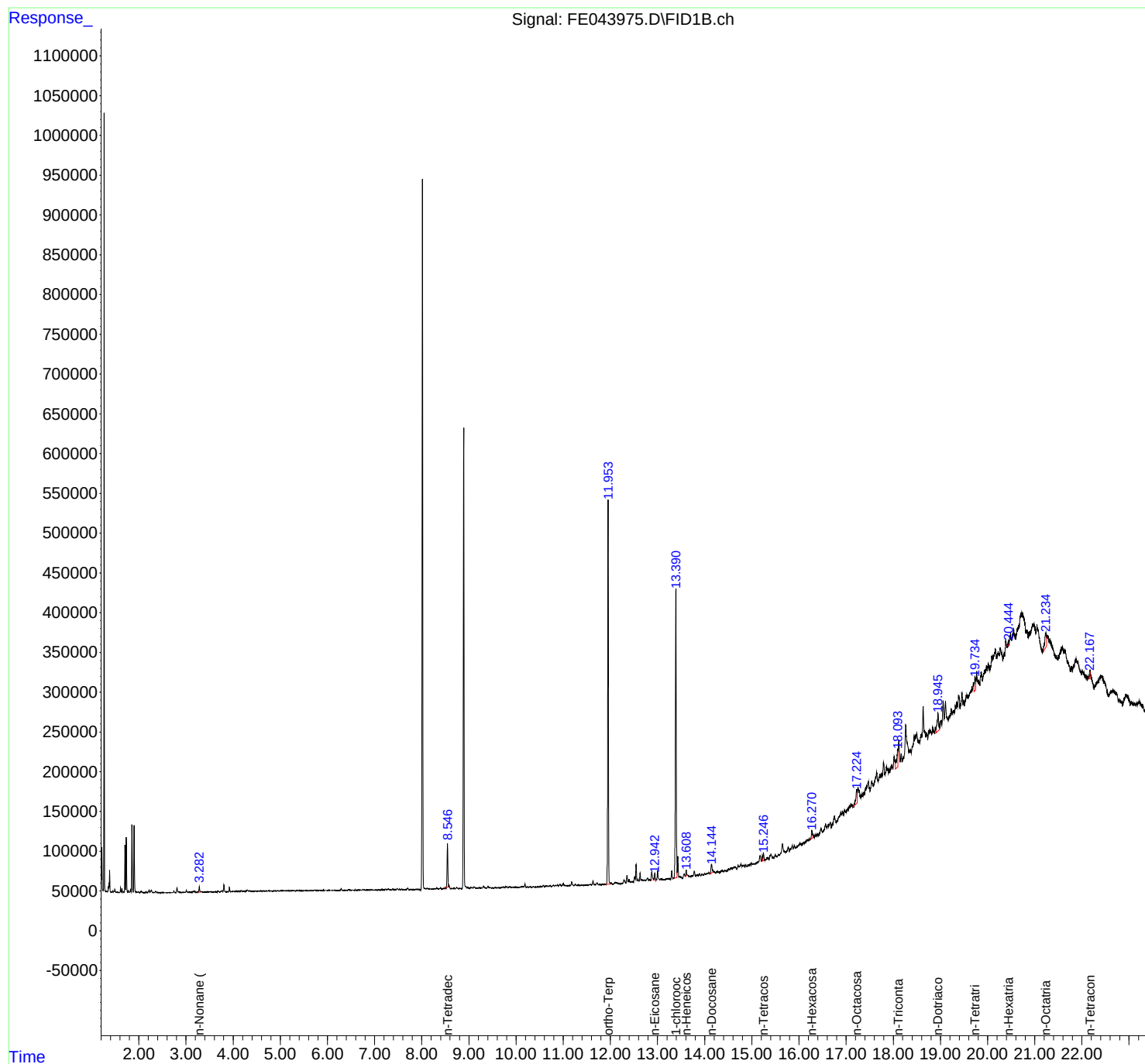
(m)=manual int.

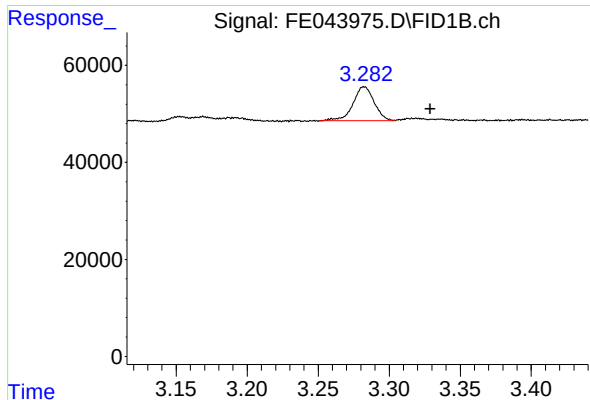
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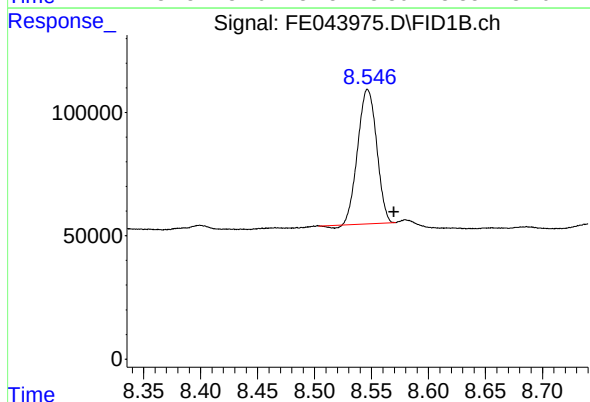
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: -0.047 min
Response: 71348
Conc: 0.44 ug/ml

Instrument :

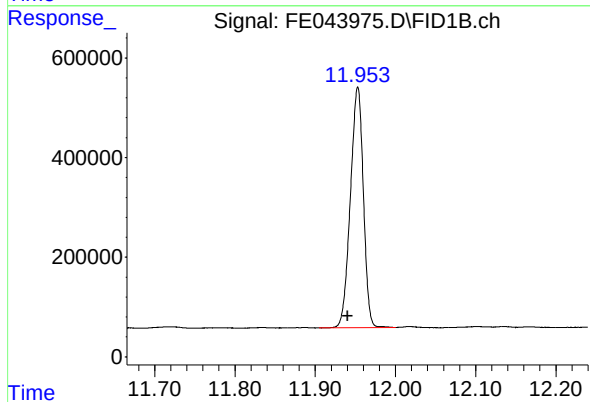
FID_E

ClientSampleId :



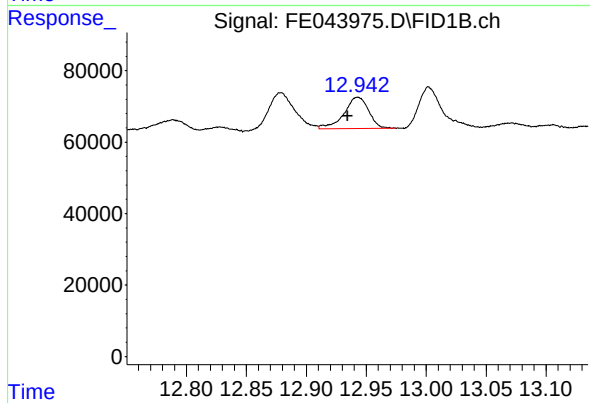
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 627902
Conc: 3.73 ug/ml



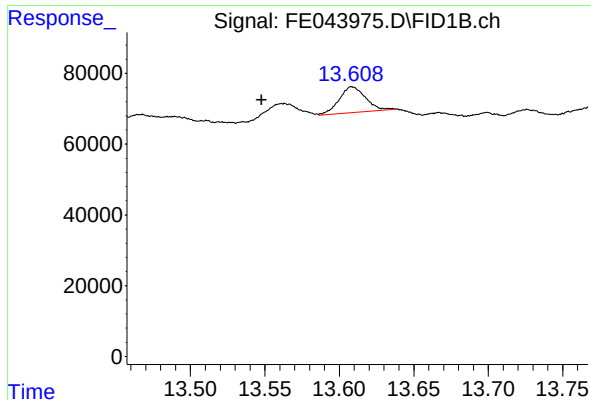
#9 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: 0.013 min
Response: 5435071
Conc: 26.37 ug/ml



#10 n-Eicosane (C20)

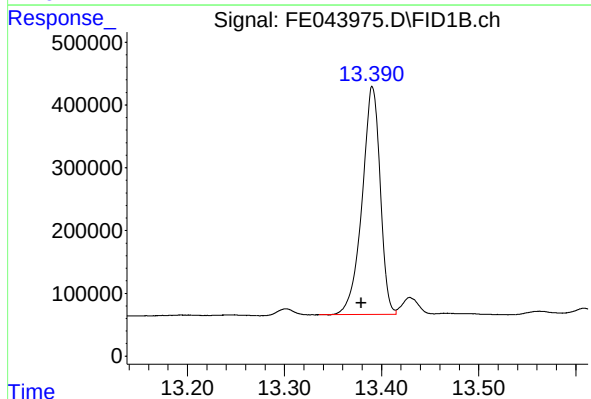
R.T.: 12.943 min
Delta R.T.: 0.008 min
Response: 124558
Conc: 0.70 ug/ml



#11 n-Heneicosane (C21)

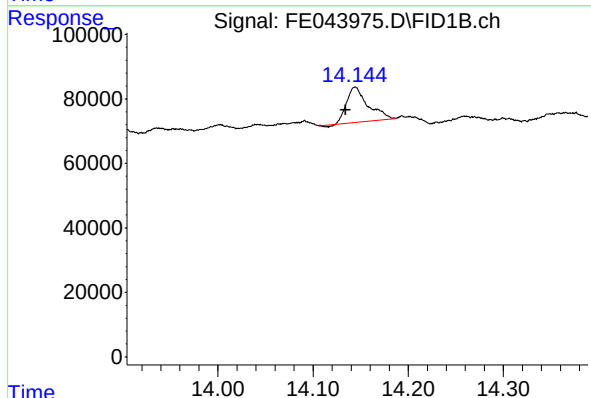
R.T.: 13.609 min
Delta R.T.: 0.061 min
Response: 89297
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



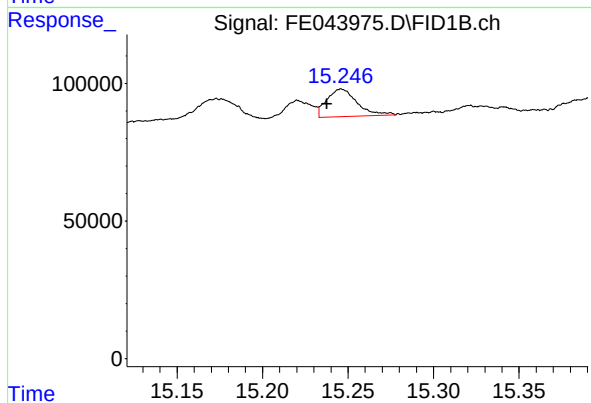
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: 0.012 min
Response: 4673217
Conc: 29.95 ug/ml



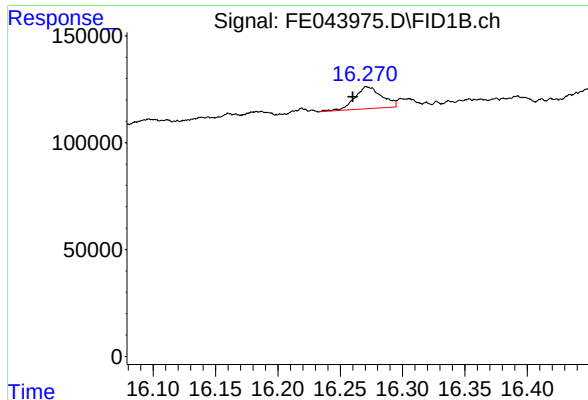
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: 0.010 min
Response: 169314
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

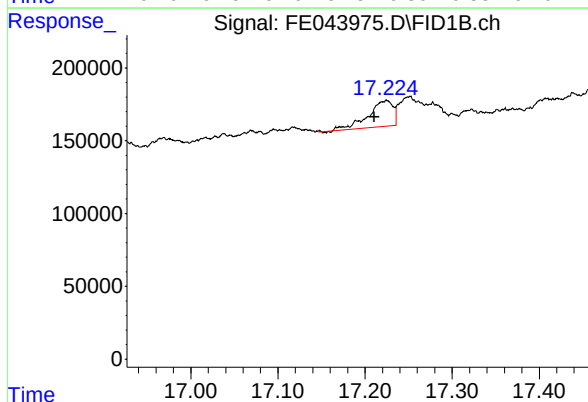
R.T.: 15.246 min
Delta R.T.: 0.008 min
Response: 123514
Conc: 0.70 ug/ml



#15 n-Hexacosane (C26)

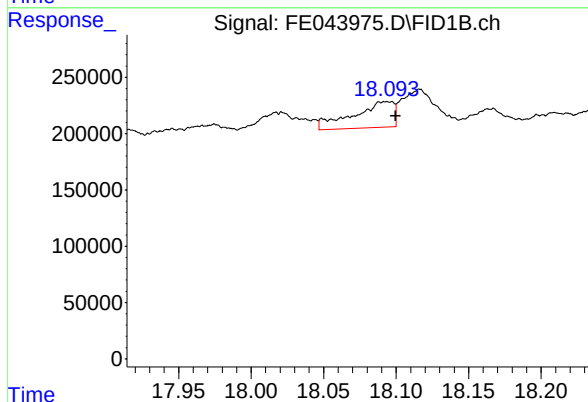
R.T.: 16.271 min
Delta R.T.: 0.011 min
Response: 155039
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



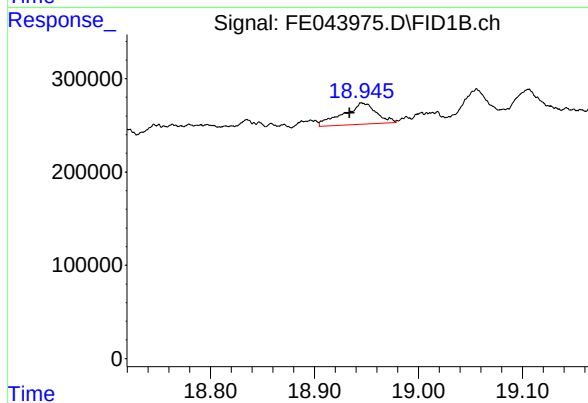
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: 0.014 min
Response: 351532
Conc: 2.10 ug/ml



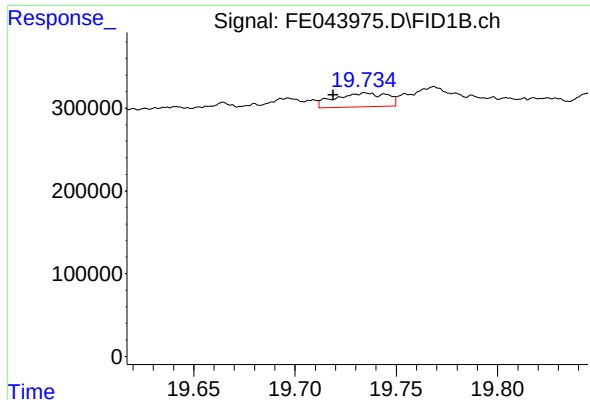
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 442657
Conc: 2.67 ug/ml



#18 n-Dotriacontane (C32)

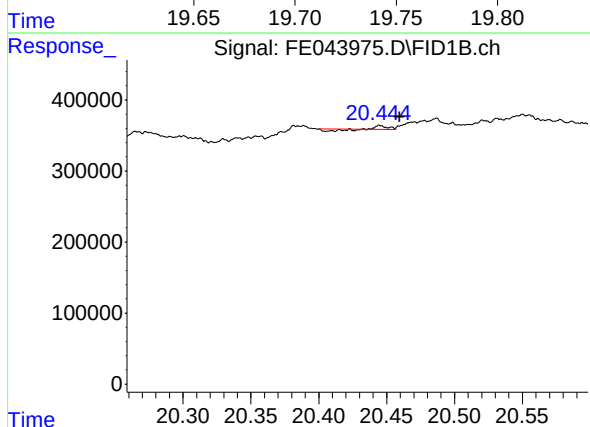
R.T.: 18.946 min
Delta R.T.: 0.012 min
Response: 504033
Conc: 3.19 ug/ml



#19 n-Tetratriacontane (C34)

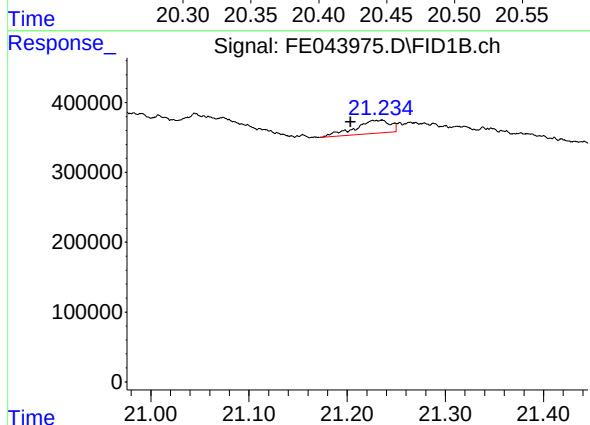
R.T.: 19.735 min
Delta R.T.: 0.016 min
Response: 296257
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



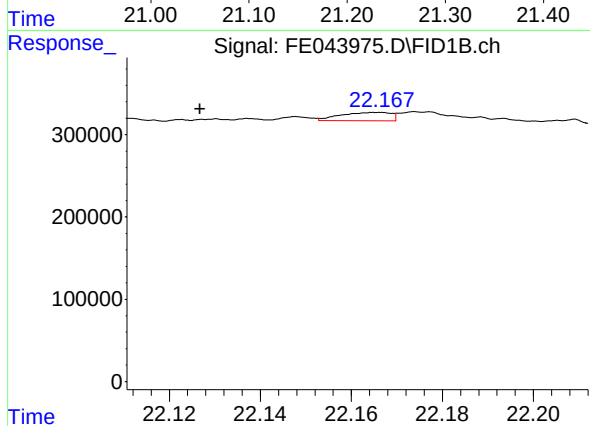
#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: -0.015 min
Response: 4896
Conc: 0.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.032 min
Response: 461119
Conc: 3.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.166 min
Delta R.T.: 0.039 min
Response: 77597
Conc: 0.60 ug/ml