

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042474.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 19:59
 Operator : YP\AJ
 Sample : 03049-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:45:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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	4891972	27.704 ug/ml
Spiked Amount 50.000		Recovery =	55.41%
12) S 1-chlorooctadecane (S...	13.387	8936510	67.253 ug/ml
Spiked Amount 50.000		Recovery =	134.51%
Target Compounds			
5) T A~2-methylnaphthalene...	7.386	149484	0.942 ug/ml
6) T n-Tetradecane (C14)	8.577	251574	1.679 ug/ml
7) T n-Hexadecane (C16)	10.186	1062926	6.824 ug/ml
8) T n-Octadecane (C18)	11.628	767948	4.856 ug/ml
10) T n-Eicosane (C20)	12.939	1184562	7.815 ug/ml
11) T n-Heneicosane (C21)	13.570	358931	2.423 ug/ml
13) T n-Docosane (C22)	14.171	484376	3.304 ug/ml
14) T n-Tetracosane (C24)	15.229	3543373	24.546 ug/ml
15) T n-Hexacosane (C26)	16.262	411832	2.974 ug/ml
16) T n-Octacosane (C28)	17.229	1340469	10.012 ug/ml
17) T n-Tricontane (C30)	18.105	783515	5.804 ug/ml
18) T n-Dotriacontane (C32)	18.935	346365	2.593 ug/ml
19) T n-Tetratriacontane (C34)	19.720	124838	0.949 ug/ml
20) T n-Hexatriacontane (C36)	20.451	569242	4.380 ug/ml

(f)=RT Delta > 1/2 Window

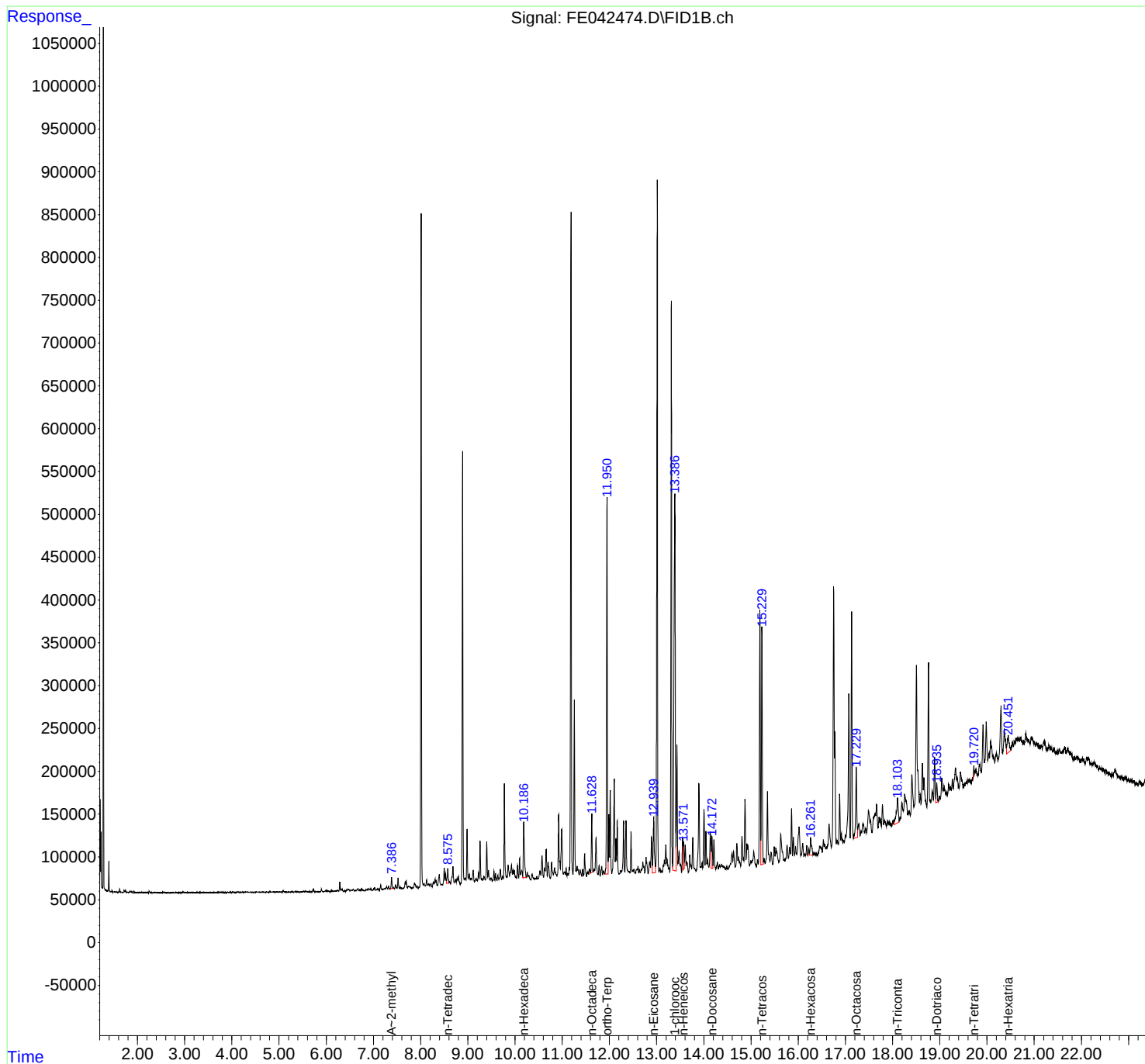
(m)=manual int.

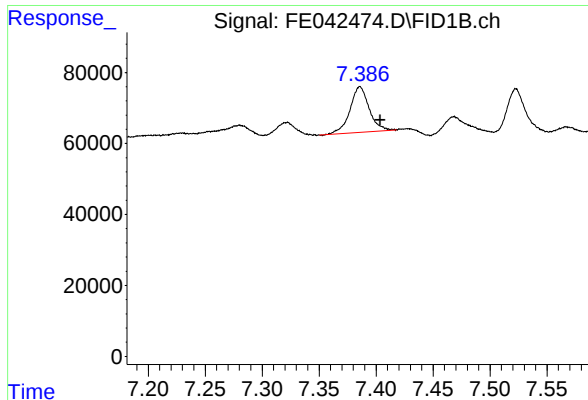
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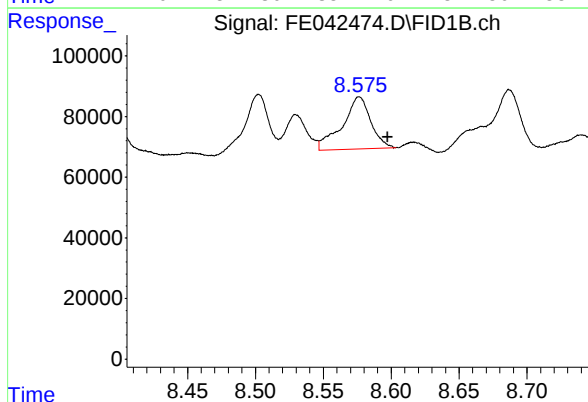




#5 A~2-methylnaphthalene (C12.89)

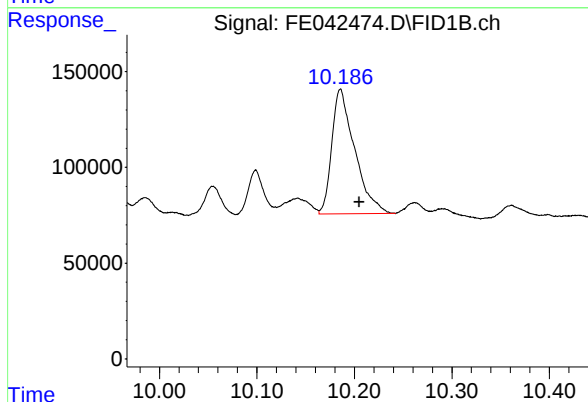
R.T.: 7.386 min
Delta R.T.: -0.018 min
Response: 149484
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



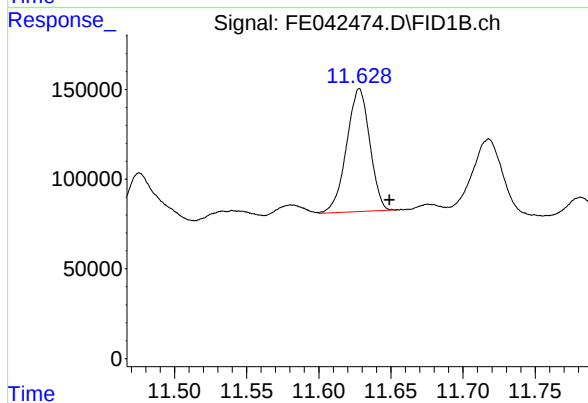
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: -0.021 min
Response: 251574
Conc: 1.68 ug/ml



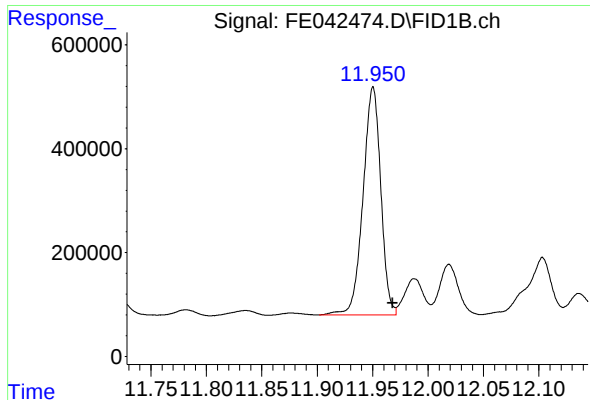
#7 n-Hexadecane (C16)

R.T.: 10.186 min
Delta R.T.: -0.020 min
Response: 1062926
Conc: 6.82 ug/ml



#8 n-Octadecane (C18)

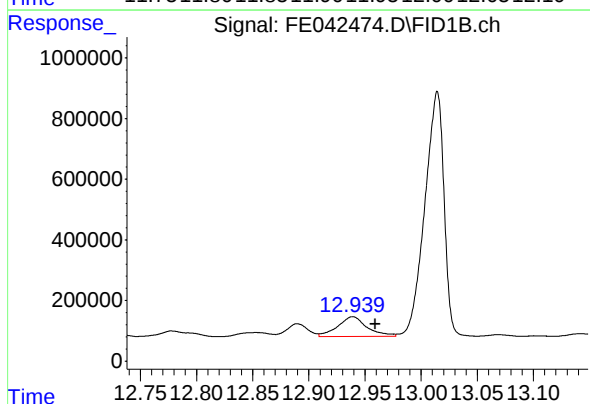
R.T.: 11.628 min
Delta R.T.: -0.021 min
Response: 767948
Conc: 4.86 ug/ml



#9 ortho-Terphenyl (SURR)

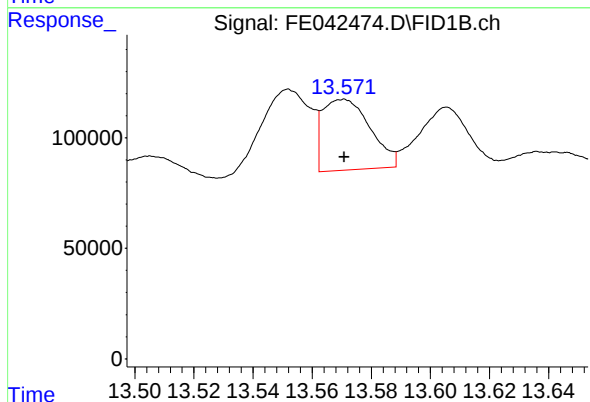
R.T.: 11.950 min
Delta R.T.: -0.018 min
Response: 4891972
Conc: 27.70 ug/ml

Instrument :
FID_E
ClientSampleId :



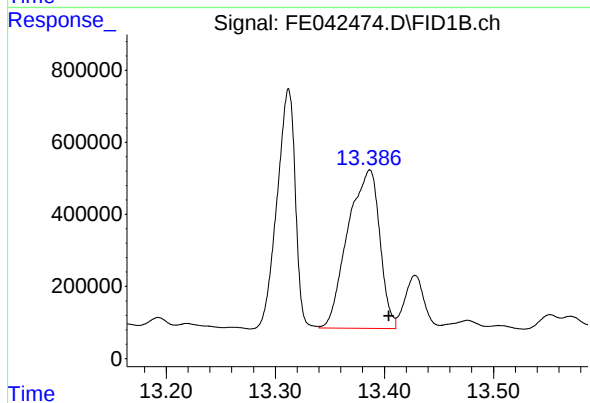
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: -0.020 min
Response: 1184562
Conc: 7.81 ug/ml



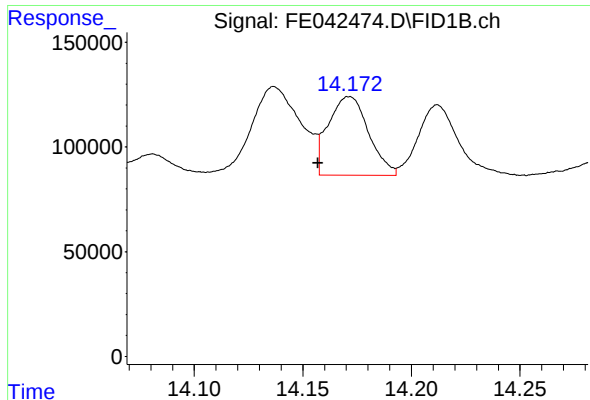
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: 0.000 min
Response: 358931
Conc: 2.42 ug/ml



#12 1-chlorooctadecane (SURR)

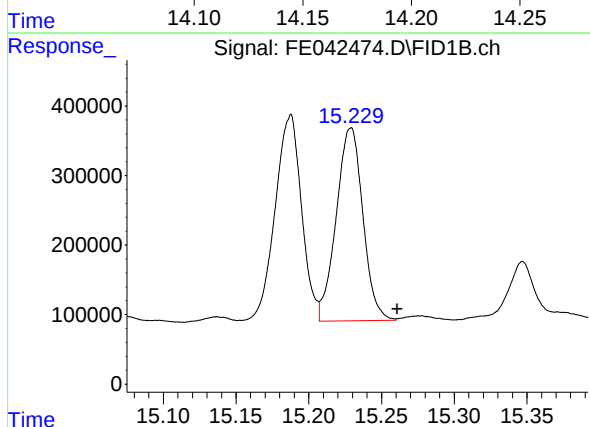
R.T.: 13.387 min
Delta R.T.: -0.017 min
Response: 8936510
Conc: 67.25 ug/ml



#13 n-Docosane (C22)

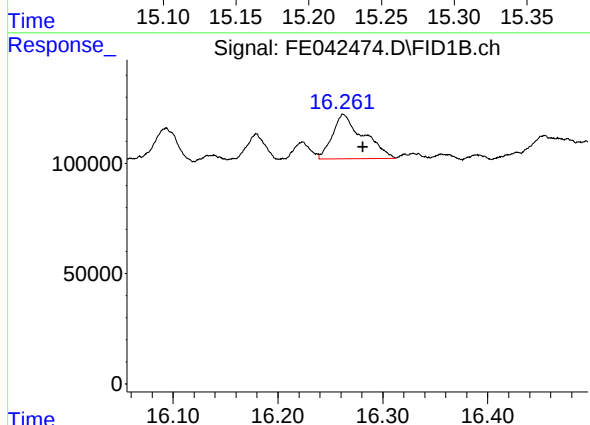
R.T.: 14.171 min
Delta R.T.: 0.014 min
Response: 484376
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :



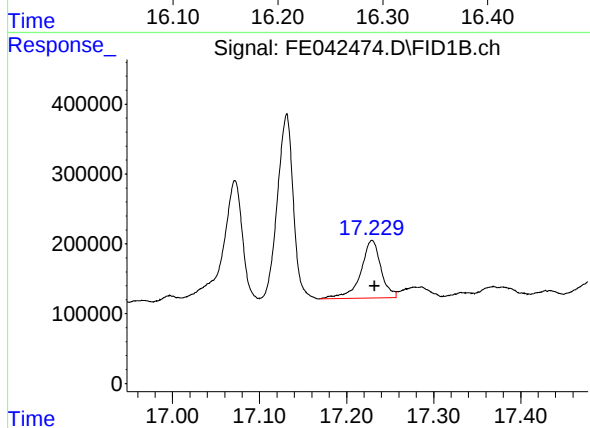
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.032 min
Response: 3543373
Conc: 24.55 ug/ml



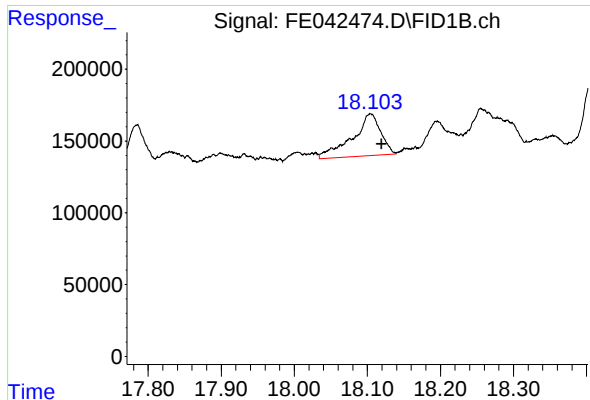
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: -0.019 min
Response: 411832
Conc: 2.97 ug/ml



#16 n-Octacosane (C28)

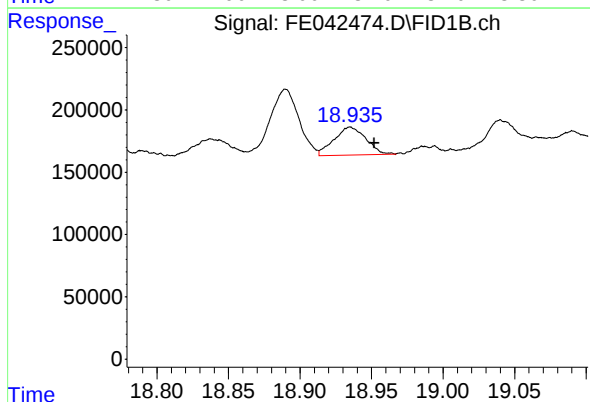
R.T.: 17.229 min
Delta R.T.: -0.003 min
Response: 1340469
Conc: 10.01 ug/ml



#17 n-Tricontane (C30)

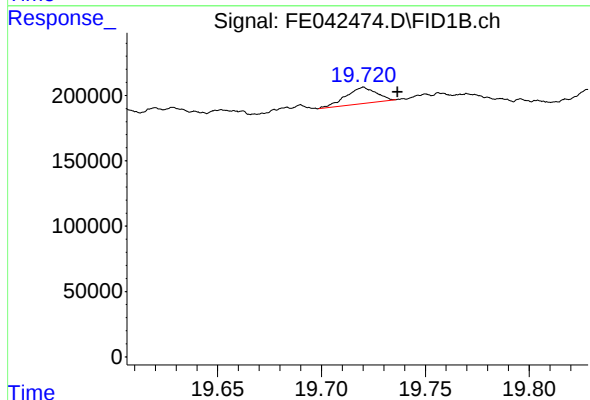
R.T.: 18.105 min
Delta R.T.: -0.015 min
Response: 783515
Conc: 5.80 ug/ml

Instrument :
FID_E
ClientSampleId :



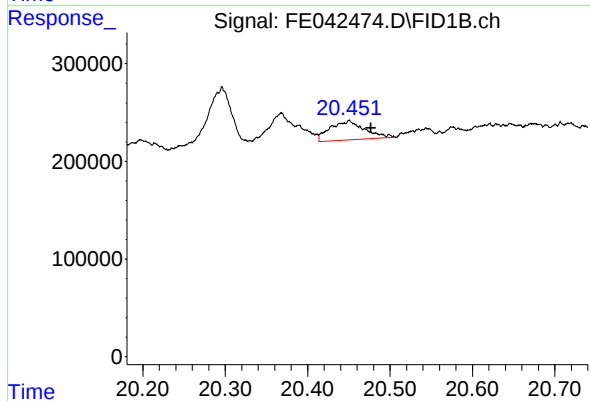
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.017 min
Response: 346365
Conc: 2.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.016 min
Response: 124838
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.026 min
Response: 569242
Conc: 4.38 ug/ml