

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038438.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 19:22
 Operator : YP\AJ
 Sample : N5316-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EPH-1-PILE-2

Integration File: autoint1.e
 Quant Time: Oct 30 00:40:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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			
12) S 1-chlorooctadecane (S...	13.401	3518835	25.703 ug/ml
Spiked Amount 50.000		Recovery =	51.41%
Target Compounds			
1) T n-Nonane (C9)	3.368	107219	0.696 ug/ml
2) T n-Decane (C10)	4.614	440452	2.838 ug/ml
3) T A~Naphthalene (C11.7)	6.336	52775	0.312 ug/ml
4) T n-Dodecane (C12)	6.776	532709	3.410 ug/ml
5) T A~2-methylnaphthalene...	7.413	157917	0.942 ug/ml
6) T n-Tetradecane (C14)	8.601	109689	0.701 ug/ml
7) T n-Hexadecane (C16)	10.206	61437	0.389 ug/ml
8) T n-Octadecane (C18)	11.647	46972	0.293 ug/ml
10) T n-Eicosane (C20)	12.955	47849	0.297 ug/ml
11) T n-Heneicosane (C21)	13.566	53051	0.328 ug/ml
13) T n-Docosane (C22)	14.152	75257	0.466 ug/ml
14) T n-Tetracosane (C24)	15.253	143460	0.894 ug/ml
15) T n-Hexacosane (C26)	16.272	176436	1.111 ug/ml
16) T n-Octacosane (C28)	17.220	204950	1.306 ug/ml
17) T n-Tricontane (C30)	18.105	156281	0.979 ug/ml
18) T n-Dotriacontane (C32)	18.939	93822	0.595 ug/ml
19) T n-Tetratriacontane (C34)	19.721	37940	0.257 ug/ml

(f)=RT Delta > 1/2 Window

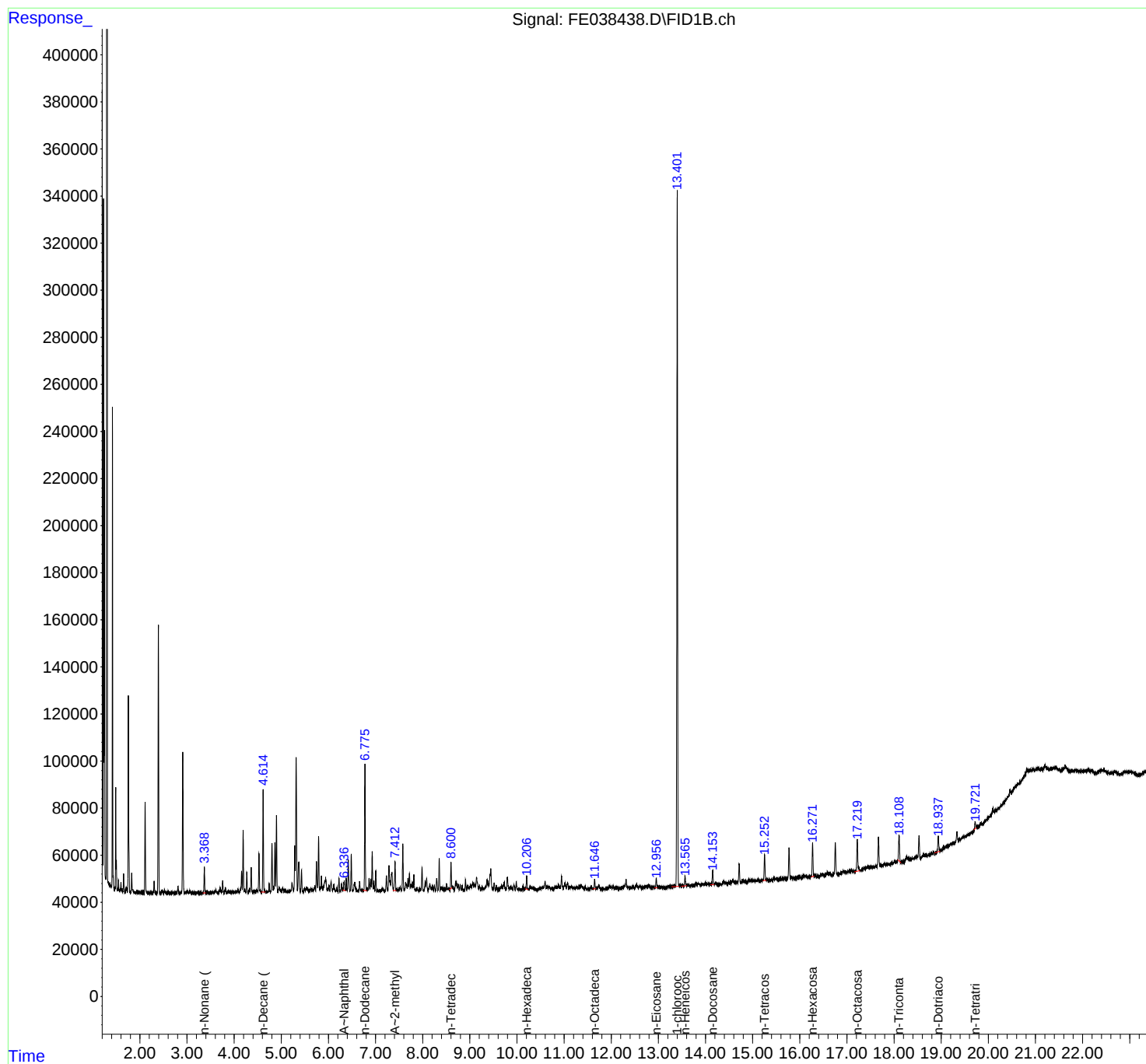
(m)=manual int.

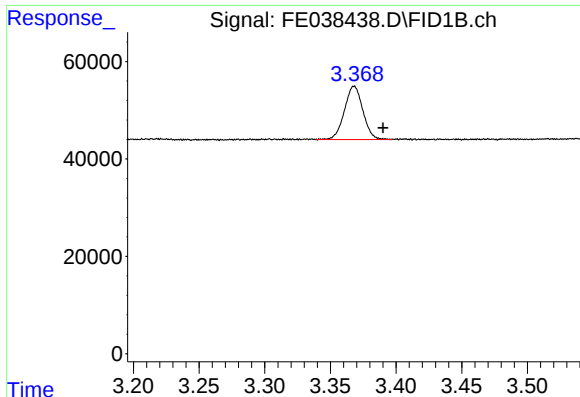
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
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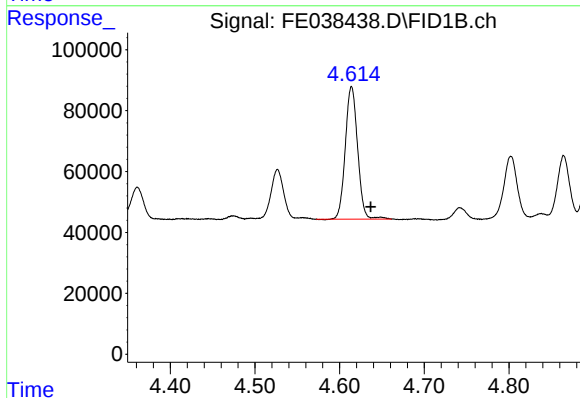




#1 n-Nonane (C9)

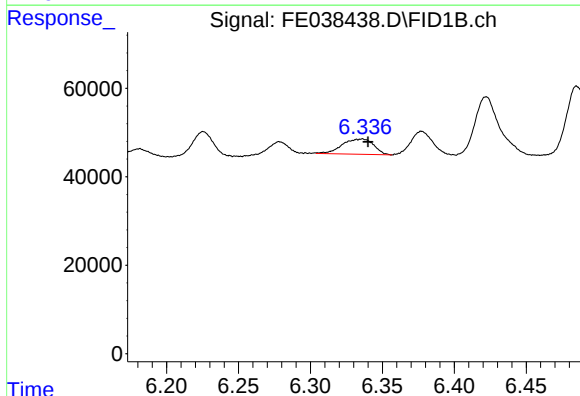
R.T.: 3.368 min
Delta R.T.: -0.022 min
Response: 107219
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :
EPH-1-PILE-2



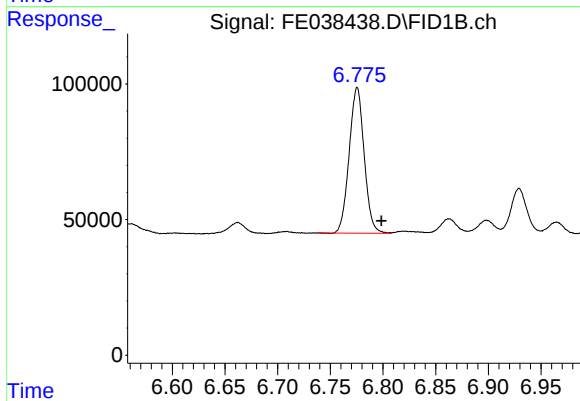
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.023 min
Response: 440452
Conc: 2.84 ug/ml



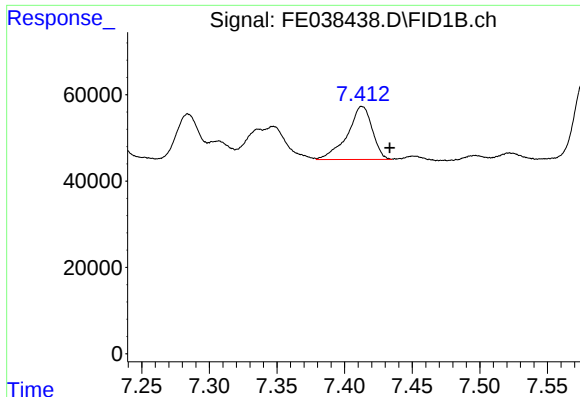
#3 A~Naphthalene (C11.7)

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 52775
Conc: 0.31 ug/ml



#4 n-Dodecane (C12)

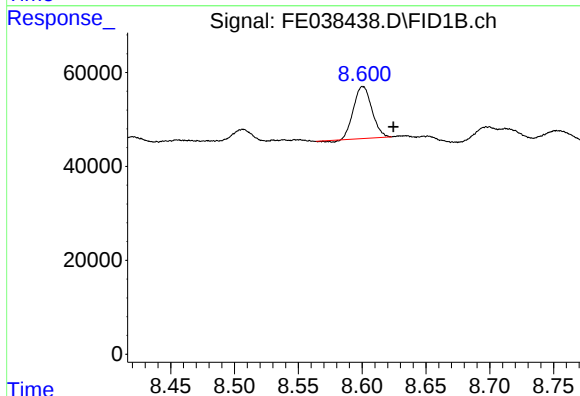
R.T.: 6.776 min
Delta R.T.: -0.023 min
Response: 532709
Conc: 3.41 ug/ml



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

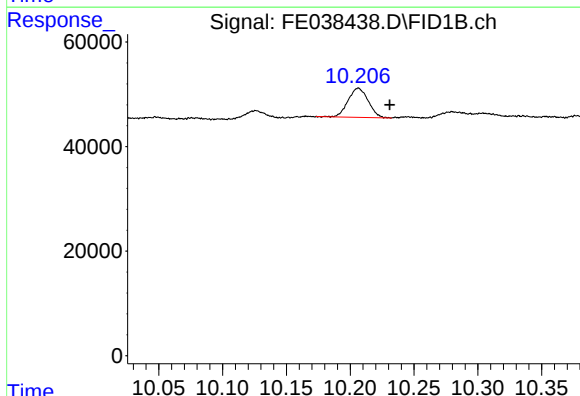
R.T.: 7.413 min
Delta R.T.: -0.021 min
Response: 157917
Conc: 0.94 ug/ml

Instrument :
FID_E
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EPH-1-PILE-2



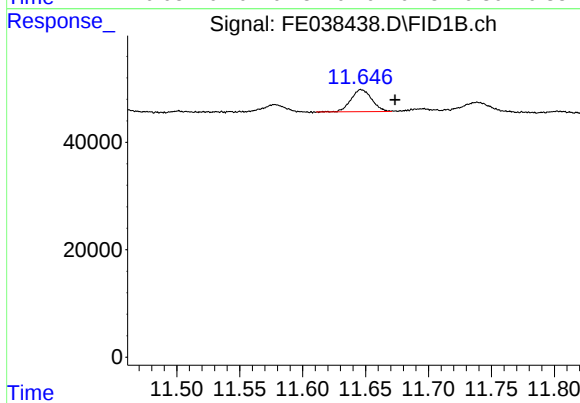
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: -0.024 min
Response: 109689
Conc: 0.70 ug/ml



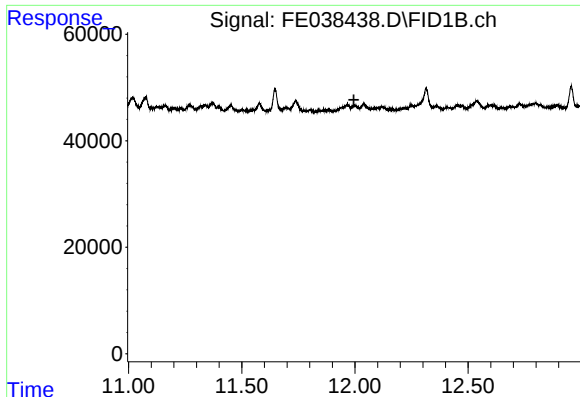
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.025 min
Response: 61437
Conc: 0.39 ug/ml



#8 n-Octadecane (C18)

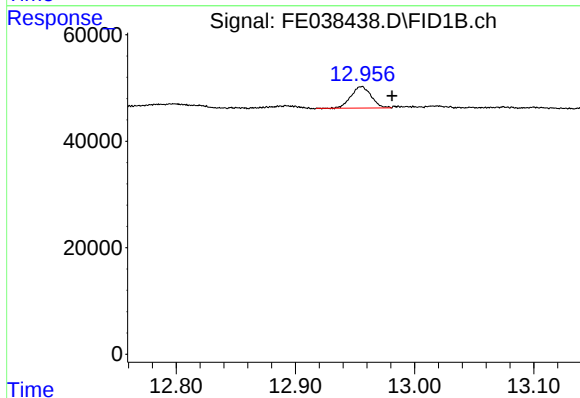
R.T.: 11.647 min
Delta R.T.: -0.027 min
Response: 46972
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

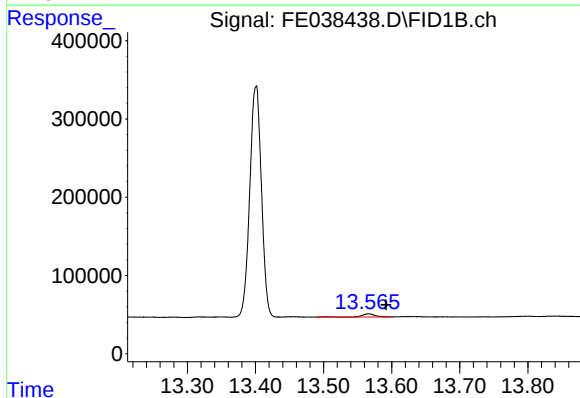
R.T.: 0.000 min
Exp R.T.: 11.996 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
EPH-1-PILE-2



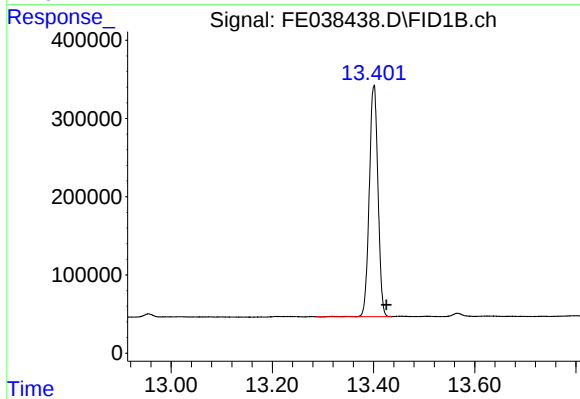
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.026 min
Response: 47849
Conc: 0.30 ug/ml



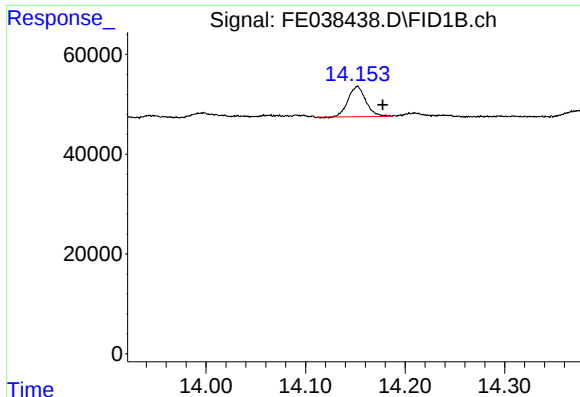
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.026 min
Response: 53051
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

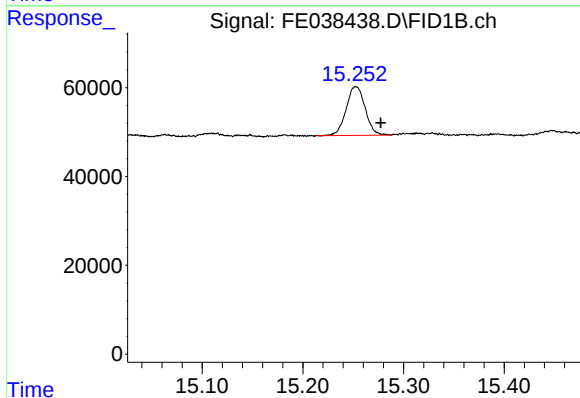
R.T.: 13.401 min
Delta R.T.: -0.025 min
Response: 3518835
Conc: 25.70 ug/ml



#13 n-Docosane (C22)

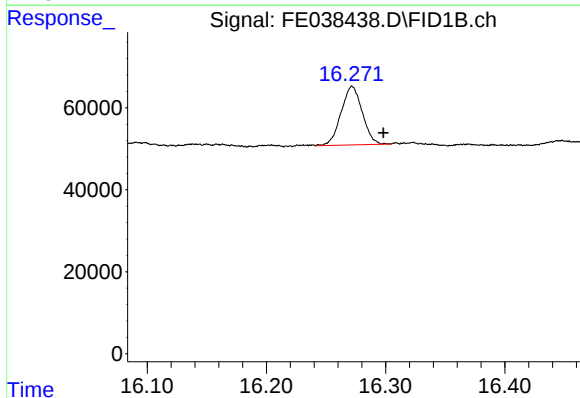
R.T.: 14.152 min
Delta R.T.: -0.025 min
Response: 75257
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
EPH-1-PILE-2



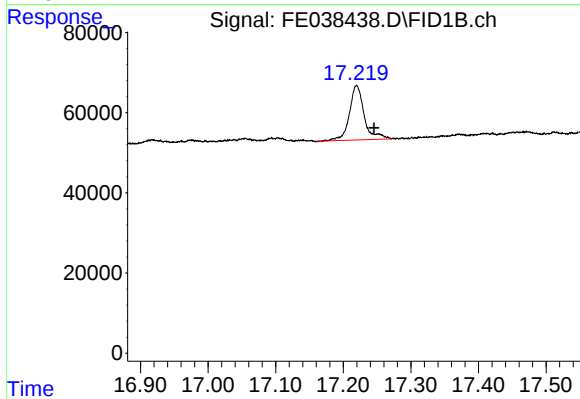
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.025 min
Response: 143460
Conc: 0.89 ug/ml



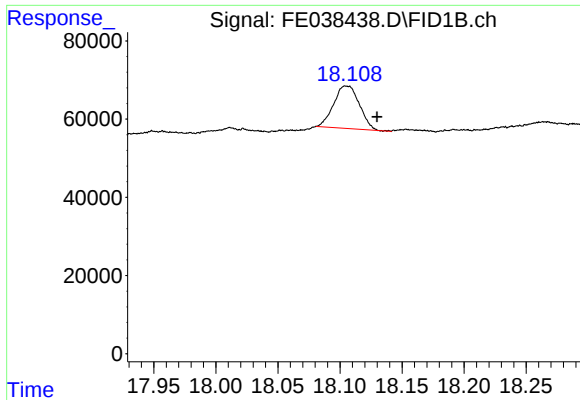
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: -0.026 min
Response: 176436
Conc: 1.11 ug/ml



#16 n-Octacosane (C28)

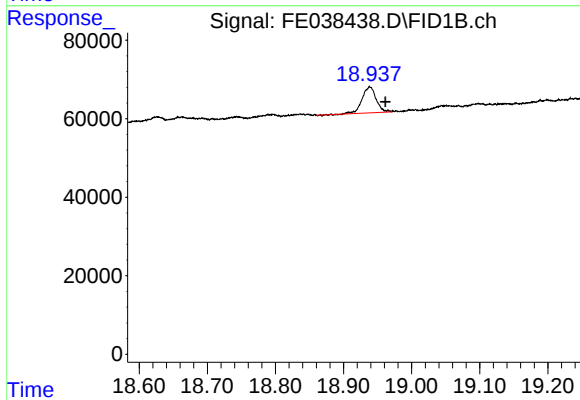
R.T.: 17.220 min
Delta R.T.: -0.026 min
Response: 204950
Conc: 1.31 ug/ml



#17 n-Tricontane (C30)

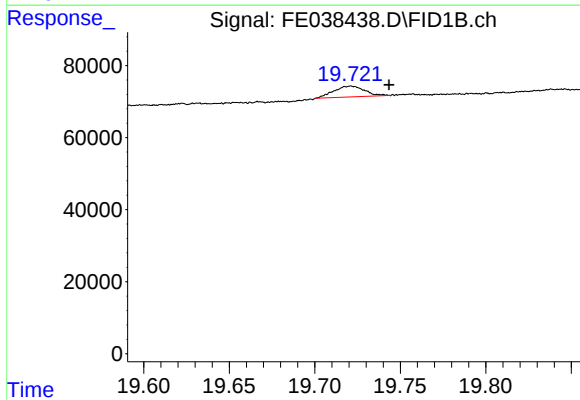
R.T.: 18.105 min
Delta R.T.: -0.025 min
Response: 156281
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.022 min
Response: 93822
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.022 min
Response: 37940
Conc: 0.26 ug/ml