

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048440.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 19:06
 Operator : YP\AJ
 Sample : P2610-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:58:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.955	1020688	7.108 ug/ml
Spiked Amount 50.000		Recovery =	14.22%
12) S 1-chlorooctadecane (S...	13.385	18151242	166.614 ug/ml
Spiked Amount 50.000		Recovery =	333.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	66176	0.444 ug/ml
4) T n-Dodecane (C12)	6.756	195697	1.322 ug/ml
5) T A~2-methylnaphthalene...	7.399	119352	0.861 ug/ml
6) T n-Tetradecane (C14)	8.584	480079	3.385 ug/ml
7) T n-Hexadecane (C16)	10.191	640361	4.542 ug/ml
8) T n-Octadecane (C18)	11.634	503626	3.626 ug/ml
10) T n-Eicosane (C20)	12.944	385600	2.914 ug/ml
11) T n-Heneicosane (C21)	13.558	383422	2.960 ug/ml
13) T n-Docosane (C22)	14.142	189674	1.472 ug/ml
14) T n-Tetracosane (C24)	15.242	171216	1.322 ug/ml
15) T n-Hexacosane (C26)	16.265	59466	0.459 ug/ml
16) T n-Octacosane (C28)	17.214	59710	0.462 ug/ml
17) T n-Tricontane (C30)	18.100	176622	1.318 ug/ml
18) T n-Dotriacontane (C32)	18.932	152384	1.123 ug/ml
19) T n-Tetratriacontane (C34)	19.713	57173	0.418 ug/ml
20) T n-Hexatriacontane (C36)	20.459	76116	0.560 ug/ml

(f)=RT Delta > 1/2 Window

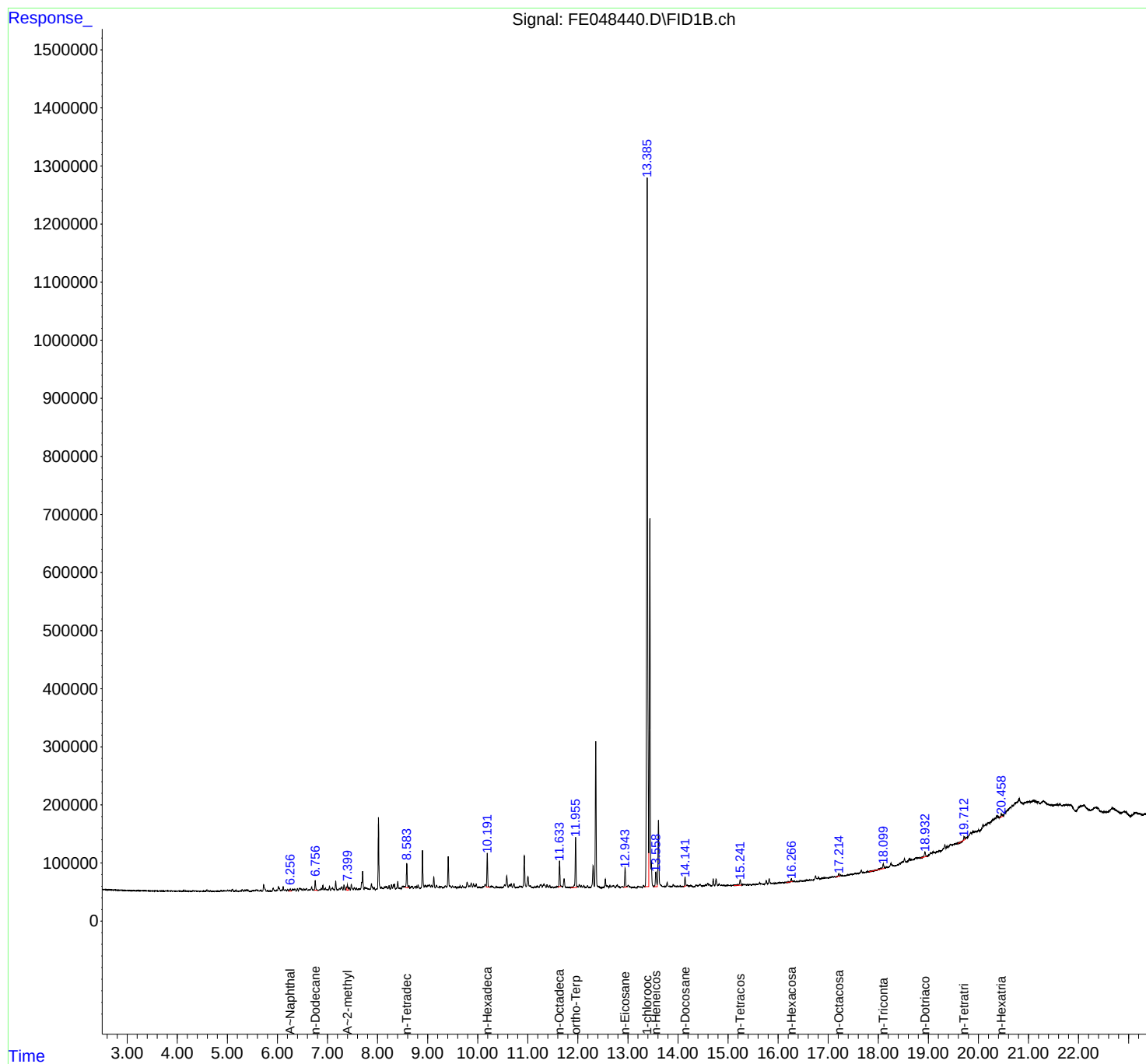
(m)=manual int.

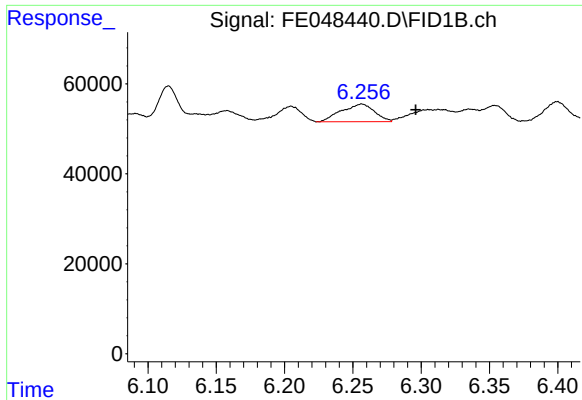
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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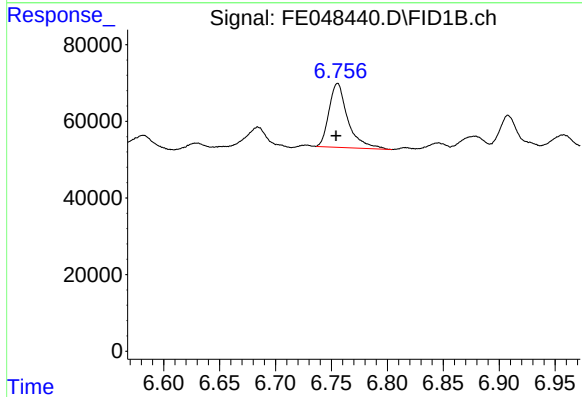




#3 A~Naphthalene (C11.7)

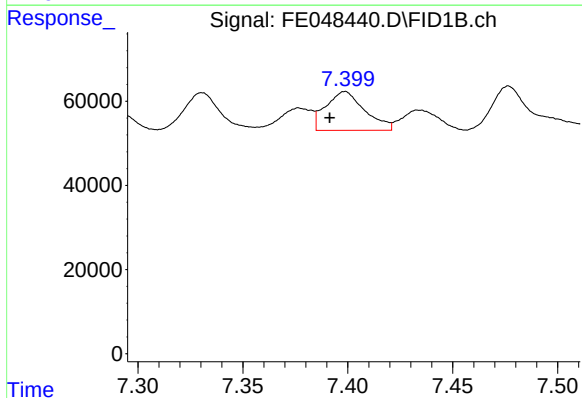
R.T.: 6.257 min
Delta R.T.: -0.039 min
Response: 66176
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



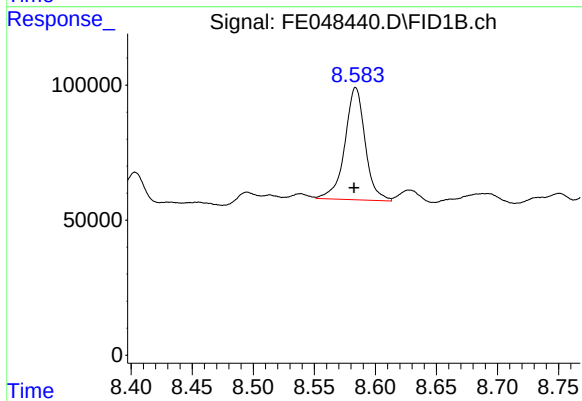
#4 n-Dodecane (C12)

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 195697
Conc: 1.32 ug/ml



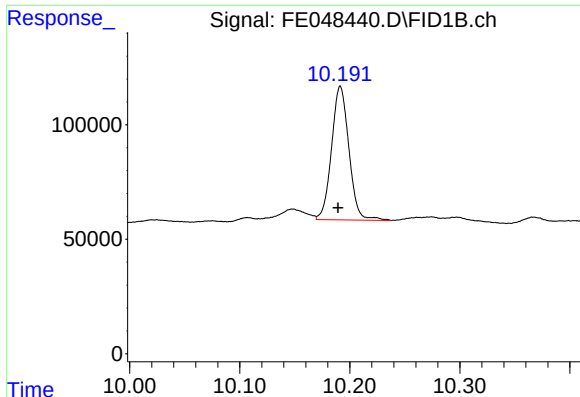
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: 0.007 min
Response: 119352
Conc: 0.86 ug/ml



#6 n-Tetradecane (C14)

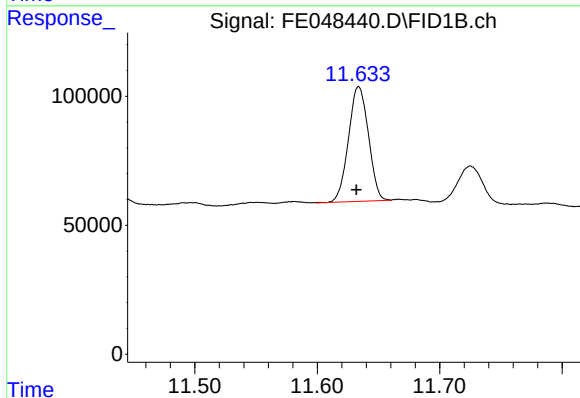
R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 480079
Conc: 3.38 ug/ml



#7 n-Hexadecane (C16)

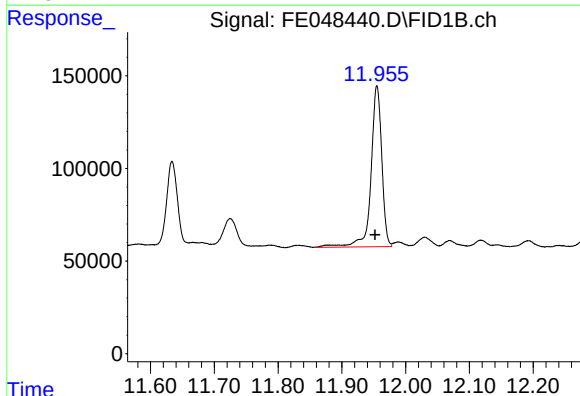
R.T.: 10.191 min
Delta R.T.: 0.002 min
Response: 640361
Conc: 4.54 ug/ml

Instrument :
FID_E
ClientSampleId :



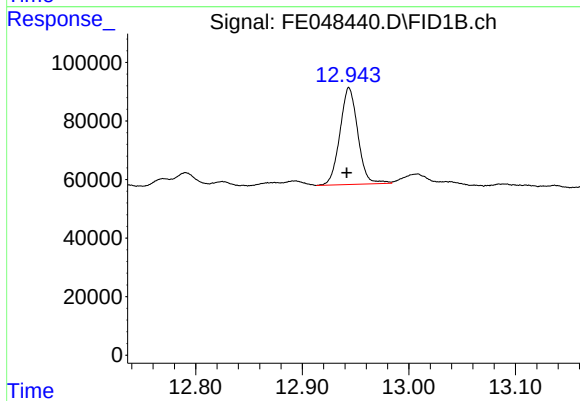
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 503626
Conc: 3.63 ug/ml



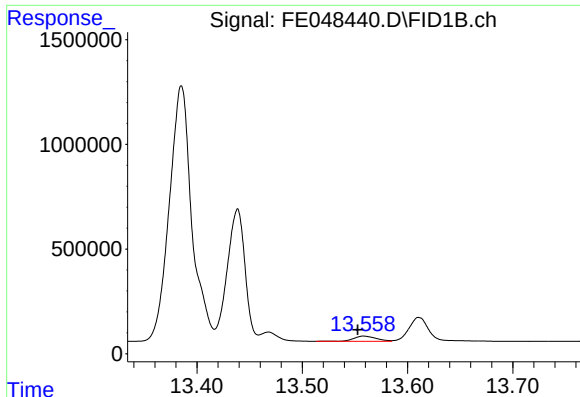
#9 ortho-Terphenyl (SURRE)

R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 1020688
Conc: 7.11 ug/ml



#10 n-Eicosane (C20)

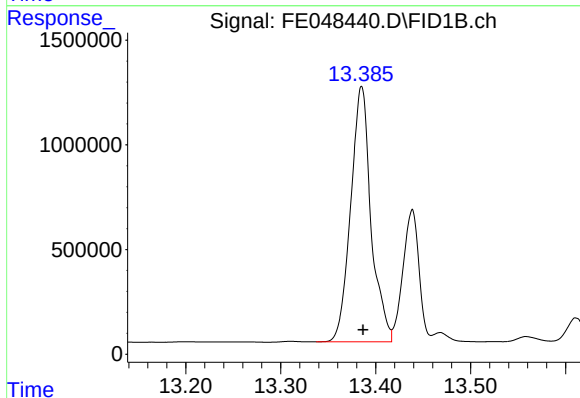
R.T.: 12.944 min
Delta R.T.: 0.002 min
Response: 385600
Conc: 2.91 ug/ml



#11 n-Heneicosane (C21)

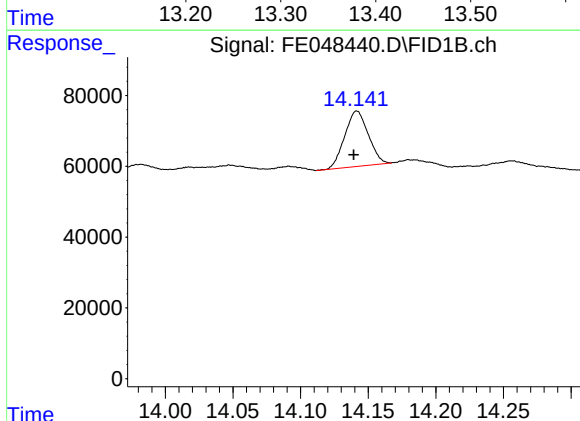
R.T.: 13.558 min
Delta R.T.: 0.006 min
Response: 383422
Conc: 2.96 ug/ml

Instrument :
FID_E
ClientSampleId :



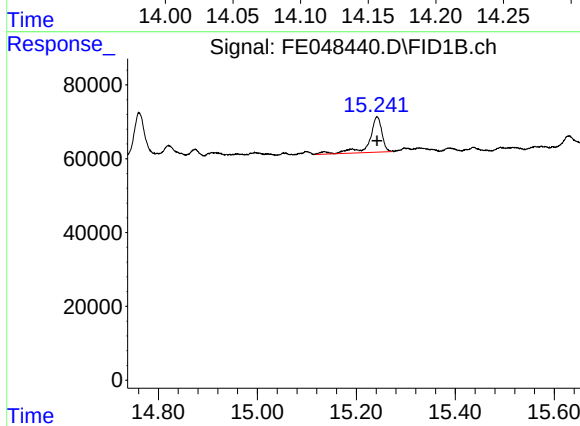
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: -0.002 min
Response: 18151242
Conc: 166.61 ug/ml



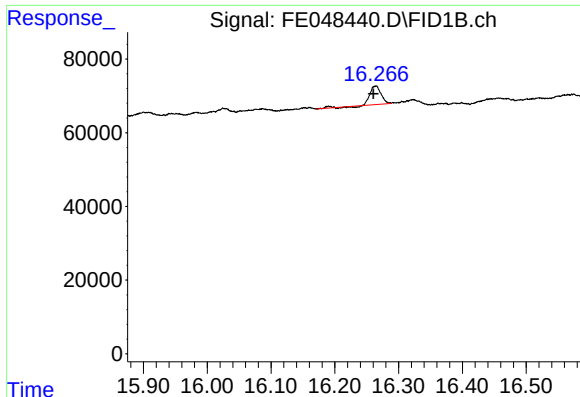
#13 n-Docosane (C22)

R.T.: 14.142 min
Delta R.T.: 0.002 min
Response: 189674
Conc: 1.47 ug/ml



#14 n-Tetracosane (C24)

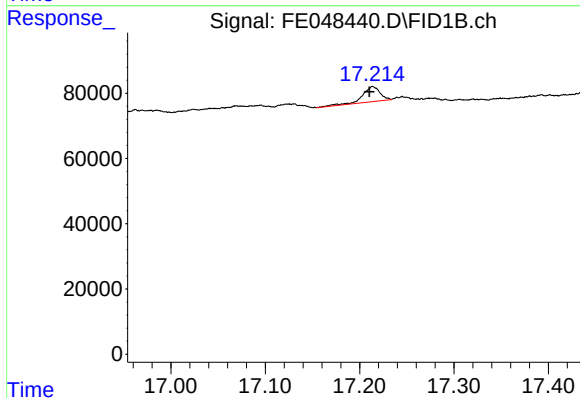
R.T.: 15.242 min
Delta R.T.: 0.000 min
Response: 171216
Conc: 1.32 ug/ml



#15 n-Hexacosane (C26)

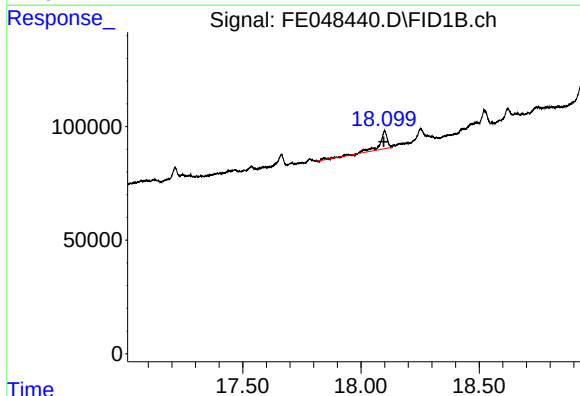
R.T.: 16.265 min
Delta R.T.: 0.004 min
Response: 59466
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



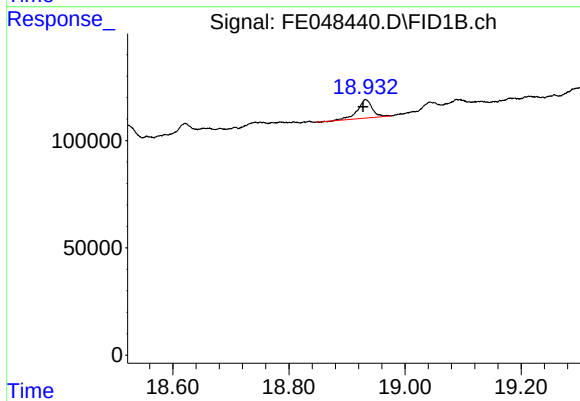
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.004 min
Response: 59710
Conc: 0.46 ug/ml



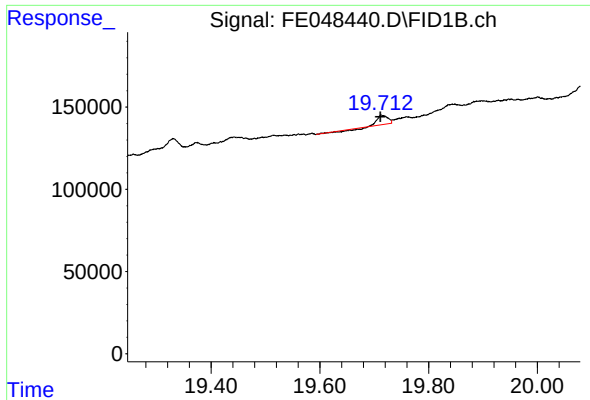
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.004 min
Response: 176622
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

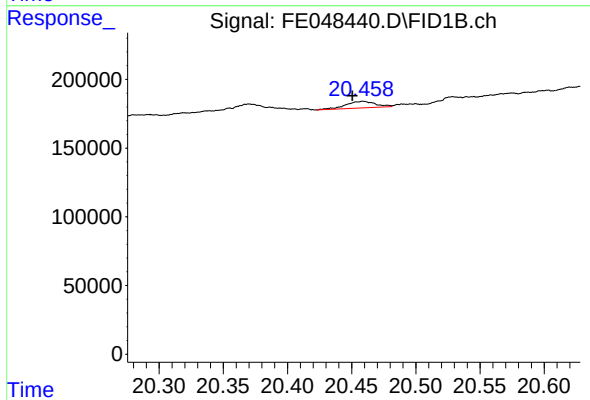
R.T.: 18.932 min
Delta R.T.: 0.005 min
Response: 152384
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.002 min
Response: 57173
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: 0.008 min
Response: 76116
Conc: 0.56 ug/ml