

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048033.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 17:41
 Operator : YP\AJ
 Sample : P2408-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:24:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.973	5389688	37.360 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
12) S 1-chlorooctadecane (S...	13.407	4342090	38.858 ug/ml
Spiked Amount 50.000		Recovery =	77.72%
Target Compounds			
1) T n-Nonane (C9)	3.346	51588	0.400 ug/ml
2) T n-Decane (C10)	4.600	175763	1.335 ug/ml
3) T A~Naphthalene (C11.7)	6.318	150189	1.088 ug/ml
4) T n-Dodecane (C12)	6.767	568302	4.263 ug/ml
5) T A~2-methylnaphthalene...	7.411	152451	1.146 ug/ml
6) T n-Tetradecane (C14)	8.596	1004438	7.579 ug/ml
7) T n-Hexadecane (C16)	10.205	1372635	9.980 ug/ml
8) T n-Octadecane (C18)	11.649	1365304	9.801 ug/ml
10) T n-Eicosane (C20)	12.959	830371	6.167 ug/ml
11) T n-Heneicosane (C21)	13.571	757604	5.723 ug/ml
13) T n-Docosane (C22)	14.156	463746	3.499 ug/ml
14) T n-Tetracosane (C24)	15.256	413771	3.107 ug/ml
15) T n-Hexacosane (C26)	16.280	69985	0.524 ug/ml
16) T n-Octacosane (C28)	17.234	138006	1.036 ug/ml
17) T n-Tricontane (C30)	18.119	90188	0.653 ug/ml
18) T n-Dotriacontane (C32)	18.947	114629	0.830 ug/ml
19) T n-Tetratriacontane (C34)	19.740	24371	0.179 ug/ml

(f)=RT Delta > 1/2 Window

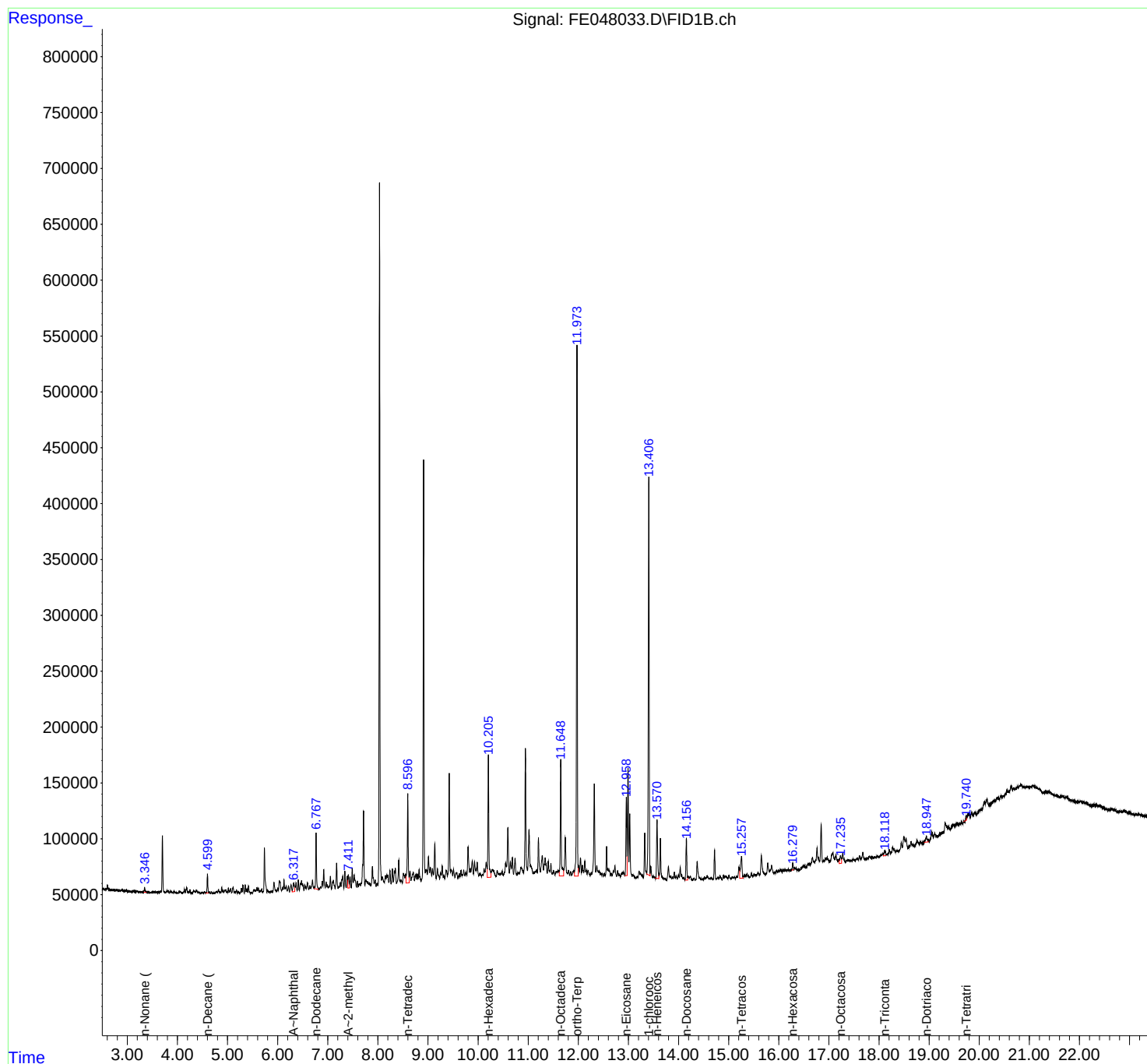
(m)=manual int.

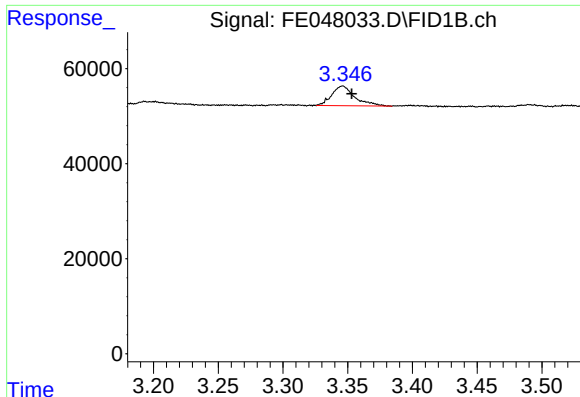
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
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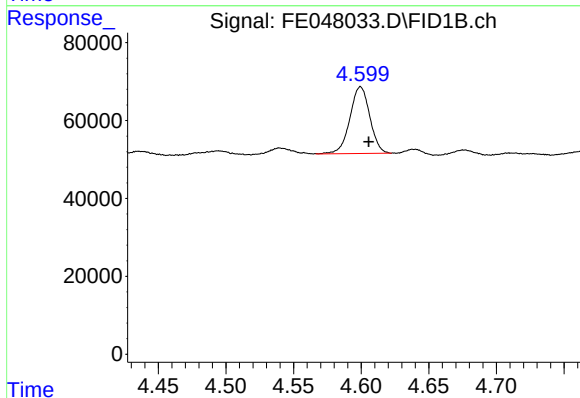




#1 n-Nonane (C9)

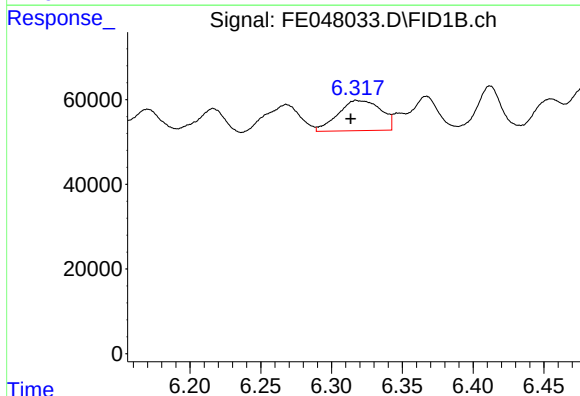
R.T.: 3.346 min
Delta R.T.: -0.007 min
Response: 51588
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



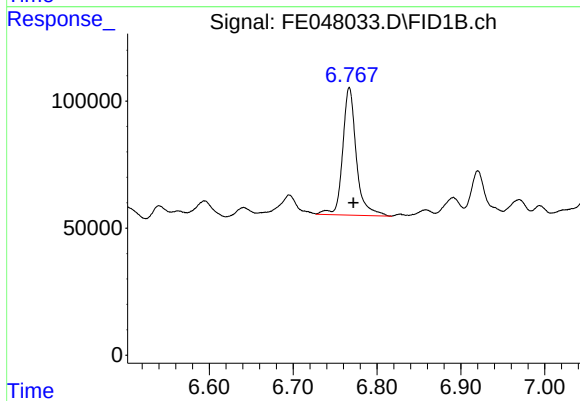
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 175763
Conc: 1.34 ug/ml



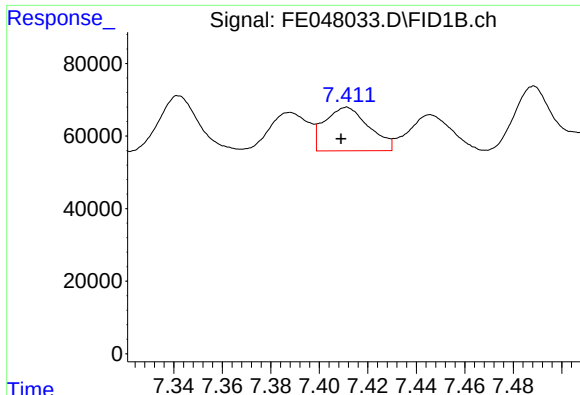
#3 A~Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 150189
Conc: 1.09 ug/ml



#4 n-Dodecane (C12)

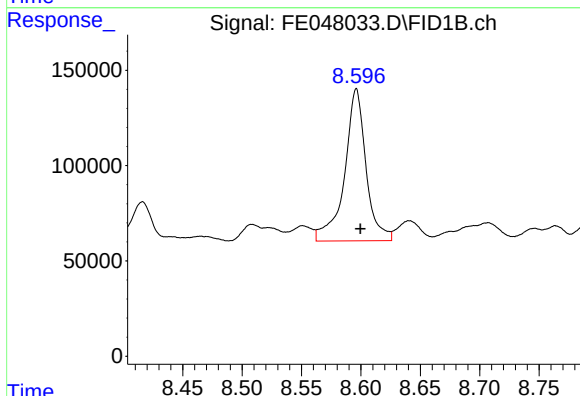
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 568302
Conc: 4.26 ug/ml



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

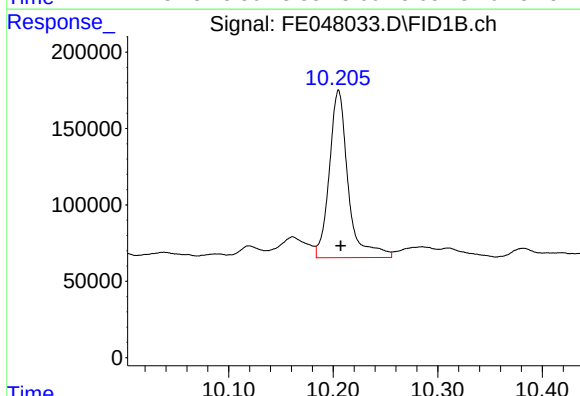
R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 152451
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



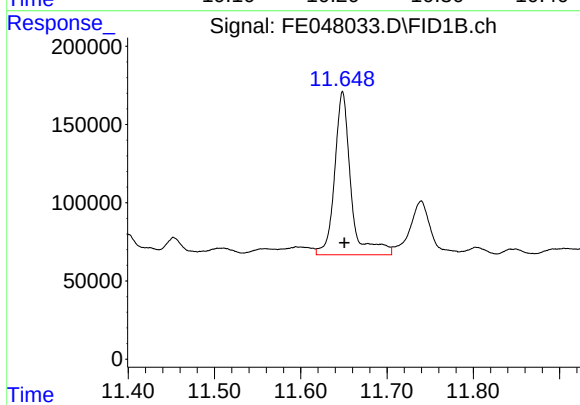
#6 n-Tetradecane (C14)

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 1004438
Conc: 7.58 ug/ml



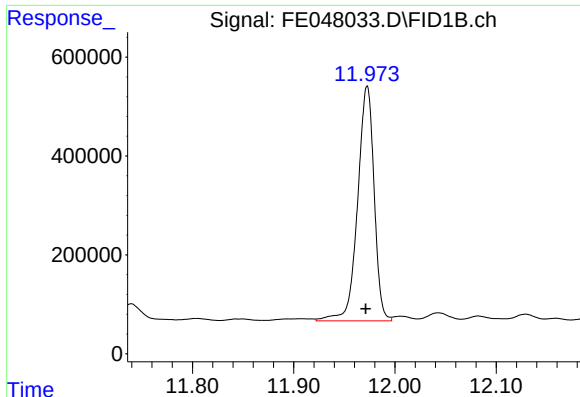
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: -0.002 min
Response: 1372635
Conc: 9.98 ug/ml



#8 n-Octadecane (C18)

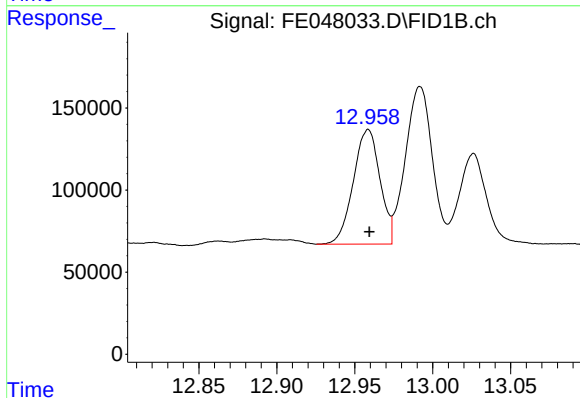
R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 1365304
Conc: 9.80 ug/ml



#9 ortho-Terphenyl (SURR)

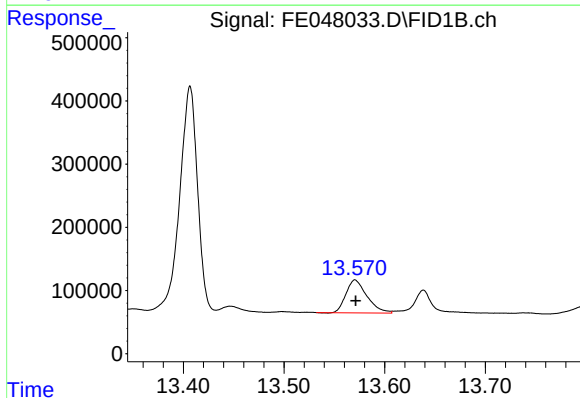
R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 5389688
Conc: 37.36 ug/ml

Instrument :
FID_E
ClientSampleId :



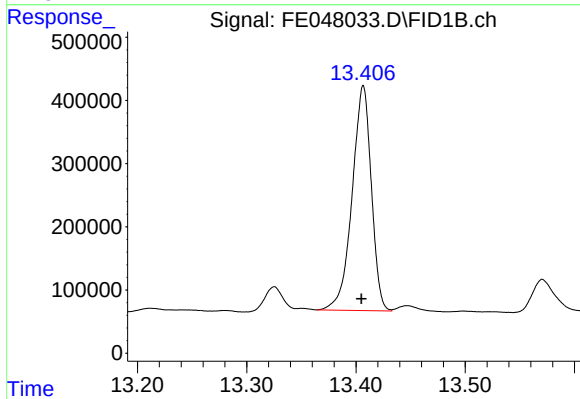
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 830371
Conc: 6.17 ug/ml



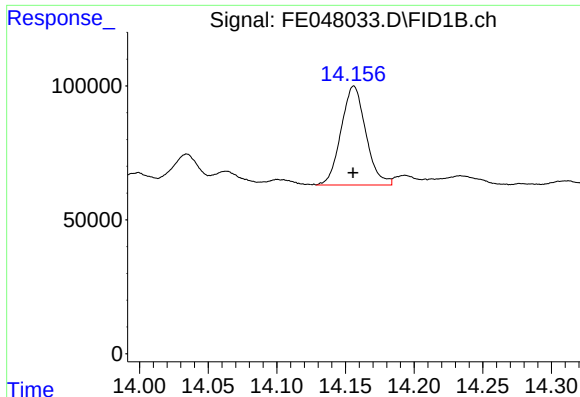
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: 0.000 min
Response: 757604
Conc: 5.72 ug/ml



#12 1-chlorooctadecane (SURR)

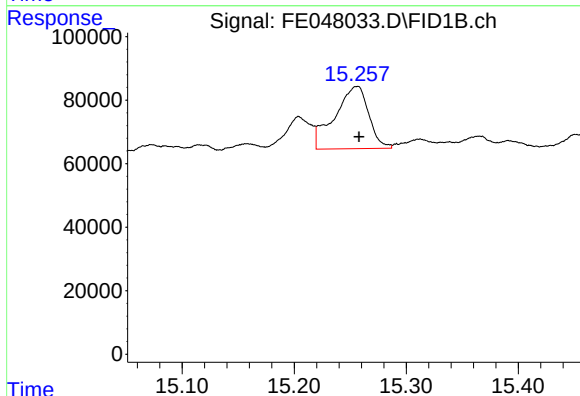
R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 4342090
Conc: 38.86 ug/ml



#13 n-Docosane (C22)

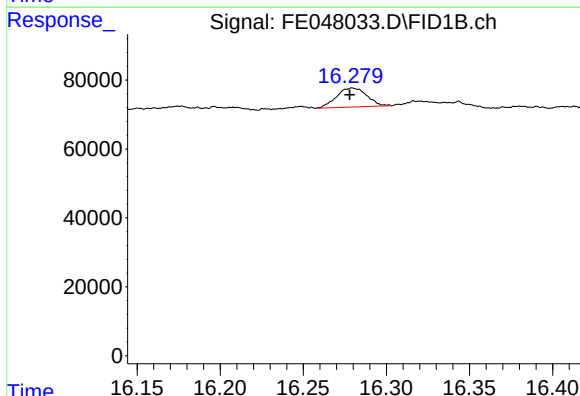
R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 463746
Conc: 3.50 ug/ml

Instrument :
FID_E
ClientSampleId :



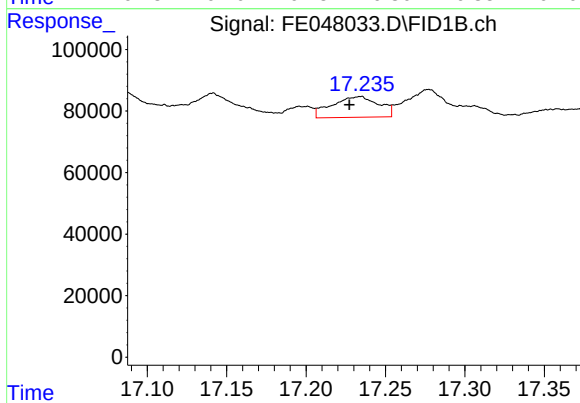
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 413771
Conc: 3.11 ug/ml



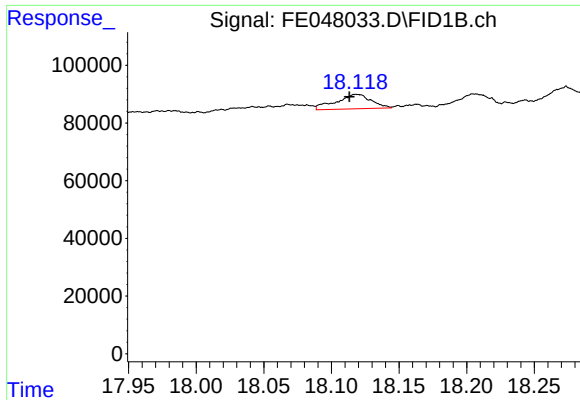
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 69985
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

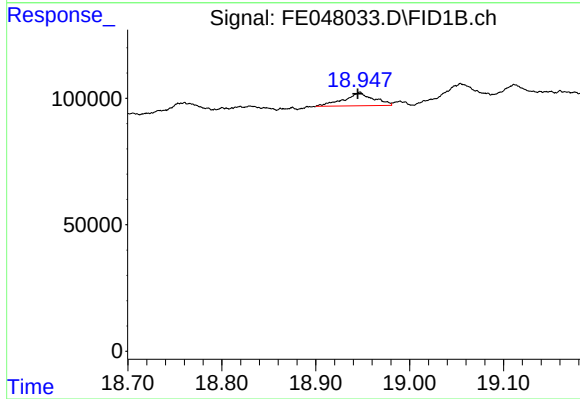
R.T.: 17.234 min
Delta R.T.: 0.007 min
Response: 138006
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

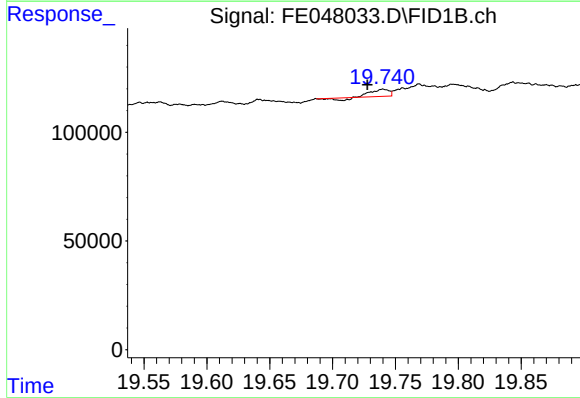
R.T.: 18.119 min
Delta R.T.: 0.005 min
Response: 90188
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.002 min
Response: 114629
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.013 min
Response: 24371
Conc: 0.18 ug/ml