

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044289.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 21:01
 Operator : YP\AJ
 Sample : 04409-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 01:46:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.930	6477785	34.192 ug/ml
Spiked Amount 50.000		Recovery =	68.38%
12) S 1-chlorooctadecane (S...	13.372	7569702	54.794 ug/ml
Spiked Amount 50.000		Recovery =	109.59%
Target Compounds			
1) T n-Nonane (C9)	3.257f	98913	0.606 ug/ml
2) T n-Decane (C10)	4.563	143832	0.865 ug/ml
3) T A~Naphthalene (C11.7)	6.267	201964	1.128 ug/ml
5) T A~2-methylnaphthalene...	7.360	281768	1.644 ug/ml
7) T n-Hexadecane (C16)	10.168	78737	0.456 ug/ml
8) T n-Octadecane (C18)	11.633	207434	1.192 ug/ml
10) T n-Eicosane (C20)	12.929	1047529	6.333 ug/ml
11) T n-Heneicosane (C21)	13.547	1685110	10.418 ug/ml
13) T n-Docosane (C22)	14.125	5924509	37.084 ug/ml
14) T n-Tetracosane (C24)	15.210	7178842	45.907 ug/ml
15) T n-Hexacosane (C26)	16.239	4281764	28.402 ug/ml
16) T n-Octacosane (C28)	17.212	5503816	38.139 ug/ml
17) T n-Tricontane (C30)	18.084	4064332	27.976 ug/ml
18) T n-Dotriacontane (C32)	18.917	11595398	81.402 ug/ml
19) T n-Tetratriacontane (C34)	19.744	12307867	87.951 ug/ml
20) T n-Hexatriacontane (C36)	20.418	5612579	40.939 ug/ml
21) T n-Octatriacontane (C38)	21.159	1357144	9.777 ug/ml

(f)=RT Delta > 1/2 Window

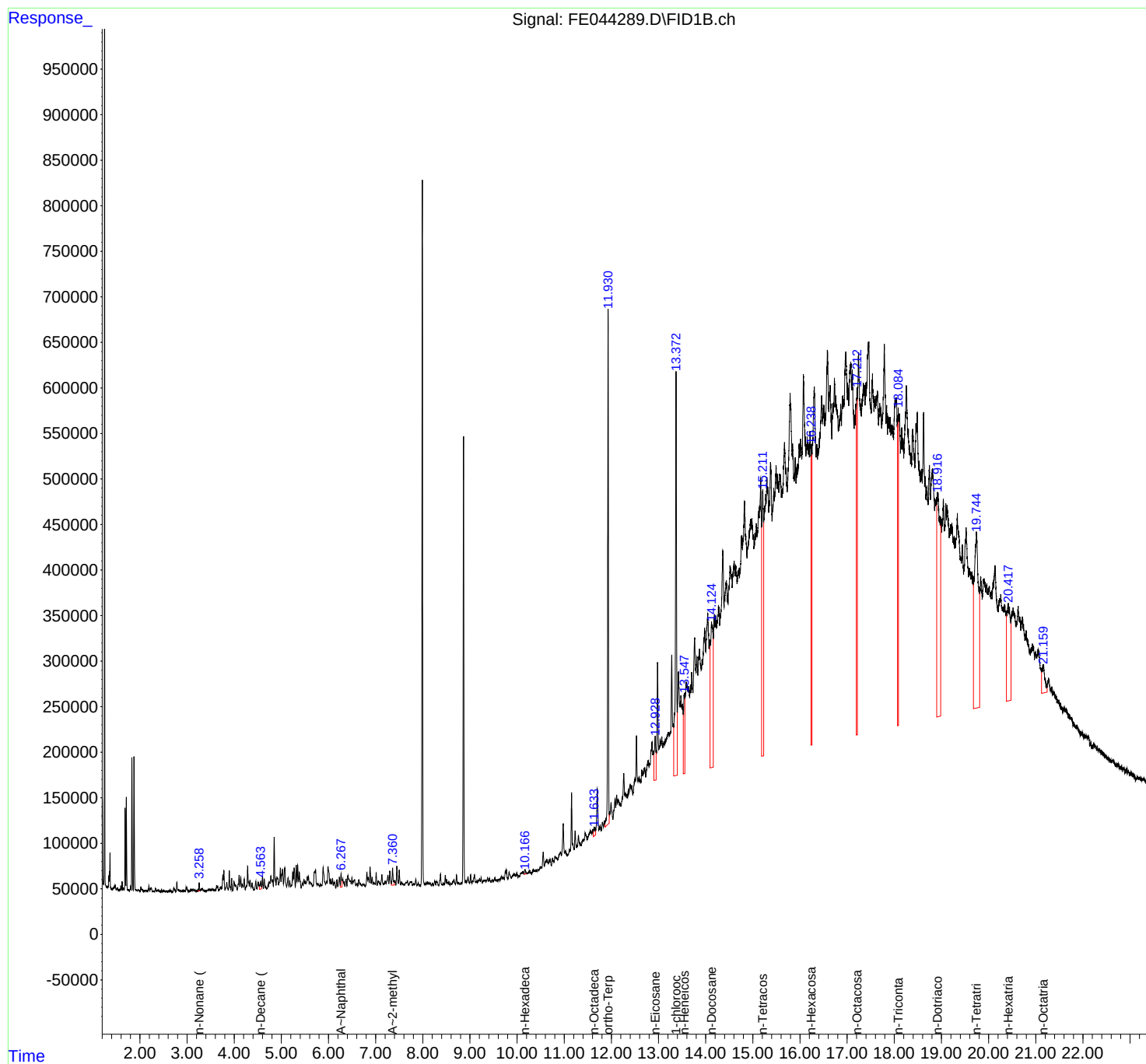
(m)=manual int.

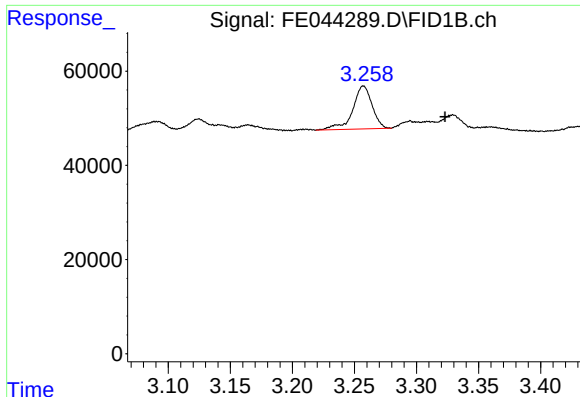
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
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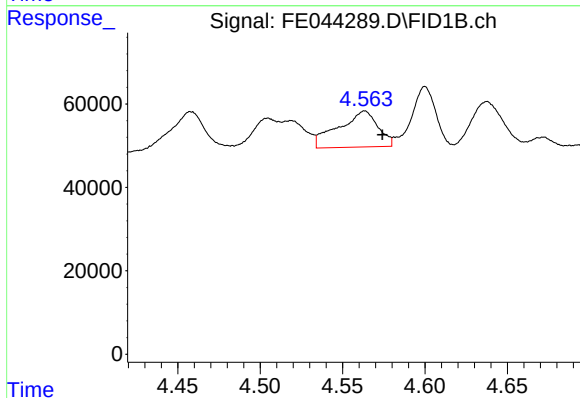




#1 n-Nonane (C9)

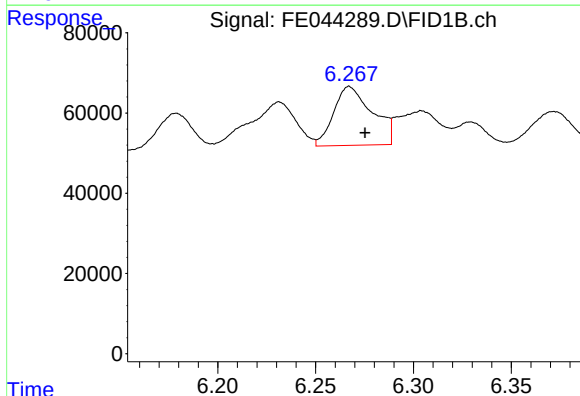
R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 98913
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



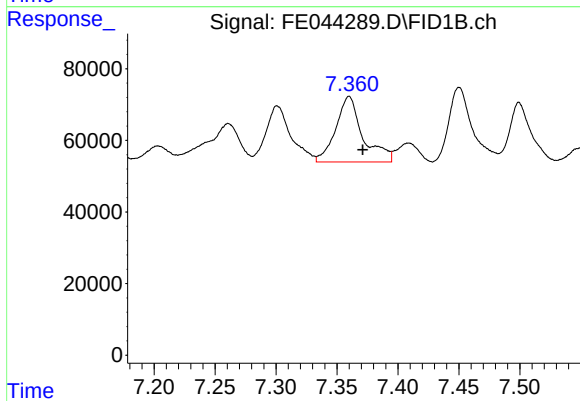
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 143832
Conc: 0.87 ug/ml



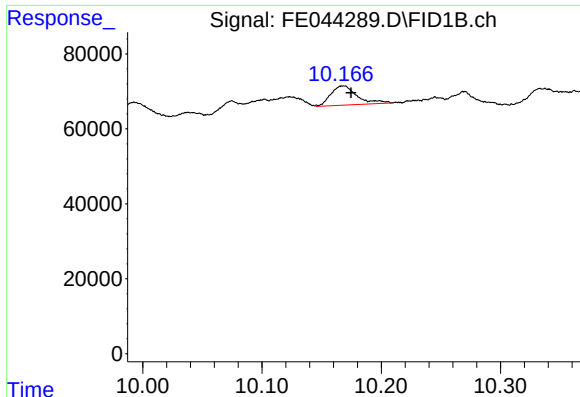
#3 A~Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 201964
Conc: 1.13 ug/ml



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

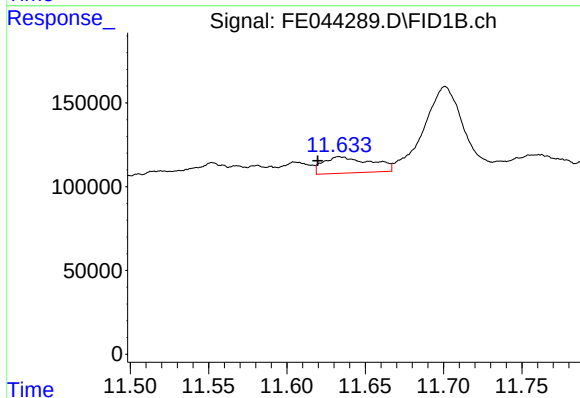
R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 281768
Conc: 1.64 ug/ml



#7 n-Hexadecane (C16)

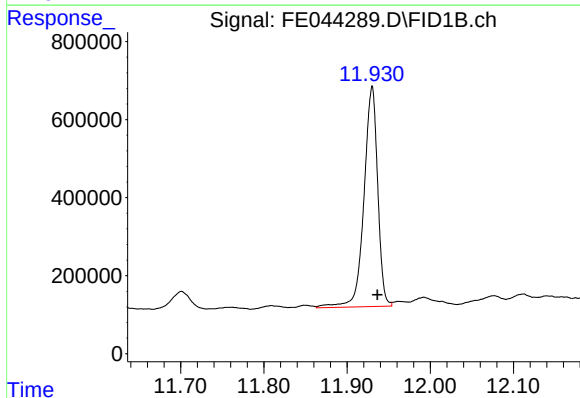
R.T.: 10.168 min
Delta R.T.: -0.007 min
Response: 78737
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



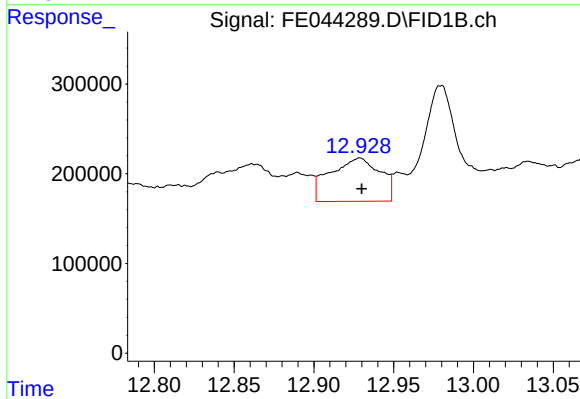
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: 0.014 min
Response: 207434
Conc: 1.19 ug/ml



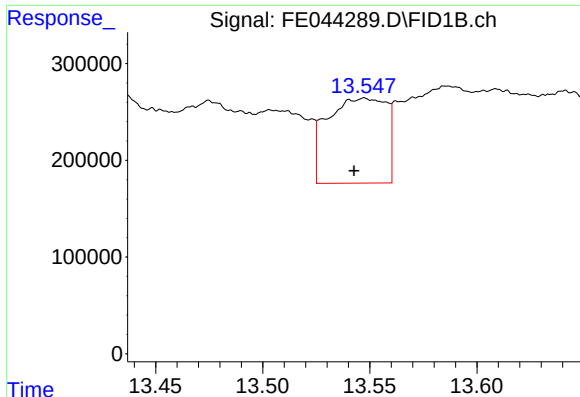
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 6477785
Conc: 34.19 ug/ml



#10 n-Eicosane (C20)

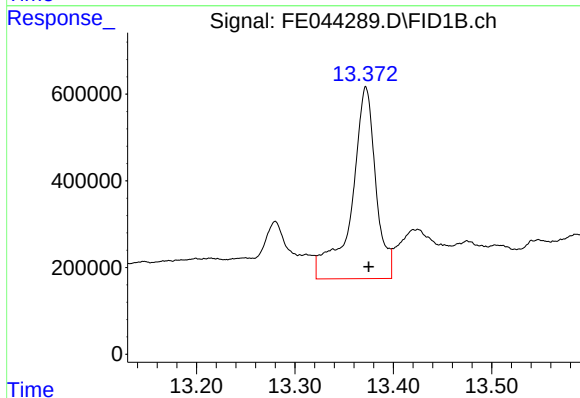
R.T.: 12.929 min
Delta R.T.: -0.001 min
Response: 1047529
Conc: 6.33 ug/ml



#11 n-Heneicosane (C21)

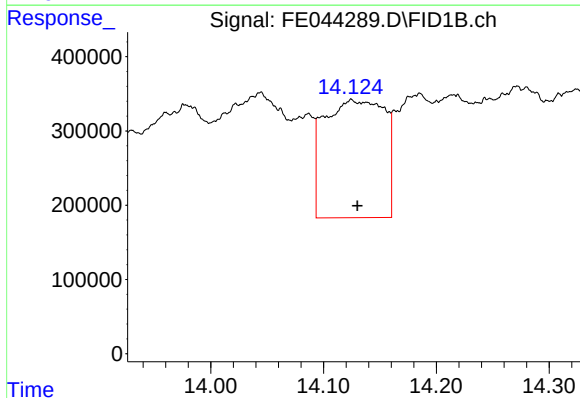
R.T.: 13.547 min
Delta R.T.: 0.005 min
Response: 1685110
Conc: 10.42 ug/ml

Instrument :
FID_E
ClientSampleId :



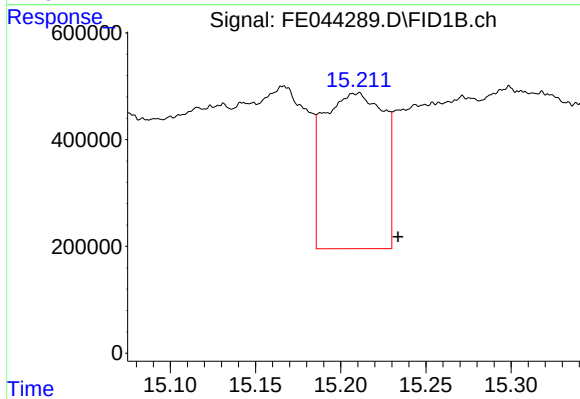
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.003 min
Response: 7569702
Conc: 54.79 ug/ml



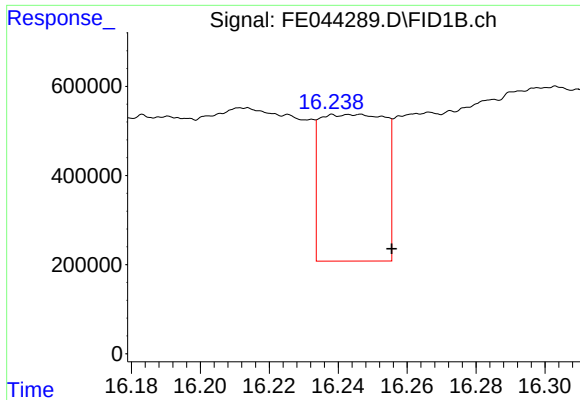
#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: -0.005 min
Response: 5924509
Conc: 37.08 ug/ml



#14 n-Tetracosane (C24)

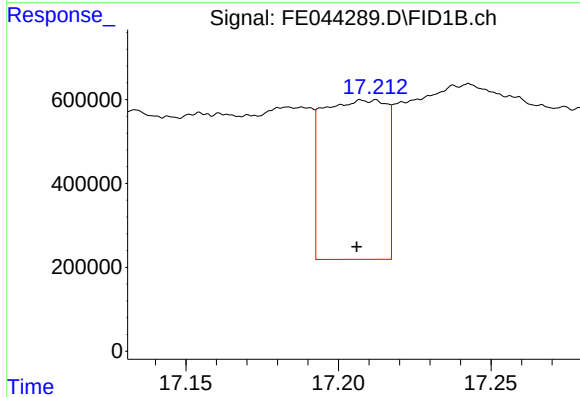
R.T.: 15.210 min
Delta R.T.: -0.024 min
Response: 7178842
Conc: 45.91 ug/ml



#15 n-Hexacosane (C26)

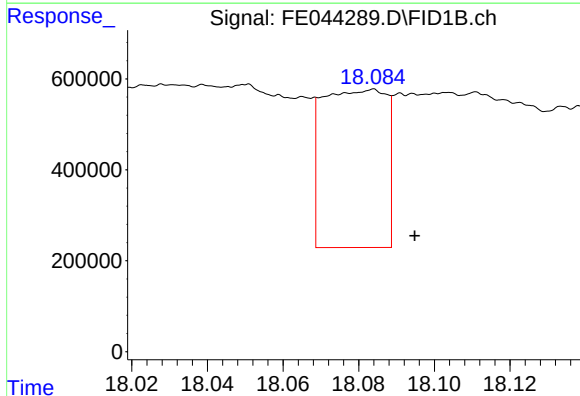
R.T.: 16.239 min
Delta R.T.: -0.016 min
Response: 4281764
Conc: 28.40 ug/ml

Instrument :
FID_E
ClientSampleId :



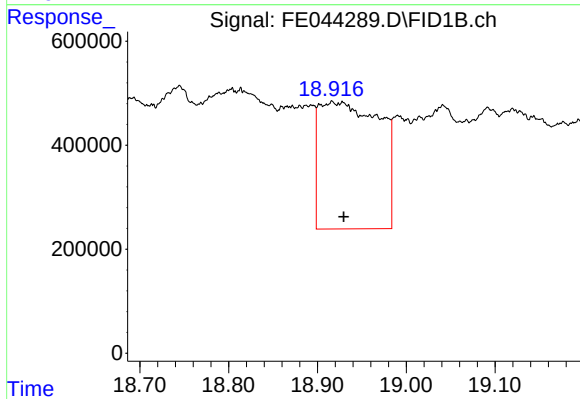
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.006 min
Response: 5503816
Conc: 38.14 ug/ml



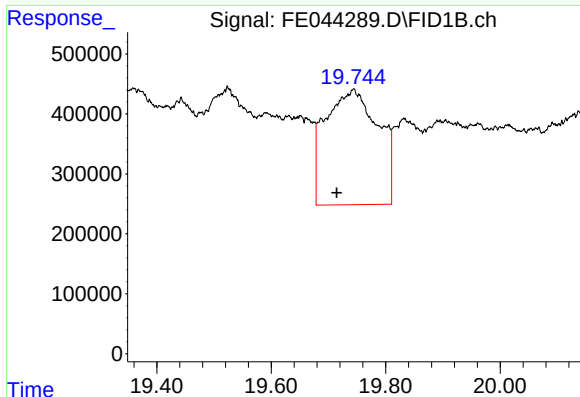
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.011 min
Response: 4064332
Conc: 27.98 ug/ml



#18 n-Dotriacontane (C32)

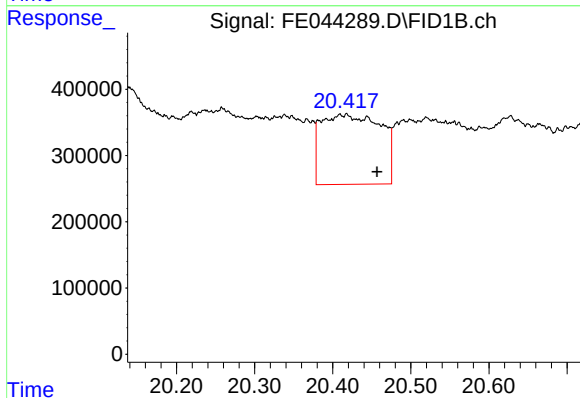
R.T.: 18.917 min
Delta R.T.: -0.013 min
Response: 11595398
Conc: 81.40 ug/ml



#19 n-Tetratriacontane (C34)

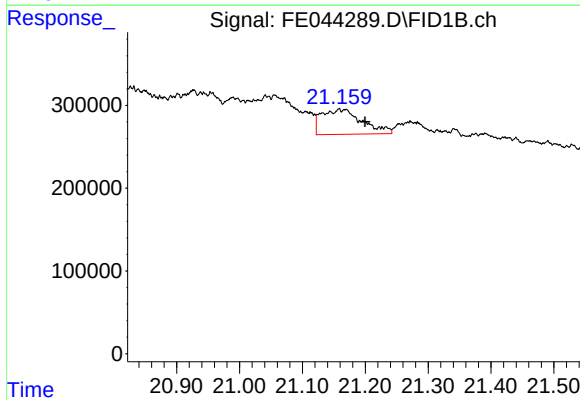
R.T.: 19.744 min
Delta R.T.: 0.029 min
Response: 12307867
Conc: 87.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.039 min
Response: 5612579
Conc: 40.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: -0.041 min
Response: 1357144
Conc: 9.78 ug/ml