

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047982.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 13:10
 Operator : YP\AJ
 Sample : P2357-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 14:08:58 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)	11.976	1570654	10.887 ug/ml
Spiked Amount 50.000		Recovery =	21.77%
12) S 1-chlorooctadecane (S...	13.401	9653767	86.394 ug/ml
Spiked Amount 50.000		Recovery =	172.79%
Target Compounds			
4) T n-Dodecane (C12)	6.773	62254	0.467 ug/ml
5) T A~2-methylnaphthalene...	7.418	97483	0.733 ug/ml
6) T n-Tetradecane (C14)	8.601	298201	2.250 ug/ml
7) T n-Hexadecane (C16)	10.210	465568	3.385 ug/ml
8) T n-Octadecane (C18)	11.653	419259	3.010 ug/ml
10) T n-Eicosane (C20)	12.964	307269	2.282 ug/ml
11) T n-Heneicosane (C21)	13.577	333578	2.520 ug/ml
13) T n-Docosane (C22)	14.163	252218	1.903 ug/ml
14) T n-Tetracosane (C24)	15.258	429003	3.222 ug/ml
15) T n-Hexacosane (C26)	16.286	120013	0.899 ug/ml
16) T n-Octacosane (C28)	17.237	244166	1.834 ug/ml
17) T n-Tricontane (C30)	18.123	373663	2.707 ug/ml
18) T n-Dotriacontane (C32)	18.958	196007	1.419 ug/ml
19) T n-Tetratriacontane (C34)	19.742	179979	1.321 ug/ml
20) T n-Hexatriacontane (C36)	20.486	294353	2.174 ug/ml
21) T n-Octatriacontane (C38)	21.226	118792	0.860 ug/ml

(f)=RT Delta > 1/2 Window

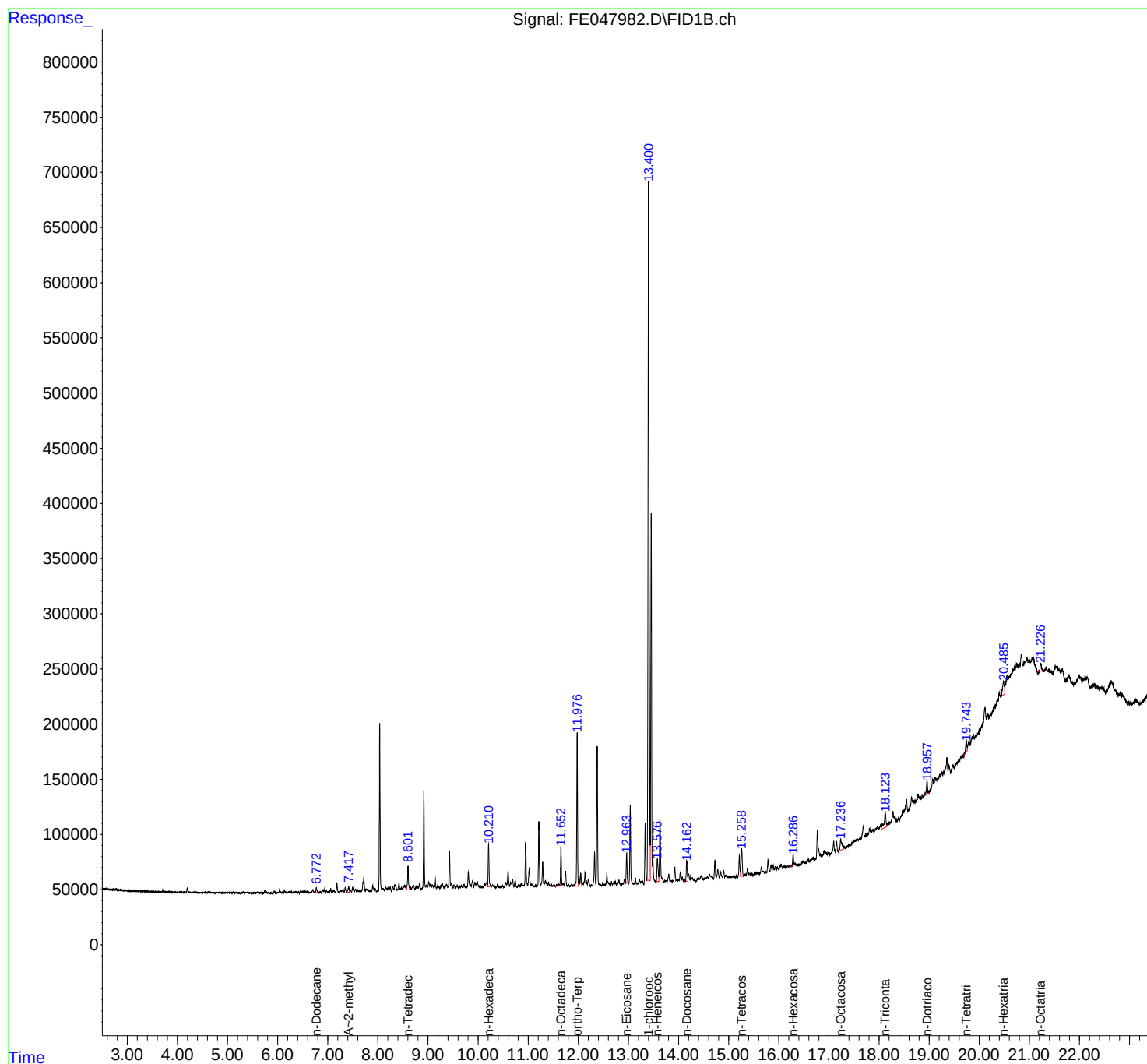
(m)=manual int.

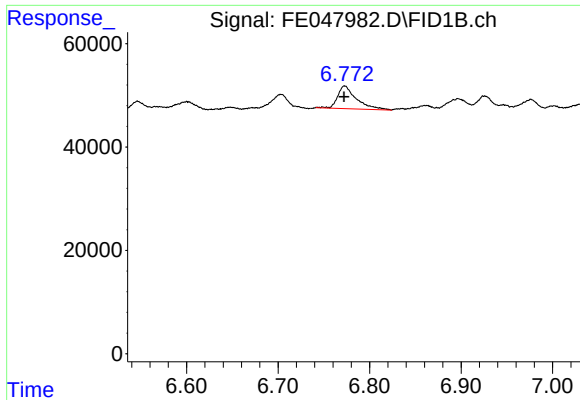
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
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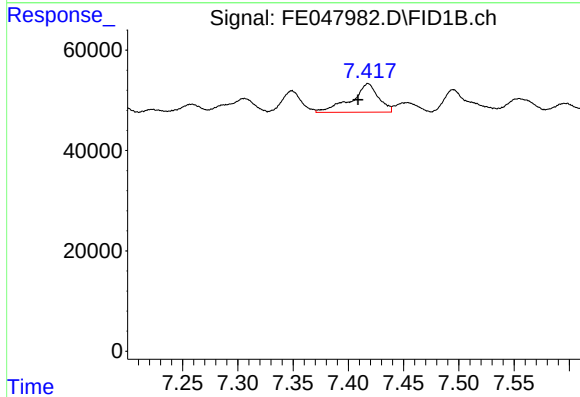




#4 n-Dodecane (C12)

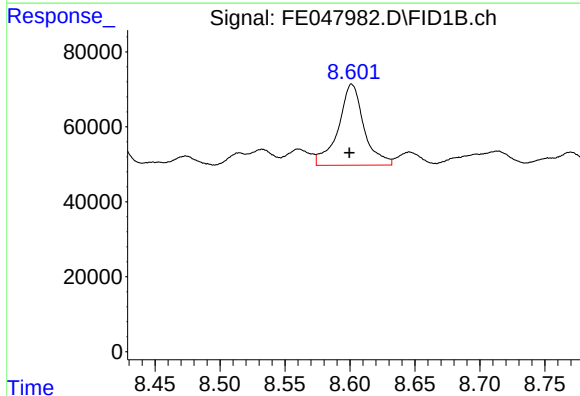
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 62254
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



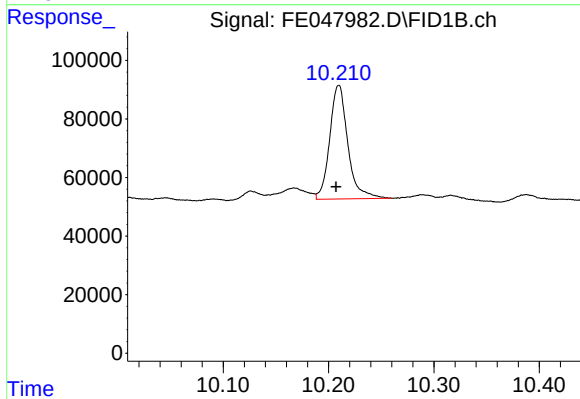
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: 0.009 min
Response: 97483
Conc: 0.73 ug/ml



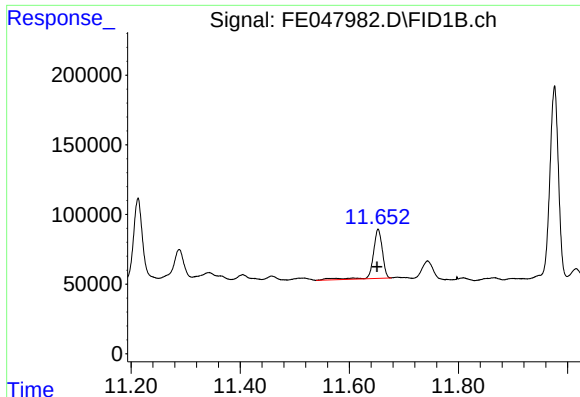
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 298201
Conc: 2.25 ug/ml



#7 n-Hexadecane (C16)

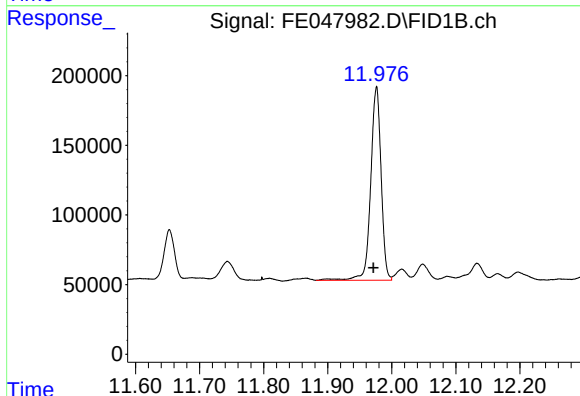
R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 465568
Conc: 3.39 ug/ml



#8 n-Octadecane (C18)

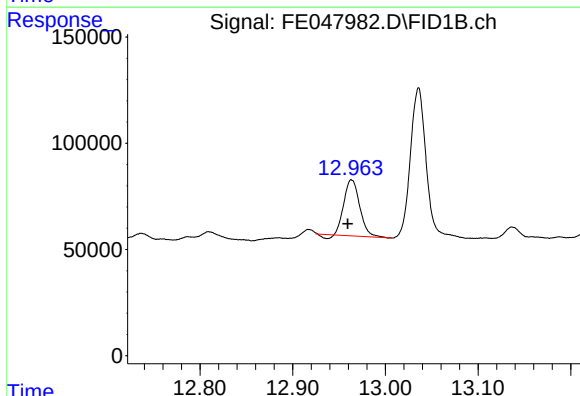
R.T.: 11.653 min
Delta R.T.: 0.002 min
Response: 419259
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



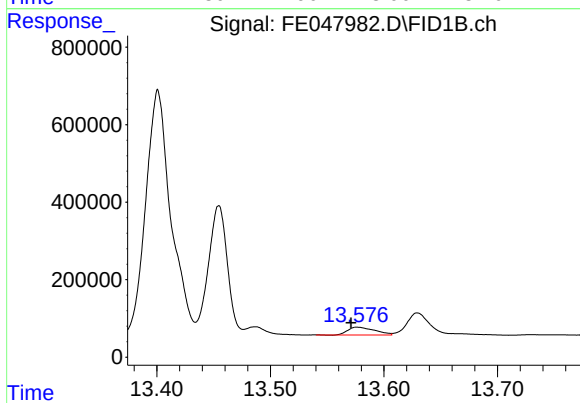
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 1570654
Conc: 10.89 ug/ml



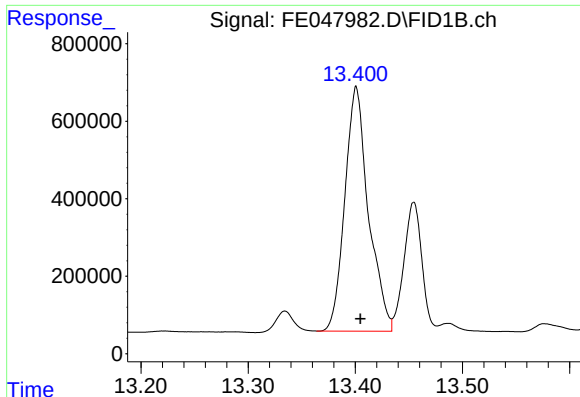
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 307269
Conc: 2.28 ug/ml



#11 n-Heneicosane (C21)

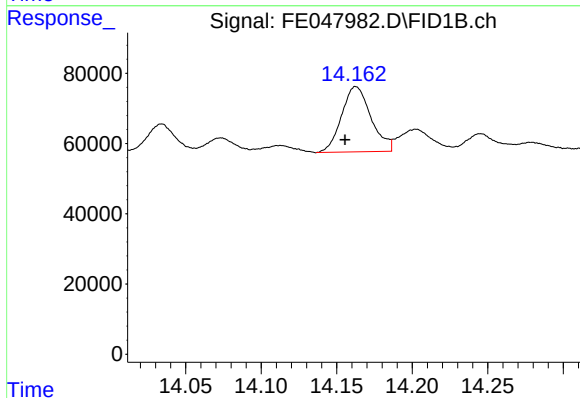
R.T.: 13.577 min
Delta R.T.: 0.005 min
Response: 333578
Conc: 2.52 ug/ml



#12 1-chlorooctadecane (SURR)

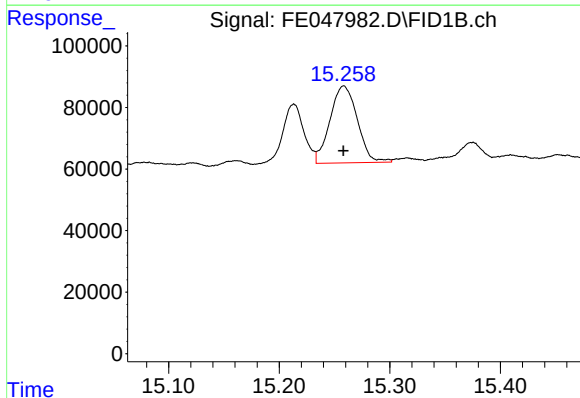
R.T.: 13.401 min
Delta R.T.: -0.004 min
Response: 9653767
Conc: 86.39 ug/ml

Instrument :
FID_E
ClientSampleId :



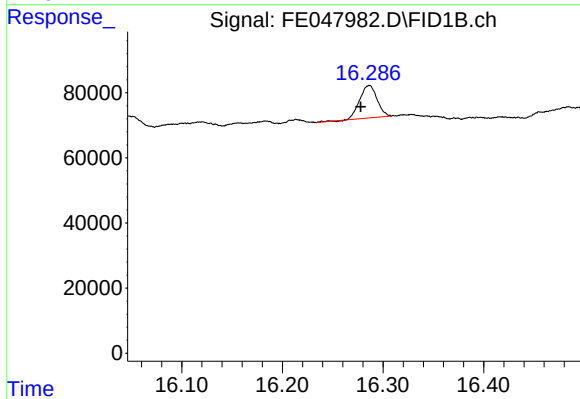
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: 0.007 min
Response: 252218
Conc: 1.90 ug/ml



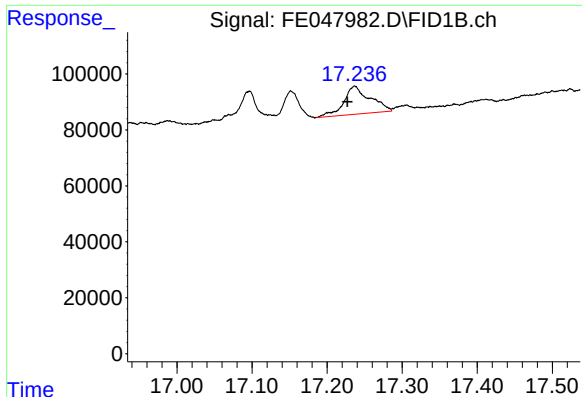
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 429003
Conc: 3.22 ug/ml



#15 n-Hexacosane (C26)

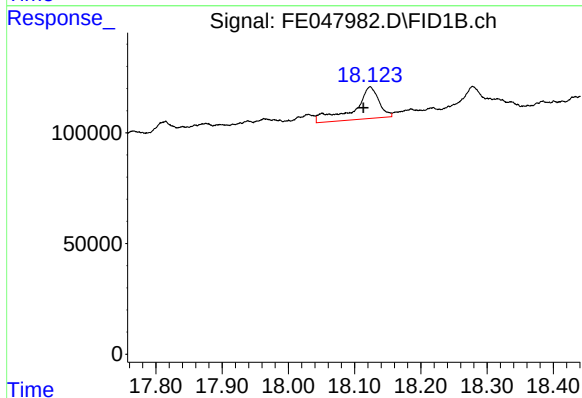
R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 120013
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

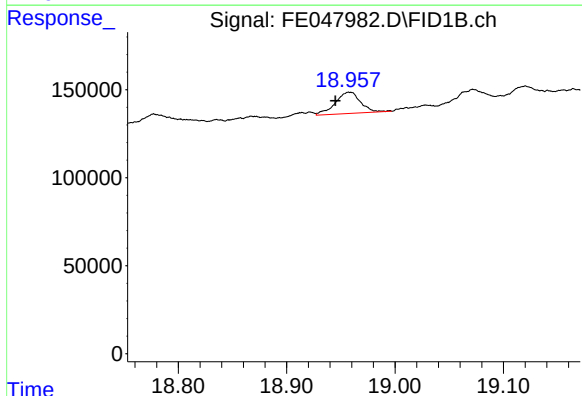
R.T.: 17.237 min
Delta R.T.: 0.010 min
Response: 244166
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



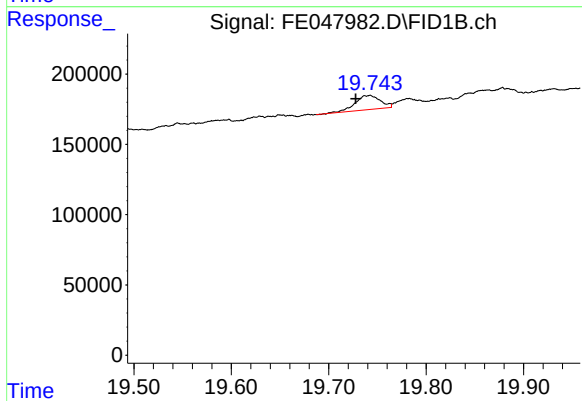
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.010 min
Response: 373663
Conc: 2.71 ug/ml



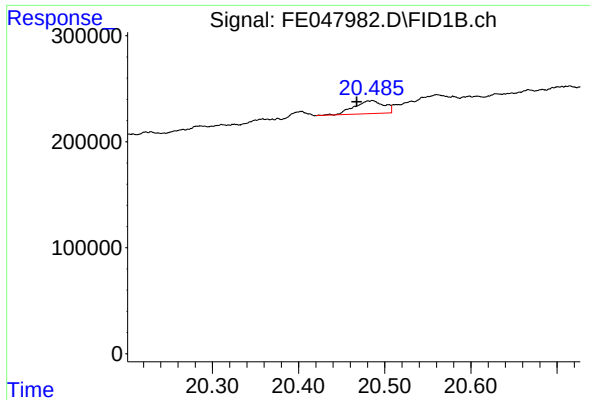
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.013 min
Response: 196007
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

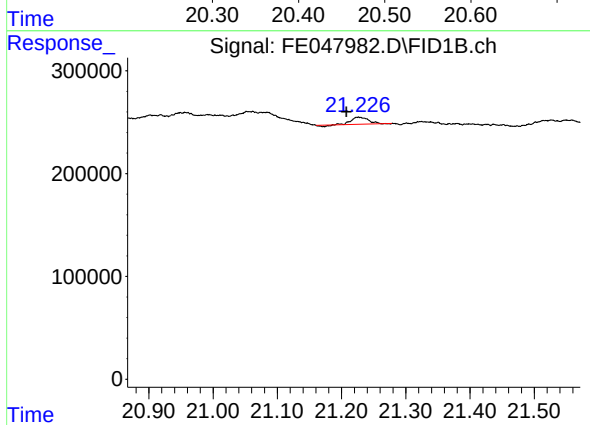
R.T.: 19.742 min
Delta R.T.: 0.014 min
Response: 179979
Conc: 1.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.018 min
Response: 294353
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.019 min
Response: 118792
Conc: 0.86 ug/ml