

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
 Data File : FE039648.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2023 10:18
 Operator : YP\AJ
 Sample : N1008-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 02:52:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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			
9) S ortho-Terphenyl (SURR)	11.963	62675	0.420 ug/ml
Spiked Amount 50.000		Recovery =	0.84%
12) S 1-chlorooctadecane (S...	13.402	155628	1.352 ug/ml
Spiked Amount 50.000		Recovery =	2.70%
Target Compounds			
4) T n-Dodecane (C12)	6.732	85761	0.661 ug/ml
5) T A~2-methylnaphthalene...	7.371	85749	0.633 ug/ml
6) T n-Tetradecane (C14)	8.558	146363	1.105 ug/ml
7) T n-Hexadecane (C16)	10.164	226737	1.648 ug/ml
8) T n-Octadecane (C18)	11.606	166406	1.188 ug/ml
10) T n-Eicosane (C20)	12.915	171940	1.260 ug/ml
11) T n-Heneicosane (C21)	13.536	219996	1.613 ug/ml
13) T n-Docosane (C22)	14.114	73777	0.545 ug/ml
14) T n-Tetracosane (C24)	15.200	235889	1.757 ug/ml
15) T n-Hexacosane (C26)	16.237	57502	0.442 ug/ml
16) T n-Octacosane (C28)	17.189	133476	1.037 ug/ml
17) T n-Tricontane (C30)	18.076	83666	0.650 ug/ml
18) T n-Dotriacontane (C32)	18.907	106496	0.822 ug/ml
19) T n-Tetratriacontane (C34)	19.689	68156	0.540 ug/ml
20) T n-Hexatriacontane (C36)	20.504	44800	0.371 ug/ml
21) T n-Octatriacontane (C38)	21.169	52358	0.424 ug/ml

(f)=RT Delta > 1/2 Window

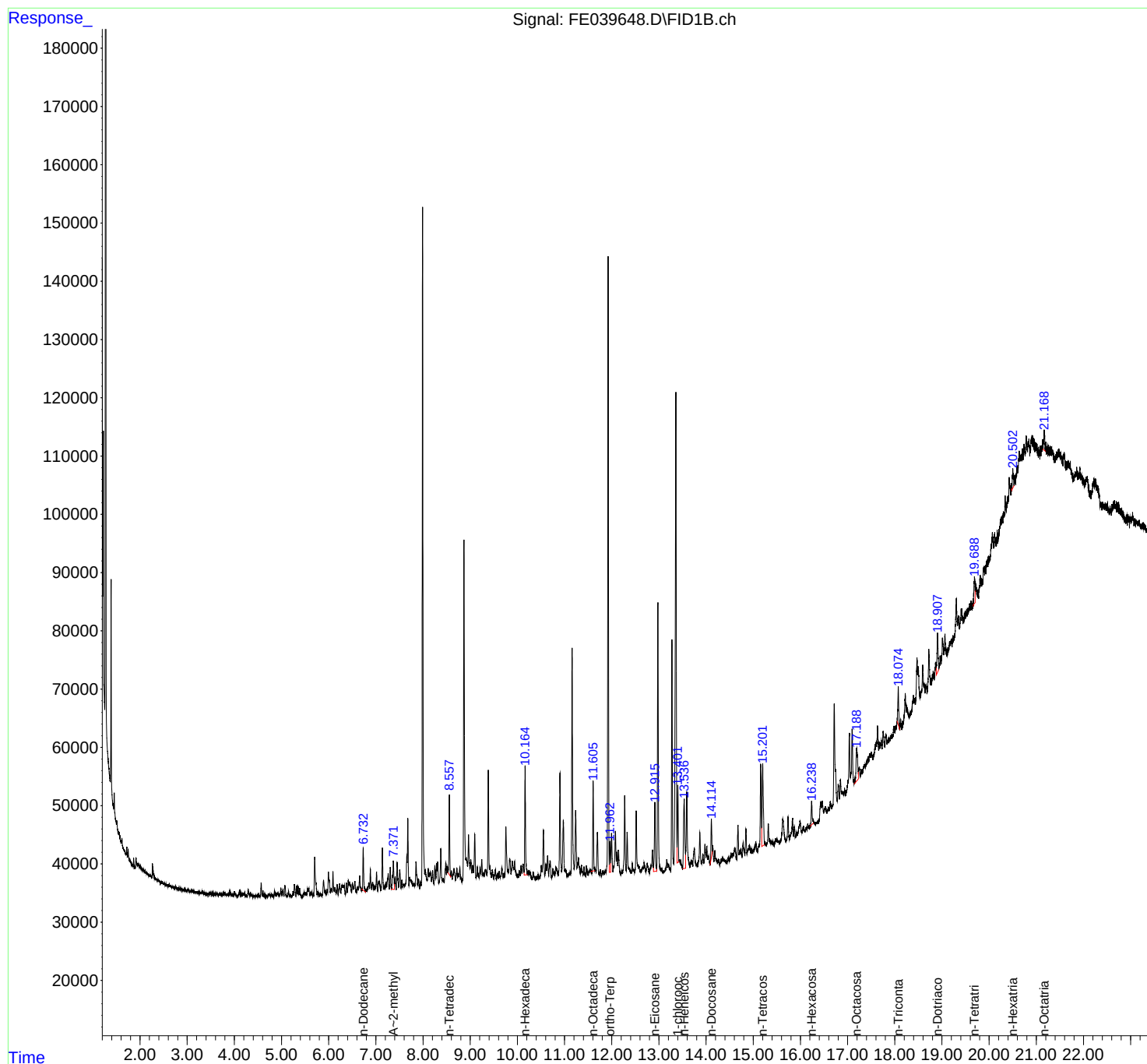
(m)=manual int.

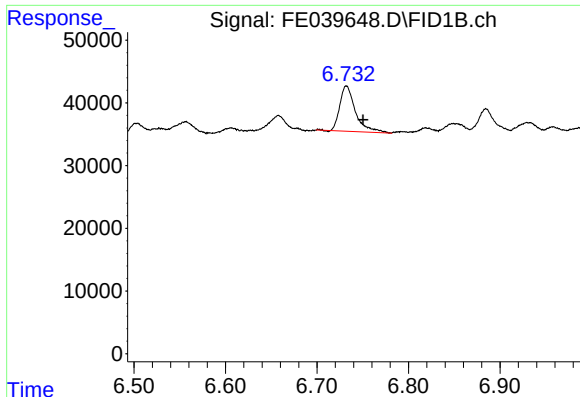
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
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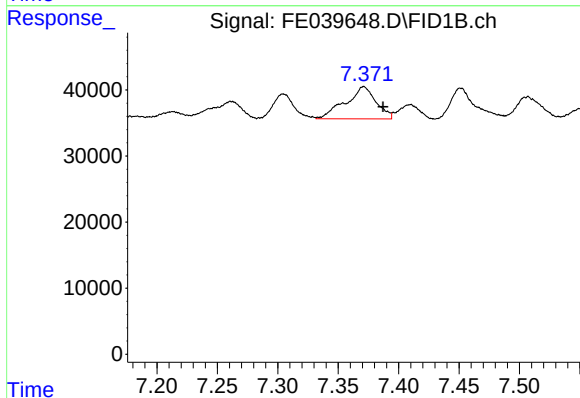




#4 n-Dodecane (C12)

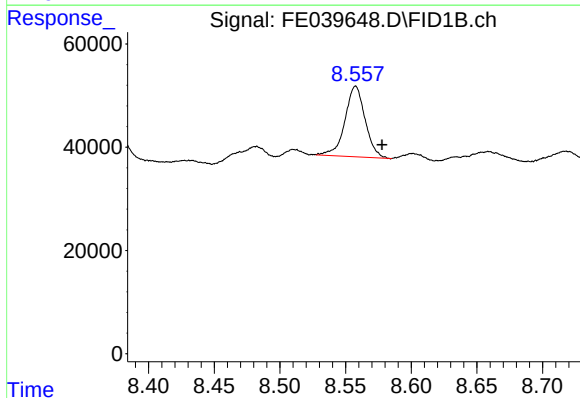
R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 85761
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



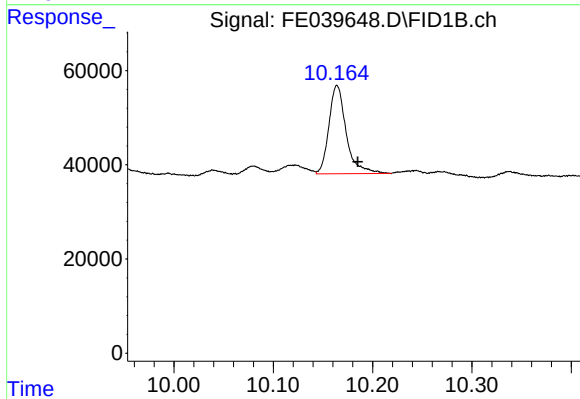
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: -0.016 min
Response: 85749
Conc: 0.63 ug/ml



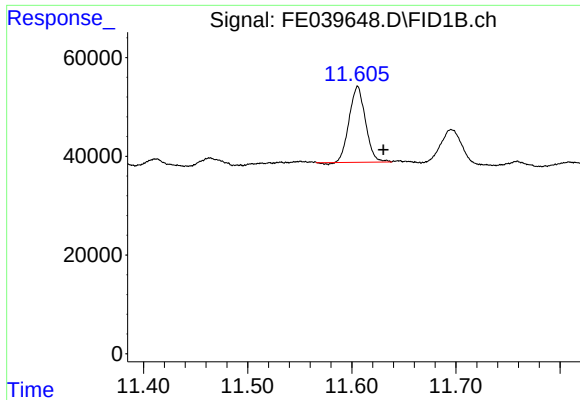
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: -0.020 min
Response: 146363
Conc: 1.10 ug/ml



#7 n-Hexadecane (C16)

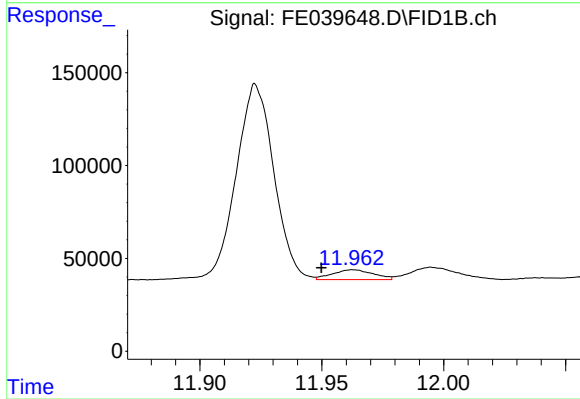
R.T.: 10.164 min
Delta R.T.: -0.021 min
Response: 226737
Conc: 1.65 ug/ml



#8 n-Octadecane (C18)

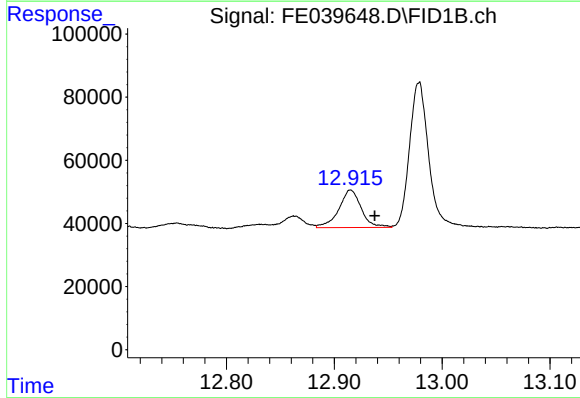
R.T.: 11.606 min
Delta R.T.: -0.025 min
Response: 166406
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



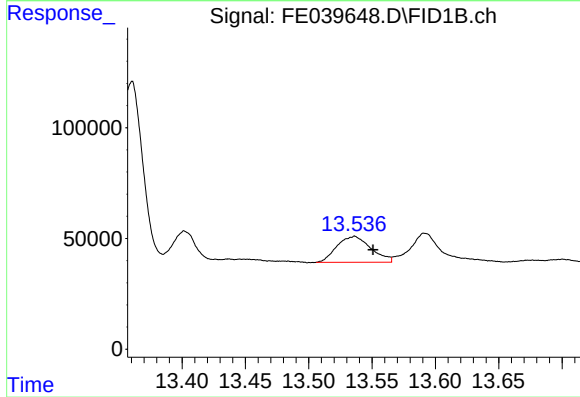
#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: 0.013 min
Response: 62675
Conc: 0.42 ug/ml



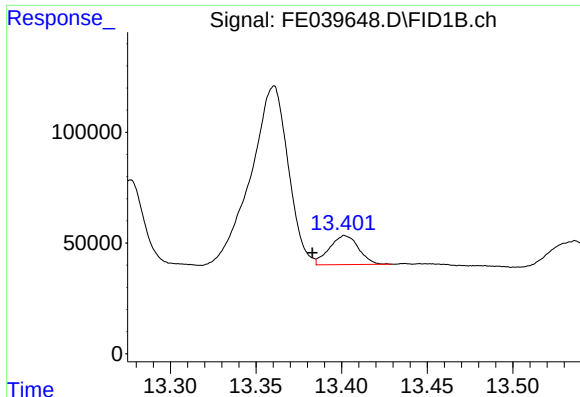
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.023 min
Response: 171940
Conc: 1.26 ug/ml



#11 n-Heneicosane (C21)

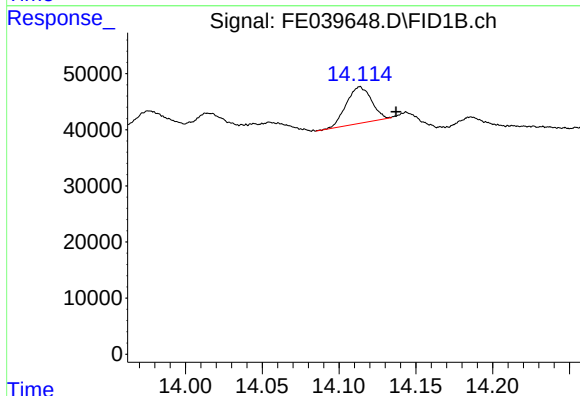
R.T.: 13.536 min
Delta R.T.: -0.014 min
Response: 219996
Conc: 1.61 ug/ml



#12 1-chlorooctadecane (SURR)

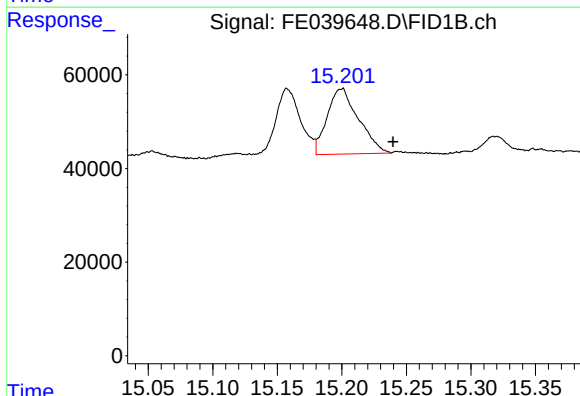
R.T.: 13.402 min
Delta R.T.: 0.019 min
Response: 155628
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



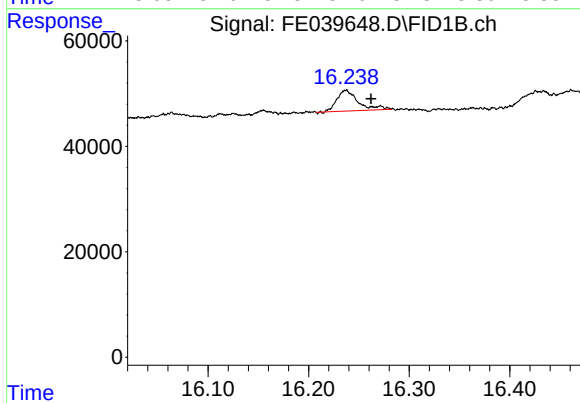
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: -0.024 min
Response: 73777
Conc: 0.55 ug/ml



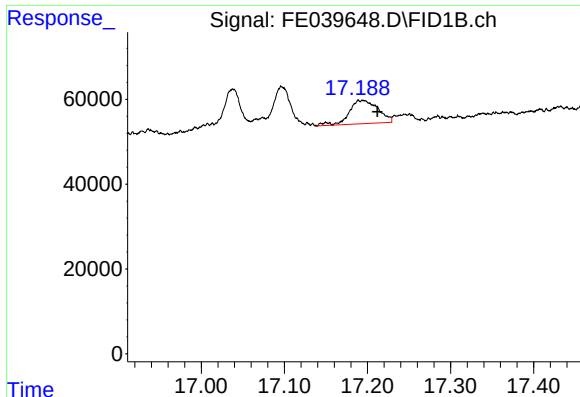
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.040 min
Response: 235889
Conc: 1.76 ug/ml



#15 n-Hexacosane (C26)

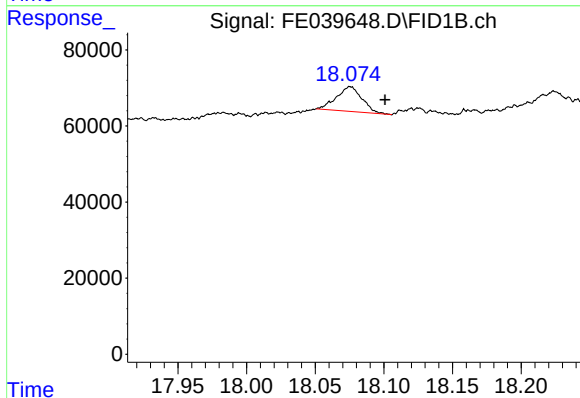
R.T.: 16.237 min
Delta R.T.: -0.025 min
Response: 57502
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

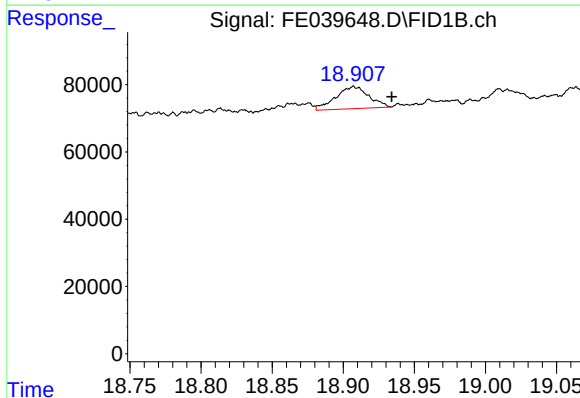
R.T.: 17.189 min
Delta R.T.: -0.023 min
Response: 133476
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



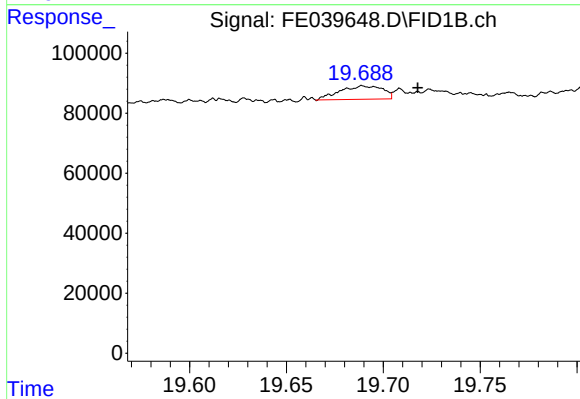
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: -0.025 min
Response: 83666
Conc: 0.65 ug/ml



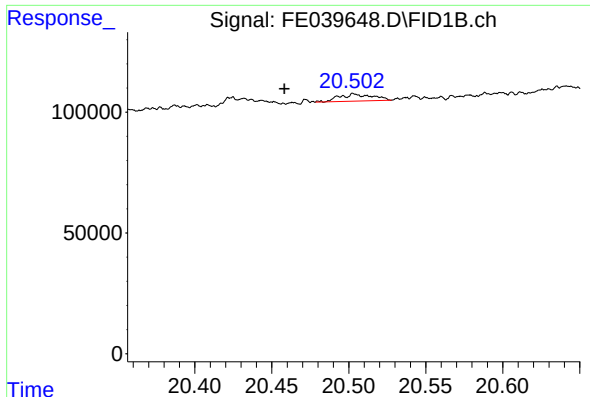
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.027 min
Response: 106496
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

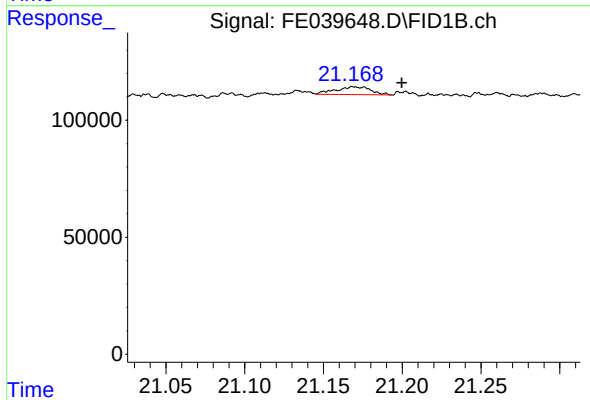
R.T.: 19.689 min
Delta R.T.: -0.028 min
Response: 68156
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.504 min
Delta R.T.: 0.046 min
Response: 44800
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: -0.031 min
Response: 52358
Conc: 0.42 ug/ml