

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039920.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 22:57
 Operator : YP\AJ
 Sample : 01198-02DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:59:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.911	913184	5.947 ug/ml
Spiked Amount 50.000		Recovery =	11.89%
12) S 1-chlorooctadecane (S...	13.348	1140613	9.774 ug/ml
Spiked Amount 50.000		Recovery =	19.55%
Target Compounds			
4) T n-Dodecane (C12)	6.720	38408	0.305 ug/ml
6) T n-Tetradecane (C14)	8.544	121530	0.945 ug/ml
7) T n-Hexadecane (C16)	10.152	201872	1.496 ug/ml
8) T n-Octadecane (C18)	11.594	204182	1.457 ug/ml
10) T n-Eicosane (C20)	12.903	192441	1.389 ug/ml
11) T n-Heneicosane (C21)	13.517	206736	1.482 ug/ml
13) T n-Docosane (C22)	14.101	88362	0.637 ug/ml
14) T n-Tetracosane (C24)	15.198	160522	1.166 ug/ml
15) T n-Hexacosane (C26)	16.228	60038	0.450 ug/ml
16) T n-Octacosane (C28)	17.179	64868	0.498 ug/ml
17) T n-Tricontane (C30)	18.066	116874	0.916 ug/ml
18) T n-Dotriacontane (C32)	18.897	157468	1.246 ug/ml
19) T n-Tetratriacontane (C34)	19.685	132980	1.076 ug/ml
20) T n-Hexatriacontane (C36)	20.422	122392	1.038 ug/ml
21) T n-Octatriacontane (C38)	21.157	36859	0.308 ug/ml
22) T n-Tetracontane (C40)	22.053	355848	2.932 ug/ml

(f)=RT Delta > 1/2 Window

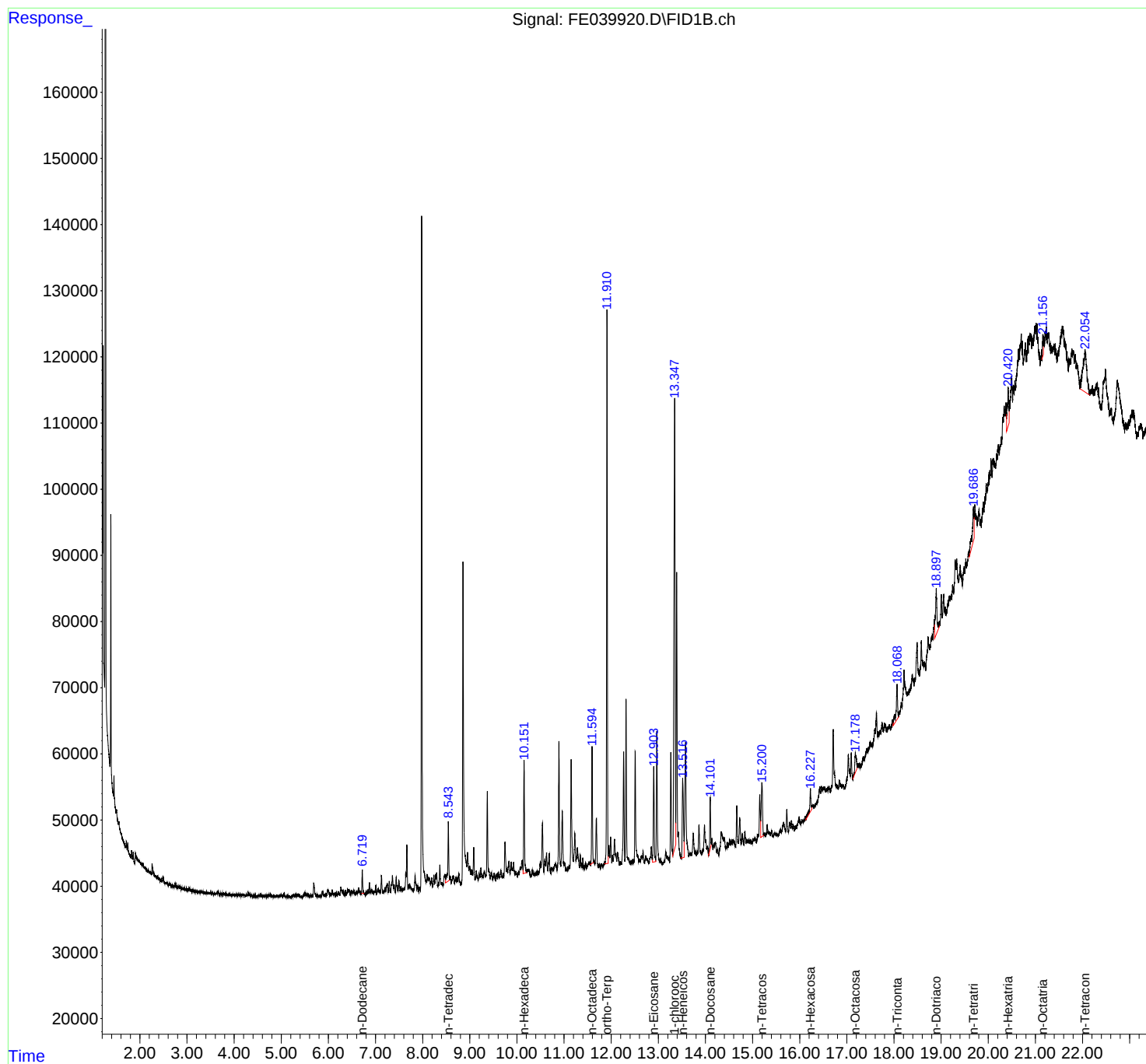
(m)=manual int.

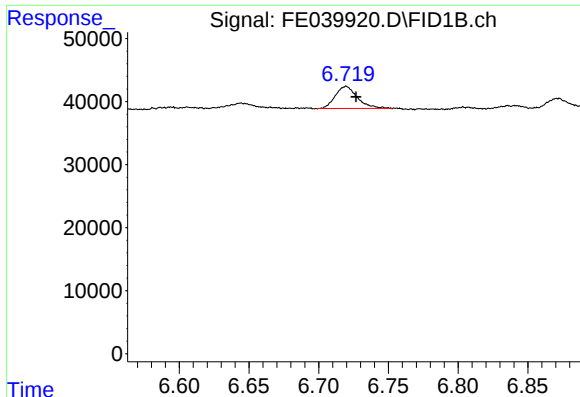
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
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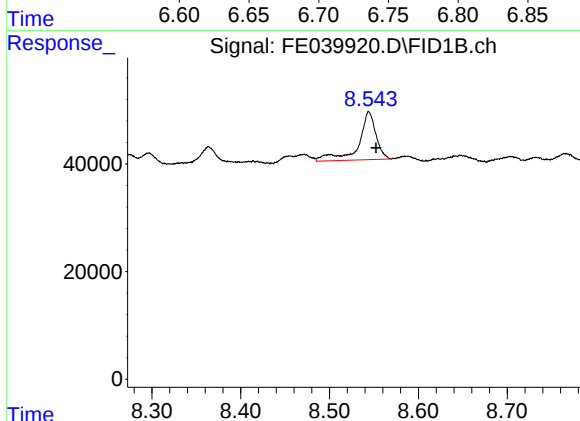




#4 n-Dodecane (C12)

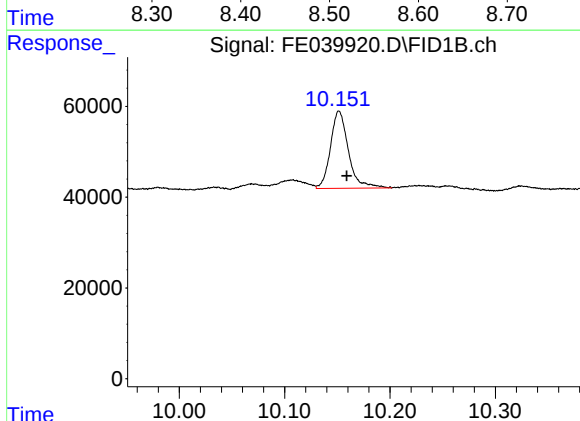
R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 38408
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



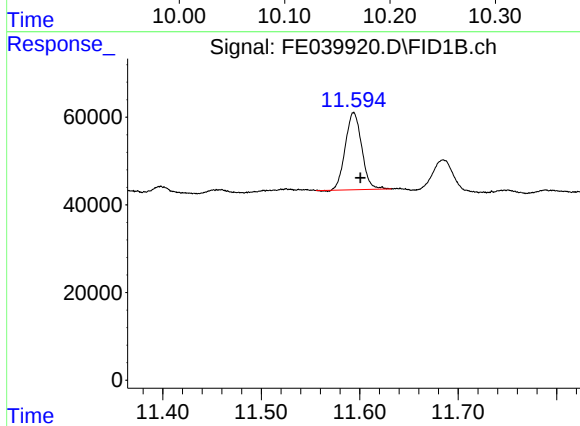
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 121530
Conc: 0.94 ug/ml



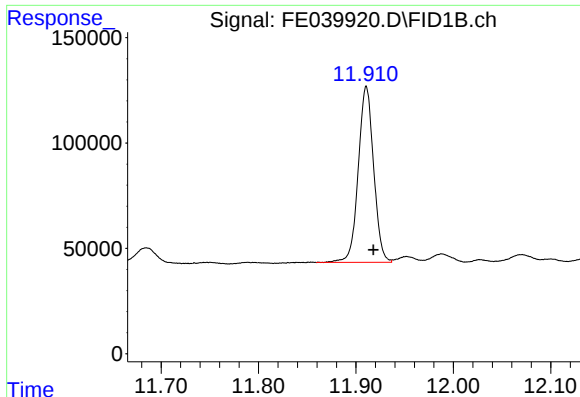
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.007 min
Response: 201872
Conc: 1.50 ug/ml



#8 n-Octadecane (C18)

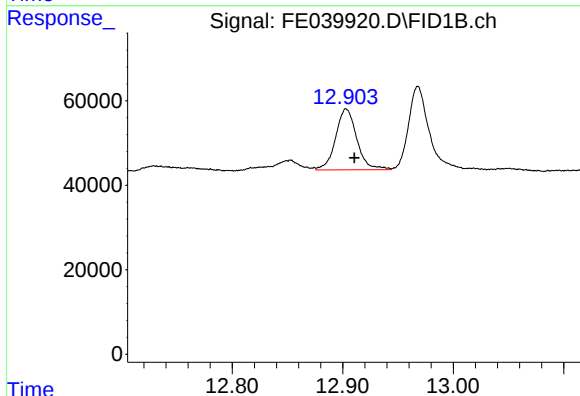
R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 204182
Conc: 1.46 ug/ml



#9 ortho-Terphenyl (SURR)

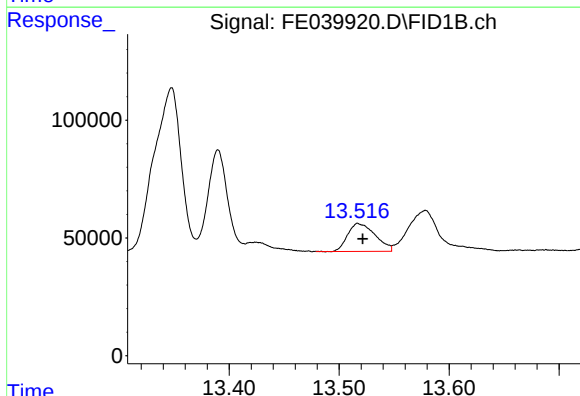
R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 913184
Conc: 5.95 ug/ml

Instrument :
FID_E
ClientSampleId :



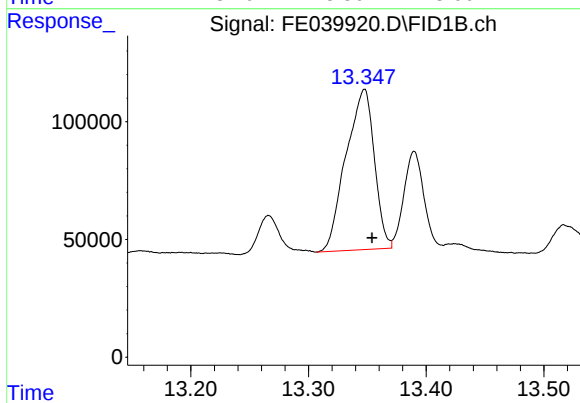
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.007 min
Response: 192441
Conc: 1.39 ug/ml



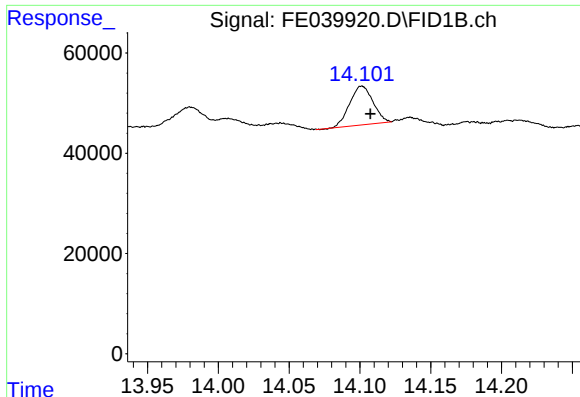
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.004 min
Response: 206736
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

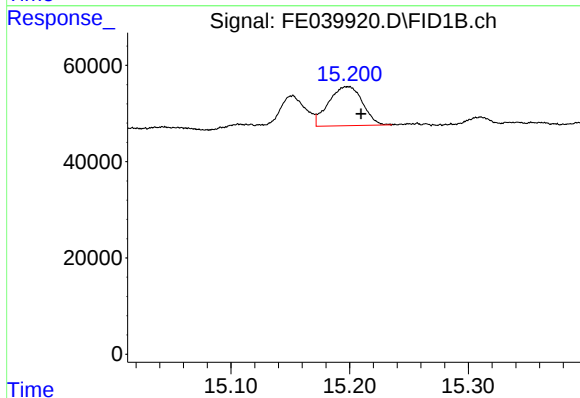
R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 1140613
Conc: 9.77 ug/ml



#13 n-Docosane (C22)

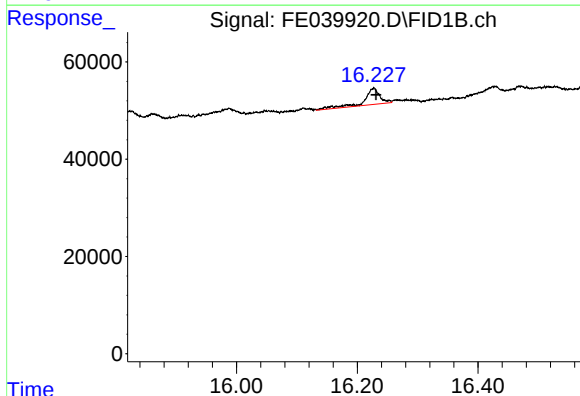
R.T.: 14.101 min
Delta R.T.: -0.006 min
Response: 88362
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



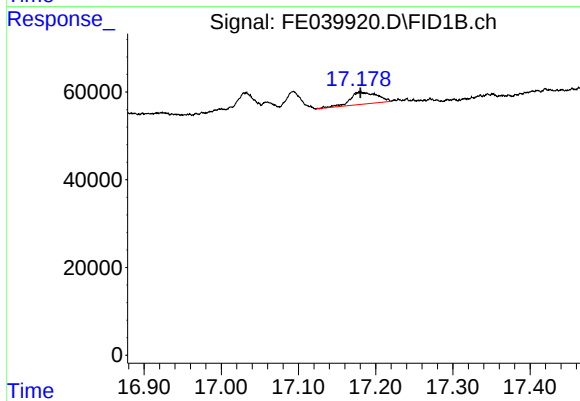
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.011 min
Response: 160522
Conc: 1.17 ug/ml



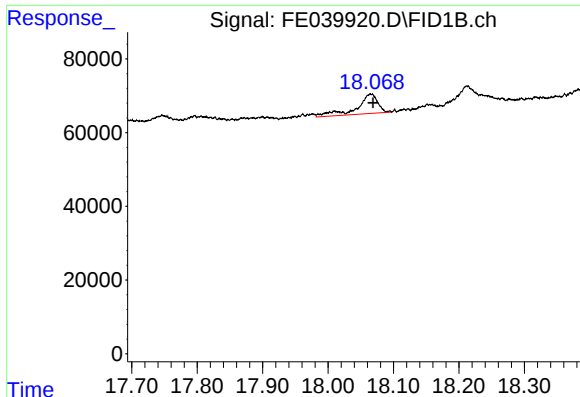
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.004 min
Response: 60038
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

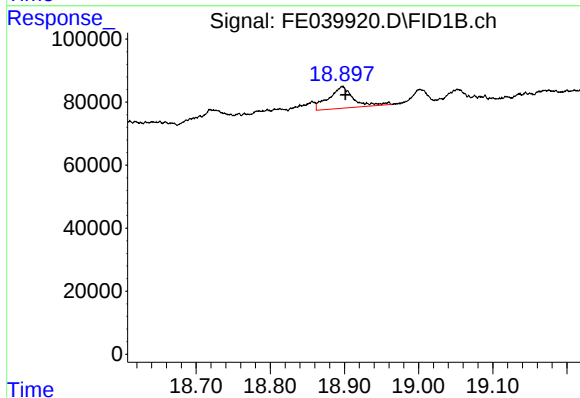
R.T.: 17.179 min
Delta R.T.: 0.000 min
Response: 64868
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

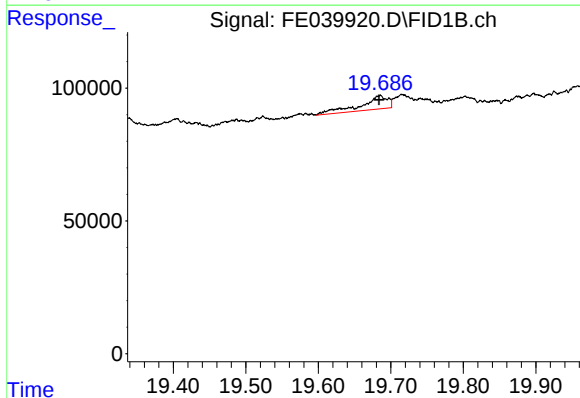
R.T.: 18.066 min
Delta R.T.: -0.003 min
Response: 116874
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



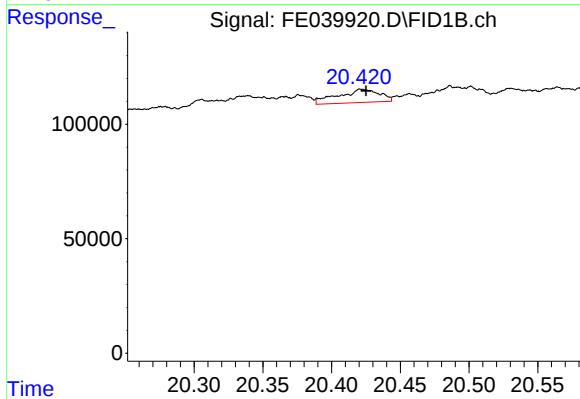
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.004 min
Response: 157468
Conc: 1.25 ug/ml



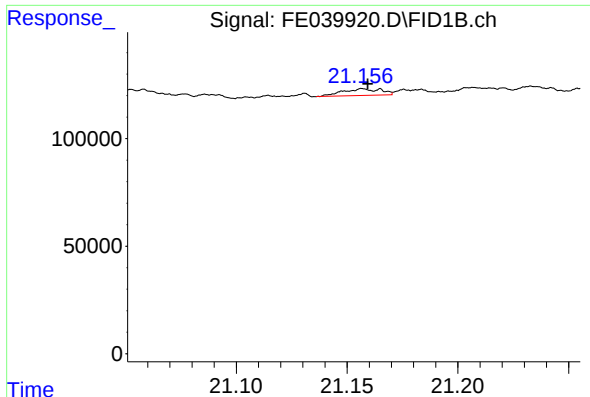
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.001 min
Response: 132980
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

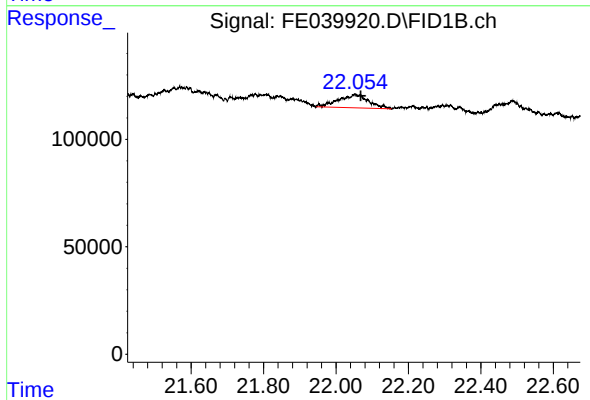
R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 122392
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.002 min
Response: 36859
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: -0.015 min
Response: 355848
Conc: 2.93 ug/ml