

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041314.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 20:10
 Operator : YP\AJ
 Sample : 02269-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 00:21:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.842	14229259	75.712 ug/ml
Spiked Amount 50.000		Recovery =	151.42%
12) S 1-chlorooctadecane (S...	13.282	11961368	83.134 ug/ml
Spiked Amount 50.000		Recovery =	166.27%
Target Compounds			
4) T n-Dodecane (C12)	6.611f	48249	0.278 ug/ml
5) T A~2-methylnaphthalene...	7.357	13605	0.082 ug/ml
6) T n-Tetradecane (C14)	8.474	569158	3.264 ug/ml
7) T n-Hexadecane (C16)	10.123	2639135	14.839 ug/ml
8) T n-Octadecane (C18)	11.556	2265231	12.687 ug/ml
10) T n-Eicosane (C20)	12.873	2476877	14.521 ug/ml
11) T n-Heneicosane (C21)	13.446	1492520	8.822 ug/ml
13) T n-Docosane (C22)	14.060	967931	5.849 ug/ml
14) T n-Tetracosane (C24)	15.181	1945577	12.026 ug/ml
15) T n-Hexacosane (C26)	16.156	638250	4.117 ug/ml
16) T n-Octacosane (C28)	17.151	371925	2.428 ug/ml
17) T n-Tricontane (C30)	18.028	44749	0.293 ug/ml
19) T n-Tetratriacontane (C34)	19.641	282311	1.822 ug/ml
20) T n-Hexatriacontane (C36)	20.392	164792	1.085 ug/ml
22) T n-Tetracontane (C40)	21.962	63459	0.398 ug/ml

(f)=RT Delta > 1/2 Window

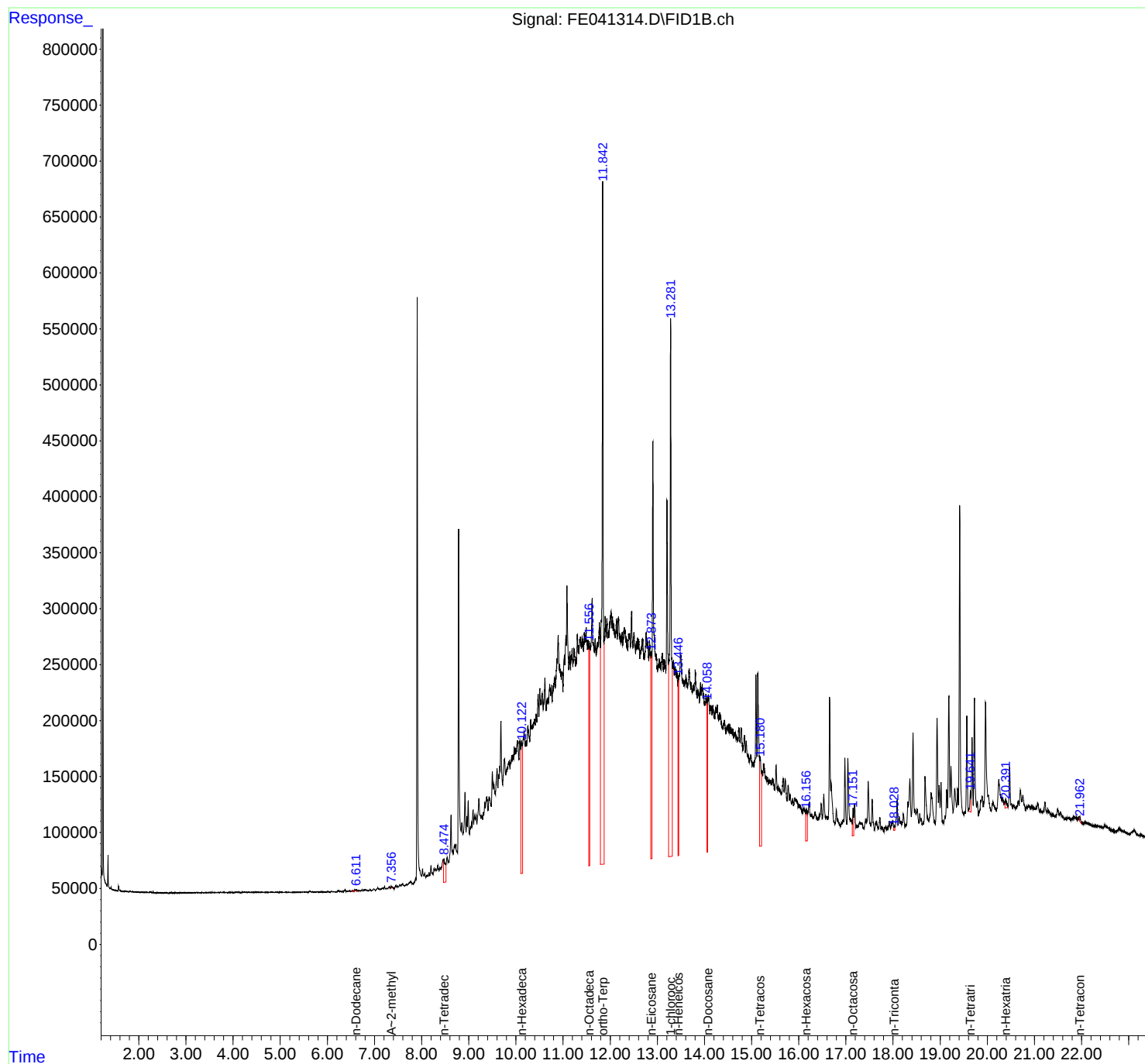
(m)=manual int.

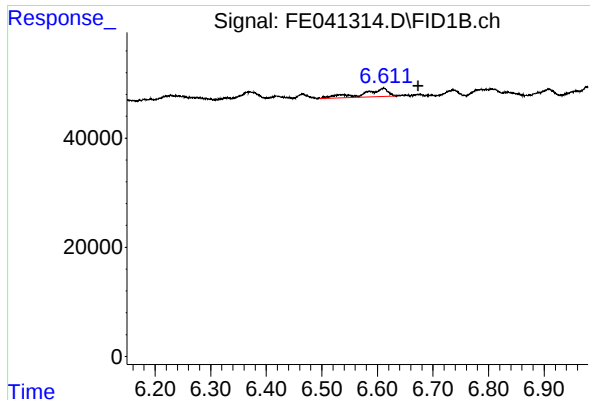
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
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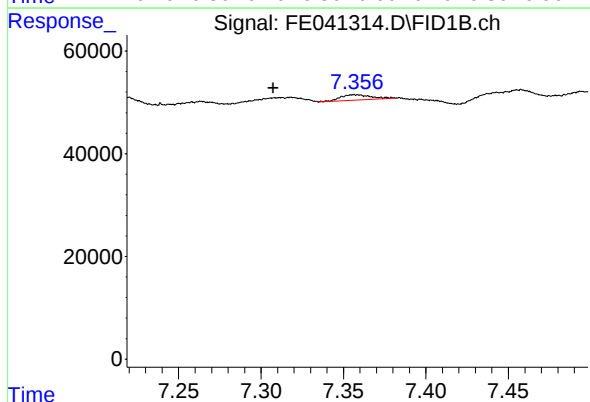
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.062 min
Response: 48249
Conc: 0.28 ug/ml

Instrument :

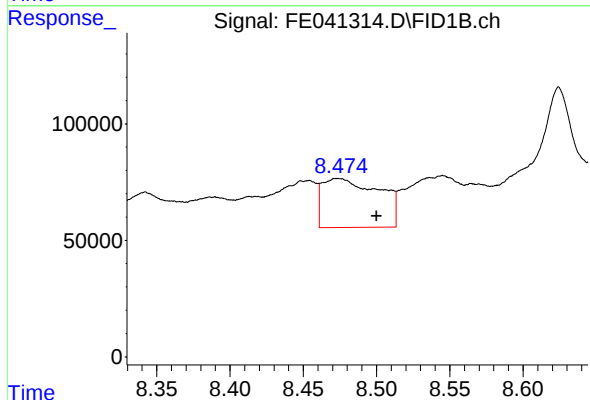
FID_E

ClientSampleId :



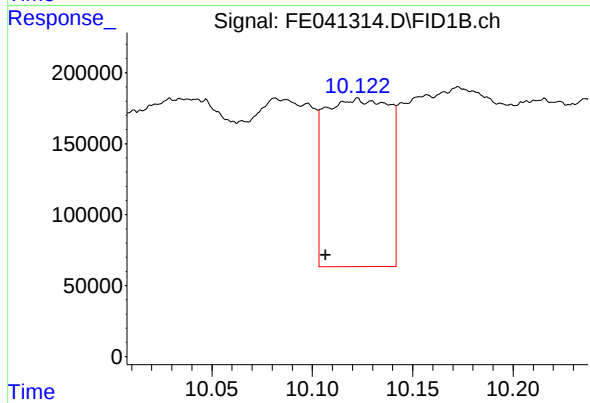
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min
Delta R.T.: 0.049 min
Response: 13605
Conc: 0.08 ug/ml



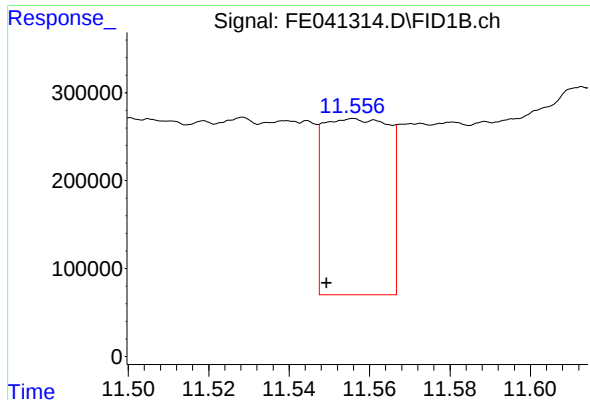
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.026 min
Response: 569158
Conc: 3.26 ug/ml



#7 n-Hexadecane (C16)

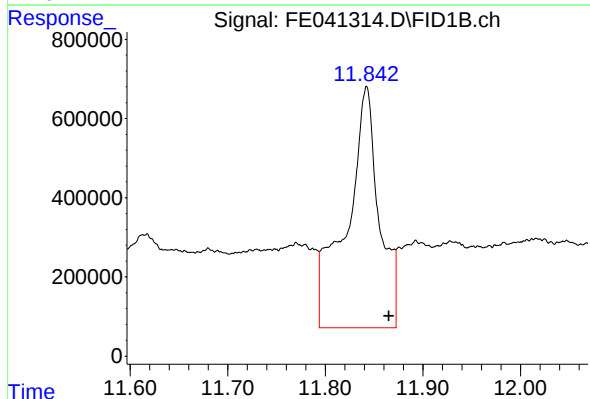
R.T.: 10.123 min
Delta R.T.: 0.016 min
Response: 2639135
Conc: 14.84 ug/ml



#8 n-Octadecane (C18)

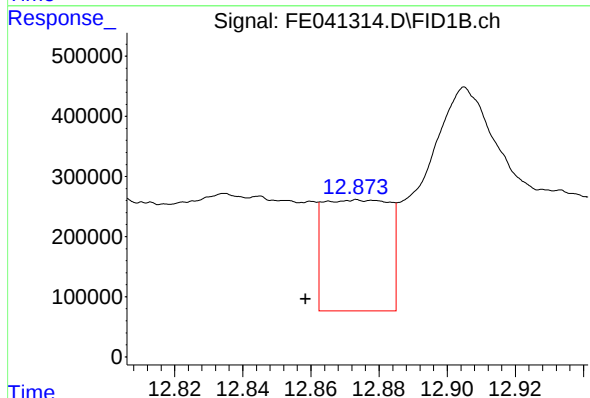
R.T.: 11.556 min
Delta R.T.: 0.006 min
Response: 2265231
Conc: 12.69 ug/ml

Instrument :
FID_E
ClientSampleId :



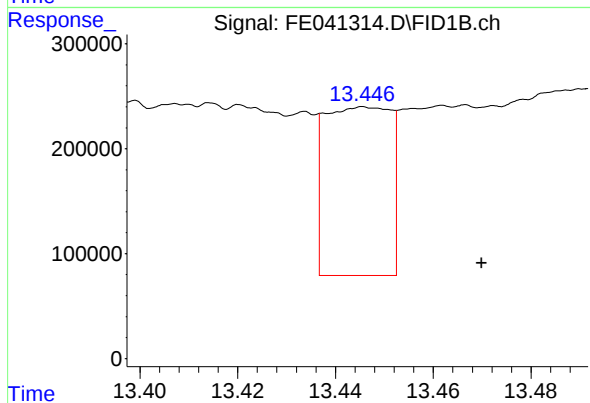
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min
Delta R.T.: -0.023 min
Response: 14229259
Conc: 75.71 ug/ml



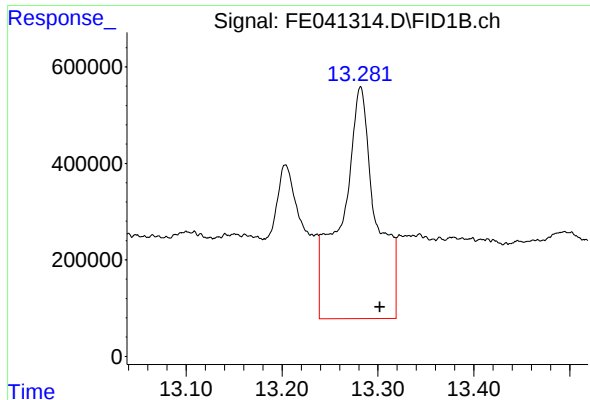
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.015 min
Response: 2476877
Conc: 14.52 ug/ml



#11 n-Heneicosane (C21)

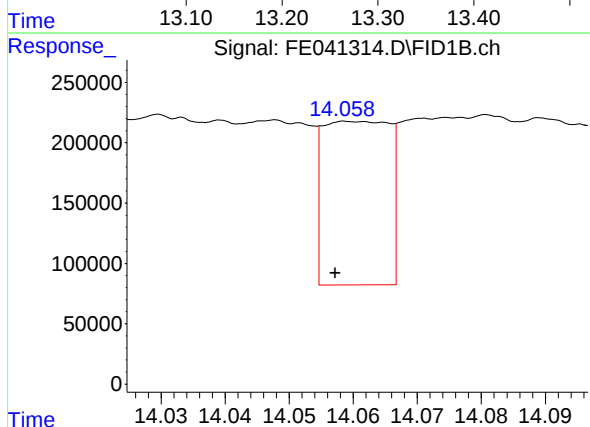
R.T.: 13.446 min
Delta R.T.: -0.024 min
Response: 1492520
Conc: 8.82 ug/ml



#12 1-chlorooctadecane (SURR)

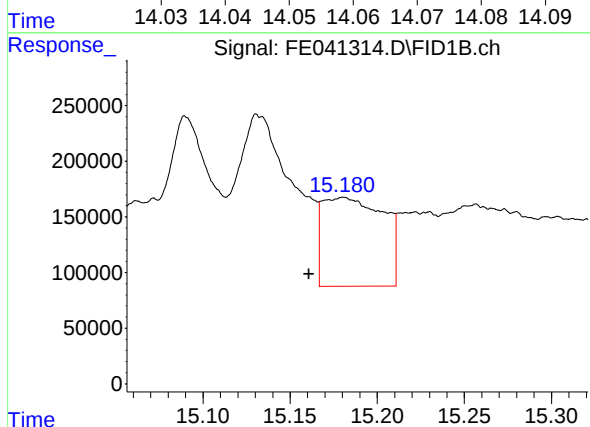
R.T.: 13.282 min
Delta R.T.: -0.020 min
Response: 11961368
Conc: 83.13 ug/ml

Instrument :
FID_E
ClientSampleId :



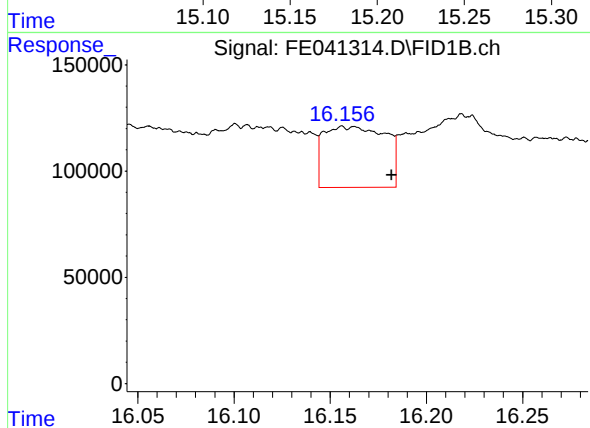
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.003 min
Response: 967931
Conc: 5.85 ug/ml



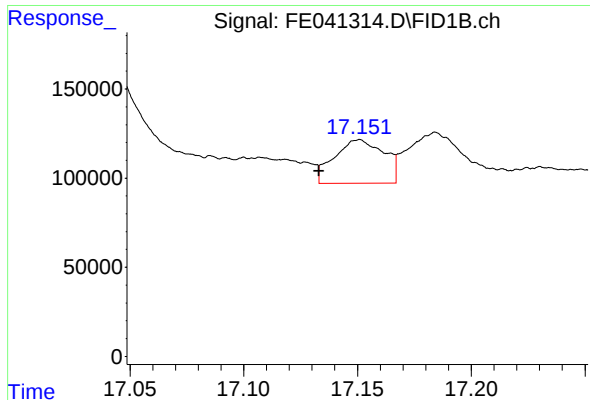
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: 0.020 min
Response: 1945577
Conc: 12.03 ug/ml



#15 n-Hexacosane (C26)

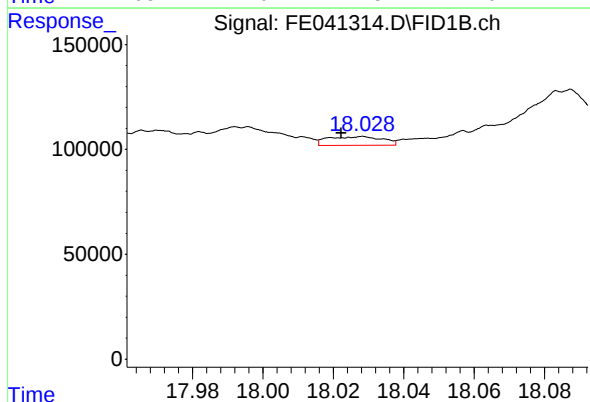
R.T.: 16.156 min
Delta R.T.: -0.026 min
Response: 638250
Conc: 4.12 ug/ml



#16 n-Octacosane (C28)

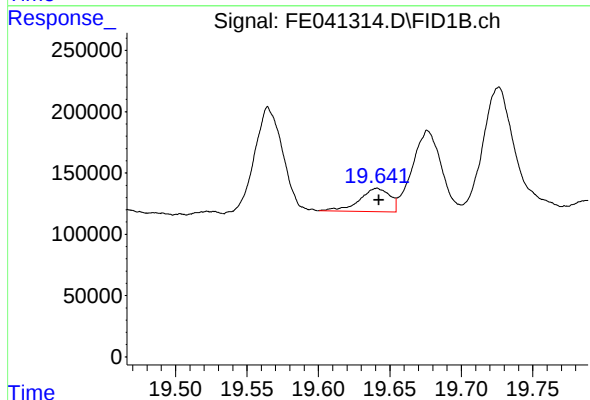
R.T.: 17.151 min
Delta R.T.: 0.017 min
Response: 371925
Conc: 2.43 ug/ml

Instrument :
FID_E
ClientSampleId :



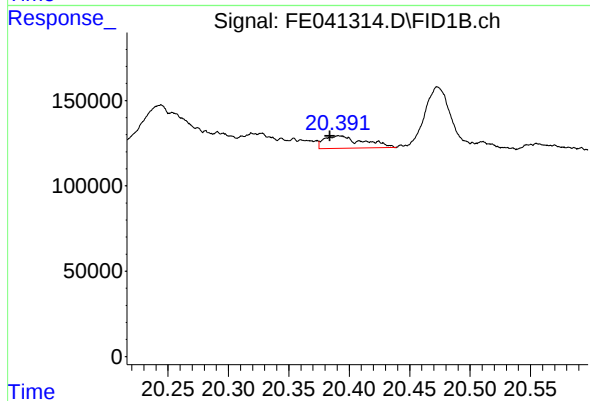
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: 0.006 min
Response: 44749
Conc: 0.29 ug/ml



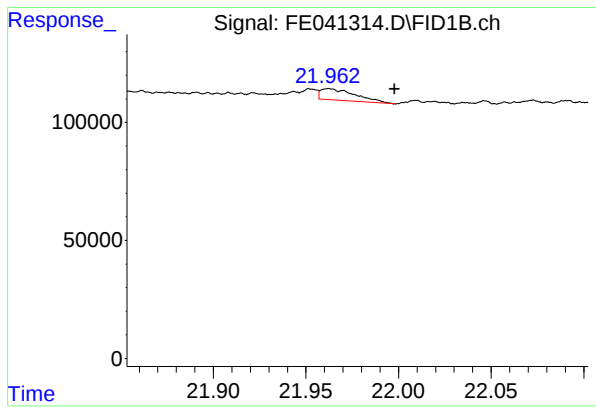
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.002 min
Response: 282311
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.008 min
Response: 164792
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.036 min
Response: 63459
Conc: 0.40 ug/ml

Instrument :

FID_E

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