

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
 Data File : FE041342.D
 Signal(s) : FID1B.ch
 Acq On : 13 Apr 2023 14:42
 Operator : YP\AJ
 Sample : 02322-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:04:15 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)	11.835	4877816	25.954 ug/ml
Spiked Amount 50.000		Recovery =	51.91%
12) S 1-chlorooctadecane (S...	13.274	3893288	27.059 ug/ml
Spiked Amount 50.000		Recovery =	54.12%
Target Compounds			
4) T n-Dodecane (C12)	6.649	106765	0.615 ug/ml
5) T A~2-methylnaphthalene...	7.266	17835	0.108 ug/ml
6) T n-Tetradecane (C14)	8.472	350516	2.010 ug/ml
7) T n-Hexadecane (C16)	10.078	834408	4.692 ug/ml
8) T n-Octadecane (C18)	11.520	565243	3.166 ug/ml
10) T n-Eicosane (C20)	12.828	214157	1.256 ug/ml
11) T n-Heneicosane (C21)	13.441	100848	0.596 ug/ml
13) T n-Docosane (C22)	14.027	53233	0.322 ug/ml
14) T n-Tetracosane (C24)	15.180	23832	0.147 ug/ml
15) T n-Hexacosane (C26)	16.152	27497	0.177 ug/ml
16) T n-Octacosane (C28)	17.149	45847	0.299 ug/ml
17) T n-Tricontane (C30)	17.993	35728	0.234 ug/ml
18) T n-Dotriacontane (C32)	18.824	58722	0.376 ug/ml
19) T n-Tetratriacontane (C34)	19.646	8692	0.056 ug/ml
20) T n-Hexatriacontane (C36)	20.419	35822	0.236 ug/ml

(f)=RT Delta > 1/2 Window

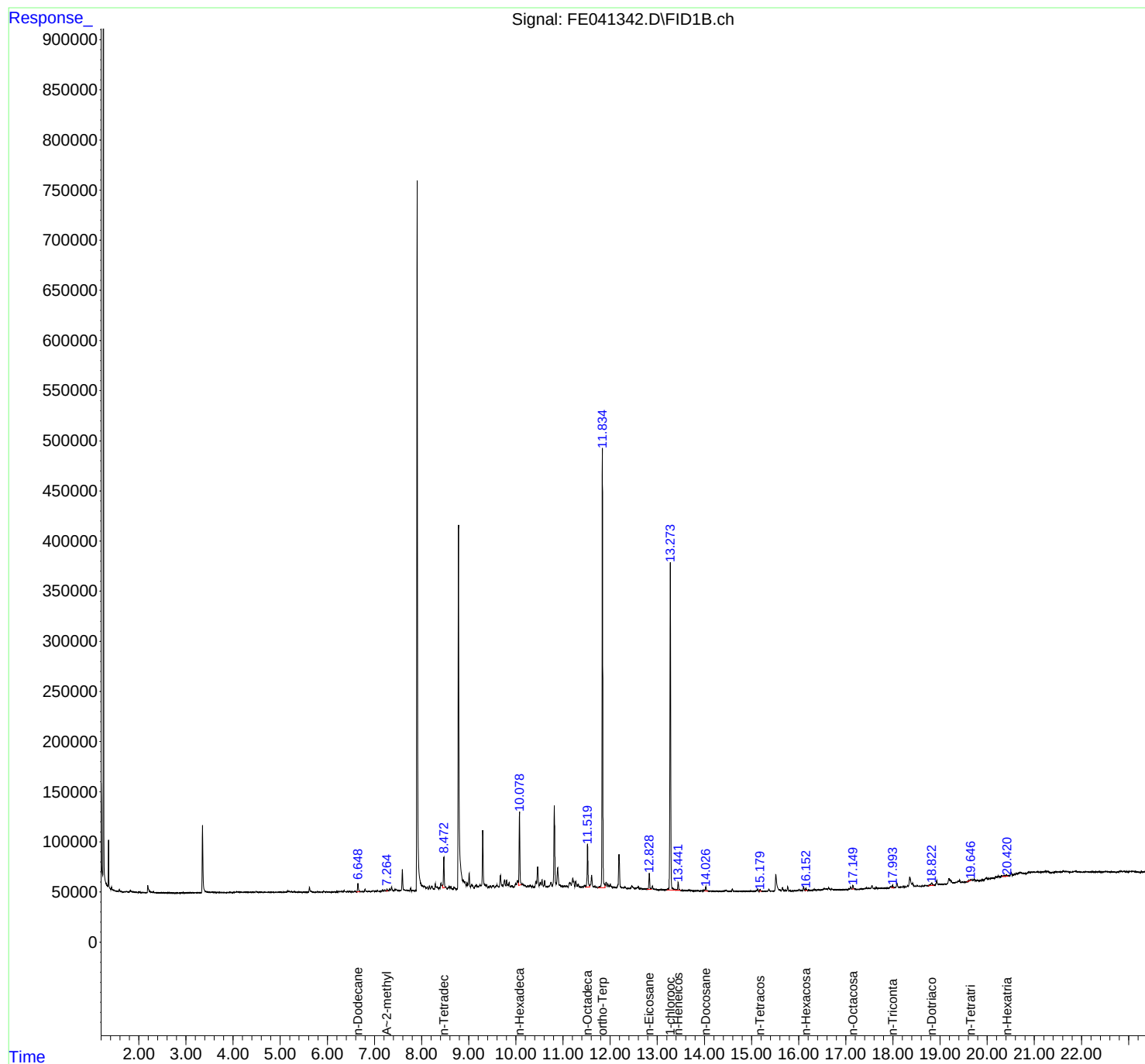
(m)=manual int.

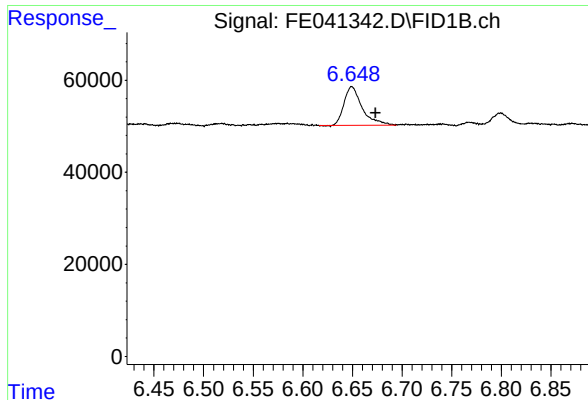
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
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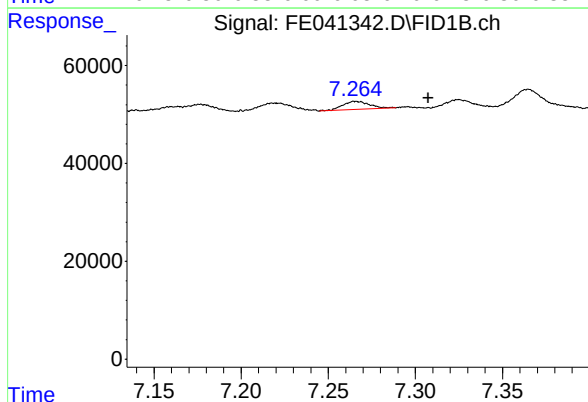
#4 n-Dodecane (C12)

R.T.: 6.649 min
Delta R.T.: -0.024 min
Response: 106765
Conc: 0.62 ug/ml

Instrument :

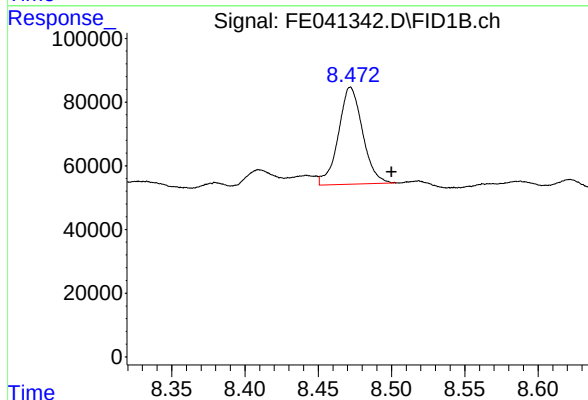
FID_E

ClientSampleId :



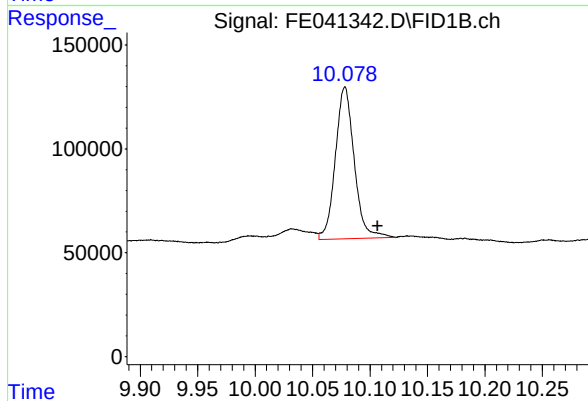
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: -0.042 min
Response: 17835
Conc: 0.11 ug/ml



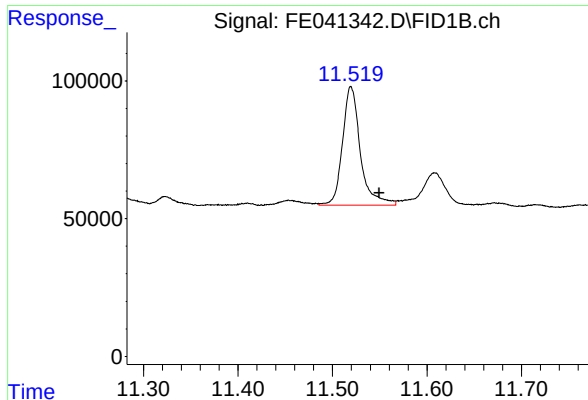
#6 n-Tetradecane (C14)

R.T.: 8.472 min
Delta R.T.: -0.028 min
Response: 350516
Conc: 2.01 ug/ml



#7 n-Hexadecane (C16)

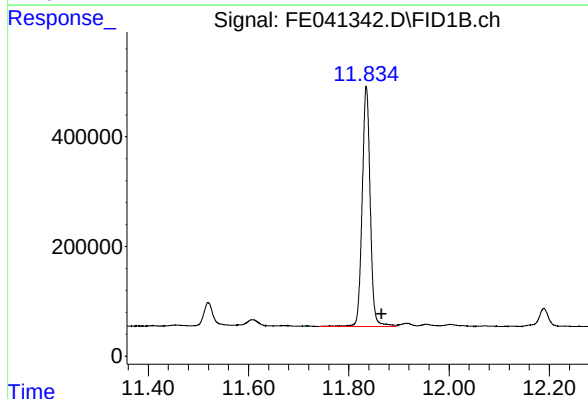
R.T.: 10.078 min
Delta R.T.: -0.028 min
Response: 834408
Conc: 4.69 ug/ml



#8 n-Octadecane (C18)

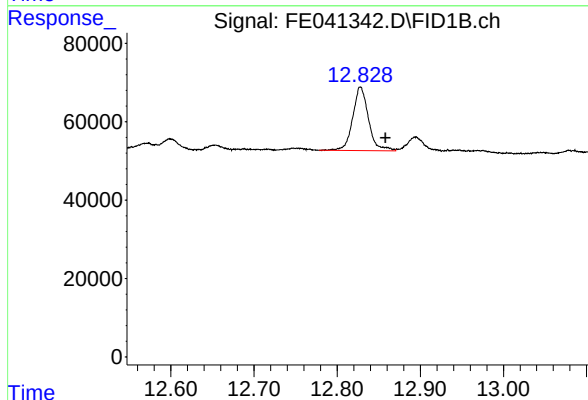
R.T.: 11.520 min
Delta R.T.: -0.030 min
Response: 565243
Conc: 3.17 ug/ml

Instrument :
FID_E
ClientSampleId :



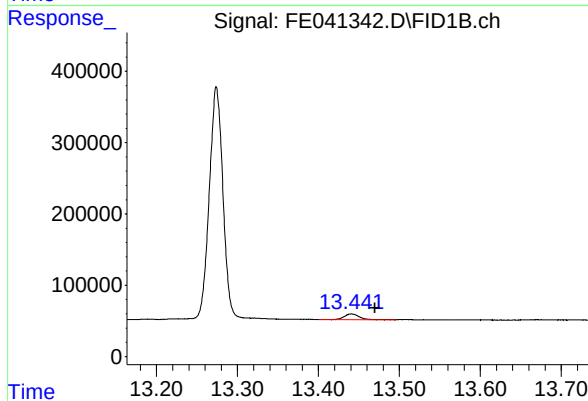
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.030 min
Response: 4877816
Conc: 25.95 ug/ml



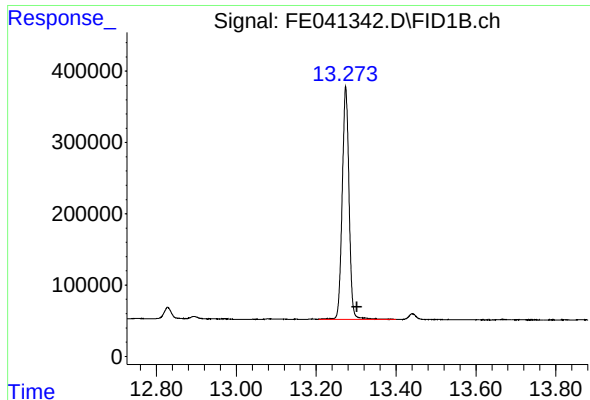
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.030 min
Response: 214157
Conc: 1.26 ug/ml



#11 n-Heneicosane (C21)

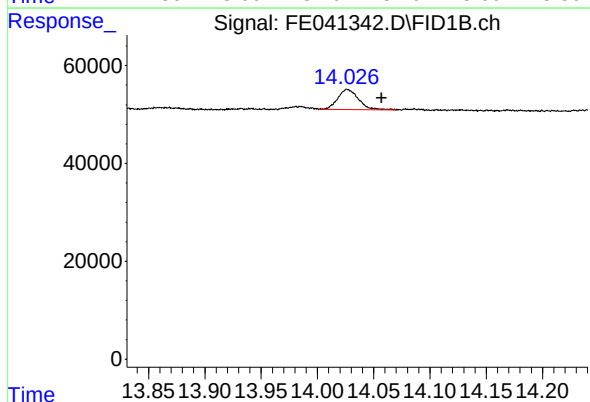
R.T.: 13.441 min
Delta R.T.: -0.029 min
Response: 100848
Conc: 0.60 ug/ml



#12 1-chlorooctadecane (SURR)

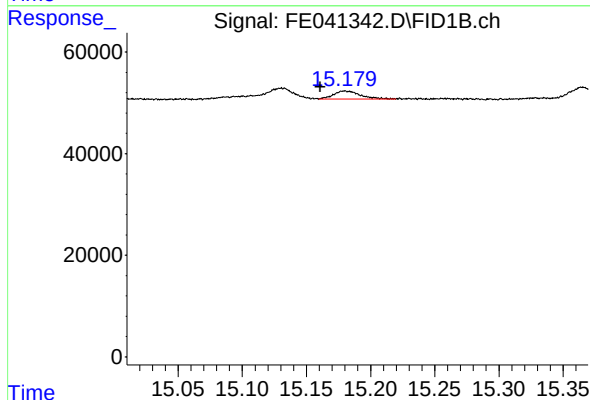
R.T.: 13.274 min
Delta R.T.: -0.028 min
Response: 3893288
Conc: 27.06 ug/ml

Instrument :
FID_E
ClientSampleId :



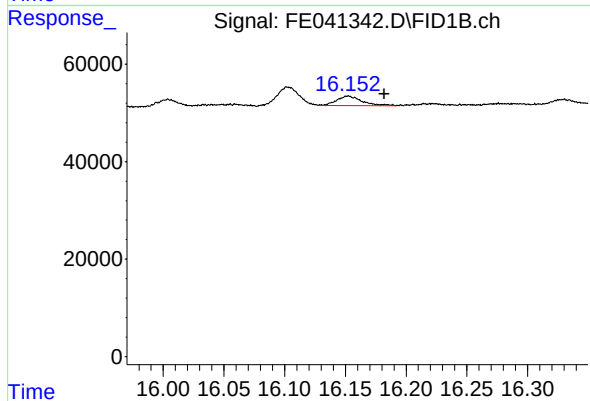
#13 n-Docosane (C22)

R.T.: 14.027 min
Delta R.T.: -0.031 min
Response: 53233
Conc: 0.32 ug/ml



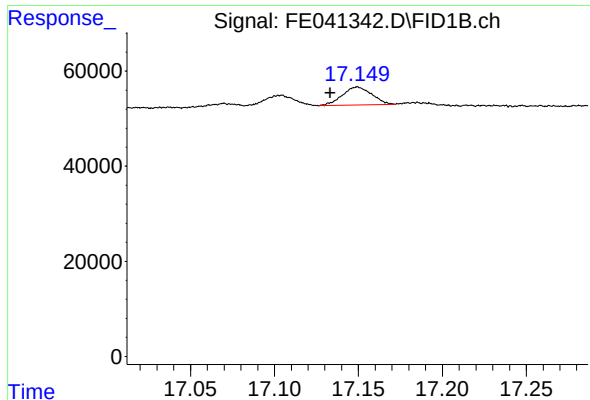
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.019 min
Response: 23832
Conc: 0.15 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.030 min
Response: 27497
Conc: 0.18 ug/ml



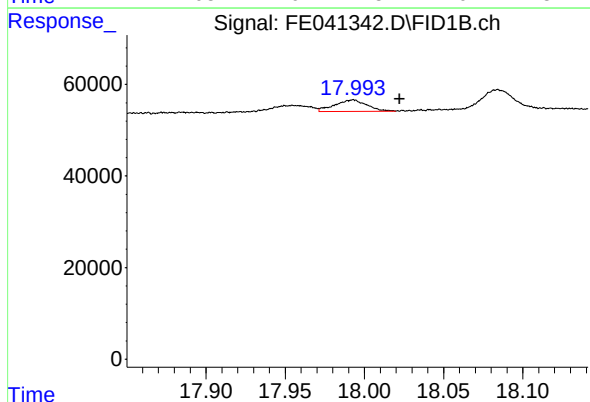
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.016 min
Response: 45847
Conc: 0.30 ug/ml

Instrument :

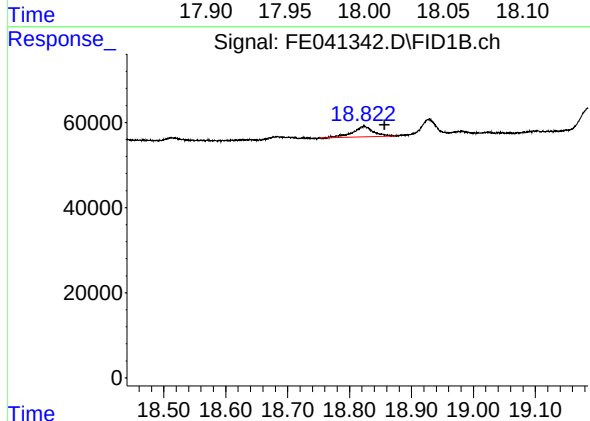
FID_E

ClientSampleId :



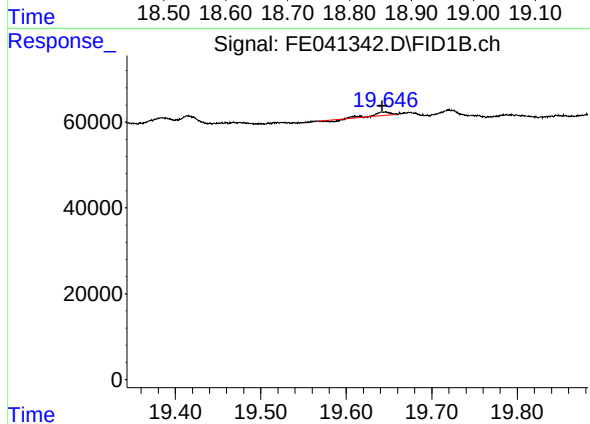
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.029 min
Response: 35728
Conc: 0.23 ug/ml



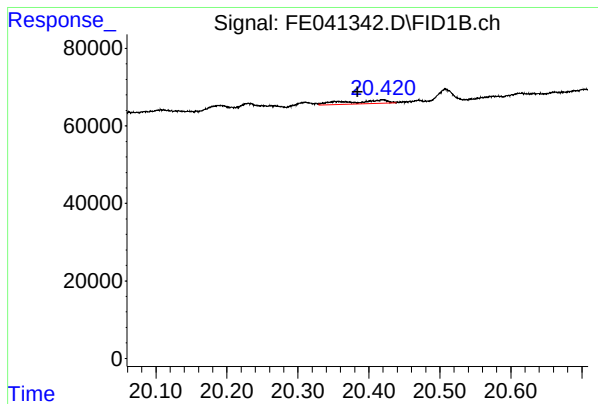
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.033 min
Response: 58722
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.003 min
Response: 8692
Conc: 0.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: 0.035 min
Response: 35822
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :