

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071524AL\
 Data File : FE049121.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2024 12:30
 Operator : YP\AJ
 Sample : P3211-04DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 14:28:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.924	961957	5.753 ug/ml
Spiked Amount 50.000		Recovery =	11.51%
12) S 1-chlorooctadecane (S...	13.347	2379470	18.504 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.268	433522	2.731 ug/ml
5) T A~2-methylnaphthalene...	7.365	422303	2.789 ug/ml
6) T n-Tetradecane (C14)	8.553	165771	1.082 ug/ml
7) T n-Hexadecane (C16)	10.161	310730	1.987 ug/ml
8) T n-Octadecane (C18)	11.605	311473	1.953 ug/ml
10) T n-Eicosane (C20)	12.914	429921	2.773 ug/ml
11) T n-Heneicosane (C21)	13.527	215284	1.414 ug/ml
13) T n-Docosane (C22)	14.112	187875	1.242 ug/ml
14) T n-Tetracosane (C24)	15.207	408678	2.719 ug/ml
15) T n-Hexacosane (C26)	16.238	30335	0.205 ug/ml
16) T n-Octacosane (C28)	17.186	35560	0.247 ug/ml
17) T n-Tricontane (C30)	18.073	136366	0.932 ug/ml
18) T n-Dotriacontane (C32)	18.905	148054	1.035 ug/ml
19) T n-Tetratriacontane (C34)	19.690	76291	0.551 ug/ml
20) T n-Hexatriacontane (C36)	20.427	63515	0.489 ug/ml

(f)=RT Delta > 1/2 Window

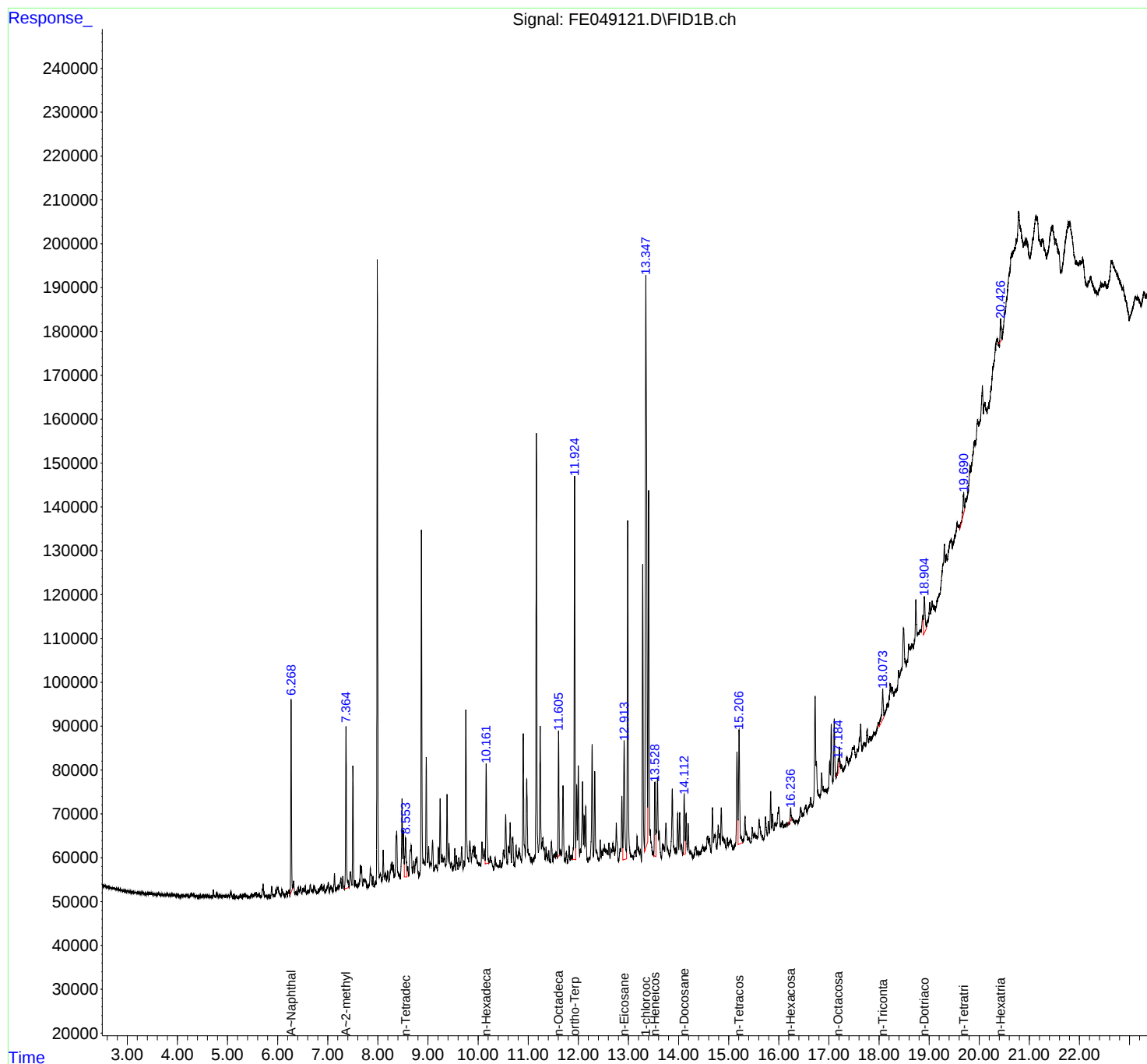
(m)=manual int.

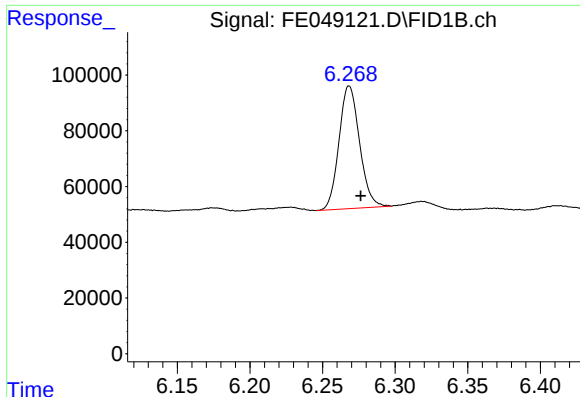
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071524AL\
Data File : FE049121.D
Signal(s) : FID1B.ch
Acq On : 15 Jul 2024 12:30
Operator : YP\AJ
Sample : P3211-04DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 15 14:28:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

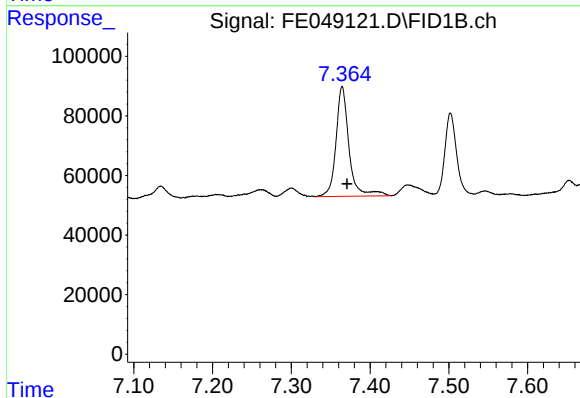




#3 A~Naphthalene (C11.7)

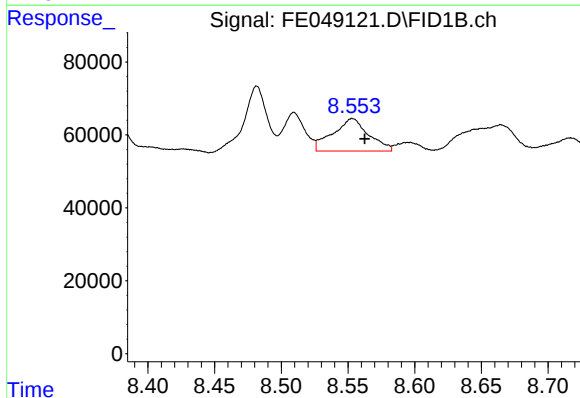
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 433522
Conc: 2.73 ug/ml

Instrument :
FID_E
ClientSampleId :



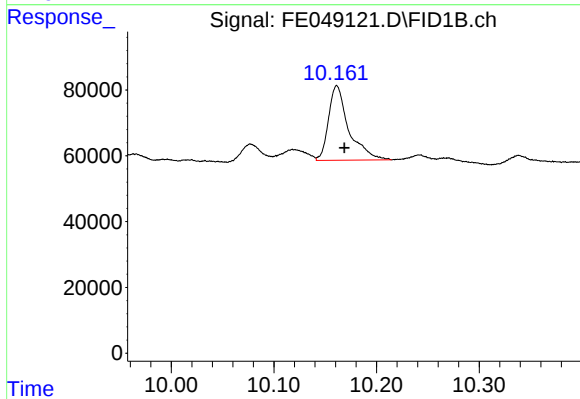
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 422303
Conc: 2.79 ug/ml



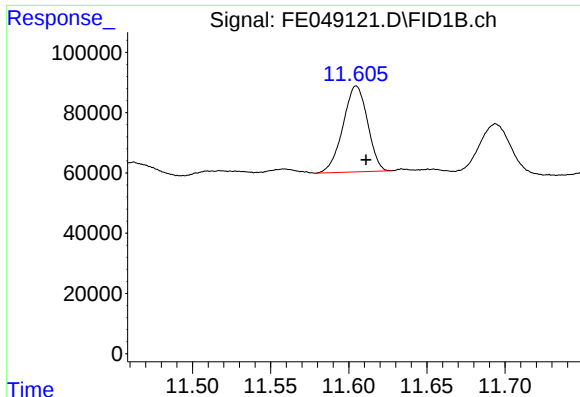
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 165771
Conc: 1.08 ug/ml



#7 n-Hexadecane (C16)

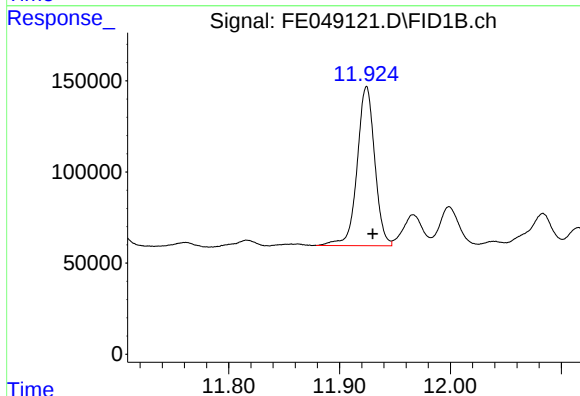
R.T.: 10.161 min
Delta R.T.: -0.008 min
Response: 310730
Conc: 1.99 ug/ml



#8 n-Octadecane (C18)

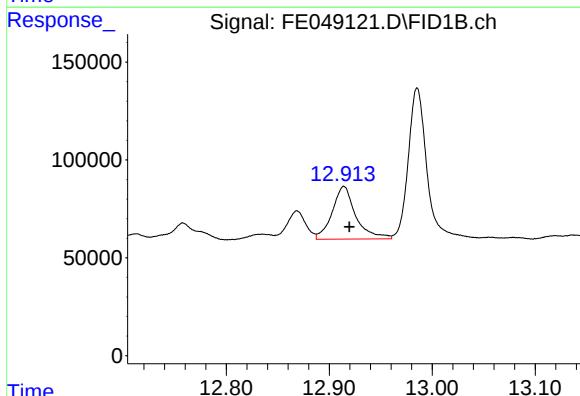
R.T.: 11.605 min
Delta R.T.: -0.006 min
Response: 311473
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :



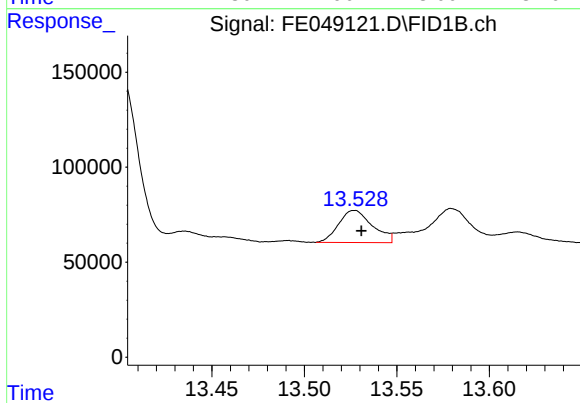
#9 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: -0.005 min
Response: 961957
Conc: 5.75 ug/ml



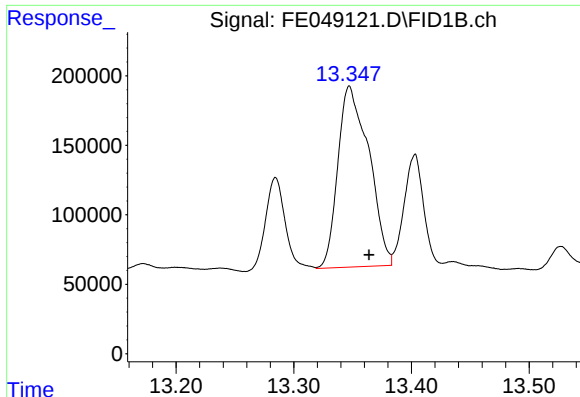
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.005 min
Response: 429921
Conc: 2.77 ug/ml



#11 n-Heneicosane (C21)

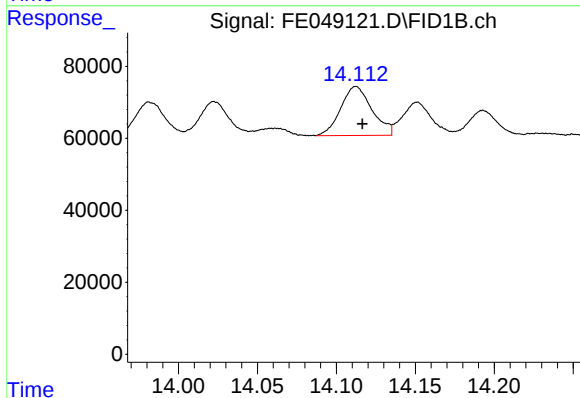
R.T.: 13.527 min
Delta R.T.: -0.004 min
Response: 215284
Conc: 1.41 ug/ml



#12 1-chlorooctadecane (SURR)

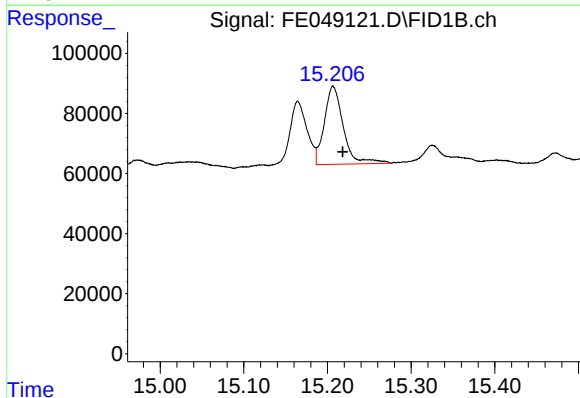
R.T.: 13.347 min
Delta R.T.: -0.017 min
Response: 2379470
Conc: 18.50 ug/ml

Instrument :
FID_E
ClientSampleId :



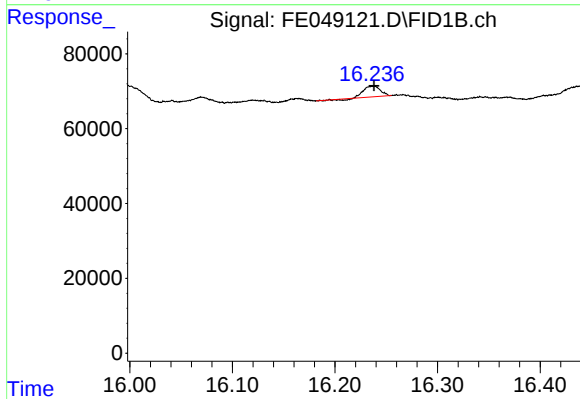
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: -0.004 min
Response: 187875
Conc: 1.24 ug/ml



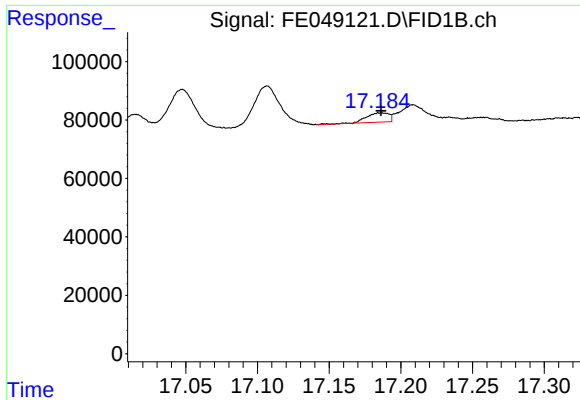
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.012 min
Response: 408678
Conc: 2.72 ug/ml



#15 n-Hexacosane (C26)

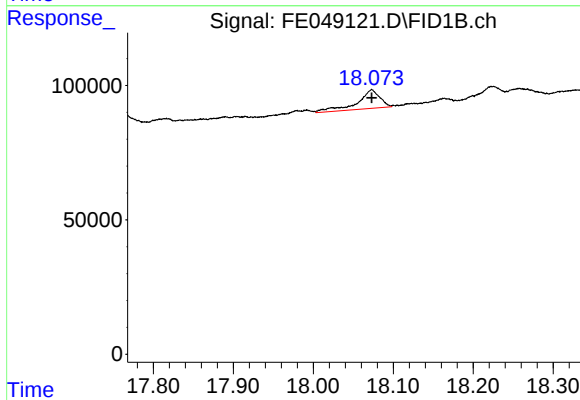
R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 30335
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

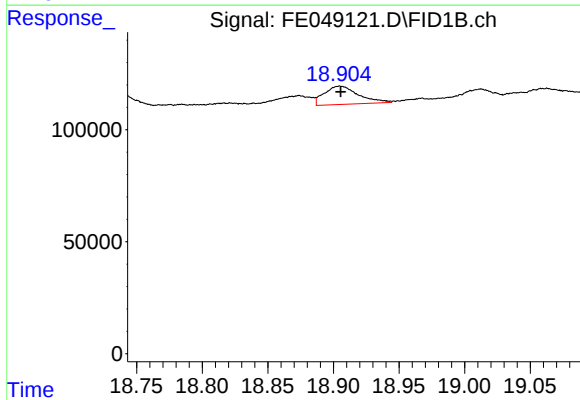
R.T.: 17.186 min
Delta R.T.: 0.000 min
Response: 35560
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



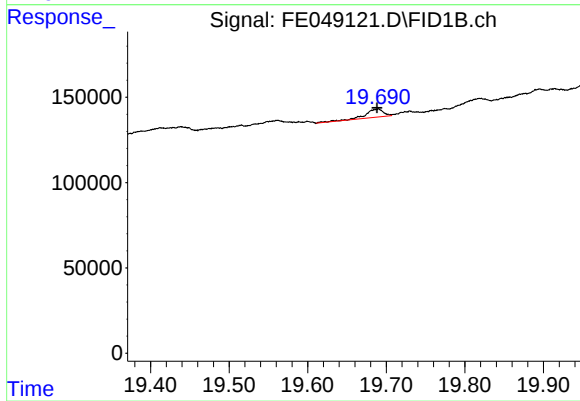
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: 0.000 min
Response: 136366
Conc: 0.93 ug/ml



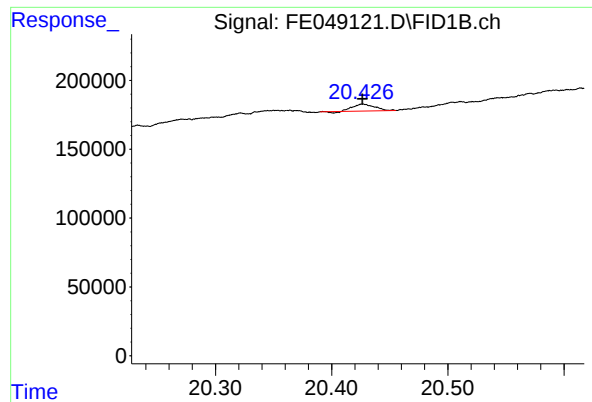
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 148054
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 76291
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.000 min
Response: 63515
Conc: 0.49 ug/ml

Instrument :

FID_E

ClientSampleId :