

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047879.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 14:58
 Operator : YP\AJ
 Sample : P2310-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 15:23:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.974	5163406	35.791 ug/ml
Spiked Amount 50.000		Recovery =	71.58%
12) S 1-chlorooctadecane (S...	13.403	9524998	85.242 ug/ml
Spiked Amount 50.000		Recovery =	170.48%
Target Compounds			
4) T n-Dodecane (C12)	6.770	118328	0.888 ug/ml
5) T A~2-methylnaphthalene...	7.413	150376	1.130 ug/ml
6) T n-Tetradecane (C14)	8.599	763047	5.758 ug/ml
7) T n-Hexadecane (C16)	10.206	984356	7.157 ug/ml
8) T n-Octadecane (C18)	11.650	751902	5.398 ug/ml
10) T n-Eicosane (C20)	12.959	531469	3.947 ug/ml
11) T n-Heneicosane (C21)	13.573	421872	3.187 ug/ml
13) T n-Docosane (C22)	14.157	339106	2.559 ug/ml
14) T n-Tetracosane (C24)	15.245	392538	2.948 ug/ml
15) T n-Hexacosane (C26)	16.281	139541	1.046 ug/ml
16) T n-Octacosane (C28)	17.237	418454	3.143 ug/ml
17) T n-Tricontane (C30)	18.124	1165835	8.447 ug/ml
18) T n-Dotriacontane (C32)	18.958	305454	2.211 ug/ml
19) T n-Tetratriacontane (C34)	19.736	70051	0.514 ug/ml
20) T n-Hexatriacontane (C36)	20.481	116474	0.860 ug/ml
22) T n-Tetracontane (C40)	22.132	35463	0.255 ug/ml

(f)=RT Delta > 1/2 Window

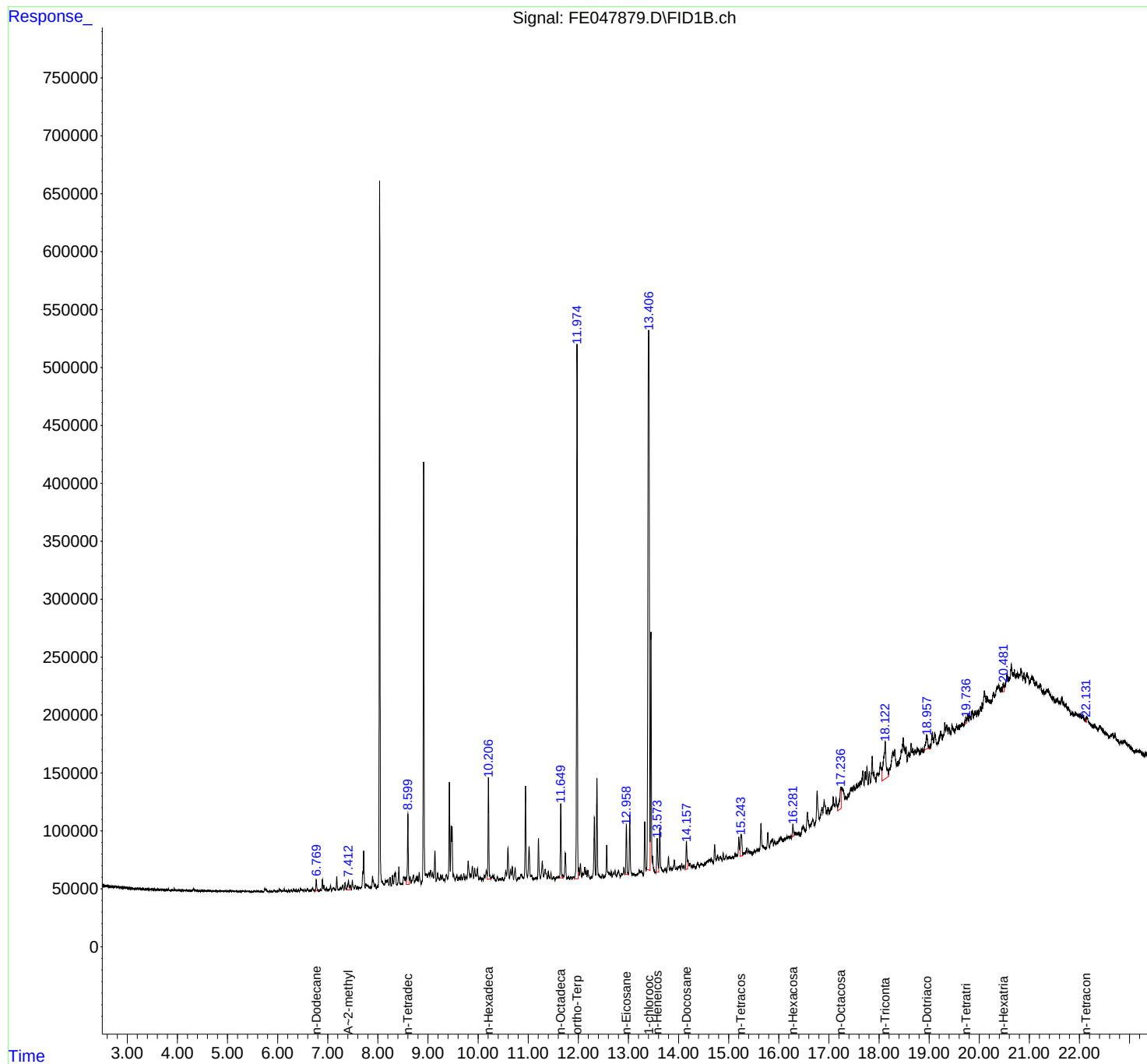
(m)=manual int.

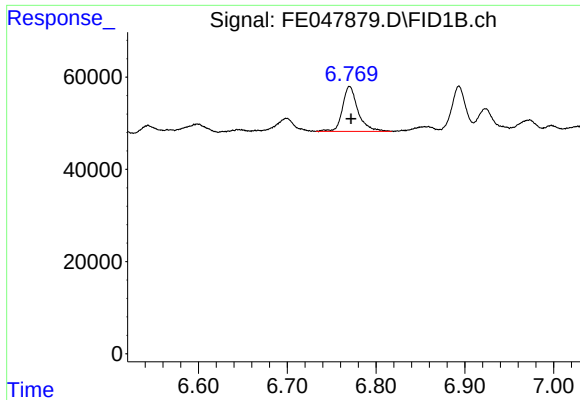
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
Data File : FE047879.D
Signal(s) : FID1B.ch
Acq On : 30 Apr 2024 14:58
Operator : YP\AJ
Sample : P2310-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

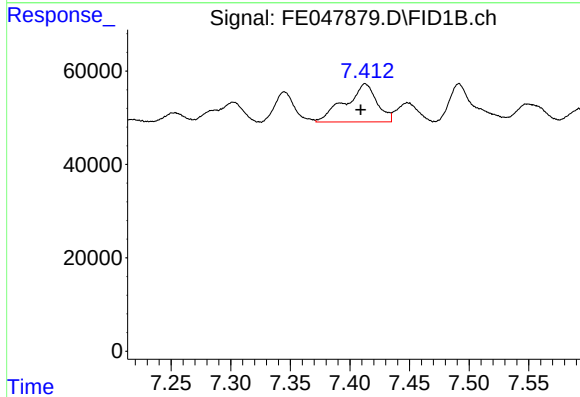




#4 n-Dodecane (C12)

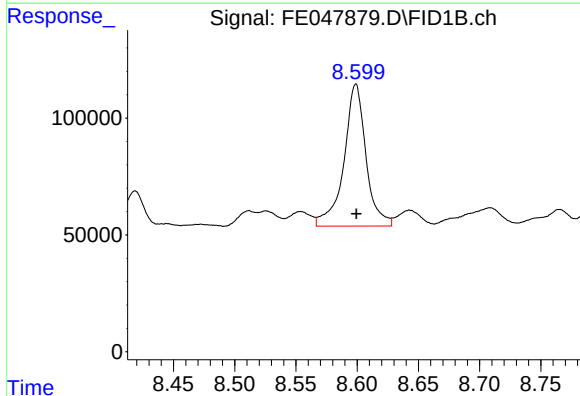
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 118328
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



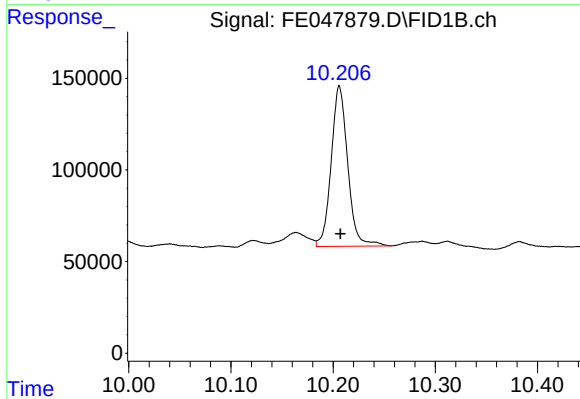
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.004 min
Response: 150376
Conc: 1.13 ug/ml



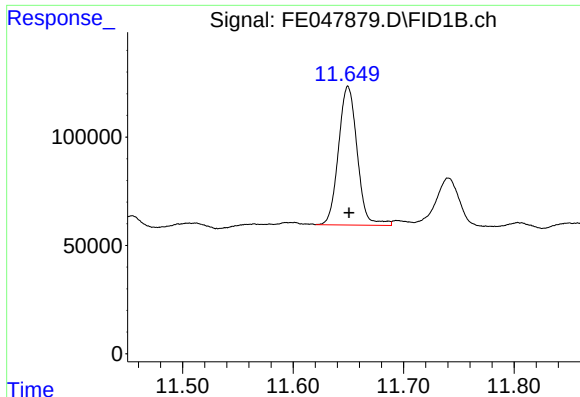
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 763047
Conc: 5.76 ug/ml



#7 n-Hexadecane (C16)

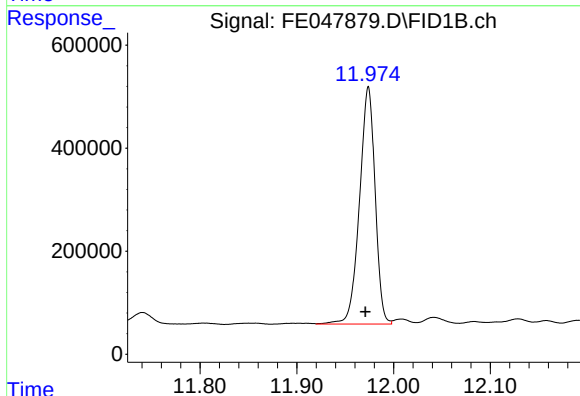
R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 984356
Conc: 7.16 ug/ml



#8 n-Octadecane (C18)

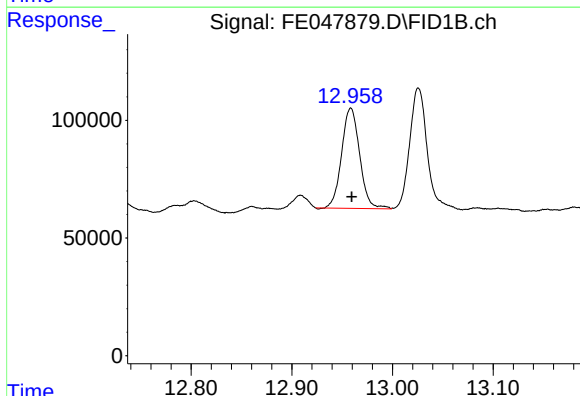
R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 751902
Conc: 5.40 ug/ml

Instrument :
FID_E
ClientSampleId :



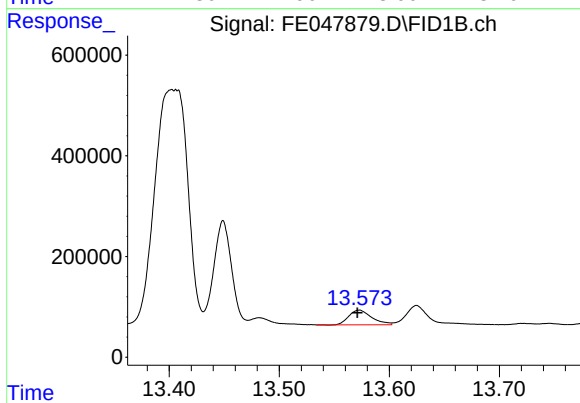
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5163406
Conc: 35.79 ug/ml



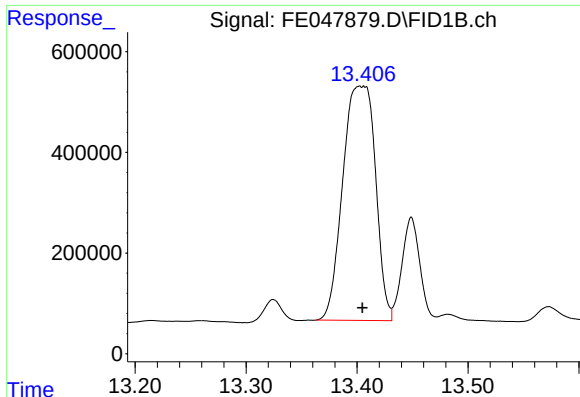
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 531469
Conc: 3.95 ug/ml



#11 n-Heneicosane (C21)

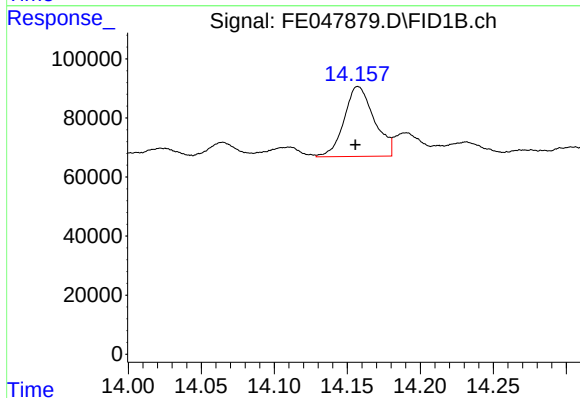
R.T.: 13.573 min
Delta R.T.: 0.002 min
Response: 421872
Conc: 3.19 ug/ml



#12 1-chlorooctadecane (SURR)

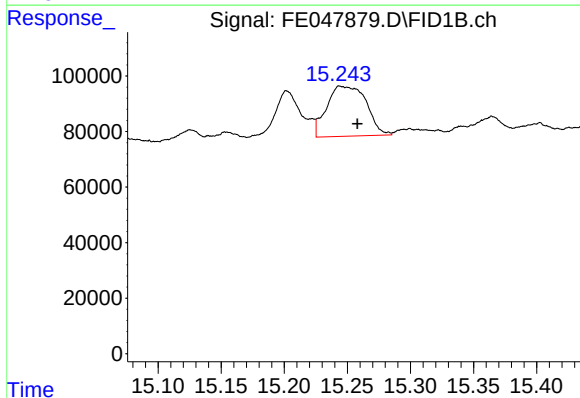
R.T.: 13.403 min
Delta R.T.: -0.002 min
Response: 9524998
Conc: 85.24 ug/ml

Instrument :
FID_E
ClientSampleId :



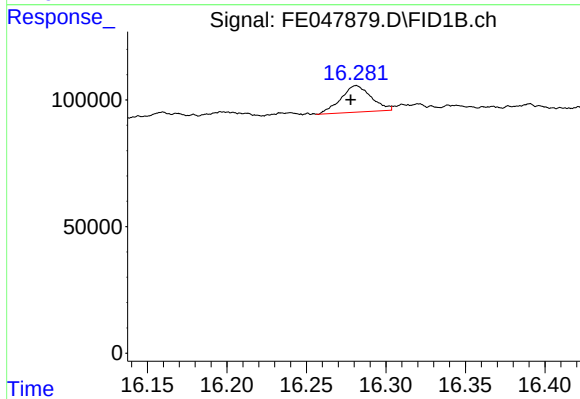
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 339106
Conc: 2.56 ug/ml



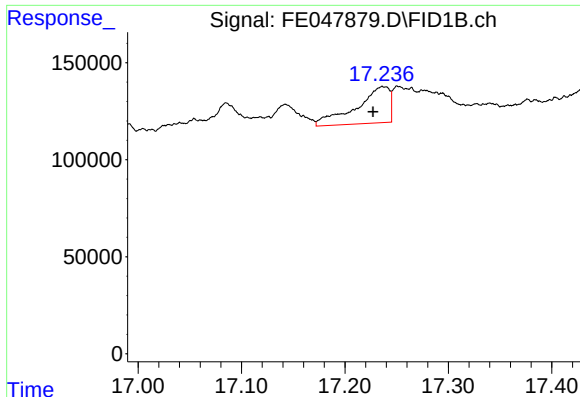
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.013 min
Response: 392538
Conc: 2.95 ug/ml



#15 n-Hexacosane (C26)

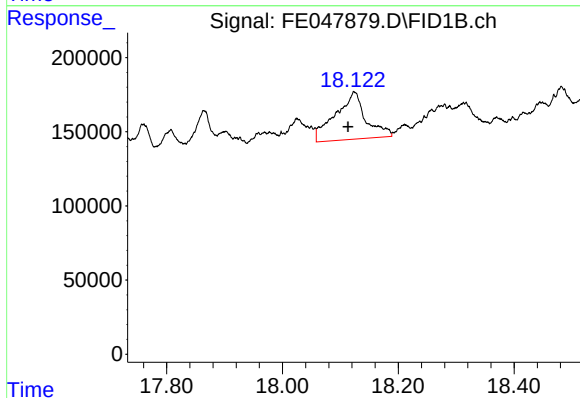
R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 139541
Conc: 1.05 ug/ml



#16 n-Octacosane (C28)

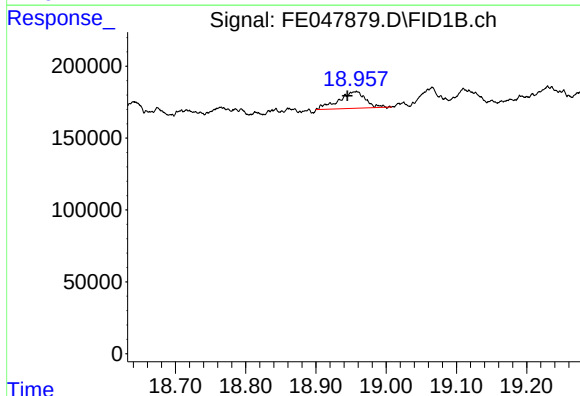
R.T.: 17.237 min
Delta R.T.: 0.010 min
Response: 418454
Conc: 3.14 ug/ml

Instrument :
FID_E
ClientSampleId :



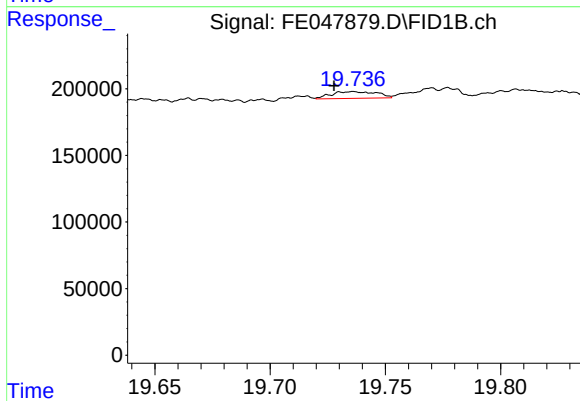
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.011 min
Response: 1165835
Conc: 8.45 ug/ml



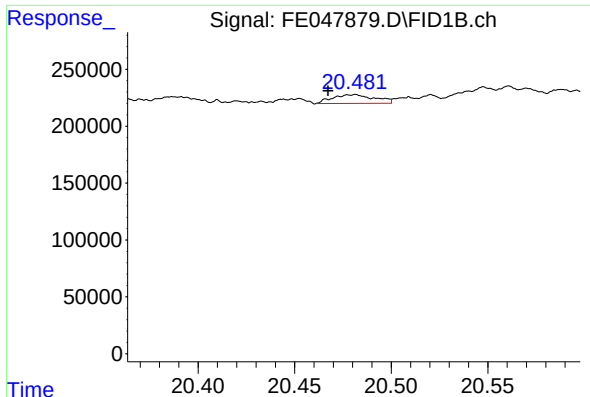
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.013 min
Response: 305454
Conc: 2.21 ug/ml



#19 n-Tetratriacontane (C34)

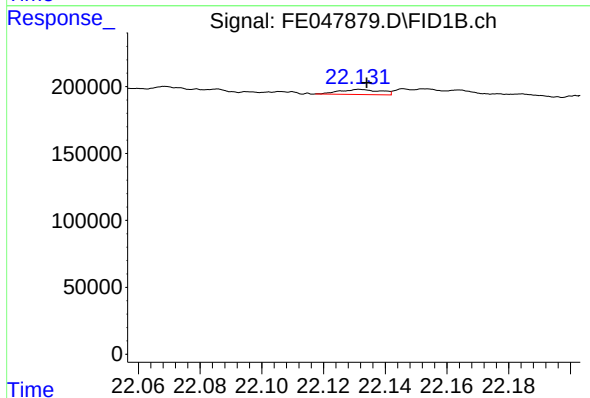
R.T.: 19.736 min
Delta R.T.: 0.008 min
Response: 70051
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.014 min
Response: 116474
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: -0.002 min
Response: 35463
Conc: 0.25 ug/ml