

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047882.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 16:30
 Operator : YP\AJ
 Sample : P2310-02DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 16:55:12 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	2506666	17.375 ug/ml
Spiked Amount 50.000		Recovery =	34.75%
12) S 1-chlorooctadecane (S...	13.397	4569701	40.895 ug/ml
Spiked Amount 50.000		Recovery =	81.79%
Target Compounds			
4) T n-Dodecane (C12)	6.772	52409	0.393 ug/ml
5) T A~2-methylnaphthalene...	7.415	67349	0.506 ug/ml
6) T n-Tetradecane (C14)	8.600	367109	2.770 ug/ml
7) T n-Hexadecane (C16)	10.209	467617	3.400 ug/ml
8) T n-Octadecane (C18)	11.652	384010	2.757 ug/ml
10) T n-Eicosane (C20)	12.961	256188	1.903 ug/ml
11) T n-Heneicosane (C21)	13.573	193944	1.465 ug/ml
13) T n-Docosane (C22)	14.160	164653	1.242 ug/ml
14) T n-Tetracosane (C24)	15.258	177787	1.335 ug/ml
15) T n-Hexacosane (C26)	16.285	118038	0.885 ug/ml
16) T n-Octacosane (C28)	17.244	199697	1.500 ug/ml
17) T n-Tricontane (C30)	18.123	548826	3.977 ug/ml
18) T n-Dotriacontane (C32)	18.956	132965	0.963 ug/ml
19) T n-Tetratriacontane (C34)	19.735	102775	0.754 ug/ml
20) T n-Hexatriacontane (C36)	20.475	82742	0.611 ug/ml

(f)=RT Delta > 1/2 Window

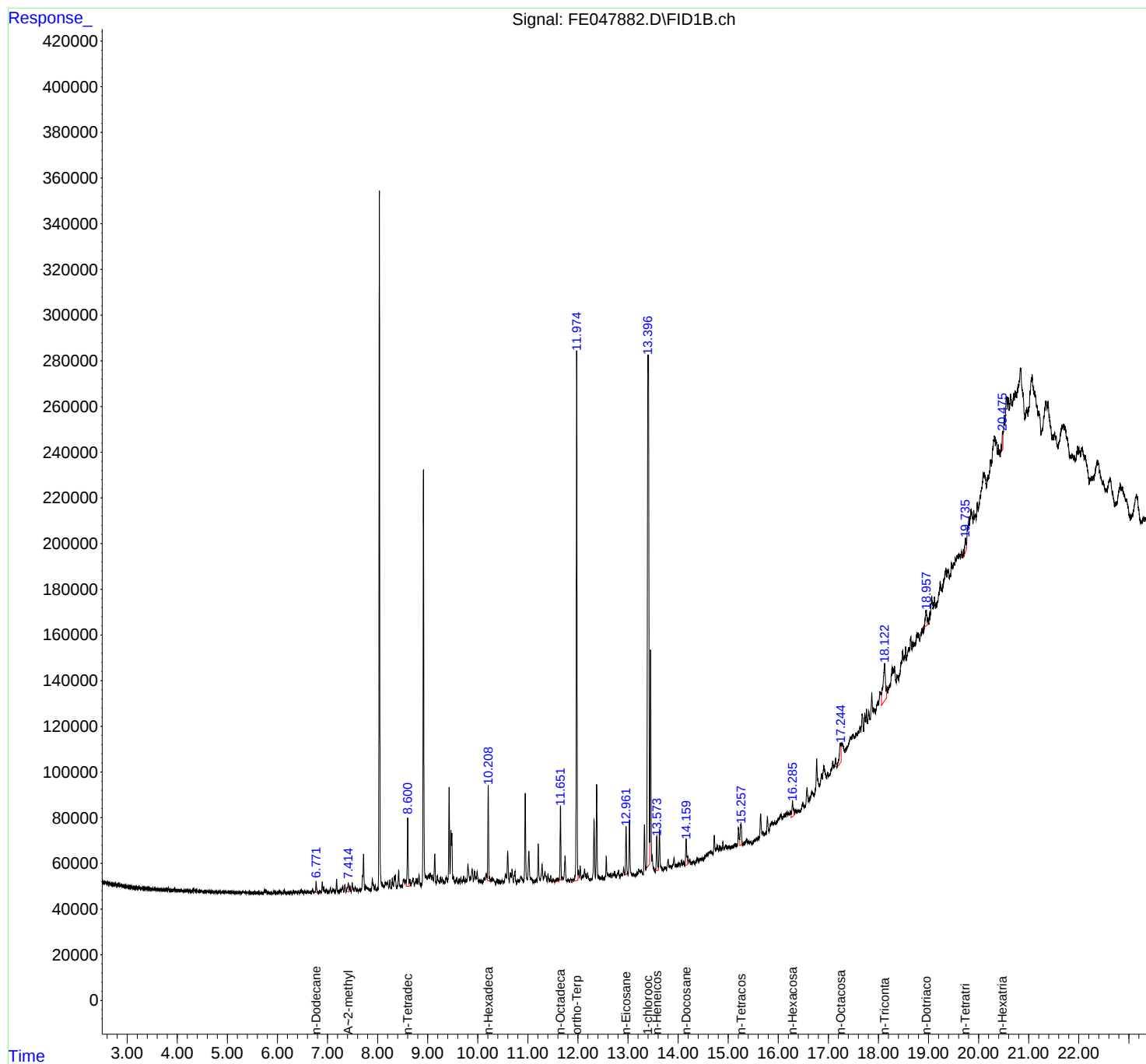
(m)=manual int.

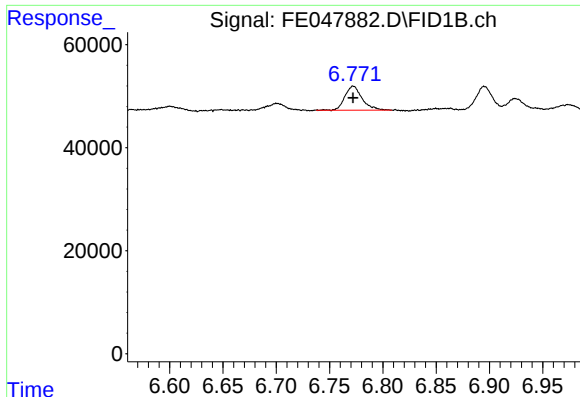
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
Data File : FE047882.D
Signal(s) : FID1B.ch
Acq On : 30 Apr 2024 16:30
Operator : YP\AJ
Sample : P2310-02DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 30 16:55:12 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

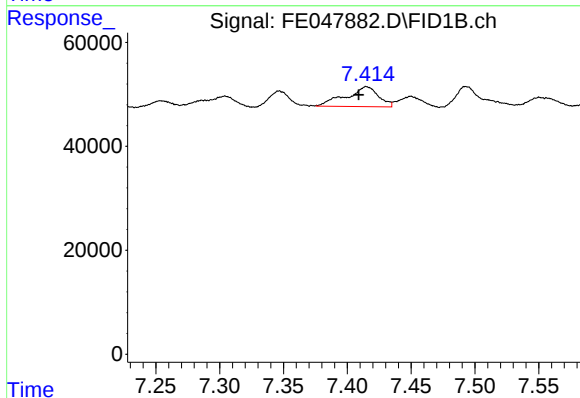




#4 n-Dodecane (C12)

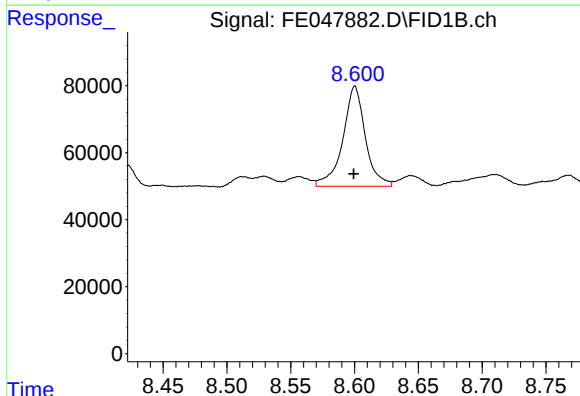
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 52409
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



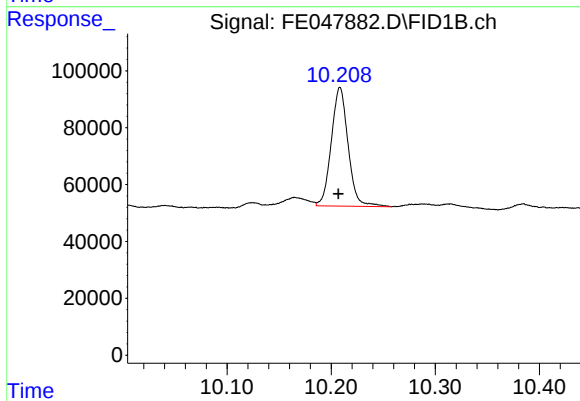
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.006 min
Response: 67349
Conc: 0.51 ug/ml



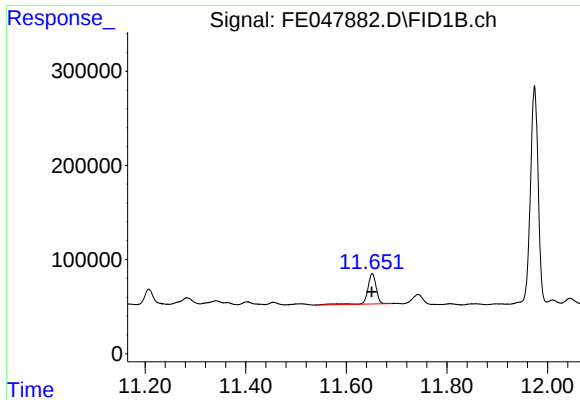
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 367109
Conc: 2.77 ug/ml



#7 n-Hexadecane (C16)

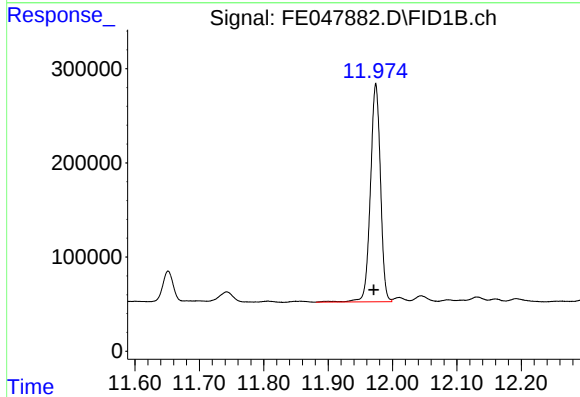
R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 467617
Conc: 3.40 ug/ml



#8 n-Octadecane (C18)

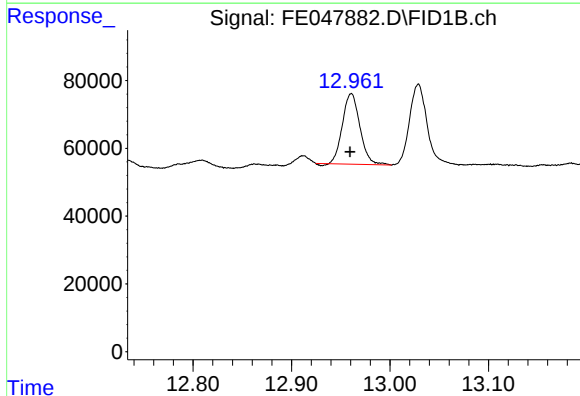
R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 384010
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :



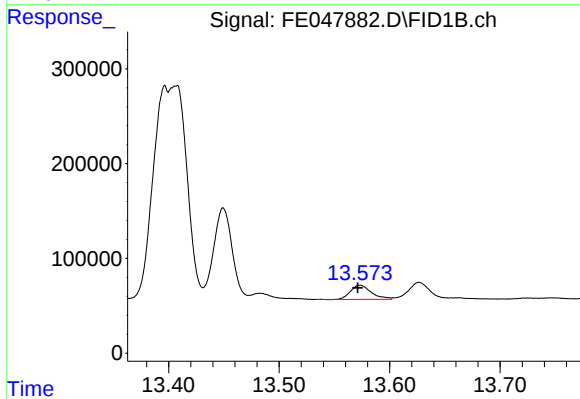
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 2506666
Conc: 17.38 ug/ml



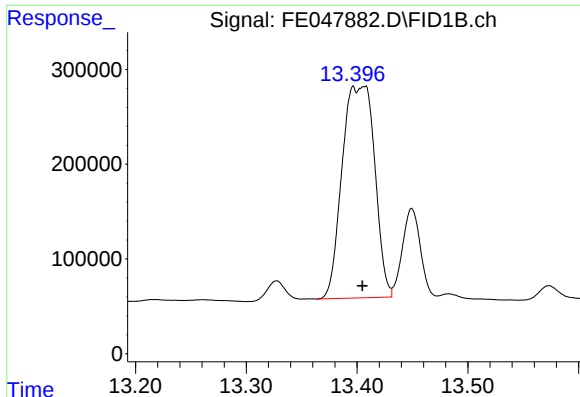
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.001 min
Response: 256188
Conc: 1.90 ug/ml



#11 n-Heneicosane (C21)

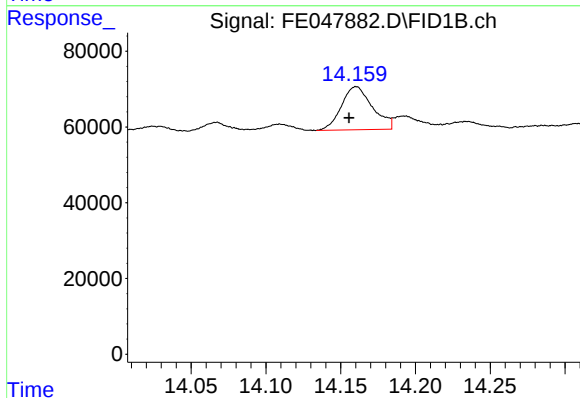
R.T.: 13.573 min
Delta R.T.: 0.002 min
Response: 193944
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

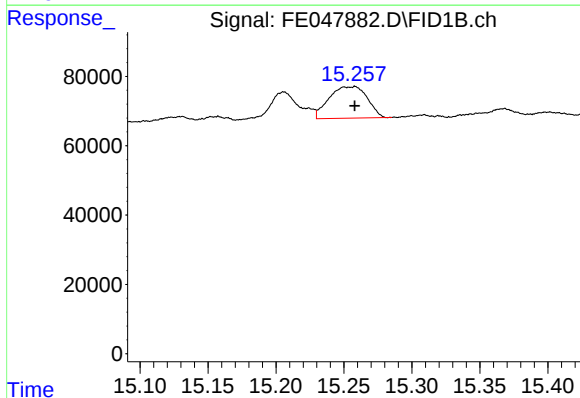
R.T.: 13.397 min
Delta R.T.: -0.008 min
Response: 4569701
Conc: 40.90 ug/ml

Instrument :
FID_E
ClientSampleId :



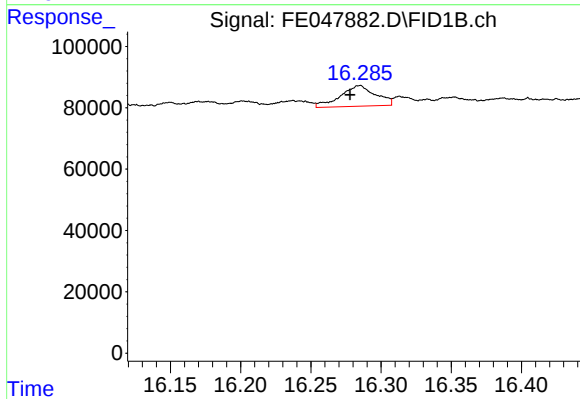
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 164653
Conc: 1.24 ug/ml



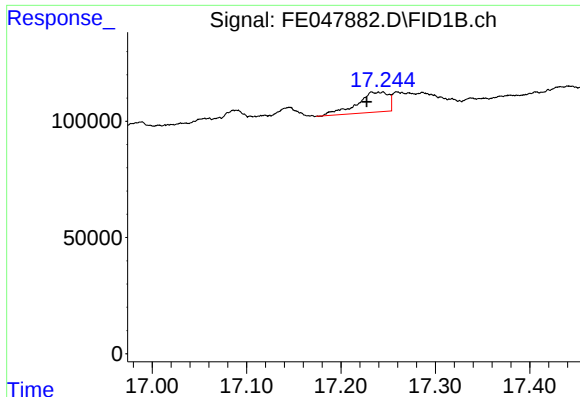
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 177787
Conc: 1.34 ug/ml



#15 n-Hexacosane (C26)

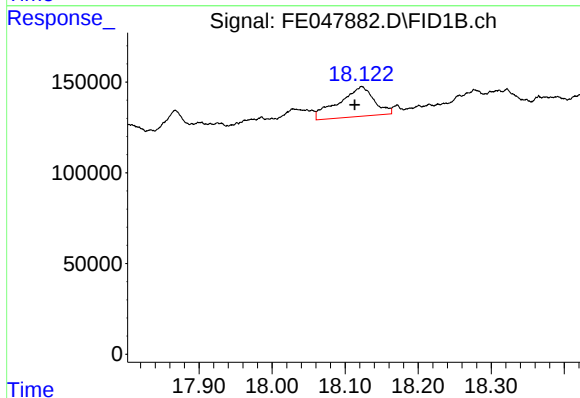
R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 118038
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

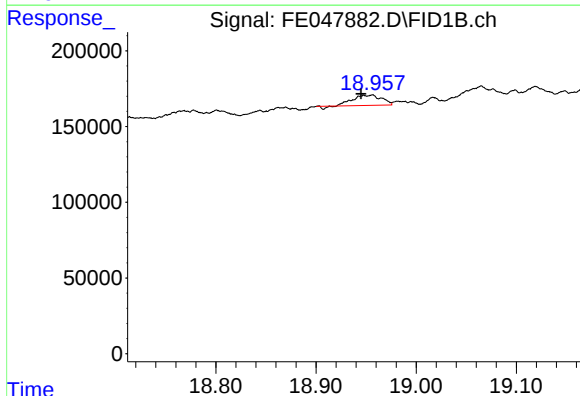
R.T.: 17.244 min
Delta R.T.: 0.017 min
Response: 199697
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



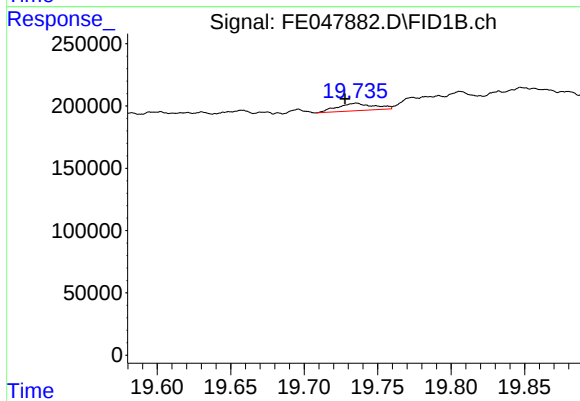
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.010 min
Response: 548826
Conc: 3.98 ug/ml



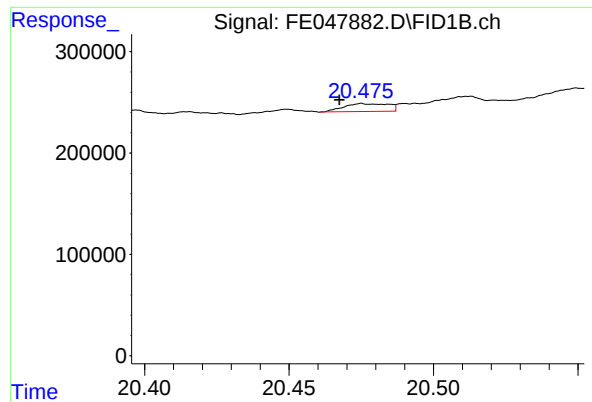
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.011 min
Response: 132965
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.008 min
Response: 102775
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.008 min
Response: 82742
Conc: 0.61 ug/ml

Instrument :

FID_E

ClientSampleId :