

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049617.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 14:10
 Operator : YP\AJ
 Sample : P3614-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:37:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.888	2617152	16.184 ug/ml
Spiked Amount 50.000		Recovery =	32.37%
12) S 1-chlorooctadecane (S...	13.323	2274979	18.646 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.239	62298	0.388 ug/ml
5) T A~2-methylnaphthalene...	7.334	45459	0.304 ug/ml
6) T n-Tetradecane (C14)	8.521	112081	0.726 ug/ml
7) T n-Hexadecane (C16)	10.127	184113	1.179 ug/ml
8) T n-Octadecane (C18)	11.568	228459	1.455 ug/ml
10) T n-Eicosane (C20)	12.877	151911	1.017 ug/ml
11) T n-Heneicosane (C21)	13.489	219745	1.498 ug/ml
13) T n-Docosane (C22)	14.075	159074	1.091 ug/ml
14) T n-Tetracosane (C24)	15.175	418697	2.878 ug/ml
15) T n-Hexacosane (C26)	16.200	463533	3.212 ug/ml
16) T n-Octacosane (C28)	17.152	1041379	7.230 ug/ml
17) T n-Tricontane (C30)	18.042	1642603	10.972 ug/ml
18) T n-Dotriacontane (C32)	18.878	1817204	12.012 ug/ml
19) T n-Tetratriacontane (C34)	19.668	3351660	21.923 ug/ml
20) T n-Hexatriacontane (C36)	20.417	691538	4.554 ug/ml
21) T n-Octatriacontane (C38)	21.111	19185	0.122 ug/ml

(f)=RT Delta > 1/2 Window

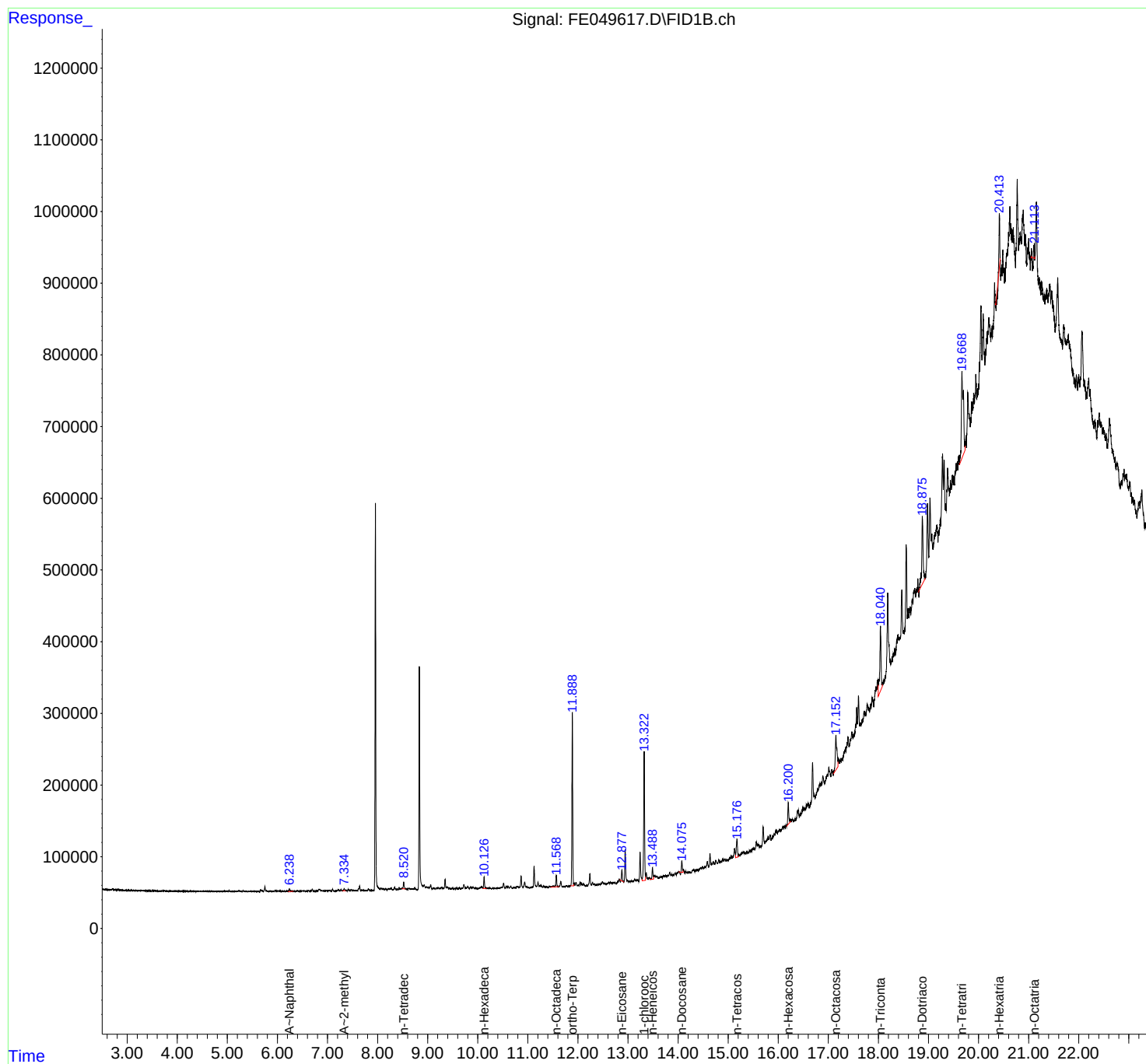
(m)=manual int.

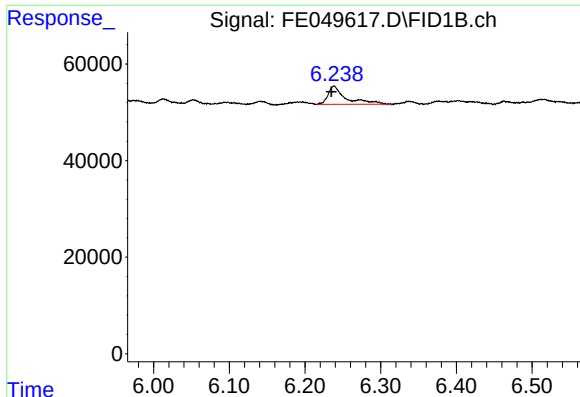
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
Data File : FE049617.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2024 14:10
Operator : YP\AJ
Sample : P3614-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 16 01:37:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 11:05:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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

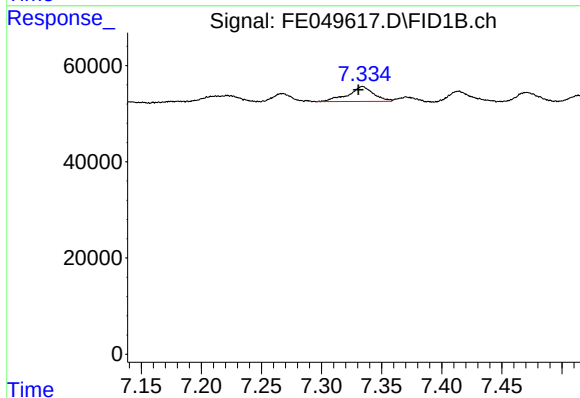




#3 A~Naphthalene (C11.7)

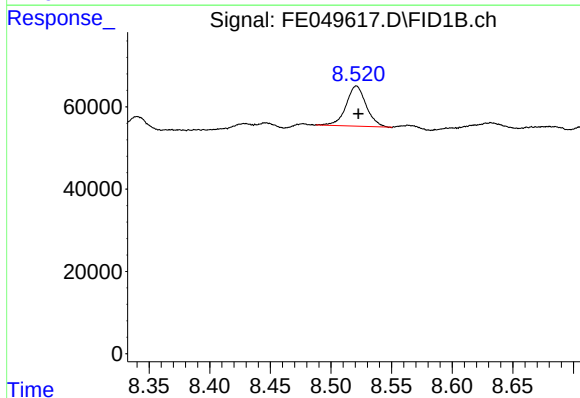
R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 62298
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



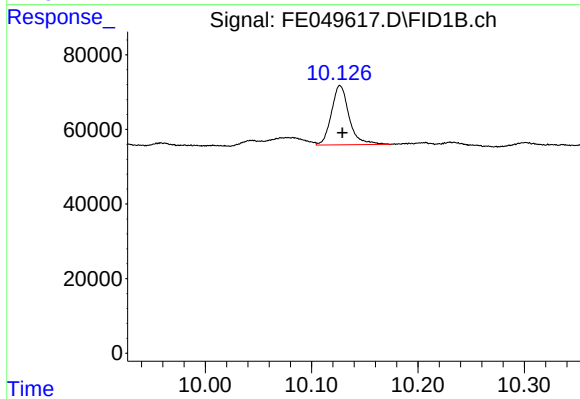
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 45459
Conc: 0.30 ug/ml



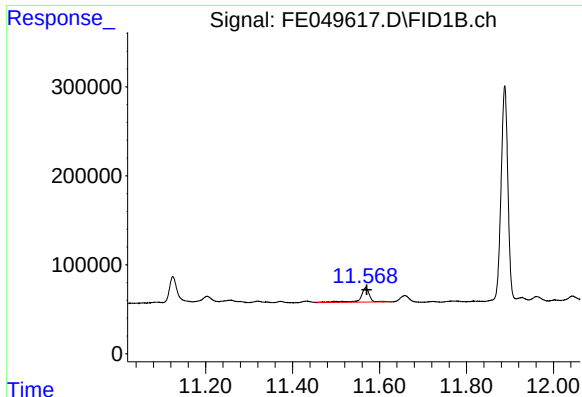
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 112081
Conc: 0.73 ug/ml



#7 n-Hexadecane (C16)

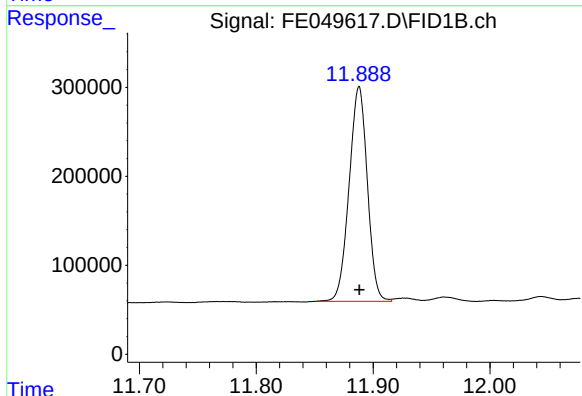
R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 184113
Conc: 1.18 ug/ml



#8 n-Octadecane (C18)

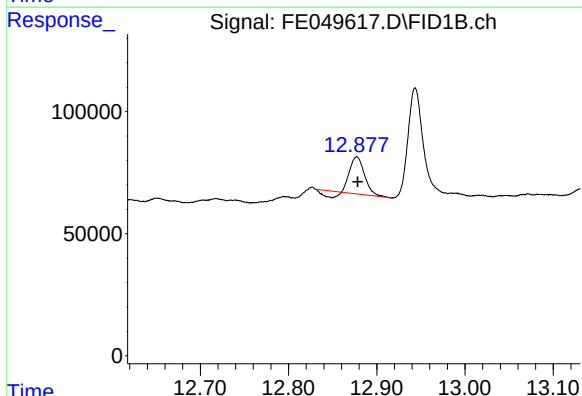
R.T.: 11.568 min
Delta R.T.: -0.002 min
Response: 228459
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



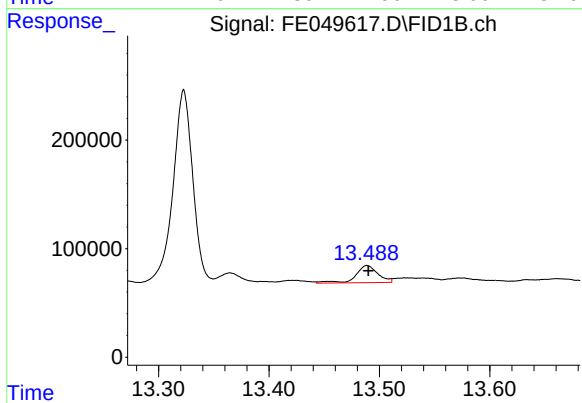
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 2617152
Conc: 16.18 ug/ml



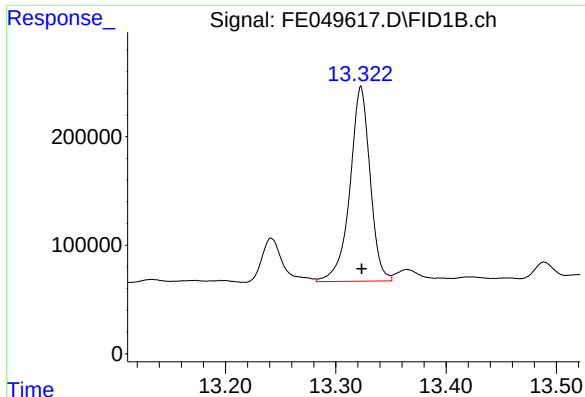
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.001 min
Response: 151911
Conc: 1.02 ug/ml



#11 n-Heneicosane (C21)

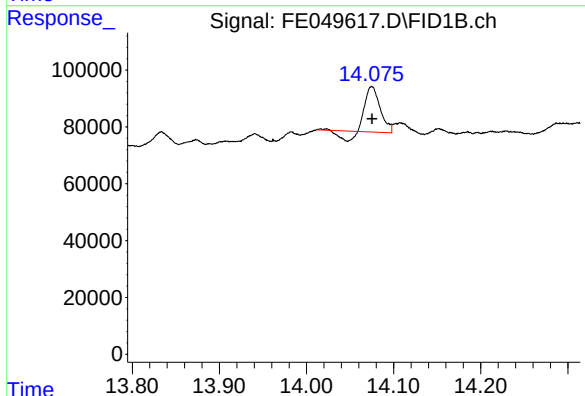
R.T.: 13.489 min
Delta R.T.: 0.000 min
Response: 219745
Conc: 1.50 ug/ml



#12 1-chlorooctadecane (SURR)

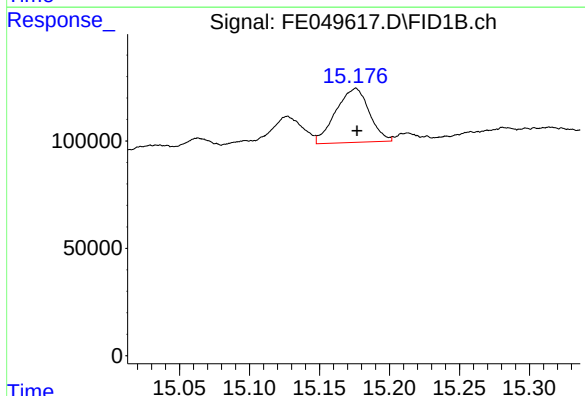
R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 2274979
Conc: 18.65 ug/ml

Instrument :
FID_E
ClientSampleId :



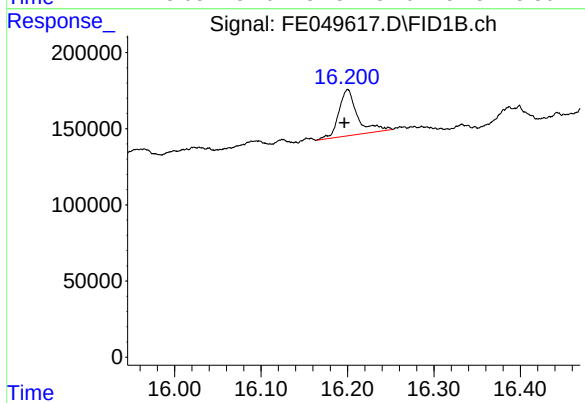
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.000 min
Response: 159074
Conc: 1.09 ug/ml



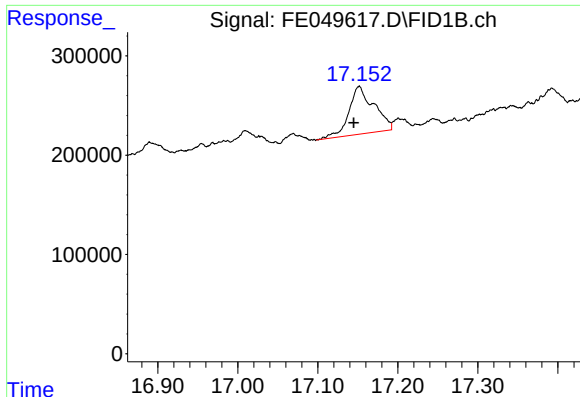
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.002 min
Response: 418697
Conc: 2.88 ug/ml



#15 n-Hexacosane (C26)

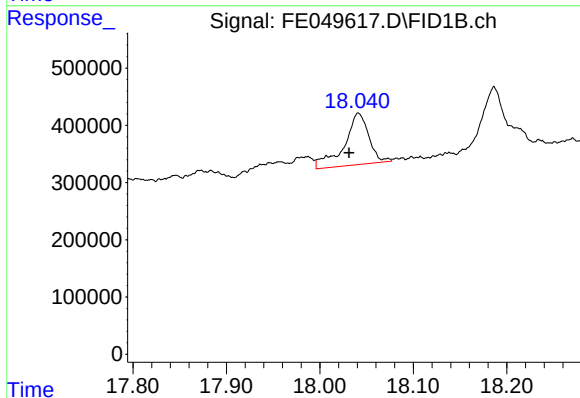
R.T.: 16.200 min
Delta R.T.: 0.004 min
Response: 463533
Conc: 3.21 ug/ml



#16 n-Octacosane (C28)

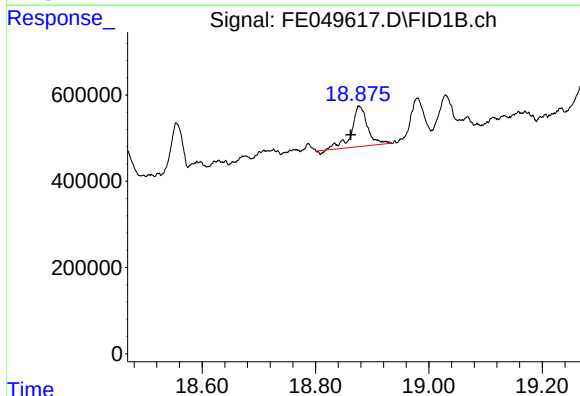
R.T.: 17.152 min
Delta R.T.: 0.007 min
Response: 1041379
Conc: 7.23 ug/ml

Instrument :
FID_E
ClientSampleId :



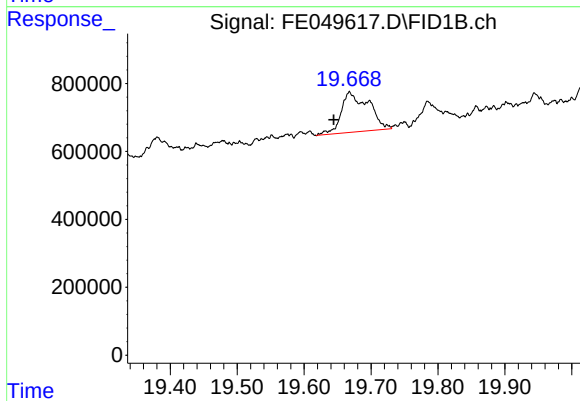
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.011 min
Response: 1642603
Conc: 10.97 ug/ml



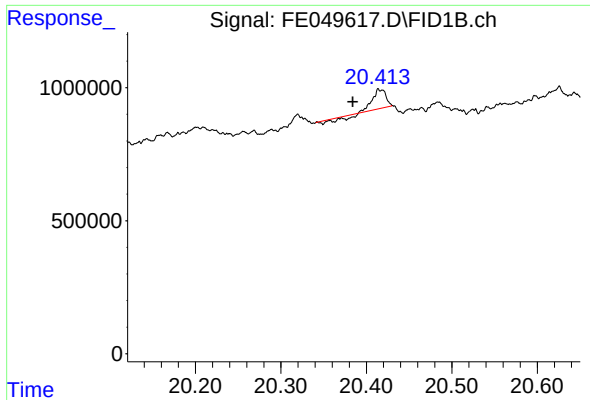
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: 0.015 min
Response: 1817204
Conc: 12.01 ug/ml



#19 n-Tetratriacontane (C34)

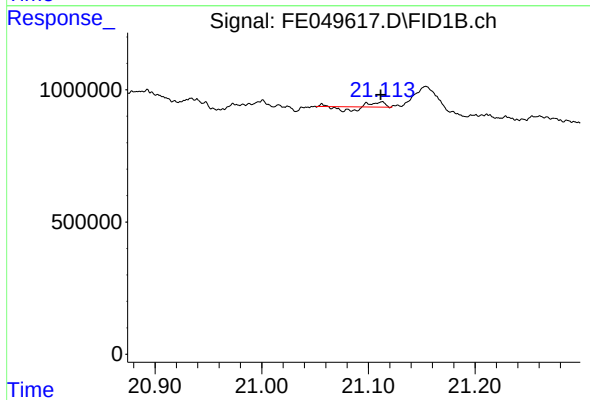
R.T.: 19.668 min
Delta R.T.: 0.024 min
Response: 3351660
Conc: 21.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: 0.033 min
Response: 691538
Conc: 4.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 19185
Conc: 0.12 ug/ml