

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046484.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 11:45
 Operator : YP\AJ
 Sample : P1276-03DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:34:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.817	868750	4.698 ug/ml
Spiked Amount 50.000		Recovery =	9.40%
12) S 1-chlorooctadecane (S...	13.260	692510	4.867 ug/ml
Spiked Amount 50.000		Recovery =	9.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.159	1360967	7.959 ug/ml
5) T A~2-methylnaphthalene...	7.205f	492336	3.087 ug/ml
7) T n-Hexadecane (C16)	10.062	30432	0.178 ug/ml
8) T n-Octadecane (C18)	11.503	39131	0.224 ug/ml
10) T n-Eicosane (C20)	12.814	94581	0.557 ug/ml
11) T n-Heneicosane (C21)	13.426	110811	0.664 ug/ml
13) T n-Docosane (C22)	14.013	185998	1.123 ug/ml
14) T n-Tetracosane (C24)	15.118	412130	2.498 ug/ml
15) T n-Hexacosane (C26)	16.140	576380	3.571 ug/ml
16) T n-Octacosane (C28)	17.093	695805	4.432 ug/ml
17) T n-Tricontane (C30)	17.979	670066	4.278 ug/ml
18) T n-Dotriacontane (C32)	18.816	627237	4.150 ug/ml
19) T n-Tetratriacontane (C34)	19.602	602238	4.246 ug/ml
20) T n-Hexatriacontane (C36)	20.343	307983	2.234 ug/ml
21) T n-Octatriacontane (C38)	21.066	231970	1.810 ug/ml
22) T n-Tetracontane (C40)	21.952	210437	1.683 ug/ml

(f)=RT Delta > 1/2 Window

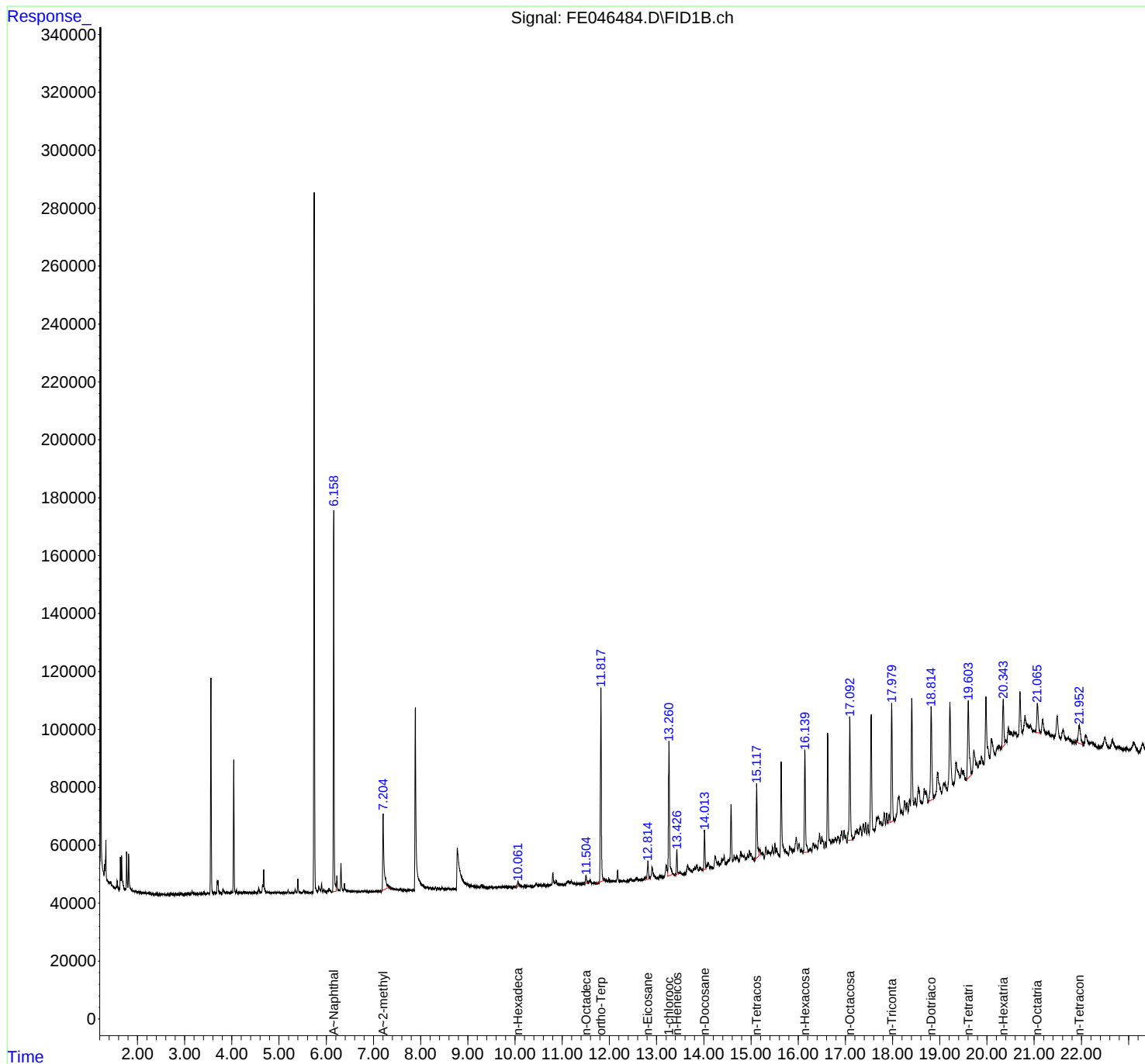
(m)=manual int.

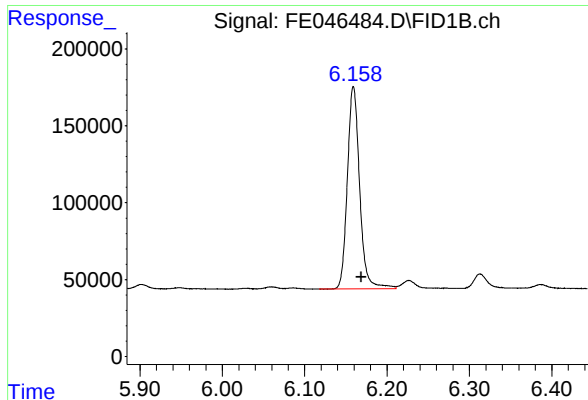
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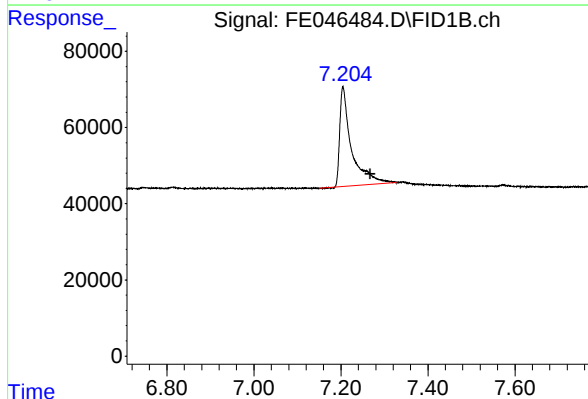




#3 A~Naphthalene (C11.7)

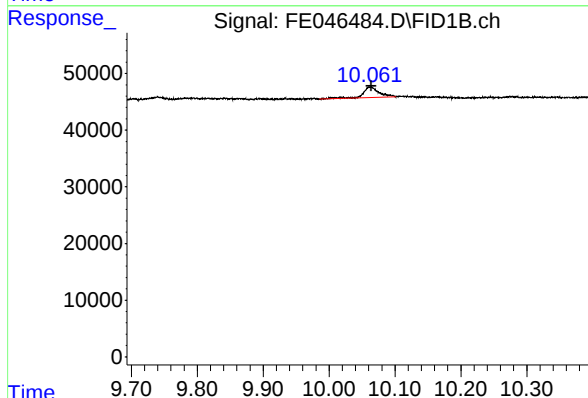
R.T.: 6.159 min
Delta R.T.: -0.010 min
Response: 1360967
Conc: 7.96 ug/ml

Instrument :
FID_E
ClientSampleId :



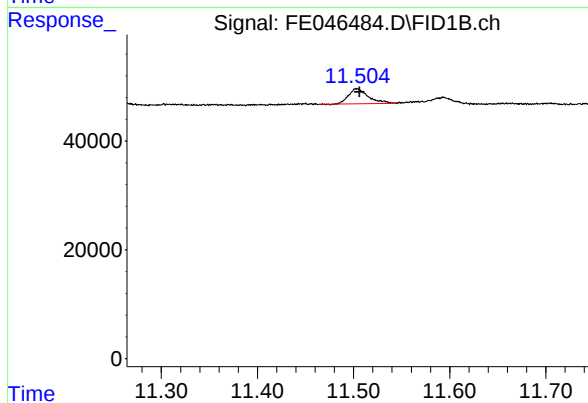
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 492336
Conc: 3.09 ug/ml



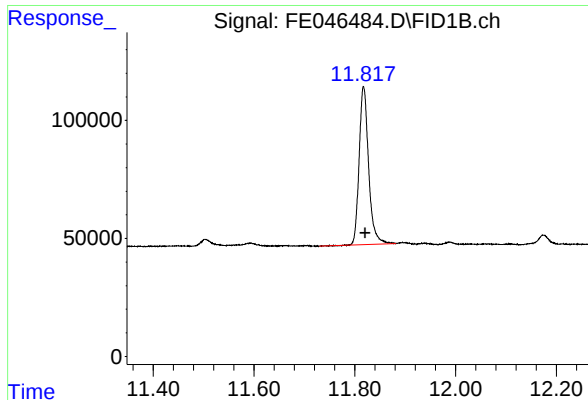
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 30432
Conc: 0.18 ug/ml



#8 n-Octadecane (C18)

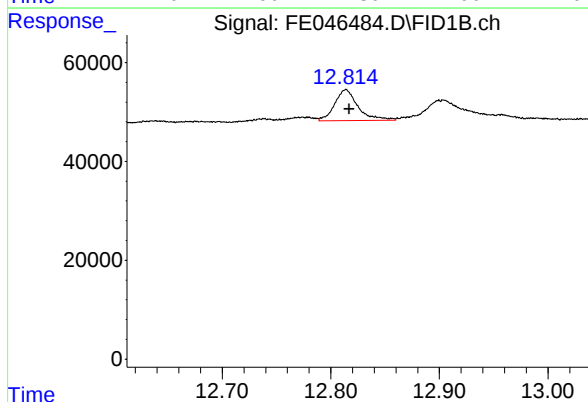
R.T.: 11.503 min
Delta R.T.: -0.003 min
Response: 39131
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

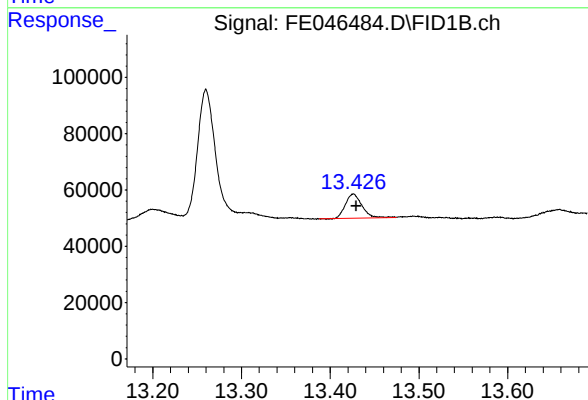
R.T.: 11.817 min
Delta R.T.: -0.003 min
Response: 868750
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :



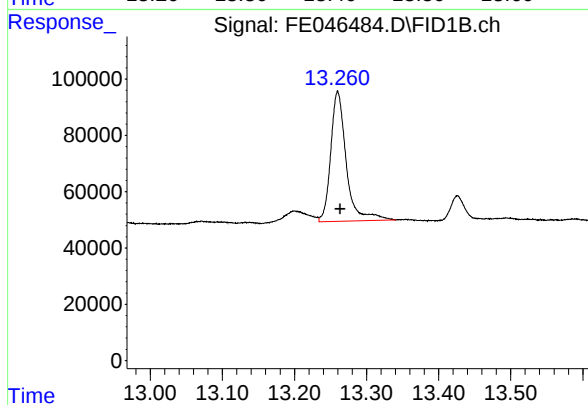
#10 n-Eicosane (C20)

R.T.: 12.814 min
Delta R.T.: -0.003 min
Response: 94581
Conc: 0.56 ug/ml



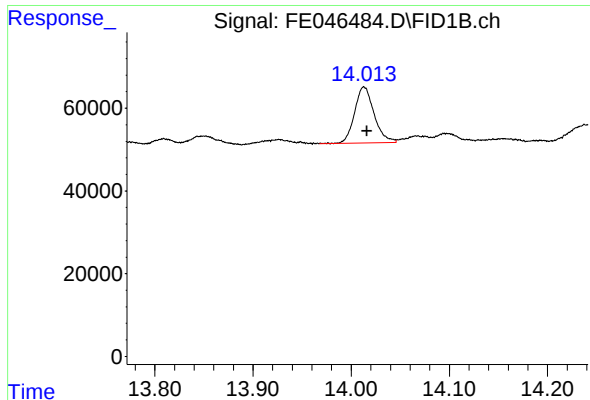
#11 n-Heneicosane (C21)

R.T.: 13.426 min
Delta R.T.: -0.003 min
Response: 110811
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

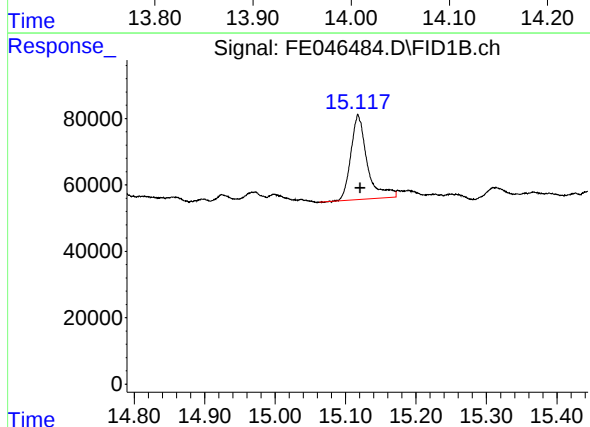
R.T.: 13.260 min
Delta R.T.: -0.004 min
Response: 692510
Conc: 4.87 ug/ml



#13 n-Docosane (C22)

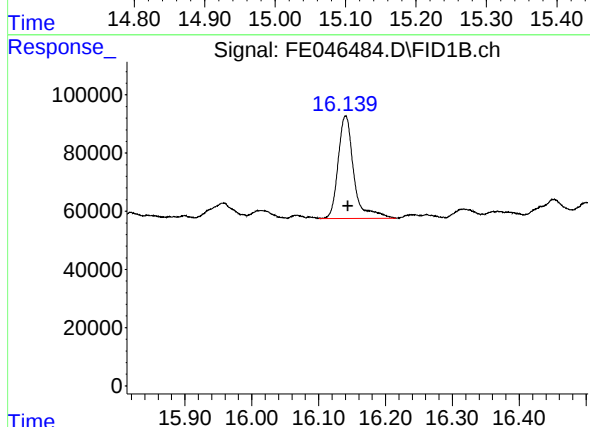
R.T.: 14.013 min
Delta R.T.: -0.003 min
Response: 185998
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



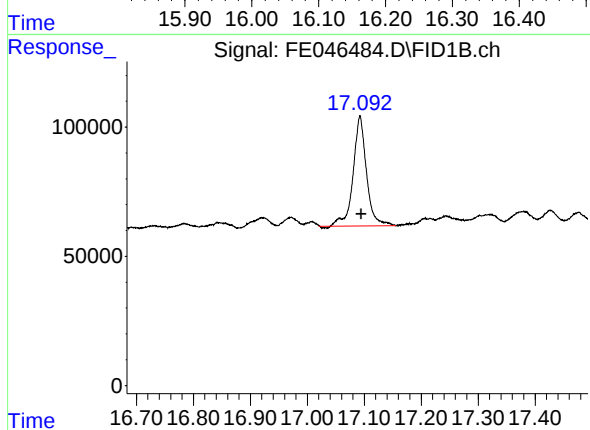
#14 n-Tetracosane (C24)

R.T.: 15.118 min
Delta R.T.: -0.003 min
Response: 412130
Conc: 2.50 ug/ml



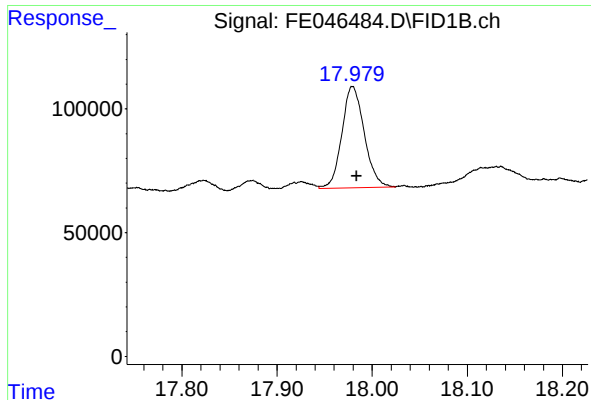
#15 n-Hexacosane (C26)

R.T.: 16.140 min
Delta R.T.: -0.004 min
Response: 576380
Conc: 3.57 ug/ml



#16 n-Octacosane (C28)

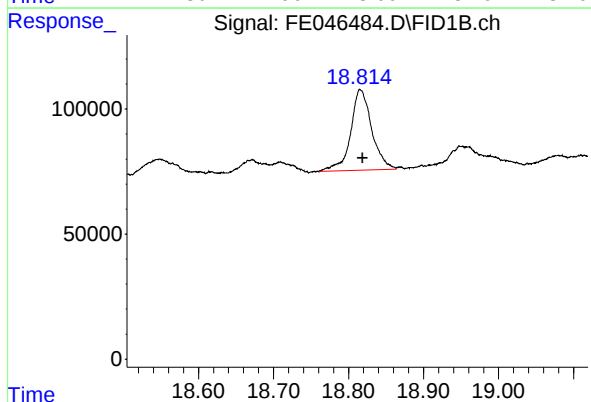
R.T.: 17.093 min
Delta R.T.: -0.002 min
Response: 695805
Conc: 4.43 ug/ml



#17 n-Tricontane (C30)

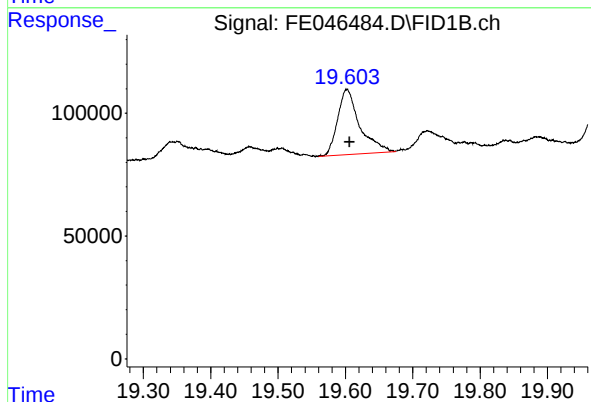
R.T.: 17.979 min
Delta R.T.: -0.004 min
Response: 670066
Conc: 4.28 ug/ml

Instrument :
FID_E
ClientSampleId :



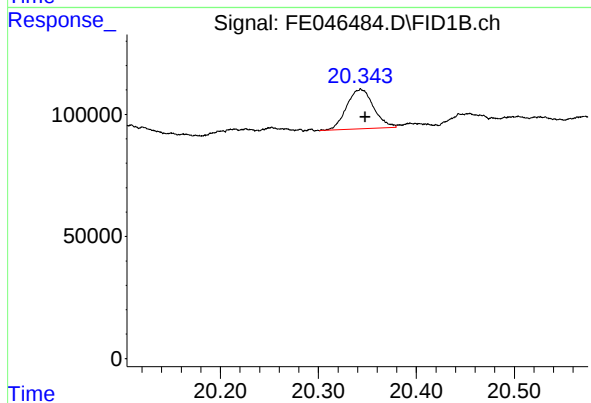
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.003 min
Response: 627237
Conc: 4.15 ug/ml



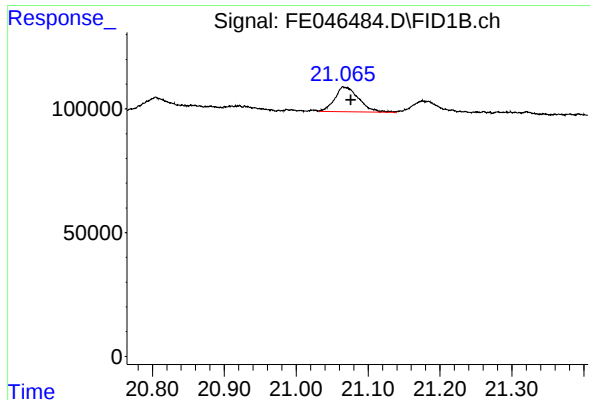
#19 n-Tetratriacontane (C34)

R.T.: 19.602 min
Delta R.T.: -0.003 min
Response: 602238
Conc: 4.25 ug/ml



#20 n-Hexatriacontane (C36)

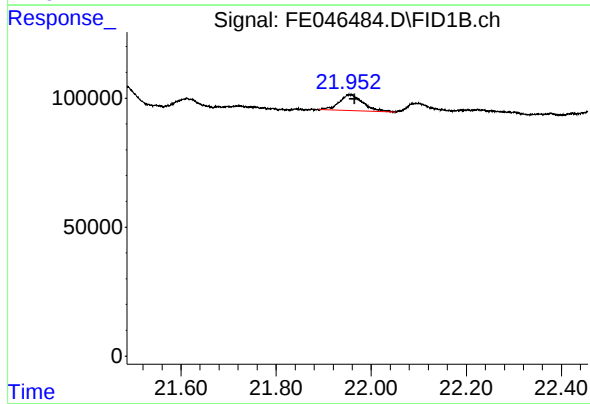
R.T.: 20.343 min
Delta R.T.: -0.004 min
Response: 307983
Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.066 min
Delta R.T.: -0.011 min
Response: 231970
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.952 min
Delta R.T.: -0.012 min
Response: 210437
Conc: 1.68 ug/ml