

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041847.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 19:36
 Operator : YP\AJ
 Sample : 02721-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:06:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.972	10764801	57.379 ug/ml
Spiked Amount 50.000		Recovery =	114.76%
12) S 1-chlorooctadecane (S...	13.407	6608612	46.780 ug/ml
Spiked Amount 50.000		Recovery =	93.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.306	19379	0.117 ug/ml
6) T n-Tetradecane (C14)	8.601	58977	0.388 ug/ml
7) T n-Hexadecane (C16)	10.209	721953	4.524 ug/ml
8) T n-Octadecane (C18)	11.650	1515370	9.245 ug/ml
10) T n-Eicosane (C20)	12.963	1488699	9.255 ug/ml
11) T n-Heneicosane (C21)	13.577	1061702	6.662 ug/ml
13) T n-Docosane (C22)	14.158	1443720	9.061 ug/ml
14) T n-Tetracosane (C24)	15.259	179718	1.115 ug/ml
15) T n-Hexacosane (C26)	16.281	21181	0.134 ug/ml
16) T n-Octacosane (C28)	17.228	62516	0.406 ug/ml
17) T n-Tricontane (C30)	18.116	61074	0.401 ug/ml
18) T n-Dotriacontane (C32)	18.945	82569	0.554 ug/ml
19) T n-Tetratriacontane (C34)	19.733	34353	0.244 ug/ml
20) T n-Hexatriacontane (C36)	20.472	55192	0.413 ug/ml
21) T n-Octatriacontane (C38)	21.223	46193	0.350 ug/ml
22) T n-Tetracontane (C40)	22.161	45458	0.359 ug/ml

(f)=RT Delta > 1/2 Window

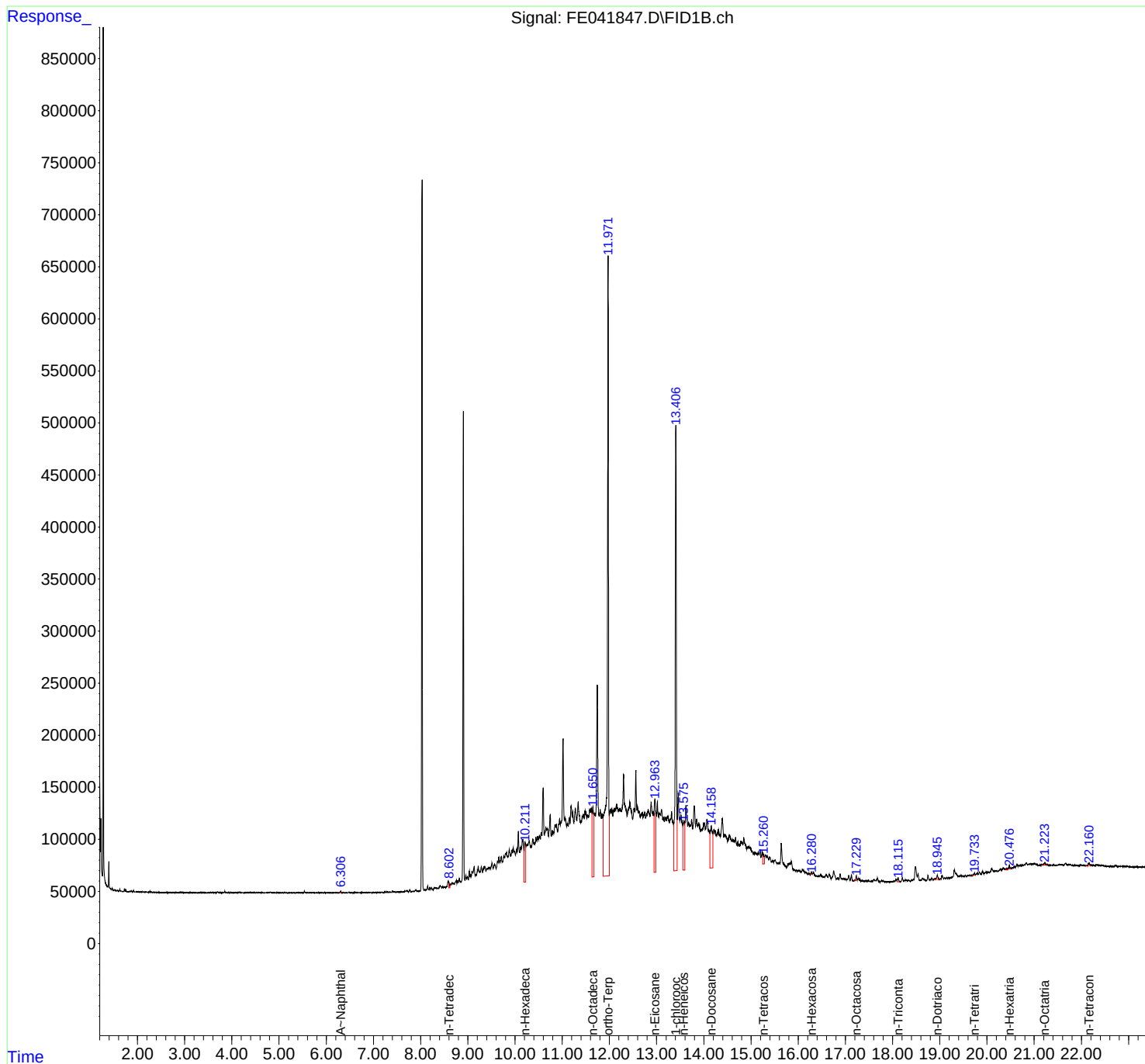
(m)=manual int.

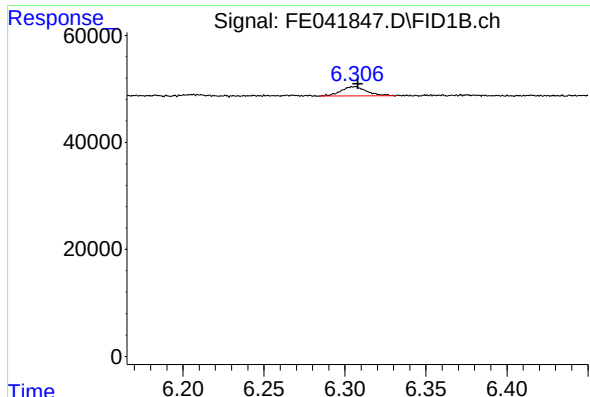
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
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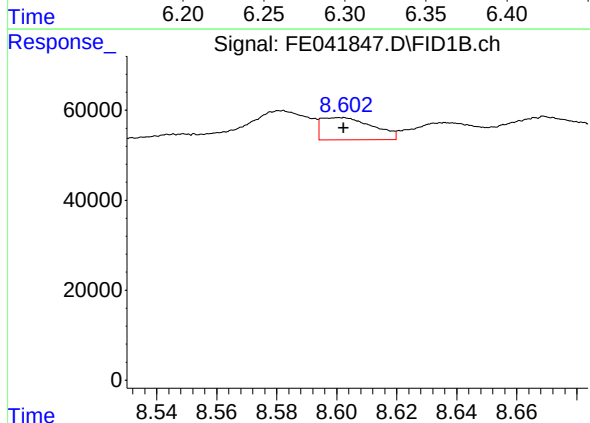




#3 A~Naphthalene (C11.7)

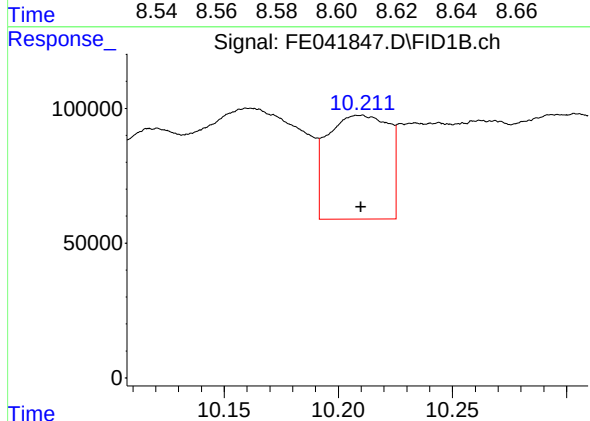
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 19379
Conc: 0.12 ug/ml

Instrument : FID_E
ClientSampleId :



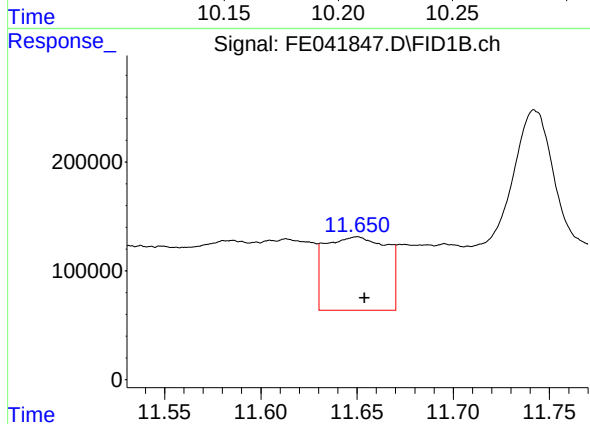
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 58977
Conc: 0.39 ug/ml



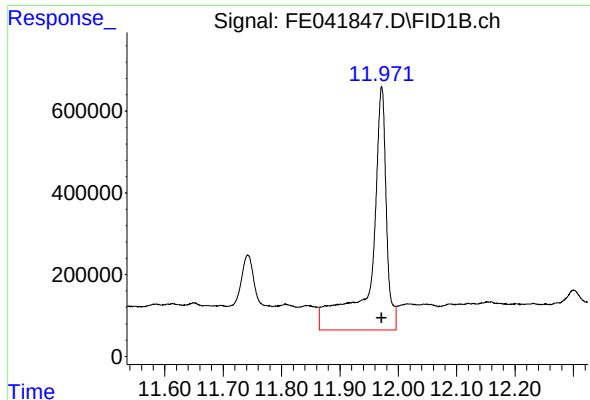
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 721953
Conc: 4.52 ug/ml



#8 n-Octadecane (C18)

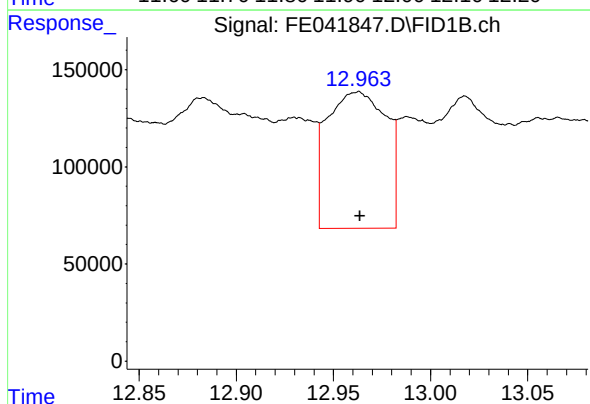
R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 1515370
Conc: 9.24 ug/ml



#9 ortho-Terphenyl (SURR)

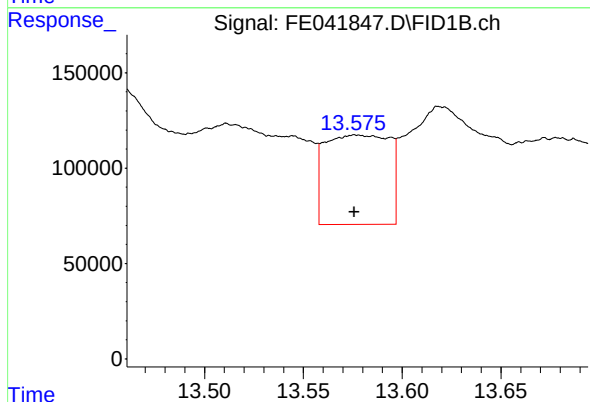
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 10764801
Conc: 57.38 ug/ml

Instrument :
FID_E
ClientSampleId :



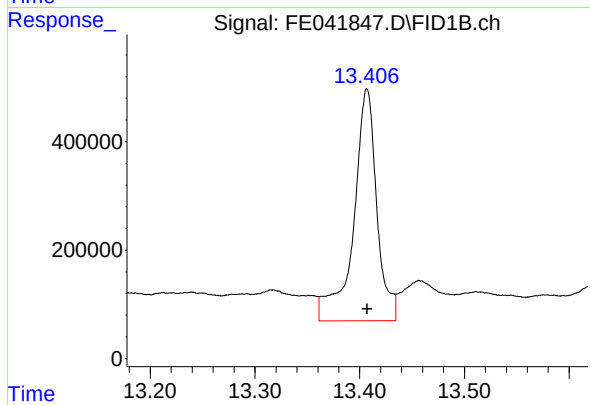
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 1488699
Conc: 9.26 ug/ml



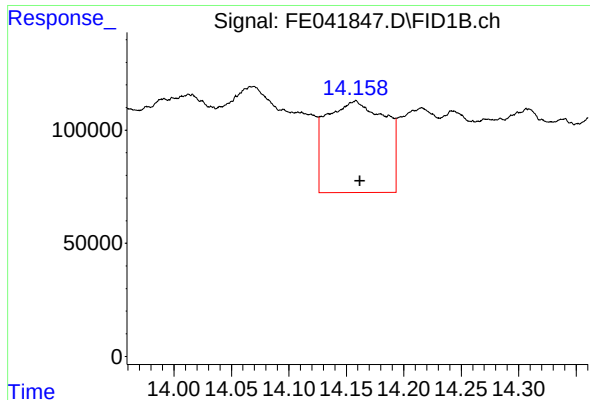
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.000 min
Response: 1061702
Conc: 6.66 ug/ml



#12 1-chlorooctadecane (SURR)

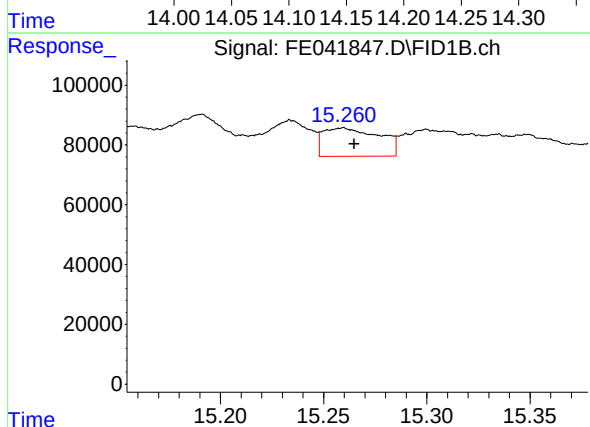
R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 6608612
Conc: 46.78 ug/ml



#13 n-Docosane (C22)

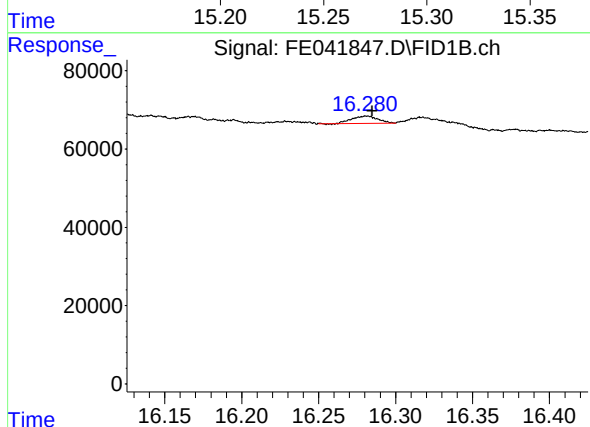
R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 1443720
Conc: 9.06 ug/ml

Instrument :
FID_E
ClientSampleId :



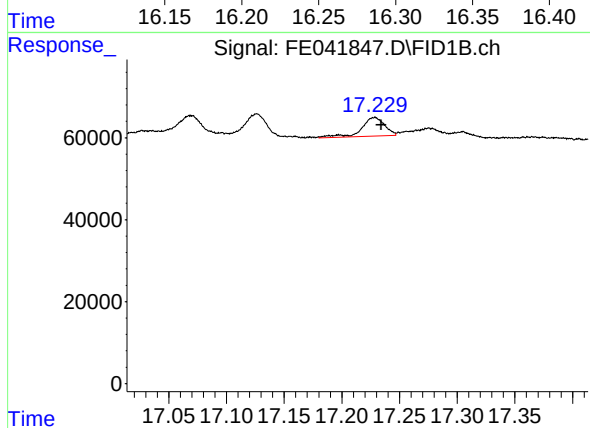
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 179718
Conc: 1.11 ug/ml



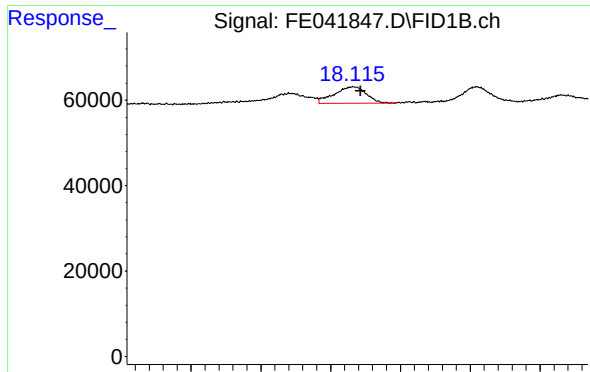
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: -0.003 min
Response: 21181
Conc: 0.13 ug/ml



#16 n-Octacosane (C28)

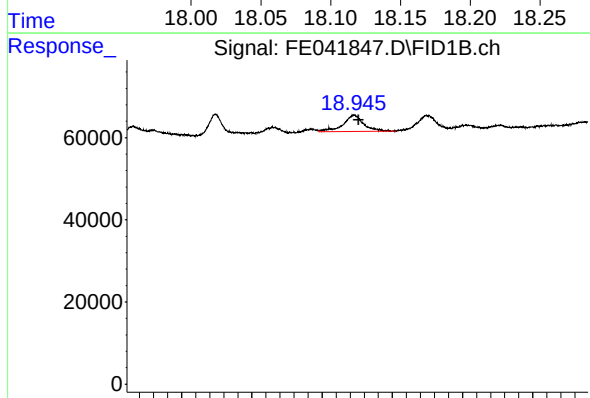
R.T.: 17.228 min
Delta R.T.: -0.006 min
Response: 62516
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

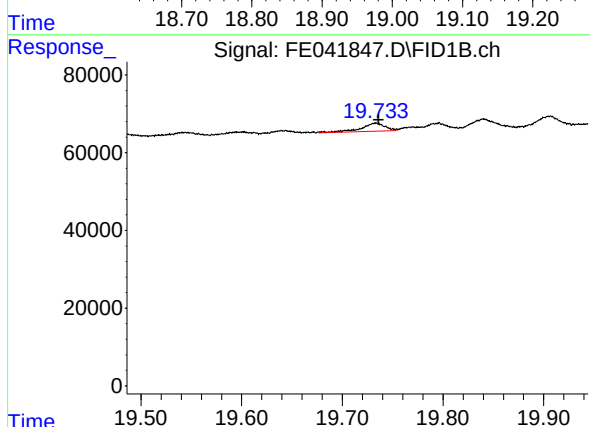
R.T.: 18.116 min
Delta R.T.: -0.005 min
Response: 61074
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



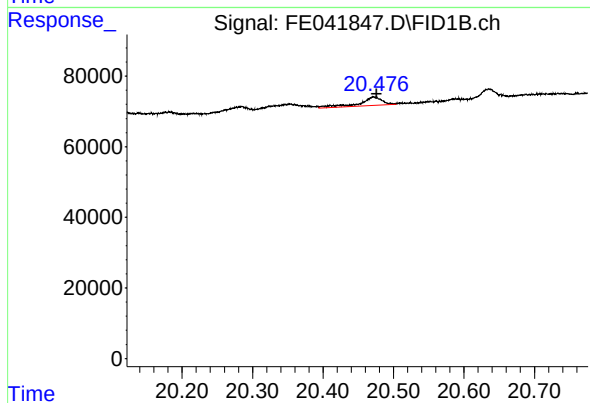
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 82569
Conc: 0.55 ug/ml



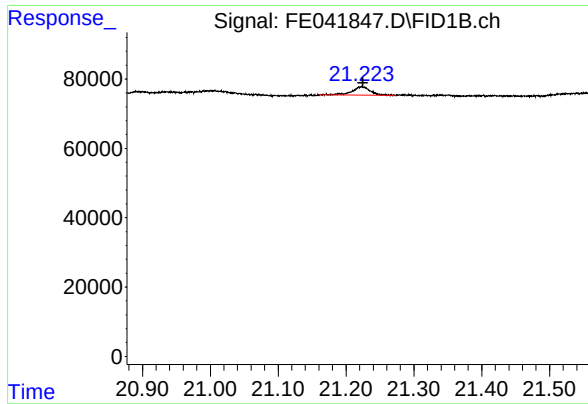
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 34353
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.004 min
Response: 55192
Conc: 0.41 ug/ml



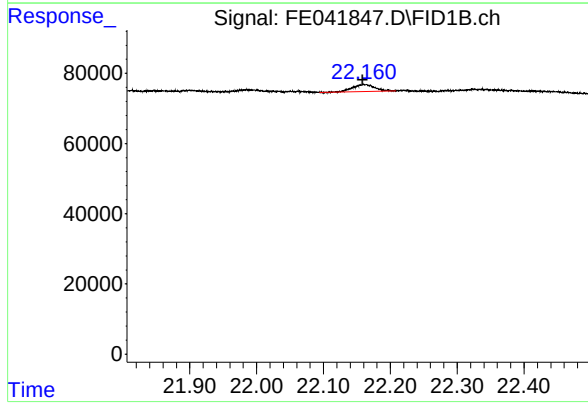
#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.002 min
Response: 46193
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.002 min
Response: 45458
Conc: 0.36 ug/ml