

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040923.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 21:27
 Operator : YP\AJ
 Sample : 02020-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:54:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.871	9046331	48.425 ug/ml
Spiked Amount 50.000		Recovery =	96.85%
12) S 1-chlorooctadecane (S...	13.308	7219613	48.780 ug/ml
Spiked Amount 50.000		Recovery =	97.56%
Target Compounds			
5) T A~2-methylnaphthalene...	7.267f	46528	0.307 ug/ml
6) T n-Tetradecane (C14)	8.502	62984	0.408 ug/ml
7) T n-Hexadecane (C16)	10.108	256827	1.590 ug/ml
8) T n-Octadecane (C18)	11.551	109627	0.646 ug/ml
10) T n-Eicosane (C20)	12.861	135894	0.803 ug/ml
11) T n-Heneicosane (C21)	13.470	135158	0.789 ug/ml
13) T n-Docosane (C22)	14.058	77977	0.455 ug/ml
14) T n-Tetracosane (C24)	15.162	145837	0.846 ug/ml
15) T n-Hexacosane (C26)	16.183	96140	0.566 ug/ml
16) T n-Octacosane (C28)	17.135	159940	0.954 ug/ml
17) T n-Tricontane (C30)	18.023	276054	1.691 ug/ml
18) T n-Dotriacontane (C32)	18.845	747376	4.367 ug/ml
19) T n-Tetratriacontane (C34)	19.636	278721	1.803 ug/ml
20) T n-Hexatriacontane (C36)	20.379	57820	0.398 ug/ml
21) T n-Octatriacontane (C38)	21.099	79698	0.580 ug/ml
22) T n-Tetracontane (C40)	21.992	247269	1.600 ug/ml

(f)=RT Delta > 1/2 Window

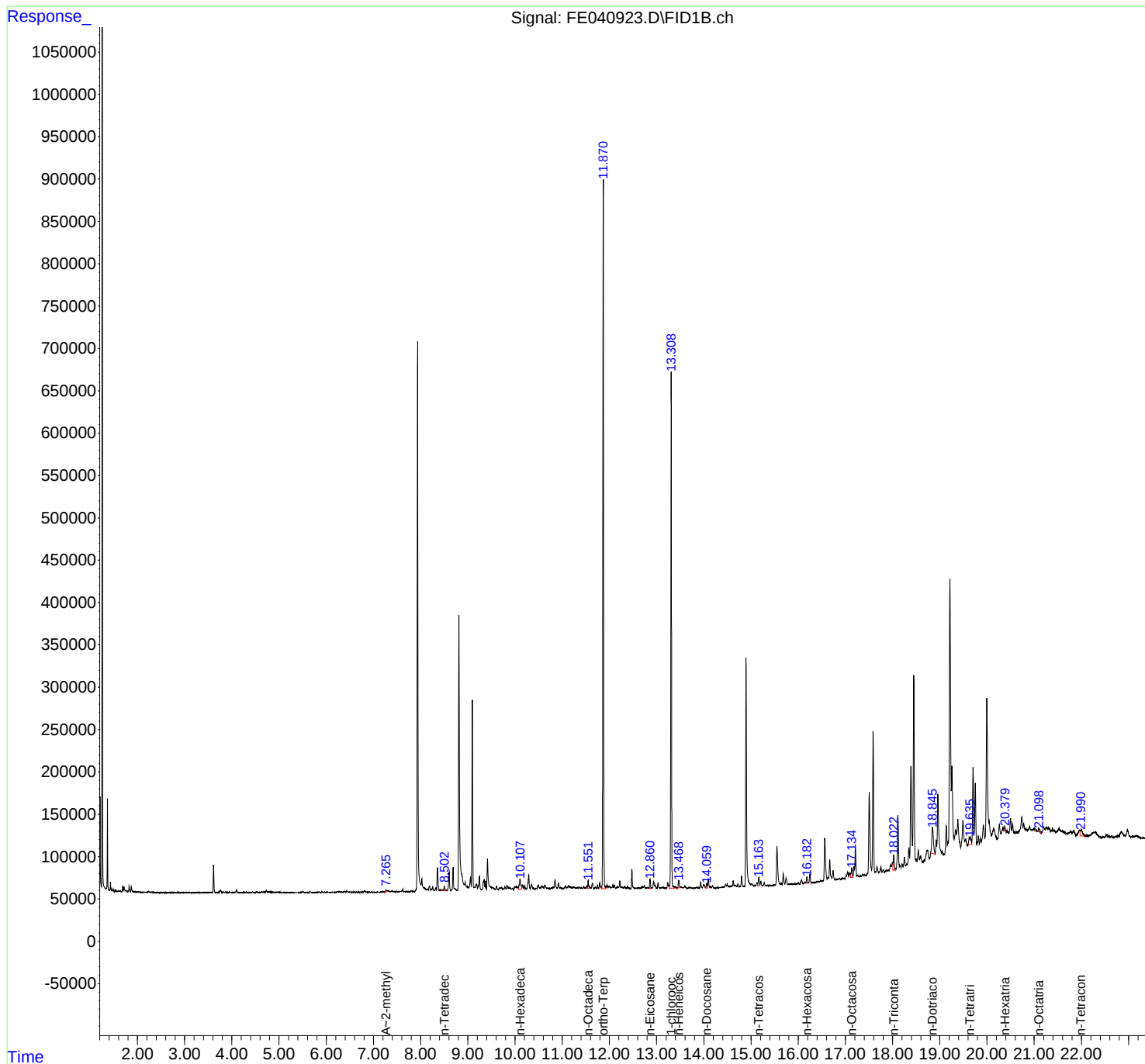
(m)=manual int.

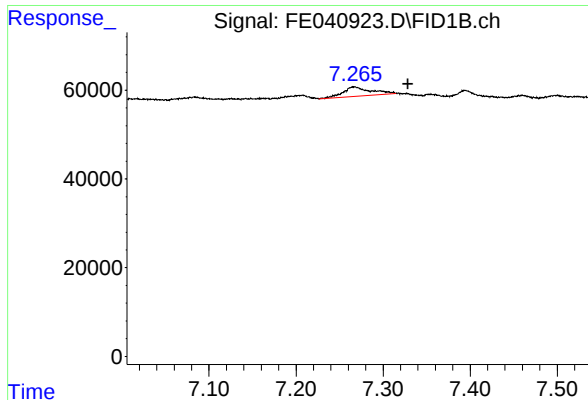
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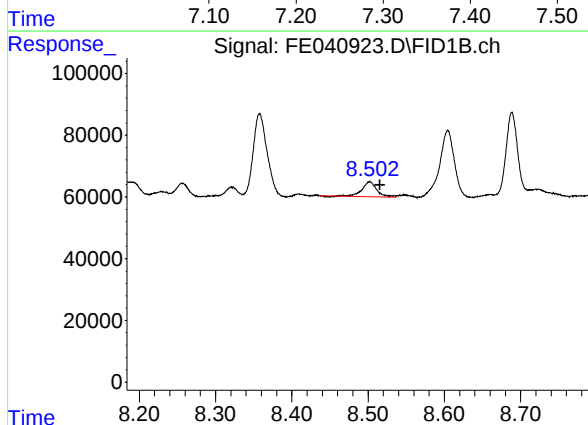




#5 A~2-methylnaphthalene (C12.89)

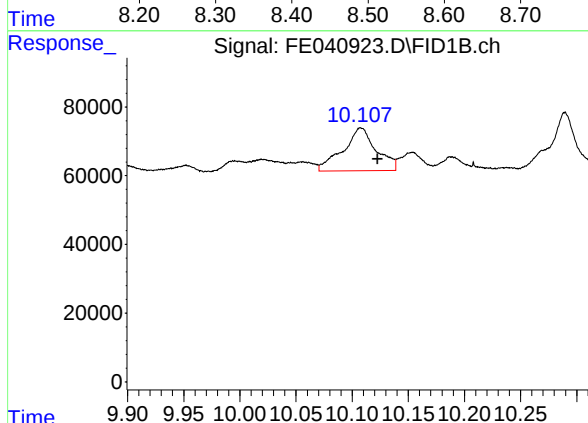
R.T.: 7.267 min
Delta R.T.: -0.062 min
Response: 46528
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



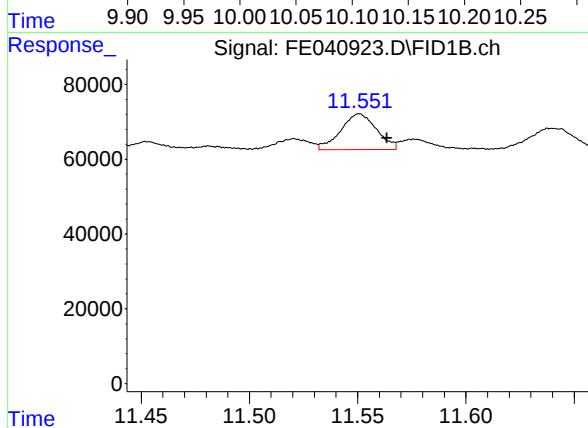
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 62984
Conc: 0.41 ug/ml



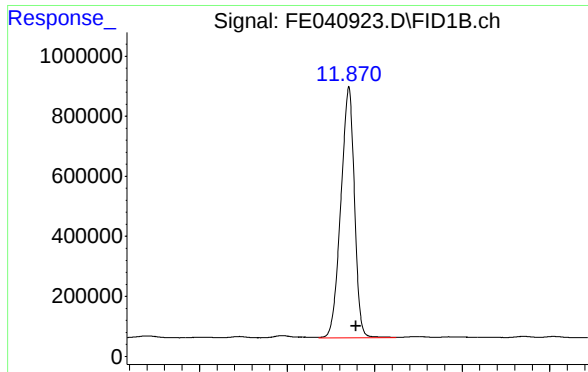
#7 n-Hexadecane (C16)

R.T.: 10.108 min
Delta R.T.: -0.015 min
Response: 256827
Conc: 1.59 ug/ml



#8 n-Octadecane (C18)

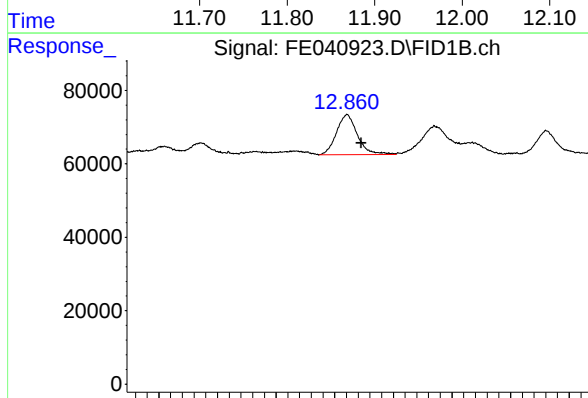
R.T.: 11.551 min
Delta R.T.: -0.013 min
Response: 109627
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

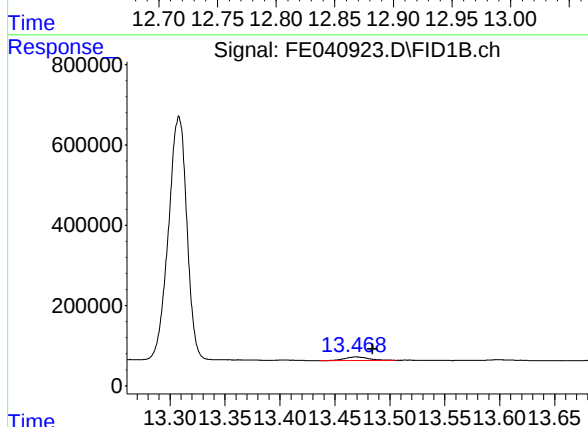
R.T.: 11.871 min
Delta R.T.: -0.008 min
Response: 9046331
Conc: 48.42 ug/ml

Instrument :
FID_E
ClientSampleId :



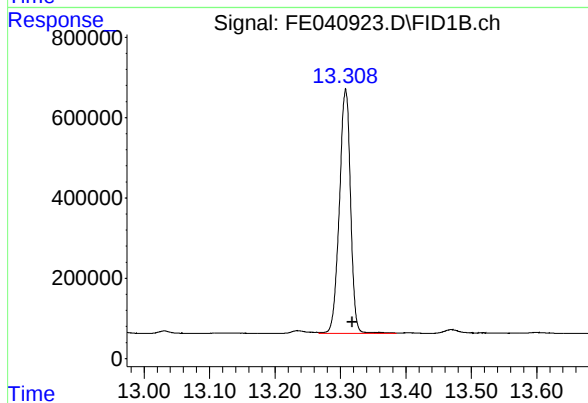
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: -0.012 min
Response: 135894
Conc: 0.80 ug/ml



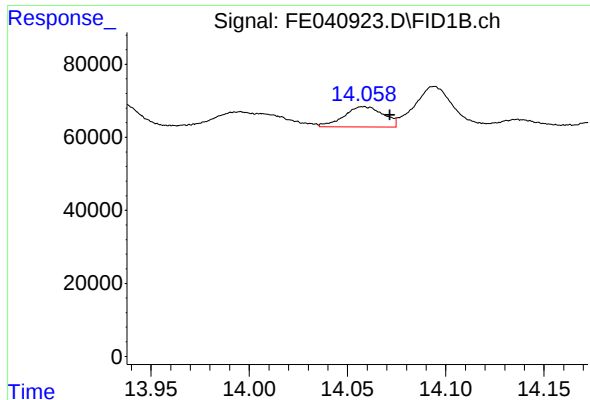
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.015 min
Response: 135158
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

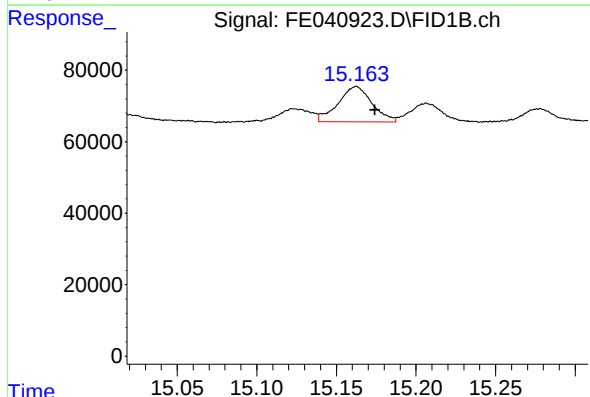
R.T.: 13.308 min
Delta R.T.: -0.010 min
Response: 7219613
Conc: 48.78 ug/ml



#13 n-Docosane (C22)

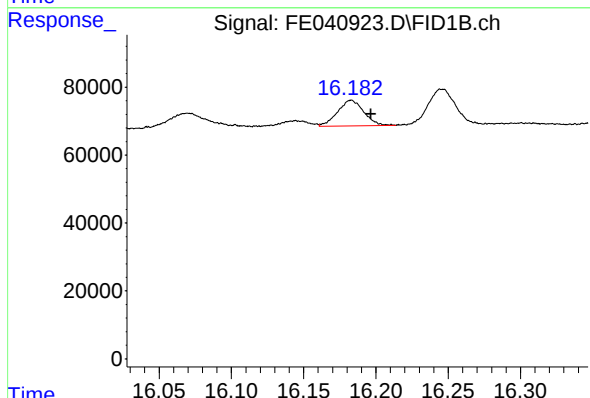
R.T.: 14.058 min
Delta R.T.: -0.014 min
Response: 77977
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



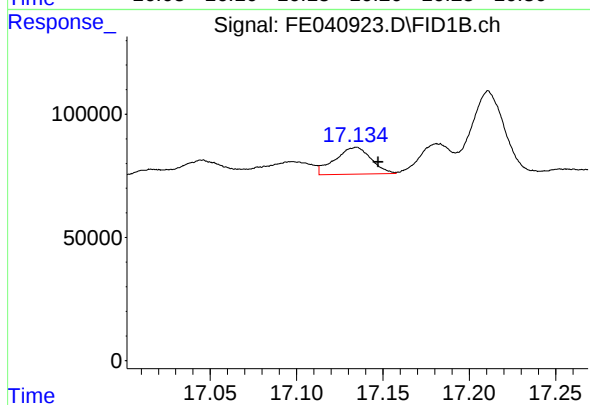
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.012 min
Response: 145837
Conc: 0.85 ug/ml



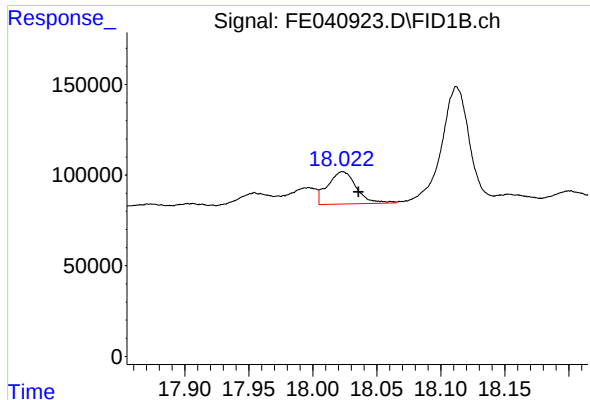
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: -0.014 min
Response: 96140
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

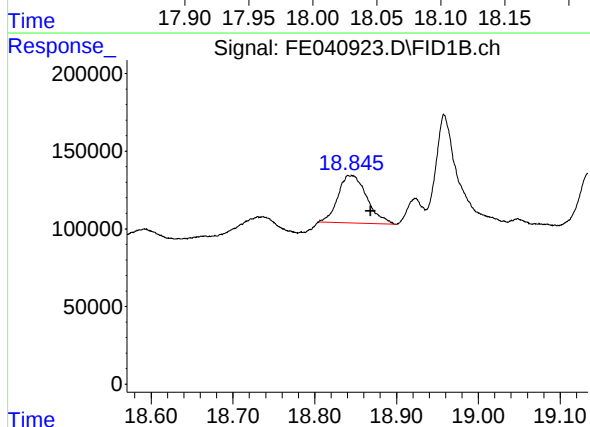
R.T.: 17.135 min
Delta R.T.: -0.013 min
Response: 159940
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

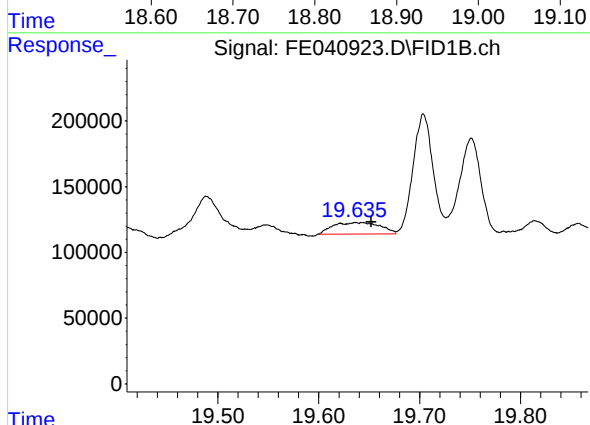
R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 276054
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



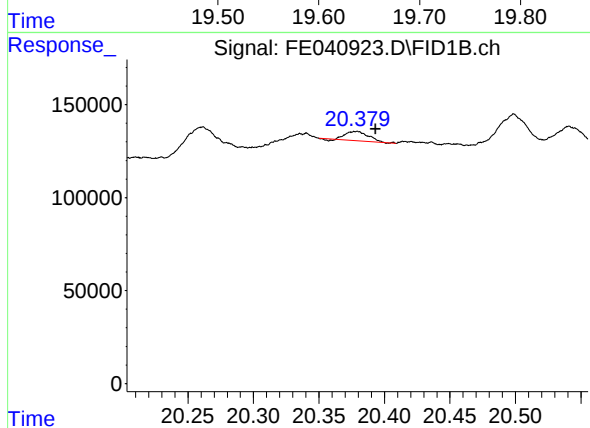
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.023 min
Response: 747376
Conc: 4.37 ug/ml



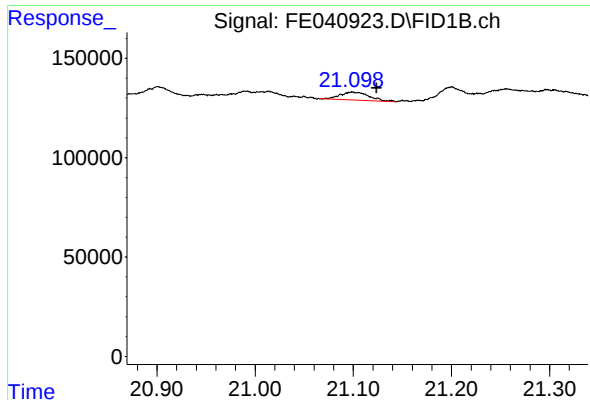
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.015 min
Response: 278721
Conc: 1.80 ug/ml



#20 n-Hexatriacontane (C36)

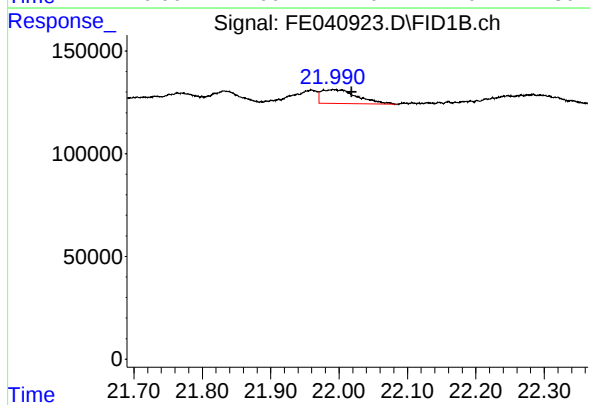
R.T.: 20.379 min
Delta R.T.: -0.015 min
Response: 57820
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.025 min
Response: 79698
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.027 min
Response: 247269
Conc: 1.60 ug/ml