

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040288.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 16:56
 Operator : YP\AJ
 Sample : 01483-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 23:47:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.897	5421511	33.495 ug/ml
Spiked Amount 50.000		Recovery =	66.99%
12) S 1-chlorooctadecane (S...	13.335	4377528	35.296 ug/ml
Spiked Amount 50.000		Recovery =	70.59%
Target Compounds			
5) T A~2-methylnaphthalene...	7.343	54307	0.401 ug/ml
6) T n-Tetradecane (C14)	8.527	81836	0.594 ug/ml
7) T n-Hexadecane (C16)	10.135	172432	1.201 ug/ml
8) T n-Octadecane (C18)	11.577	367606	2.471 ug/ml
10) T n-Eicosane (C20)	12.889	360660	2.453 ug/ml
11) T n-Heneicosane (C21)	13.489	4651987	31.540 ug/ml
13) T n-Docosane (C22)	14.091	191595	1.293 ug/ml
14) T n-Tetracosane (C24)	15.184	293594	1.934 ug/ml
15) T n-Hexacosane (C26)	16.213	235538	1.589 ug/ml
16) T n-Octacosane (C28)	17.163	292821	1.954 ug/ml
17) T n-Tricontane (C30)	18.055	811548	5.500 ug/ml
18) T n-Dotriacontane (C32)	18.881	3746322	25.579 ug/ml
19) T n-Tetratriacontane (C34)	19.633	743298	5.404 ug/ml
20) T n-Hexatriacontane (C36)	20.415	74551	0.562 ug/ml
21) T n-Octatriacontane (C38)	21.145	177630	1.369 ug/ml
22) T n-Tetracontane (C40)	22.052	242633	1.827 ug/ml

(f)=RT Delta > 1/2 Window

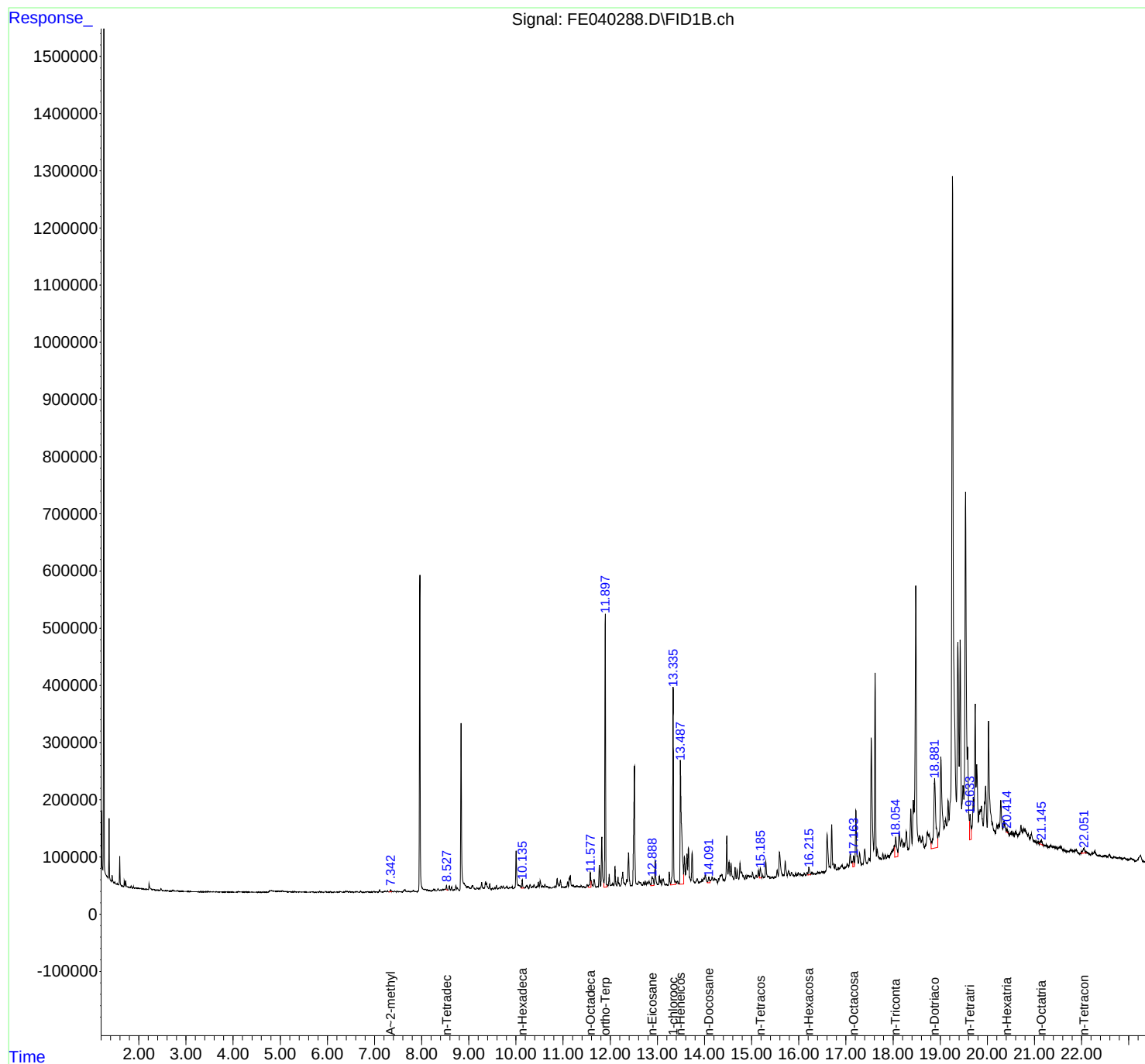
(m)=manual int.

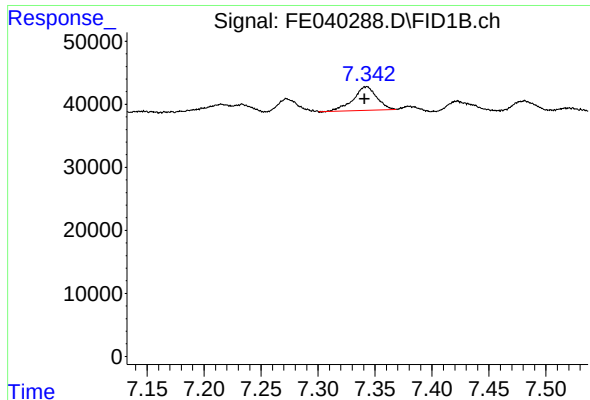
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
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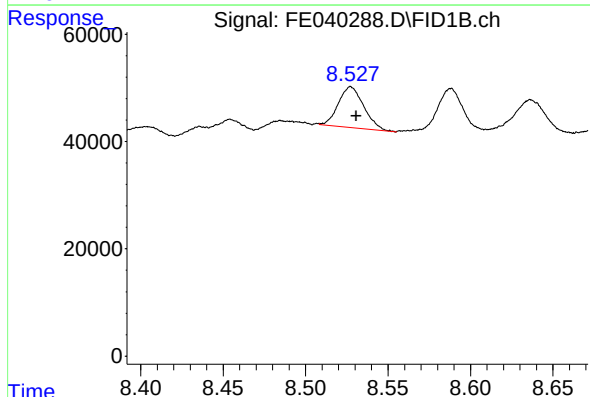




#5 A~2-methylnaphthalene (C12.89)

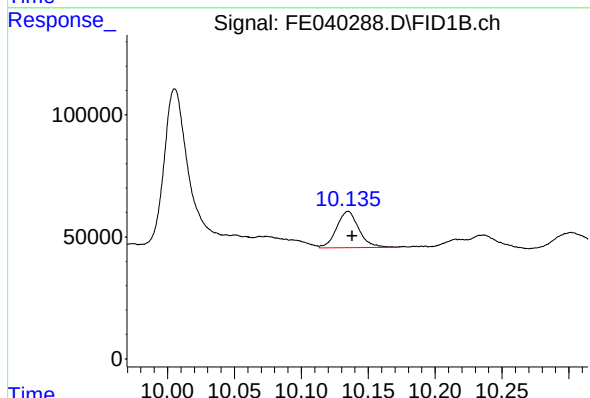
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 54307
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



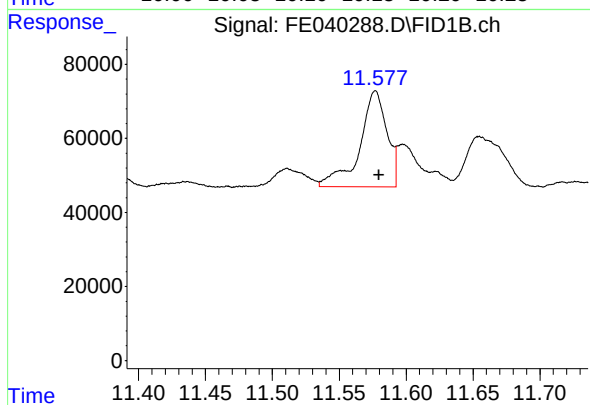
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 81836
Conc: 0.59 ug/ml



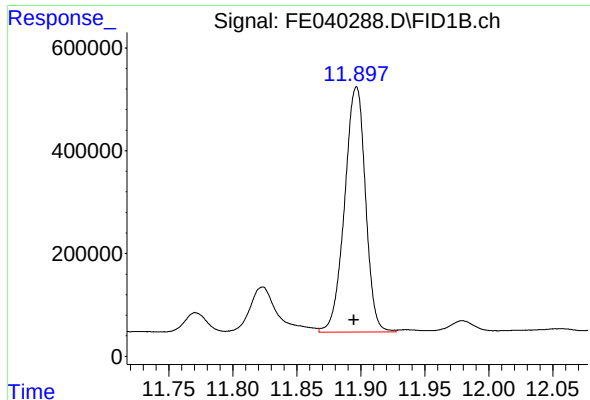
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 172432
Conc: 1.20 ug/ml



#8 n-Octadecane (C18)

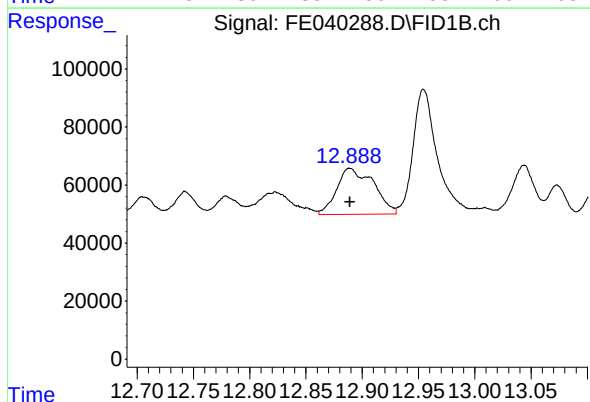
R.T.: 11.577 min
Delta R.T.: -0.003 min
Response: 367606
Conc: 2.47 ug/ml



#9 ortho-Terphenyl (SURR)

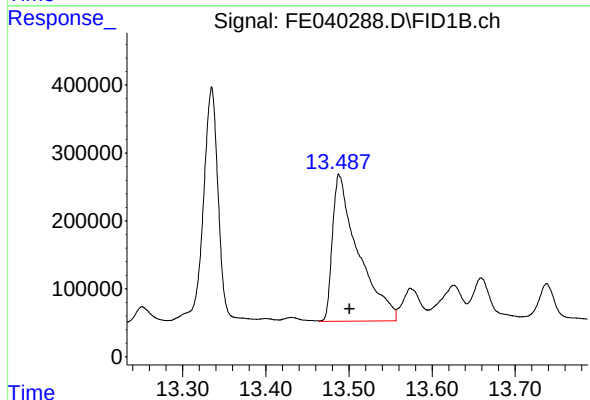
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 5421511
Conc: 33.49 ug/ml

Instrument :
FID_E
ClientSampleId :



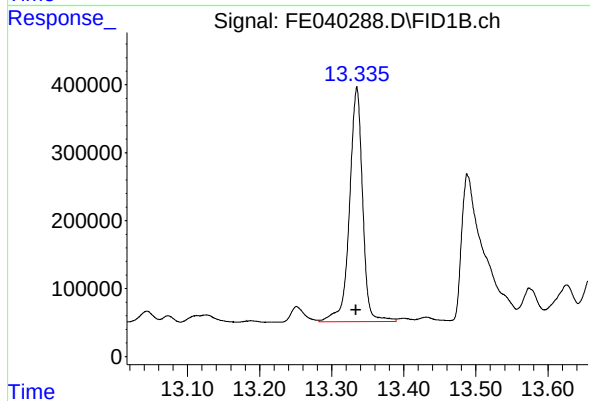
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 360660
Conc: 2.45 ug/ml



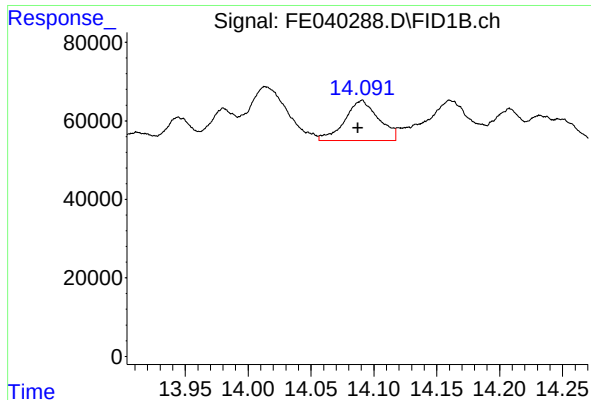
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.012 min
Response: 4651987
Conc: 31.54 ug/ml



#12 1-chlorooctadecane (SURR)

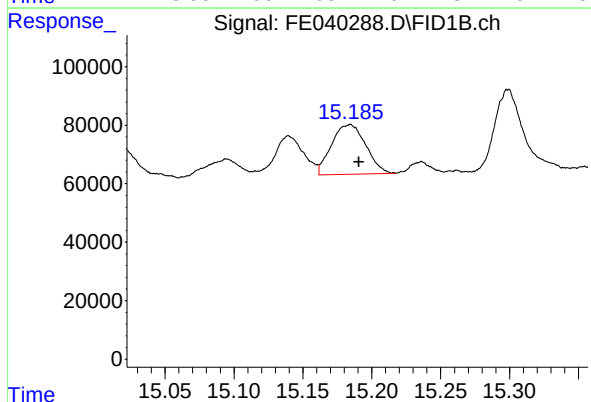
R.T.: 13.335 min
Delta R.T.: 0.002 min
Response: 4377528
Conc: 35.30 ug/ml



#13 n-Docosane (C22)

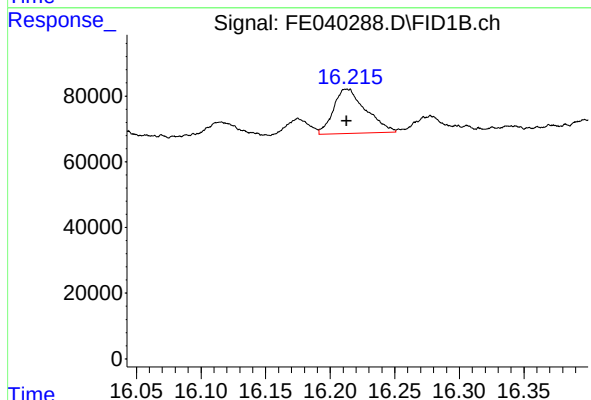
R.T.: 14.091 min
Delta R.T.: 0.003 min
Response: 191595
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



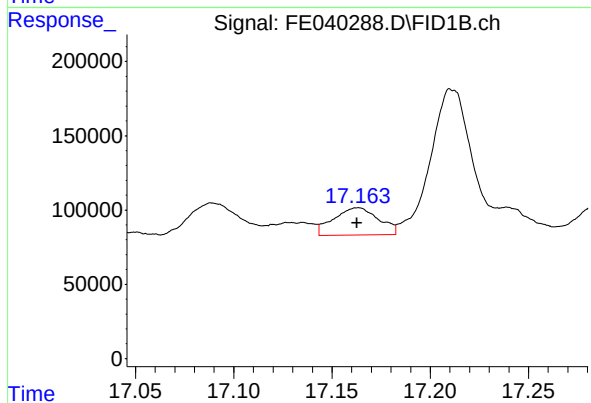
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.006 min
Response: 293594
Conc: 1.93 ug/ml



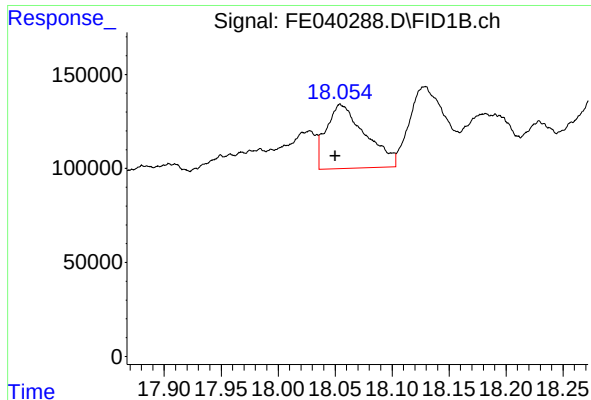
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: 0.000 min
Response: 235538
Conc: 1.59 ug/ml



#16 n-Octacosane (C28)

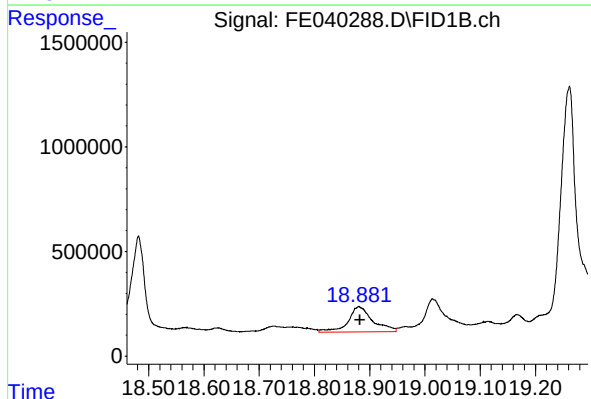
R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 292821
Conc: 1.95 ug/ml



#17 n-Tricontane (C30)

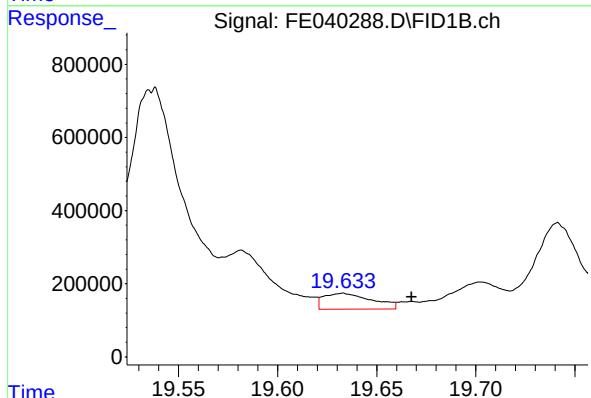
R.T.: 18.055 min
Delta R.T.: 0.004 min
Response: 811548
Conc: 5.50 ug/ml

Instrument :
FID_E
ClientSampleId :



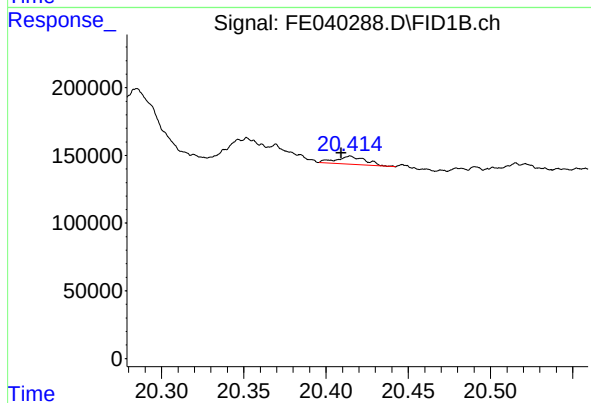
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 3746322
Conc: 25.58 ug/ml



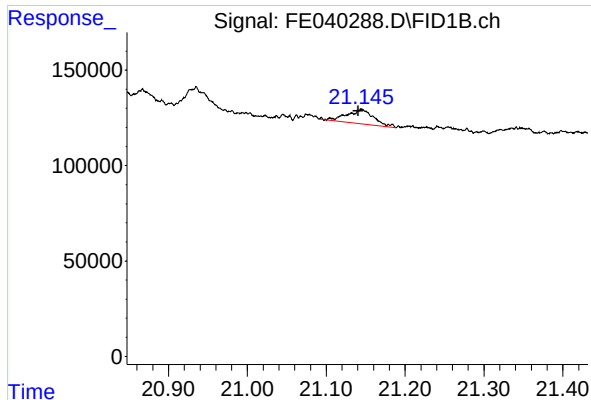
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.035 min
Response: 743298
Conc: 5.40 ug/ml



#20 n-Hexatriacontane (C36)

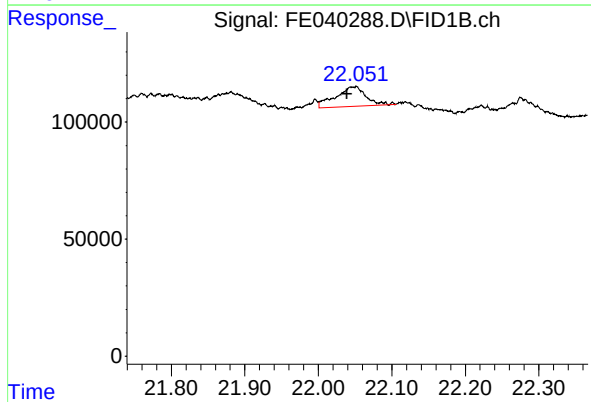
R.T.: 20.415 min
Delta R.T.: 0.005 min
Response: 74551
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 177630
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: 0.013 min
Response: 242633
Conc: 1.83 ug/ml