

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043683.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 17:05
 Operator : YP\AJ
 Sample : 03848-01RE
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 18:18:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.946	8072085	39.171 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
12) S 1-chlorooctadecane (S...	13.393	52543541	336.715 ug/ml
Spiked Amount 50.000		Recovery =	673.43%
Target Compounds			
1) T n-Nonane (C9)	3.272f	82241	0.509 ug/ml
4) T n-Dodecane (C12)	6.744	109713	0.656 ug/ml
5) T A~2-methylnaphthalene...	7.380	171946	0.966 ug/ml
6) T n-Tetradecane (C14)	8.571	815786	4.842 ug/ml
7) T n-Hexadecane (C16)	10.181	1120327	6.351 ug/ml
8) T n-Octadecane (C18)	11.626	952893	5.260 ug/ml
10) T n-Eicosane (C20)	12.937	762175	4.307 ug/ml
11) T n-Heneicosane (C21)	13.566	1466131	8.280 ug/ml
13) T n-Docosane (C22)	14.138	496177	2.829 ug/ml
14) T n-Tetracosane (C24)	15.239	332081	1.890 ug/ml
15) T n-Hexacosane (C26)	16.263	228555	1.322 ug/ml
16) T n-Octacosane (C28)	17.211	238701	1.427 ug/ml
17) T n-Tricontane (C30)	18.104	356825	2.154 ug/ml
18) T n-Dotriacontane (C32)	18.939	340753	2.158 ug/ml
19) T n-Tetratriacontane (C34)	19.726	85533	0.576 ug/ml
20) T n-Hexatriacontane (C36)	20.470	229822	1.644 ug/ml
21) T n-Octatriacontane (C38)	21.212	125002	0.937 ug/ml

(f)=RT Delta > 1/2 Window

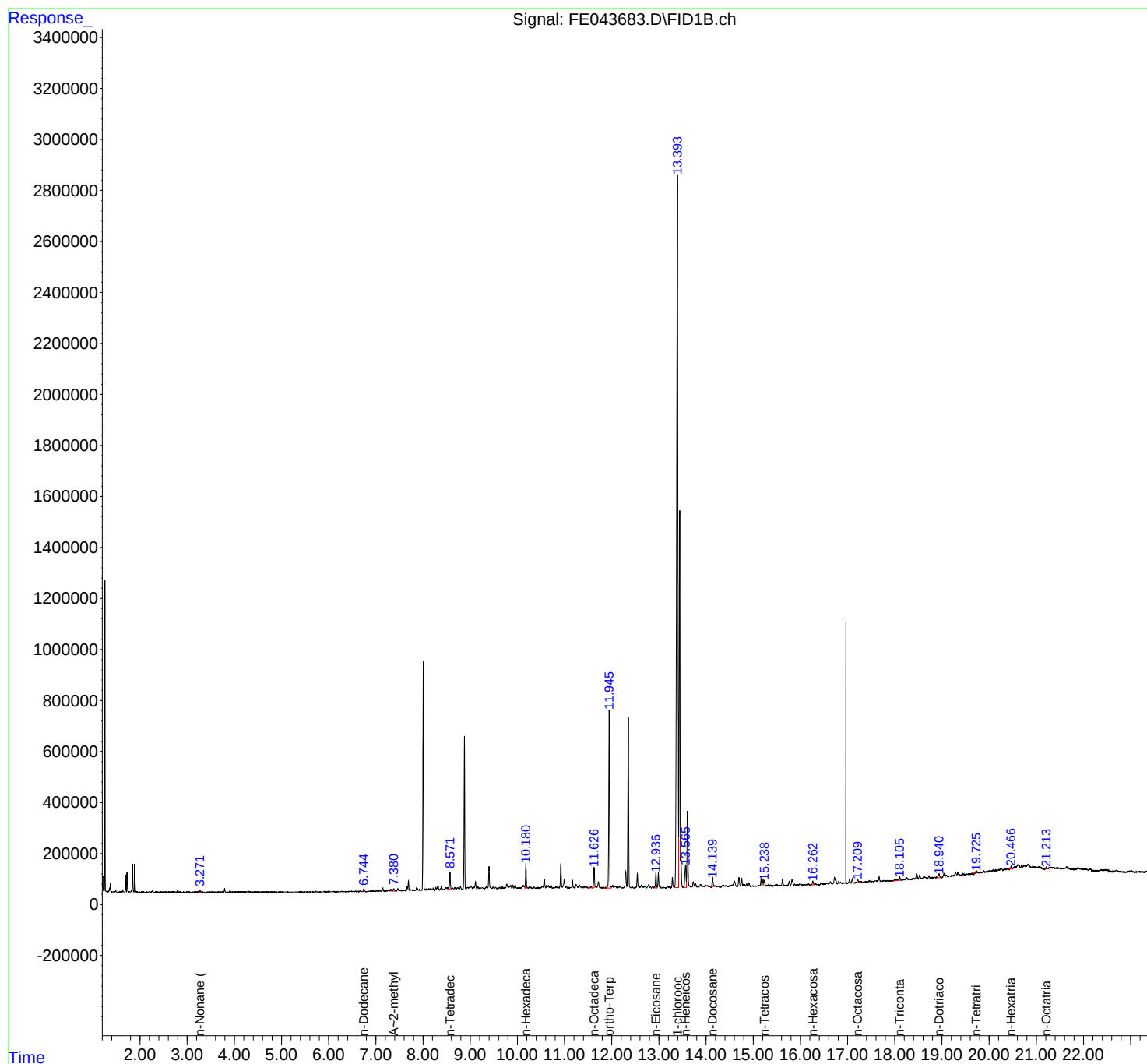
(m)=manual int.

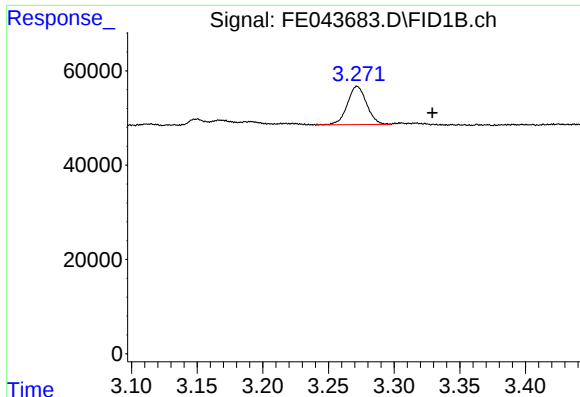
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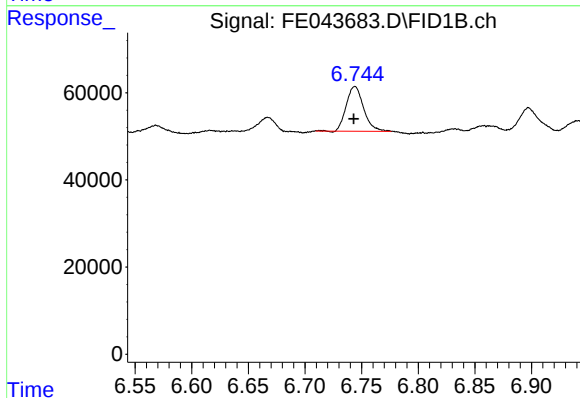




#1 n-Nonane (C9)

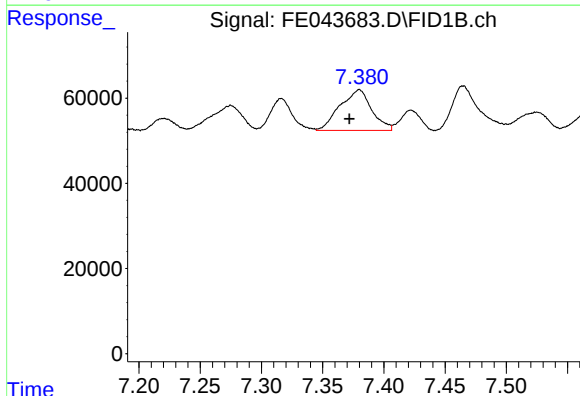
R.T.: 3.272 min
Delta R.T.: -0.057 min
Response: 82241
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



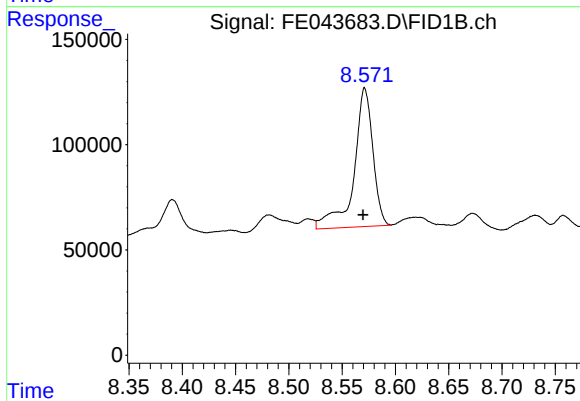
#4 n-Dodecane (C12)

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 109713
Conc: 0.66 ug/ml



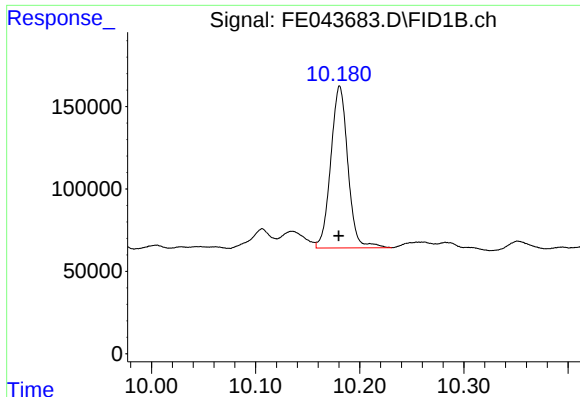
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: 0.008 min
Response: 171946
Conc: 0.97 ug/ml



#6 n-Tetradecane (C14)

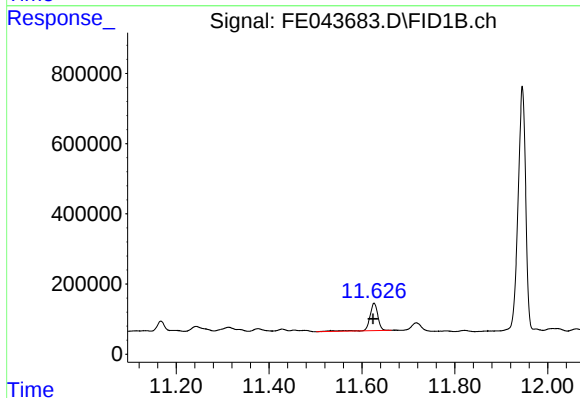
R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 815786
Conc: 4.84 ug/ml



#7 n-Hexadecane (C16)

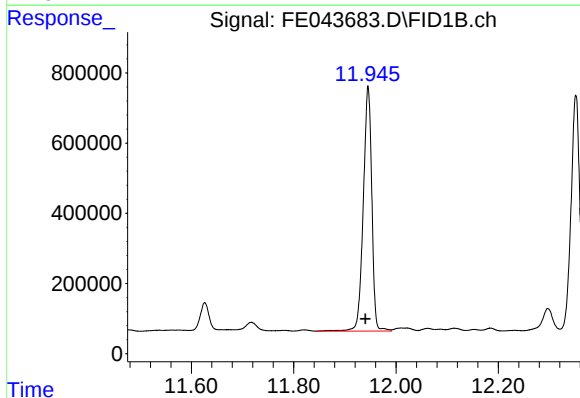
R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 1120327
Conc: 6.35 ug/ml

Instrument :
FID_E
ClientSampleId :



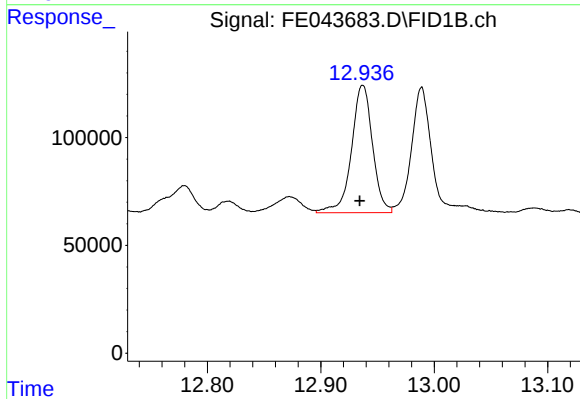
#8 n-Octadecane (C18)

R.T.: 11.626 min
Delta R.T.: 0.002 min
Response: 952893
Conc: 5.26 ug/ml



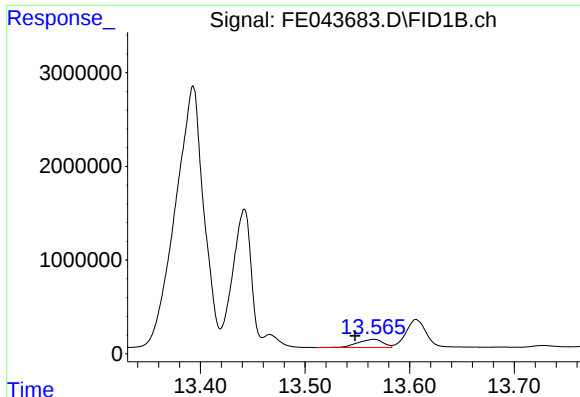
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: 0.005 min
Response: 8072085
Conc: 39.17 ug/ml



#10 n-Eicosane (C20)

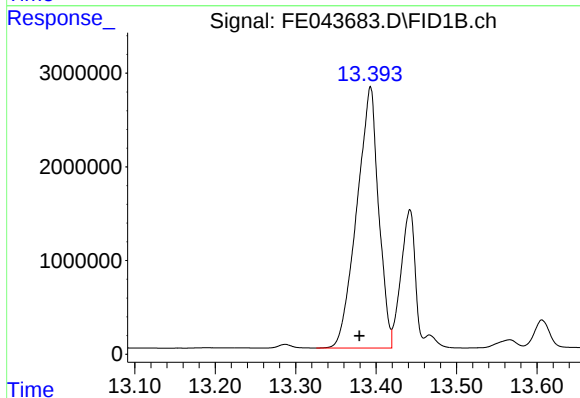
R.T.: 12.937 min
Delta R.T.: 0.003 min
Response: 762175
Conc: 4.31 ug/ml



#11 n-Heneicosane (C21)

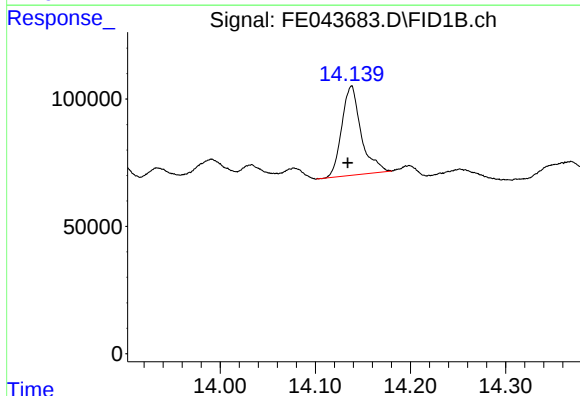
R.T.: 13.566 min
Delta R.T.: 0.018 min
Response: 1466131
Conc: 8.28 ug/ml

Instrument :
FID_E
ClientSampleId :



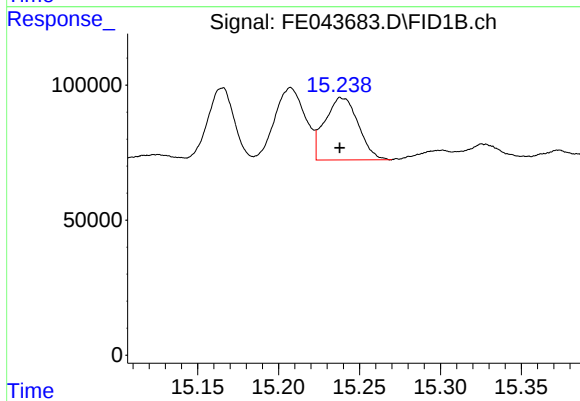
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: 0.014 min
Response: 52543541
Conc: 336.72 ug/ml



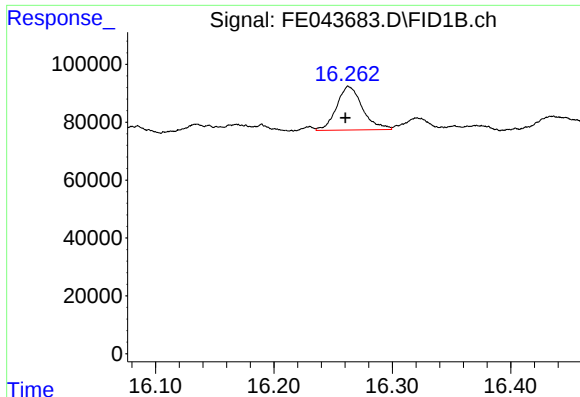
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: 0.004 min
Response: 496177
Conc: 2.83 ug/ml



#14 n-Tetracosane (C24)

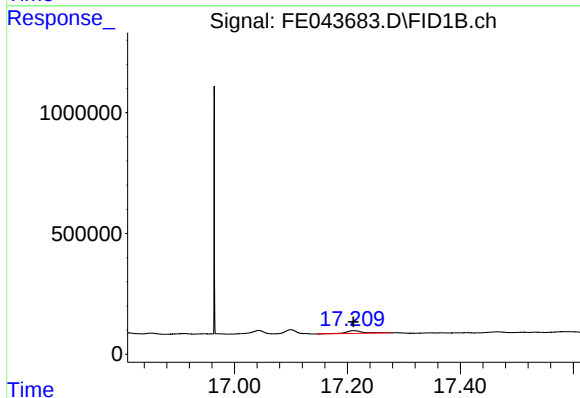
R.T.: 15.239 min
Delta R.T.: 0.001 min
Response: 332081
Conc: 1.89 ug/ml



#15 n-Hexacosane (C26)

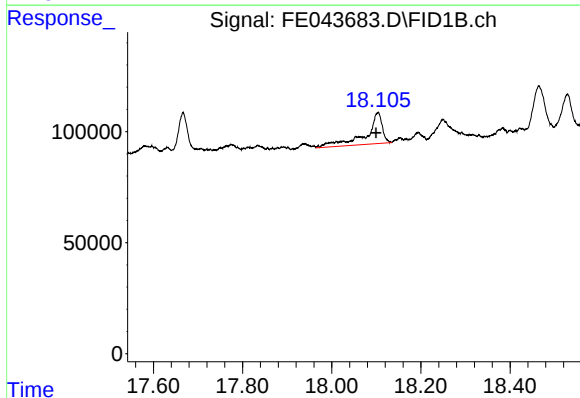
R.T.: 16.263 min
Delta R.T.: 0.003 min
Response: 228555
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



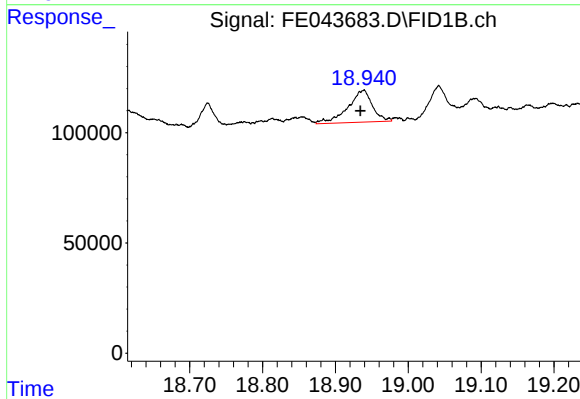
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 238701
Conc: 1.43 ug/ml



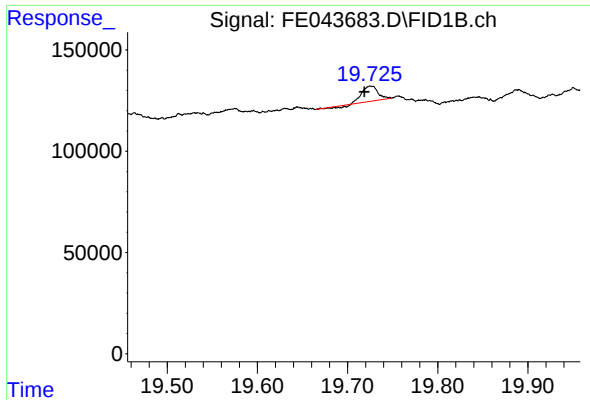
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: 0.004 min
Response: 356825
Conc: 2.15 ug/ml



#18 n-Dotriacontane (C32)

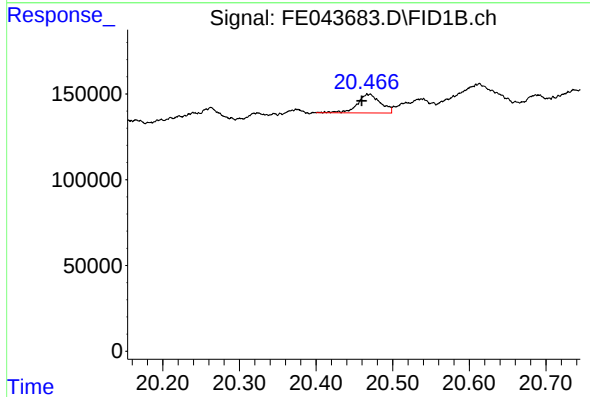
R.T.: 18.939 min
Delta R.T.: 0.005 min
Response: 340753
Conc: 2.16 ug/ml



#19 n-Tetratriacontane (C34)

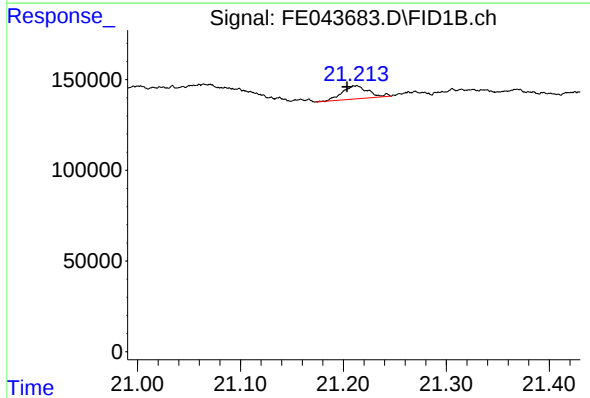
R.T.: 19.726 min
Delta R.T.: 0.007 min
Response: 85533
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: 0.011 min
Response: 229822
Conc: 1.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.009 min
Response: 125002
Conc: 0.94 ug/ml