

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045235.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 18:21
 Operator : YP\AJ
 Sample : 05279-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:10:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.885	6311529	33.057 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
12) S 1-chlorooctadecane (S...	13.327	4701945	34.137 ug/ml
Spiked Amount 50.000		Recovery =	68.27%
Target Compounds			
1) T n-Nonane (C9)	3.212f	86149	0.521 ug/ml
6) T n-Tetradecane (C14)	8.513	74910	0.449 ug/ml
7) T n-Hexadecane (C16)	10.123	159214	0.947 ug/ml
8) T n-Octadecane (C18)	11.569	120388	0.719 ug/ml
10) T n-Eicosane (C20)	12.879	116119	0.733 ug/ml
11) T n-Heneicosane (C21)	13.496	74059	0.482 ug/ml
13) T n-Docosane (C22)	14.088	153800	1.015 ug/ml
14) T n-Tetracosane (C24)	15.158	288861	1.950 ug/ml
15) T n-Hexacosane (C26)	16.209	529022	3.630 ug/ml
16) T n-Octacosane (C28)	17.161	113837	0.779 ug/ml
17) T n-Tricontane (C30)	18.050	176162	1.160 ug/ml
18) T n-Dotriacontane (C32)	18.884	158914	1.017 ug/ml
19) T n-Tetratriacontane (C34)	19.676	114505	0.733 ug/ml
20) T n-Hexatriacontane (C36)	20.418	57639	0.355 ug/ml
21) T n-Octatriacontane (C38)	21.154	171033	1.029 ug/ml
22) T n-Tetracontane (C40)	22.069	191700	1.122 ug/ml

(f)=RT Delta > 1/2 Window

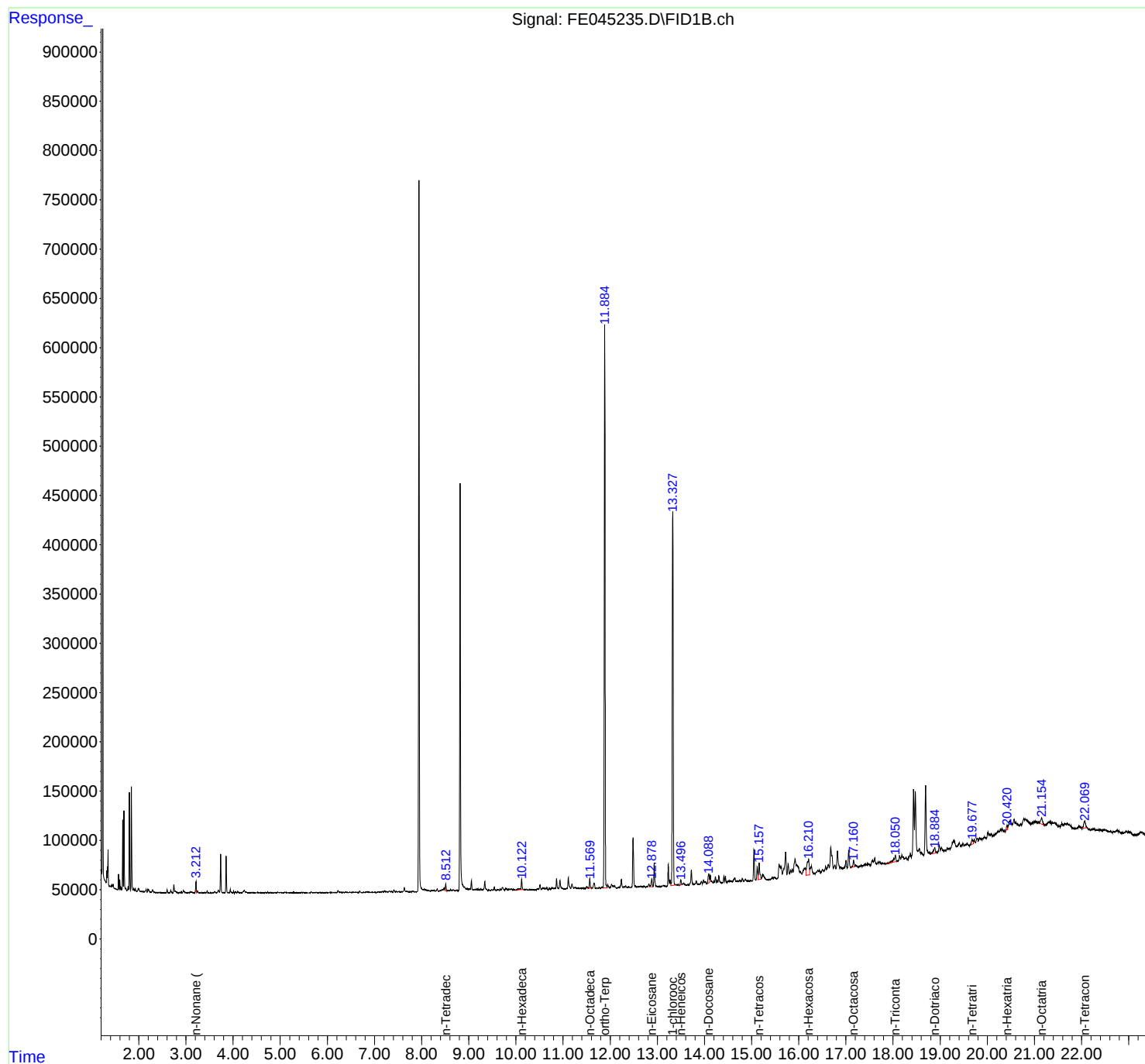
(m)=manual int.

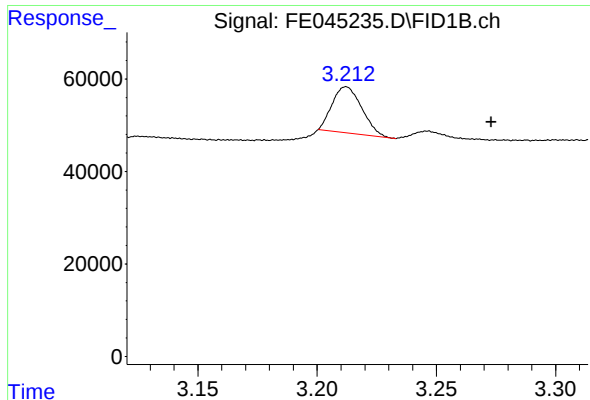
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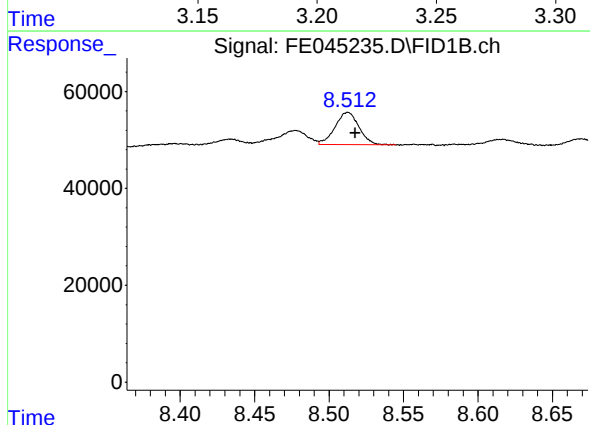




#1 n-Nonane (C9)

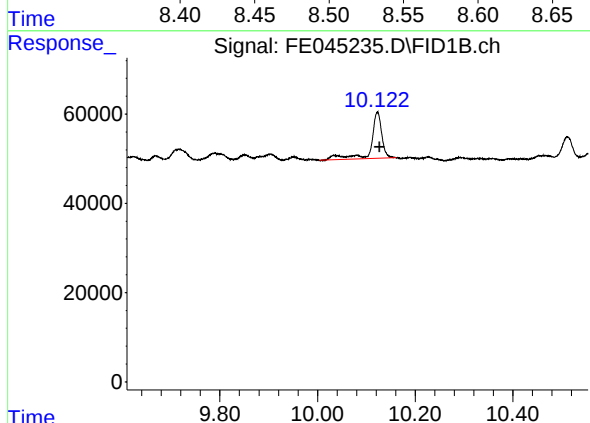
R.T.: 3.212 min
Delta R.T.: -0.061 min
Response: 86149
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



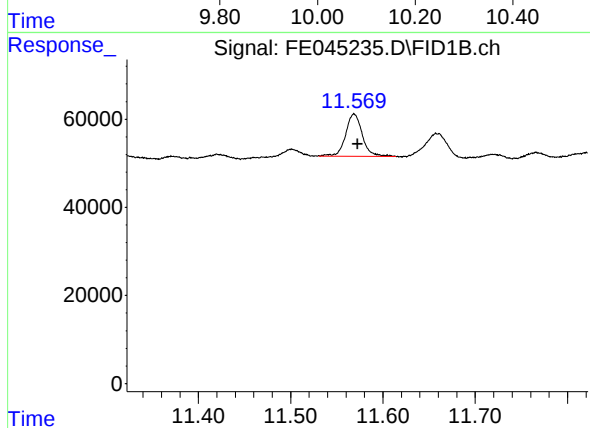
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 74910
Conc: 0.45 ug/ml



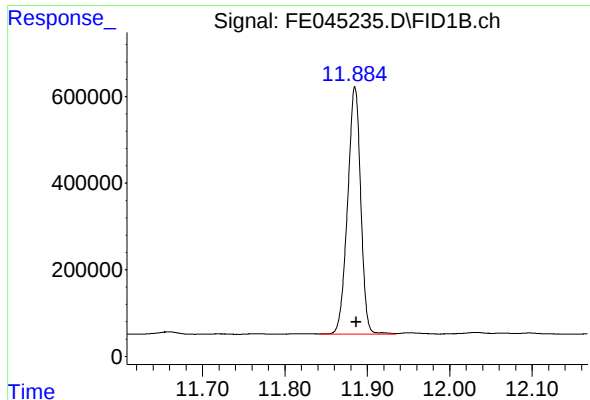
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.004 min
Response: 159214
Conc: 0.95 ug/ml



#8 n-Octadecane (C18)

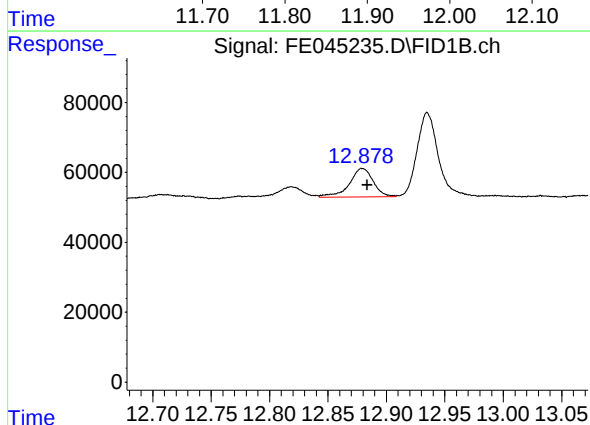
R.T.: 11.569 min
Delta R.T.: -0.004 min
Response: 120388
Conc: 0.72 ug/ml



#9 ortho-Terphenyl (SURR)

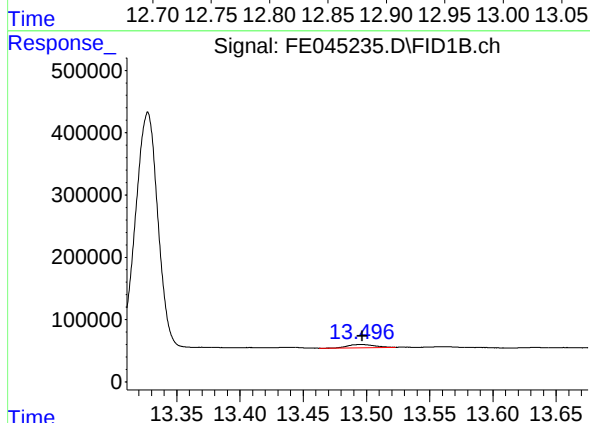
R.T.: 11.885 min
Delta R.T.: -0.002 min
Response: 6311529
Conc: 33.06 ug/ml

Instrument :
FID_E
ClientSampleId :



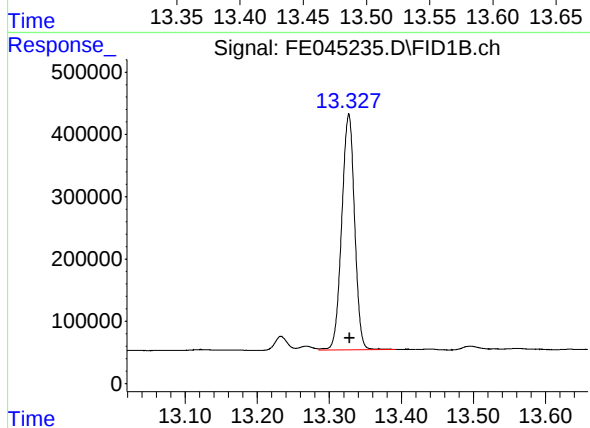
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.004 min
Response: 116119
Conc: 0.73 ug/ml



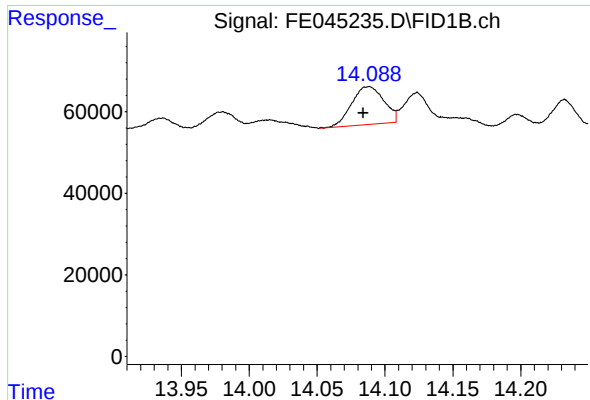
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: 0.000 min
Response: 74059
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

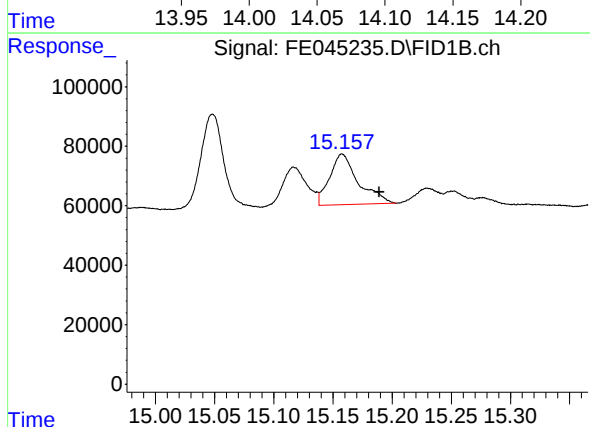
R.T.: 13.327 min
Delta R.T.: 0.000 min
Response: 4701945
Conc: 34.14 ug/ml



#13 n-Docosane (C22)

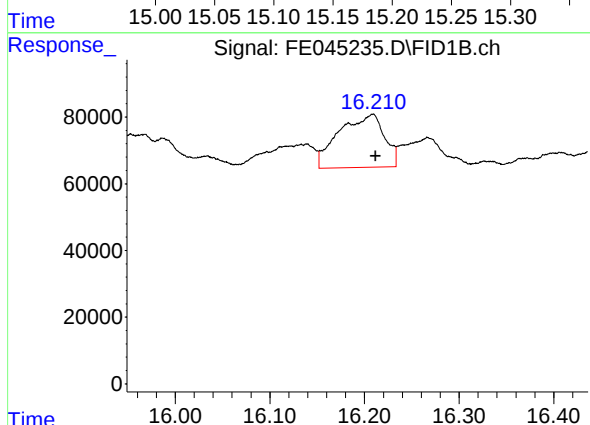
R.T.: 14.088 min
Delta R.T.: 0.004 min
Response: 153800
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



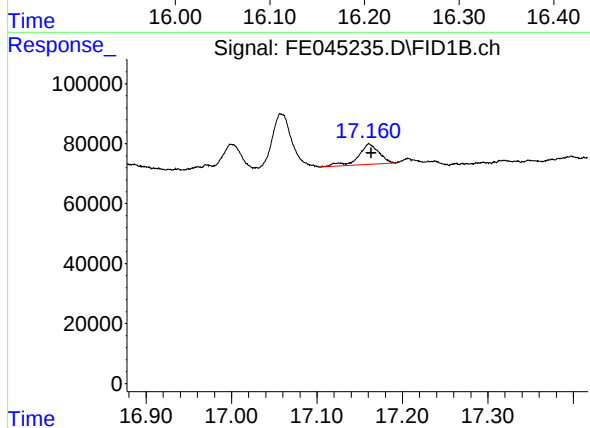
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.031 min
Response: 288861
Conc: 1.95 ug/ml



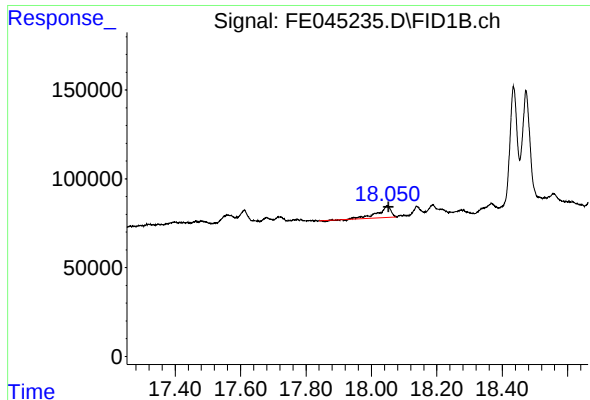
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.003 min
Response: 529022
Conc: 3.63 ug/ml



#16 n-Octacosane (C28)

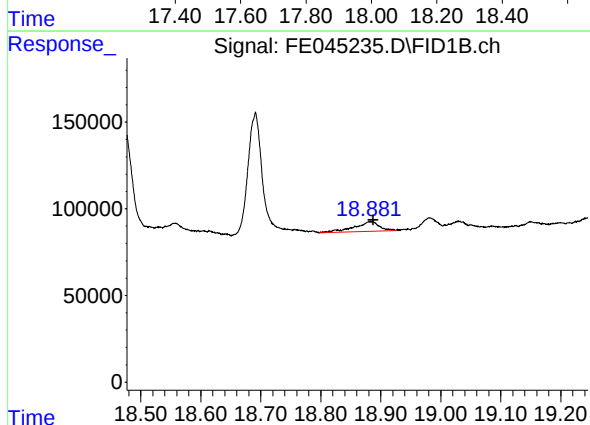
R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 113837
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

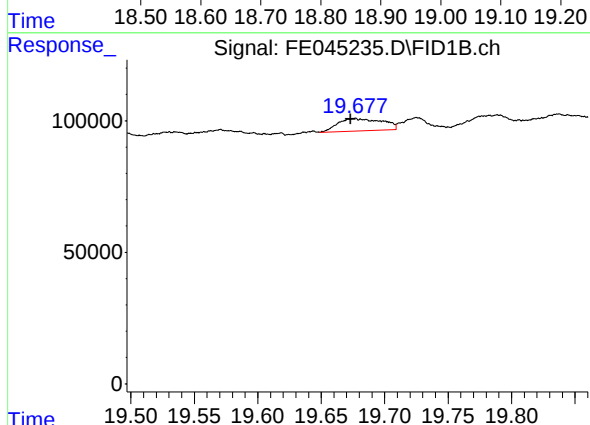
R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 176162
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



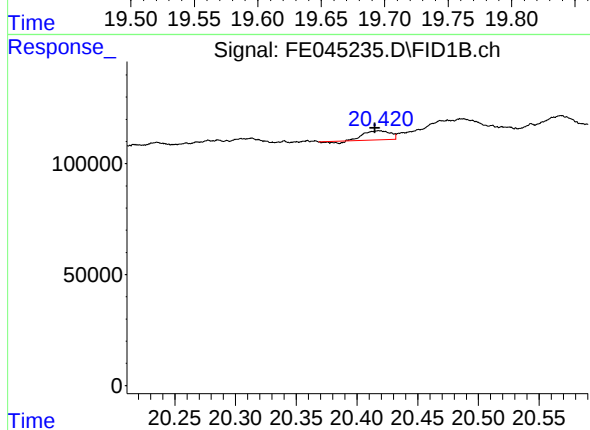
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.003 min
Response: 158914
Conc: 1.02 ug/ml



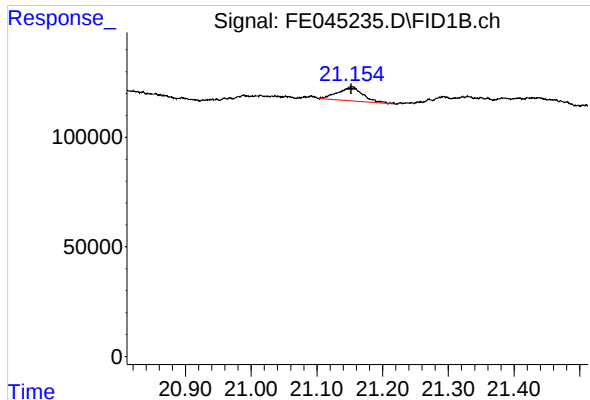
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.003 min
Response: 114505
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

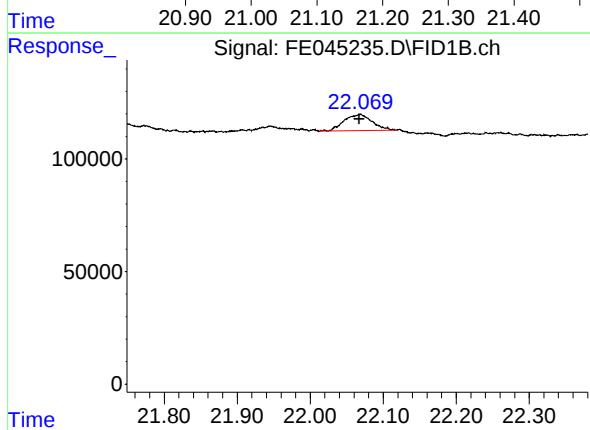
R.T.: 20.418 min
Delta R.T.: 0.003 min
Response: 57639
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: 0.001 min
Response: 171033
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.001 min
Response: 191700
Conc: 1.12 ug/ml