

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046486.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 12:46
 Operator : YP\AJ
 Sample : P1285-04DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:35:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.818	2634596	14.248 ug/ml
Spiked Amount 50.000		Recovery =	28.50%
12) S 1-chlorooctadecane (S...	13.261	3806352	26.753 ug/ml
Spiked Amount 50.000		Recovery =	53.51%
Target Compounds			
1) T n-Nonane (C9)	3.206	58162	0.360 ug/ml
2) T n-Decane (C10)	4.457	256248	1.564 ug/ml
3) T A~Naphthalene (C11.7)	6.184	252793	1.478 ug/ml
4) T n-Dodecane (C12)	6.625	1205314	7.287 ug/ml
5) T A~2-methylnaphthalene...	7.263	218220	1.368 ug/ml
6) T n-Tetradecane (C14)	8.450	1467559	8.954 ug/ml
7) T n-Hexadecane (C16)	10.059	484654	2.836 ug/ml
8) T n-Octadecane (C18)	11.502	89496	0.513 ug/ml
10) T n-Eicosane (C20)	12.810	253124	1.491 ug/ml
11) T n-Heneicosane (C21)	13.463	332064	1.991 ug/ml
13) T n-Docosane (C22)	14.051	768055	4.636 ug/ml
14) T n-Tetracosane (C24)	15.114	3769620	22.846 ug/ml
15) T n-Hexacosane (C26)	16.141	80892	0.501 ug/ml
16) T n-Octacosane (C28)	17.136	351449	2.239 ug/ml
17) T n-Tricontane (C30)	17.982	99049	0.632 ug/ml
18) T n-Dotriacontane (C32)	18.816	436503	2.888 ug/ml
19) T n-Tetratriacontane (C34)	19.601	46283	0.326 ug/ml
20) T n-Hexatriacontane (C36)	20.344	29509	0.214 ug/ml
21) T n-Octatriacontane (C38)	21.069	41907	0.327 ug/ml
22) T n-Tetracontane (C40)	21.959	14462	0.116 ug/ml

(f)=RT Delta > 1/2 Window

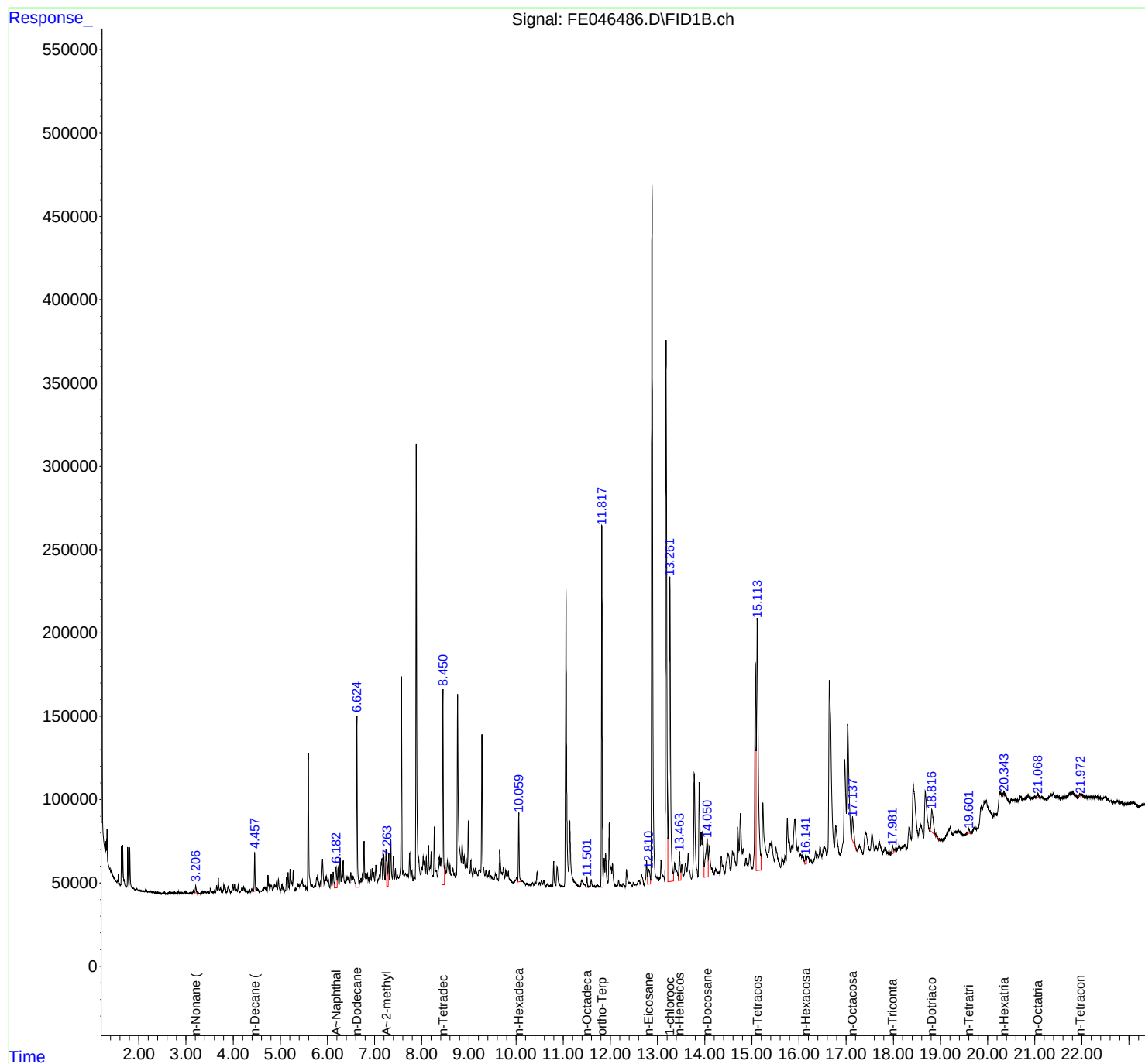
(m)=manual int.

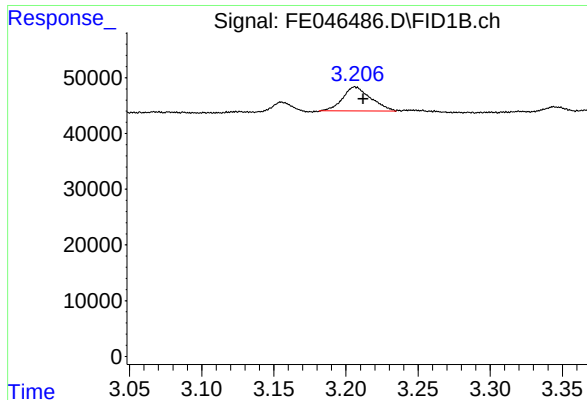
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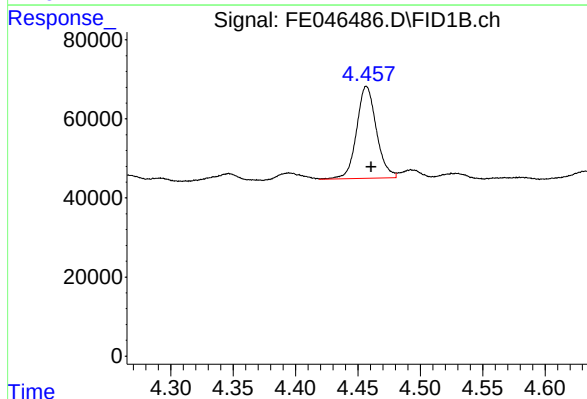




#1 n-Nonane (C9)

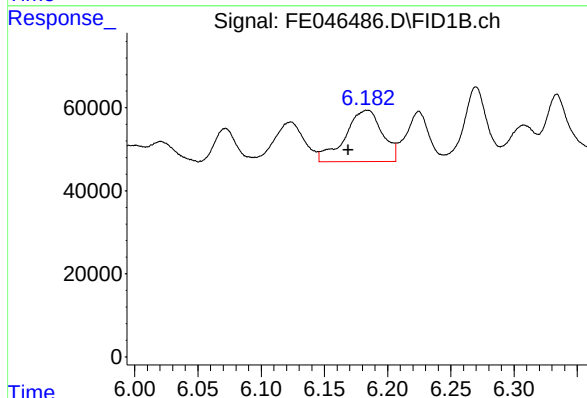
R.T.: 3.206 min
Delta R.T.: -0.006 min
Response: 58162
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



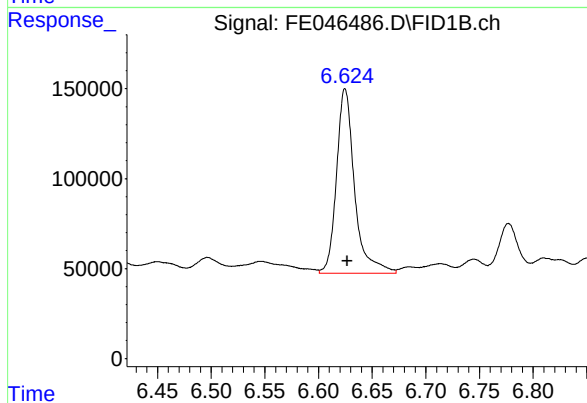
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 256248
Conc: 1.56 ug/ml



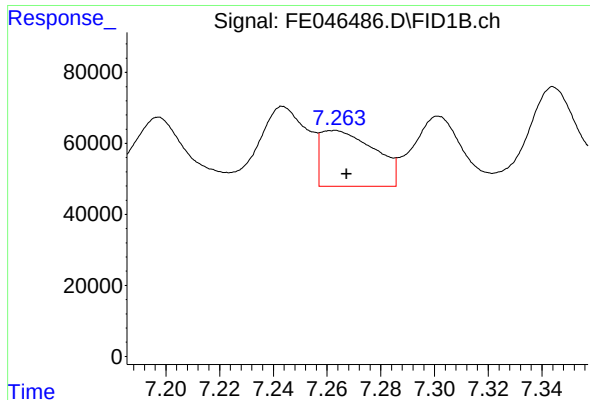
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 252793
Conc: 1.48 ug/ml



#4 n-Dodecane (C12)

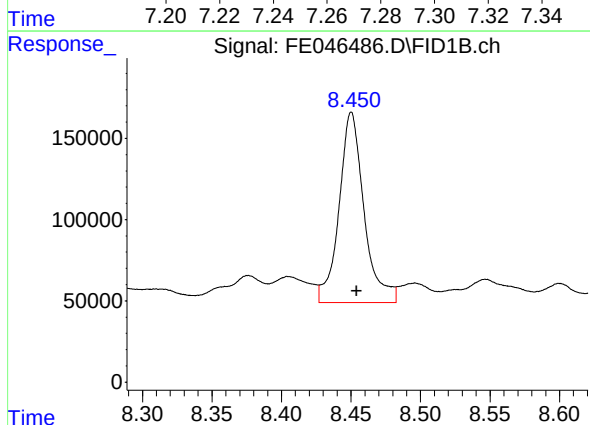
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 1205314
Conc: 7.29 ug/ml



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

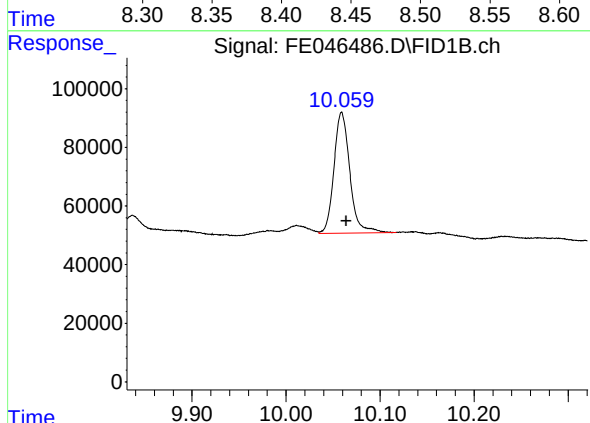
R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 218220
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



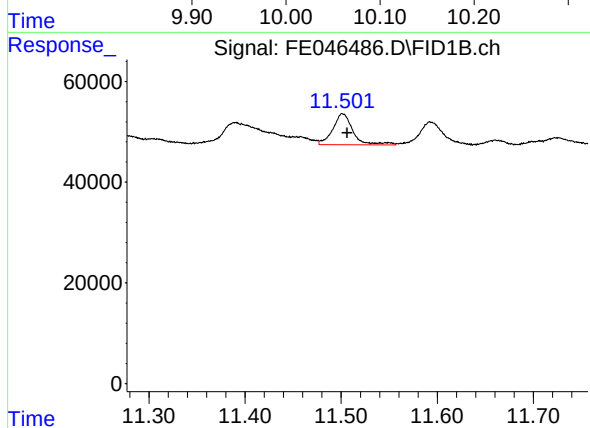
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 1467559
Conc: 8.95 ug/ml



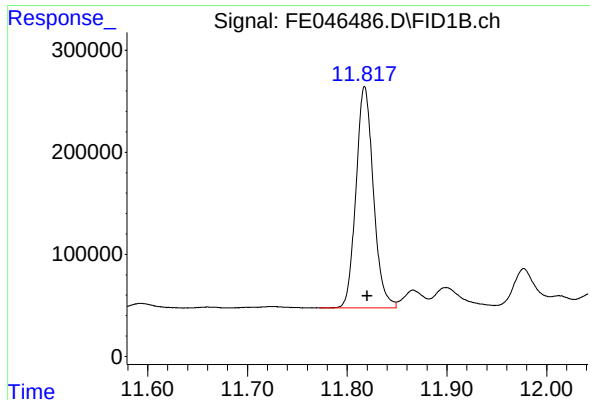
#7 n-Hexadecane (C16)

R.T.: 10.059 min
Delta R.T.: -0.005 min
Response: 484654
Conc: 2.84 ug/ml



#8 n-Octadecane (C18)

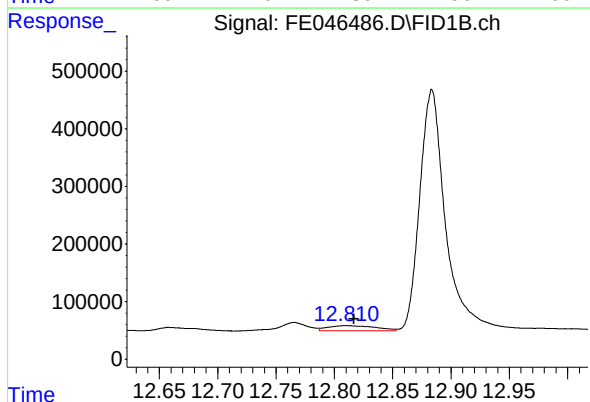
R.T.: 11.502 min
Delta R.T.: -0.005 min
Response: 89496
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

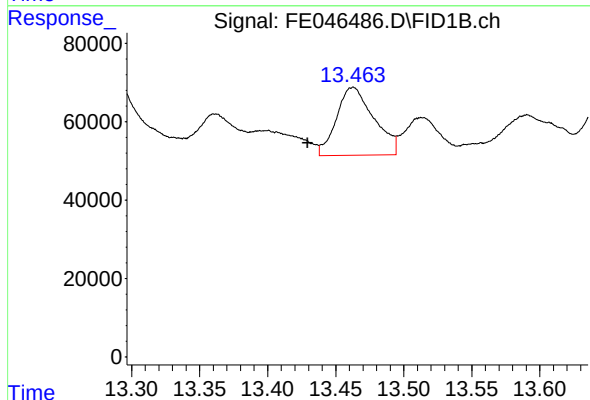
R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 2634596
Conc: 14.25 ug/ml

Instrument :
FID_E
ClientSampleId :



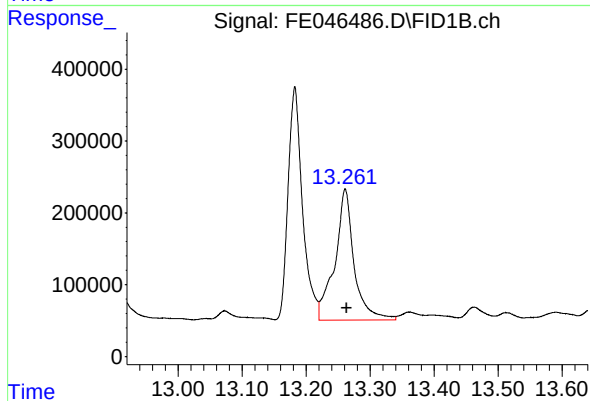
#10 n-Eicosane (C20)

R.T.: 12.810 min
Delta R.T.: -0.007 min
Response: 253124
Conc: 1.49 ug/ml



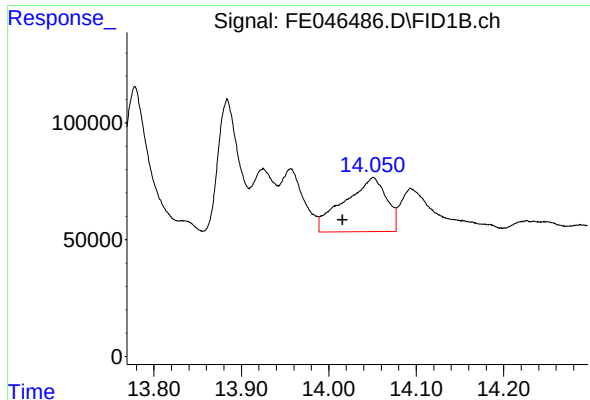
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.033 min
Response: 332064
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

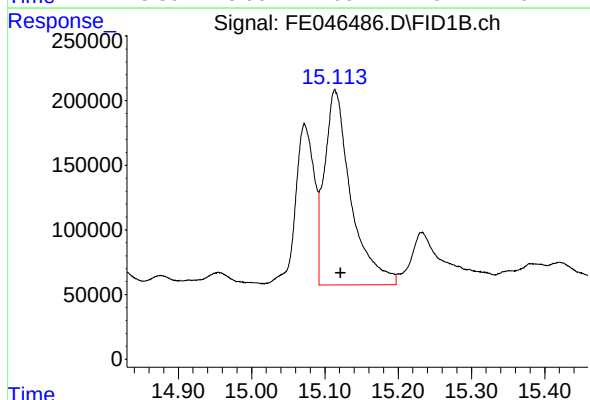
R.T.: 13.261 min
Delta R.T.: -0.002 min
Response: 3806352
Conc: 26.75 ug/ml



#13 n-Docosane (C22)

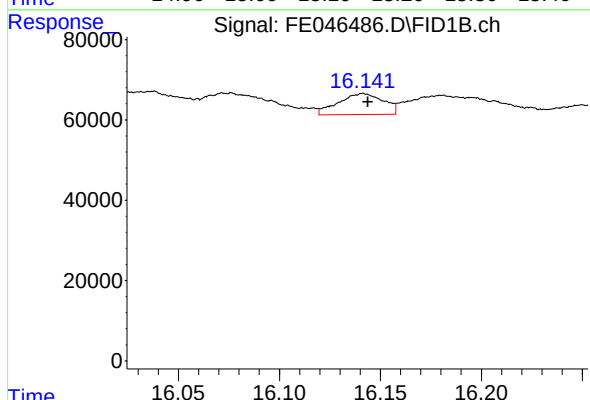
R.T.: 14.051 min
Delta R.T.: 0.035 min
Response: 768055
Conc: 4.64 ug/ml

Instrument :
FID_E
ClientSampleId :



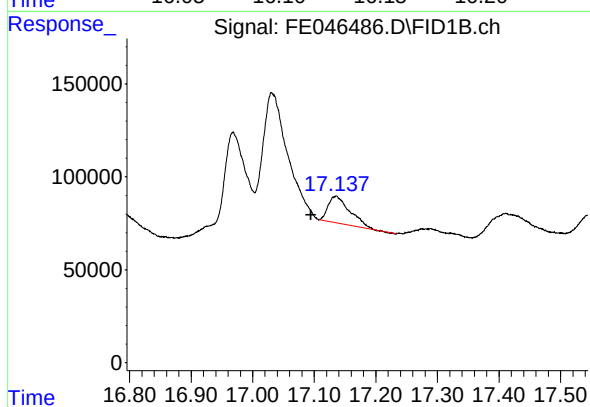
#14 n-Tetracosane (C24)

R.T.: 15.114 min
Delta R.T.: -0.007 min
Response: 3769620
Conc: 22.85 ug/ml



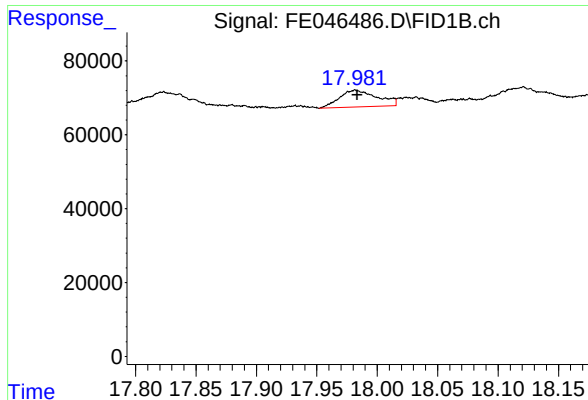
#15 n-Hexacosane (C26)

R.T.: 16.141 min
Delta R.T.: -0.002 min
Response: 80892
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

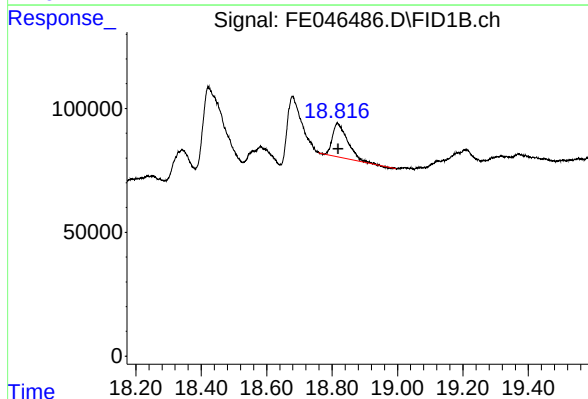
R.T.: 17.136 min
Delta R.T.: 0.041 min
Response: 351449
Conc: 2.24 ug/ml



#17 n-Tricontane (C30)

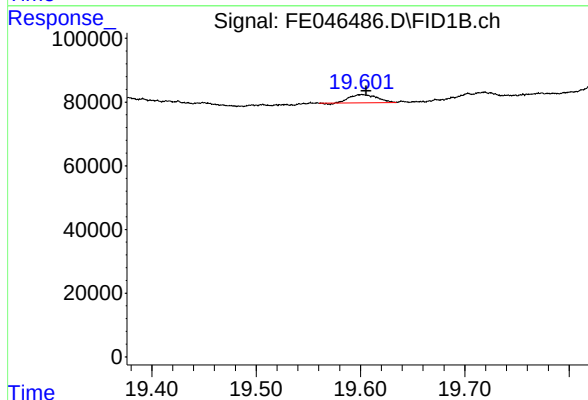
R.T.: 17.982 min
Delta R.T.: -0.002 min
Response: 99049
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



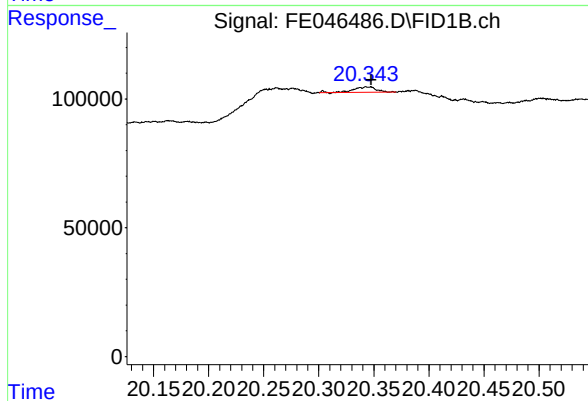
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.003 min
Response: 436503
Conc: 2.89 ug/ml



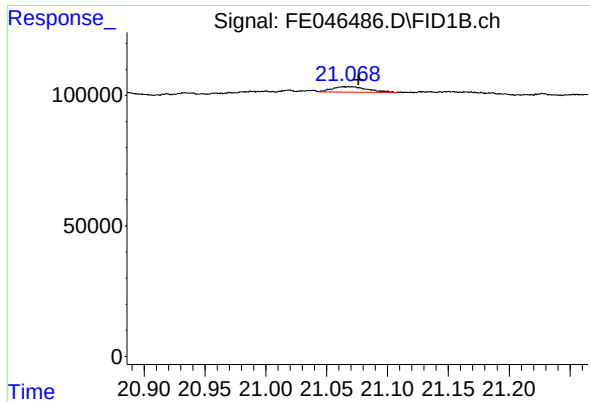
#19 n-Tetratriacontane (C34)

R.T.: 19.601 min
Delta R.T.: -0.004 min
Response: 46283
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

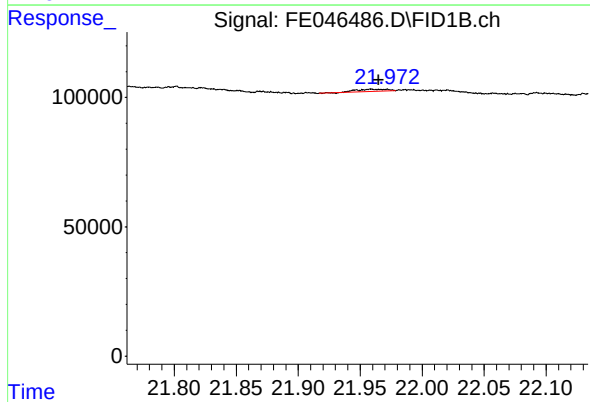
R.T.: 20.344 min
Delta R.T.: -0.004 min
Response: 29509
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min
Delta R.T.: -0.007 min
Response: 41907
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.006 min
Response: 14462
Conc: 0.12 ug/ml