

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047767.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 20:14
 Operator : YP\AJ
 Sample : P2247-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:41:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.978	4634051	26.718 ug/ml
Spiked Amount 50.000		Recovery =	53.44%
12) S 1-chlorooctadecane (S...	13.414	30448923	226.392 ug/ml
Spiked Amount 50.000		Recovery =	452.78%
Target Compounds			
1) T n-Nonane (C9)	3.352	71706	0.458 ug/ml
2) T n-Decane (C10)	4.607	620092	3.858 ug/ml
3) T A~Naphthalene (C11.7)	6.328	938200	5.533 ug/ml
4) T n-Dodecane (C12)	6.775	3744354	23.069 ug/ml
5) T A~2-methylnaphthalene...	7.417	969315	5.902 ug/ml
6) T n-Tetradecane (C14)	8.606	5920647	36.803 ug/ml
7) T n-Hexadecane (C16)	10.213	5475811	32.972 ug/ml
8) T n-Octadecane (C18)	11.656	3717334	22.167 ug/ml
10) T n-Eicosane (C20)	12.966	2676329	16.520 ug/ml
11) T n-Heneicosane (C21)	13.581	1873953	11.810 ug/ml
13) T n-Docosane (C22)	14.165	1551820	9.670 ug/ml
14) T n-Tetracosane (C24)	15.262	1844853	11.177 ug/ml
15) T n-Hexacosane (C26)	16.289	659047	3.987 ug/ml
16) T n-Octacosane (C28)	17.239	765513	4.619 ug/ml
17) T n-Tricontane (C30)	18.130	1429247	8.418 ug/ml
18) T n-Dotriacontane (C32)	18.963	1217542	7.302 ug/ml
19) T n-Tetratriacontane (C34)	19.753	678775	4.232 ug/ml
20) T n-Hexatriacontane (C36)	20.496	987329	6.190 ug/ml
21) T n-Octatriacontane (C38)	21.202	60103	0.370 ug/ml
22) T n-Tetracontane (C40)	22.143	66639	0.407 ug/ml

(f)=RT Delta > 1/2 Window

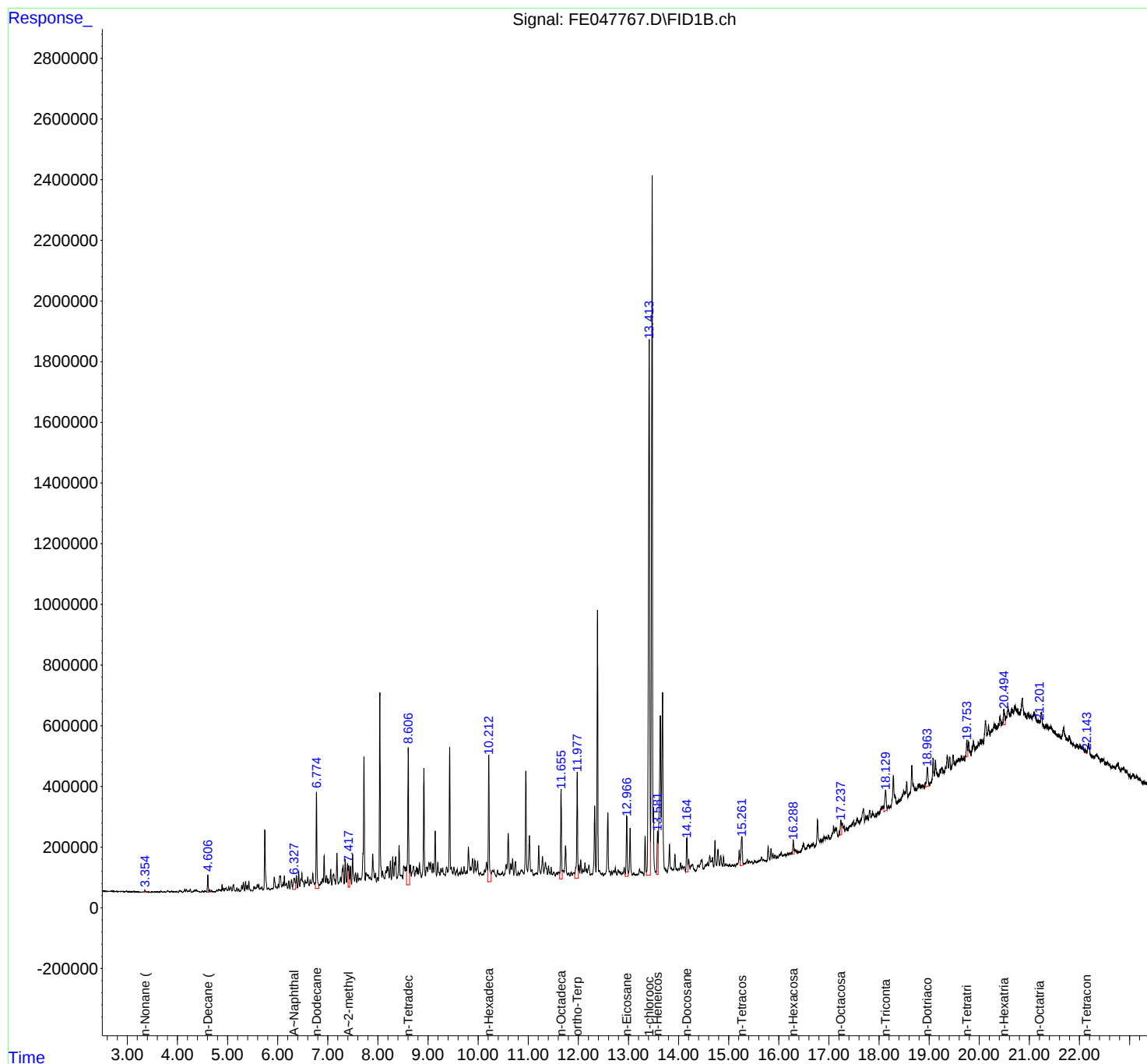
(m)=manual int.

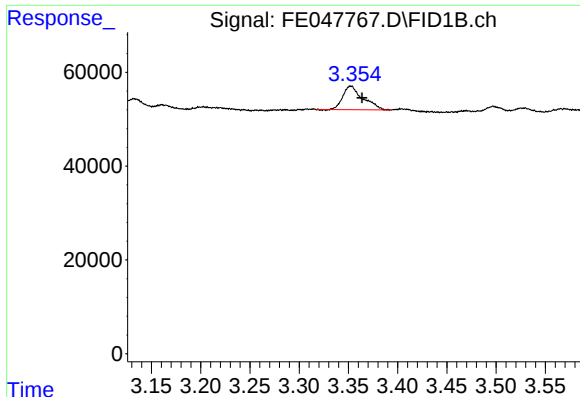
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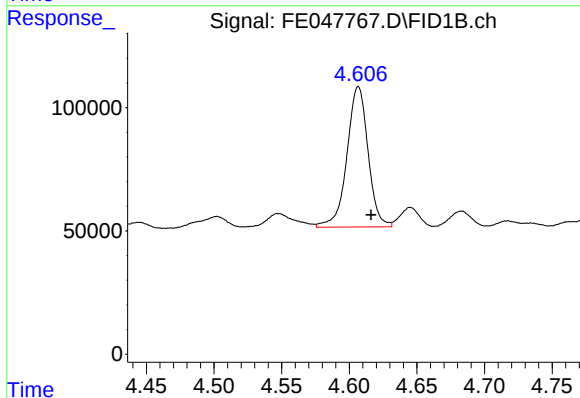




#1 n-Nonane (C9)

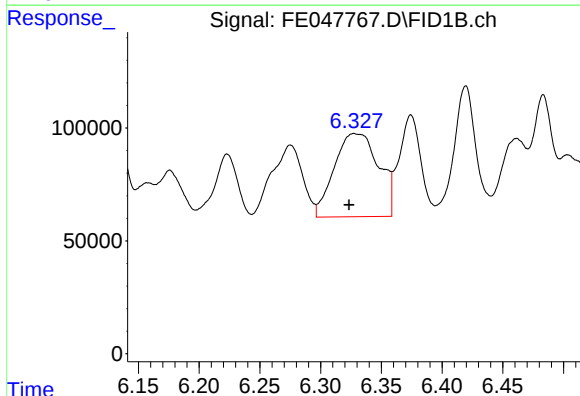
R.T.: 3.352 min
Delta R.T.: -0.012 min
Response: 71706
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



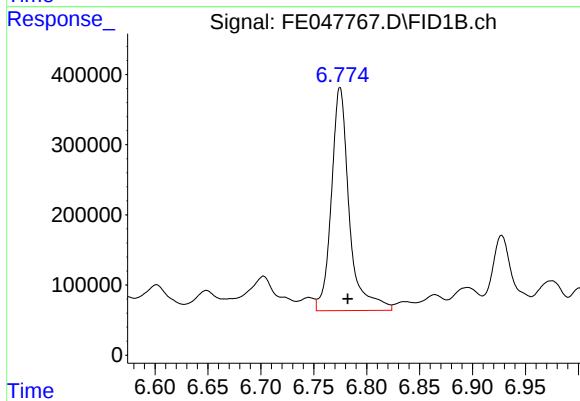
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 620092
Conc: 3.86 ug/ml



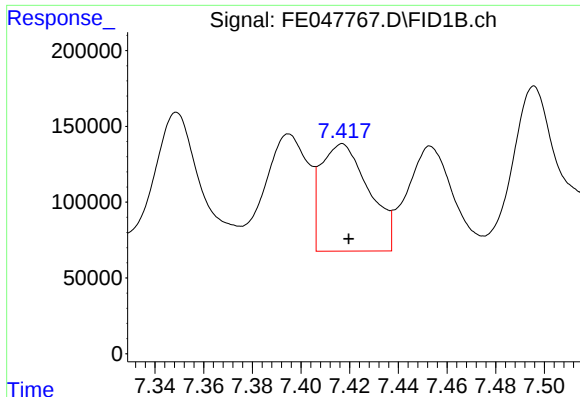
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 938200
Conc: 5.53 ug/ml



#4 n-Dodecane (C12)

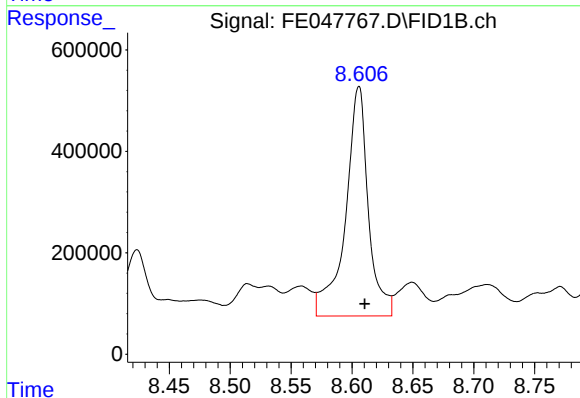
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 3744354
Conc: 23.07 ug/ml



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

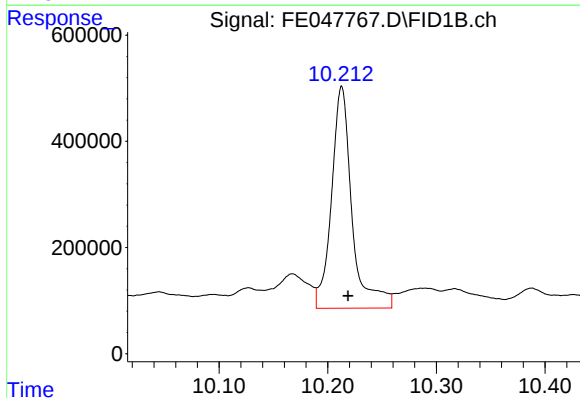
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 969315
Conc: 5.90 ug/ml

Instrument :
FID_E
ClientSampleId :



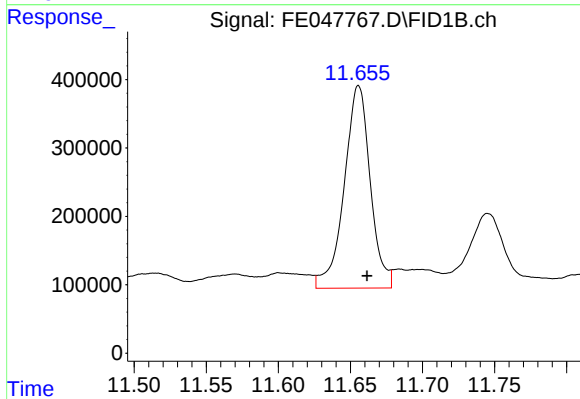
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 5920647
Conc: 36.80 ug/ml



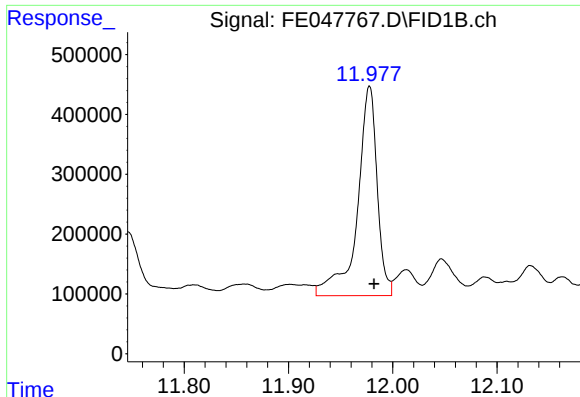
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 5475811
Conc: 32.97 ug/ml



#8 n-Octadecane (C18)

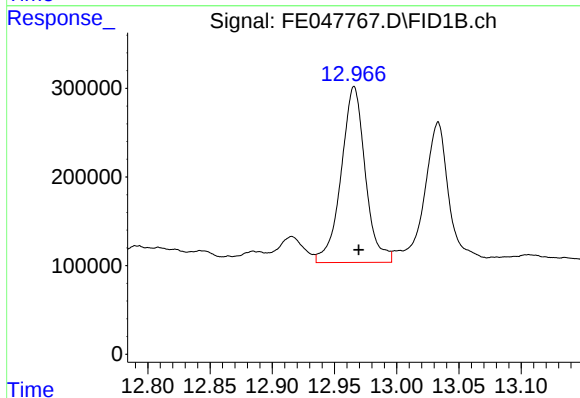
R.T.: 11.656 min
Delta R.T.: -0.006 min
Response: 3717334
Conc: 22.17 ug/ml



#9 ortho-Terphenyl (SURR)

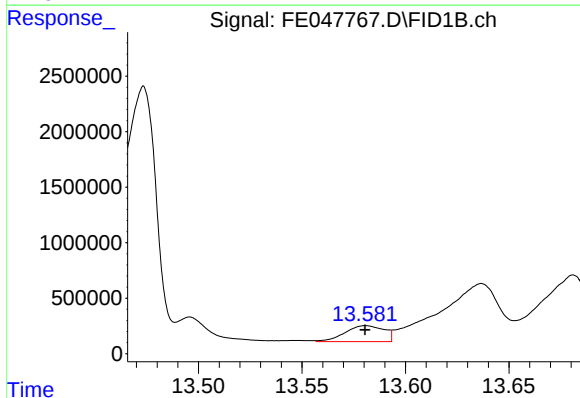
R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 4634051
Conc: 26.72 ug/ml

Instrument :
FID_E
ClientSampleId :



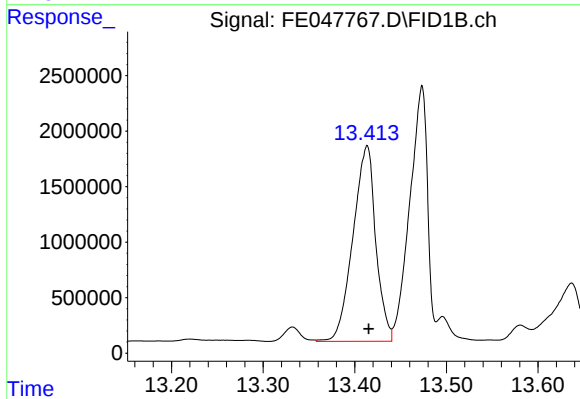
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.004 min
Response: 2676329
Conc: 16.52 ug/ml



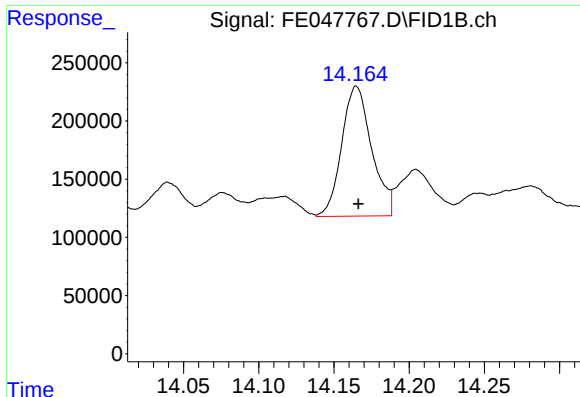
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 1873953
Conc: 11.81 ug/ml



#12 1-chlorooctadecane (SURR)

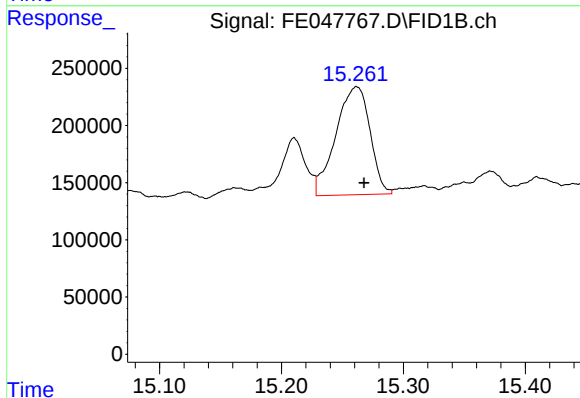
R.T.: 13.414 min
Delta R.T.: -0.002 min
Response: 30448923
Conc: 226.39 ug/ml



#13 n-Docosane (C22)

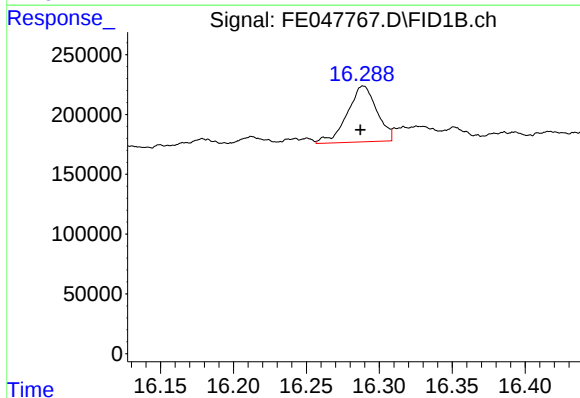
R.T.: 14.165 min
Delta R.T.: -0.001 min
Response: 1551820
Conc: 9.67 ug/ml

Instrument :
FID_E
ClientSampleId :



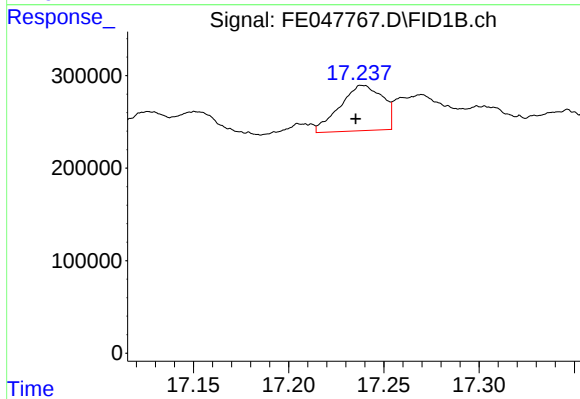
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.006 min
Response: 1844853
Conc: 11.18 ug/ml



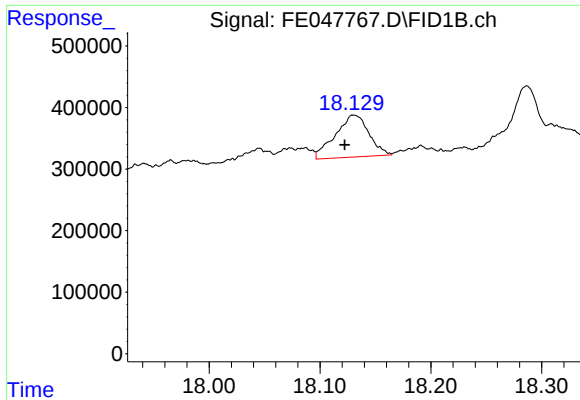
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 659047
Conc: 3.99 ug/ml



#16 n-Octacosane (C28)

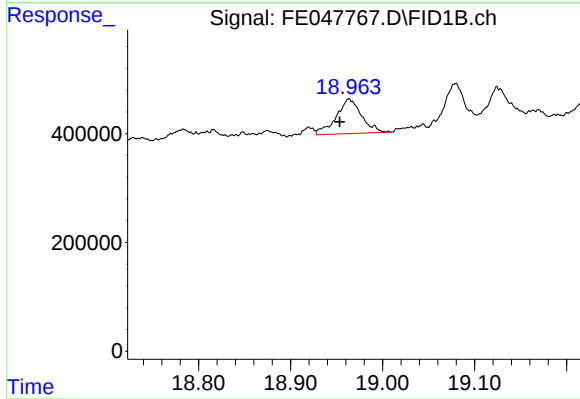
R.T.: 17.239 min
Delta R.T.: 0.004 min
Response: 765513
Conc: 4.62 ug/ml



#17 n-Tricontane (C30)

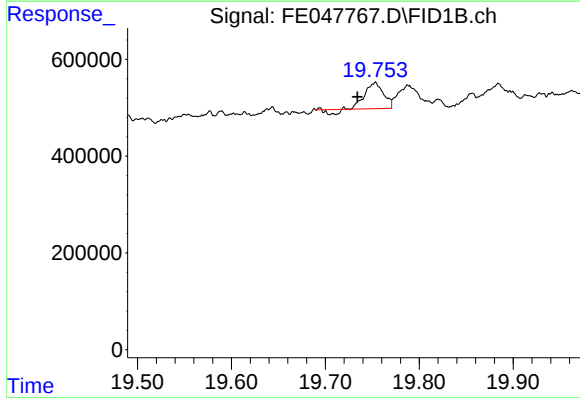
R.T.: 18.130 min
Delta R.T.: 0.008 min
Response: 1429247
Conc: 8.42 ug/ml

Instrument :
FID_E
ClientSampleId :



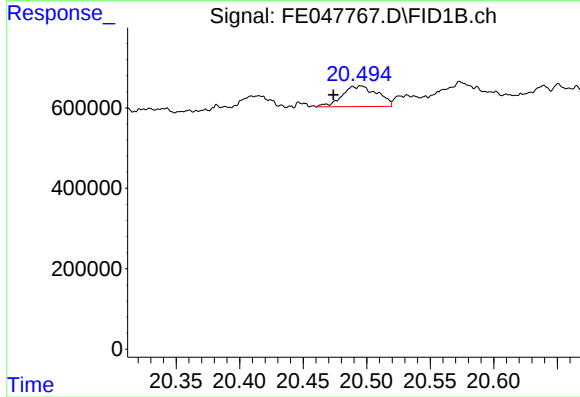
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.010 min
Response: 1217542
Conc: 7.30 ug/ml



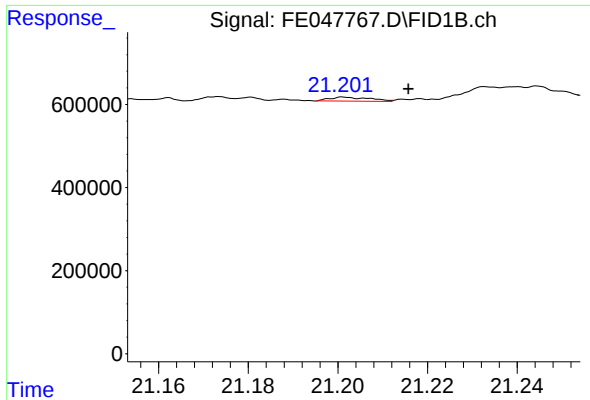
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.019 min
Response: 678775
Conc: 4.23 ug/ml



#20 n-Hexatriacontane (C36)

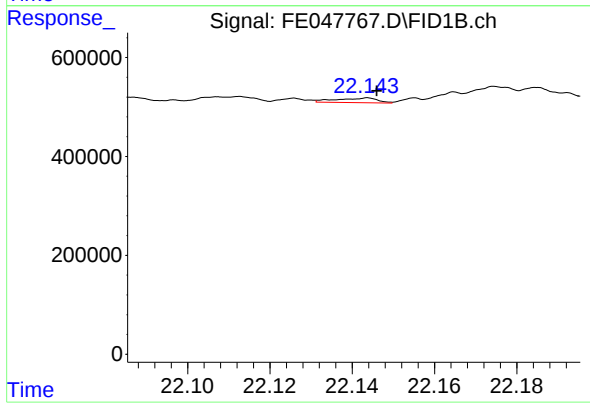
R.T.: 20.496 min
Delta R.T.: 0.022 min
Response: 987329
Conc: 6.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.014 min
Response: 60103
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: -0.003 min
Response: 66639
Conc: 0.41 ug/ml