

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051789.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 17:29
 Operator : YP\AJ
 Sample : P5387-01D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 22:44:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 27 13:22:17 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)	12.036	6048960	39.936 ug/ml
Spiked Amount 50.000		Recovery =	79.87%
12) S 1-chlorooctadecane (S...	13.457	4416139	37.961 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
Target Compounds			
1) T n-Nonane (C9)	3.494	106036	0.914 ug/ml
2) T n-Decane (C10)	4.729	471484	3.918 ug/ml
3) T A~Naphthalene (C11.7)	6.426	651716	4.689 ug/ml
4) T n-Dodecane (C12)	6.869	2440600	19.425 ug/ml
5) T A~2-methylnaphthalene...	7.483	591795	4.323 ug/ml
6) T n-Tetradecane (C14)	8.683	3894543	30.286 ug/ml
7) T n-Hexadecane (C16)	10.279	4258188	31.291 ug/ml
8) T n-Octadecane (C18)	11.712	3322739	23.730 ug/ml
10) T n-Eicosane (C20)	13.013	2372426	17.529 ug/ml
11) T n-Heneicosane (C21)	13.621	1594514	11.970 ug/ml
13) T n-Docosane (C22)	14.202	993526	7.526 ug/ml
14) T n-Tetracosane (C24)	15.295	387743	2.988 ug/ml
15) T n-Hexacosane (C26)	16.314	84376	0.672 ug/ml
16) T n-Octacosane (C28)	17.260	196364	1.627 ug/ml
17) T n-Tricontane (C30)	18.142	364161	3.026 ug/ml
18) T n-Dotriacontane (C32)	18.969	205433	1.795 ug/ml
19) T n-Tetratriacontane (C34)	19.749	217842	2.160 ug/ml
20) T n-Hexatriacontane (C36)	20.488	80646	0.905 ug/ml
21) T n-Octatriacontane (C38)	21.223	611997	7.128 ug/ml
22) T n-Tetracontane (C40)	22.188	38607	0.438 ug/ml

(f)=RT Delta > 1/2 Window

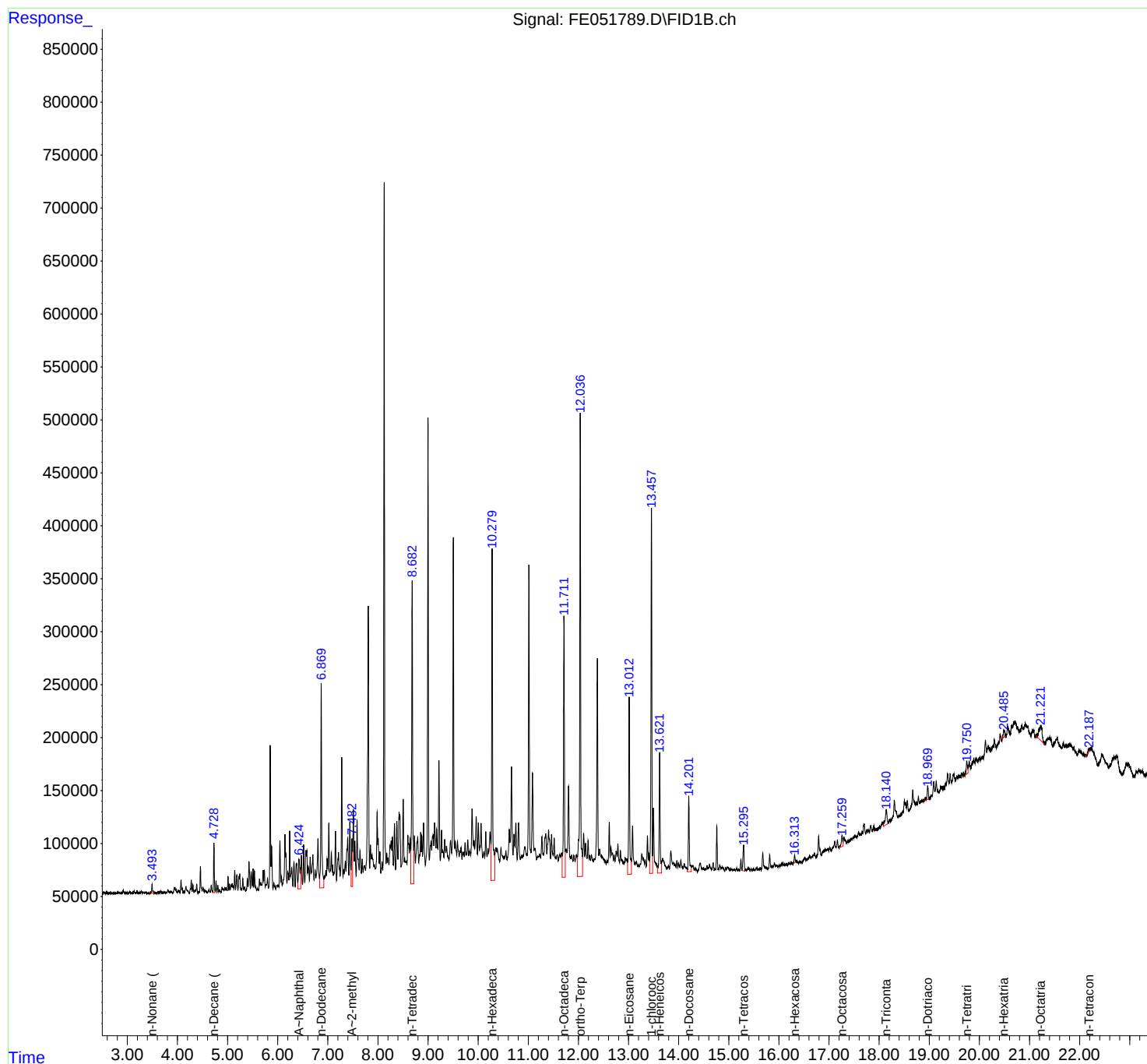
(m)=manual int.

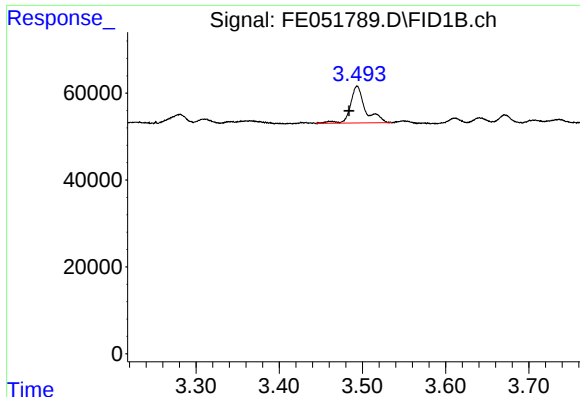
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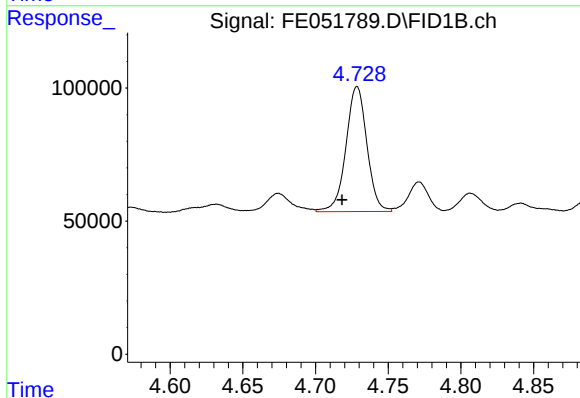




#1 n-Nonane (C9)

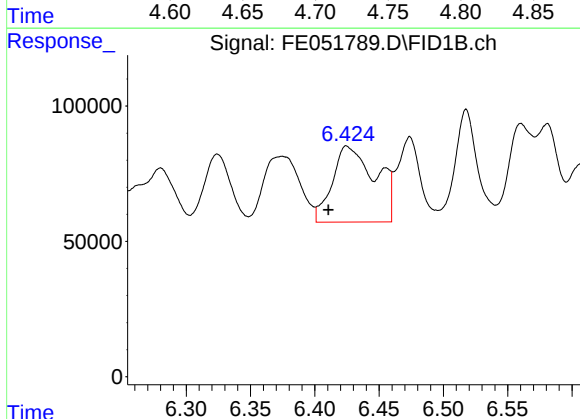
R.T.: 3.494 min
Delta R.T.: 0.010 min
Response: 106036
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



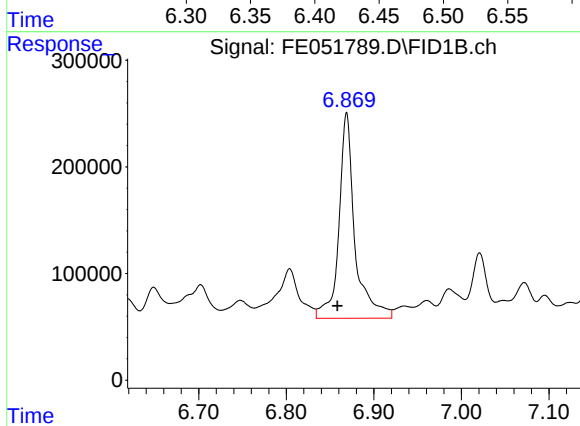
#2 n-Decane (C10)

R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 471484
Conc: 3.92 ug/ml



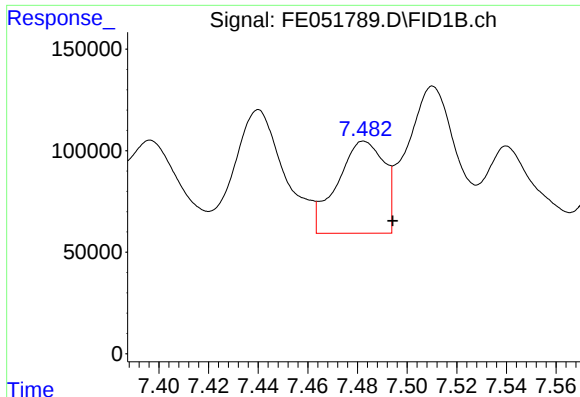
#3 A~Naphthalene (C11.7)

R.T.: 6.426 min
Delta R.T.: 0.015 min
Response: 651716
Conc: 4.69 ug/ml



#4 n-Dodecane (C12)

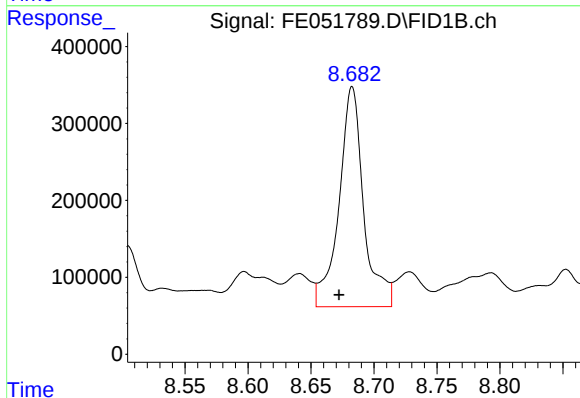
R.T.: 6.869 min
Delta R.T.: 0.011 min
Response: 2440600
Conc: 19.43 ug/ml



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

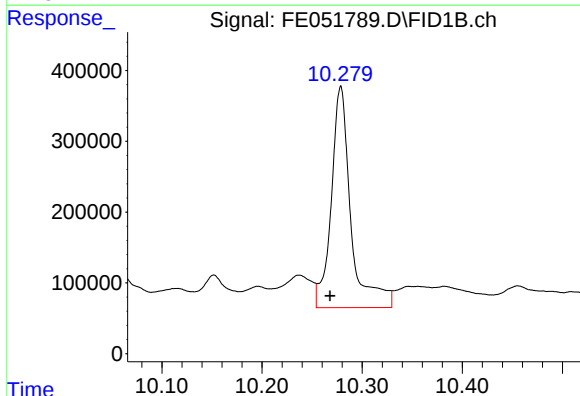
R.T.: 7.483 min
Delta R.T.: -0.011 min
Response: 591795
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :



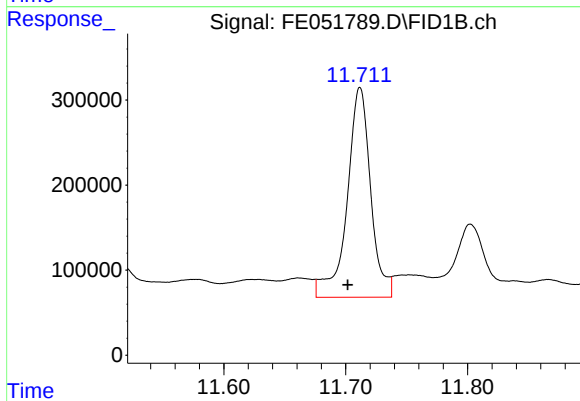
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: 0.010 min
Response: 3894543
Conc: 30.29 ug/ml



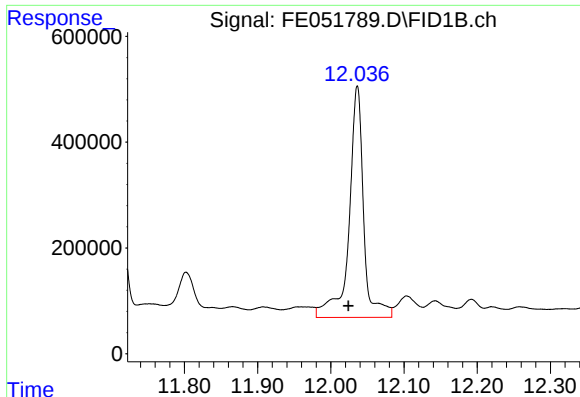
#7 n-Hexadecane (C16)

R.T.: 10.279 min
Delta R.T.: 0.011 min
Response: 4258188
Conc: 31.29 ug/ml



#8 n-Octadecane (C18)

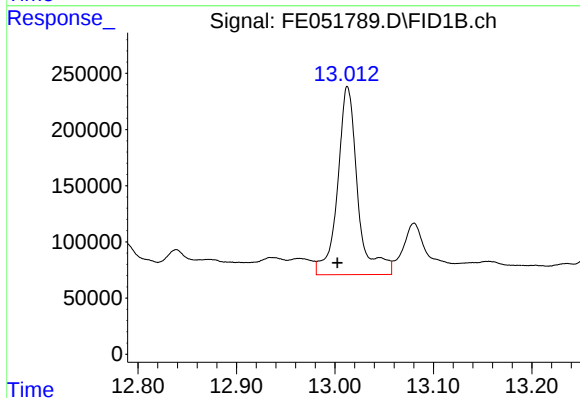
R.T.: 11.712 min
Delta R.T.: 0.010 min
Response: 3322739
Conc: 23.73 ug/ml



#9 ortho-Terphenyl (SURR)

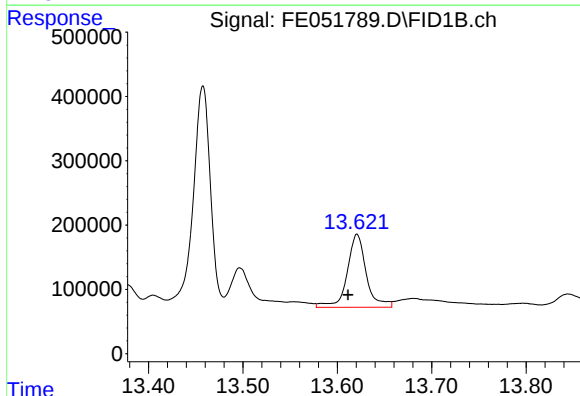
R.T.: 12.036 min
Delta R.T.: 0.012 min
Response: 6048960
Conc: 39.94 ug/ml

Instrument :
FID_E
ClientSampleId :



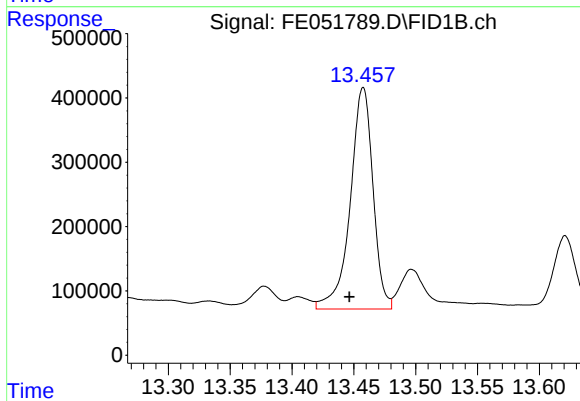
#10 n-Eicosane (C20)

R.T.: 13.013 min
Delta R.T.: 0.011 min
Response: 2372426
Conc: 17.53 ug/ml



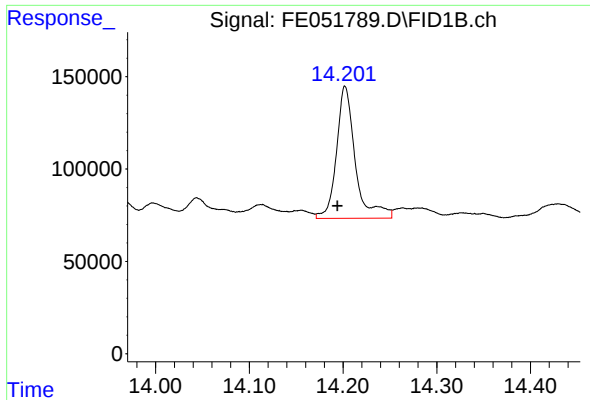
#11 n-Heneicosane (C21)

R.T.: 13.621 min
Delta R.T.: 0.010 min
Response: 1594514
Conc: 11.97 ug/ml



#12 1-chlorooctadecane (SURR)

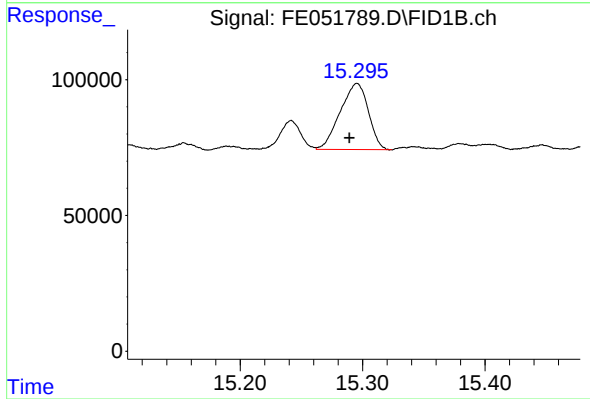
R.T.: 13.457 min
Delta R.T.: 0.011 min
Response: 4416139
Conc: 37.96 ug/ml



#13 n-Docosane (C22)

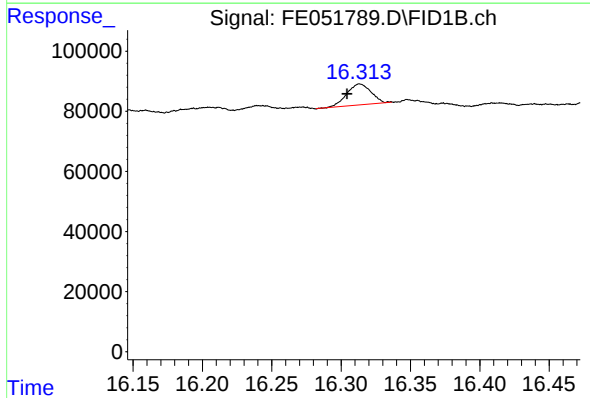
R.T.: 14.202 min
Delta R.T.: 0.008 min
Response: 993526
Conc: 7.53 ug/ml

Instrument :
FID_E
ClientSampleId :



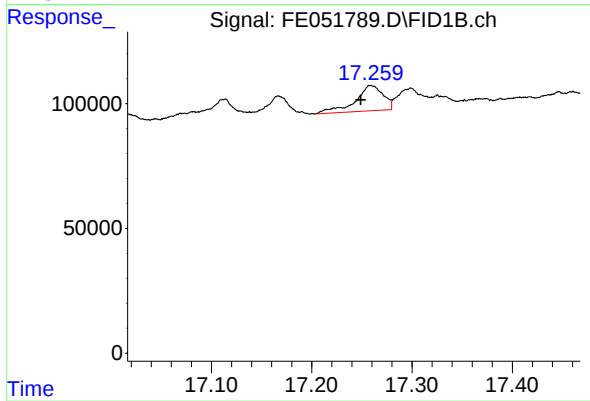
#14 n-Tetracosane (C24)

R.T.: 15.295 min
Delta R.T.: 0.006 min
Response: 387743
Conc: 2.99 ug/ml



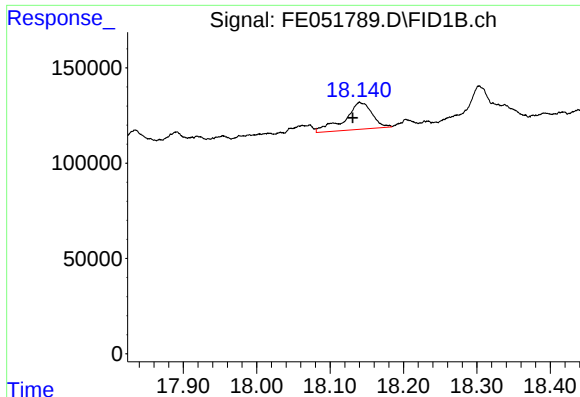
#15 n-Hexacosane (C26)

R.T.: 16.314 min
Delta R.T.: 0.009 min
Response: 84376
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

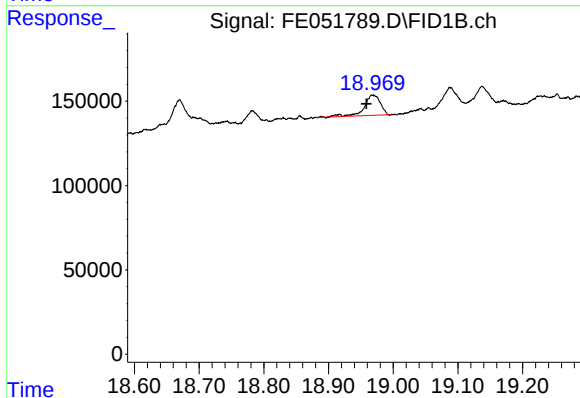
R.T.: 17.260 min
Delta R.T.: 0.011 min
Response: 196364
Conc: 1.63 ug/ml



#17 n-Tricontane (C30)

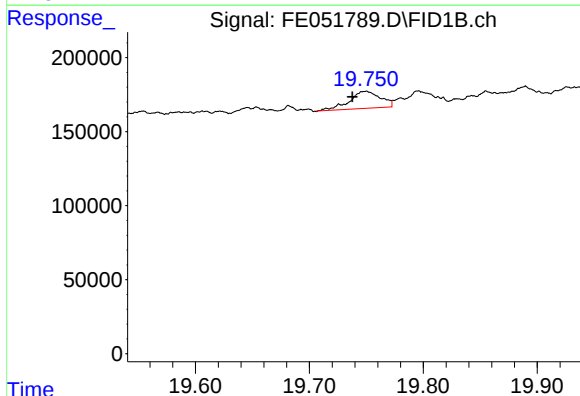
R.T.: 18.142 min
Delta R.T.: 0.011 min
Response: 364161
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



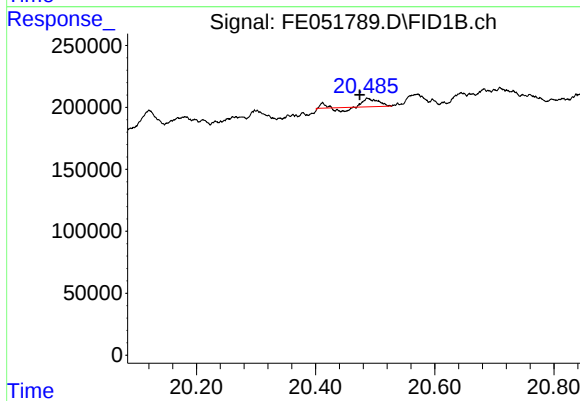
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.011 min
Response: 205433
Conc: 1.80 ug/ml



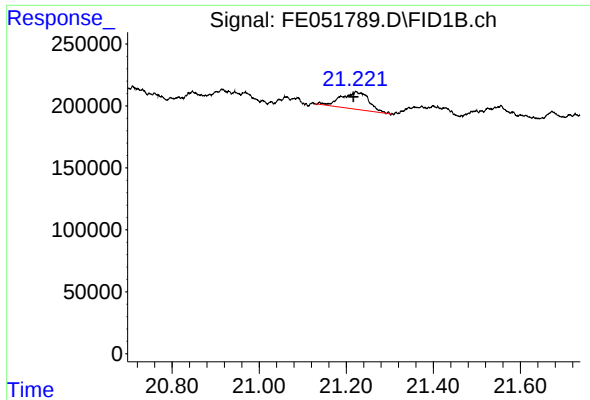
#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.012 min
Response: 217842
Conc: 2.16 ug/ml



#20 n-Hexatriacontane (C36)

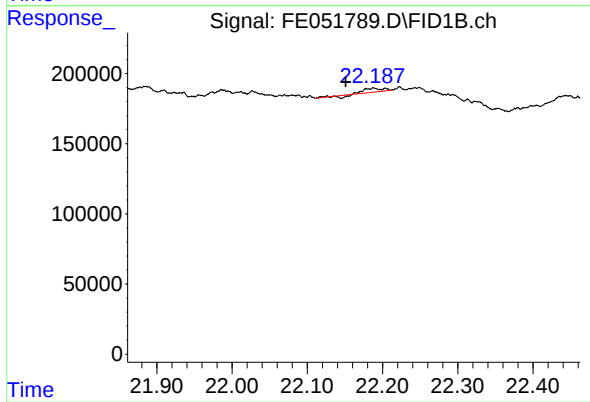
R.T.: 20.488 min
Delta R.T.: 0.014 min
Response: 80646
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.007 min
Response: 611997
Conc: 7.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: 0.037 min
Response: 38607
Conc: 0.44 ug/ml