

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055266.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 20:00
 Operator : YP\AJ
 Sample : Q2827-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:07:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 13:47:09 2025
 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)	12.101	7093280	49.672 ug/ml
Spiked Amount 50.000		Recovery =	99.34%
12) S 1-chlorooctadecane (S...	13.533	5044908	46.919 ug/ml
Spiked Amount 50.000		Recovery =	93.84%
Target Compounds			
1) T n-Nonane (C9)	3.410	77049	0.671 ug/ml
3) T A~Naphthalene (C11.7)	6.393	941515	7.014 ug/ml
4) T n-Dodecane (C12)	6.837	758082	6.366 ug/ml
5) T A~2-methylnaphthalene...	7.515	6269806	48.087 ug/ml
6) T n-Tetradecane (C14)	8.695	3060600	24.962 ug/ml
7) T n-Hexadecane (C16)	10.281	5626229	44.009 ug/ml
8) T n-Octadecane (C18)	11.769	1834169	14.058 ug/ml
10) T n-Eicosane (C20)	13.085	2030359	16.182 ug/ml
11) T n-Heneicosane (C21)	13.669	404042	3.278 ug/ml
13) T n-Docosane (C22)	14.278	191412	1.567 ug/ml
14) T n-Tetracosane (C24)	15.388	1753724	14.418 ug/ml
15) T n-Hexacosane (C26)	16.414	422055	3.528 ug/ml
16) T n-Octacosane (C28)	17.364	133226	1.123 ug/ml
17) T n-Tricontane (C30)	18.256	453760	3.688 ug/ml
18) T n-Dotriacontane (C32)	19.088	192056	1.574 ug/ml
20) T n-Hexatriacontane (C36)	20.610	96964	0.887 ug/ml
21) T n-Octatriacontane (C38)	21.394	112311	1.039 ug/ml
22) T n-Tetracontane (C40)	22.376	113223	1.083 ug/ml

(f)=RT Delta > 1/2 Window

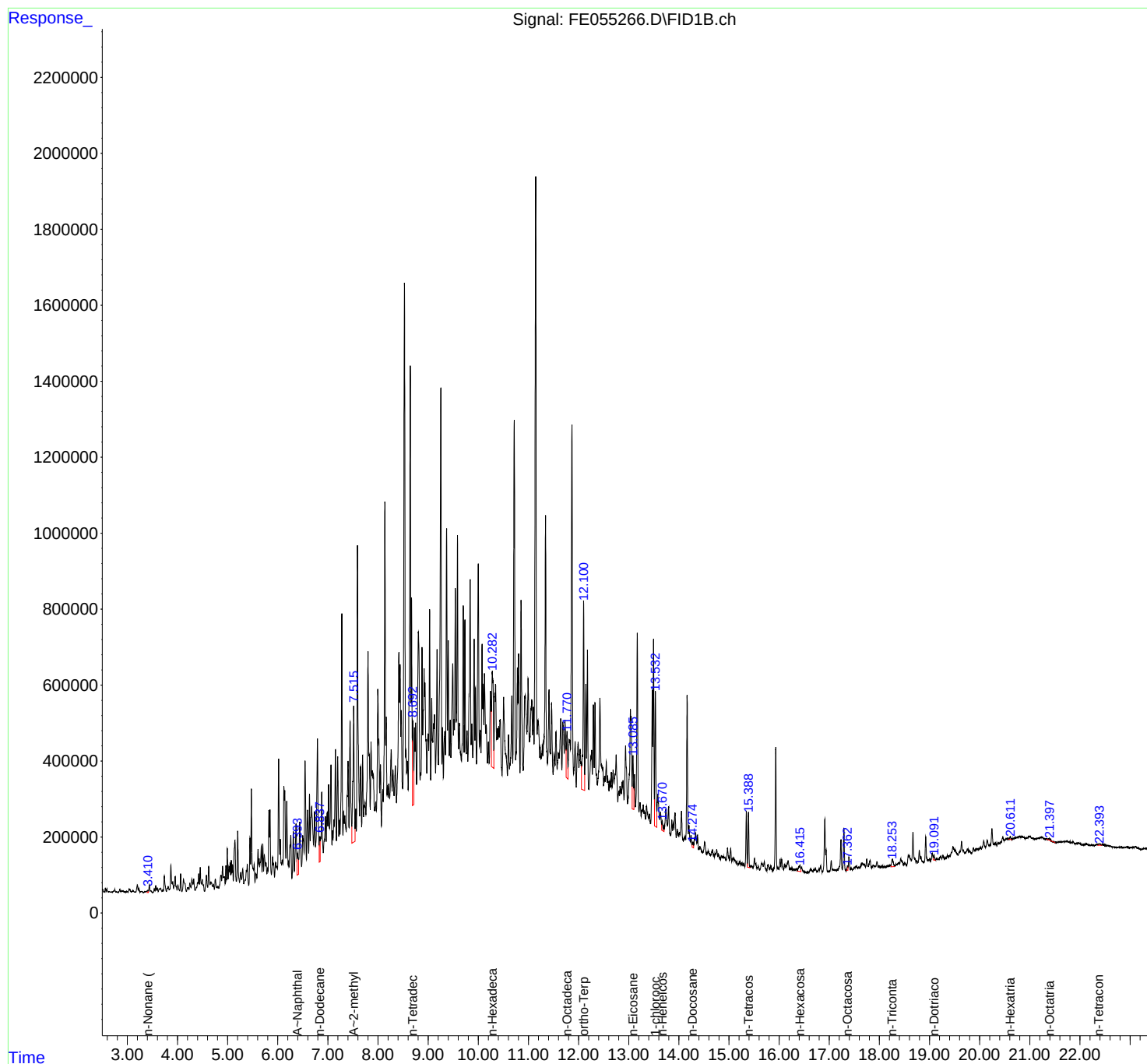
(m)=manual int.

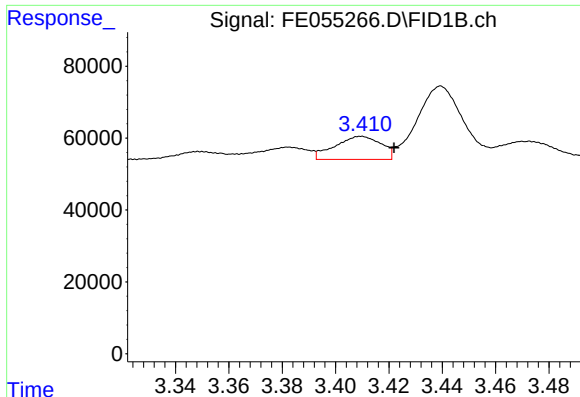
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

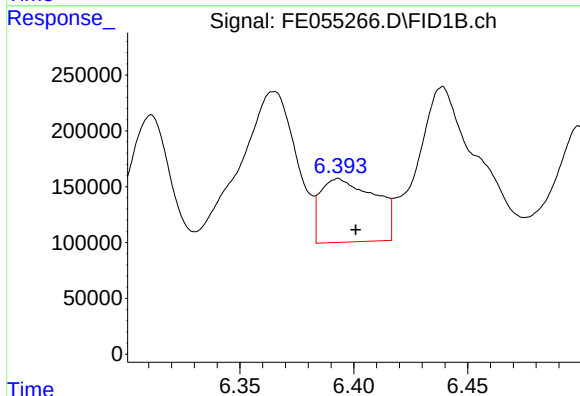




#1 n-Nonane (C9)

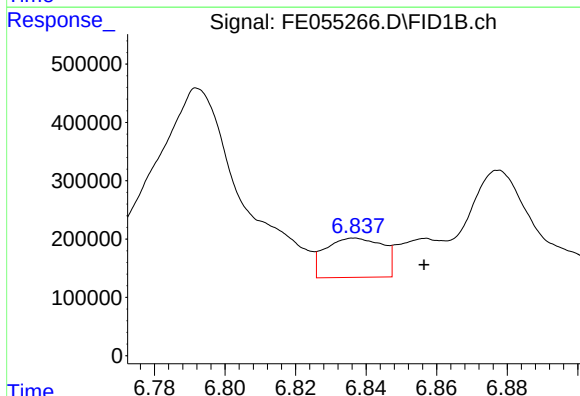
R.T.: 3.410 min
Delta R.T.: -0.012 min
Response: 77049
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



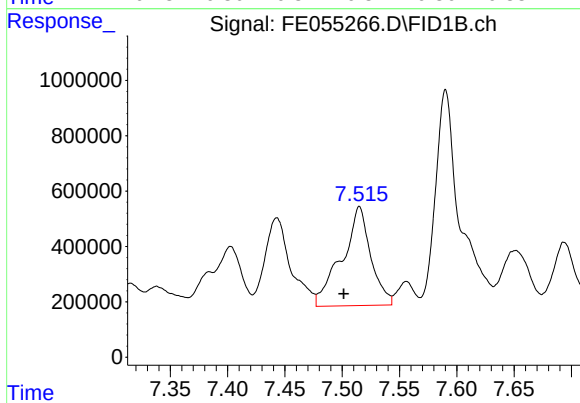
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 941515
Conc: 7.01 ug/ml



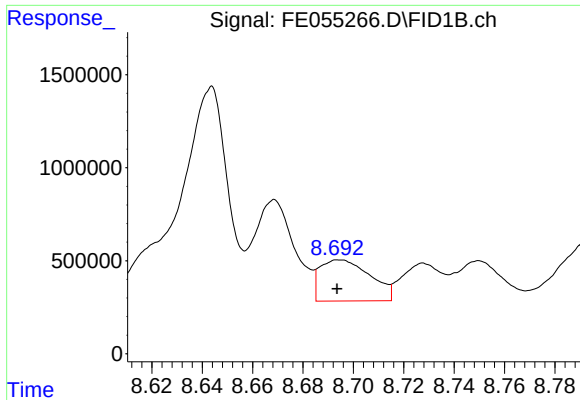
#4 n-Dodecane (C12)

R.T.: 6.837 min
Delta R.T.: -0.019 min
Response: 758082
Conc: 6.37 ug/ml



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

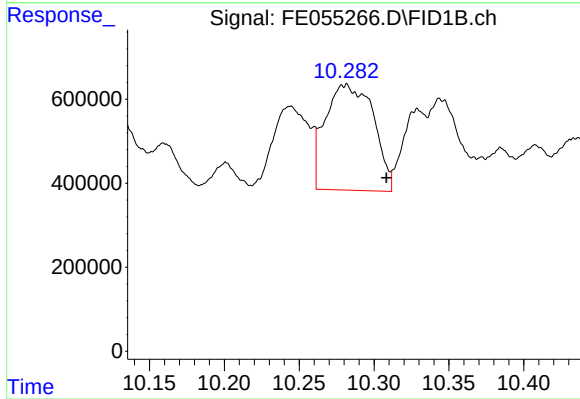
R.T.: 7.515 min
Delta R.T.: 0.014 min
Response: 6269806
Conc: 48.09 ug/ml



#6 n-Tetradecane (C14)

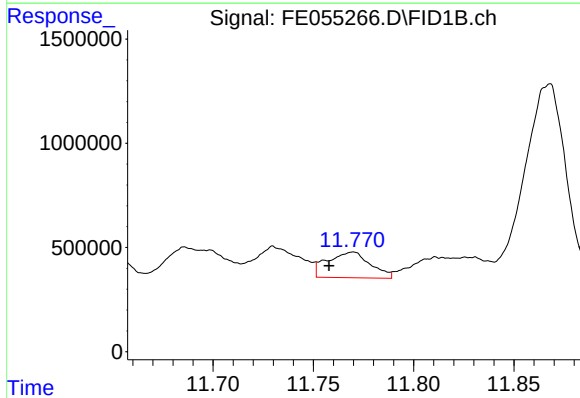
R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 3060600
Conc: 24.96 ug/ml

Instrument :
FID_C
ClientSampleId :



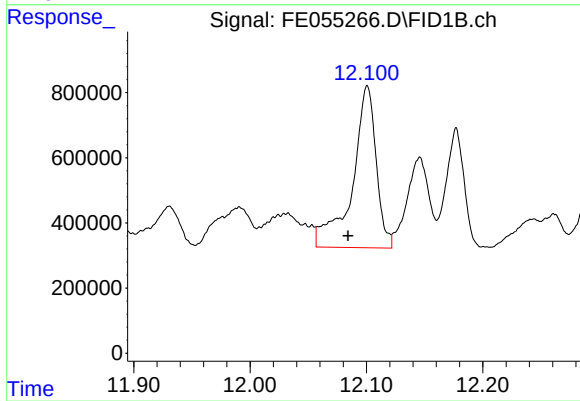
#7 n-Hexadecane (C16)

R.T.: 10.281 min
Delta R.T.: -0.028 min
Response: 5626229
Conc: 44.01 ug/ml



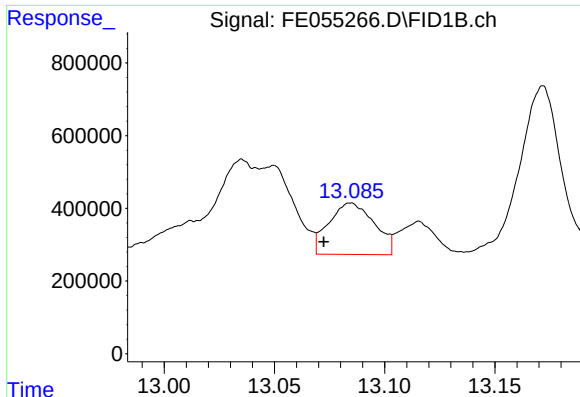
#8 n-Octadecane (C18)

R.T.: 11.769 min
Delta R.T.: 0.011 min
Response: 1834169
Conc: 14.06 ug/ml



#9 ortho-Terphenyl (SURR)

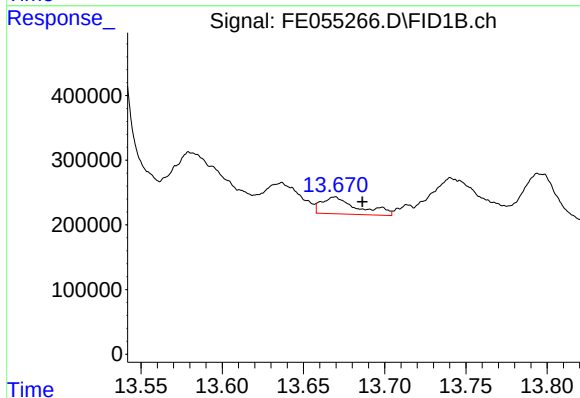
R.T.: 12.101 min
Delta R.T.: 0.017 min
Response: 7093280
Conc: 49.67 ug/ml



#10 n-Eicosane (C20)

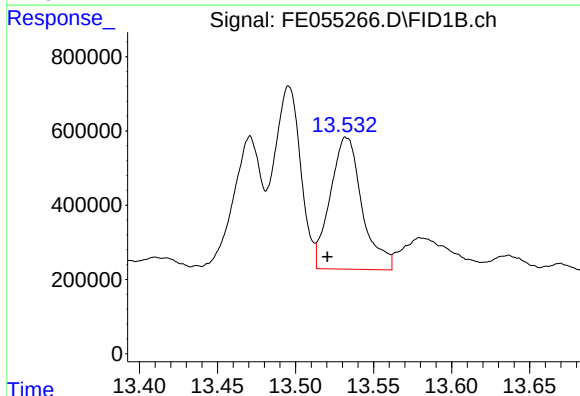
R.T.: 13.085 min
Delta R.T.: 0.012 min
Response: 2030359
Conc: 16.18 ug/ml

Instrument :
FID_C
ClientSampleId :



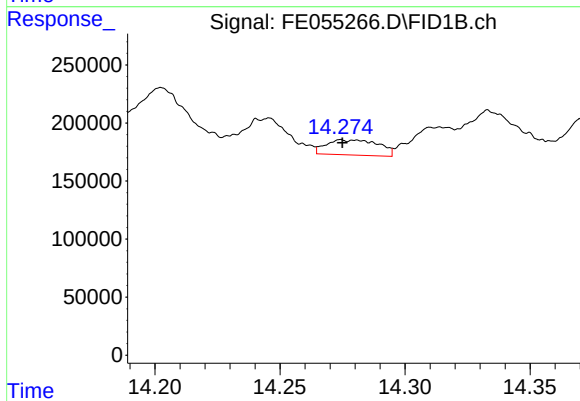
#11 n-Heneicosane (C21)

R.T.: 13.669 min
Delta R.T.: -0.017 min
Response: 404042
Conc: 3.28 ug/ml



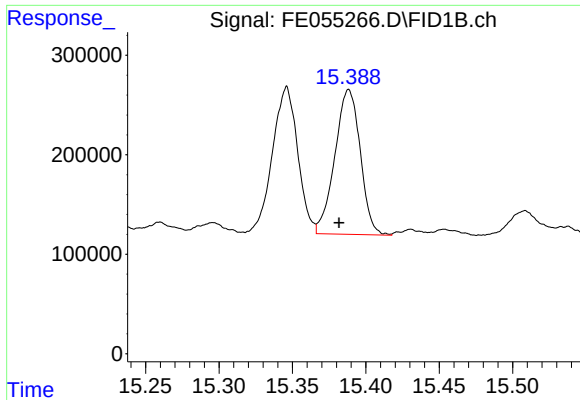
#12 1-chlorooctadecane (SURR)

R.T.: 13.533 min
Delta R.T.: 0.012 min
Response: 5044908
Conc: 46.92 ug/ml



#13 n-Docosane (C22)

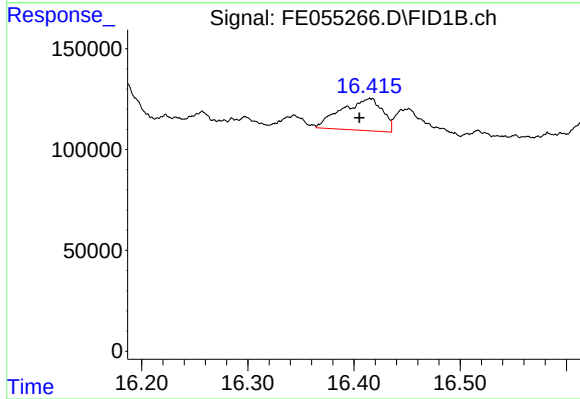
R.T.: 14.278 min
Delta R.T.: 0.003 min
Response: 191412
Conc: 1.57 ug/ml



#14 n-Tetracosane (C24)

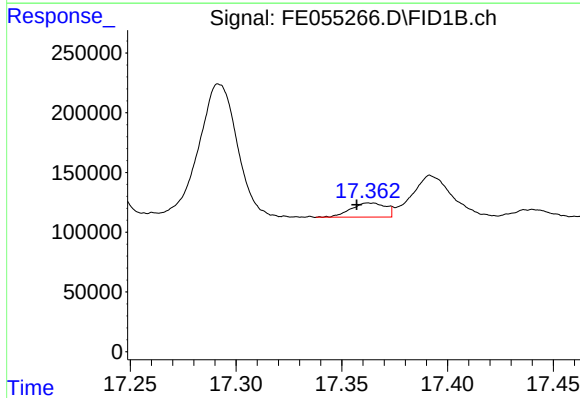
R.T.: 15.388 min
Delta R.T.: 0.007 min
Response: 1753724
Conc: 14.42 ug/ml

Instrument :
FID_C
ClientSampleId :



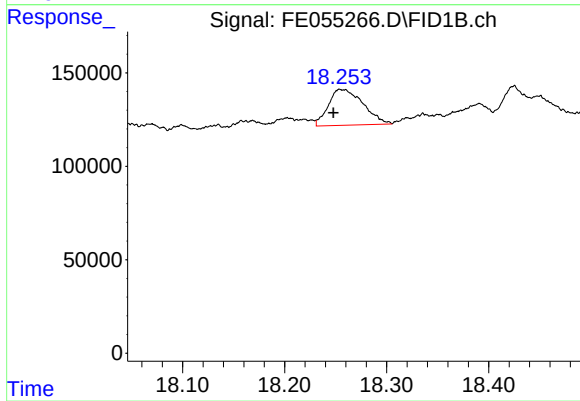
#15 n-Hexacosane (C26)

R.T.: 16.414 min
Delta R.T.: 0.009 min
Response: 422055
Conc: 3.53 ug/ml



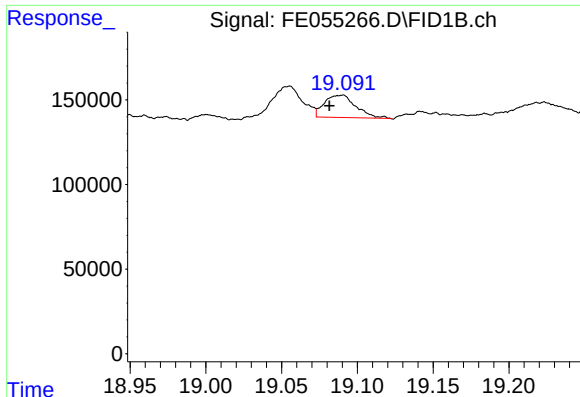
#16 n-Octacosane (C28)

R.T.: 17.364 min
Delta R.T.: 0.007 min
Response: 133226
Conc: 1.12 ug/ml



#17 n-Tricontane (C30)

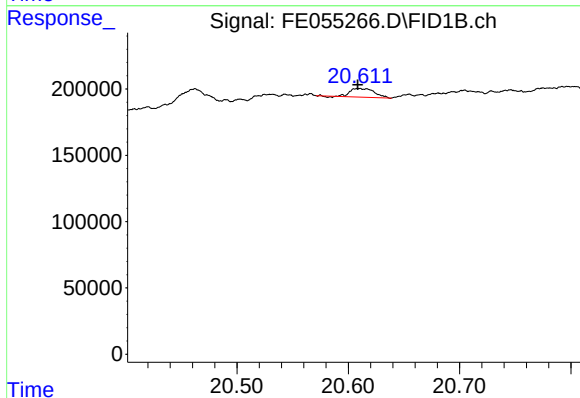
R.T.: 18.256 min
Delta R.T.: 0.008 min
Response: 453760
Conc: 3.69 ug/ml



#18 n-Dotriacontane (C32)

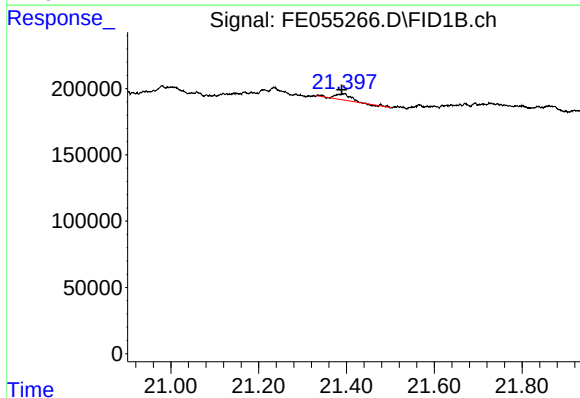
R.T.: 19.088 min
Delta R.T.: 0.007 min
Response: 192056
Conc: 1.57 ug/ml

Instrument :
FID_C
ClientSampleId :



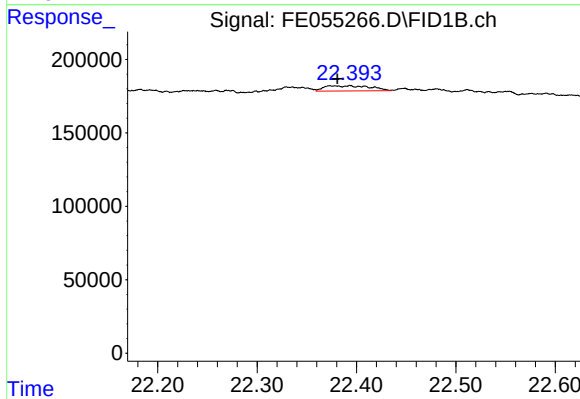
#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.001 min
Response: 96964
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.394 min
Delta R.T.: 0.004 min
Response: 112311
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.376 min
Delta R.T.: -0.005 min
Response: 113223
Conc: 1.08 ug/ml