

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055260.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 16:57
 Operator : YP\AJ
 Sample : Q2818-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:05:11 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)	12.091	6947134	48.648 ug/ml
Spiked Amount 50.000		Recovery =	97.30%
12) S 1-chlorooctadecane (S...	13.528	5355428	49.807 ug/ml
Spiked Amount 50.000		Recovery =	99.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.402	17288	0.129 ug/ml
5) T A~2-methylnaphthalene...	7.435f	106755	0.819 ug/ml
6) T n-Tetradecane (C14)	8.698	118456	0.966 ug/ml
7) T n-Hexadecane (C16)	10.309	72718	0.569 ug/ml
8) T n-Octadecane (C18)	11.782	588838	4.513 ug/ml
10) T n-Eicosane (C20)	13.099	726643	5.791 ug/ml
11) T n-Heneicosane (C21)	13.679	203350	1.650 ug/ml
13) T n-Docosane (C22)	14.281	243543	1.994 ug/ml
14) T n-Tetracosane (C24)	15.384	283826	2.333 ug/ml
15) T n-Hexacosane (C26)	16.414	73468	0.614 ug/ml
16) T n-Octacosane (C28)	17.348	454237	3.829 ug/ml
17) T n-Tricontane (C30)	18.266	751212	6.105 ug/ml
18) T n-Dotriacontane (C32)	19.089	5515876	45.208 ug/ml
19) T n-Tetratriacontane (C34)	19.909	752136	6.433 ug/ml
20) T n-Hexatriacontane (C36)	20.614	29600	0.271 ug/ml
21) T n-Octatriacontane (C38)	21.396	99601	0.922 ug/ml
22) T n-Tetracontane (C40)	22.405	333996	3.194 ug/ml

(f)=RT Delta > 1/2 Window

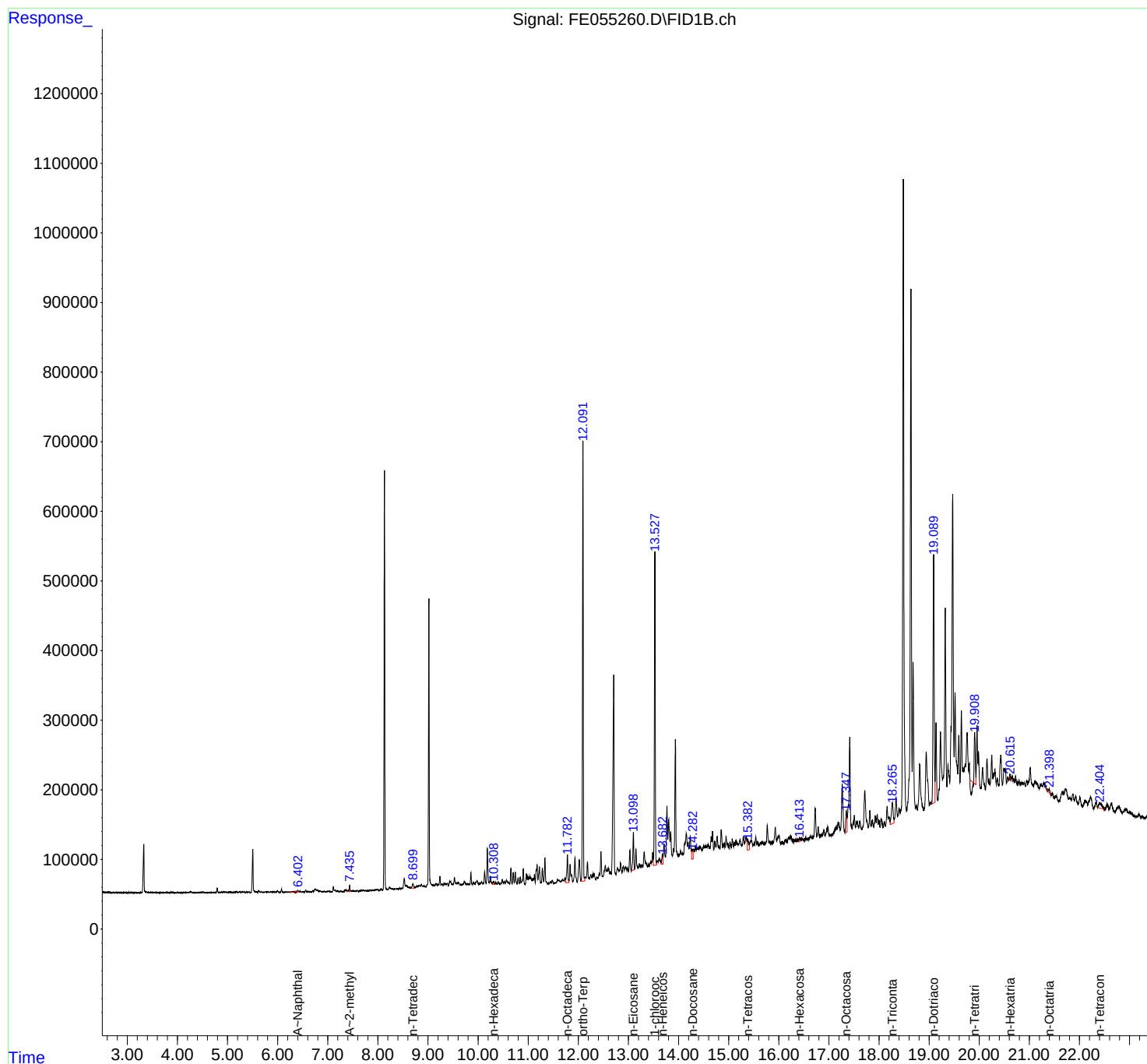
(m)=manual int.

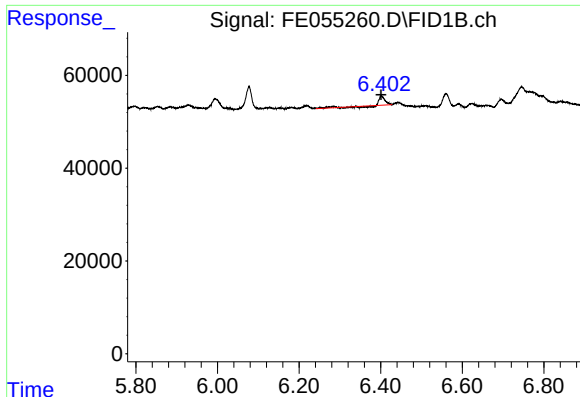
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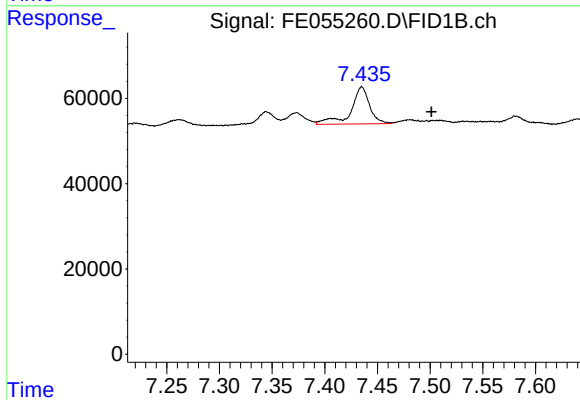




#3 A~Naphthalene (C11.7)

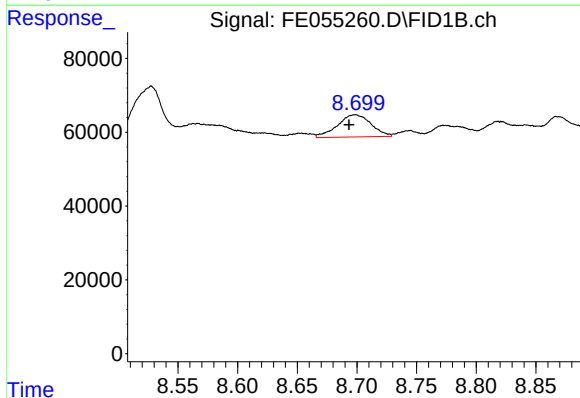
R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 17288
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



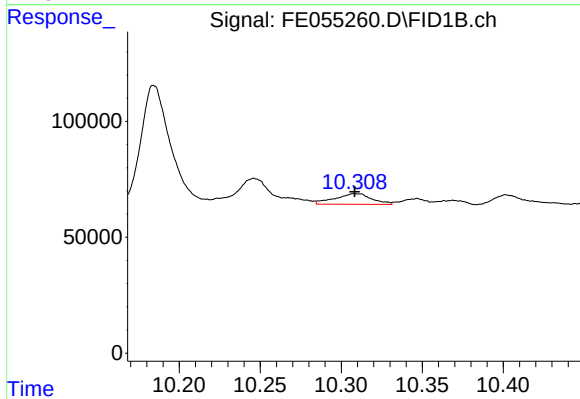
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.435 min
Delta R.T.: -0.066 min
Response: 106755
Conc: 0.82 ug/ml



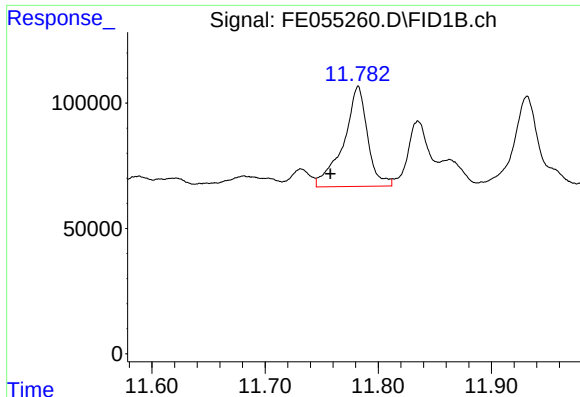
#6 n-Tetradecane (C14)

R.T.: 8.698 min
Delta R.T.: 0.005 min
Response: 118456
Conc: 0.97 ug/ml



#7 n-Hexadecane (C16)

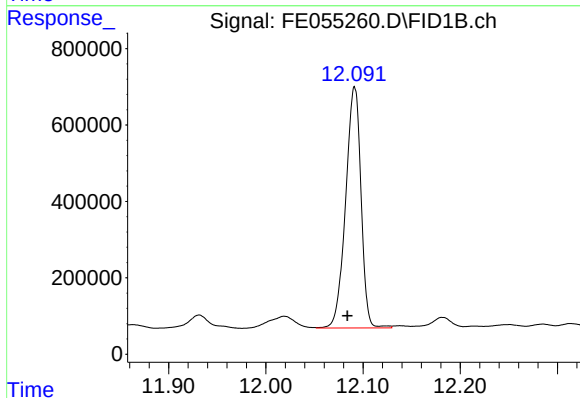
R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 72718
Conc: 0.57 ug/ml



#8 n-Octadecane (C18)

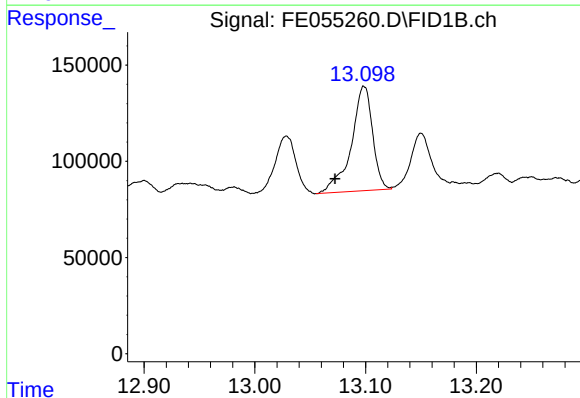
R.T.: 11.782 min
Delta R.T.: 0.024 min
Response: 588838
Conc: 4.51 ug/ml

Instrument :
FID_C
ClientSampleId :



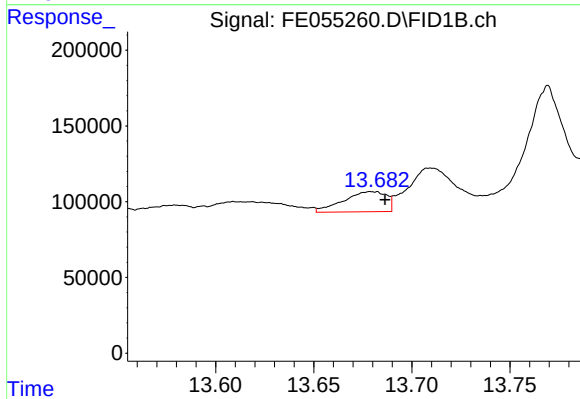
#9 ortho-Terphenyl (SURRE)

R.T.: 12.091 min
Delta R.T.: 0.007 min
Response: 6947134
Conc: 48.65 ug/ml



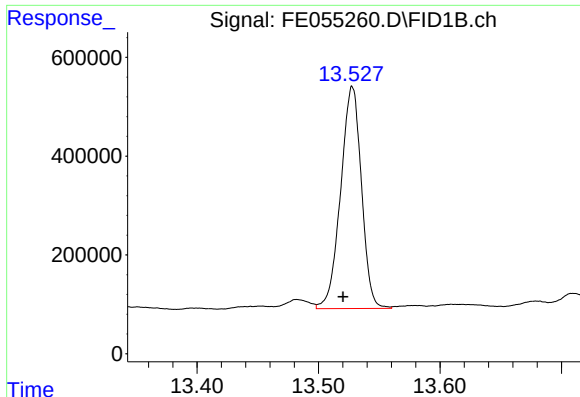
#10 n-Eicosane (C20)

R.T.: 13.099 min
Delta R.T.: 0.026 min
Response: 726643
Conc: 5.79 ug/ml



#11 n-Heneicosane (C21)

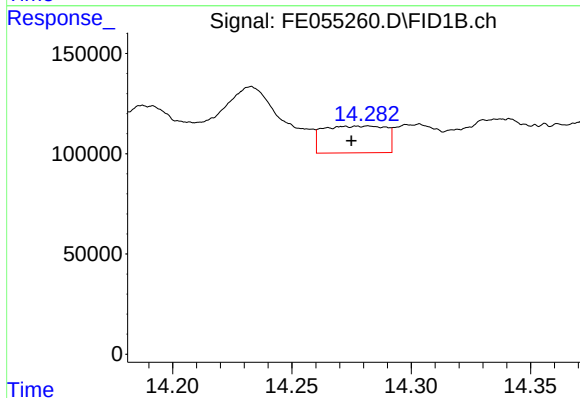
R.T.: 13.679 min
Delta R.T.: -0.007 min
Response: 203350
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

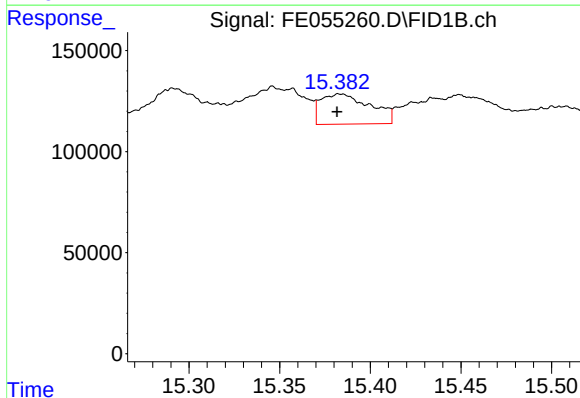
R.T.: 13.528 min
Delta R.T.: 0.007 min
Response: 5355428
Conc: 49.81 ug/ml

Instrument :
FID_C
ClientSampleId :



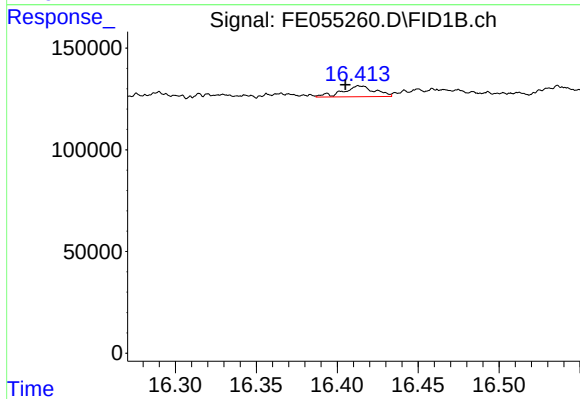
#13 n-Docosane (C22)

R.T.: 14.281 min
Delta R.T.: 0.006 min
Response: 243543
Conc: 1.99 ug/ml



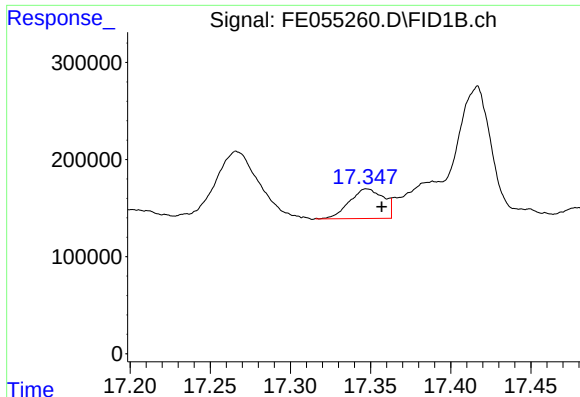
#14 n-Tetracosane (C24)

R.T.: 15.384 min
Delta R.T.: 0.002 min
Response: 283826
Conc: 2.33 ug/ml



#15 n-Hexacosane (C26)

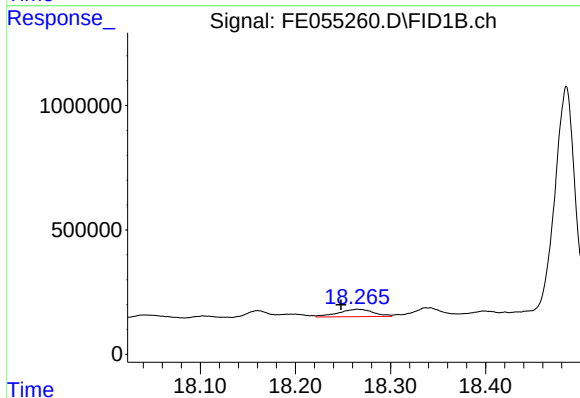
R.T.: 16.414 min
Delta R.T.: 0.009 min
Response: 73468
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

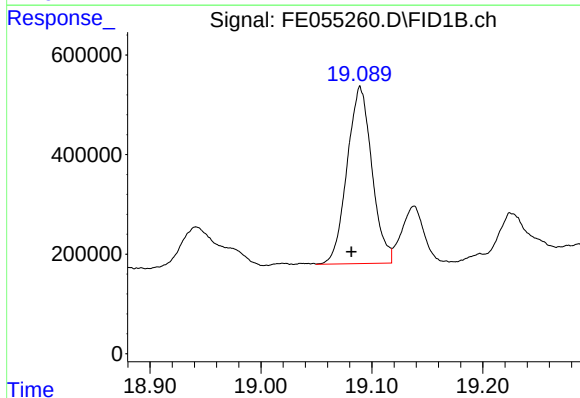
R.T.: 17.348 min
Delta R.T.: -0.009 min
Response: 454237
Conc: 3.83 ug/ml

Instrument :
FID_C
ClientSampleId :



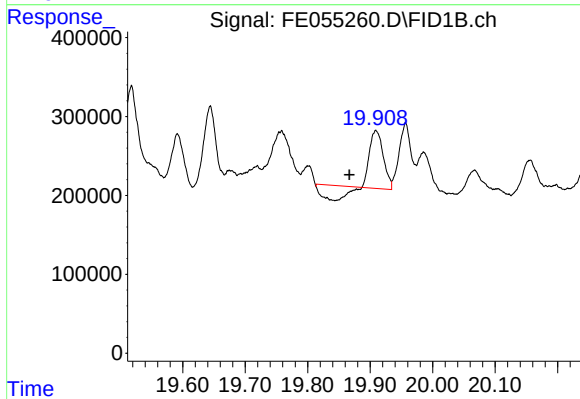
#17 n-Tricontane (C30)

R.T.: 18.266 min
Delta R.T.: 0.018 min
Response: 751212
Conc: 6.11 ug/ml



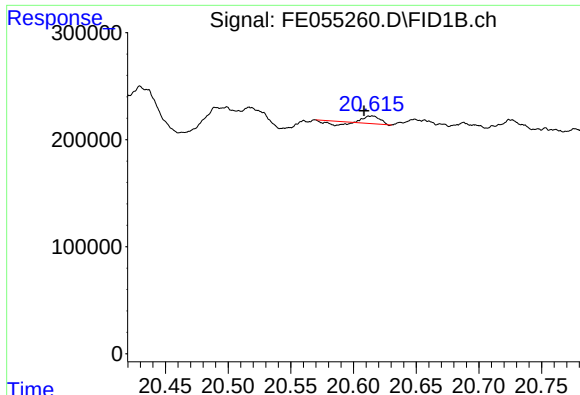
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.008 min
Response: 5515876
Conc: 45.21 ug/ml



#19 n-Tetratriacontane (C34)

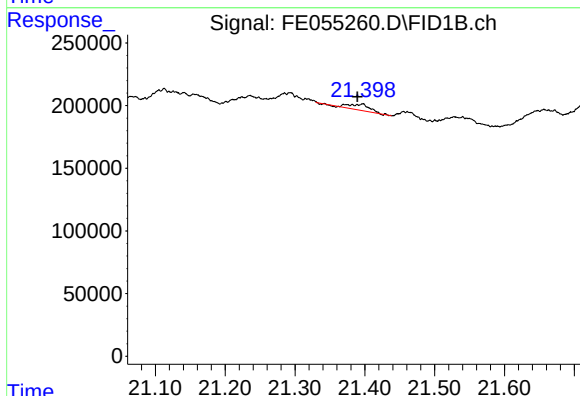
R.T.: 19.909 min
Delta R.T.: 0.043 min
Response: 752136
Conc: 6.43 ug/ml



#20 n-Hexatriacontane (C36)

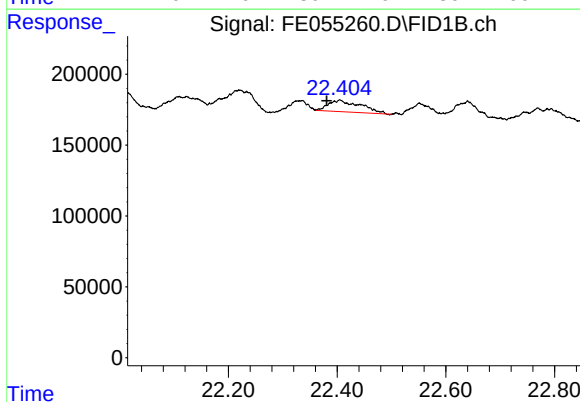
R.T.: 20.614 min
Delta R.T.: 0.006 min
Response: 29600
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.396 min
Delta R.T.: 0.007 min
Response: 99601
Conc: 0.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.405 min
Delta R.T.: 0.024 min
Response: 333996
Conc: 3.19 ug/ml