

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
 Data File : FE054256.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2025 20:11
 Operator : YP\AJ
 Sample : Q2248-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-060525-E2

Integration File: autoint1.e
 Quant Time: Jun 10 03:11:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.840	4745766	29.203 ug/ml
Spiked Amount 50.000		Recovery =	58.41%
12) S 1-chlorooctadecane (S...	13.286	4161908	35.107 ug/ml
Spiked Amount 50.000		Recovery =	70.21%
Target Compounds			
5) T A~2-methylnaphthalene...	7.279	54193	0.391 ug/ml
6) T n-Tetradecane (C14)	8.465	35239	0.261 ug/ml
7) T n-Hexadecane (C16)	10.077	29769	0.221 ug/ml
8) T n-Octadecane (C18)	11.525	33449	0.248 ug/ml
10) T n-Eicosane (C20)	12.829	156924	1.194 ug/ml
11) T n-Heneicosane (C21)	13.448	78523	0.606 ug/ml
13) T n-Docosane (C22)	14.075	234936	1.842 ug/ml
14) T n-Tetracosane (C24)	15.135	1386655	11.083 ug/ml
15) T n-Hexacosane (C26)	16.175	84660	0.691 ug/ml
16) T n-Octacosane (C28)	17.151	461422	3.796 ug/ml
17) T n-Tricontane (C30)	18.010	238619	1.916 ug/ml
18) T n-Dotriacontane (C32)	18.841	503737	4.028 ug/ml
19) T n-Tetratriacontane (C34)	19.631	226579	1.902 ug/ml
20) T n-Hexatriacontane (C36)	20.374	257347	2.223 ug/ml
21) T n-Octatriacontane (C38)	21.104	240101	2.206 ug/ml
22) T n-Tetracontane (C40)	21.998	67499	0.680 ug/ml

(f)=RT Delta > 1/2 Window

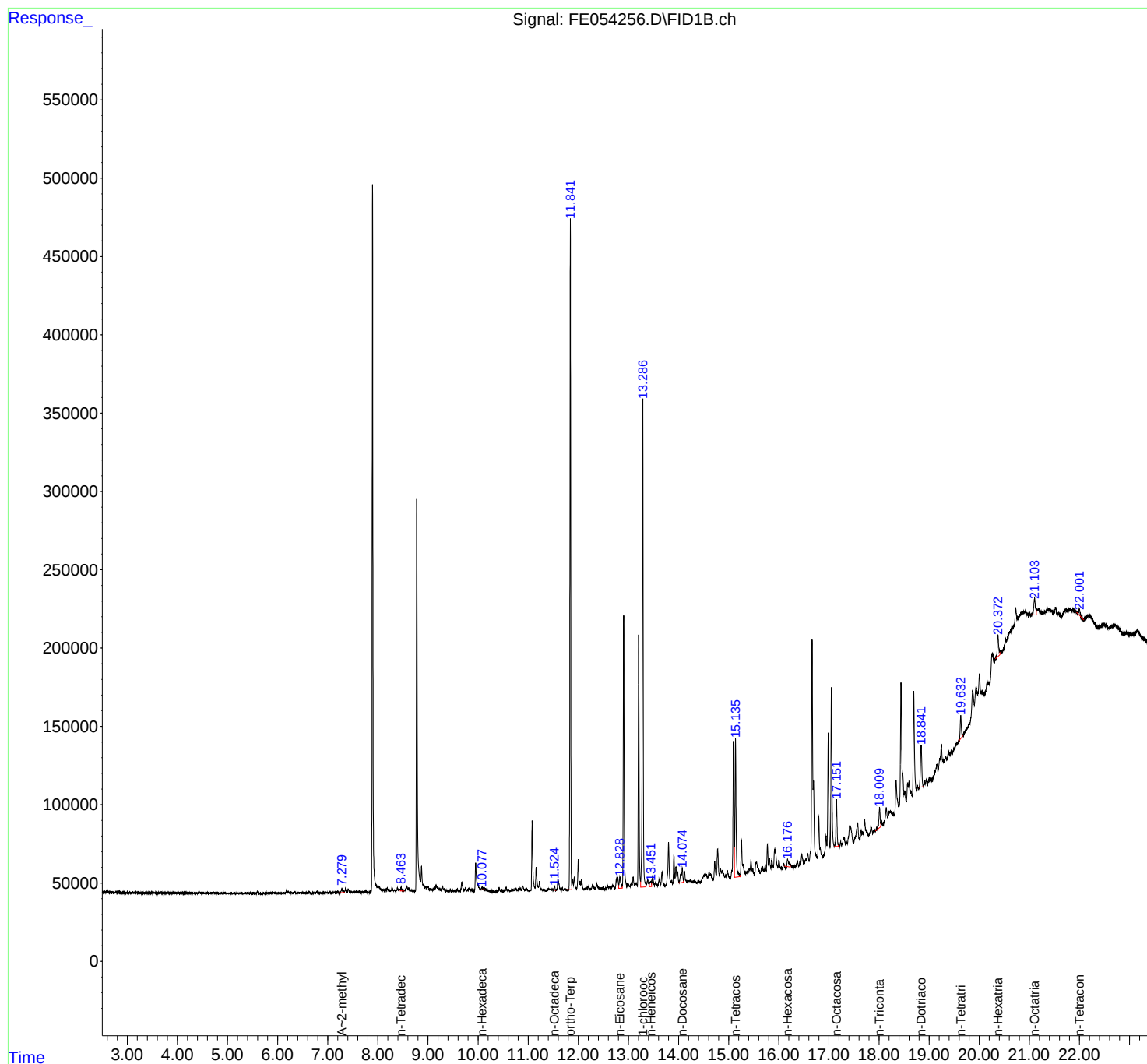
(m)=manual int.

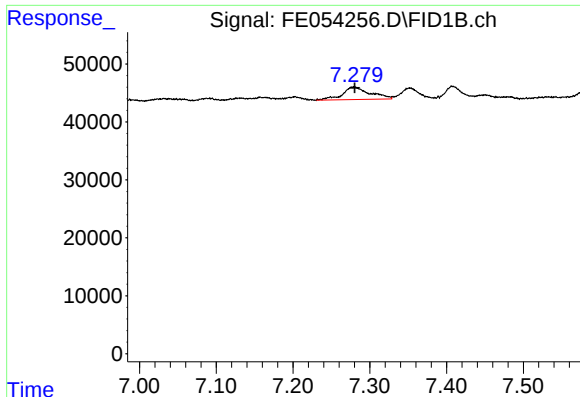
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
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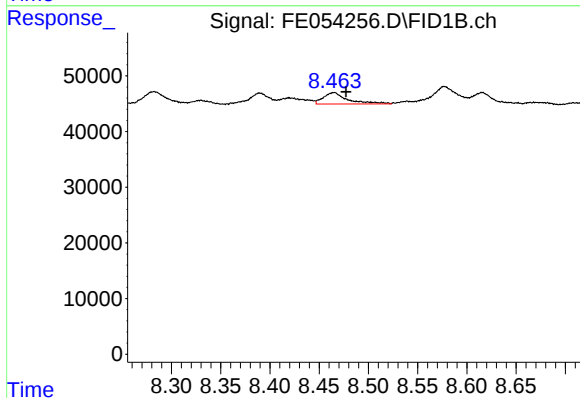




#5 A~2-methylnaphthalene (C12.89)

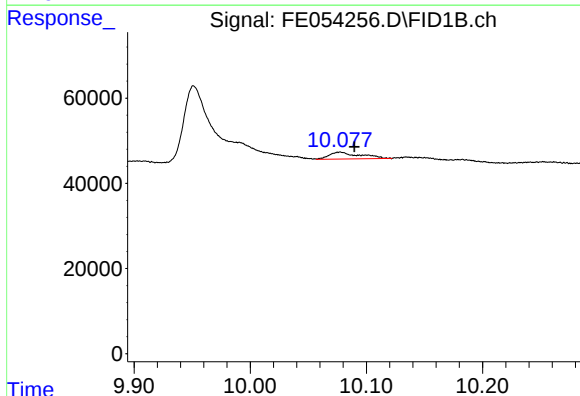
R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 54193
Conc: 0.39 ug/ml

Instrument :
FID_E
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TR-05-060525-E2



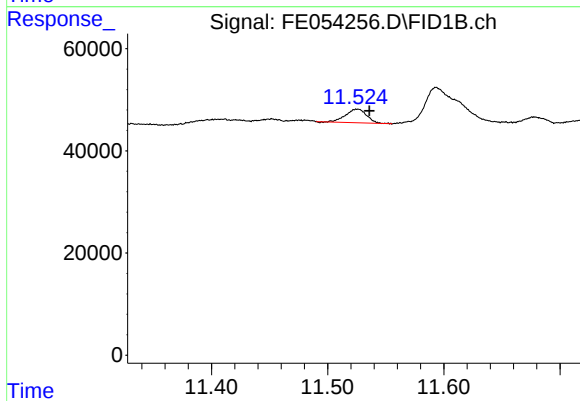
#6 n-Tetradecane (C14)

R.T.: 8.465 min
Delta R.T.: -0.013 min
Response: 35239
Conc: 0.26 ug/ml



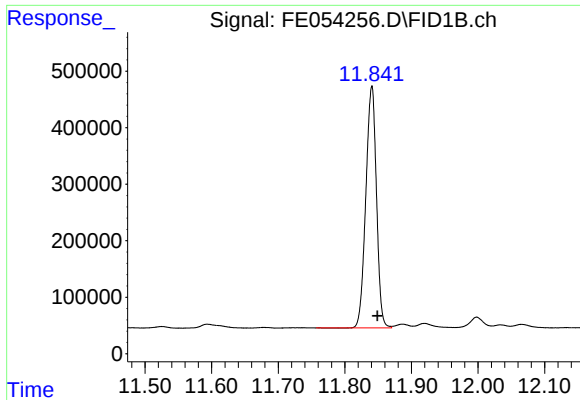
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.013 min
Response: 29769
Conc: 0.22 ug/ml



#8 n-Octadecane (C18)

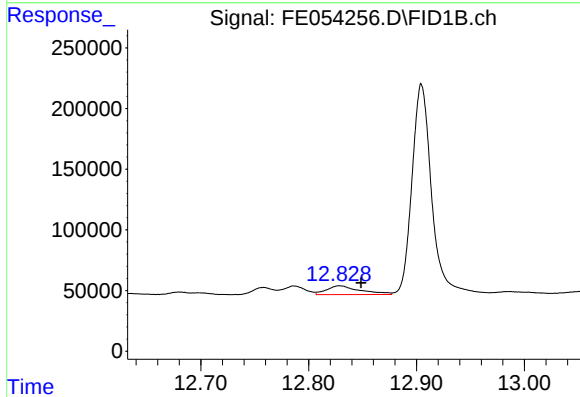
R.T.: 11.525 min
Delta R.T.: -0.010 min
Response: 33449
Conc: 0.25 ug/ml



#9 ortho-Terphenyl (SURR)

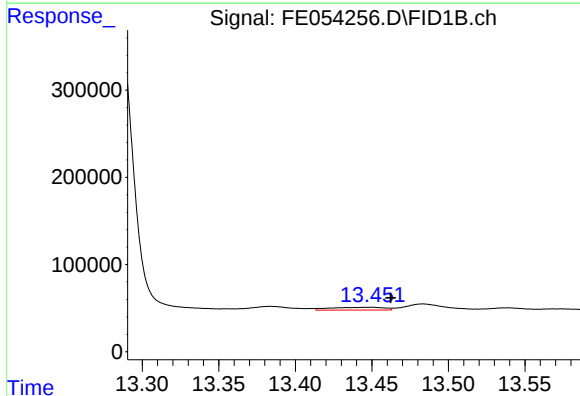
R.T.: 11.840 min
Delta R.T.: -0.008 min
Response: 4745766
Conc: 29.20 ug/ml

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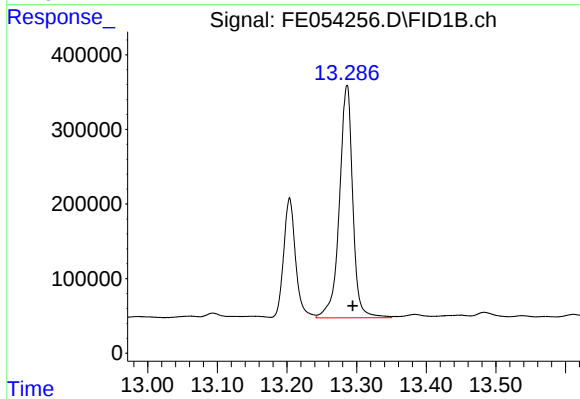
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.020 min
Response: 156924
Conc: 1.19 ug/ml



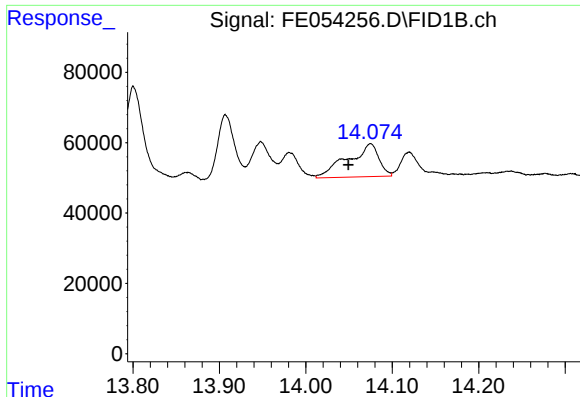
#11 n-Heneicosane (C21)

R.T.: 13.448 min
Delta R.T.: -0.014 min
Response: 78523
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

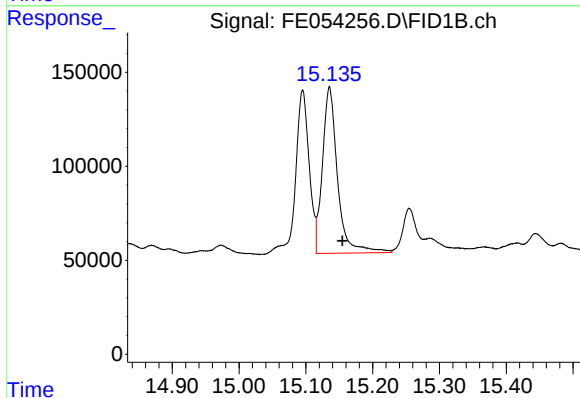
R.T.: 13.286 min
Delta R.T.: -0.009 min
Response: 4161908
Conc: 35.11 ug/ml



#13 n-Docosane (C22)

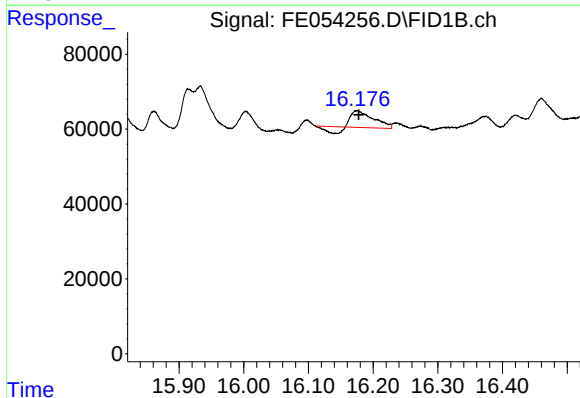
R.T.: 14.075 min
Delta R.T.: 0.026 min
Response: 234936
Conc: 1.84 ug/ml

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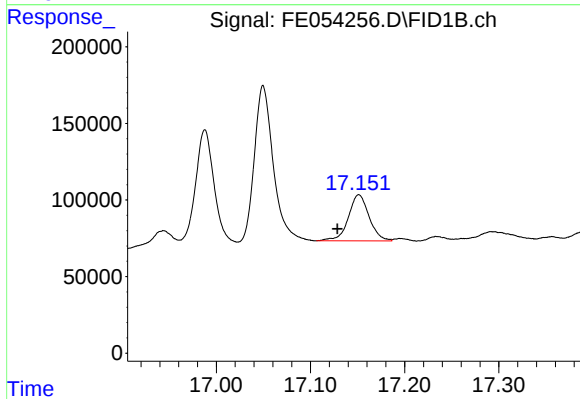
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.019 min
Response: 1386655
Conc: 11.08 ug/ml



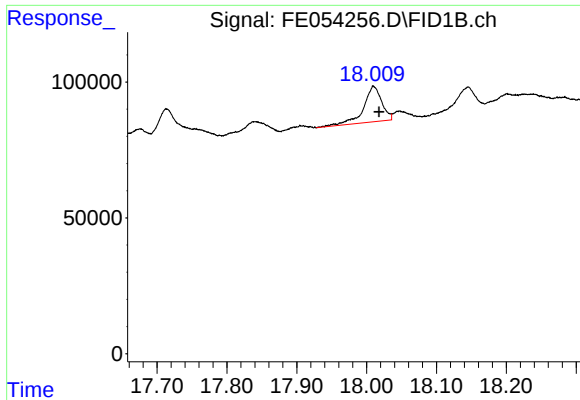
#15 n-Hexacosane (C26)

R.T.: 16.175 min
Delta R.T.: -0.002 min
Response: 84660
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

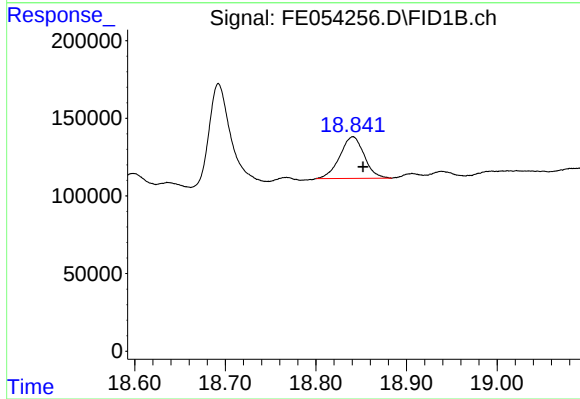
R.T.: 17.151 min
Delta R.T.: 0.023 min
Response: 461422
Conc: 3.80 ug/ml



#17 n-Tricontane (C30)

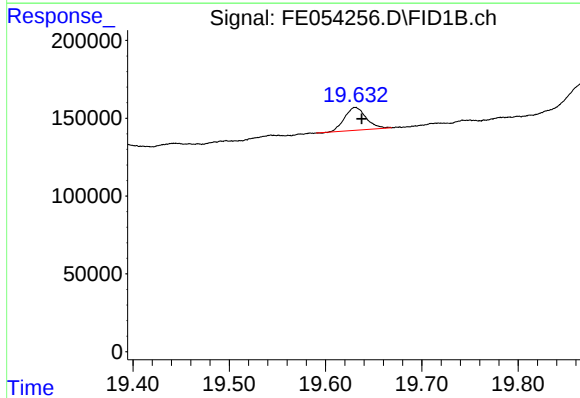
R.T.: 18.010 min
Delta R.T.: -0.008 min
Response: 238619
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :
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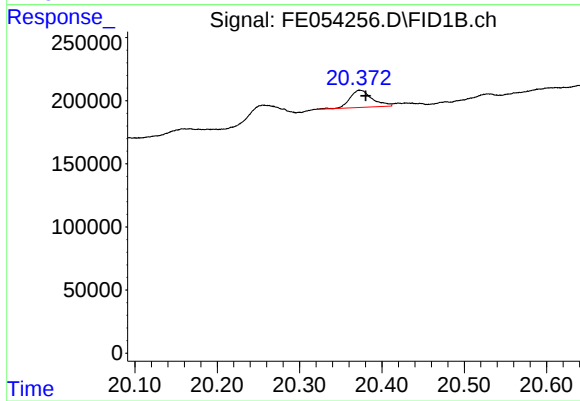
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 503737
Conc: 4.03 ug/ml



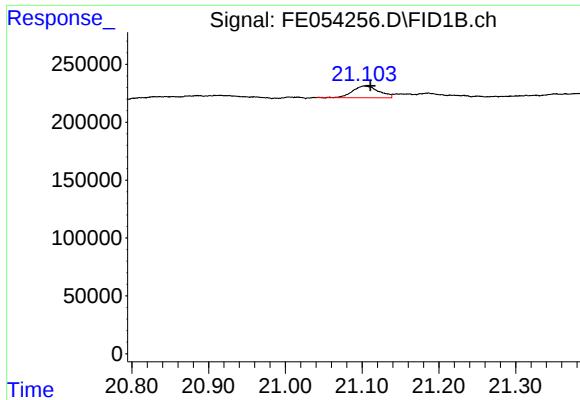
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.007 min
Response: 226579
Conc: 1.90 ug/ml



#20 n-Hexatriacontane (C36)

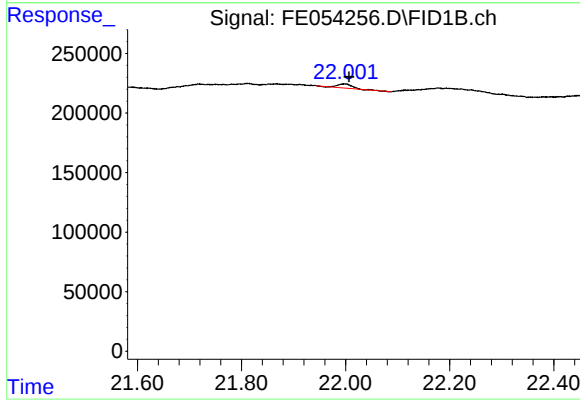
R.T.: 20.374 min
Delta R.T.: -0.007 min
Response: 257347
Conc: 2.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.007 min
Response: 240101
Conc: 2.21 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: -0.008 min
Response: 67499
Conc: 0.68 ug/ml