

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055116.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 19:38
 Operator : YP\AJ
 Sample : Q2734-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-253

Integration File: autoint1.e
 Quant Time: Aug 02 01:30:52 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)	12.087	4111158	28.789 ug/ml
Spiked Amount 50.000		Recovery =	57.58%
12) S 1-chlorooctadecane (S...	13.523	3295371	30.648 ug/ml
Spiked Amount 50.000		Recovery =	61.30%
Target Compounds			
2) T n-Decane (C10)	4.680	27064	0.232 ug/ml
6) T n-Tetradecane (C14)	8.696	33985	0.277 ug/ml
7) T n-Hexadecane (C16)	10.309	77330	0.605 ug/ml
8) T n-Octadecane (C18)	11.758	138451	1.061 ug/ml
10) T n-Eicosane (C20)	13.072	196303	1.565 ug/ml
11) T n-Heneicosane (C21)	13.689	155597	1.262 ug/ml
13) T n-Docosane (C22)	14.275	109425	0.896 ug/ml
14) T n-Tetracosane (C24)	15.375	364891	3.000 ug/ml
15) T n-Hexacosane (C26)	16.407	61199	0.512 ug/ml
16) T n-Octacosane (C28)	17.385	355885	3.000 ug/ml
17) T n-Tricontane (C30)	18.249	457382	3.717 ug/ml
18) T n-Dotriacontane (C32)	19.085	272793	2.236 ug/ml
19) T n-Tetratriacontane (C34)	19.874	134049	1.147 ug/ml
20) T n-Hexatriacontane (C36)	20.613	114029	1.043 ug/ml
21) T n-Octatriacontane (C38)	21.401	156321	1.446 ug/ml
22) T n-Tetracontane (C40)	22.384	308562	2.951 ug/ml

(f)=RT Delta > 1/2 Window

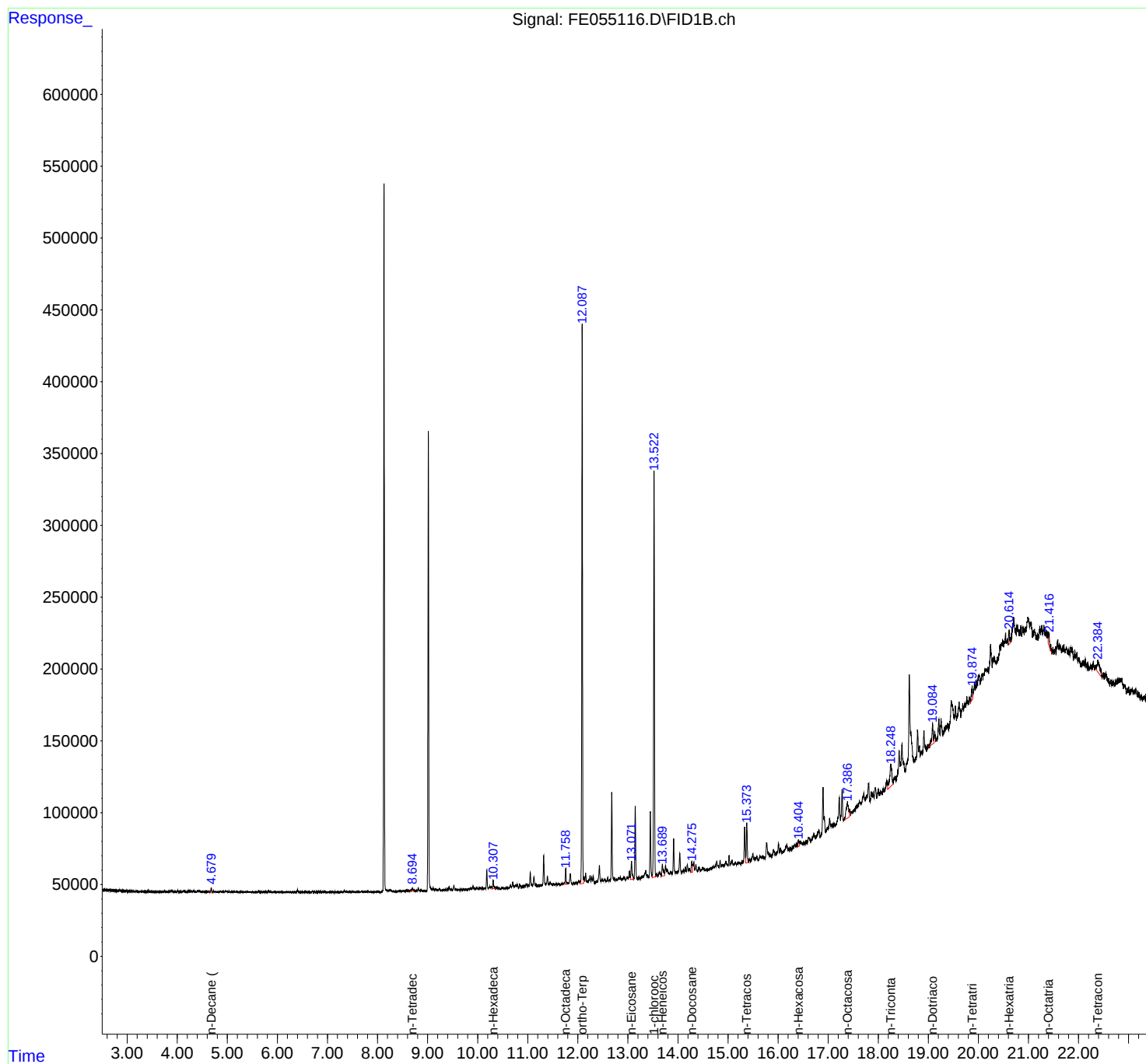
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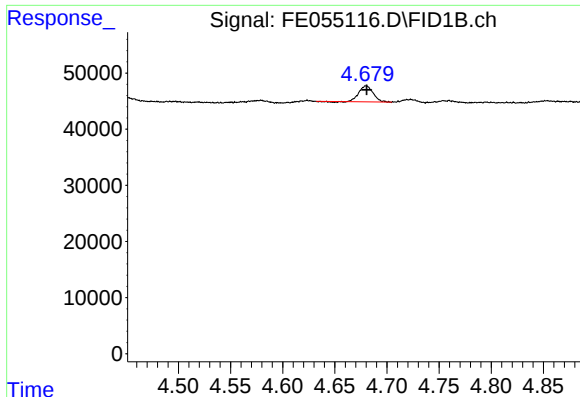
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
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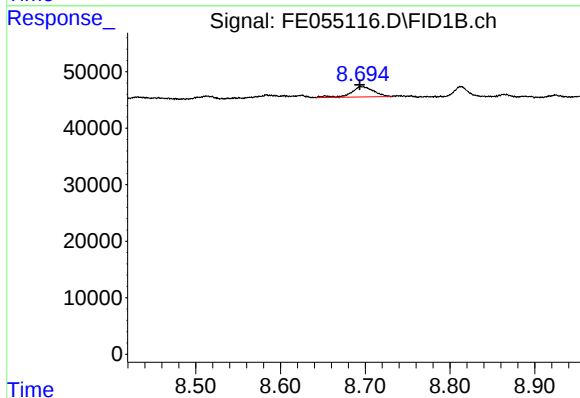




#2 n-Decane (C10)

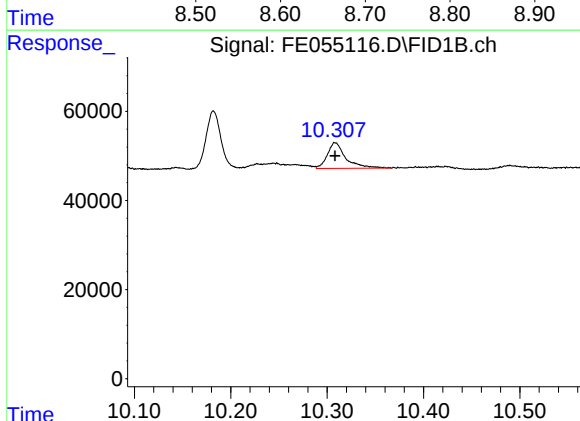
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 27064
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-253



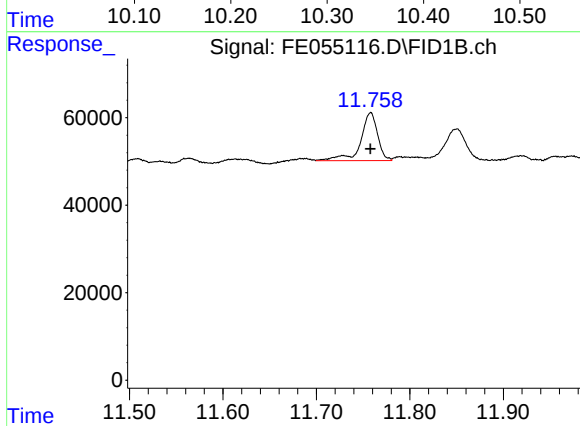
#6 n-Tetradecane (C14)

R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 33985
Conc: 0.28 ug/ml



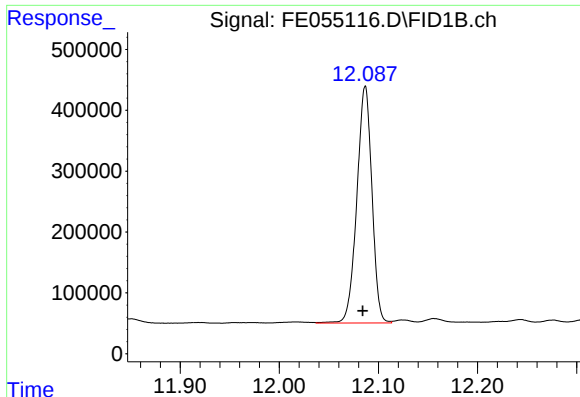
#7 n-Hexadecane (C16)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 77330
Conc: 0.60 ug/ml



#8 n-Octadecane (C18)

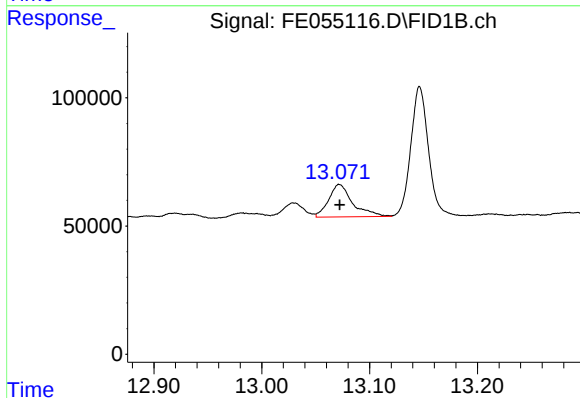
R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 138451
Conc: 1.06 ug/ml



#9 ortho-Terphenyl (SURR)

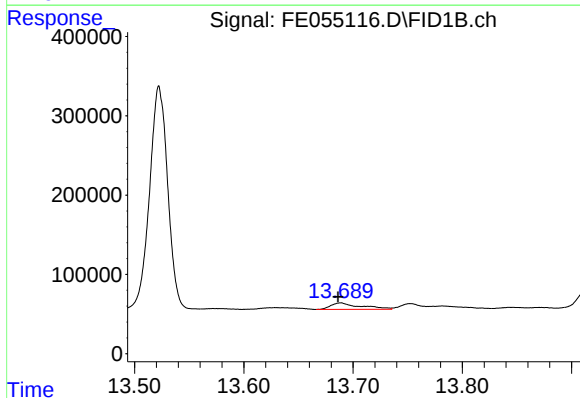
R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 4111158
Conc: 28.79 ug/ml

Instrument :
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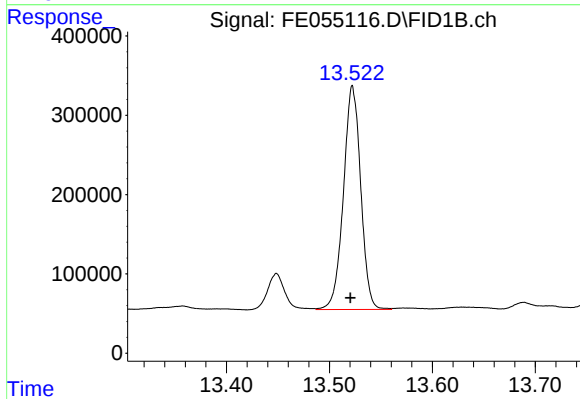
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 196303
Conc: 1.56 ug/ml



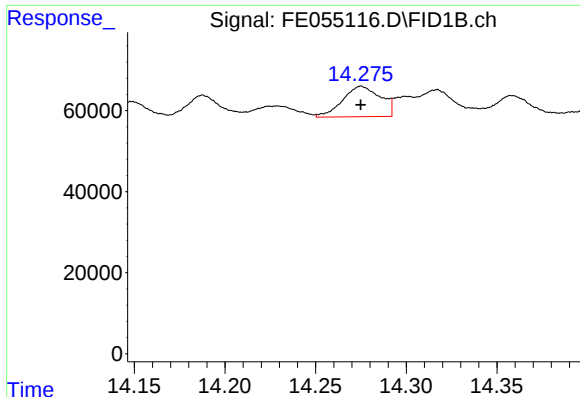
#11 n-Heneicosane (C21)

R.T.: 13.689 min
Delta R.T.: 0.002 min
Response: 155597
Conc: 1.26 ug/ml



#12 1-chlorooctadecane (SURR)

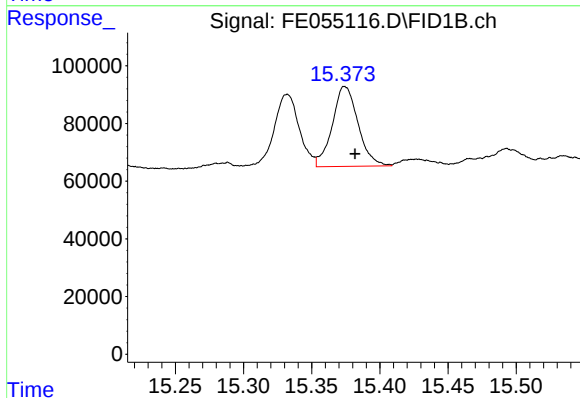
R.T.: 13.523 min
Delta R.T.: 0.002 min
Response: 3295371
Conc: 30.65 ug/ml



#13 n-Docosane (C22)

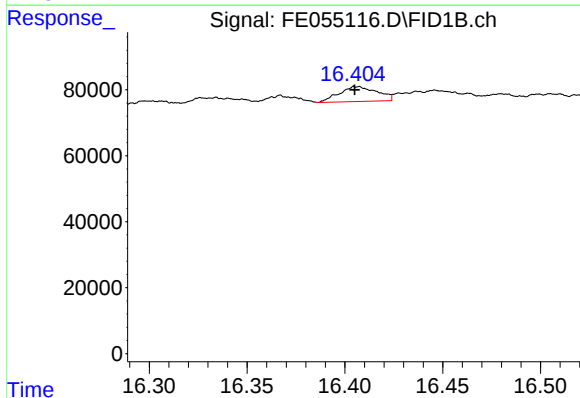
R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 109425
Conc: 0.90 ug/ml

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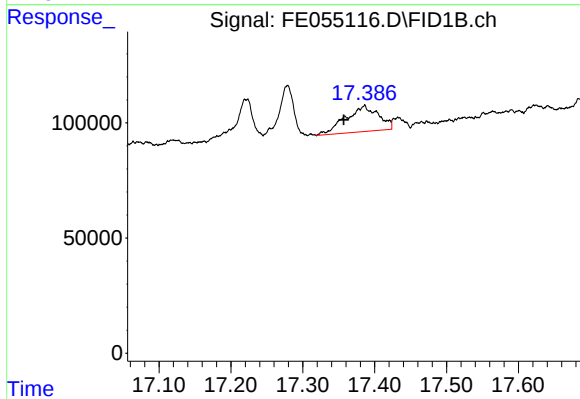
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: -0.007 min
Response: 364891
Conc: 3.00 ug/ml



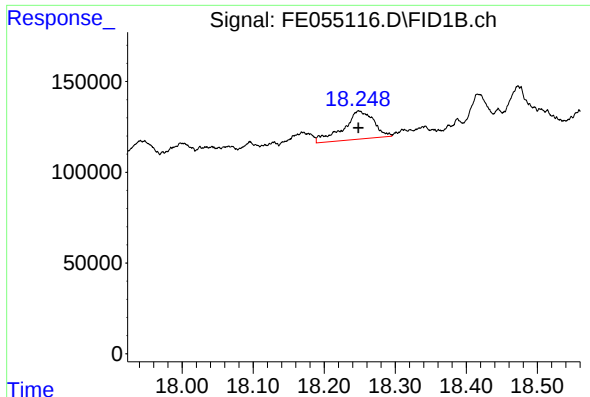
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.001 min
Response: 61199
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

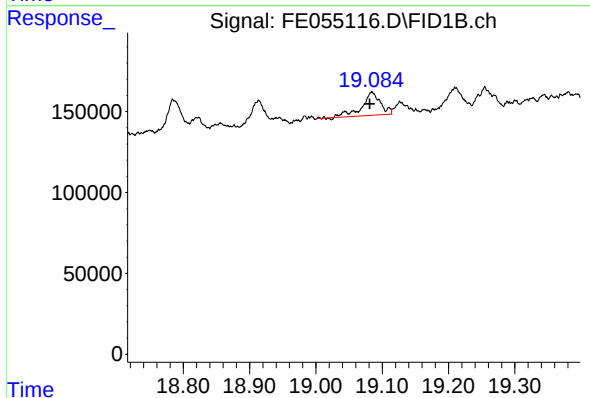
R.T.: 17.385 min
Delta R.T.: 0.028 min
Response: 355885
Conc: 3.00 ug/ml



#17 n-Tricontane (C30)

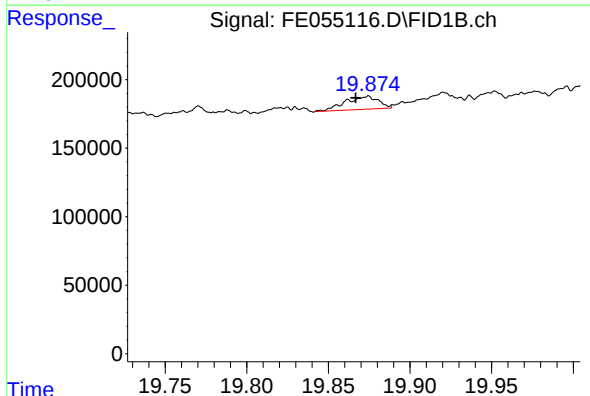
R.T.: 18.249 min
Delta R.T.: 0.000 min
Response: 457382
Conc: 3.72 ug/ml

Instrument :
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VNJ-253



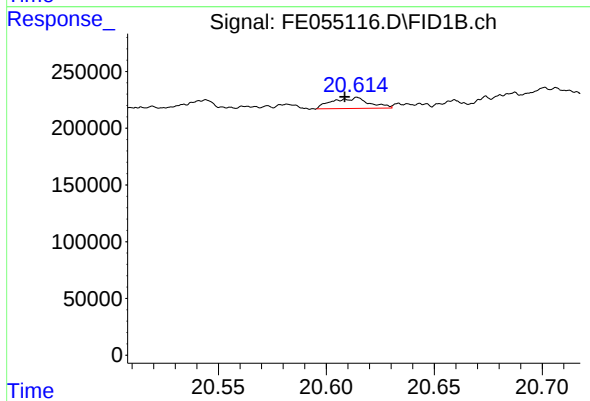
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.003 min
Response: 272793
Conc: 2.24 ug/ml



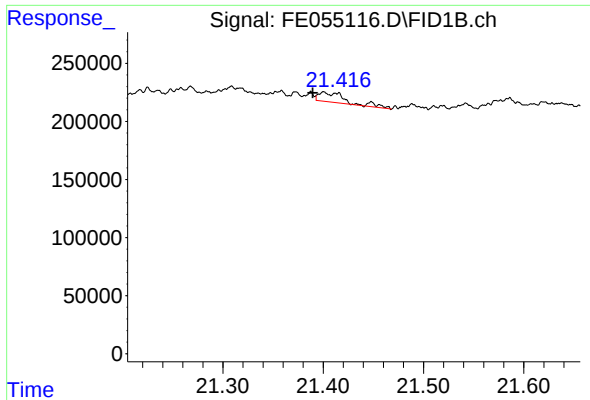
#19 n-Tetratriacontane (C34)

R.T.: 19.874 min
Delta R.T.: 0.007 min
Response: 134049
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

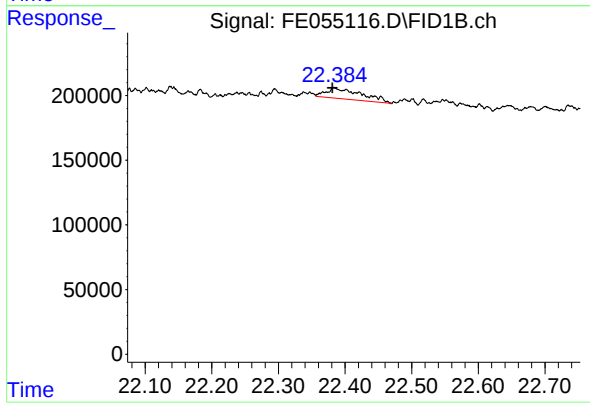
R.T.: 20.613 min
Delta R.T.: 0.005 min
Response: 114029
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.401 min
Delta R.T.: 0.011 min
Response: 156321
Conc: 1.45 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.004 min
Response: 308562
Conc: 2.95 ug/ml