

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038462.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2022 23:10
 Operator : YP\AJ
 Sample : N5361-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-2-102822

Integration File: autoint1.e
 Quant Time: Nov 01 04:45:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	12.001	192466	1.119 ug/ml
Spiked Amount 50.000		Recovery =	2.24%
12) S 1-chlorooctadecane (S...	13.447	70774	0.517 ug/ml
Spiked Amount 50.000		Recovery =	1.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	47659	0.281 ug/ml
5) T A~2-methylnaphthalene...	7.408	45727	0.273 ug/ml
7) T n-Hexadecane (C16)	10.210	85769	0.543 ug/ml
8) T n-Octadecane (C18)	11.647	52858	0.330 ug/ml
10) T n-Eicosane (C20)	12.960	138548	0.860 ug/ml
11) T n-Heneicosane (C21)	13.580	203618	1.261 ug/ml
13) T n-Docosane (C22)	14.179	390718	2.420 ug/ml
14) T n-Tetracosane (C24)	15.230	993700	6.195 ug/ml
15) T n-Hexacosane (C26)	16.279	228782	1.440 ug/ml
16) T n-Octacosane (C28)	17.253	176669	1.126 ug/ml
17) T n-Tricontane (C30)	18.114	187470	1.175 ug/ml
18) T n-Dotriacontane (C32)	18.976	48938	0.310 ug/ml
19) T n-Tetratriacontane (C34)	19.761	309286	2.098 ug/ml
20) T n-Hexatriacontane (C36)	20.482	85461	0.598 ug/ml
21) T n-Octatriacontane (C38)	21.208	50311	0.372 ug/ml
22) T n-Tetracontane (C40)	22.154	121400	0.962 ug/ml

(f)=RT Delta > 1/2 Window

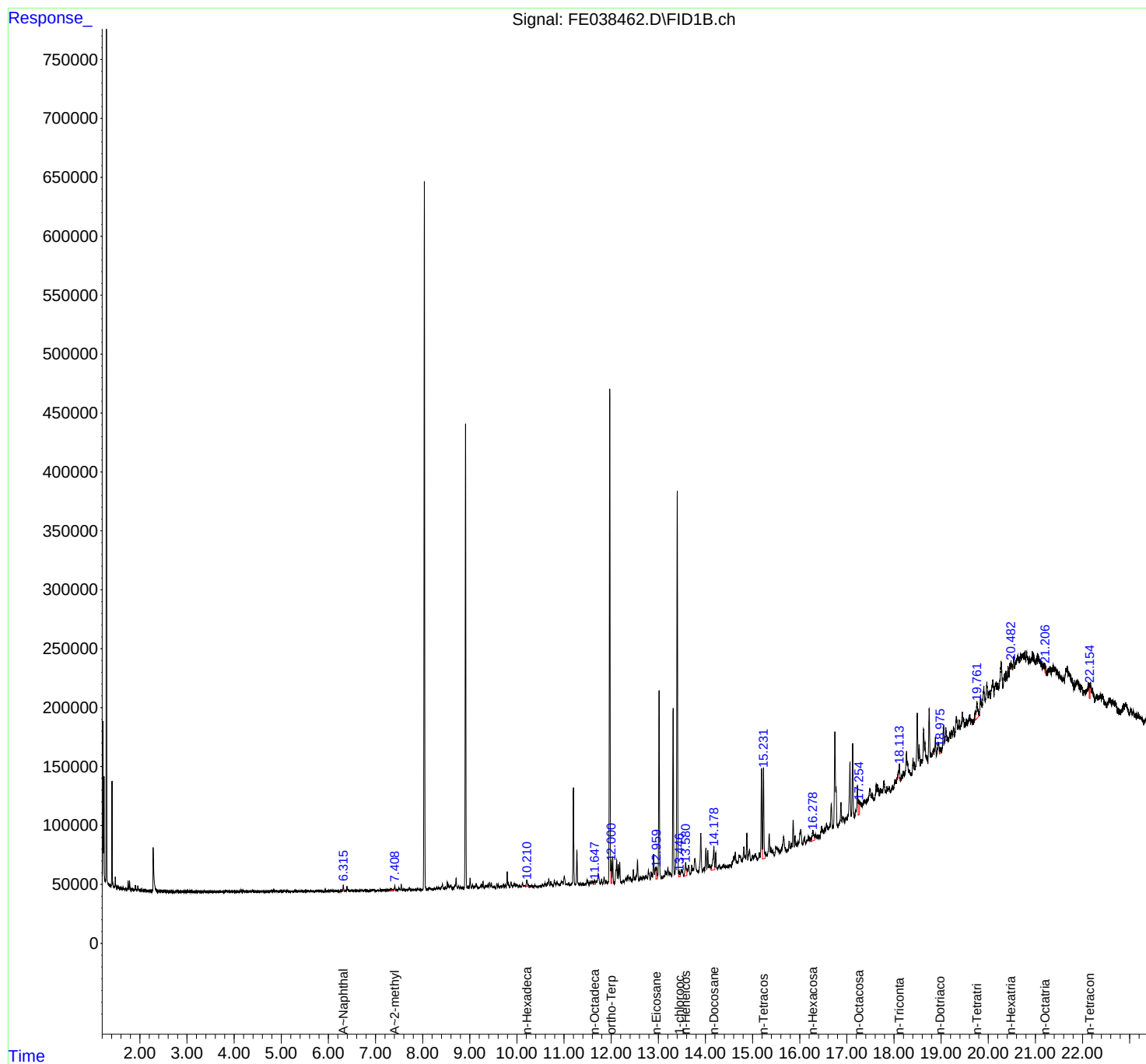
(m)=manual int.

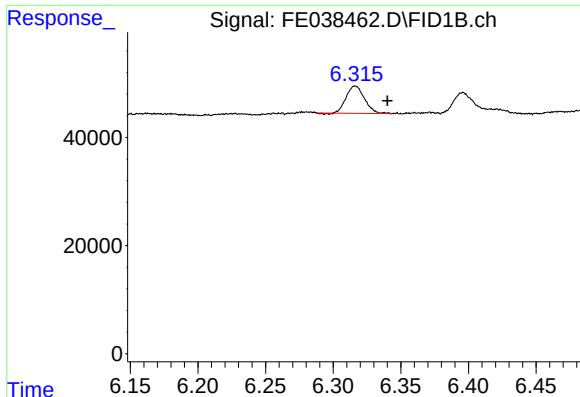
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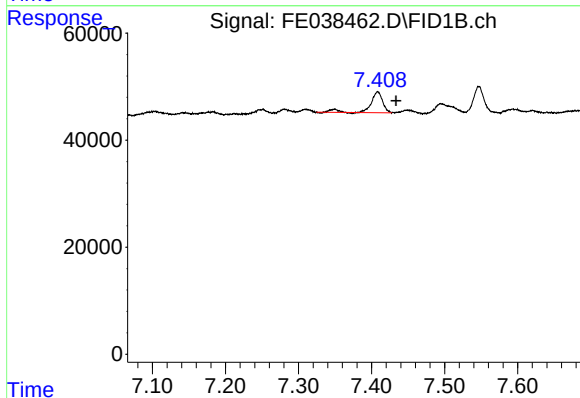




#3 A~Naphthalene (C11.7)

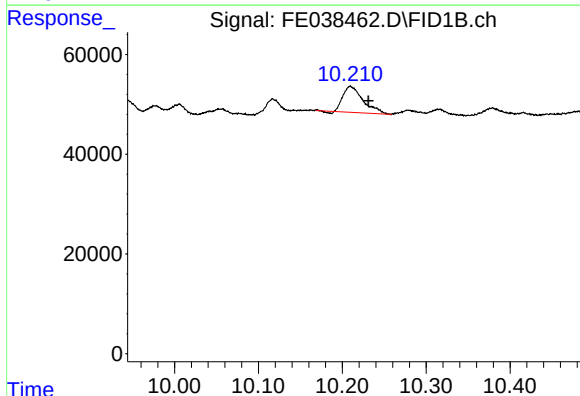
R.T.: 6.316 min
Delta R.T.: -0.024 min
Response: 47659
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
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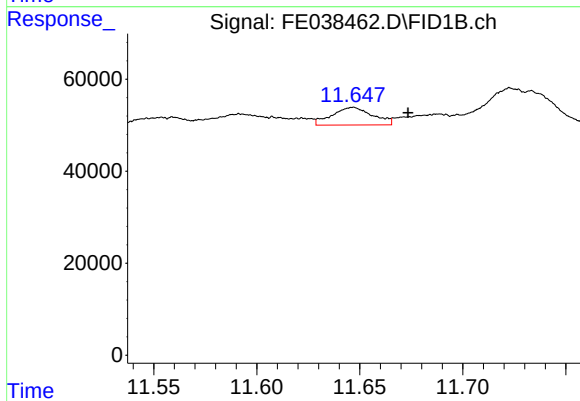
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.408 min
Delta R.T.: -0.025 min
Response: 45727
Conc: 0.27 ug/ml



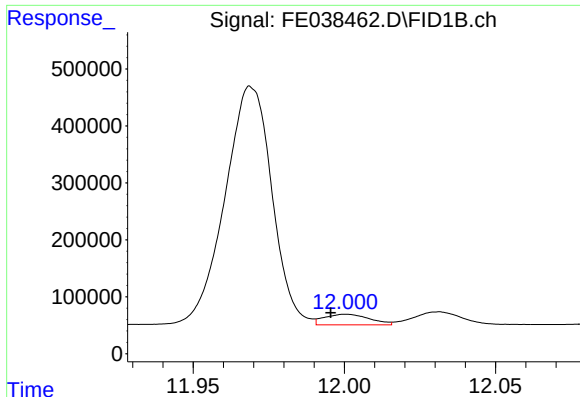
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: -0.021 min
Response: 85769
Conc: 0.54 ug/ml



#8 n-Octadecane (C18)

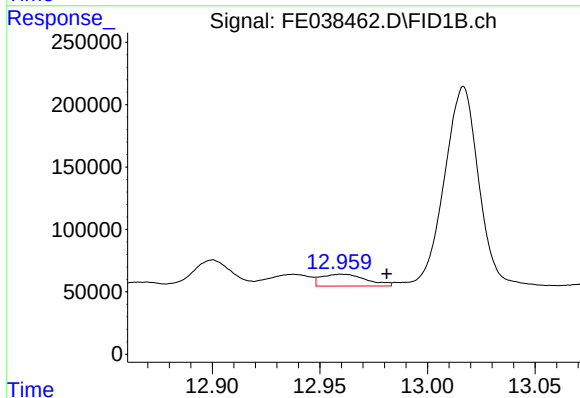
R.T.: 11.647 min
Delta R.T.: -0.027 min
Response: 52858
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

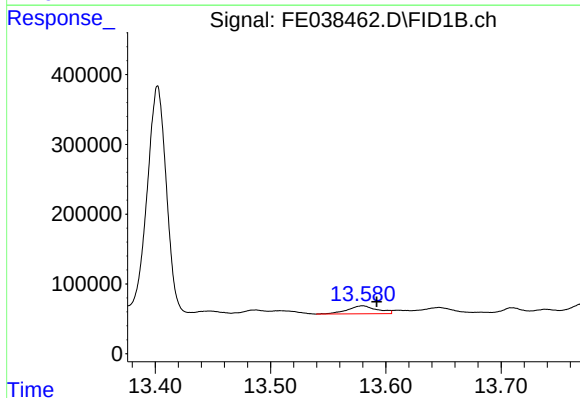
R.T.: 12.001 min
Delta R.T.: 0.005 min
Response: 192466
Conc: 1.12 ug/ml

Instrument :
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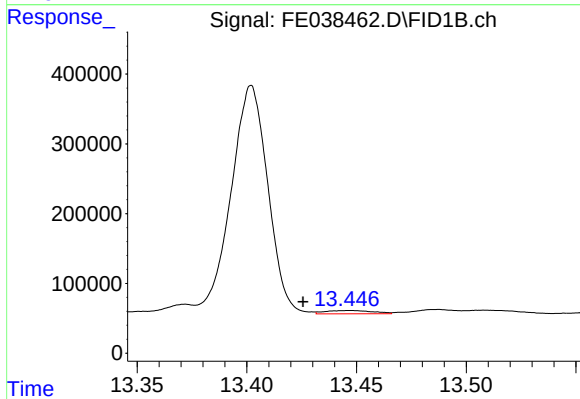
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.021 min
Response: 138548
Conc: 0.86 ug/ml



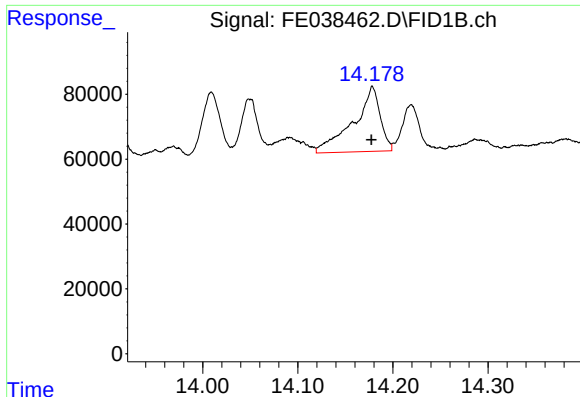
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: -0.012 min
Response: 203618
Conc: 1.26 ug/ml



#12 1-chlorooctadecane (SURR)

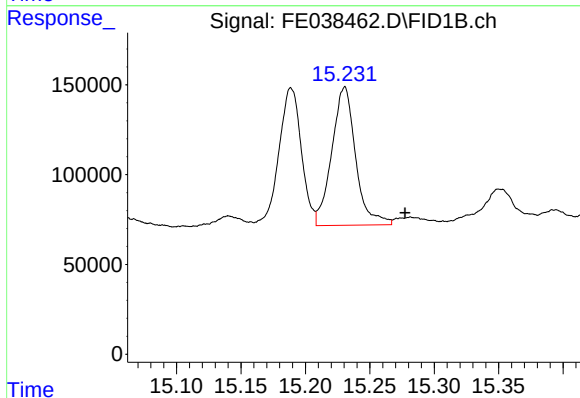
R.T.: 13.447 min
Delta R.T.: 0.021 min
Response: 70774
Conc: 0.52 ug/ml



#13 n-Docosane (C22)

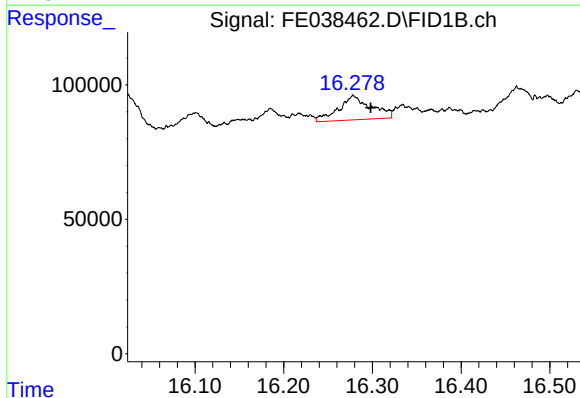
R.T.: 14.179 min
Delta R.T.: 0.001 min
Response: 390718
Conc: 2.42 ug/ml

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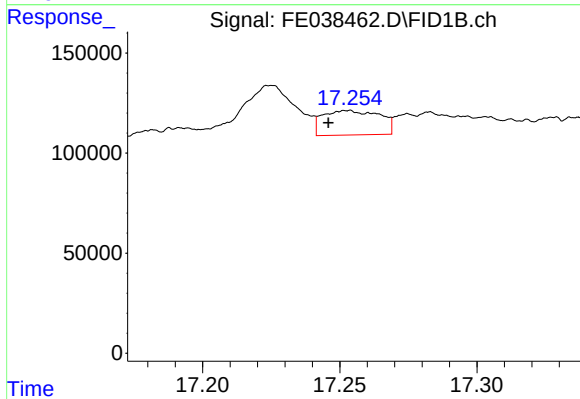
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.047 min
Response: 993700
Conc: 6.20 ug/ml



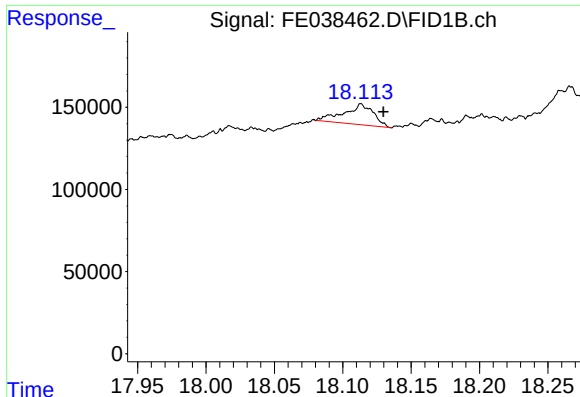
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.020 min
Response: 228782
Conc: 1.44 ug/ml



#16 n-Octacosane (C28)

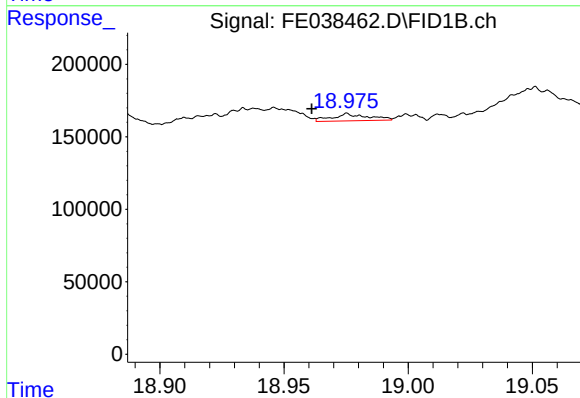
R.T.: 17.253 min
Delta R.T.: 0.007 min
Response: 176669
Conc: 1.13 ug/ml



#17 n-Tricontane (C30)

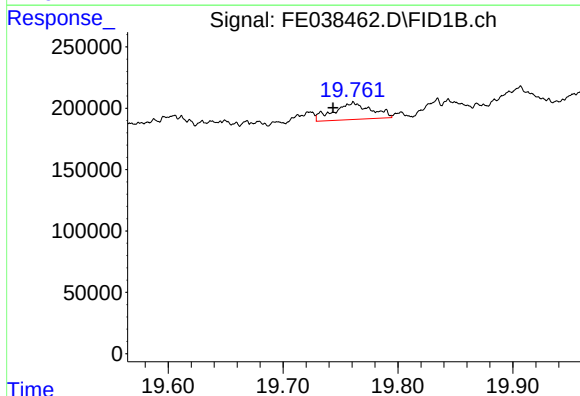
R.T.: 18.114 min
Delta R.T.: -0.016 min
Response: 187470
Conc: 1.17 ug/ml

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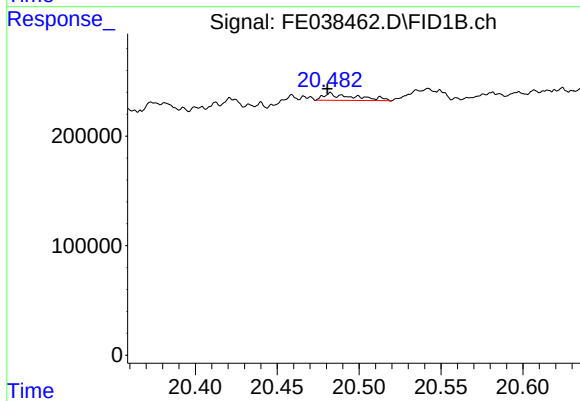
#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: 0.014 min
Response: 48938
Conc: 0.31 ug/ml



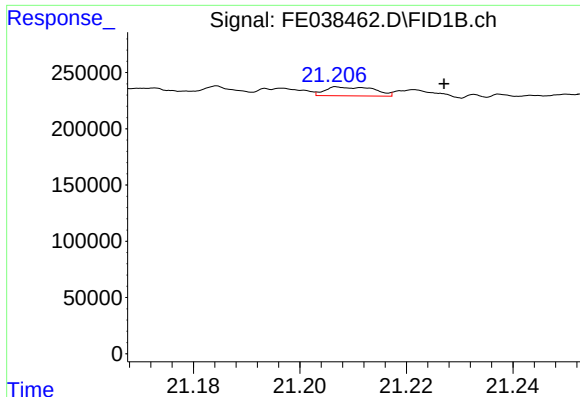
#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: 0.018 min
Response: 309286
Conc: 2.10 ug/ml



#20 n-Hexatriacontane (C36)

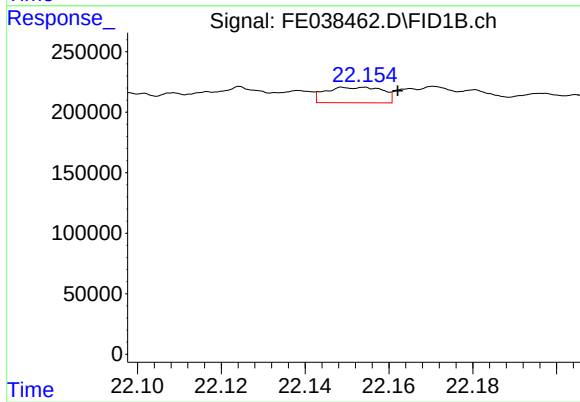
R.T.: 20.482 min
Delta R.T.: 0.002 min
Response: 85461
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.019 min
Response: 50311
Conc: 0.37 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.154 min
Delta R.T.: -0.008 min
Response: 121400
Conc: 0.96 ug/ml