

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
 Data File : FE054105.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2025 18:33
 Operator : YP\AJ
 Sample : Q2152-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-02-05292025

Integration File: autoint1.e
 Quant Time: May 30 22:57:46 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	4399436	27.071 ug/ml
Spiked Amount 50.000		Recovery =	54.14%
12) S 1-chlorooctadecane (S...	13.285	3757409	31.695 ug/ml
Spiked Amount 50.000		Recovery =	63.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.419f	37313	0.276 ug/ml
7) T n-Hexadecane (C16)	10.077	57151	0.424 ug/ml
8) T n-Octadecane (C18)	11.524	38822	0.288 ug/ml
10) T n-Eicosane (C20)	12.825	316971	2.412 ug/ml
11) T n-Heneicosane (C21)	13.452	52112	0.402 ug/ml
13) T n-Docosane (C22)	14.039	129627	1.016 ug/ml
14) T n-Tetracosane (C24)	15.133	615815	4.922 ug/ml
15) T n-Hexacosane (C26)	16.169	123457	1.008 ug/ml
16) T n-Octacosane (C28)	17.140	277245	2.281 ug/ml
17) T n-Tricontane (C30)	18.009	474709	3.811 ug/ml
18) T n-Dotriacontane (C32)	18.843	312666	2.500 ug/ml
19) T n-Tetratriacontane (C34)	19.655	392669	3.296 ug/ml
20) T n-Hexatriacontane (C36)	20.375	199967	1.727 ug/ml
21) T n-Octatriacontane (C38)	21.104	201958	1.856 ug/ml
22) T n-Tetracontane (C40)	21.999	306590	3.090 ug/ml

(f)=RT Delta > 1/2 Window

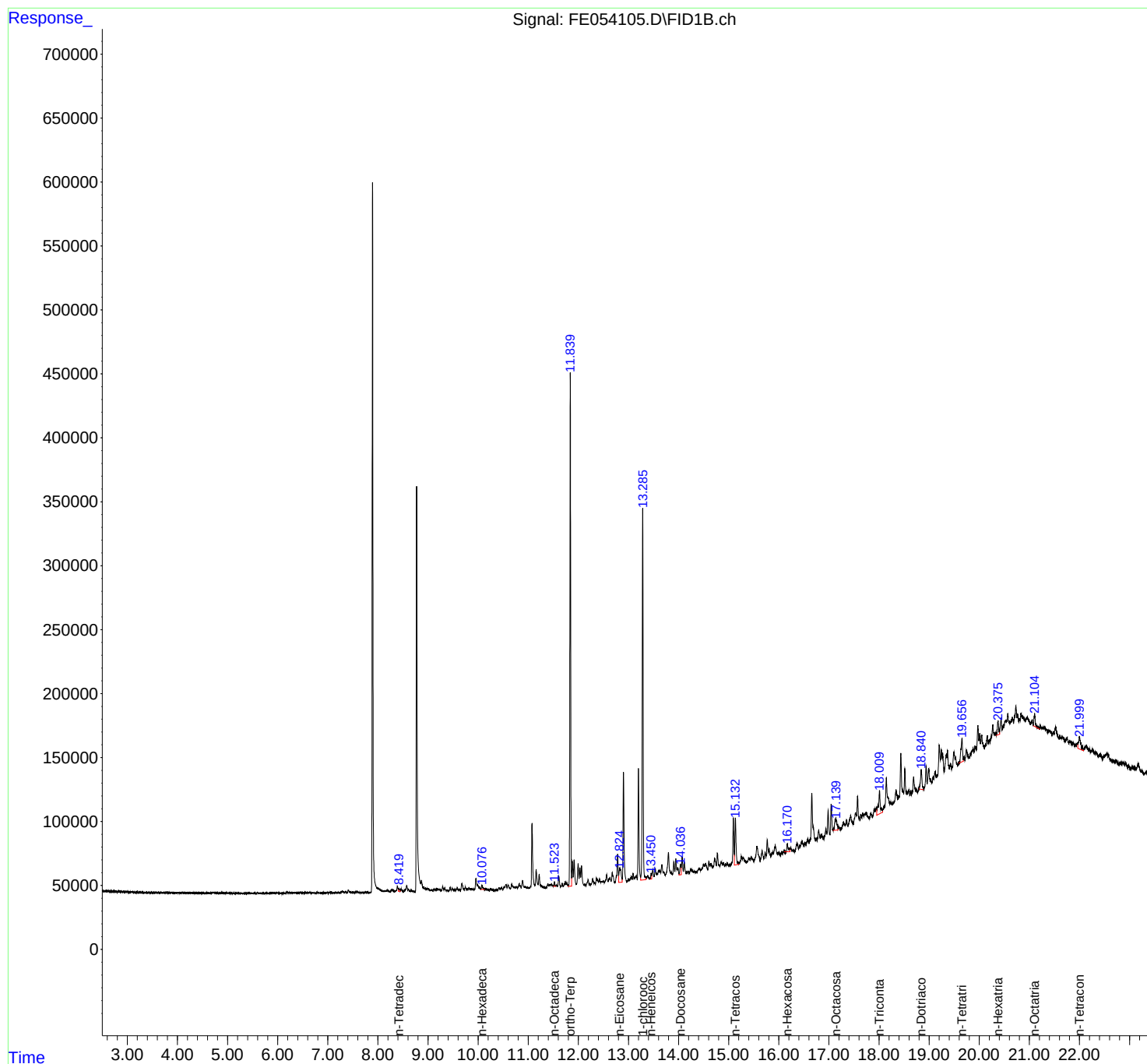
(m)=manual int.

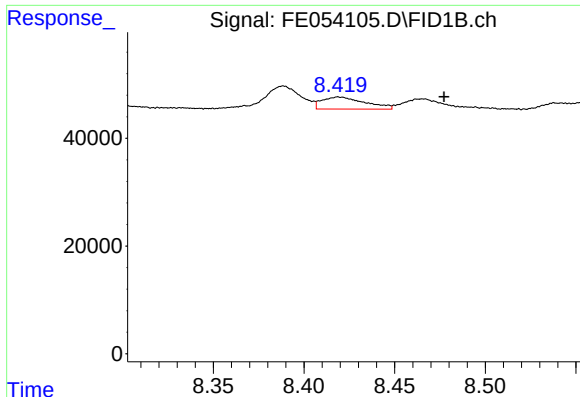
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
Data File : FE054105.D
Signal(s) : FID1B.ch
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Operator : YP\AJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

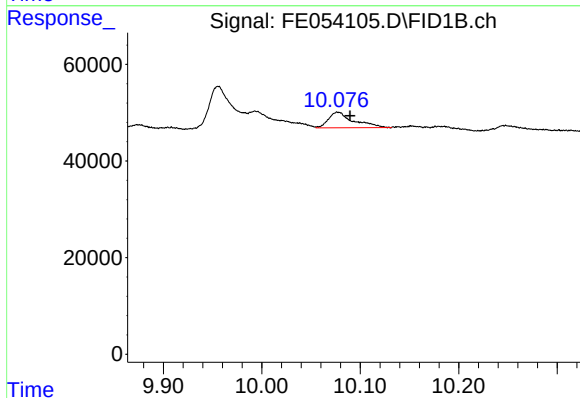




#6 n-Tetradecane (C14)

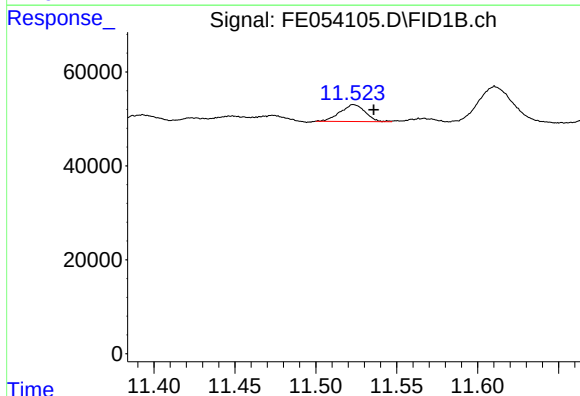
R.T.: 8.419 min
Delta R.T.: -0.058 min
Response: 37313
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-05292025



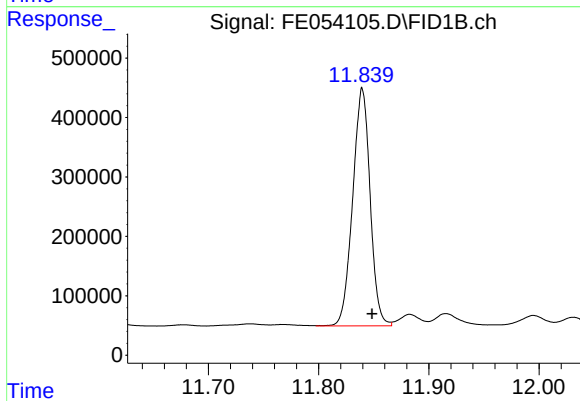
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.013 min
Response: 57151
Conc: 0.42 ug/ml



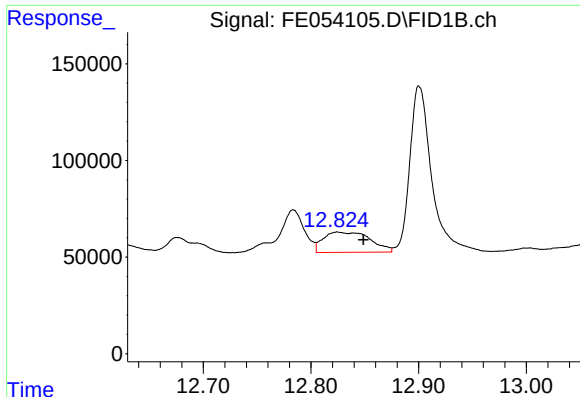
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.012 min
Response: 38822
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

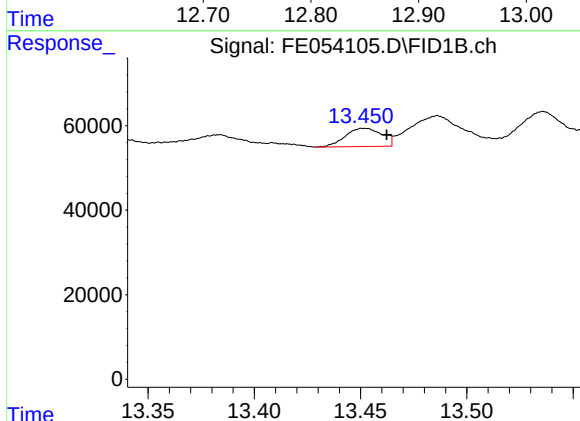
R.T.: 11.840 min
Delta R.T.: -0.009 min
Response: 4399436
Conc: 27.07 ug/ml



#10 n-Eicosane (C20)

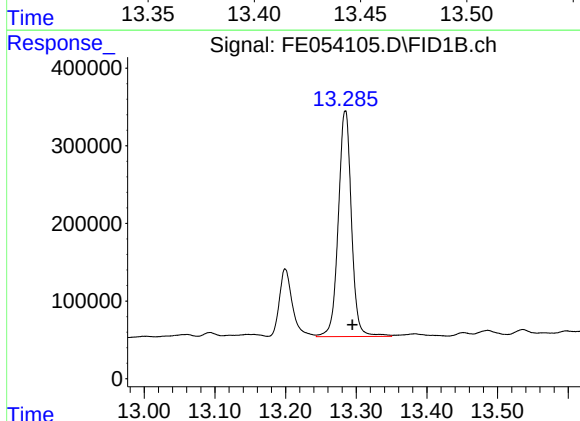
R.T.: 12.825 min
Delta R.T.: -0.024 min
Response: 316971
Conc: 2.41 ug/ml

Instrument :
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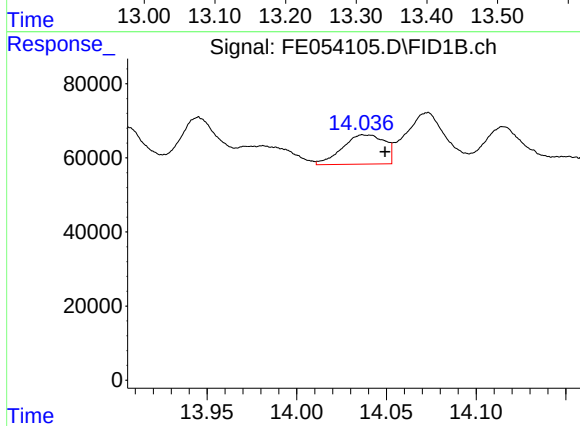
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: -0.011 min
Response: 52112
Conc: 0.40 ug/ml



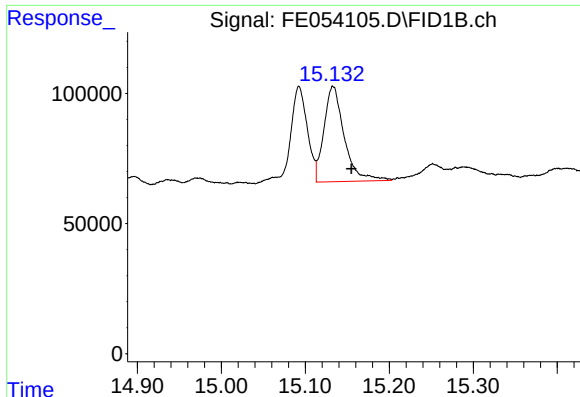
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.010 min
Response: 3757409
Conc: 31.69 ug/ml



#13 n-Docosane (C22)

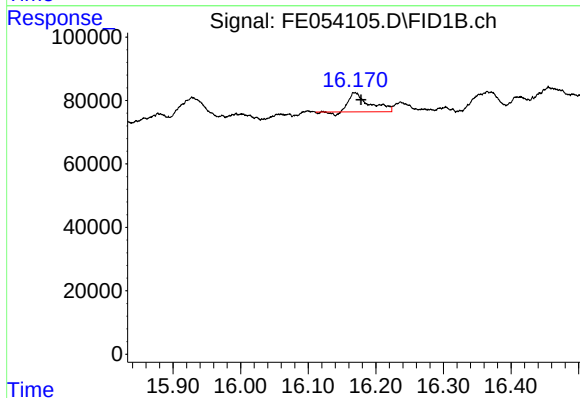
R.T.: 14.039 min
Delta R.T.: -0.011 min
Response: 129627
Conc: 1.02 ug/ml



#14 n-Tetracosane (C24)

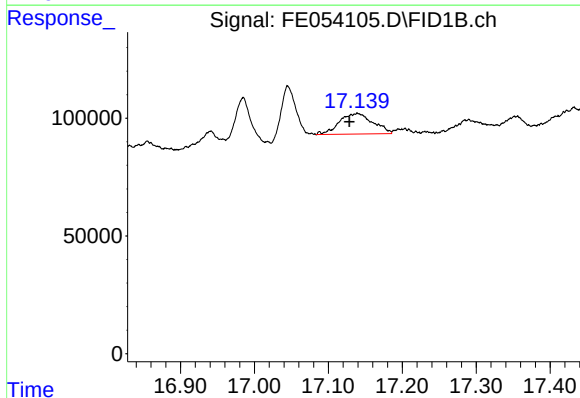
R.T.: 15.133 min
Delta R.T.: -0.022 min
Response: 615815
Conc: 4.92 ug/ml

Instrument :
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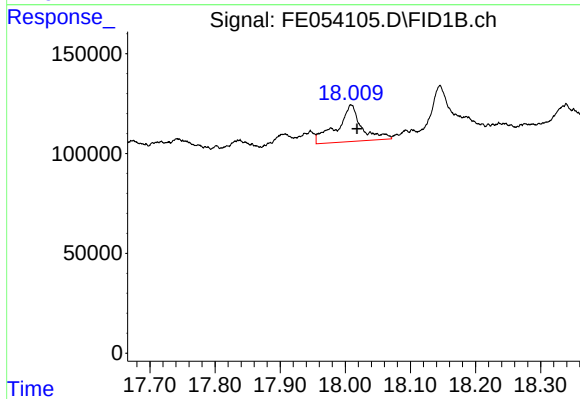
#15 n-Hexacosane (C26)

R.T.: 16.169 min
Delta R.T.: -0.008 min
Response: 123457
Conc: 1.01 ug/ml



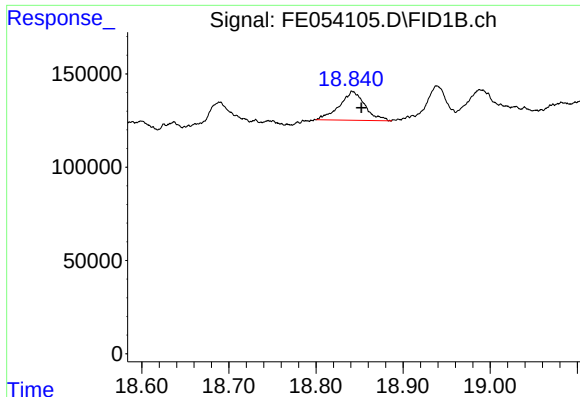
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.011 min
Response: 277245
Conc: 2.28 ug/ml



#17 n-Tricontane (C30)

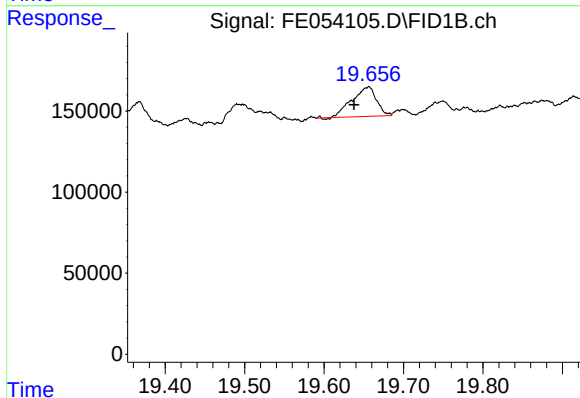
R.T.: 18.009 min
Delta R.T.: -0.009 min
Response: 474709
Conc: 3.81 ug/ml



#18 n-Dotriacontane (C32)

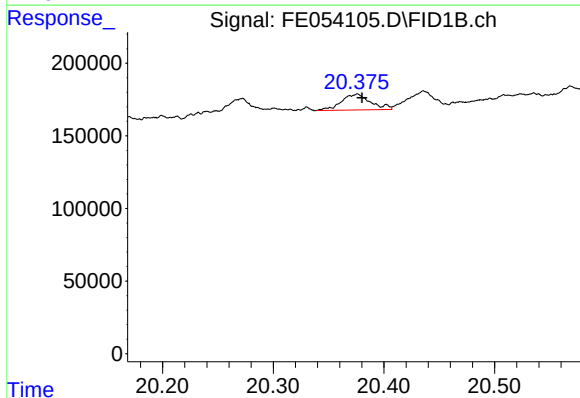
R.T.: 18.843 min
Delta R.T.: -0.009 min
Response: 312666
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :
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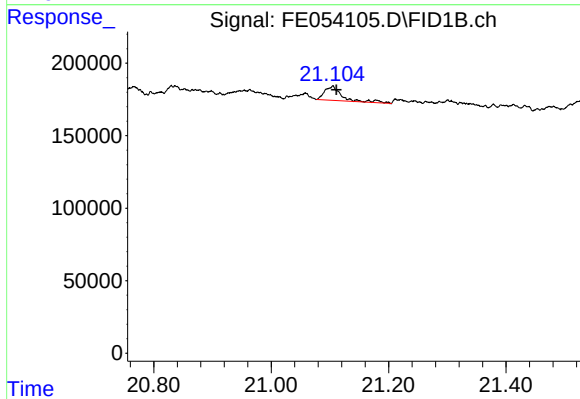
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.018 min
Response: 392669
Conc: 3.30 ug/ml



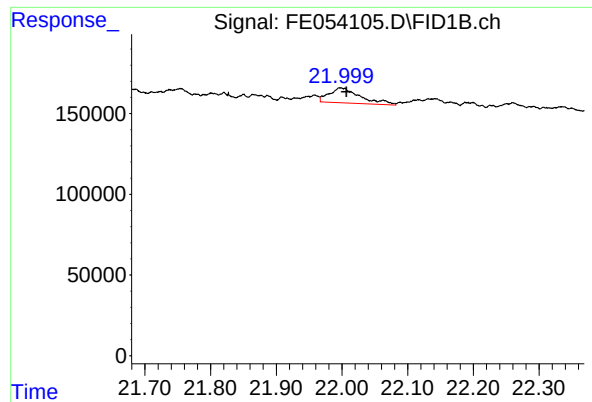
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.005 min
Response: 199967
Conc: 1.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.006 min
Response: 201958
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.008 min
Response: 306590
Conc: 3.09 ug/ml

Instrument :

FID_E

ClientSampleId :

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