

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100725AL\
 Data File : FF016541.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2025 15:44
 Operator : YP\AJ
 Sample : Q3296-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-10062025

Integration File: autoint1.e
 Quant Time: Oct 08 02:41:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.967	4290555	29.666 ug/ml
Spiked Amount 50.000		Recovery =	59.33%
12) S 1-chlorooctadecane (S...	13.409	3573322	32.035 ug/ml
Spiked Amount 50.000		Recovery =	64.07%
Target Compounds			
4) T n-Dodecane (C12)	6.760	27971	0.233 ug/ml
6) T n-Tetradecane (C14)	8.593	84458	0.701 ug/ml
7) T n-Hexadecane (C16)	10.202	51184	0.410 ug/ml
8) T n-Octadecane (C18)	11.647	71191	0.550 ug/ml
10) T n-Eicosane (C20)	12.961	116468	0.911 ug/ml
11) T n-Heneicosane (C21)	13.587	268760	2.117 ug/ml
13) T n-Docosane (C22)	14.164	186994	1.473 ug/ml
14) T n-Tetracosane (C24)	15.268	126858	0.992 ug/ml
15) T n-Hexacosane (C26)	16.296	179912	1.439 ug/ml
16) T n-Octacosane (C28)	17.247	288722	2.356 ug/ml
17) T n-Tricontane (C30)	18.140	484222	3.888 ug/ml
18) T n-Dotriacontane (C32)	18.976	332250	2.757 ug/ml
19) T n-Tetratriacontane (C34)	19.769	358502	3.288 ug/ml
20) T n-Hexatriacontane (C36)	20.505	151452	1.623 ug/ml
21) T n-Octatriacontane (C38)	21.275	168394	2.002 ug/ml
22) T n-Tetracontane (C40)	22.227	151757	1.933 ug/ml

(f)=RT Delta > 1/2 Window

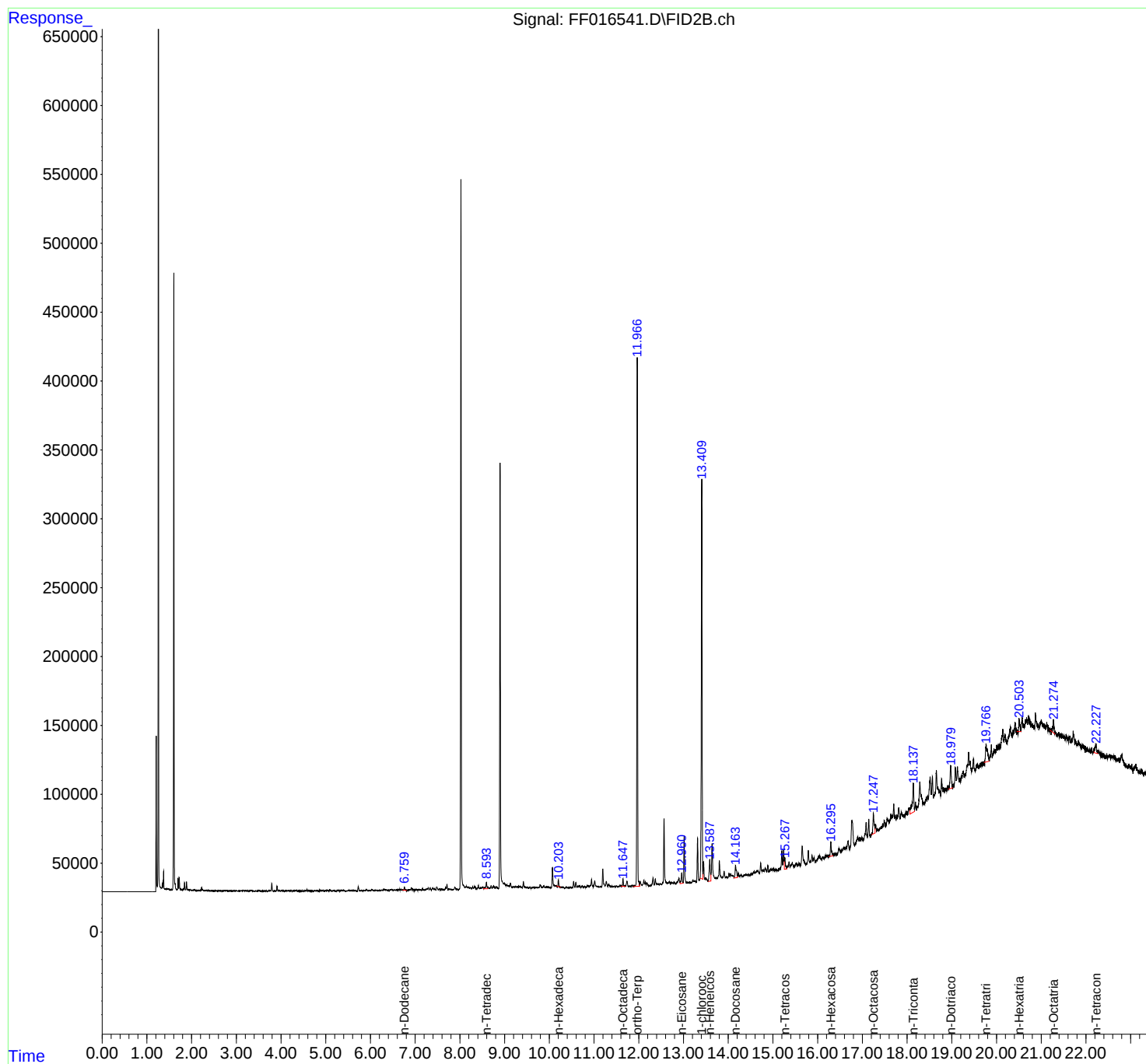
(m)=manual int.

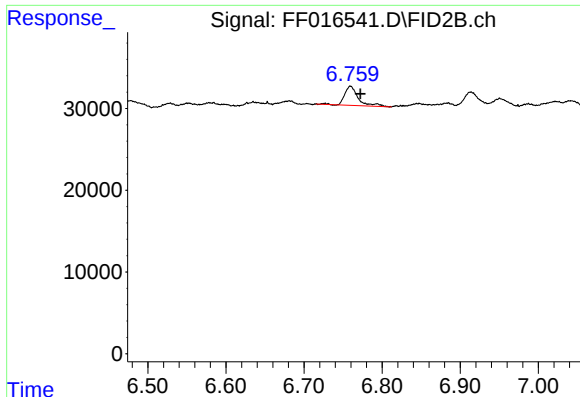
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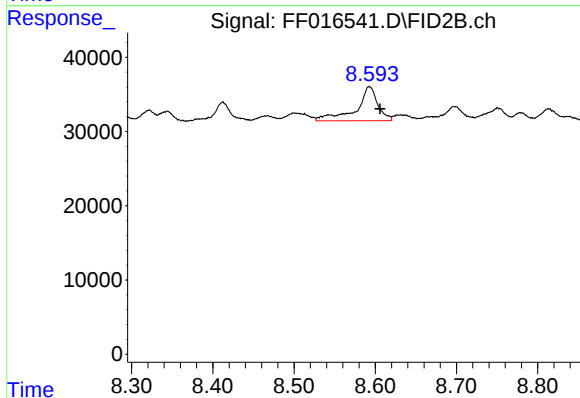




#4 n-Dodecane (C12)

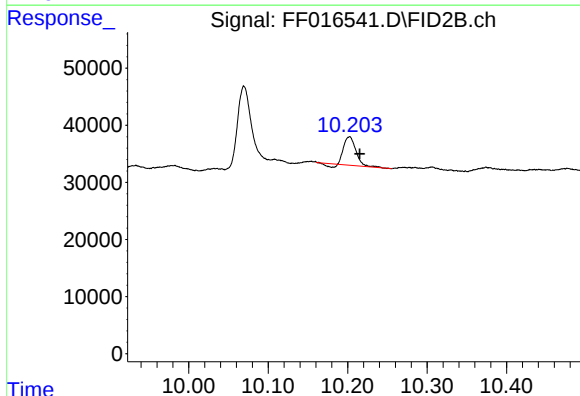
R.T.: 6.760 min
Delta R.T.: -0.013 min
Response: 27971
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-10062025



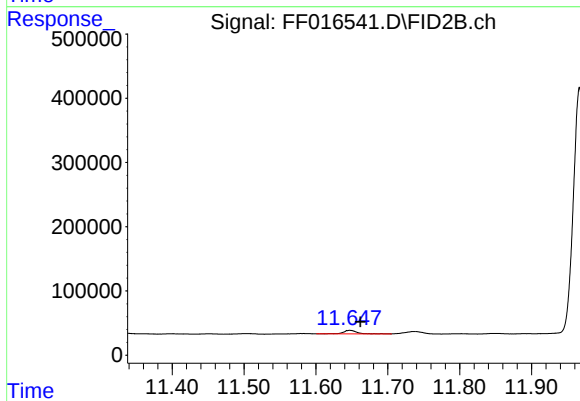
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 84458
Conc: 0.70 ug/ml



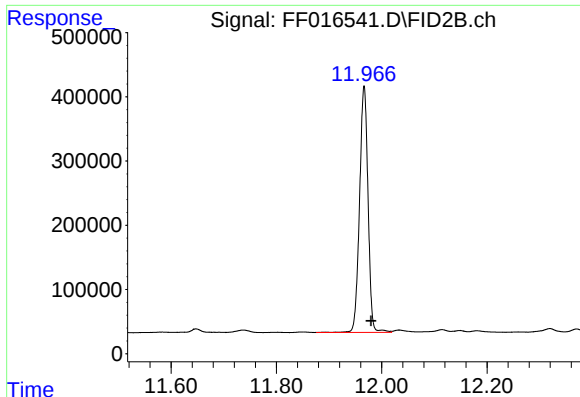
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.013 min
Response: 51184
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

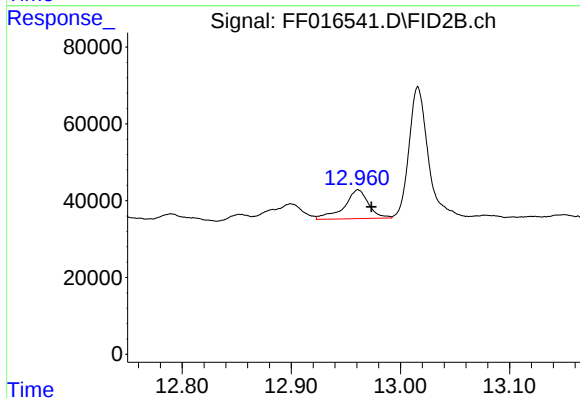
R.T.: 11.647 min
Delta R.T.: -0.014 min
Response: 71191
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

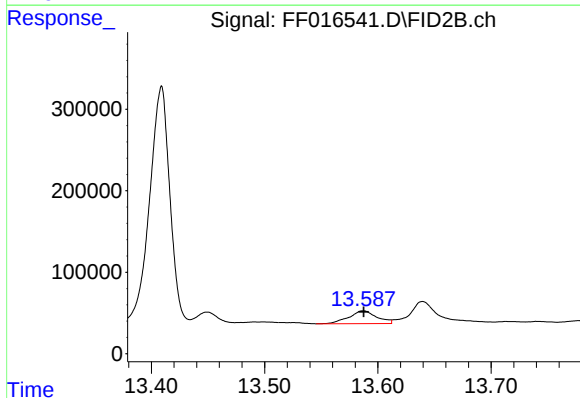
R.T.: 11.967 min
Delta R.T.: -0.013 min
Response: 4290555
Conc: 29.67 ug/ml

Instrument :
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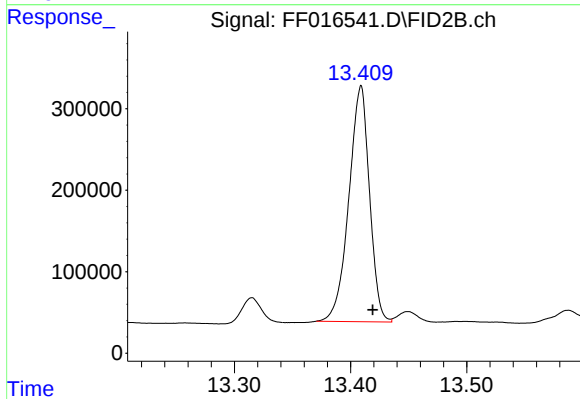
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.012 min
Response: 116468
Conc: 0.91 ug/ml



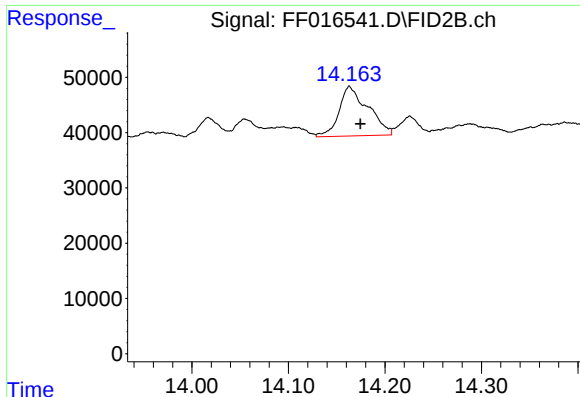
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.000 min
Response: 268760
Conc: 2.12 ug/ml



#12 1-chlorooctadecane (SURR)

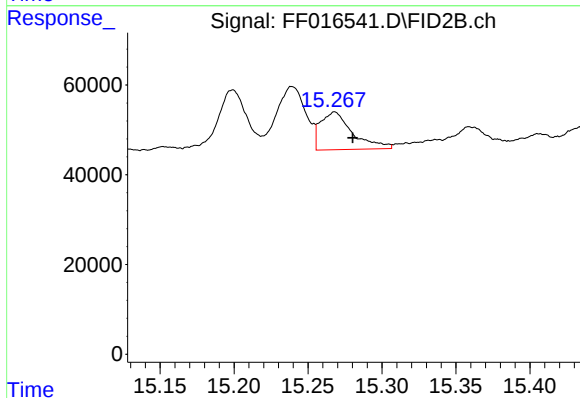
R.T.: 13.409 min
Delta R.T.: -0.011 min
Response: 3573322
Conc: 32.04 ug/ml



#13 n-Docosane (C22)

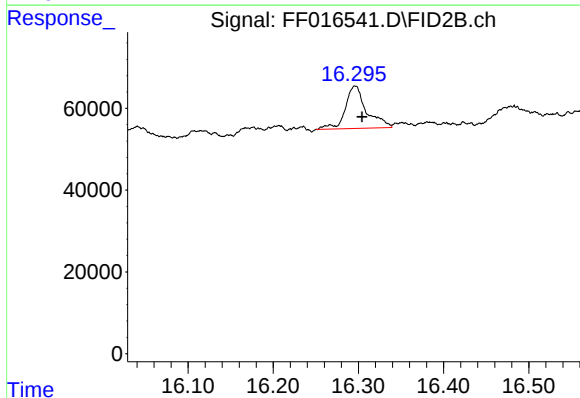
R.T.: 14.164 min
Delta R.T.: -0.011 min
Response: 186994
Conc: 1.47 ug/ml

Instrument :
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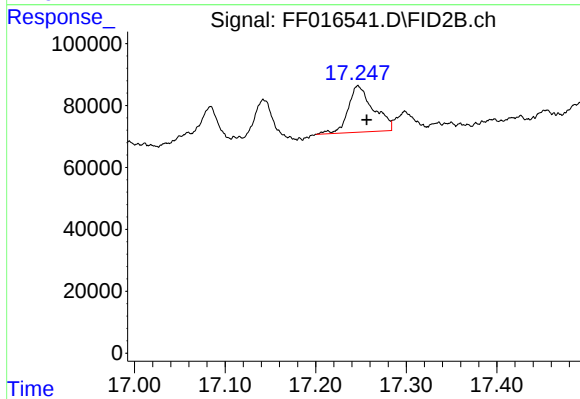
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: -0.012 min
Response: 126858
Conc: 0.99 ug/ml



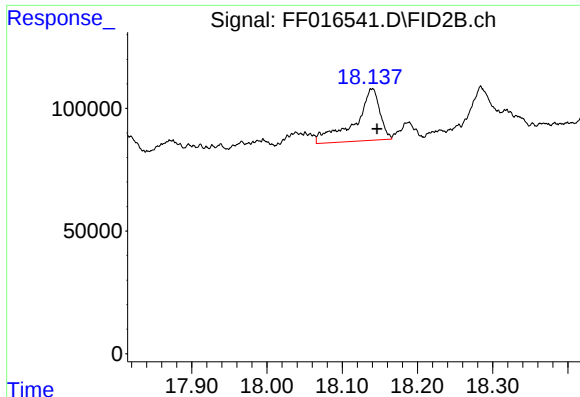
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: -0.008 min
Response: 179912
Conc: 1.44 ug/ml



#16 n-Octacosane (C28)

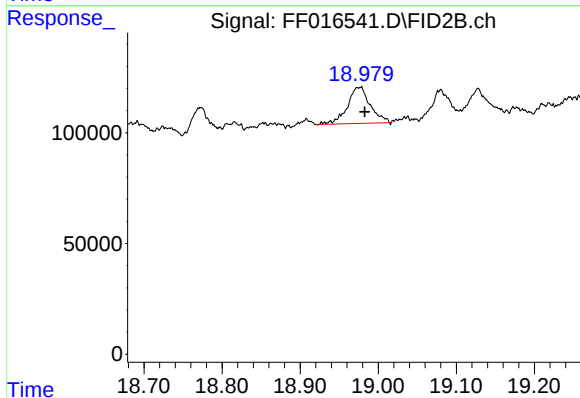
R.T.: 17.247 min
Delta R.T.: -0.009 min
Response: 288722
Conc: 2.36 ug/ml



#17 n-Tricontane (C30)

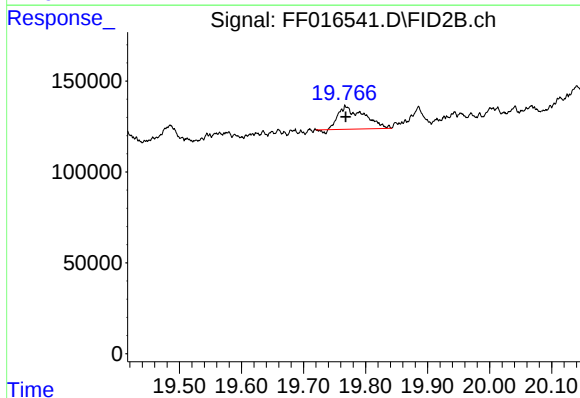
R.T.: 18.140 min
Delta R.T.: -0.007 min
Response: 484222
Conc: 3.89 ug/ml

Instrument :
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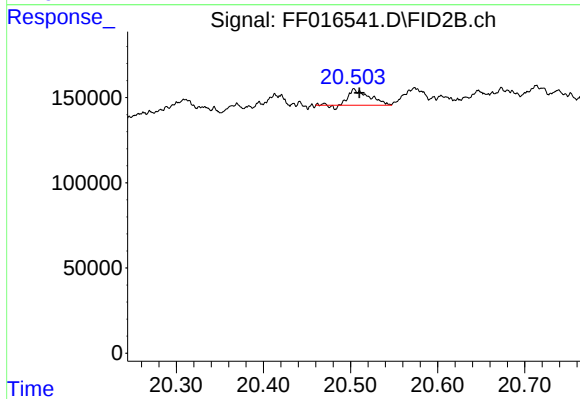
#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: -0.007 min
Response: 332250
Conc: 2.76 ug/ml



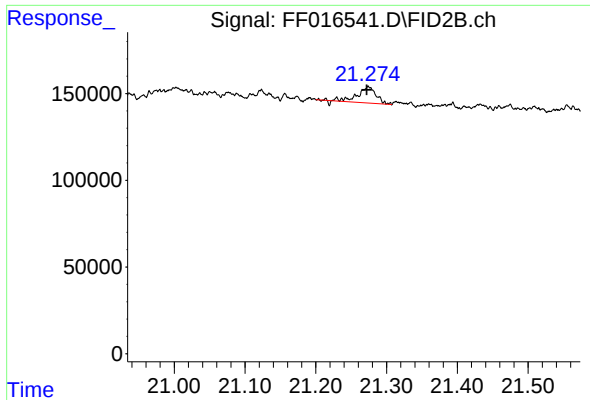
#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: 0.000 min
Response: 358502
Conc: 3.29 ug/ml



#20 n-Hexatriacontane (C36)

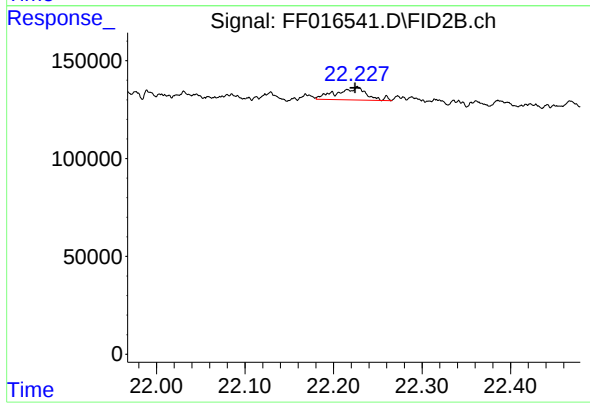
R.T.: 20.505 min
Delta R.T.: -0.005 min
Response: 151452
Conc: 1.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.275 min
Delta R.T.: 0.003 min
Response: 168394
Conc: 2.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.227 min
Delta R.T.: 0.003 min
Response: 151757
Conc: 1.93 ug/ml