

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
 Data File : FE054651.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2025 10:40
 Operator : YP\AJ
 Sample : Q2450-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-2-062725DL

Integration File: autoint1.e
 Quant Time: Jul 02 02:20:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.072	968694	5.965 ug/ml
Spiked Amount 50.000		Recovery =	11.93%
12) S 1-chlorooctadecane (S...	13.487	443601	3.512 ug/ml
Spiked Amount 50.000		Recovery =	7.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.390	154540	1.021 ug/ml
5) T A~2-methylnaphthalene...	7.489	154455	1.051 ug/ml
6) T n-Tetradecane (C14)	8.682	121936	0.880 ug/ml
7) T n-Hexadecane (C16)	10.313	263101	1.846 ug/ml
8) T n-Octadecane (C18)	11.746	114910	0.784 ug/ml
10) T n-Eicosane (C20)	13.055	390313	2.714 ug/ml
11) T n-Heneicosane (C21)	13.695	402265	2.816 ug/ml
13) T n-Docosane (C22)	14.262	309742	2.169 ug/ml
14) T n-Tetracosane (C24)	15.357	2520231	17.337 ug/ml
15) T n-Hexacosane (C26)	16.408	201814	1.395 ug/ml
17) T n-Tricontane (C30)	18.233	447588	2.840 ug/ml
18) T n-Dotriacontane (C32)	19.069	245103	1.515 ug/ml
19) T n-Tetratriacontane (C34)	19.853	254209	1.668 ug/ml
20) T n-Hexatriacontane (C36)	20.559	198570	1.477 ug/ml
21) T n-Octatriacontane (C38)	21.368	132037	1.126 ug/ml
22) T n-Tetracontane (C40)	22.323	92028	0.849 ug/ml

(f)=RT Delta > 1/2 Window

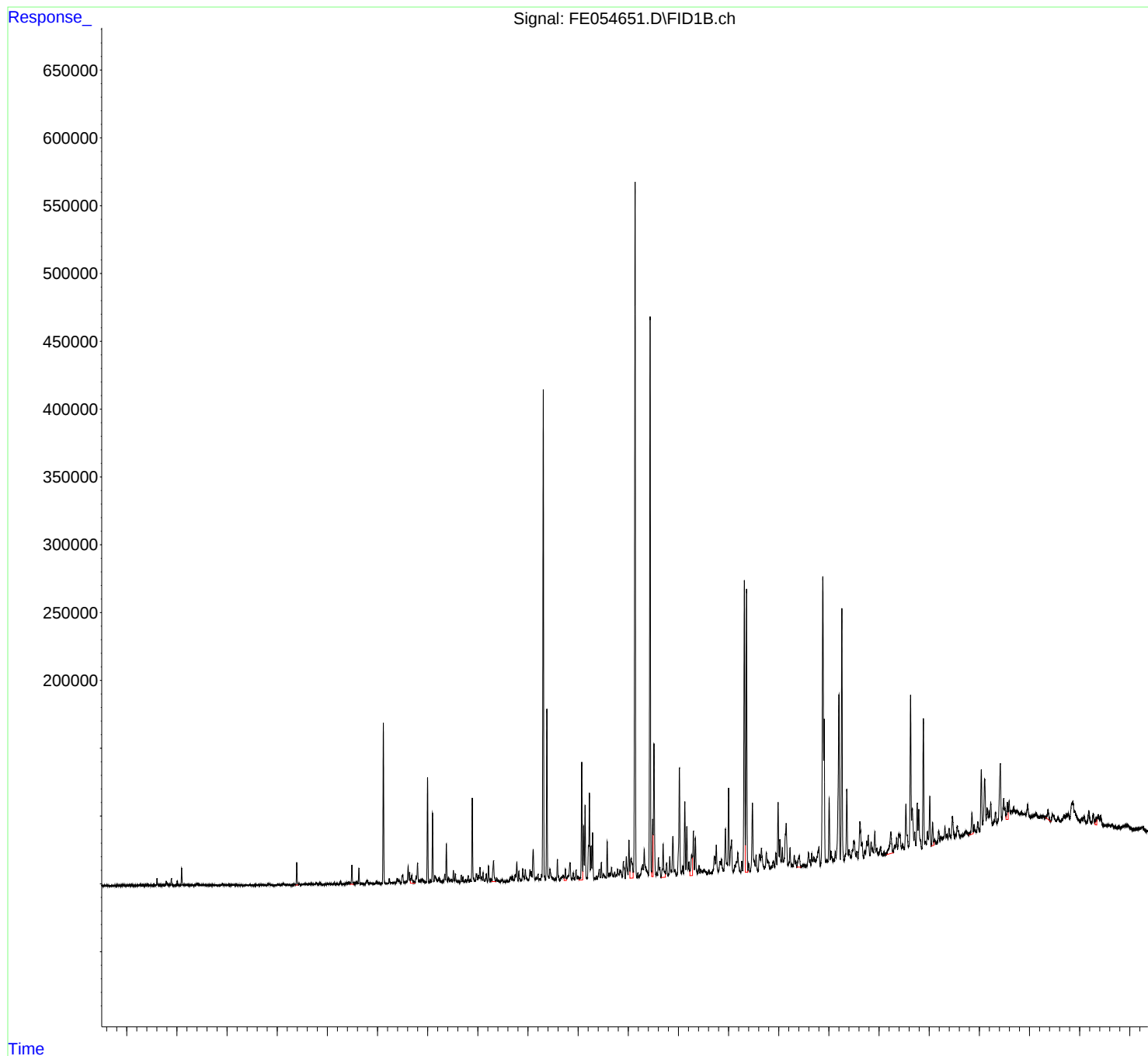
(m)=manual int.

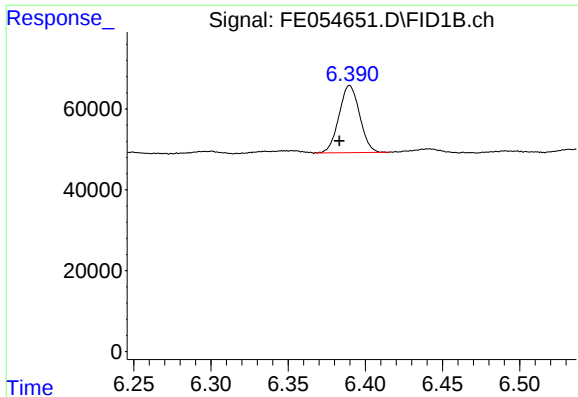
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
Data File : FE054651.D
Signal(s) : FID1B.ch
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Operator : YP\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

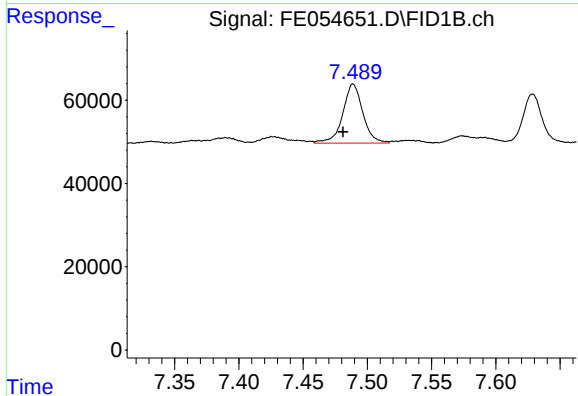




#3 A~Naphthalene (C11.7)

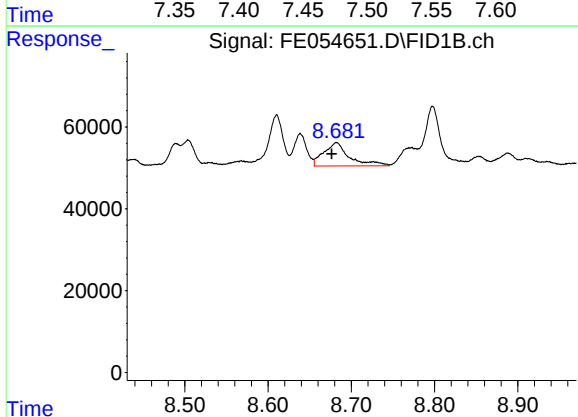
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 154540
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-2-062725DL



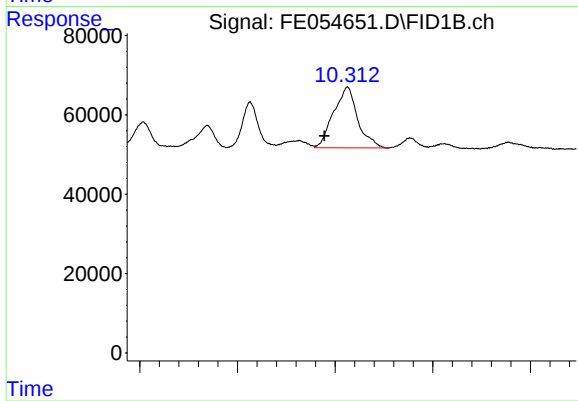
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.489 min
Delta R.T.: 0.008 min
Response: 154455
Conc: 1.05 ug/ml



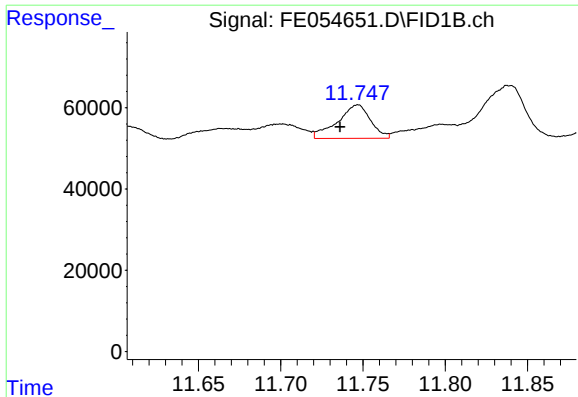
#6 n-Tetradecane (C14)

R.T.: 8.682 min
Delta R.T.: 0.006 min
Response: 121936
Conc: 0.88 ug/ml



#7 n-Hexadecane (C16)

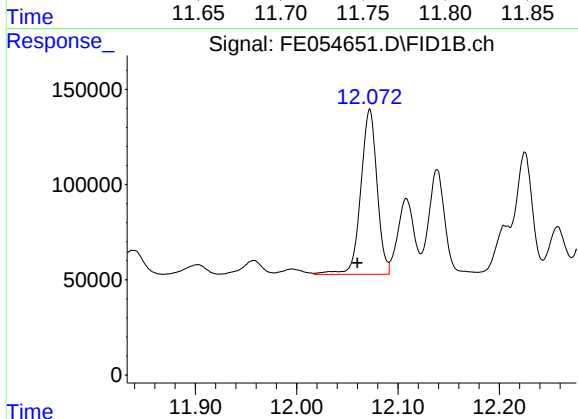
R.T.: 10.313 min
Delta R.T.: 0.024 min
Response: 263101
Conc: 1.85 ug/ml



#8 n-Octadecane (C18)

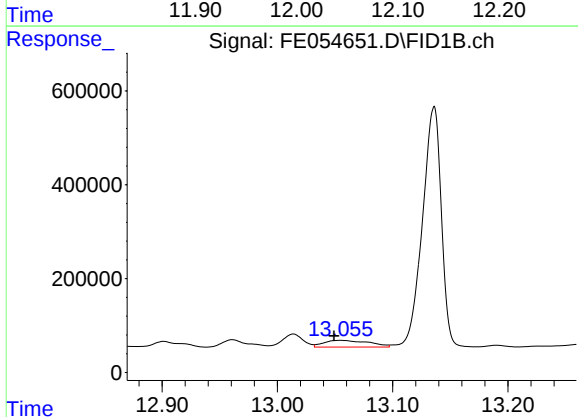
R.T.: 11.746 min
Delta R.T.: 0.010 min
Response: 114910
Conc: 0.78 ug/ml

Instrument :
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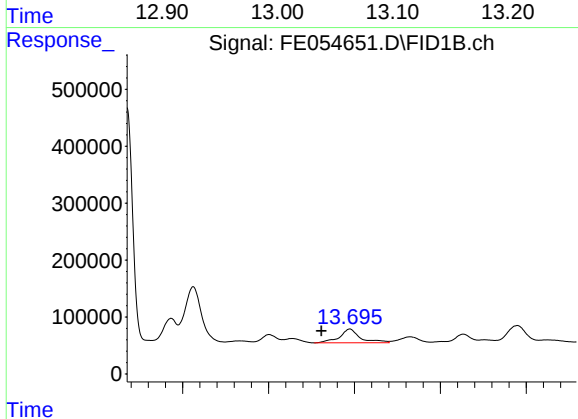
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: 0.012 min
Response: 968694
Conc: 5.97 ug/ml



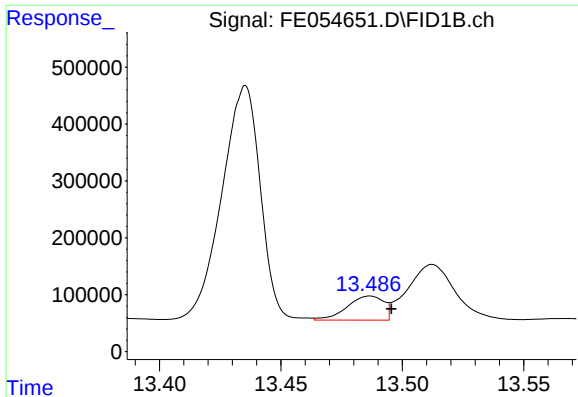
#10 n-Eicosane (C20)

R.T.: 13.055 min
Delta R.T.: 0.006 min
Response: 390313
Conc: 2.71 ug/ml



#11 n-Heneicosane (C21)

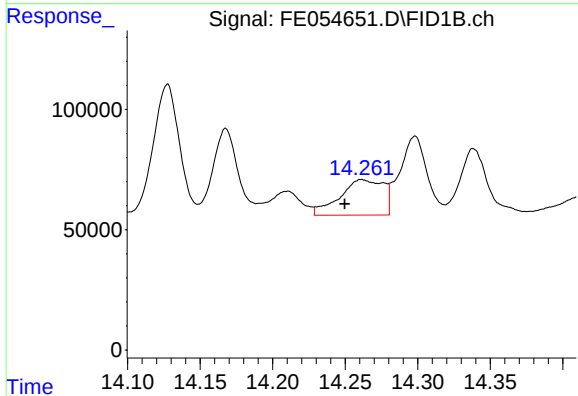
R.T.: 13.695 min
Delta R.T.: 0.033 min
Response: 402265
Conc: 2.82 ug/ml



#12 1-chlorooctadecane (SURR)

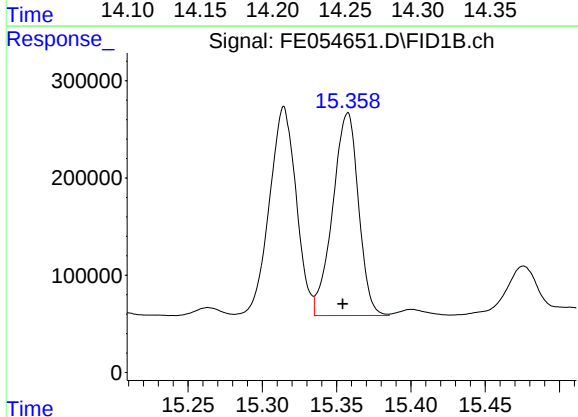
R.T.: 13.487 min
Delta R.T.: -0.009 min
Response: 443601
Conc: 3.51 ug/ml

Instrument :
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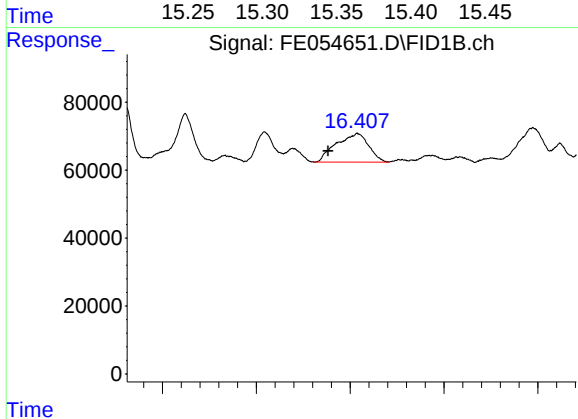
#13 n-Docosane (C22)

R.T.: 14.262 min
Delta R.T.: 0.012 min
Response: 309742
Conc: 2.17 ug/ml



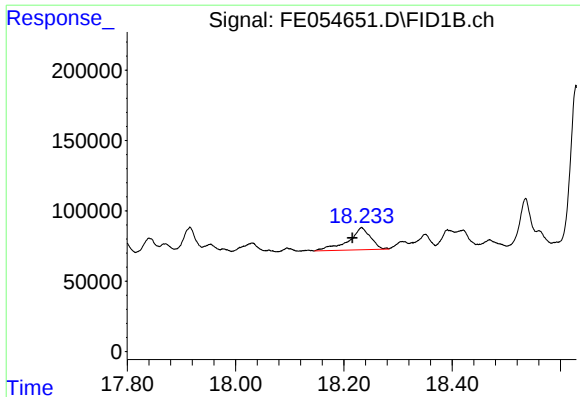
#14 n-Tetracosane (C24)

R.T.: 15.357 min
Delta R.T.: 0.003 min
Response: 2520231
Conc: 17.34 ug/ml



#15 n-Hexacosane (C26)

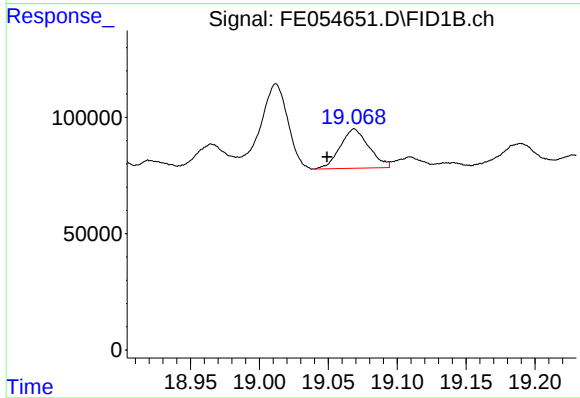
R.T.: 16.408 min
Delta R.T.: 0.031 min
Response: 201814
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

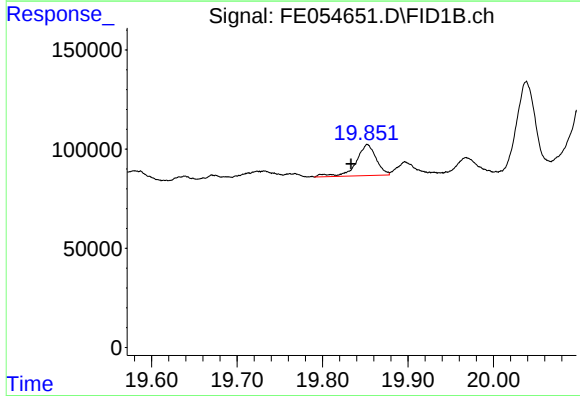
R.T.: 18.233 min
Delta R.T.: 0.017 min
Response: 447588
Conc: 2.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-2-062725DL



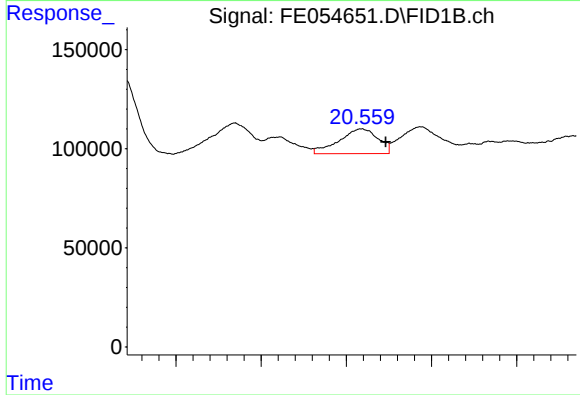
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: 0.020 min
Response: 245103
Conc: 1.51 ug/ml



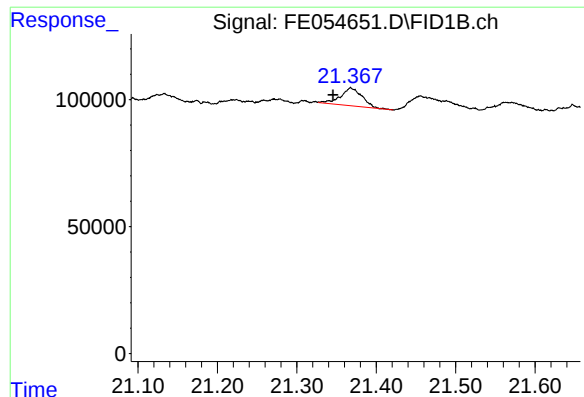
#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: 0.019 min
Response: 254209
Conc: 1.67 ug/ml



#20 n-Hexatriacontane (C36)

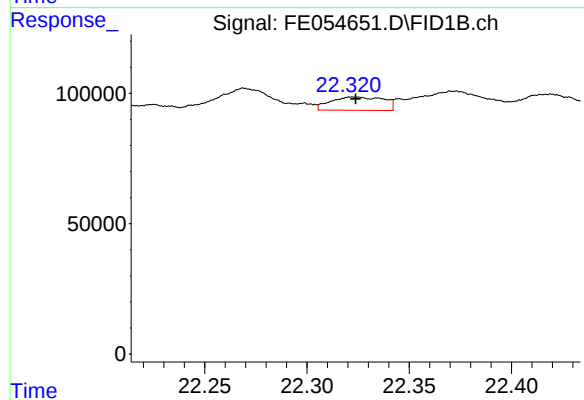
R.T.: 20.559 min
Delta R.T.: -0.014 min
Response: 198570
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.368 min
Delta R.T.: 0.023 min
Response: 132037
Conc: 1.13 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 22.323 min
Delta R.T.: 0.000 min
Response: 92028
Conc: 0.85 ug/ml