

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
 Data File : FE055971.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2025 14:58
 Operator : YP\AJ
 Sample : PB169809BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169809BS

Integration File: autoint1.e
 Quant Time: Sep 25 07:59:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.073	7349096	39.163 ug/ml
Spiked Amount 50.000		Recovery =	78.33%
12) S 1-chlorooctadecane (S...	13.509	5870051	42.060 ug/ml
Spiked Amount 50.000		Recovery =	84.12%
Target Compounds			
1) T n-Nonane (C9)	3.415	6082948	44.404 ug/ml
2) T n-Decane (C10)	4.671	6480657	46.435 ug/ml
3) T A~Naphthalene (C11.7)	6.388	8109582	50.792 ug/ml
4) T n-Dodecane (C12)	6.844	6951994	48.436 ug/ml
5) T A~2-methylnaphthalene...	7.489	7853800	50.501 ug/ml
6) T n-Tetradecane (C14)	8.683	7413966	50.147 ug/ml
7) T n-Hexadecane (C16)	10.297	8109389	51.032 ug/ml
8) T n-Octadecane (C18)	11.748	8768707	51.768 ug/ml
10) T n-Eicosane (C20)	13.063	9599063	57.908 ug/ml
11) T n-Heneicosane (C21)	13.677	9366044	57.640 ug/ml
13) T n-Docosane (C22)	14.266	9344161	58.477 ug/ml
14) T n-Tetracosane (C24)	15.375	17750795	116.490 ug/ml
15) T n-Hexacosane (C26)	16.399	8657769	60.700 ug/ml
16) T n-Octacosane (C28)	17.349	8336832	59.846 ug/ml
17) T n-Tricontane (C30)	18.242	8245315	55.644 ug/ml
18) T n-Dotriacontane (C32)	19.075	8209288	55.022 ug/ml
19) T n-Tetratriacontane (C34)	19.860	8536611	60.350 ug/ml
20) T n-Hexatriacontane (C36)	20.602	8612967	67.094 ug/ml
21) T n-Octatriacontane (C38)	21.379	8856449	67.430 ug/ml
22) T n-Tetracontane (C40)	22.366	8460817	71.119 ug/ml

(f)=RT Delta > 1/2 Window

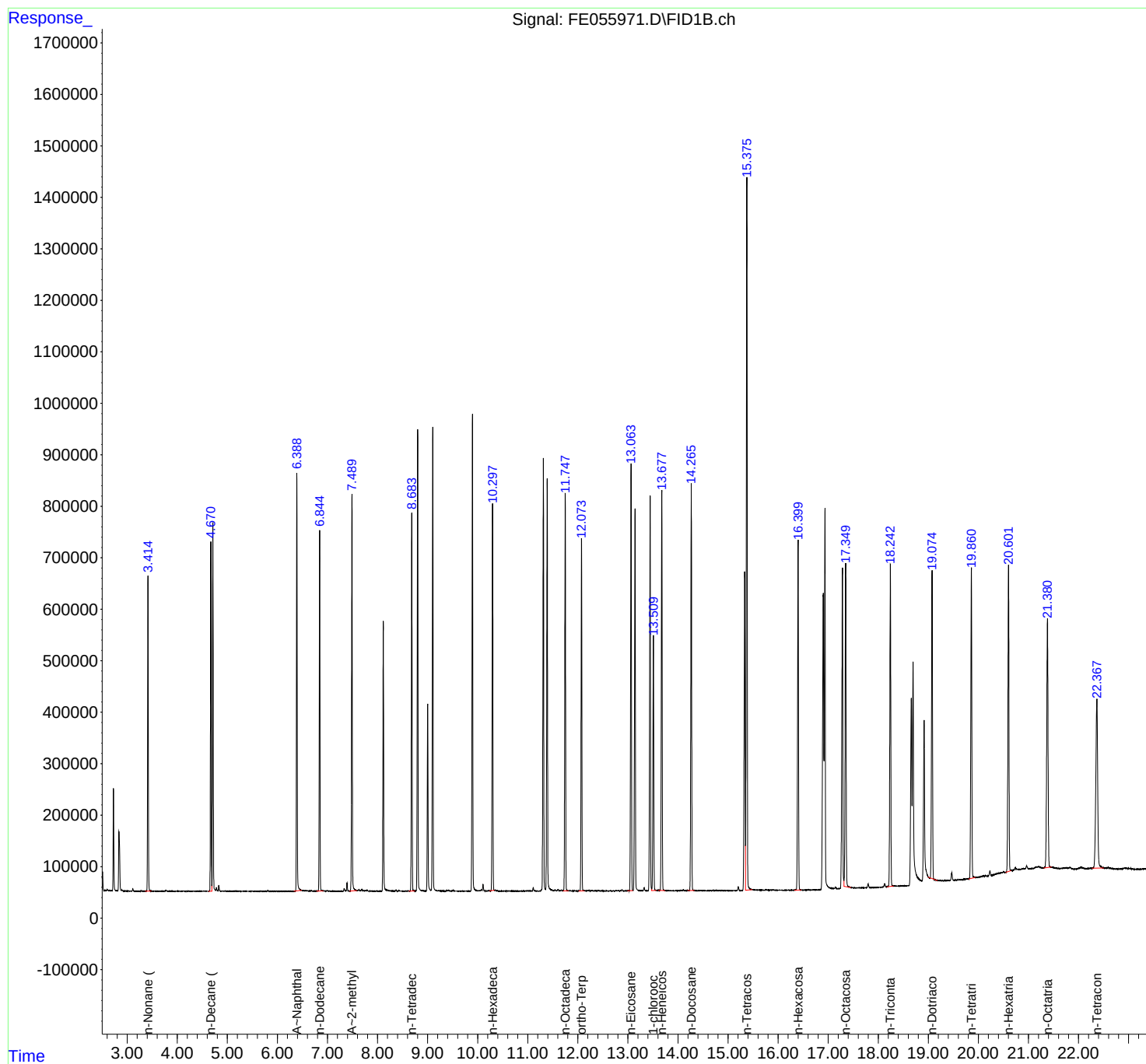
(m)=manual int.

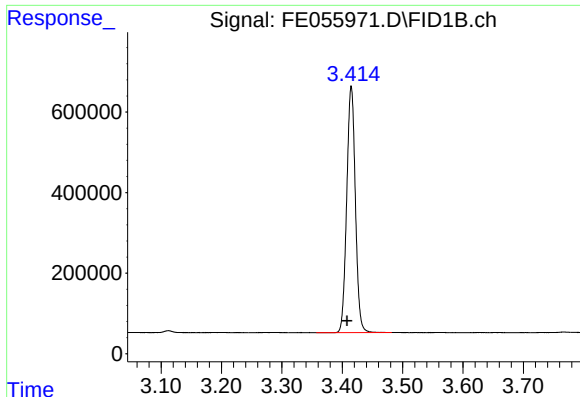
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
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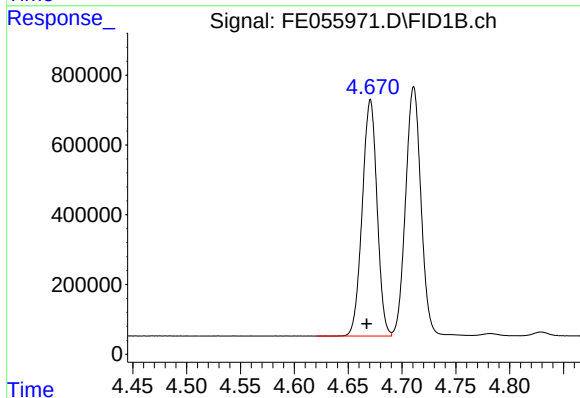




#1 n-Nonane (C9)

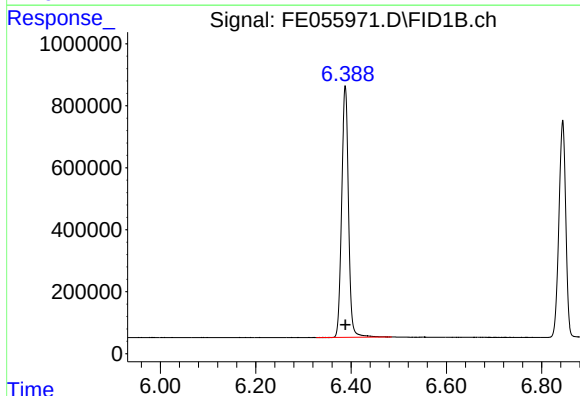
R.T.: 3.415 min
Delta R.T.: 0.007 min
Response: 6082948
Conc: 44.40 ug/ml

Instrument :
FID_E
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PB169809BS



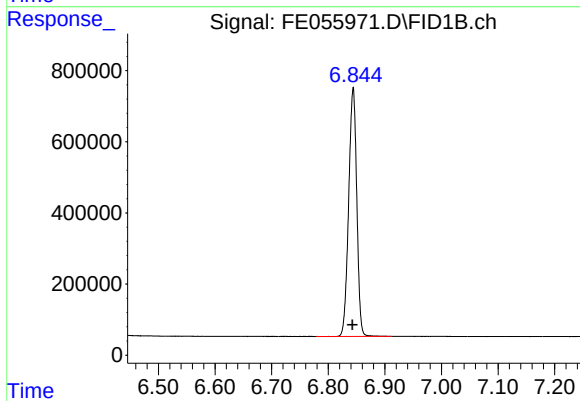
#2 n-Decane (C10)

R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 6480657
Conc: 46.44 ug/ml



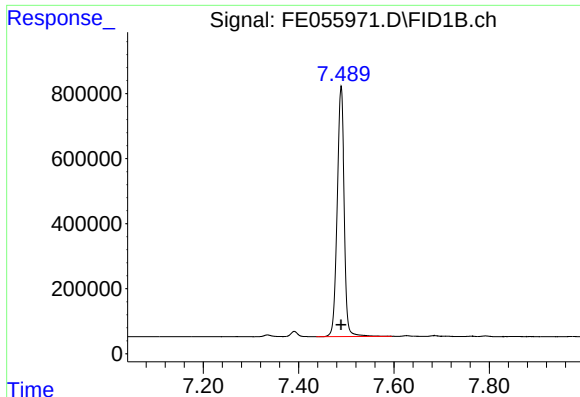
#3 A~Naphthalene (C11.7)

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 8109582
Conc: 50.79 ug/ml



#4 n-Dodecane (C12)

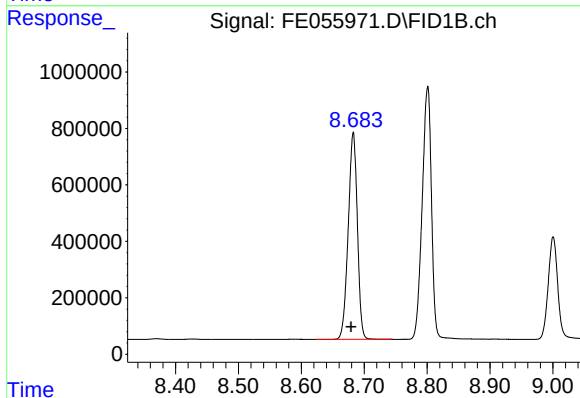
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 6951994
Conc: 48.44 ug/ml



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

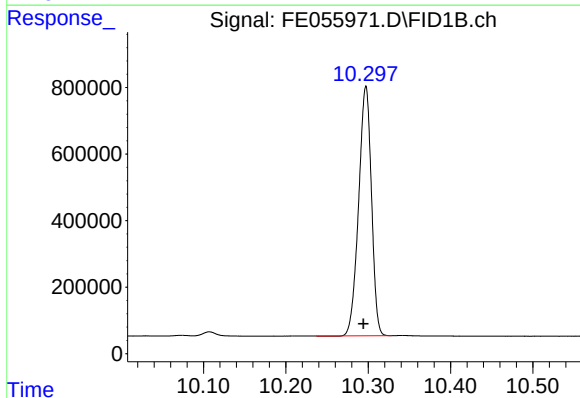
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 7853800
Conc: 50.50 ug/ml

Instrument :
FID_E
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PB169809BS



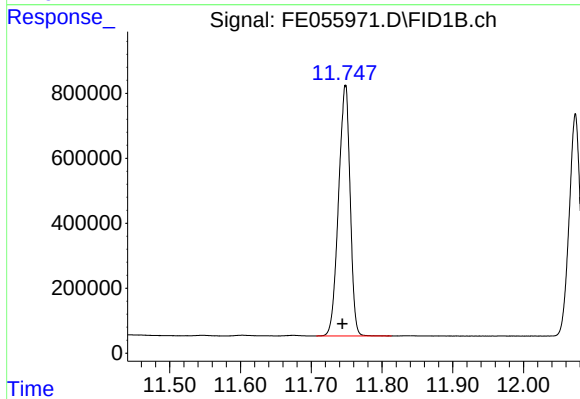
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: 0.003 min
Response: 7413966
Conc: 50.15 ug/ml



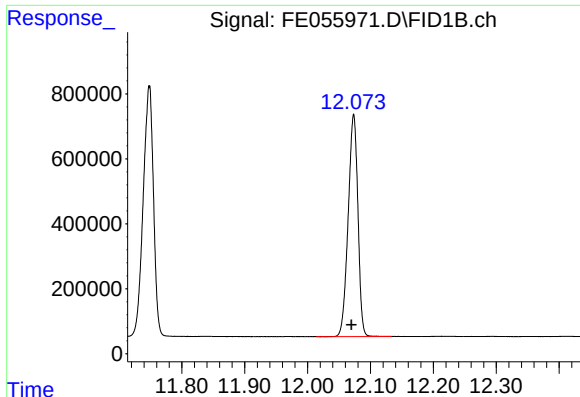
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: 0.003 min
Response: 8109389
Conc: 51.03 ug/ml



#8 n-Octadecane (C18)

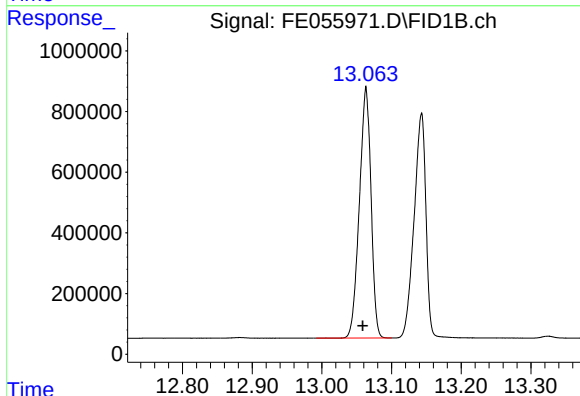
R.T.: 11.748 min
Delta R.T.: 0.004 min
Response: 8768707
Conc: 51.77 ug/ml



#9 ortho-Terphenyl (SURR)

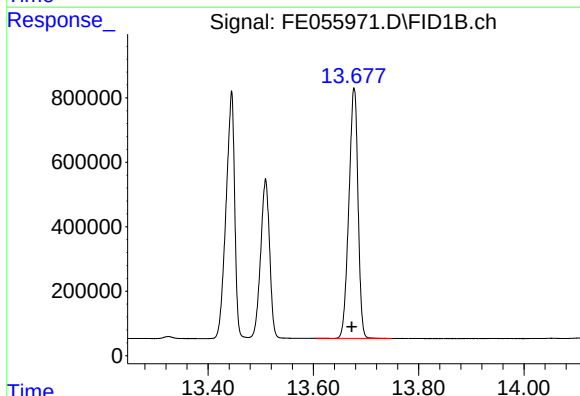
R.T.: 12.073 min
Delta R.T.: 0.003 min
Response: 7349096
Conc: 39.16 ug/ml

Instrument :
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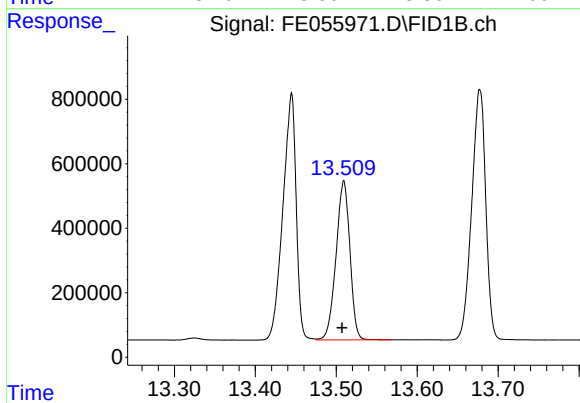
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: 0.004 min
Response: 9599063
Conc: 57.91 ug/ml



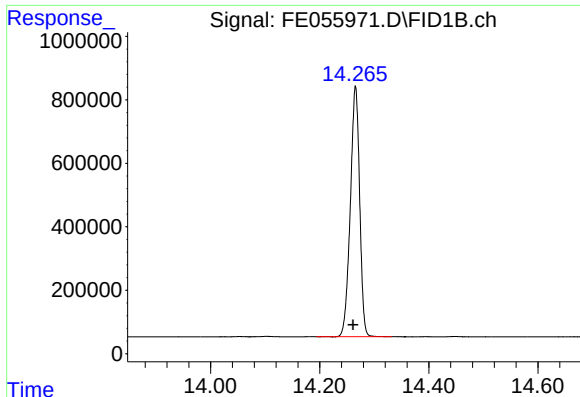
#11 n-Heneicosane (C21)

R.T.: 13.677 min
Delta R.T.: 0.004 min
Response: 9366044
Conc: 57.64 ug/ml



#12 1-chlorooctadecane (SURR)

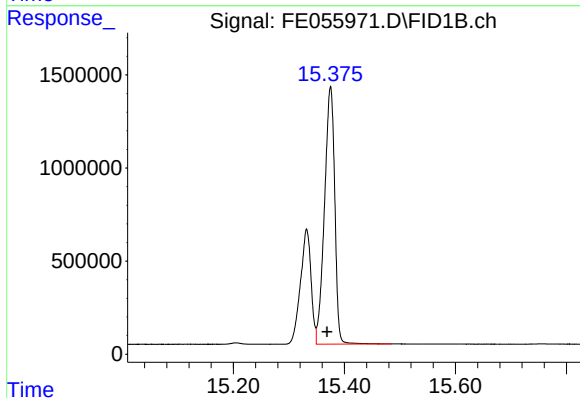
R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 5870051
Conc: 42.06 ug/ml



#13 n-Docosane (C22)

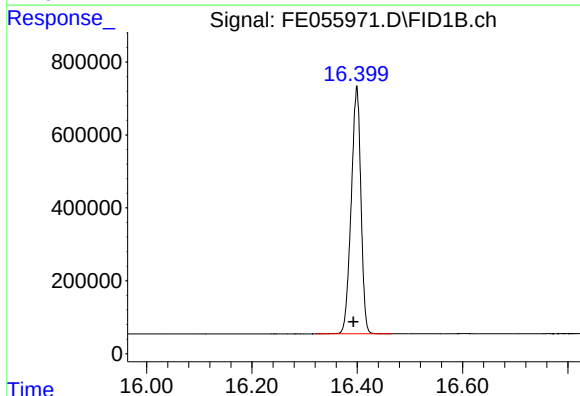
R.T.: 14.266 min
Delta R.T.: 0.004 min
Response: 9344161
Conc: 58.48 ug/ml

Instrument :
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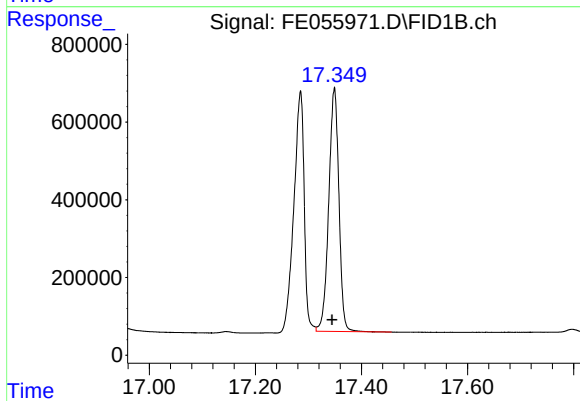
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: 0.006 min
Response: 17750795
Conc: 116.49 ug/ml



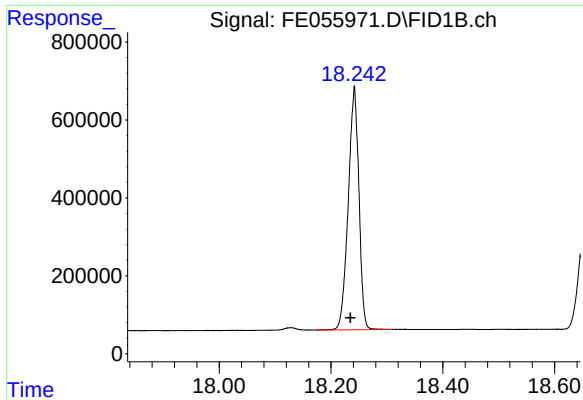
#15 n-Hexacosane (C26)

R.T.: 16.399 min
Delta R.T.: 0.006 min
Response: 8657769
Conc: 60.70 ug/ml



#16 n-Octacosane (C28)

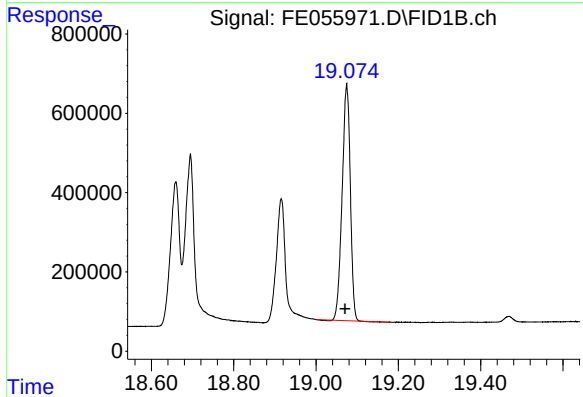
R.T.: 17.349 min
Delta R.T.: 0.004 min
Response: 8336832
Conc: 59.85 ug/ml



#17 n-Tricontane (C30)

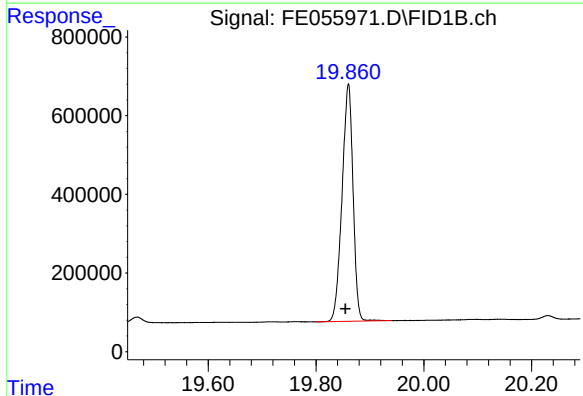
R.T.: 18.242 min
Delta R.T.: 0.007 min
Response: 8245315
Conc: 55.64 ug/ml

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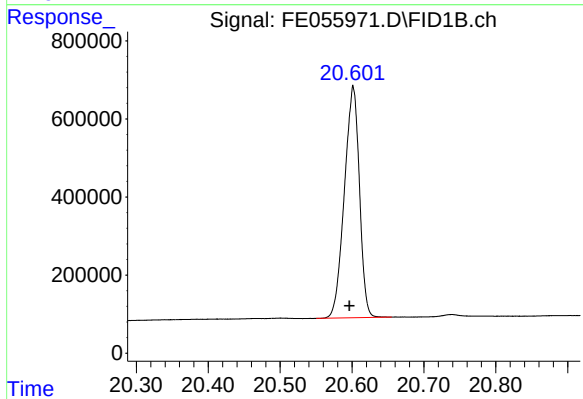
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.004 min
Response: 8209288
Conc: 55.02 ug/ml



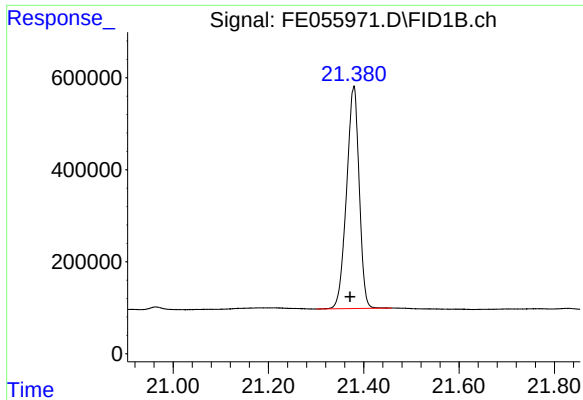
#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.005 min
Response: 8536611
Conc: 60.35 ug/ml



#20 n-Hexatriacontane (C36)

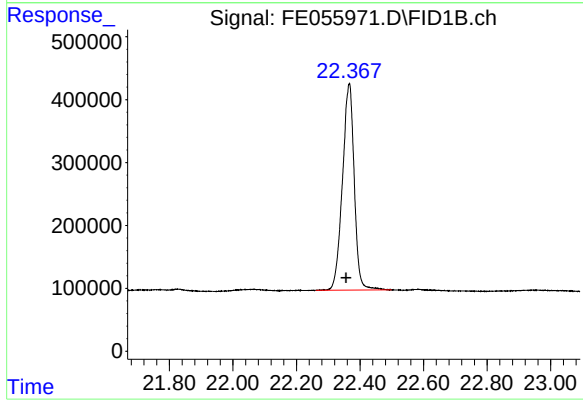
R.T.: 20.602 min
Delta R.T.: 0.005 min
Response: 8612967
Conc: 67.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.007 min
Response: 8856449
Conc: 67.43 ug/ml

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PB169809BS



#22 n-Tetracontane (C40)

R.T.: 22.366 min
Delta R.T.: 0.010 min
Response: 8460817
Conc: 71.12 ug/ml