

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055697.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 19:11
 Operator : YP\AJ
 Sample : Q3009-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-090325MSD

Integration File: autoint1.e
 Quant Time: Sep 06 01:47:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.078	5844261	35.574 ug/ml
Spiked Amount 50.000		Recovery =	71.15%
12) S 1-chlorooctadecane (S...	13.513	4537547	36.287 ug/ml
Spiked Amount 50.000		Recovery =	72.57%
Target Compounds			
1) T n-Nonane (C9)	3.414	3619917	28.525 ug/ml
2) T n-Decane (C10)	4.672	4119229	32.157 ug/ml
3) T A~Naphthalene (C11.7)	6.391	5251990	36.149 ug/ml
4) T n-Dodecane (C12)	6.848	5605227	43.047 ug/ml
5) T A~2-methylnaphthalene...	7.493	6063440	43.110 ug/ml
6) T n-Tetradecane (C14)	8.688	8152517	61.905 ug/ml
7) T n-Hexadecane (C16)	10.303	9963538	71.940 ug/ml
8) T n-Octadecane (C18)	11.754	10046959	68.881 ug/ml
10) T n-Eicosane (C20)	13.068	8934196	62.066 ug/ml
11) T n-Heneicosane (C21)	13.681	7882065	55.179 ug/ml
13) T n-Docosane (C22)	14.270	7317254	51.118 ug/ml
14) T n-Tetracosane (C24)	15.376	12668354	87.550 ug/ml
15) T n-Hexacosane (C26)	16.402	6261017	43.825 ug/ml
16) T n-Octacosane (C28)	17.353	6369053	44.778 ug/ml
17) T n-Tricontane (C30)	18.246	6596620	44.626 ug/ml
18) T n-Dotriacontane (C32)	19.080	6479195	44.143 ug/ml
19) T n-Tetratriacontane (C34)	19.867	6672811	47.229 ug/ml
20) T n-Hexatriacontane (C36)	20.610	6331340	47.980 ug/ml
21) T n-Octatriacontane (C38)	21.391	6948737	53.353 ug/ml
22) T n-Tetracontane (C40)	22.384	6878424	53.637 ug/ml

(f)=RT Delta > 1/2 Window

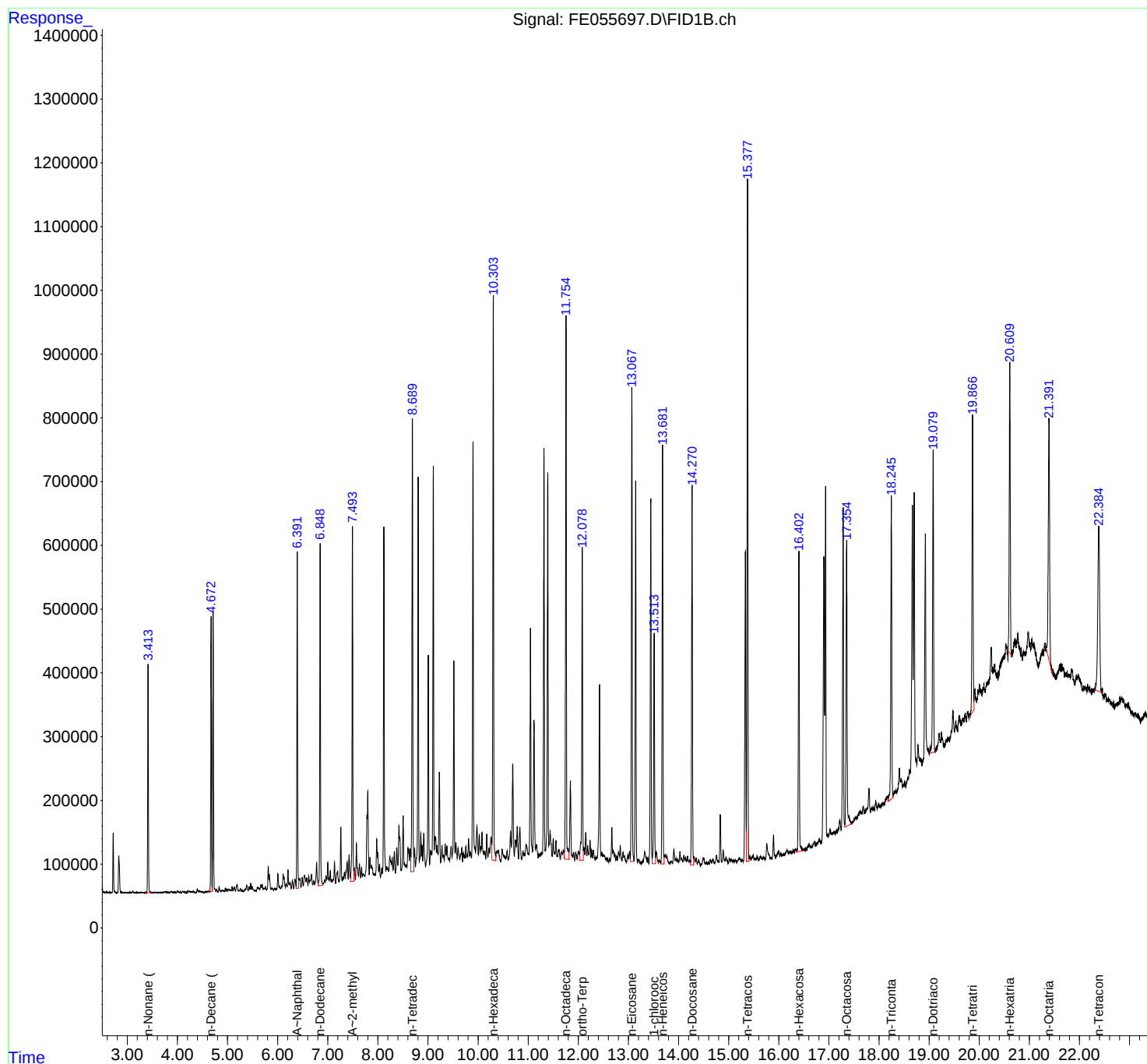
(m)=manual int.

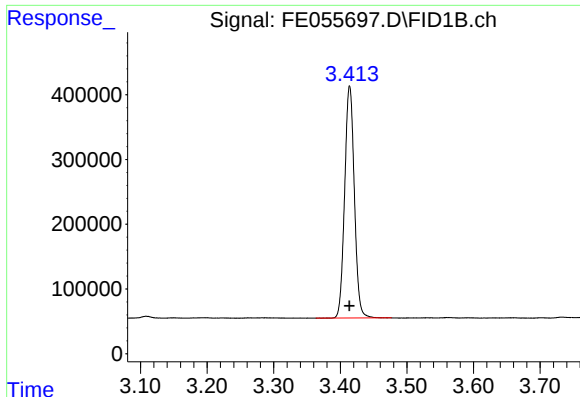
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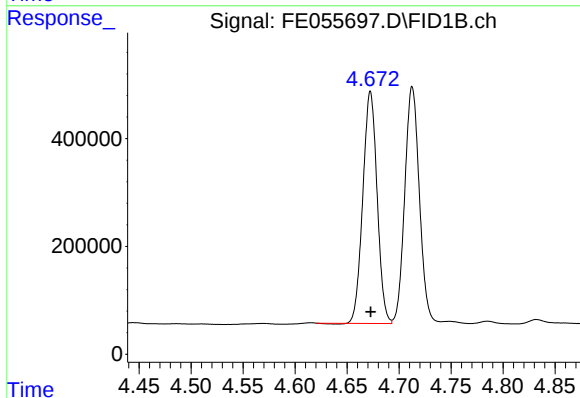




#1 n-Nonane (C9)

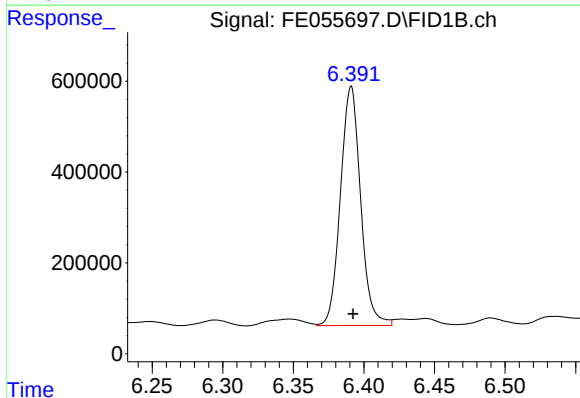
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 3619917
Conc: 28.53 ug/ml

Instrument :
FID_E
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TR-04-090325MSD



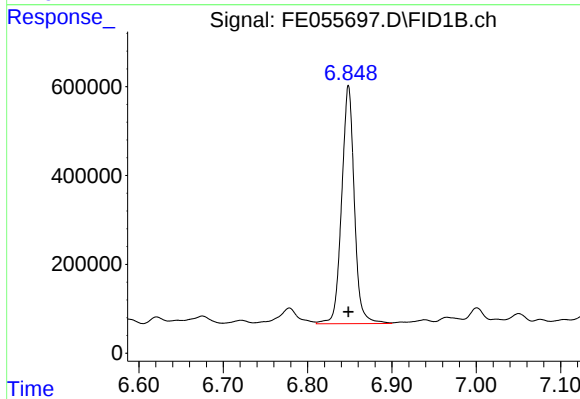
#2 n-Decane (C10)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 4119229
Conc: 32.16 ug/ml



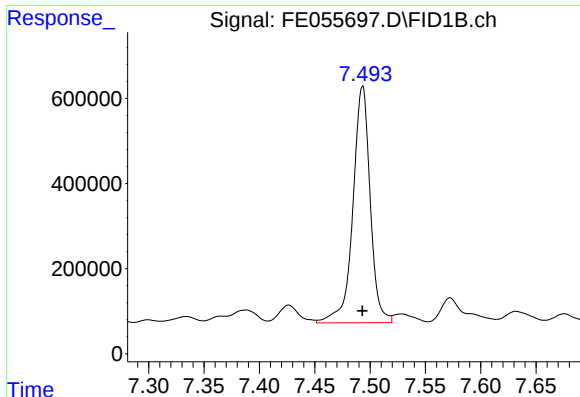
#3 A~Naphthalene (C11.7)

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 5251990
Conc: 36.15 ug/ml



#4 n-Dodecane (C12)

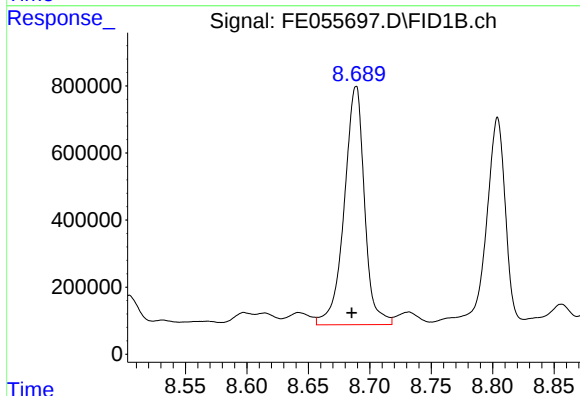
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5605227
Conc: 43.05 ug/ml



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

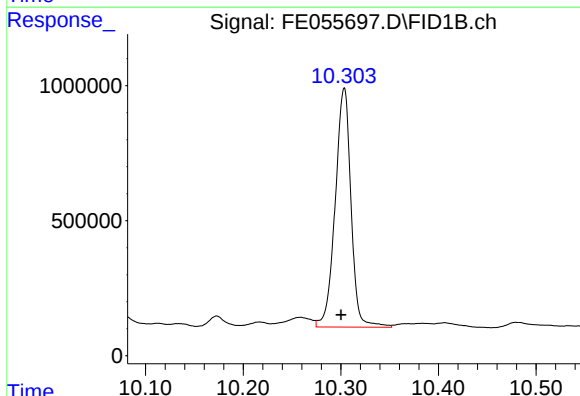
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 6063440
Conc: 43.11 ug/ml

Instrument :
FID_E
ClientSampleId :
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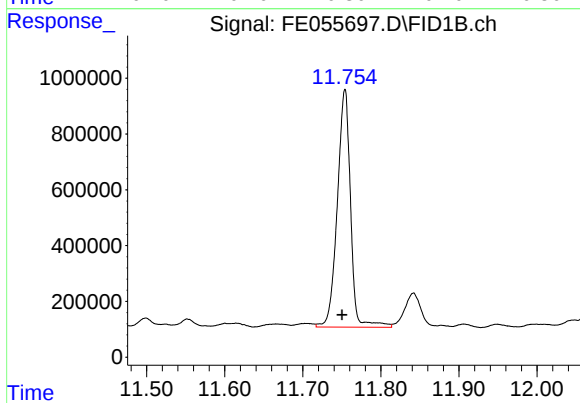
#6 n-Tetradecane (C14)

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 8152517
Conc: 61.91 ug/ml



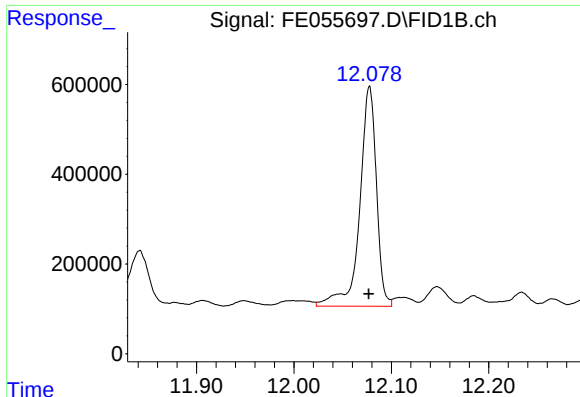
#7 n-Hexadecane (C16)

R.T.: 10.303 min
Delta R.T.: 0.003 min
Response: 9963538
Conc: 71.94 ug/ml



#8 n-Octadecane (C18)

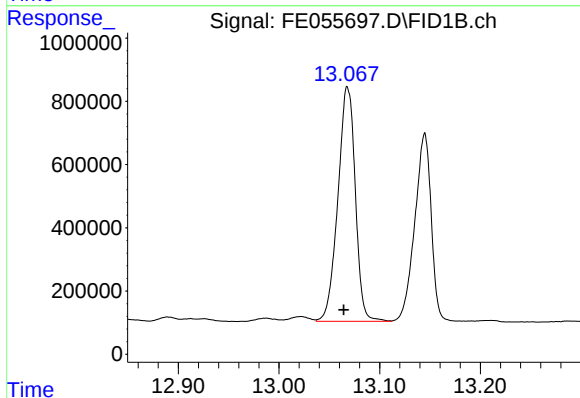
R.T.: 11.754 min
Delta R.T.: 0.003 min
Response: 10046959
Conc: 68.88 ug/ml



#9 ortho-Terphenyl (SURR)

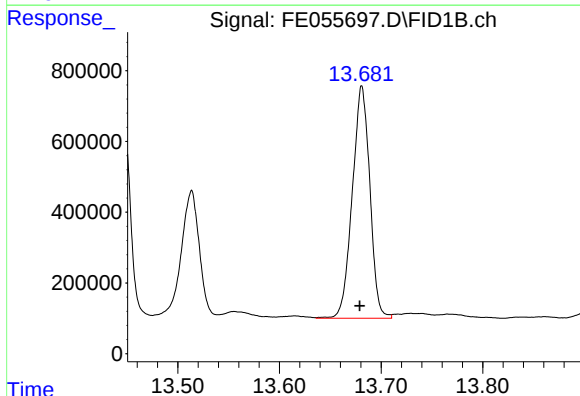
R.T.: 12.078 min
Delta R.T.: 0.000 min
Response: 5844261
Conc: 35.57 ug/ml

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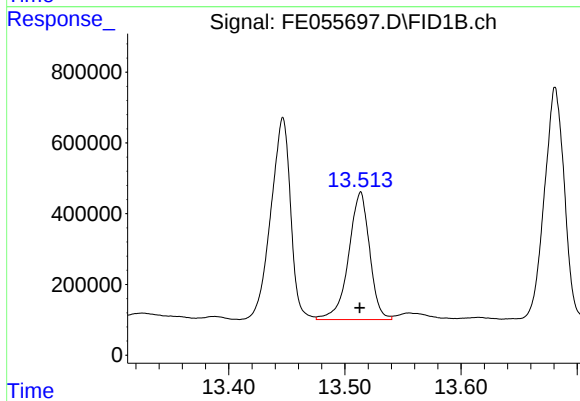
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: 0.004 min
Response: 8934196
Conc: 62.07 ug/ml



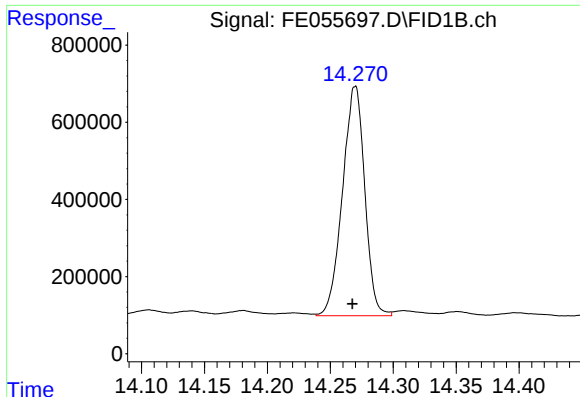
#11 n-Heneicosane (C21)

R.T.: 13.681 min
Delta R.T.: 0.002 min
Response: 7882065
Conc: 55.18 ug/ml



#12 1-chlorooctadecane (SURR)

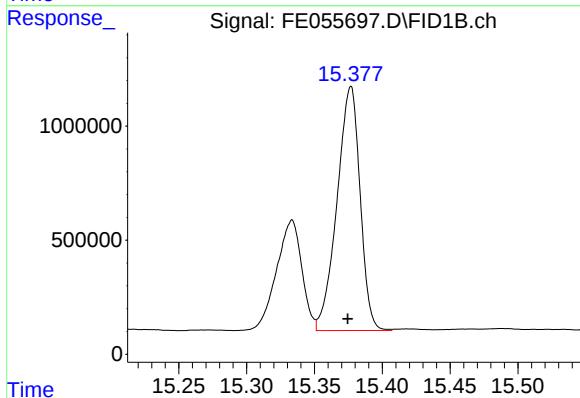
R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 4537547
Conc: 36.29 ug/ml



#13 n-Docosane (C22)

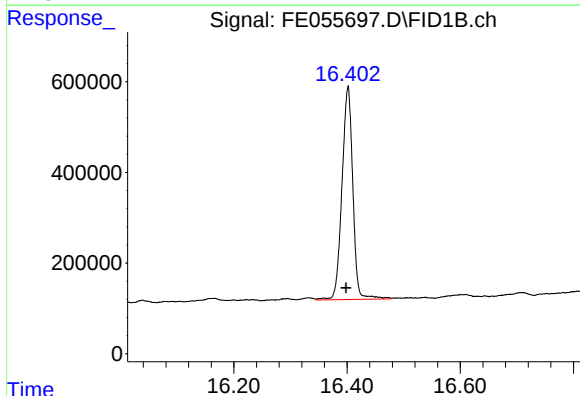
R.T.: 14.270 min
Delta R.T.: 0.002 min
Response: 7317254
Conc: 51.12 ug/ml

Instrument :
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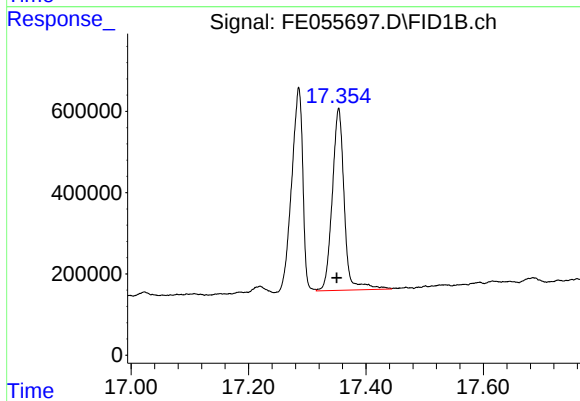
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: 0.002 min
Response: 12668354
Conc: 87.55 ug/ml



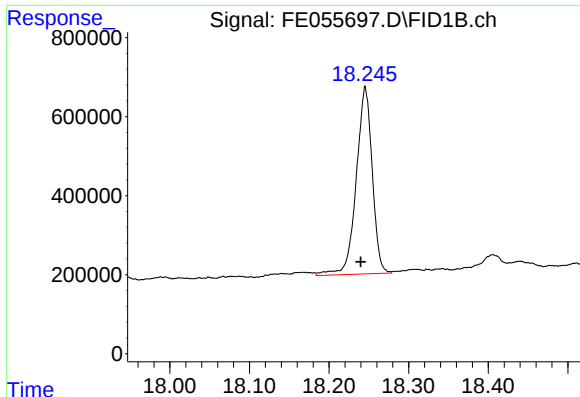
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: 0.003 min
Response: 6261017
Conc: 43.83 ug/ml



#16 n-Octacosane (C28)

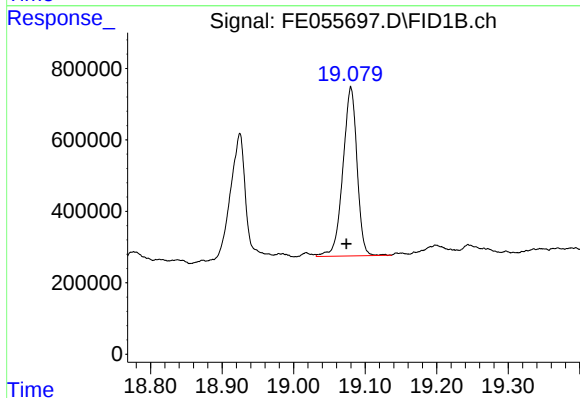
R.T.: 17.353 min
Delta R.T.: 0.003 min
Response: 6369053
Conc: 44.78 ug/ml



#17 n-Tricontane (C30)

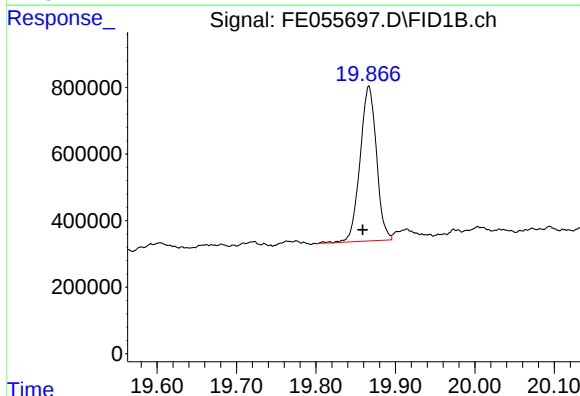
R.T.: 18.246 min
Delta R.T.: 0.006 min
Response: 6596620
Conc: 44.63 ug/ml

Instrument :
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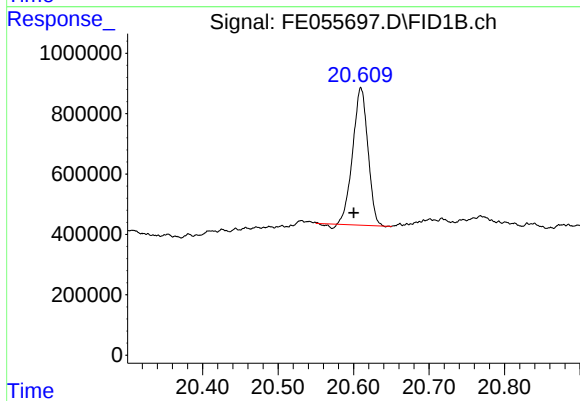
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: 0.006 min
Response: 6479195
Conc: 44.14 ug/ml



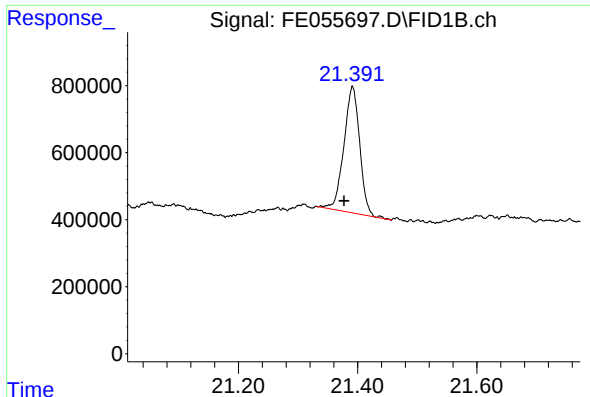
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.008 min
Response: 6672811
Conc: 47.23 ug/ml



#20 n-Hexatriacontane (C36)

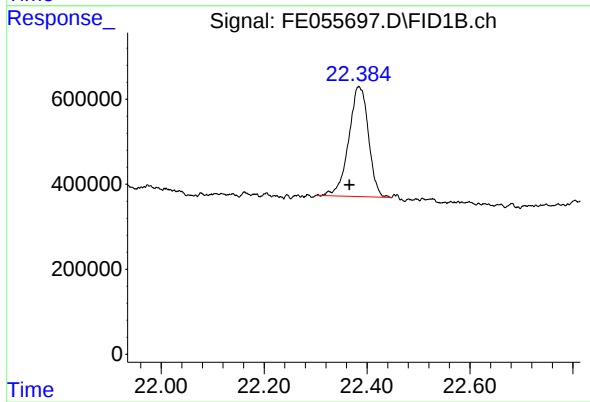
R.T.: 20.610 min
Delta R.T.: 0.009 min
Response: 6331340
Conc: 47.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.014 min
Response: 6948737
Conc: 53.35 ug/ml

Instrument :
FID_E
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#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.018 min
Response: 6878424
Conc: 53.64 ug/ml