

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055641.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 16:26
 Operator : YP\AJ
 Sample : PB169516BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169516BSD

Integration File: autoint1.e
 Quant Time: Sep 04 05:11:28 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)	12.076	4838628	29.453 ug/ml
Spiked Amount 50.000		Recovery =	58.91%
12) S 1-chlorooctadecane (S...	13.513	3857718	30.851 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
Target Compounds			
1) T n-Nonane (C9)	3.420	4483166	35.328 ug/ml
2) T n-Decane (C10)	4.675	4819693	37.625 ug/ml
3) T A~Naphthalene (C11.7)	6.392	5952229	40.968 ug/ml
4) T n-Dodecane (C12)	6.848	5123286	39.346 ug/ml
5) T A~2-methylnaphthalene...	7.493	5584605	39.706 ug/ml
6) T n-Tetradecane (C14)	8.687	5257240	39.920 ug/ml
7) T n-Hexadecane (C16)	10.301	5501331	39.722 ug/ml
8) T n-Octadecane (C18)	11.751	5680836	38.947 ug/ml
10) T n-Eicosane (C20)	13.066	5977167	41.523 ug/ml
11) T n-Heneicosane (C21)	13.680	5823411	40.767 ug/ml
13) T n-Docosane (C22)	14.269	5804656	40.551 ug/ml
14) T n-Tetracosane (C24)	15.376	12241060	84.597 ug/ml
15) T n-Hexacosane (C26)	16.401	5714088	39.997 ug/ml
16) T n-Octacosane (C28)	17.351	5714068	40.173 ug/ml
17) T n-Tricontane (C30)	18.243	5806737	39.283 ug/ml
18) T n-Dotriacontane (C32)	19.076	5862129	39.939 ug/ml
19) T n-Tetratriacontane (C34)	19.862	6240374	44.169 ug/ml
20) T n-Hexatriacontane (C36)	20.604	6253049	47.387 ug/ml
21) T n-Octatriacontane (C38)	21.382	6537386	50.195 ug/ml
22) T n-Tetracontane (C40)	22.369	6394762	49.865 ug/ml

(f)=RT Delta > 1/2 Window

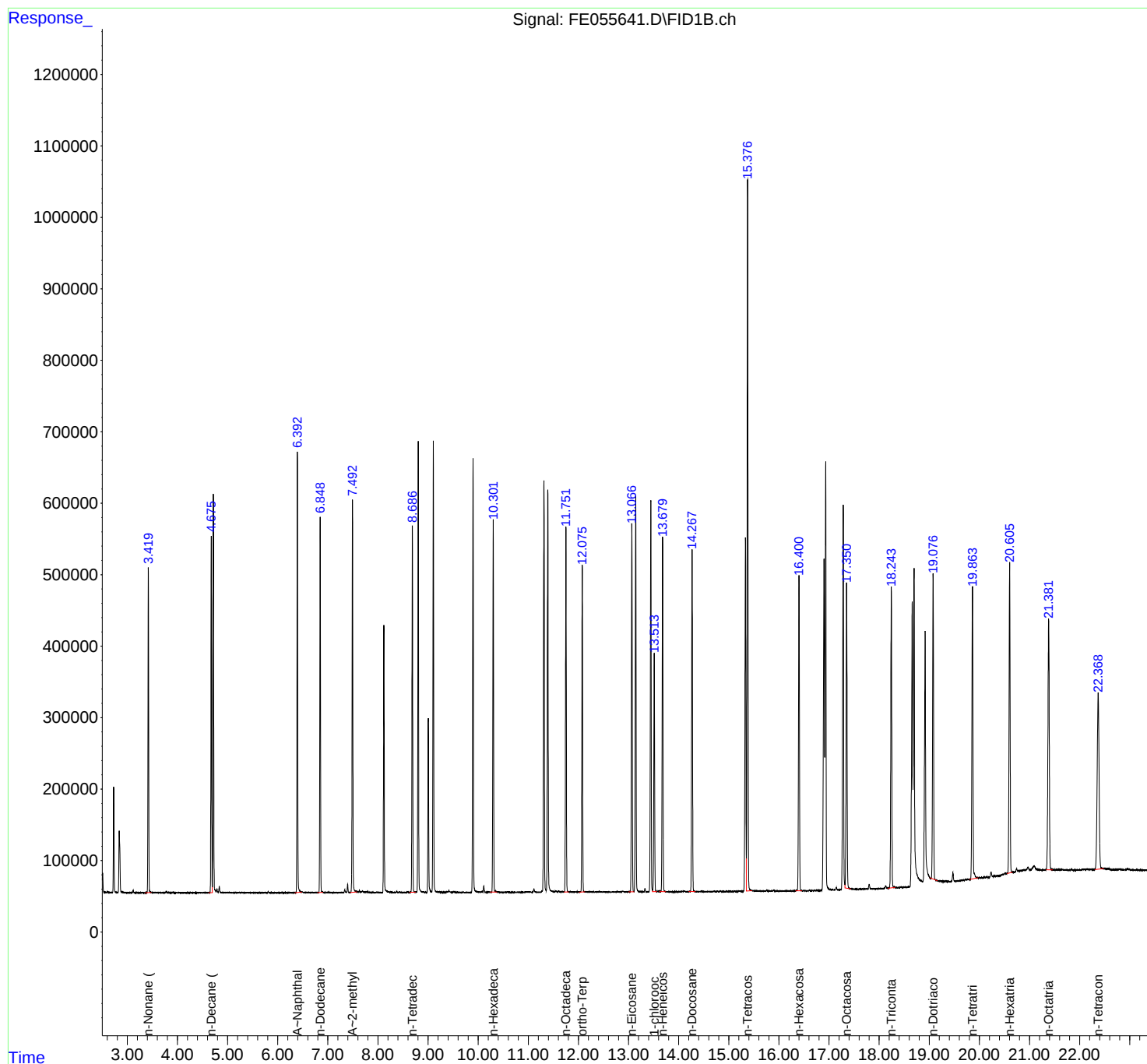
(m)=manual int.

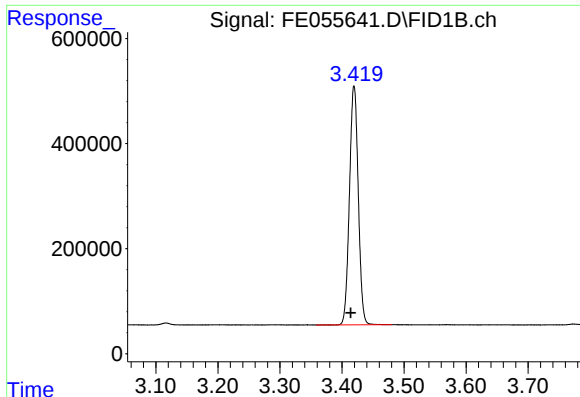
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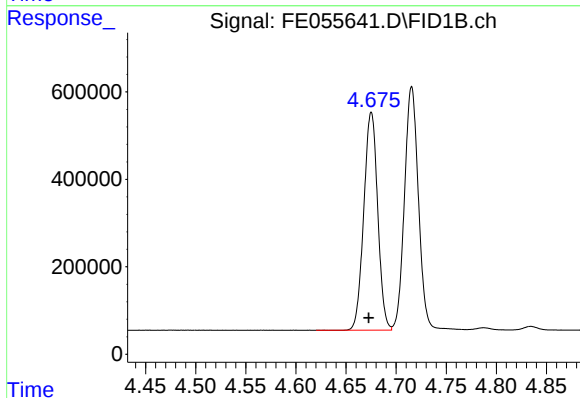




#1 n-Nonane (C9)

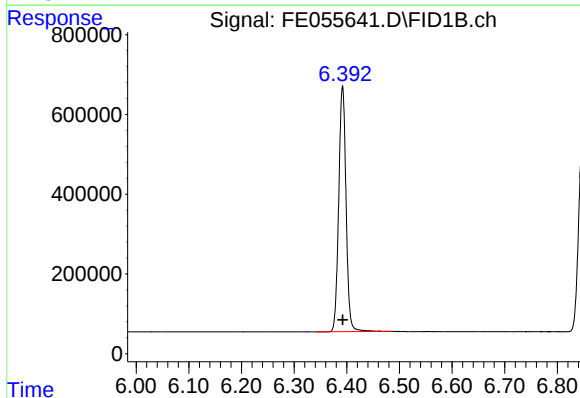
R.T.: 3.420 min
Delta R.T.: 0.006 min
Response: 4483166
Conc: 35.33 ug/ml

Instrument :
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PB169516BSD



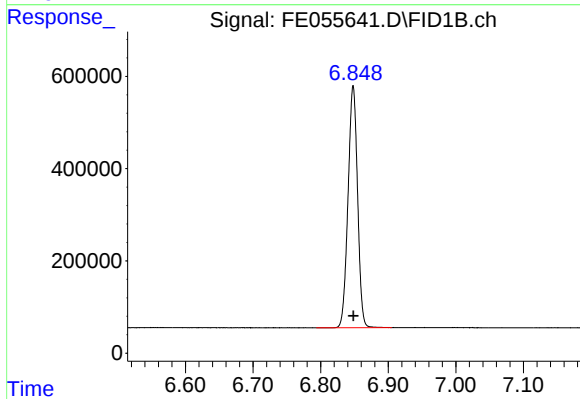
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 4819693
Conc: 37.63 ug/ml



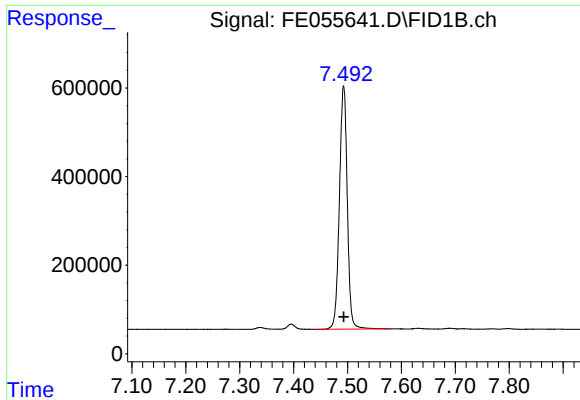
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 5952229
Conc: 40.97 ug/ml



#4 n-Dodecane (C12)

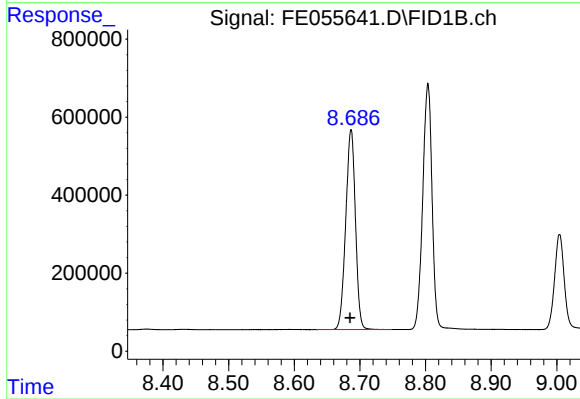
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5123286
Conc: 39.35 ug/ml



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

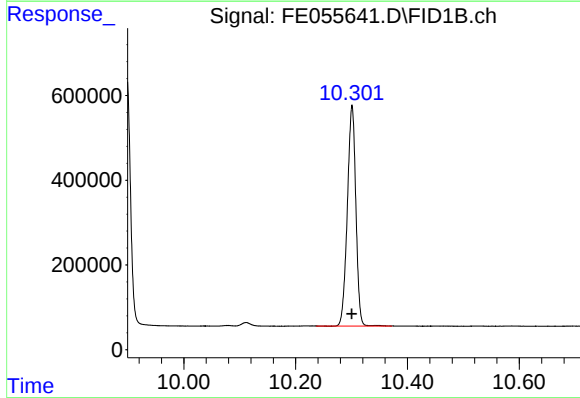
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 5584605
Conc: 39.71 ug/ml

Instrument :
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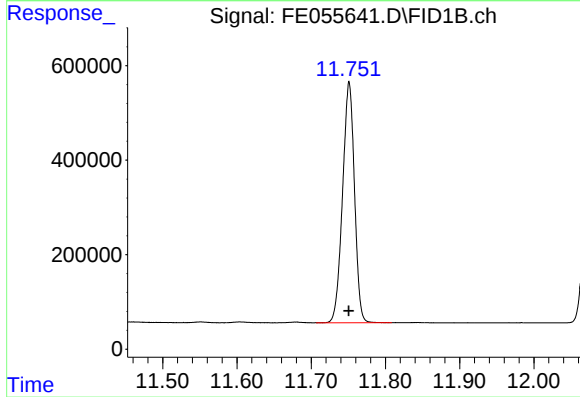
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 5257240
Conc: 39.92 ug/ml



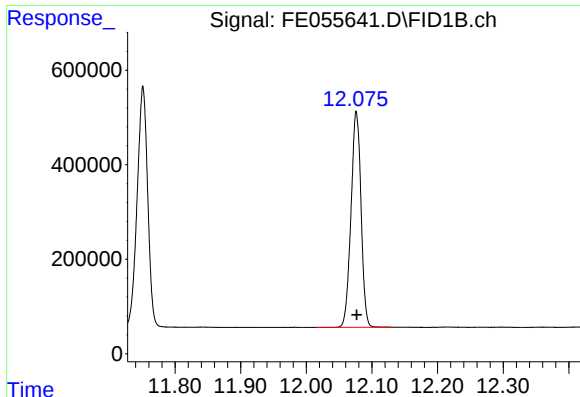
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.000 min
Response: 5501331
Conc: 39.72 ug/ml



#8 n-Octadecane (C18)

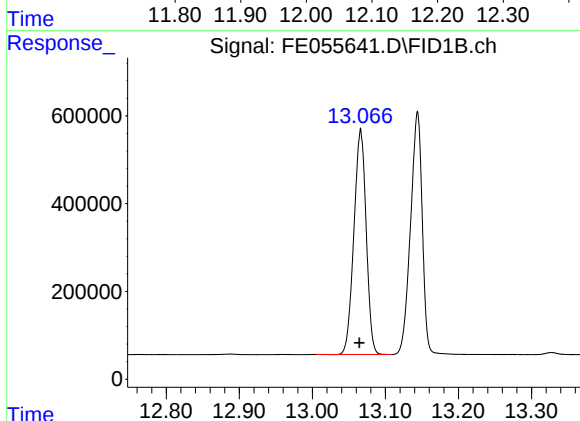
R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 5680836
Conc: 38.95 ug/ml



#9 ortho-Terphenyl (SURR)

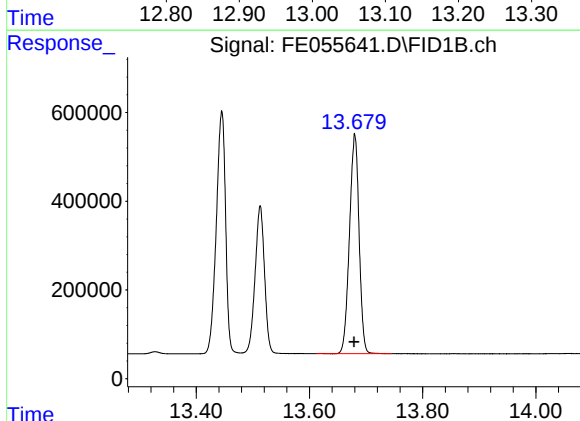
R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 4838628
Conc: 29.45 ug/ml

Instrument :
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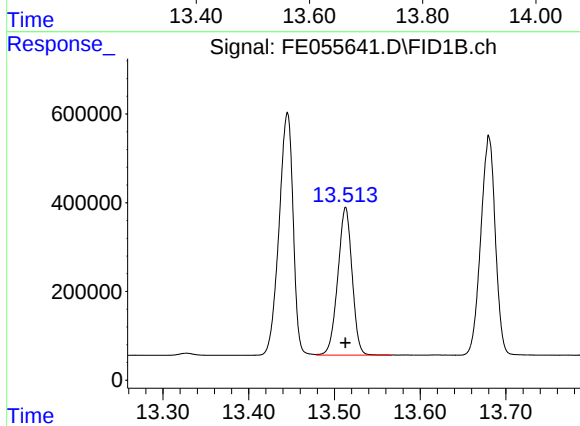
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 5977167
Conc: 41.52 ug/ml



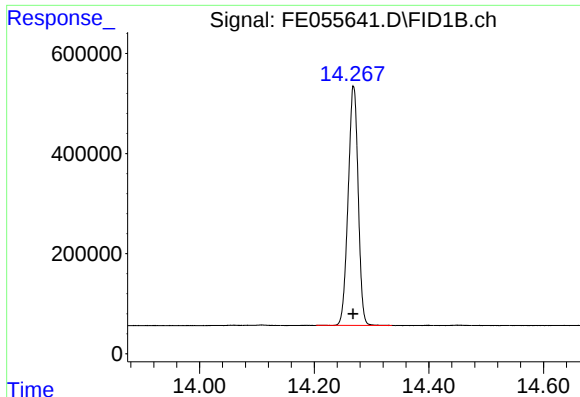
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.001 min
Response: 5823411
Conc: 40.77 ug/ml



#12 1-chlorooctadecane (SURR)

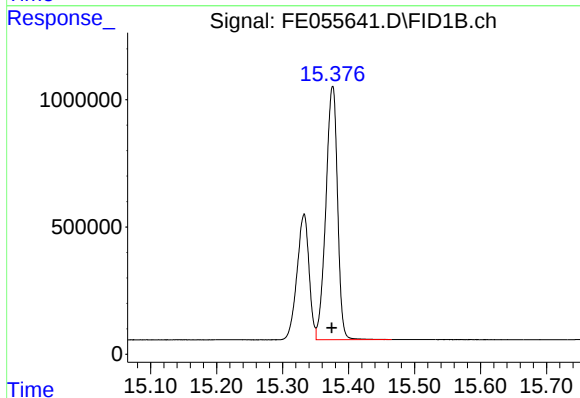
R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 3857718
Conc: 30.85 ug/ml



#13 n-Docosane (C22)

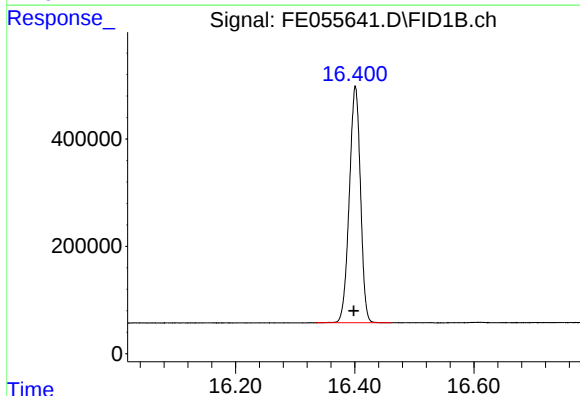
R.T.: 14.269 min
Delta R.T.: 0.001 min
Response: 5804656
Conc: 40.55 ug/ml

Instrument :
FID_E
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PB169516BSD



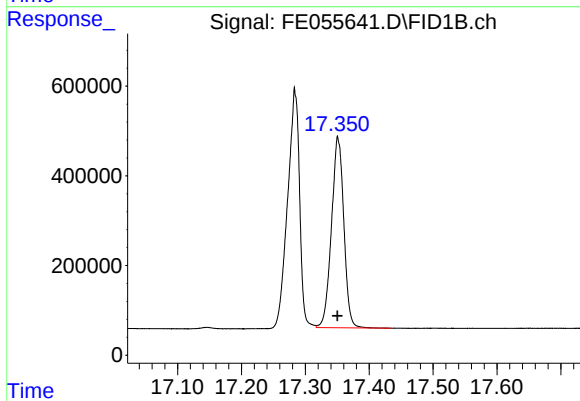
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: 0.000 min
Response: 12241060
Conc: 84.60 ug/ml



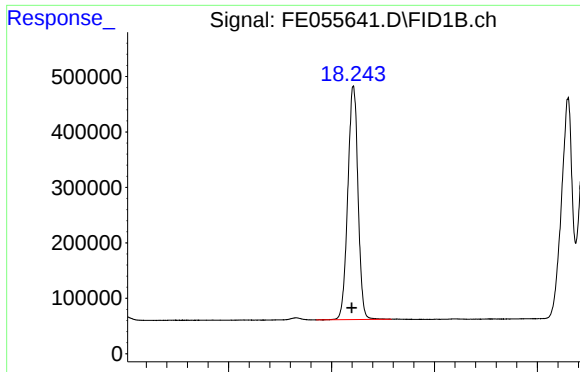
#15 n-Hexacosane (C26)

R.T.: 16.401 min
Delta R.T.: 0.003 min
Response: 5714088
Conc: 40.00 ug/ml



#16 n-Octacosane (C28)

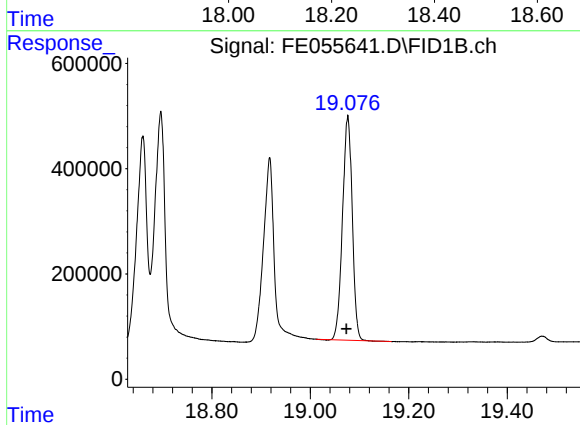
R.T.: 17.351 min
Delta R.T.: 0.001 min
Response: 5714068
Conc: 40.17 ug/ml



#17 n-Tricontane (C30)

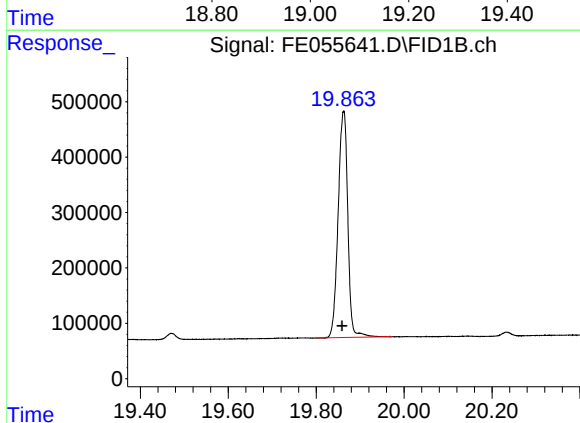
R.T.: 18.243 min
Delta R.T.: 0.003 min
Response: 5806737
Conc: 39.28 ug/ml

Instrument :
FID_E
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PB169516BSD



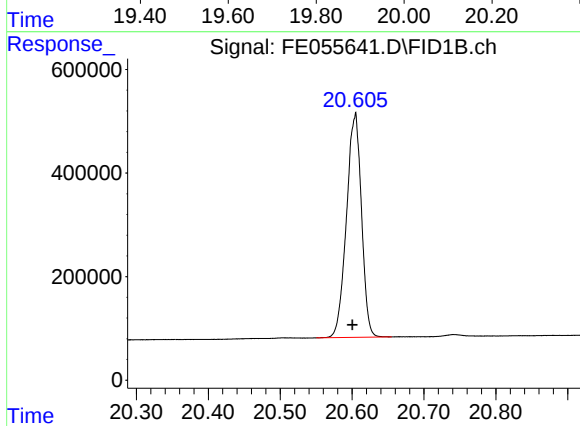
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: 0.002 min
Response: 5862129
Conc: 39.94 ug/ml



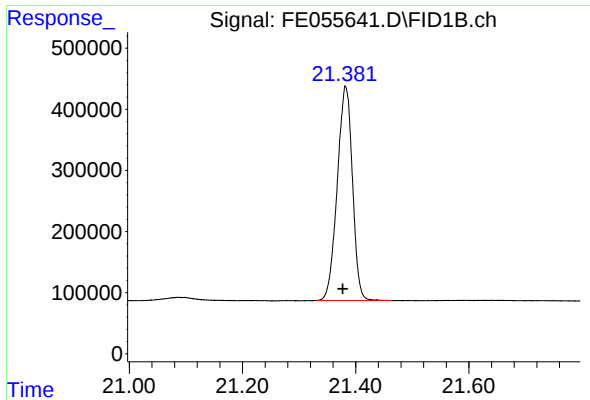
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 6240374
Conc: 44.17 ug/ml



#20 n-Hexatriacontane (C36)

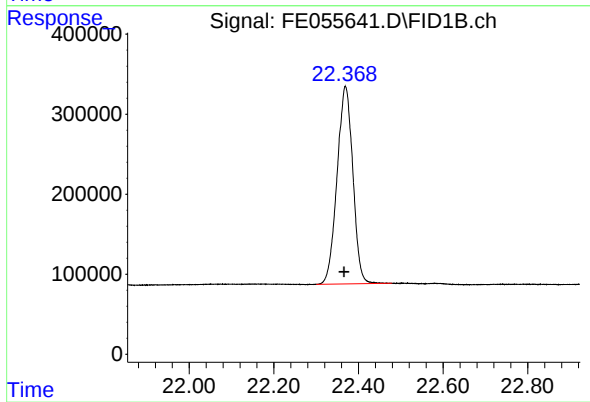
R.T.: 20.604 min
Delta R.T.: 0.003 min
Response: 6253049
Conc: 47.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: 0.005 min
Response: 6537386
Conc: 50.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169516BSD



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: 0.003 min
Response: 6394762
Conc: 49.87 ug/ml