

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055749.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 17:14
 Operator : YP\AJ
 Sample : Q3048-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-258MSD

Integration File: autoint1.e
 Quant Time: Sep 11 00:27:38 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	6002045	36.535 ug/ml
Spiked Amount 50.000		Recovery =	73.07%
12) S 1-chlorooctadecane (S...	13.513	4751914	38.002 ug/ml
Spiked Amount 50.000		Recovery =	76.00%
Target Compounds			
1) T n-Nonane (C9)	3.414	3839386	30.255 ug/ml
2) T n-Decane (C10)	4.672	4292763	33.512 ug/ml
3) T A~Naphthalene (C11.7)	6.390	5239881	36.065 ug/ml
4) T n-Dodecane (C12)	6.847	4910707	37.713 ug/ml
5) T A~2-methylnaphthalene...	7.492	5204948	37.006 ug/ml
6) T n-Tetradecane (C14)	8.686	5655494	42.944 ug/ml
7) T n-Hexadecane (C16)	10.300	6188441	44.683 ug/ml
8) T n-Octadecane (C18)	11.750	6357441	43.586 ug/ml
10) T n-Eicosane (C20)	13.065	6594956	45.815 ug/ml
11) T n-Heneicosane (C21)	13.680	6241167	43.692 ug/ml
13) T n-Docosane (C22)	14.268	6201113	43.321 ug/ml
14) T n-Tetracosane (C24)	15.376	12602758	87.097 ug/ml
15) T n-Hexacosane (C26)	16.400	5780074	40.459 ug/ml
16) T n-Octacosane (C28)	17.351	5960013	41.902 ug/ml
17) T n-Tricontane (C30)	18.241	5952861	40.271 ug/ml
18) T n-Dotriacontane (C32)	19.075	6054113	41.247 ug/ml
19) T n-Tetratriacontane (C34)	19.861	5793639	41.007 ug/ml
20) T n-Hexatriacontane (C36)	20.601	5662696	42.913 ug/ml
21) T n-Octatriacontane (C38)	21.378	5747815	44.132 ug/ml
22) T n-Tetracontane (C40)	22.365	5542575	43.220 ug/ml

(f)=RT Delta > 1/2 Window

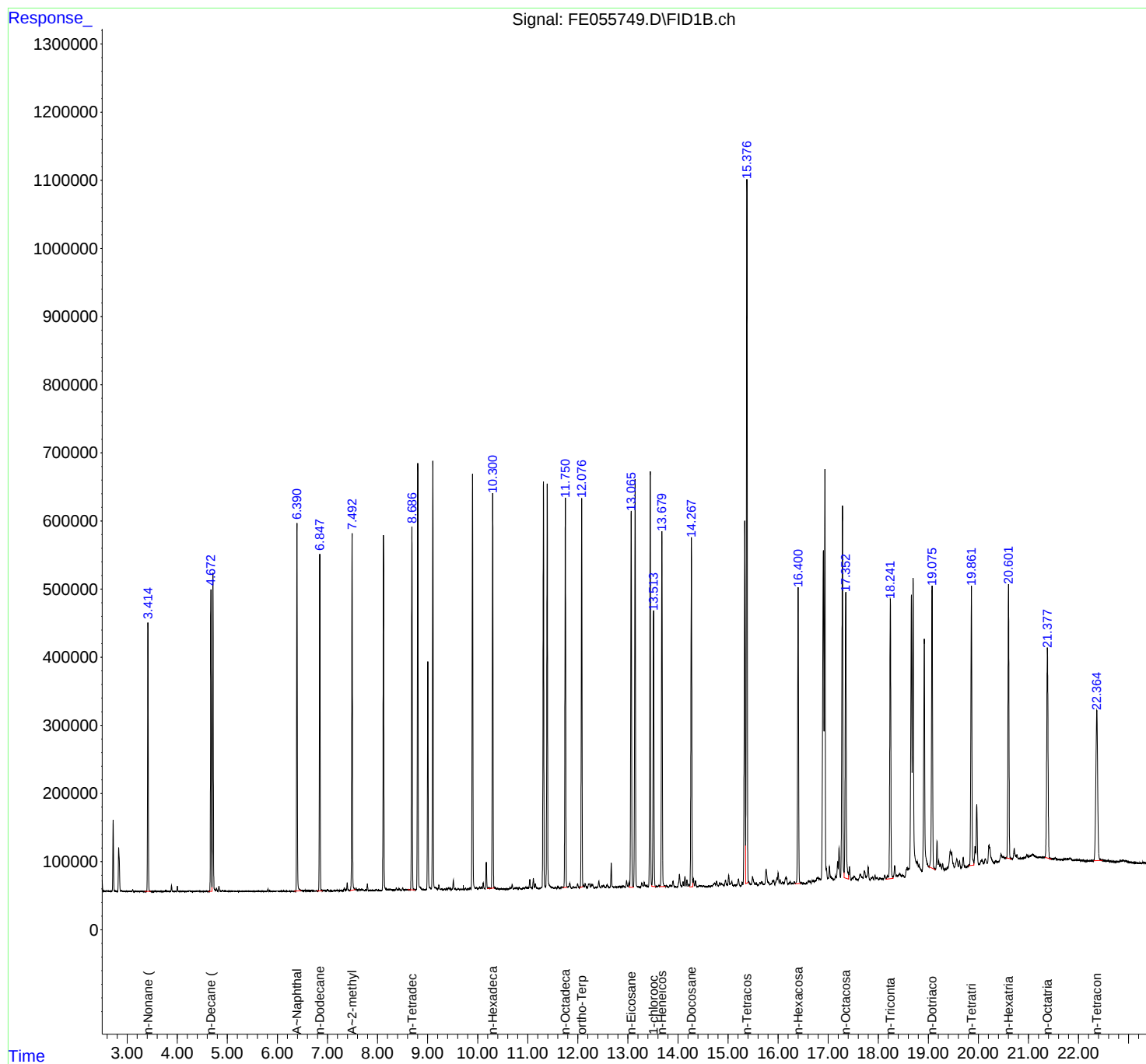
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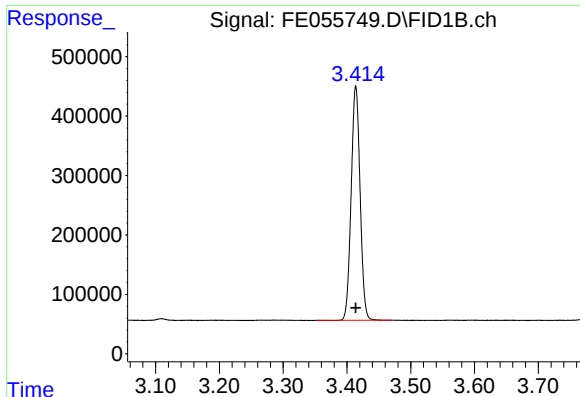
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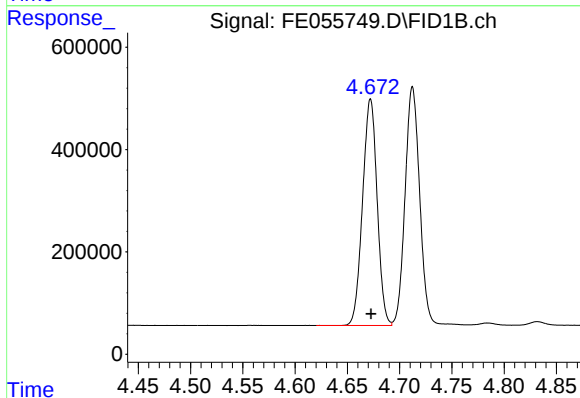




#1 n-Nonane (C9)

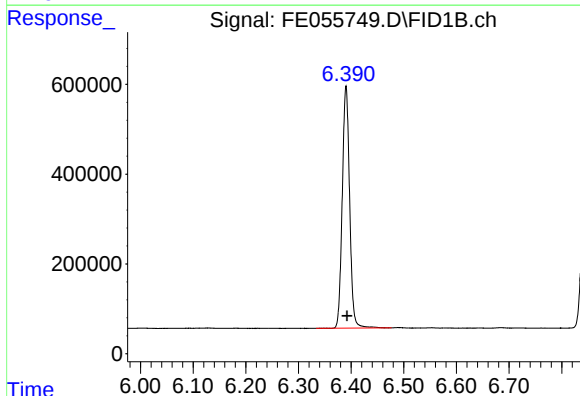
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 3839386
Conc: 30.25 ug/ml

Instrument :
FID_E
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VNJ-258MSD



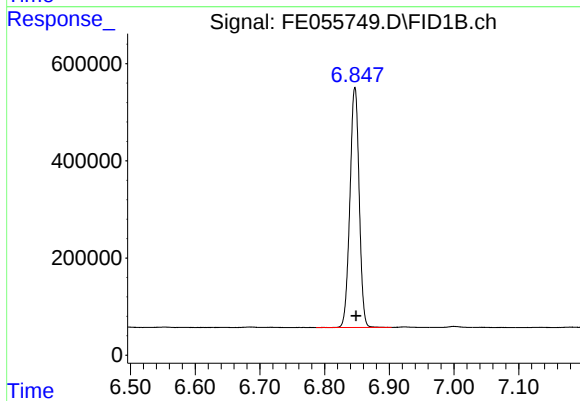
#2 n-Decane (C10)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 4292763
Conc: 33.51 ug/ml



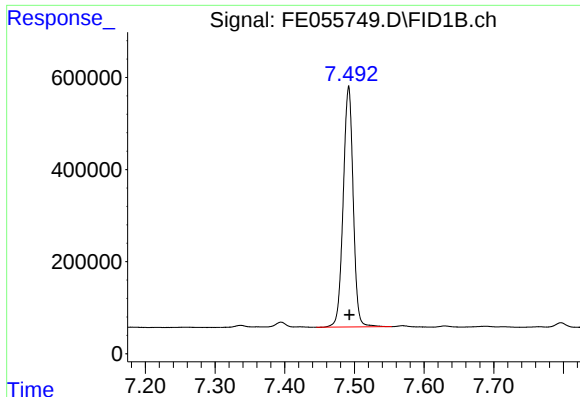
#3 A~Naphthalene (C11.7)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 5239881
Conc: 36.07 ug/ml



#4 n-Dodecane (C12)

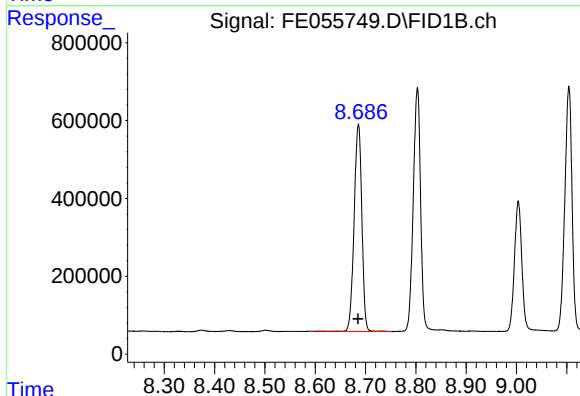
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 4910707
Conc: 37.71 ug/ml



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

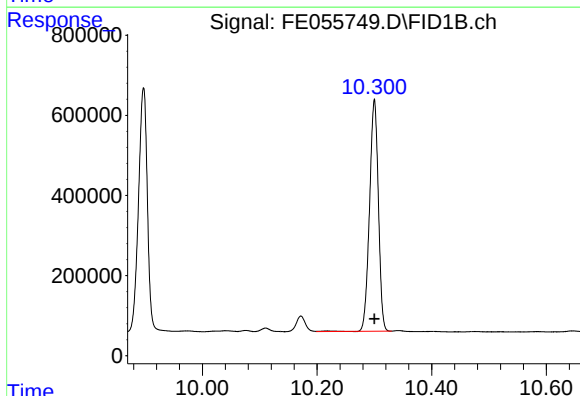
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 5204948
Conc: 37.01 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-258MSD



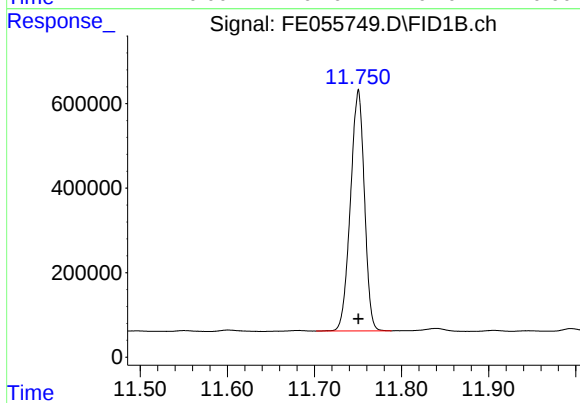
#6 n-Tetradecane (C14)

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 5655494
Conc: 42.94 ug/ml



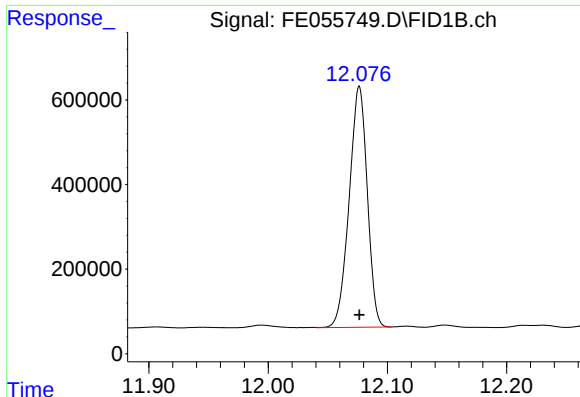
#7 n-Hexadecane (C16)

R.T.: 10.300 min
Delta R.T.: 0.000 min
Response: 6188441
Conc: 44.68 ug/ml



#8 n-Octadecane (C18)

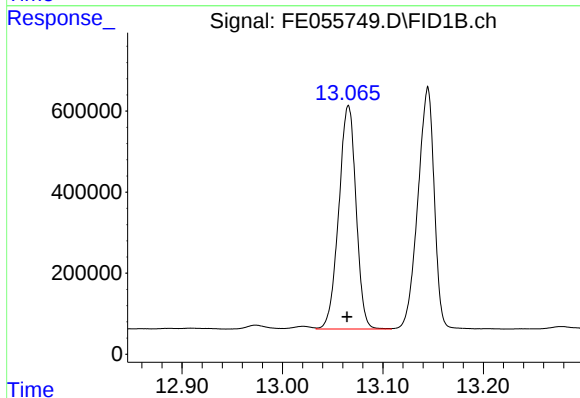
R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 6357441
Conc: 43.59 ug/ml



#9 ortho-Terphenyl (SURR)

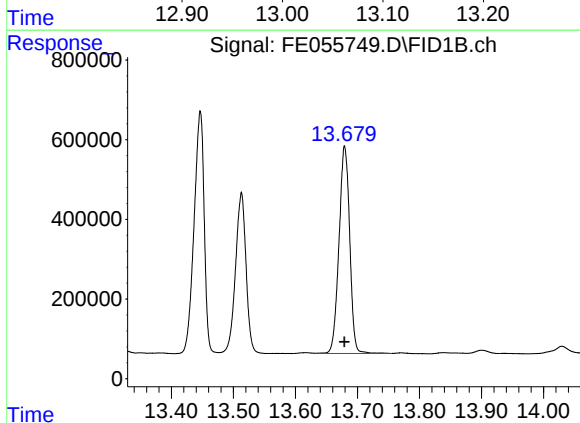
R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 6002045
Conc: 36.53 ug/ml

Instrument :
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ClientSampleId :
VNJ-258MSD



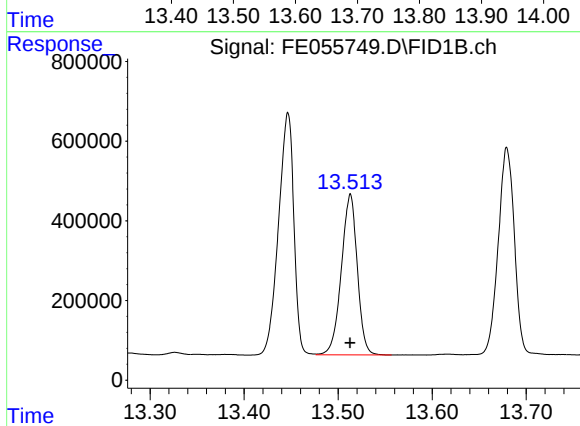
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: 0.001 min
Response: 6594956
Conc: 45.82 ug/ml



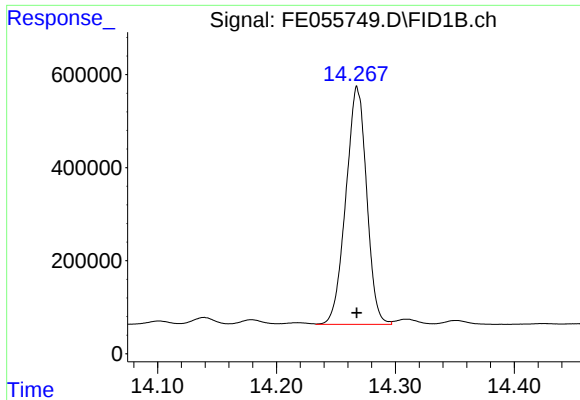
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.000 min
Response: 6241167
Conc: 43.69 ug/ml



#12 1-chlorooctadecane (SURR)

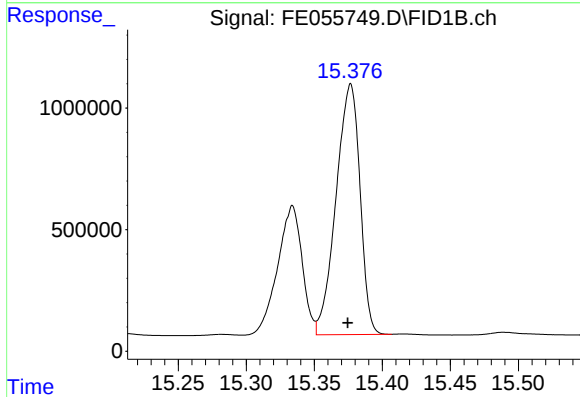
R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 4751914
Conc: 38.00 ug/ml



#13 n-Docosane (C22)

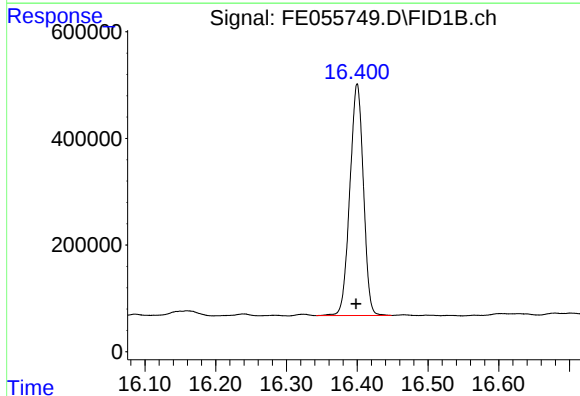
R.T.: 14.268 min
Delta R.T.: 0.000 min
Response: 6201113
Conc: 43.32 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-258MSD



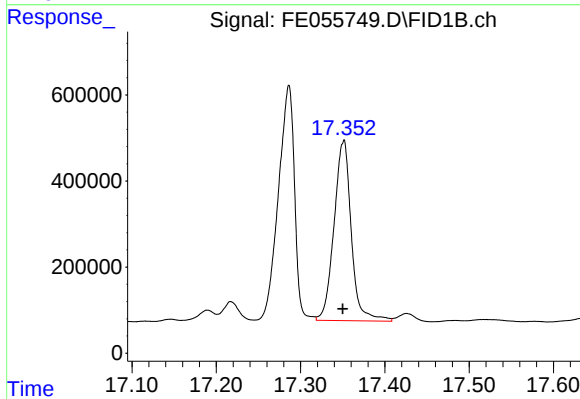
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: 0.002 min
Response: 12602758
Conc: 87.10 ug/ml



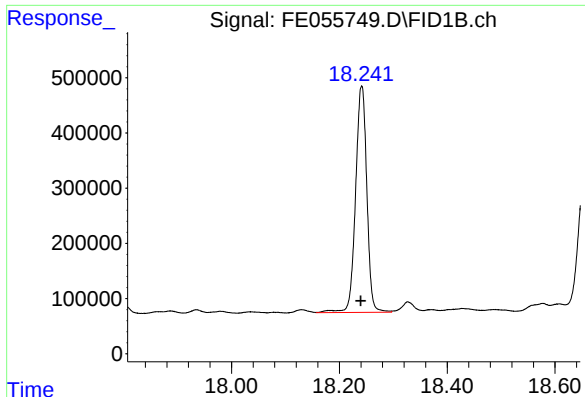
#15 n-Hexacosane (C26)

R.T.: 16.400 min
Delta R.T.: 0.002 min
Response: 5780074
Conc: 40.46 ug/ml



#16 n-Octacosane (C28)

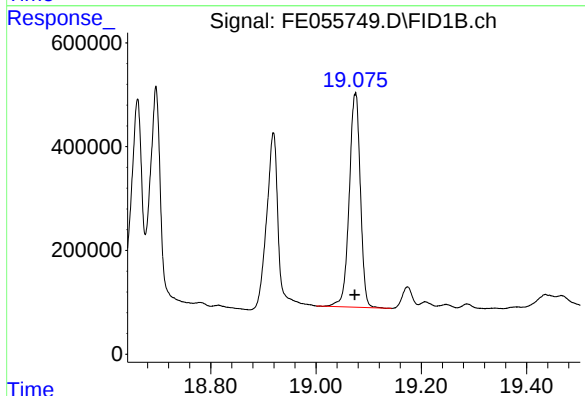
R.T.: 17.351 min
Delta R.T.: 0.000 min
Response: 5960013
Conc: 41.90 ug/ml



#17 n-Tricontane (C30)

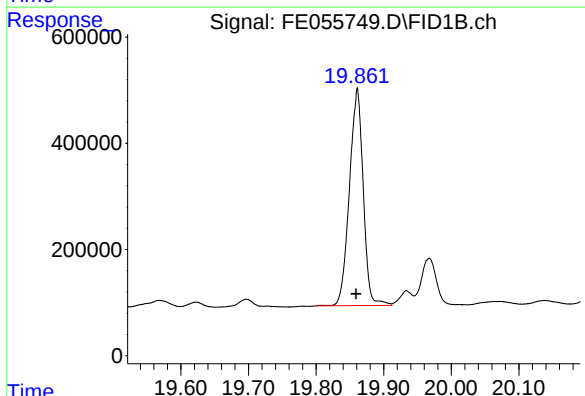
R.T.: 18.241 min
Delta R.T.: 0.002 min
Response: 5952861
Conc: 40.27 ug/ml

Instrument :
FID_E
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VNJ-258MSD



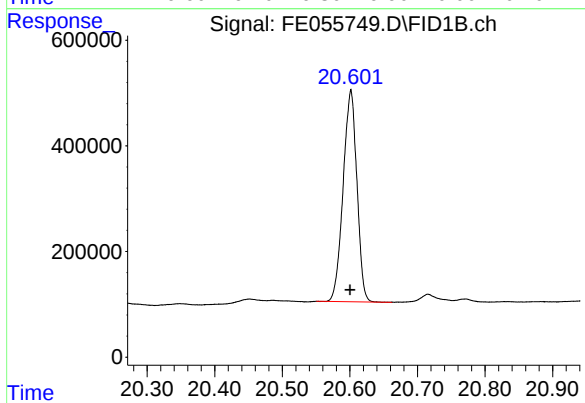
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 6054113
Conc: 41.25 ug/ml



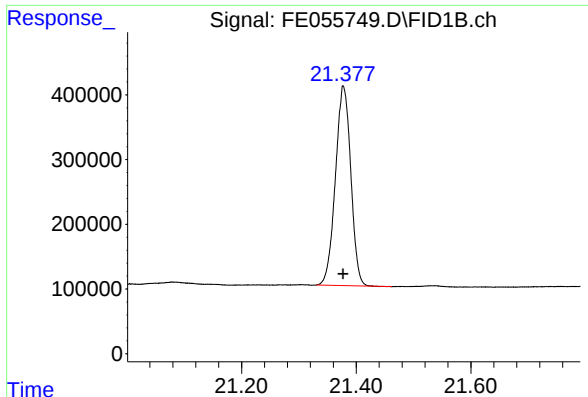
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 5793639
Conc: 41.01 ug/ml



#20 n-Hexatriacontane (C36)

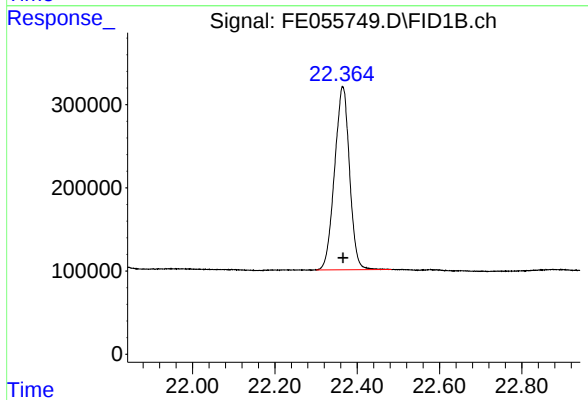
R.T.: 20.601 min
Delta R.T.: 0.000 min
Response: 5662696
Conc: 42.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.000 min
Response: 5747815
Conc: 44.13 ug/ml

Instrument :
FID_E
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VNJ-258MSD



#22 n-Tetracontane (C40)

R.T.: 22.365 min
Delta R.T.: 0.000 min
Response: 5542575
Conc: 43.22 ug/ml