

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047833.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 18:35
 Operator : YP\AJ
 Sample : P2270-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-240MSD

Integration File: autoint1.e
 Quant Time: Apr 26 23:38:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.975	4199651	24.213 ug/ml
Spiked Amount 50.000		Recovery =	48.43%
12) S 1-chlorooctadecane (S...	13.408	3541804	26.334 ug/ml
Spiked Amount 50.000		Recovery =	52.67%
Target Compounds			
1) T n-Nonane (C9)	3.356	3898831	24.921 ug/ml
2) T n-Decane (C10)	4.608	4344460	27.032 ug/ml
3) T A~Naphthalene (C11.7)	6.316	4578747	27.005 ug/ml
4) T n-Dodecane (C12)	6.774	4784039	29.475 ug/ml
5) T A~2-methylnaphthalene...	7.412	4797492	29.213 ug/ml
6) T n-Tetradecane (C14)	8.604	5137431	31.935 ug/ml
7) T n-Hexadecane (C16)	10.210	5374194	32.360 ug/ml
8) T n-Octadecane (C18)	11.654	5573926	33.238 ug/ml
10) T n-Eicosane (C20)	12.964	5631269	34.760 ug/ml
11) T n-Heneicosane (C21)	13.576	5486811	34.579 ug/ml
13) T n-Docosane (C22)	14.161	5460717	34.027 ug/ml
14) T n-Tetracosane (C24)	15.257	9370763	56.770 ug/ml
15) T n-Hexacosane (C26)	16.285	5365990	32.463 ug/ml
16) T n-Octacosane (C28)	17.233	5409433	32.643 ug/ml
17) T n-Tricontane (C30)	18.120	5433053	32.001 ug/ml
18) T n-Dotriacontane (C32)	18.952	5424626	32.531 ug/ml
19) T n-Tetratriacontane (C34)	19.734	5601331	34.924 ug/ml
20) T n-Hexatriacontane (C36)	20.473	5674173	35.575 ug/ml
21) T n-Octatriacontane (C38)	21.218	5779751	35.563 ug/ml
22) T n-Tetracontane (C40)	22.146	5676218	34.669 ug/ml

(f)=RT Delta > 1/2 Window

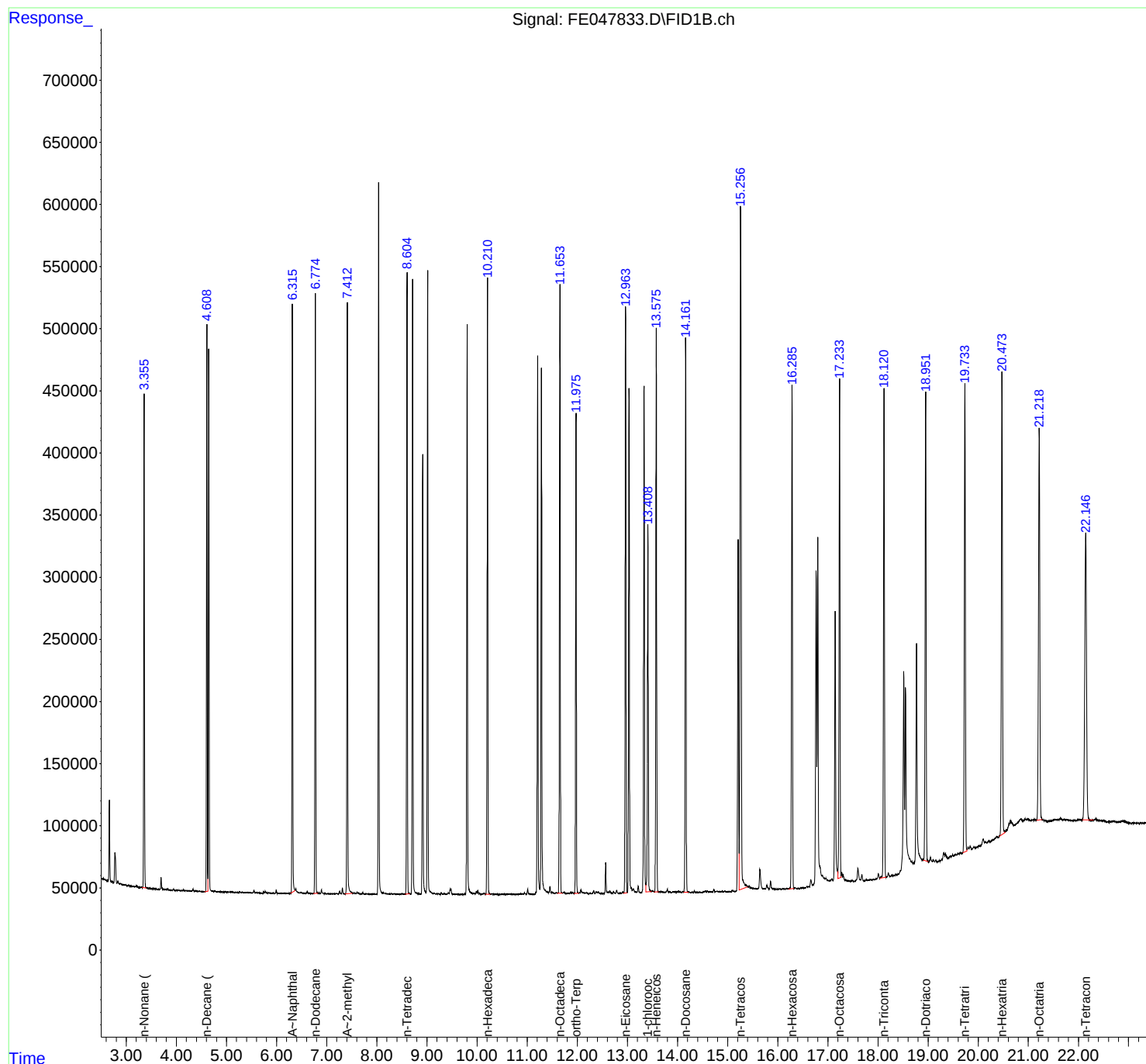
(m)=manual int.

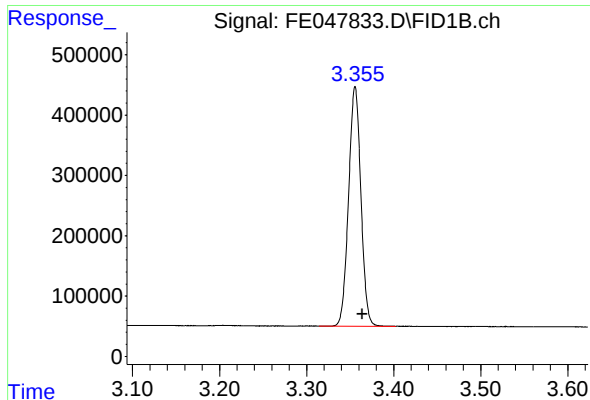
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
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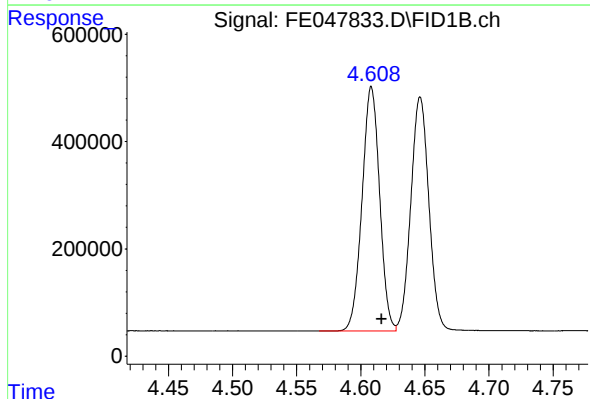




#1 n-Nonane (C9)

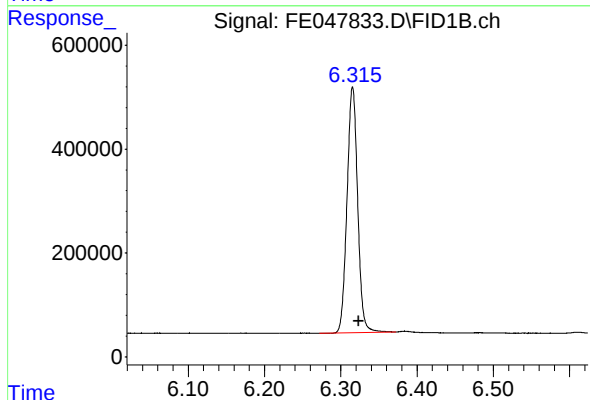
R.T.: 3.356 min
Delta R.T.: -0.008 min
Response: 3898831
Conc: 24.92 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MSD



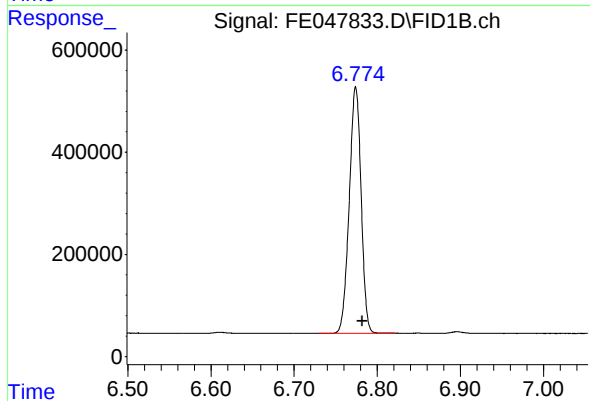
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 4344460
Conc: 27.03 ug/ml



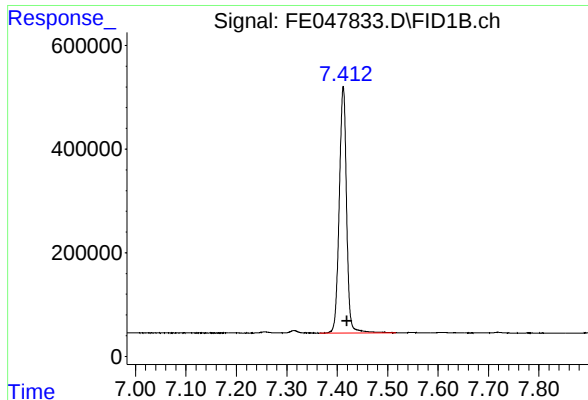
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 4578747
Conc: 27.00 ug/ml



#4 n-Dodecane (C12)

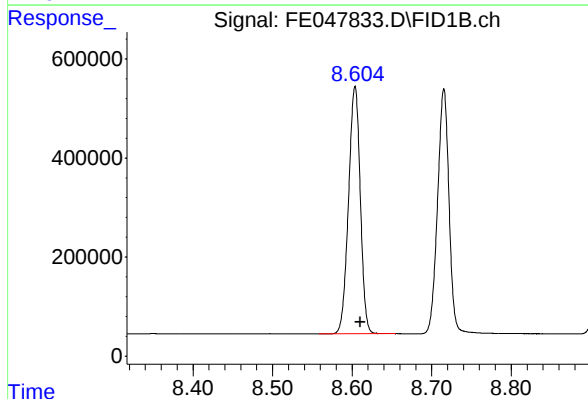
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 4784039
Conc: 29.48 ug/ml



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

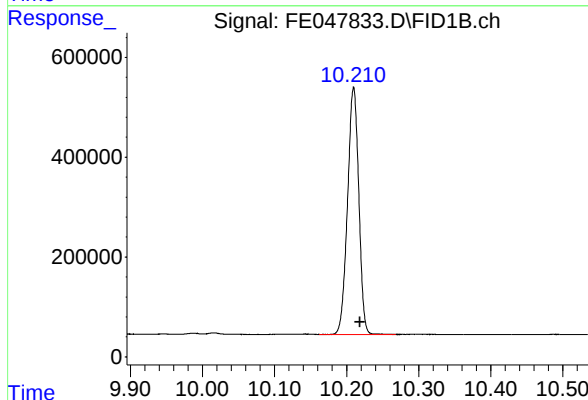
R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 4797492
Conc: 29.21 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MSD



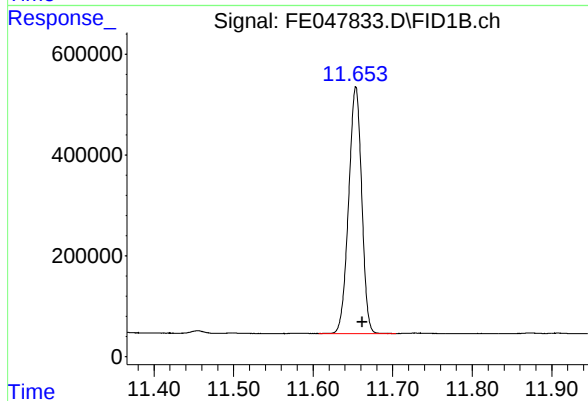
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 5137431
Conc: 31.93 ug/ml



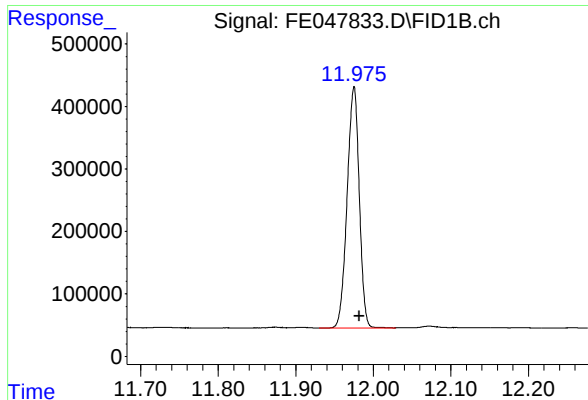
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: -0.009 min
Response: 5374194
Conc: 32.36 ug/ml



#8 n-Octadecane (C18)

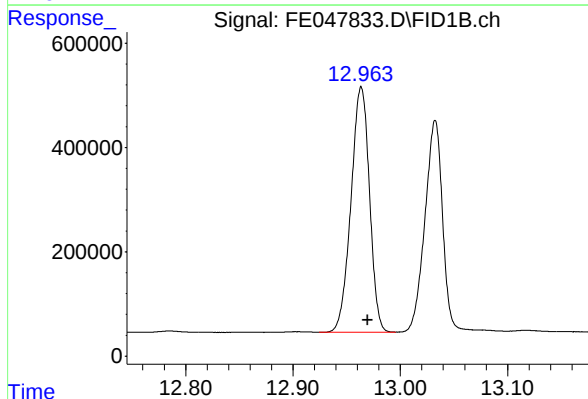
R.T.: 11.654 min
Delta R.T.: -0.008 min
Response: 5573926
Conc: 33.24 ug/ml



#9 ortho-Terphenyl (SURR)

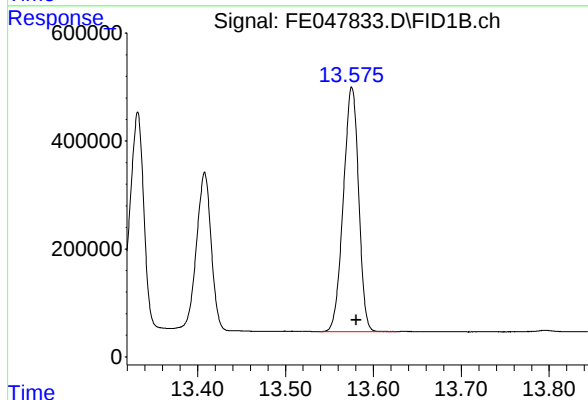
R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 4199651
Conc: 24.21 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MSD



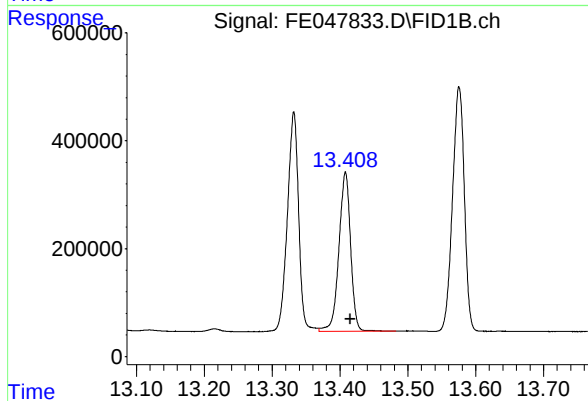
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 5631269
Conc: 34.76 ug/ml



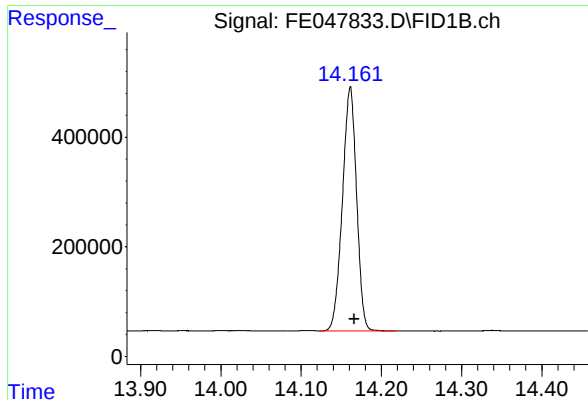
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: -0.005 min
Response: 5486811
Conc: 34.58 ug/ml



#12 1-chlorooctadecane (SURR)

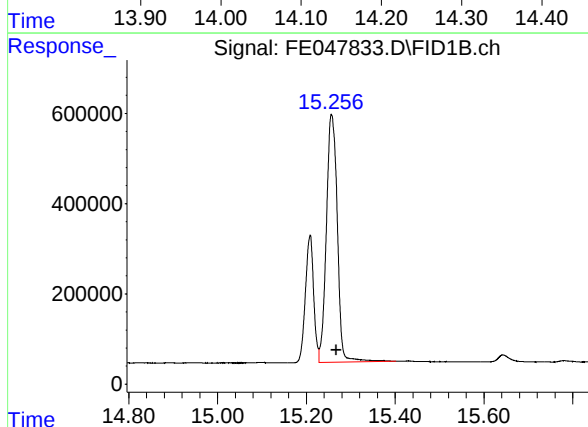
R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 3541804
Conc: 26.33 ug/ml



#13 n-Docosane (C22)

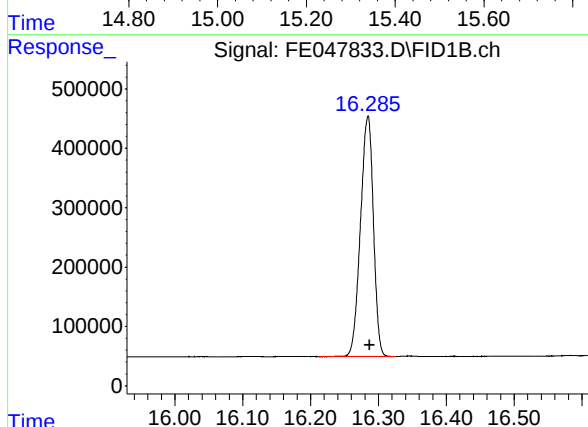
R.T.: 14.161 min
Delta R.T.: -0.005 min
Response: 5460717
Conc: 34.03 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MSD



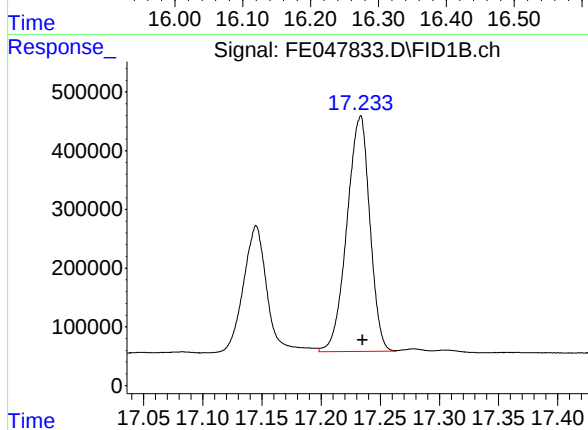
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: -0.011 min
Response: 9370763
Conc: 56.77 ug/ml



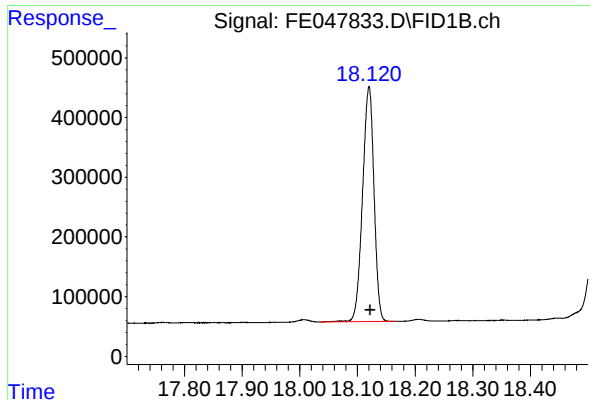
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 5365990
Conc: 32.46 ug/ml



#16 n-Octacosane (C28)

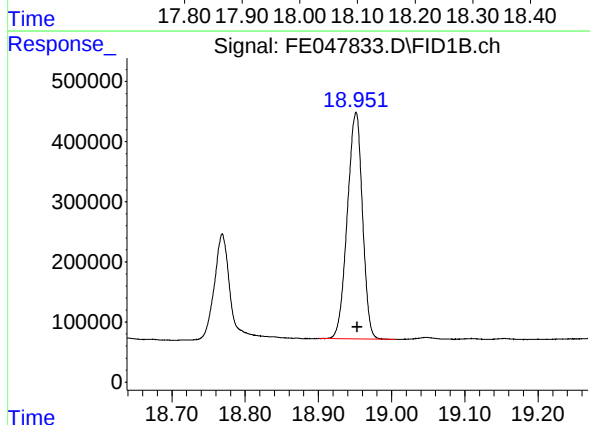
R.T.: 17.233 min
Delta R.T.: -0.002 min
Response: 5409433
Conc: 32.64 ug/ml



#17 n-Tricontane (C30)

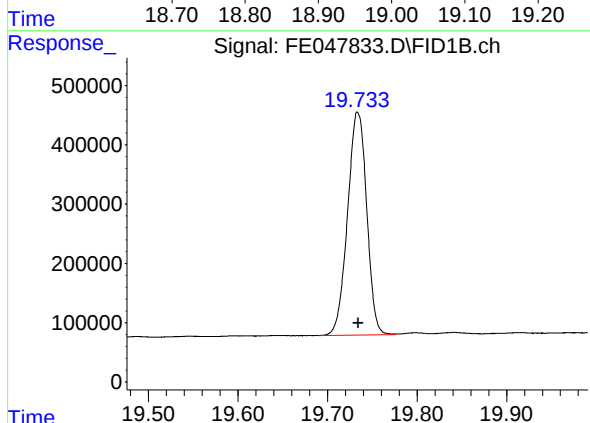
R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 5433053
Conc: 32.00 ug/ml

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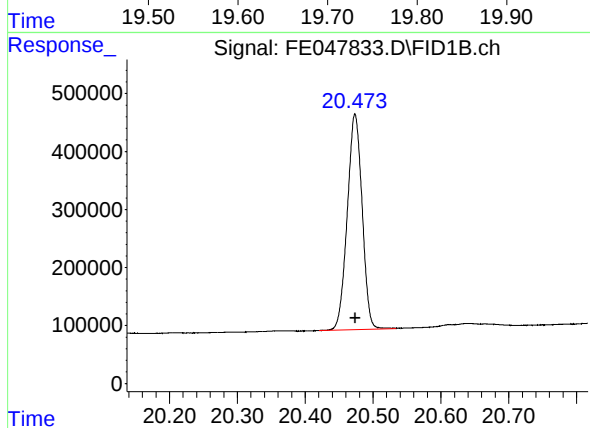
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.002 min
Response: 5424626
Conc: 32.53 ug/ml



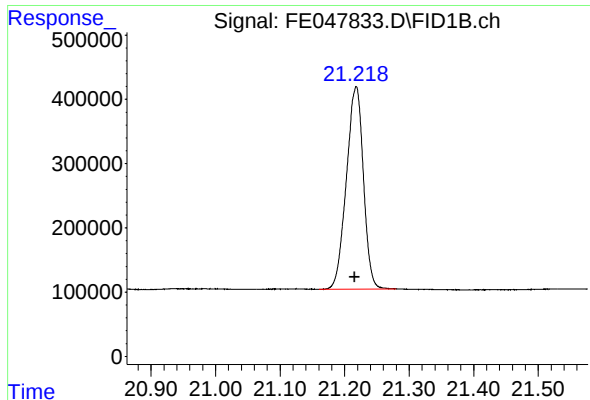
#19 n-Tetatriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 5601331
Conc: 34.92 ug/ml



#20 n-Hexatriacontane (C36)

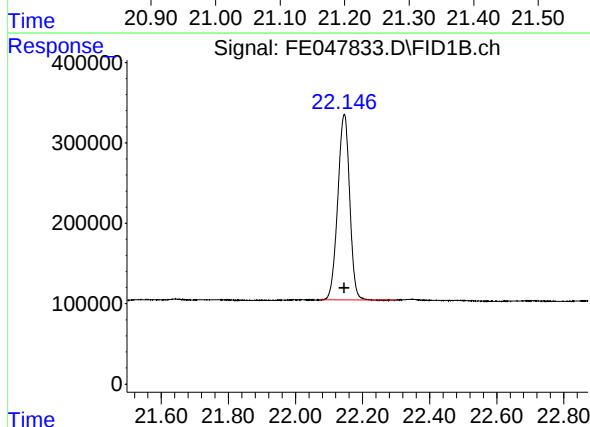
R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 5674173
Conc: 35.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.002 min
Response: 5779751
Conc: 35.56 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MSD



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.000 min
Response: 5676218
Conc: 34.67 ug/ml