

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
 Data File : FE049275.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2024 18:05
 Operator : YP\AJ
 Sample : P3362-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-220MS

Integration File: autoint1.e
 Quant Time: Jul 27 01:02:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.909	5645193	36.396 ug/ml
Spiked Amount 50.000		Recovery =	72.79%
12) S 1-chlorooctadecane (S...	13.344	5020817	42.973 ug/ml
Spiked Amount 50.000		Recovery =	85.95%
Target Compounds			
1) T n-Nonane (C9)	3.297	3935640	26.170 ug/ml
2) T n-Decane (C10)	4.547	4428586	28.673 ug/ml
3) T A~Naphthalene (C11.7)	6.252	5294041	33.979 ug/ml
4) T n-Dodecane (C12)	6.712	4785076	31.076 ug/ml
5) T A~2-methylnaphthalene...	7.348	5592857	38.431 ug/ml
6) T n-Tetradecane (C14)	8.542	5414311	35.673 ug/ml
7) T n-Hexadecane (C16)	10.148	5978433	39.421 ug/ml
8) T n-Octadecane (C18)	11.591	5802800	38.219 ug/ml
10) T n-Eicosane (C20)	12.900	5806897	40.156 ug/ml
11) T n-Heneicosane (C21)	13.511	5644402	39.803 ug/ml
13) T n-Docosane (C22)	14.096	5597623	39.842 ug/ml
14) T n-Tetracosane (C24)	15.192	10753957	76.731 ug/ml
15) T n-Hexacosane (C26)	16.219	5382638	38.387 ug/ml
16) T n-Octacosane (C28)	17.167	5654642	40.400 ug/ml
17) T n-Tricontane (C30)	18.054	5518092	37.828 ug/ml
18) T n-Dotriacontane (C32)	18.886	5694668	38.729 ug/ml
19) T n-Tetratriacontane (C34)	19.669	5584338	38.231 ug/ml
20) T n-Hexatriacontane (C36)	20.408	5494875	38.117 ug/ml
21) T n-Octatriacontane (C38)	21.141	5687799	37.997 ug/ml
22) T n-Tetracontane (C40)	22.047	5607542	37.159 ug/ml

(f)=RT Delta > 1/2 Window

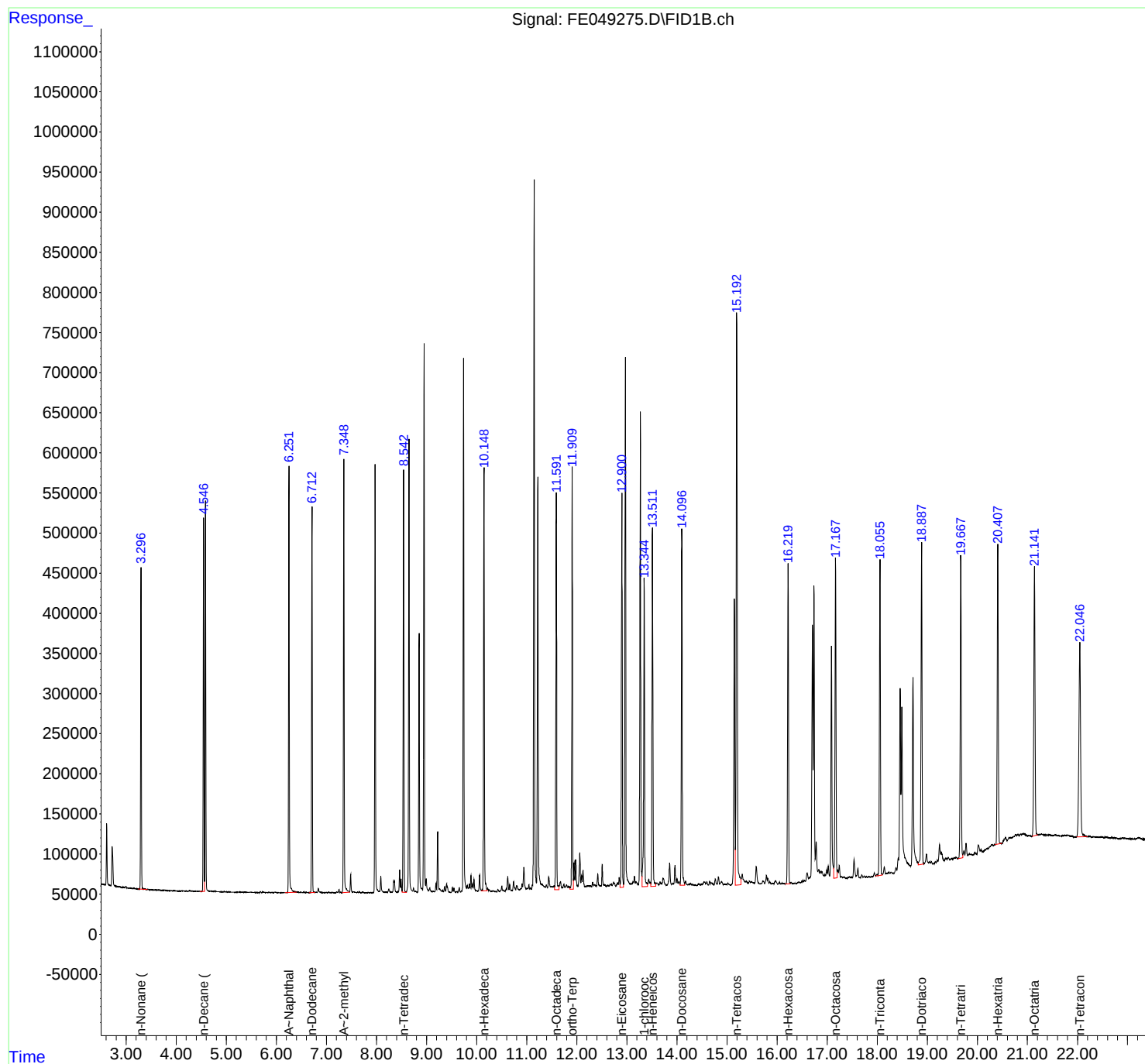
(m)=manual int.

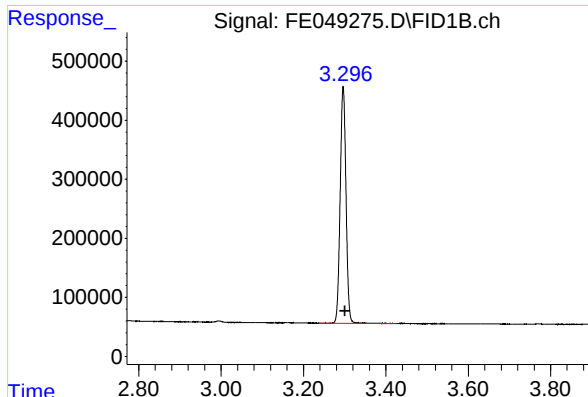
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
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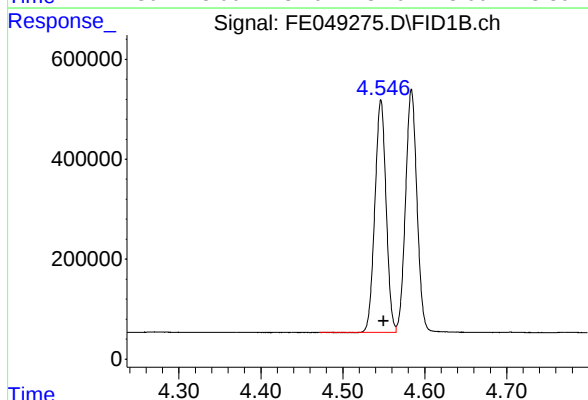




#1 n-Nonane (C9)

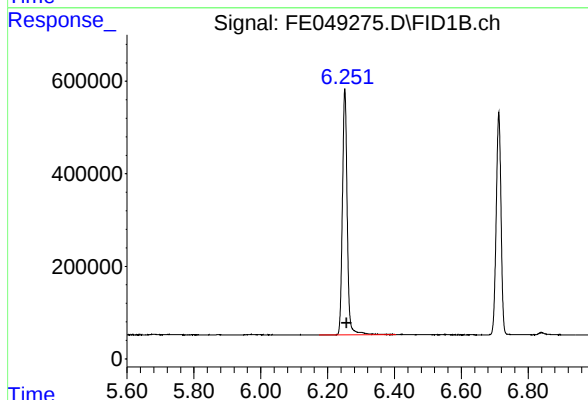
R.T.: 3.297 min
Delta R.T.: -0.005 min
Response: 3935640
Conc: 26.17 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-220MS



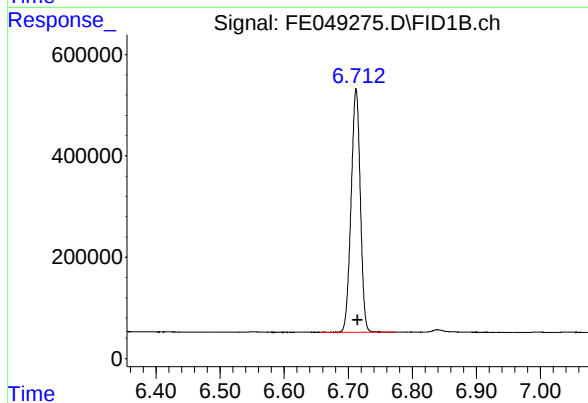
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 4428586
Conc: 28.67 ug/ml



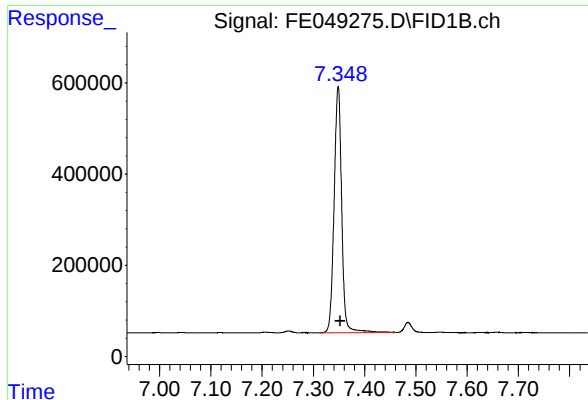
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 5294041
Conc: 33.98 ug/ml



#4 n-Dodecane (C12)

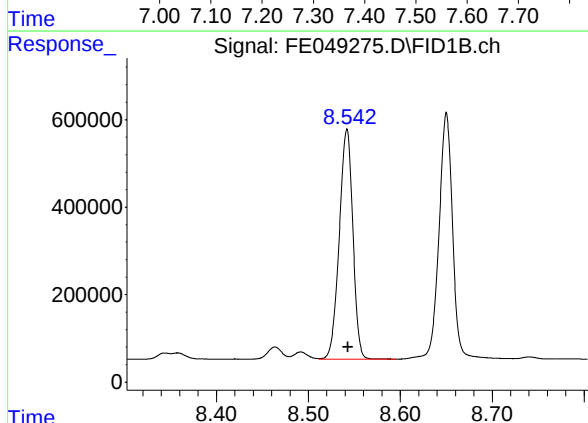
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 4785076
Conc: 31.08 ug/ml



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

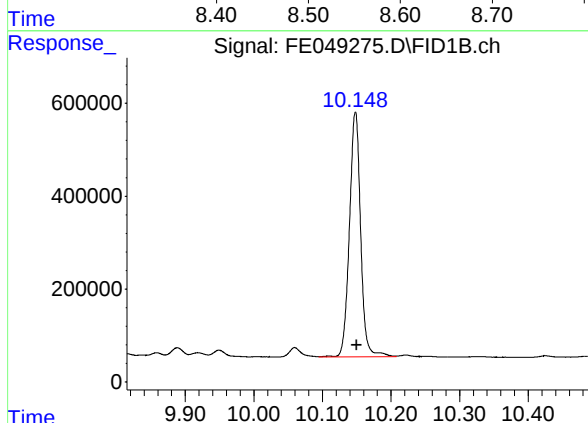
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 5592857
Conc: 38.43 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-220MS



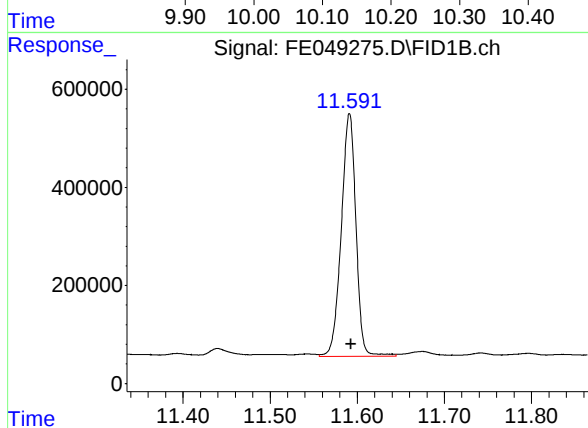
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.001 min
Response: 5414311
Conc: 35.67 ug/ml



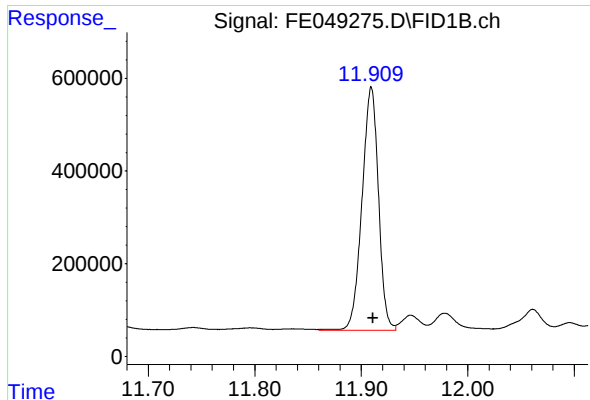
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.002 min
Response: 5978433
Conc: 39.42 ug/ml



#8 n-Octadecane (C18)

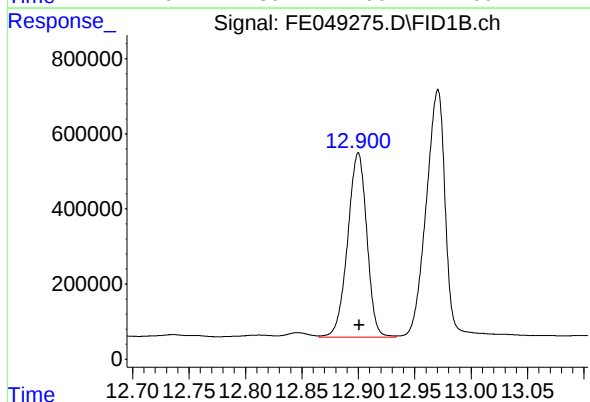
R.T.: 11.591 min
Delta R.T.: -0.002 min
Response: 5802800
Conc: 38.22 ug/ml



#9 ortho-Terphenyl (SURR)

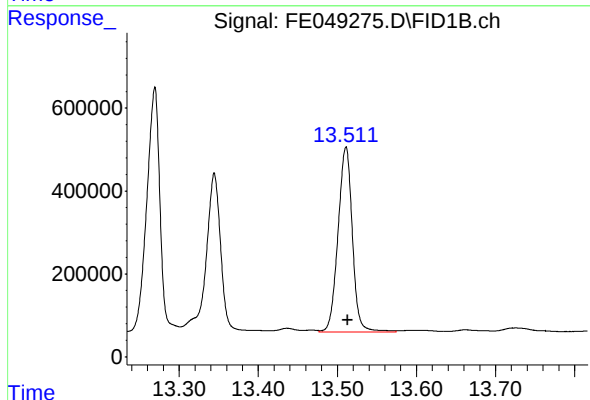
R.T.: 11.909 min
Delta R.T.: -0.002 min
Response: 5645193
Conc: 36.40 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-220MS



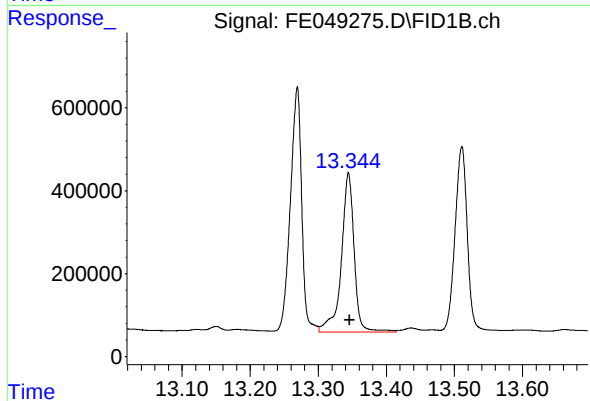
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.001 min
Response: 5806897
Conc: 40.16 ug/ml



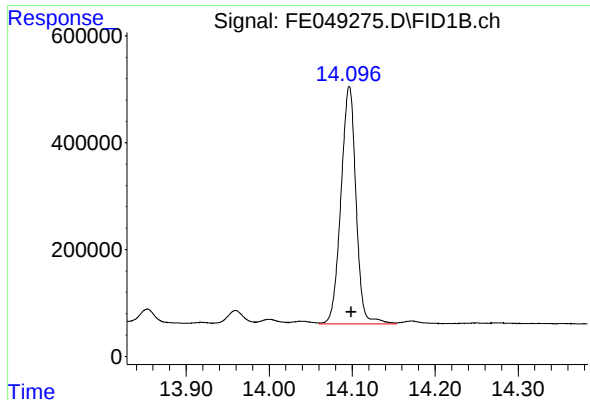
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 5644402
Conc: 39.80 ug/ml



#12 1-chlorooctadecane (SURR)

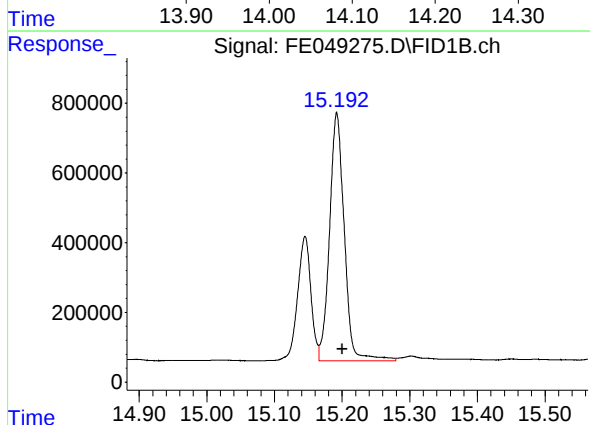
R.T.: 13.344 min
Delta R.T.: -0.002 min
Response: 5020817
Conc: 42.97 ug/ml



#13 n-Docosane (C22)

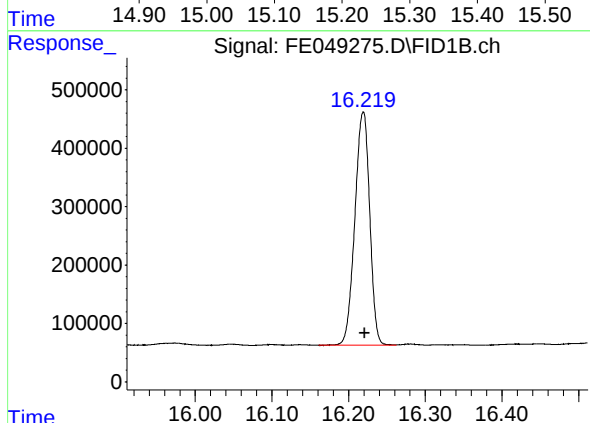
R.T.: 14.096 min
Delta R.T.: -0.003 min
Response: 5597623
Conc: 39.84 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-220MS



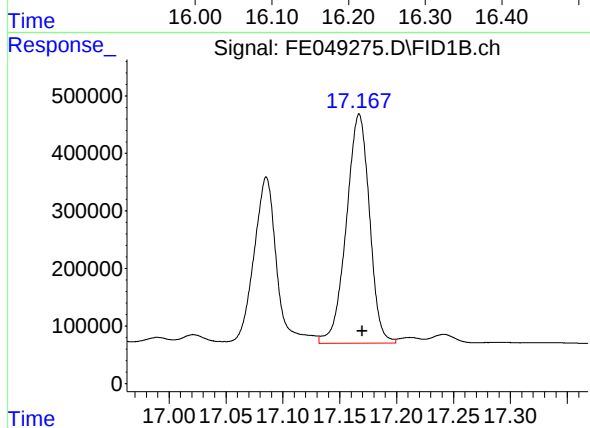
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.008 min
Response: 10753957
Conc: 76.73 ug/ml



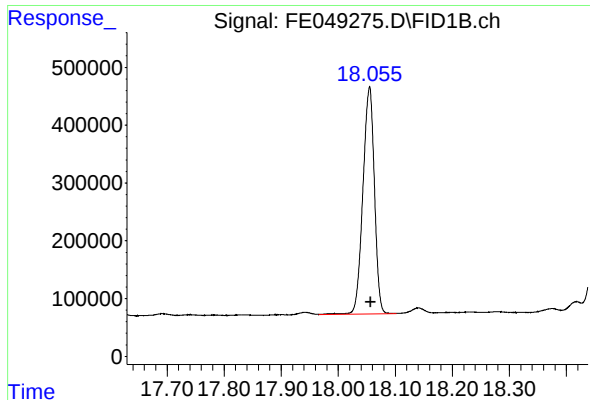
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.002 min
Response: 5382638
Conc: 38.39 ug/ml



#16 n-Octacosane (C28)

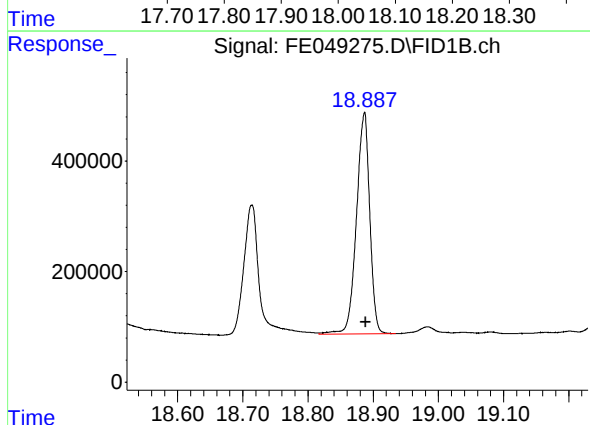
R.T.: 17.167 min
Delta R.T.: -0.003 min
Response: 5654642
Conc: 40.40 ug/ml



#17 n-Tricontane (C30)

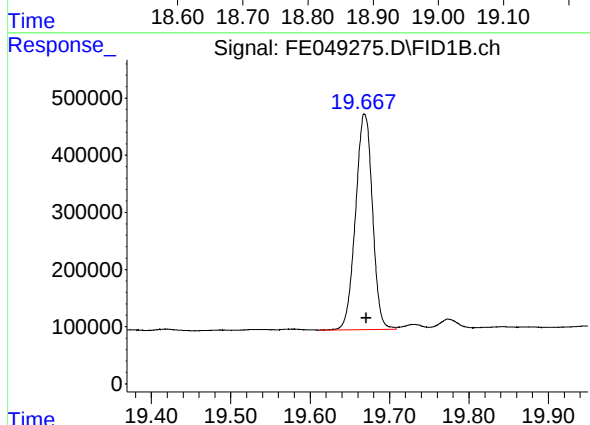
R.T.: 18.054 min
Delta R.T.: -0.002 min
Response: 5518092
Conc: 37.83 ug/ml

Instrument :
FID_E
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VNJ-220MS



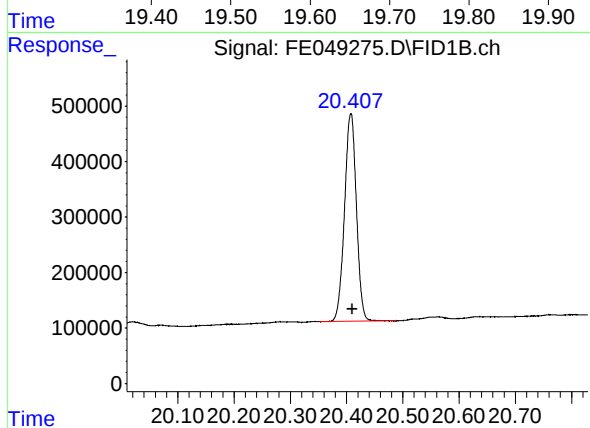
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 5694668
Conc: 38.73 ug/ml



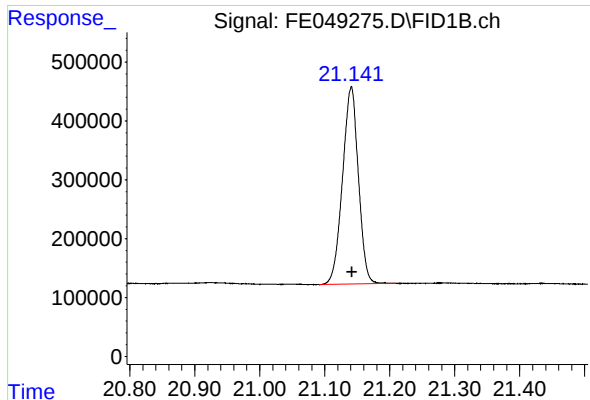
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.002 min
Response: 5584338
Conc: 38.23 ug/ml



#20 n-Hexatriacontane (C36)

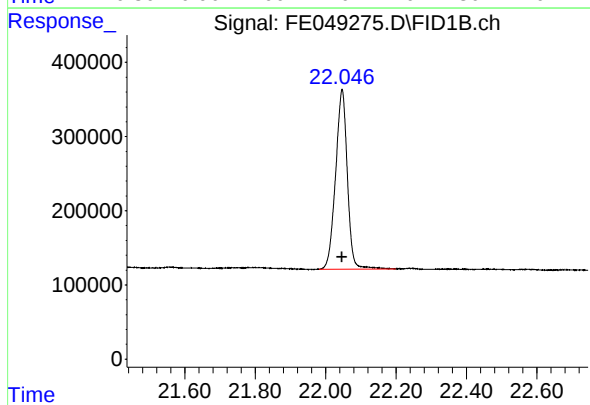
R.T.: 20.408 min
Delta R.T.: -0.003 min
Response: 5494875
Conc: 38.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: -0.001 min
Response: 5687799
Conc: 38.00 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-220MS



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.000 min
Response: 5607542
Conc: 37.16 ug/ml