

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112222AL\
 Data File : FE038891.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2022 11:15
 Operator : YP\AJ
 Sample : N5718-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-228MSD

Integration File: sample.E
 Quant Time: Nov 23 03:24:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.952	4667996	29.839 ug/ml
Spiked Amount 50.000		Recovery =	59.68%
12) S 1-chlorooctadecane (S...	13.386	3458926	28.648 ug/ml
Spiked Amount 50.000		Recovery =	57.30%
Target Compounds			
1) T n-Nonane (C9)	3.350	4063162	28.665 ug/ml
2) T n-Decane (C10)	4.600	4467846	32.056 ug/ml
3) T A~Naphthalene (C11.7)	6.301	5102621	32.081 ug/ml
4) T n-Dodecane (C12)	6.761	4790998	33.989 ug/ml
5) T A~2-methylnaphthalene...	7.394	5060729	33.813 ug/ml
6) T n-Tetradecane (C14)	8.588	4959371	34.724 ug/ml
7) T n-Hexadecane (C16)	10.193	5461247	37.352 ug/ml
8) T n-Octadecane (C18)	11.635	5786071	39.321 ug/ml
10) T n-Eicosane (C20)	12.944	5582738	39.325 ug/ml
11) T n-Heneicosane (C21)	13.554	5493729	38.661 ug/ml
13) T n-Docosane (C22)	14.141	5493053	39.296 ug/ml
14) T n-Tetracosane (C24)	15.230	10725625	77.663 ug/ml
15) T n-Hexacosane (C26)	16.265	5312641	39.554 ug/ml
16) T n-Octacosane (C28)	17.213	5253976	39.564 ug/ml
17) T n-Tricontane (C30)	18.101	5130974	38.853 ug/ml
18) T n-Dotriacontane (C32)	18.931	5210810	39.071 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5169663	39.068 ug/ml
20) T n-Hexatriacontane (C36)	20.454	5008500	38.985 ug/ml
21) T n-Octatriacontane (C38)	21.196	5248284	40.052 ug/ml
22) T n-Tetracontane (C40)	22.116	5297881	38.907 ug/ml

(f)=RT Delta > 1/2 Window

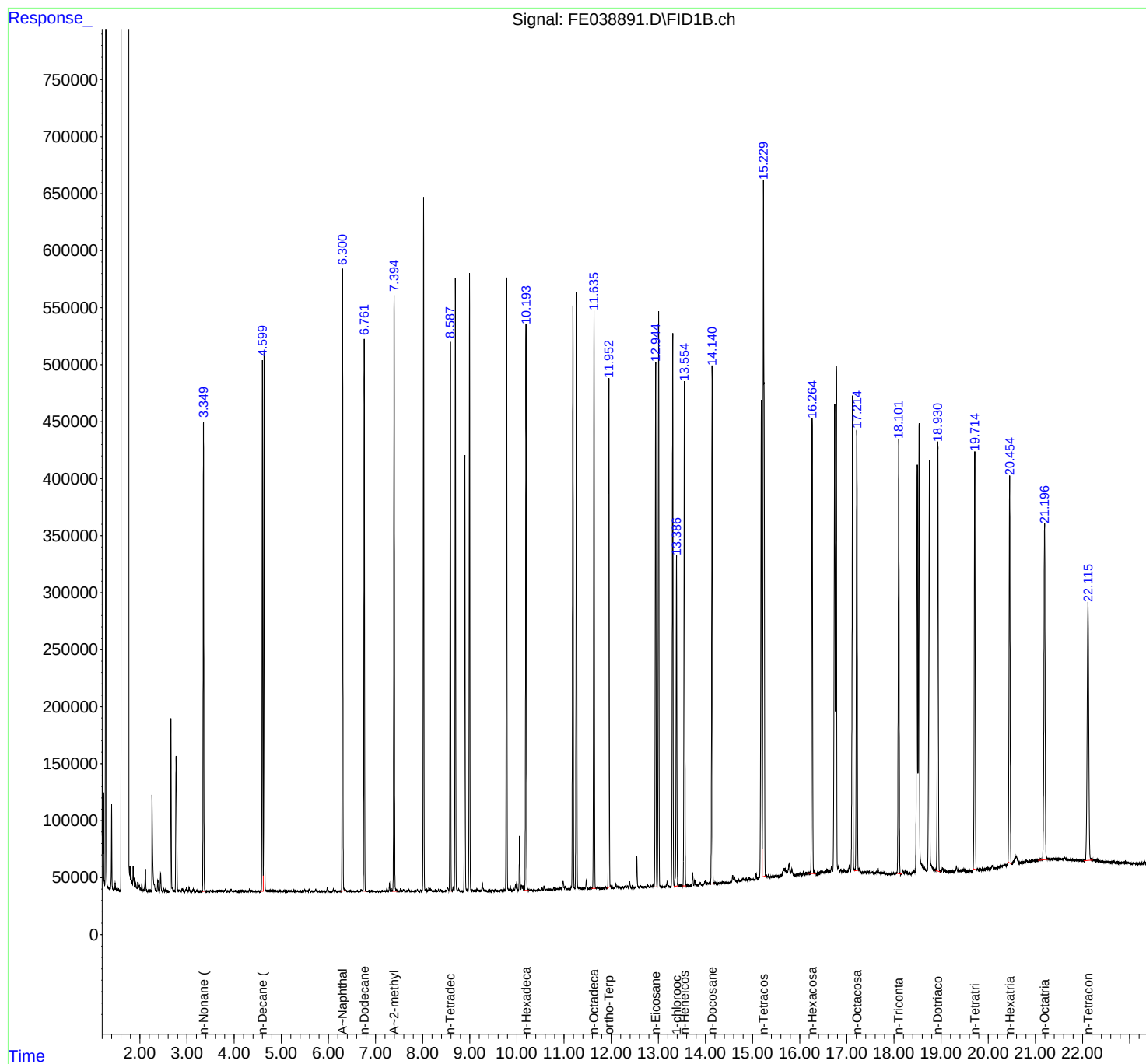
(m)=manual int.

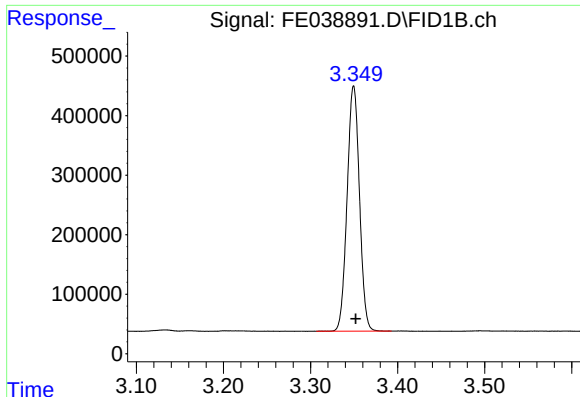
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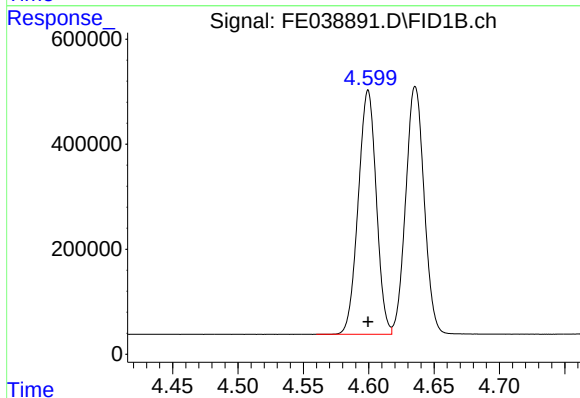




#1 n-Nonane (C9)

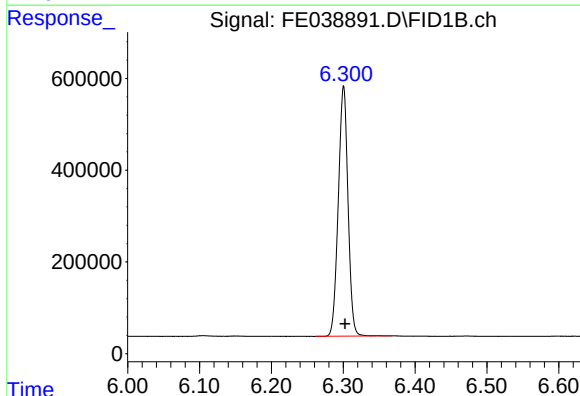
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 4063162
Conc: 28.66 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MSD



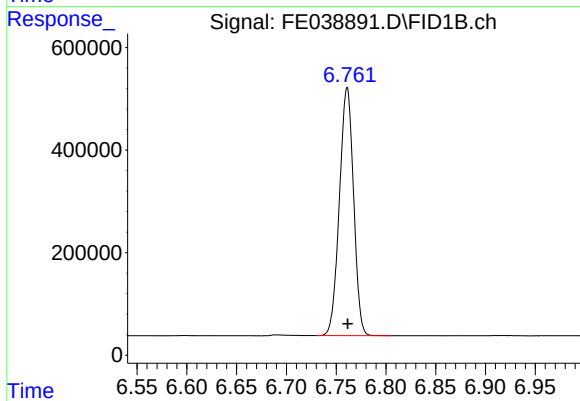
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 4467846
Conc: 32.06 ug/ml



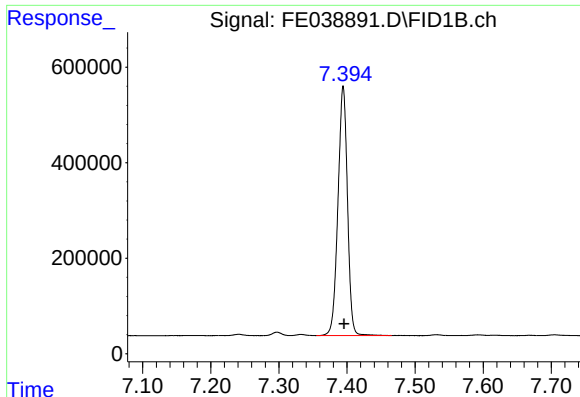
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 5102621
Conc: 32.08 ug/ml



#4 n-Dodecane (C12)

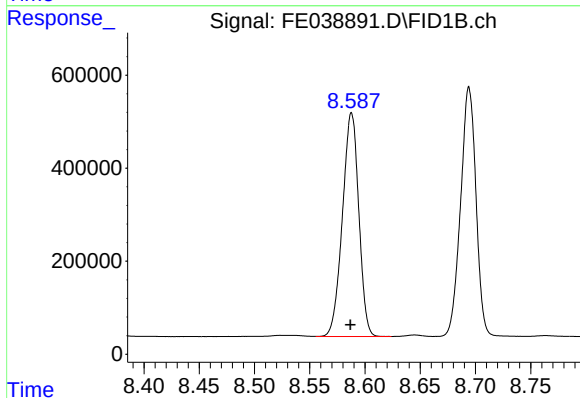
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 4790998
Conc: 33.99 ug/ml



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

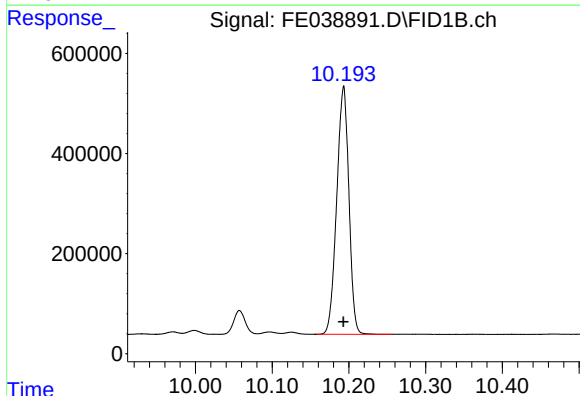
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 5060729
Conc: 33.81 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MSD



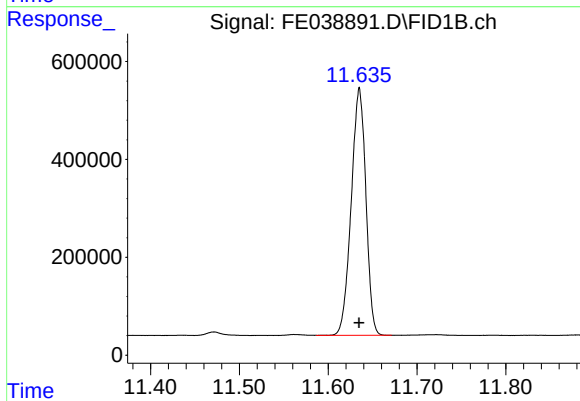
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 4959371
Conc: 34.72 ug/ml



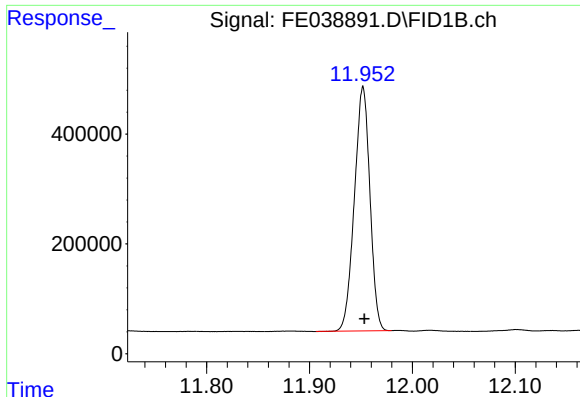
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 5461247
Conc: 37.35 ug/ml



#8 n-Octadecane (C18)

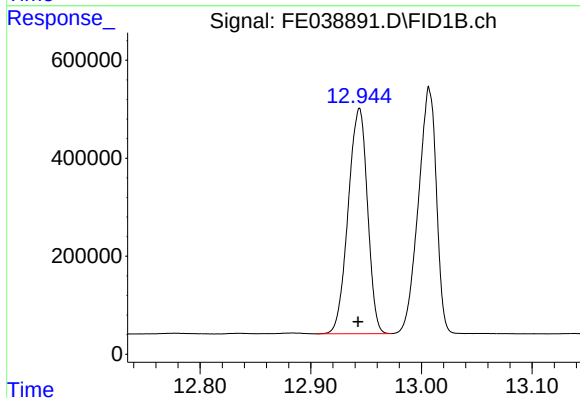
R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 5786071
Conc: 39.32 ug/ml



#9 ortho-Terphenyl (SURR)

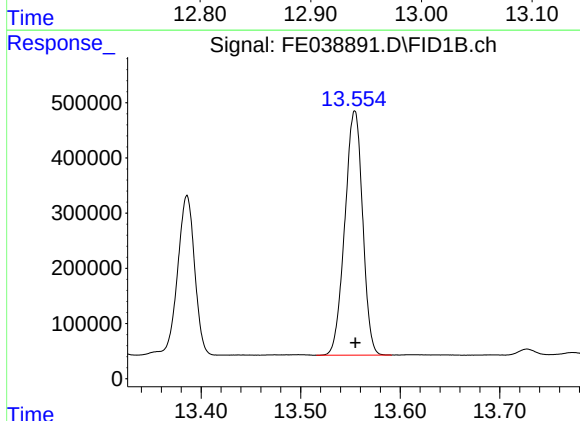
R.T.: 11.952 min
Delta R.T.: -0.001 min
Response: 4667996
Conc: 29.84 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MSD



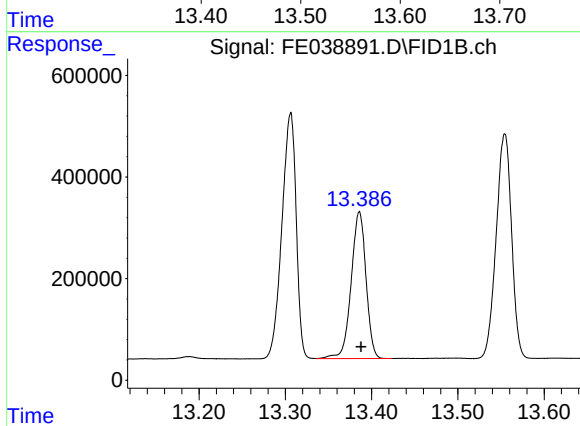
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.001 min
Response: 5582738
Conc: 39.33 ug/ml



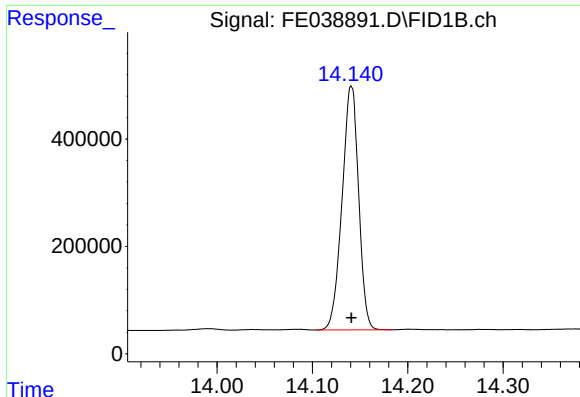
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.000 min
Response: 5493729
Conc: 38.66 ug/ml



#12 1-chlorooctadecane (SURR)

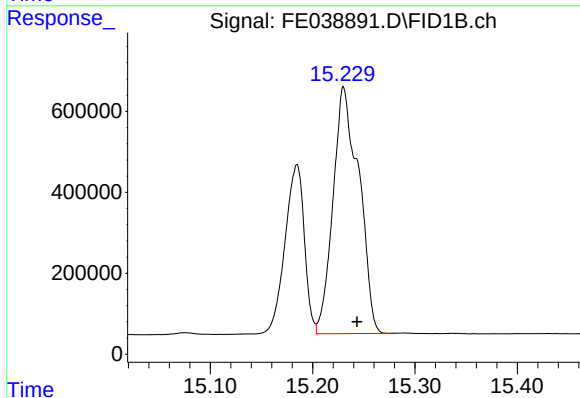
R.T.: 13.386 min
Delta R.T.: -0.002 min
Response: 3458926
Conc: 28.65 ug/ml



#13 n-Docosane (C22)

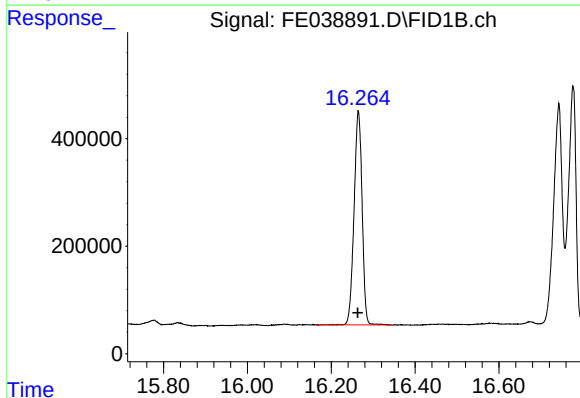
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 5493053
Conc: 39.30 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MSD



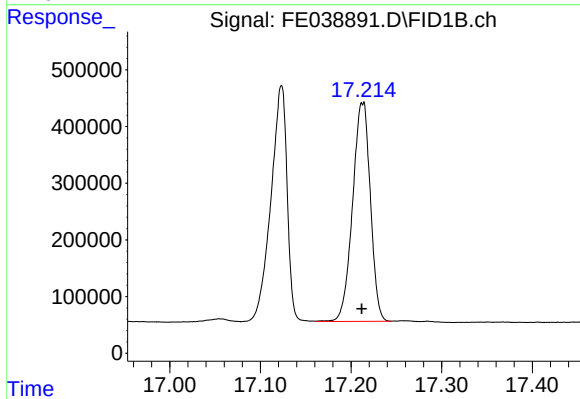
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.013 min
Response: 10725625
Conc: 77.66 ug/ml



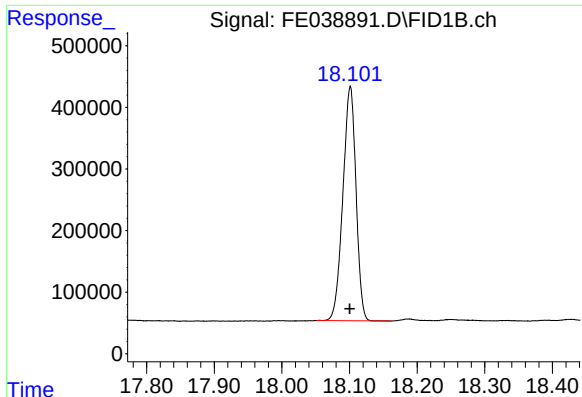
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.001 min
Response: 5312641
Conc: 39.55 ug/ml



#16 n-Octacosane (C28)

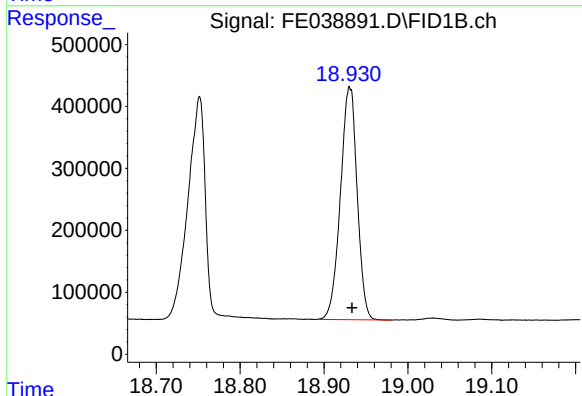
R.T.: 17.213 min
Delta R.T.: 0.001 min
Response: 5253976
Conc: 39.56 ug/ml



#17 n-Tricontane (C30)

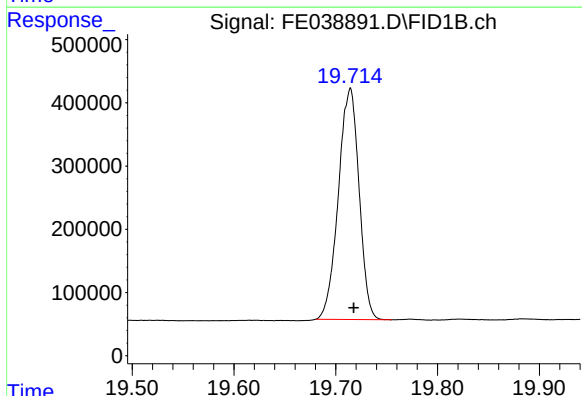
R.T.: 18.101 min
Delta R.T.: 0.001 min
Response: 5130974
Conc: 38.85 ug/ml

Instrument :
FID_E
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VNJ-228MSD



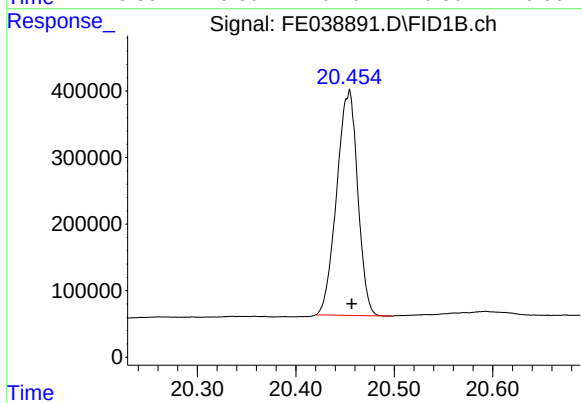
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.003 min
Response: 5210810
Conc: 39.07 ug/ml



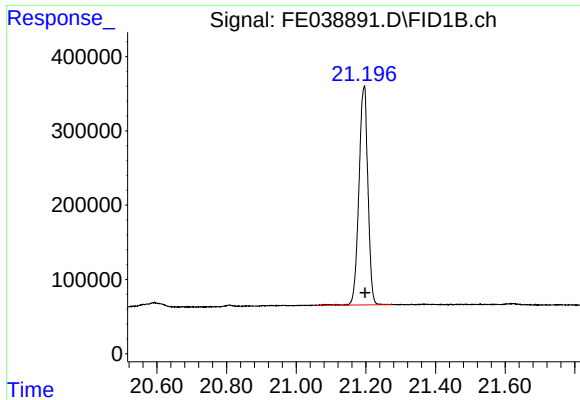
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.003 min
Response: 5169663
Conc: 39.07 ug/ml



#20 n-Hexatriacontane (C36)

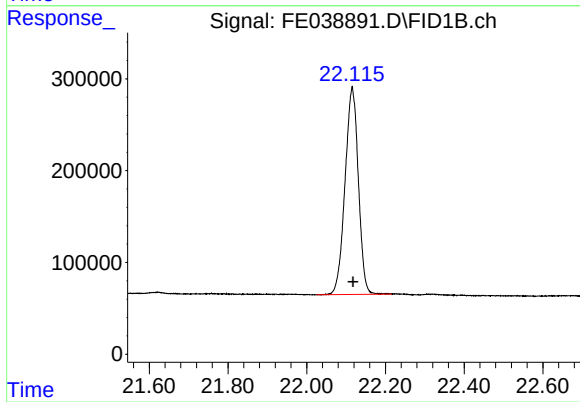
R.T.: 20.454 min
Delta R.T.: -0.002 min
Response: 5008500
Conc: 38.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.002 min
Response: 5248284
Conc: 40.05 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-228MSD



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.002 min
Response: 5297881
Conc: 38.91 ug/ml