

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040324.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 15:57
 Operator : YP\AJ
 Sample : 01513-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-208MS

Integration File: autoint1.e
 Quant Time: Feb 14 00:49:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.897	5783860	35.734 ug/ml
Spiked Amount 50.000		Recovery =	71.47%
12) S 1-chlorooctadecane (S...	13.335	4515571	36.409 ug/ml
Spiked Amount 50.000		Recovery =	72.82%
Target Compounds			
1) T n-Nonane (C9)	3.288	4236588	31.128 ug/ml
2) T n-Decane (C10)	4.538	4677461	35.204 ug/ml
3) T A~Naphthalene (C11.7)	6.239	5261623	35.952 ug/ml
4) T n-Dodecane (C12)	6.701	5054485	37.541 ug/ml
5) T A~2-methylnaphthalene...	7.334	5115974	37.797 ug/ml
6) T n-Tetradecane (C14)	8.530	5335101	38.712 ug/ml
7) T n-Hexadecane (C16)	10.137	6008719	41.867 ug/ml
8) T n-Octadecane (C18)	11.581	6438290	43.282 ug/ml
10) T n-Eicosane (C20)	12.891	6437418	43.786 ug/ml
11) T n-Heneicosane (C21)	13.503	6286476	42.622 ug/ml
13) T n-Docosane (C22)	14.090	6300741	42.524 ug/ml
14) T n-Tetracosane (C24)	15.188	11657089	76.792 ug/ml
15) T n-Hexacosane (C26)	16.218	6052689	40.828 ug/ml
16) T n-Octacosane (C28)	17.168	6048451	40.360 ug/ml
17) T n-Tricontane (C30)	18.057	5718732	38.758 ug/ml
18) T n-Dotriacontane (C32)	18.890	5615766	38.344 ug/ml
19) T n-Tetratriacontane (C34)	19.675	5345755	38.866 ug/ml
20) T n-Hexatriacontane (C36)	20.416	5039034	37.990 ug/ml
21) T n-Octatriacontane (C38)	21.150	5001734	38.555 ug/ml
22) T n-Tetracontane (C40)	22.050	4944684	37.242 ug/ml

(f)=RT Delta > 1/2 Window

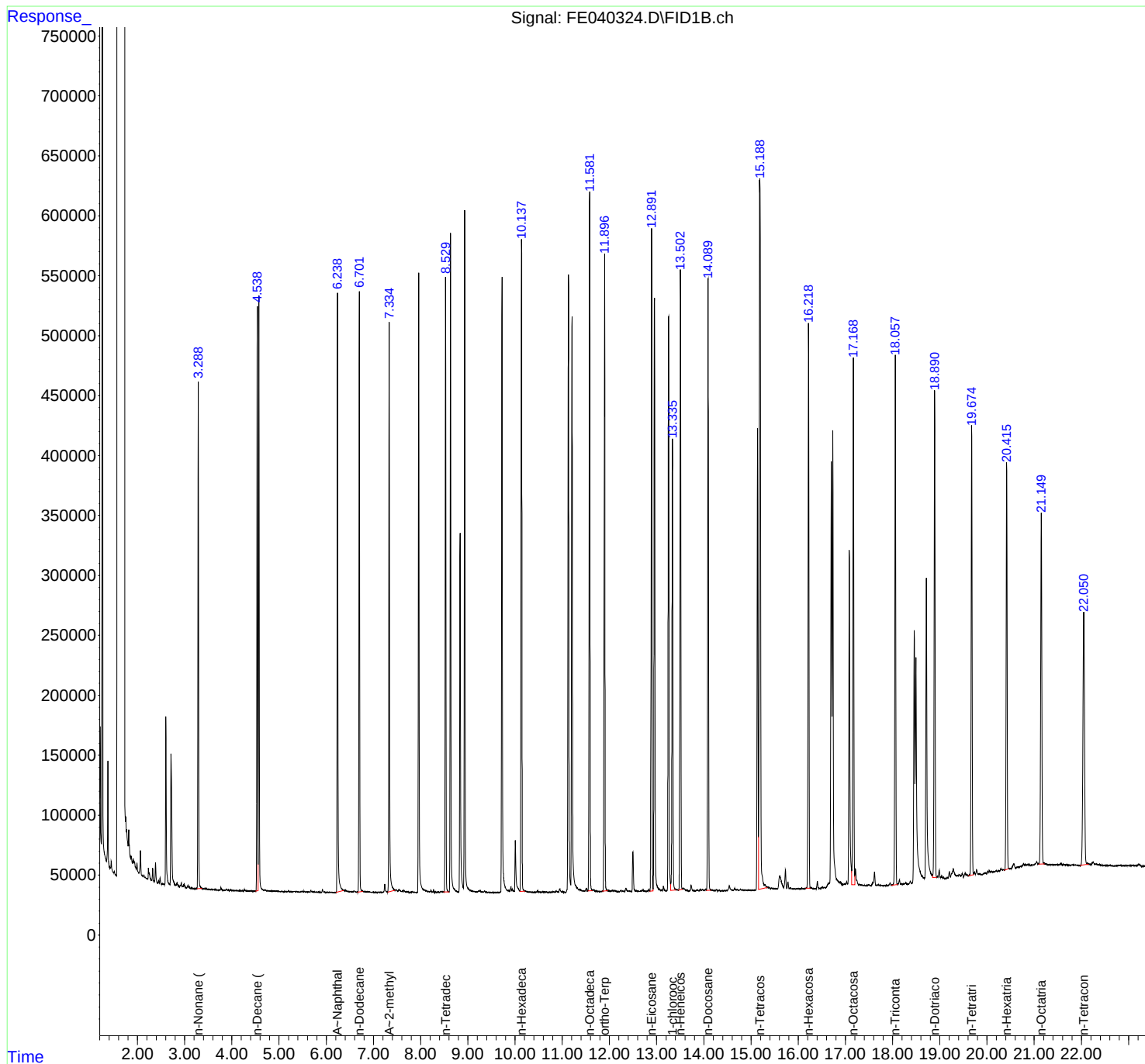
(m)=manual int.

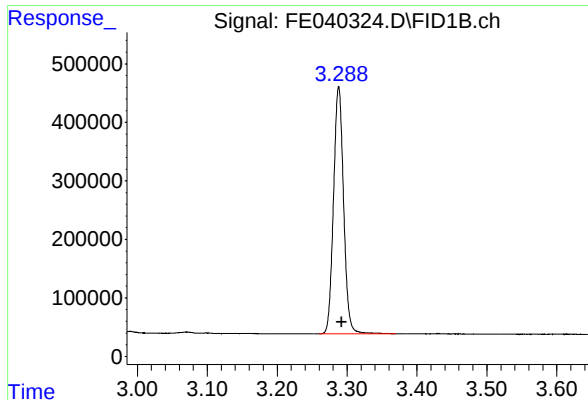
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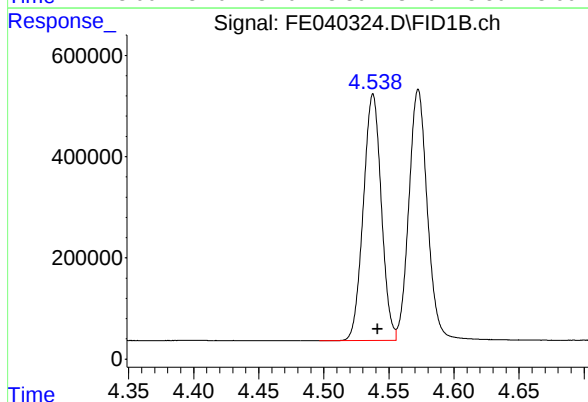




#1 n-Nonane (C9)

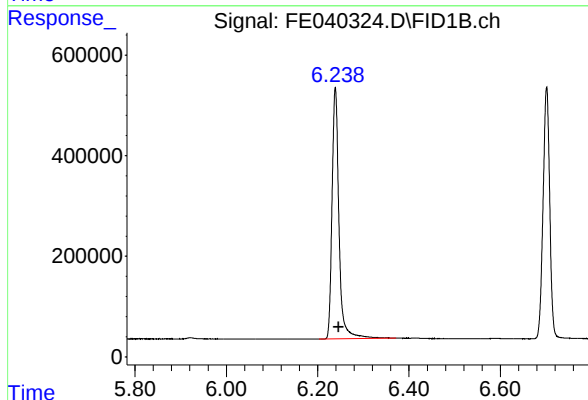
R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 4236588
Conc: 31.13 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-208MS



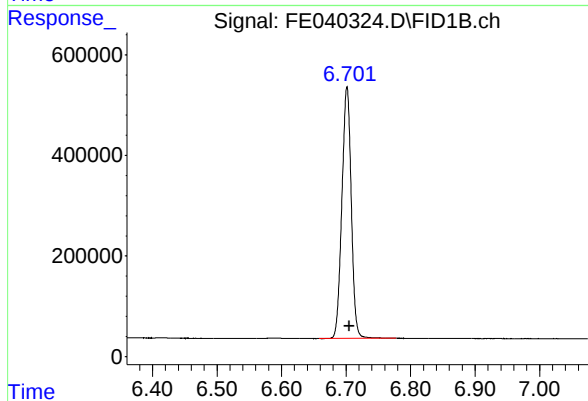
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 4677461
Conc: 35.20 ug/ml



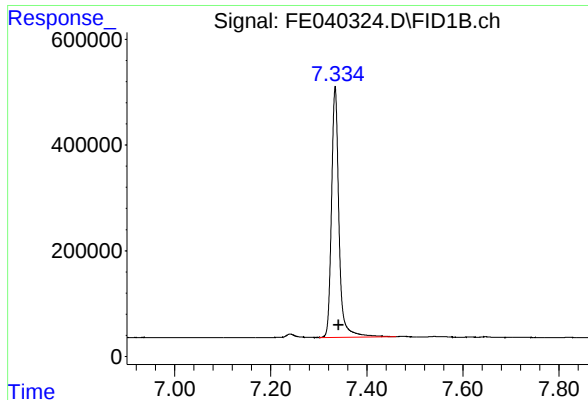
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 5261623
Conc: 35.95 ug/ml



#4 n-Dodecane (C12)

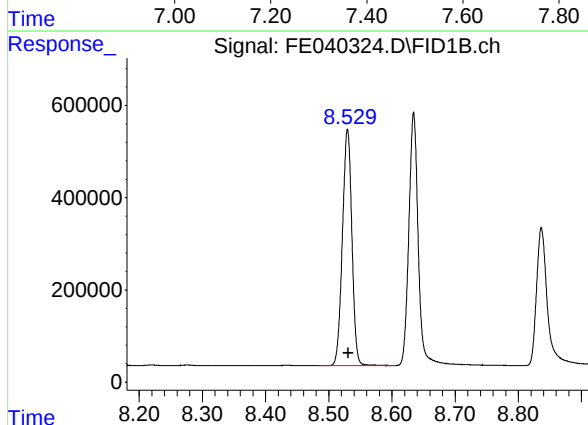
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 5054485
Conc: 37.54 ug/ml



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

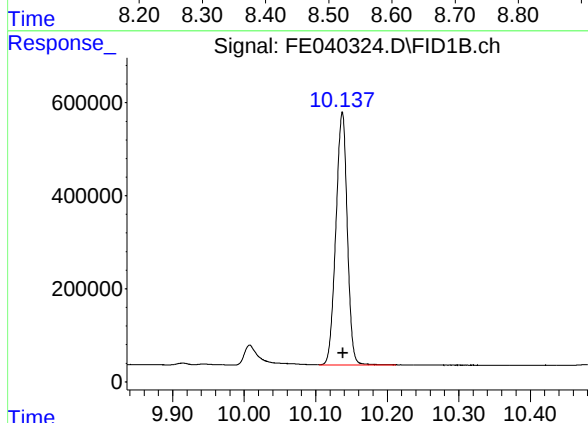
R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 5115974
Conc: 37.80 ug/ml

Instrument :
FID_E
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VNJ-208MS



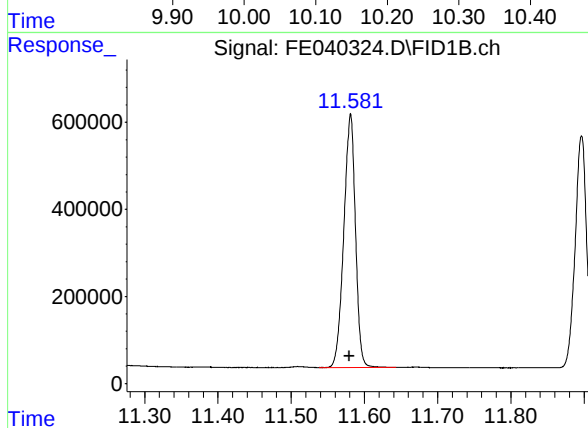
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 5335101
Conc: 38.71 ug/ml



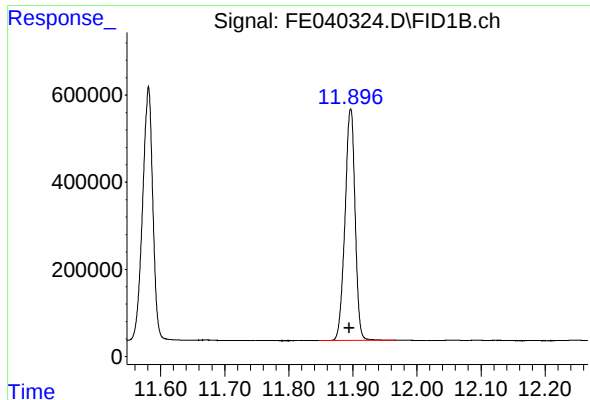
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 6008719
Conc: 41.87 ug/ml



#8 n-Octadecane (C18)

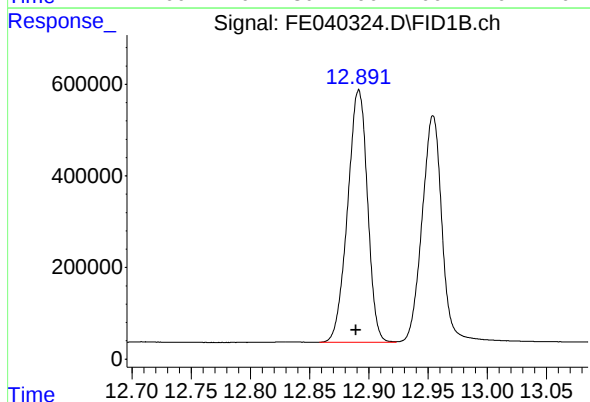
R.T.: 11.581 min
Delta R.T.: 0.002 min
Response: 6438290
Conc: 43.28 ug/ml



#9 ortho-Terphenyl (SURR)

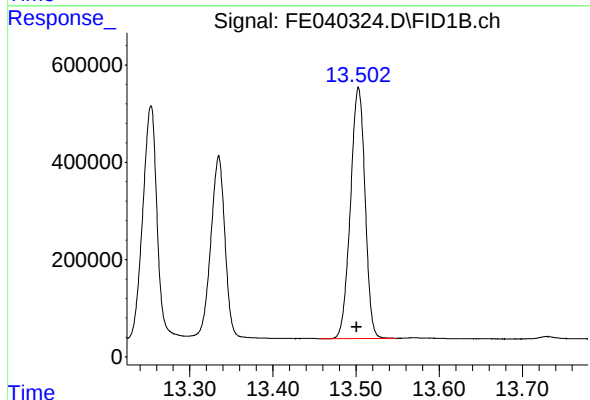
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 5783860
Conc: 35.73 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-208MS



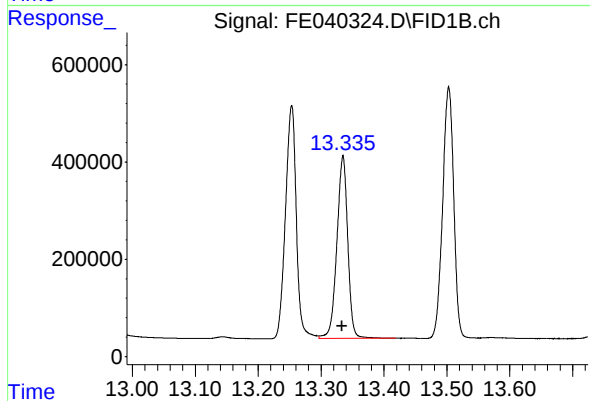
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: 0.002 min
Response: 6437418
Conc: 43.79 ug/ml



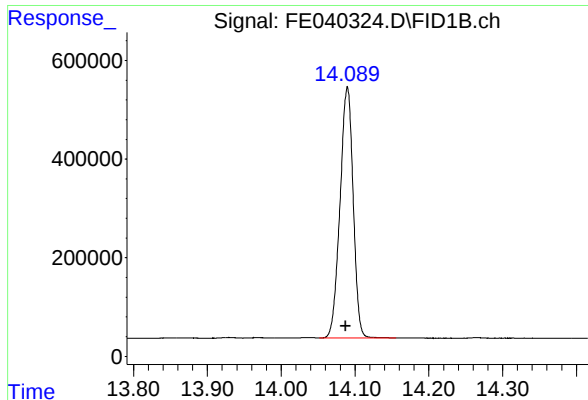
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.002 min
Response: 6286476
Conc: 42.62 ug/ml



#12 1-chlorooctadecane (SURR)

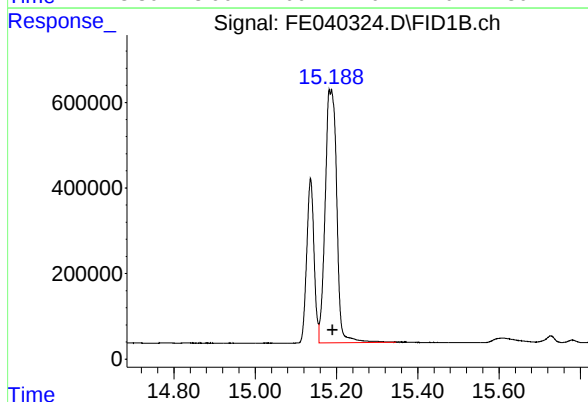
R.T.: 13.335 min
Delta R.T.: 0.001 min
Response: 4515571
Conc: 36.41 ug/ml



#13 n-Docosane (C22)

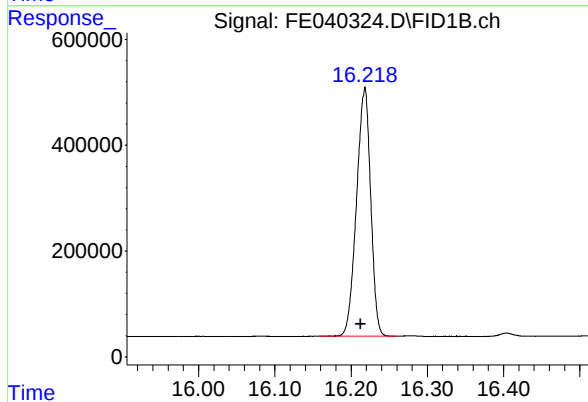
R.T.: 14.090 min
Delta R.T.: 0.002 min
Response: 6300741
Conc: 42.52 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-208MS



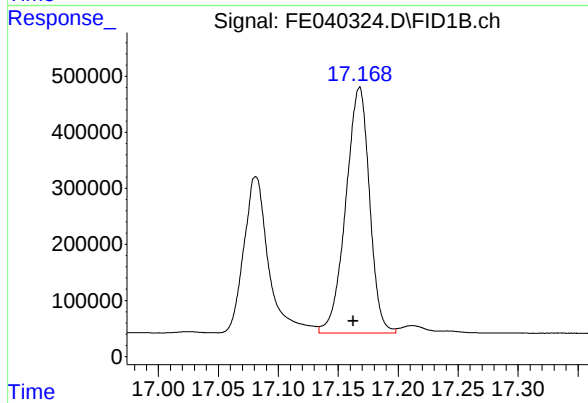
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.003 min
Response: 11657089
Conc: 76.79 ug/ml



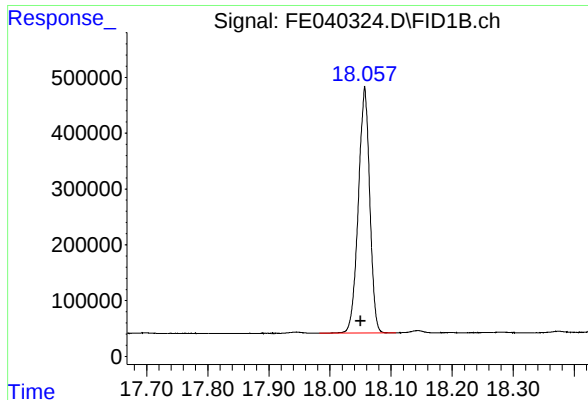
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: 0.005 min
Response: 6052689
Conc: 40.83 ug/ml



#16 n-Octacosane (C28)

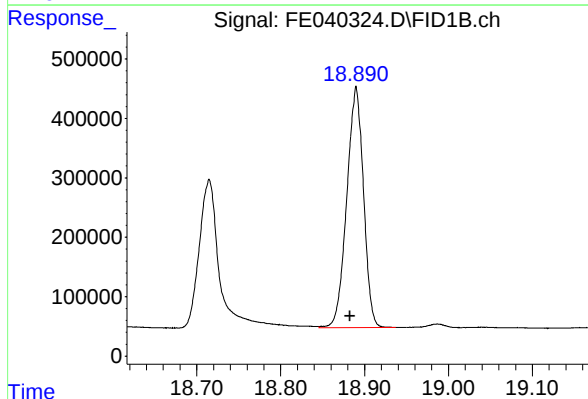
R.T.: 17.168 min
Delta R.T.: 0.005 min
Response: 6048451
Conc: 40.36 ug/ml



#17 n-Tricontane (C30)

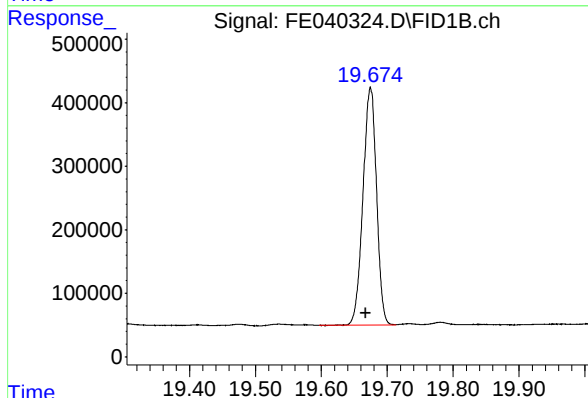
R.T.: 18.057 min
Delta R.T.: 0.007 min
Response: 5718732
Conc: 38.76 ug/ml

Instrument :
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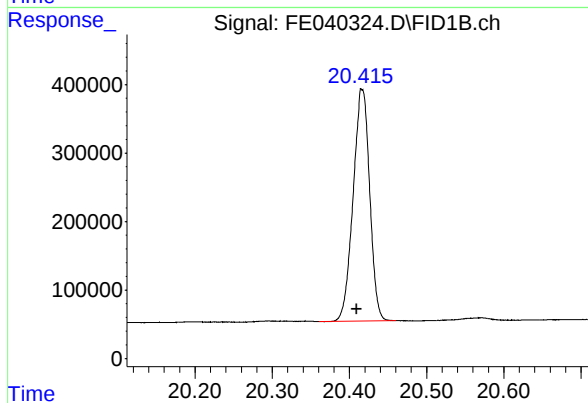
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: 0.007 min
Response: 5615766
Conc: 38.34 ug/ml



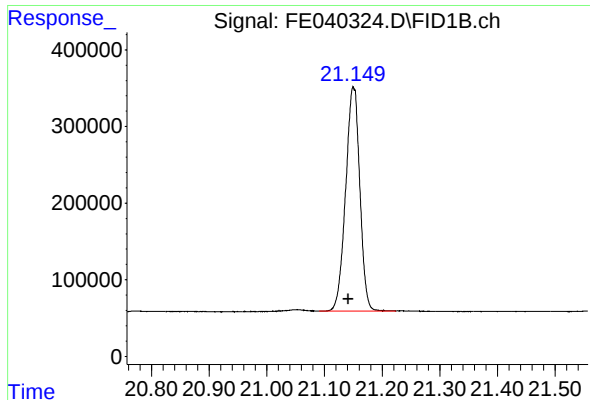
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.007 min
Response: 5345755
Conc: 38.87 ug/ml



#20 n-Hexatriacontane (C36)

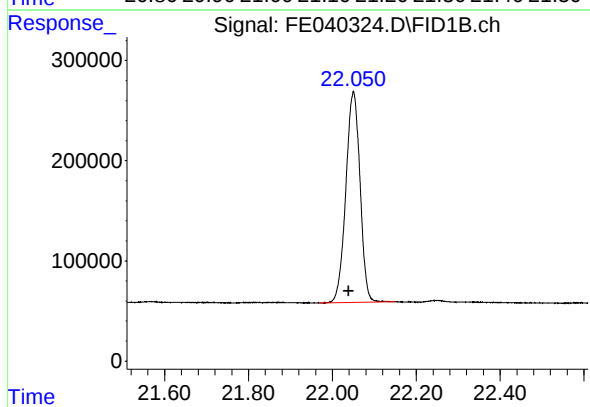
R.T.: 20.416 min
Delta R.T.: 0.007 min
Response: 5039034
Conc: 37.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: 0.009 min
Response: 5001734
Conc: 38.55 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-208MS



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.012 min
Response: 4944684
Conc: 37.24 ug/ml