

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021224AL\
 Data File : FF014009.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2024 14:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 12 15:20:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 15:20:25 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)	11.859	2915331	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.300	2170424	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.259	2480800	20.000 ug/ml
2) T n-Decane (C10)	4.508	2536657	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.203	2728420	20.000 ug/ml
4) T n-Dodecane (C12)	6.671	2572294	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.297	2609503	20.000 ug/ml
6) T n-Tetradecane (C14)	8.496	2551933	20.000 ug/ml
7) T n-Hexadecane (C16)	10.102	2662232	20.000 ug/ml
8) T n-Octadecane (C18)	11.545	2736319	20.000 ug/ml
10) T n-Eicosane (C20)	12.856	2655567	20.000 ug/ml
11) T n-Heneicosane (C21)	13.468	2619213	20.000 ug/ml
13) T n-Docosane (C22)	14.055	2601099	20.000 ug/ml
14) T n-Tetracosane (C24)	15.160	2568355	20.000 ug/ml
15) T n-Hexacosane (C26)	16.182	2487130	20.000 ug/ml
16) T n-Octacosane (C28)	17.133	2376650	20.000 ug/ml
17) T n-Tricontane (C30)	18.021	2340236	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.855	2259057	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.639	2142047	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2034847	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.107	2131455	20.000 ug/ml
22) T n-Tetracontane (C40)	21.995	1994858	20.000 ug/ml

(f)=RT Delta > 1/2 Window

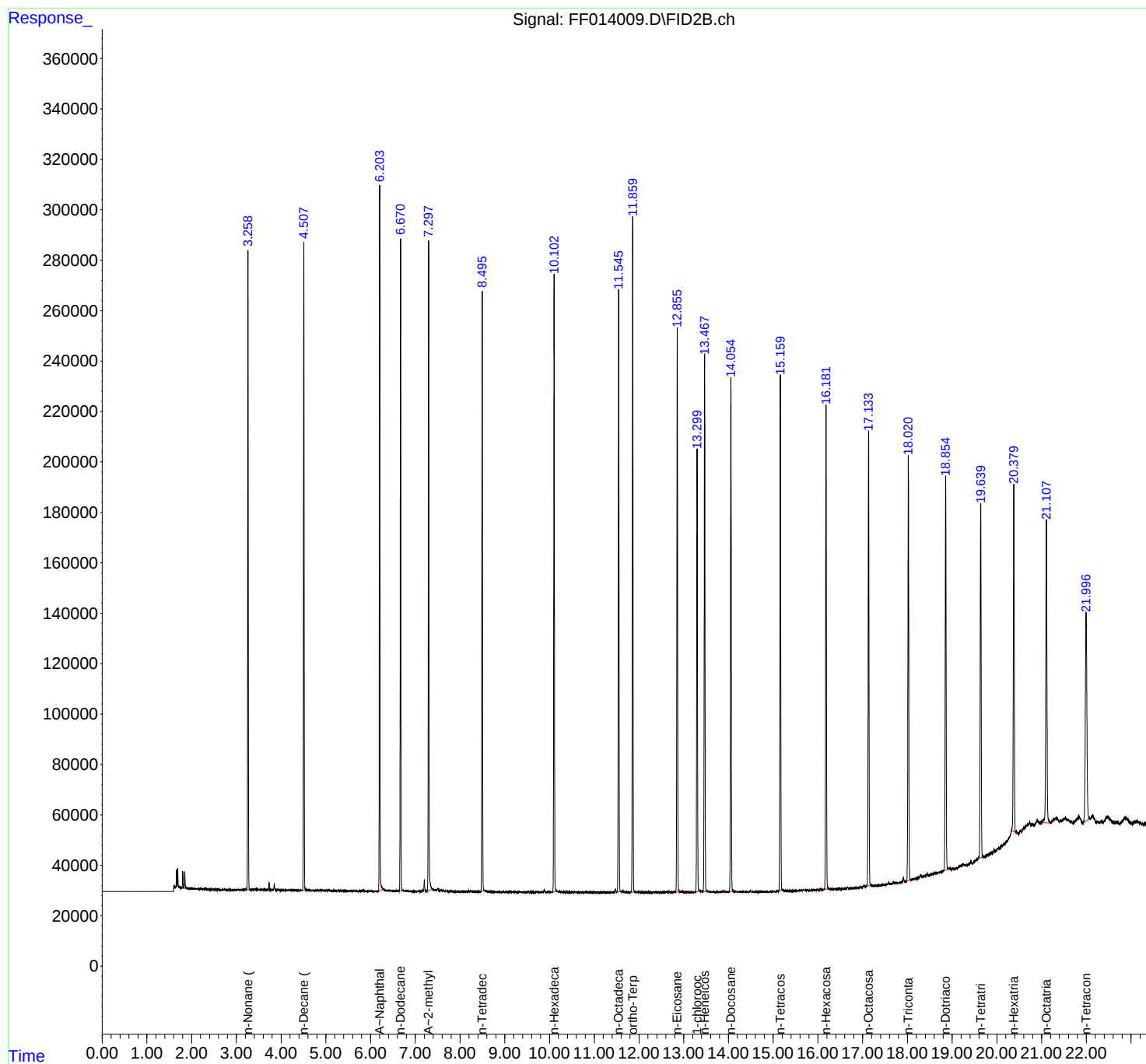
(m)=manual int.

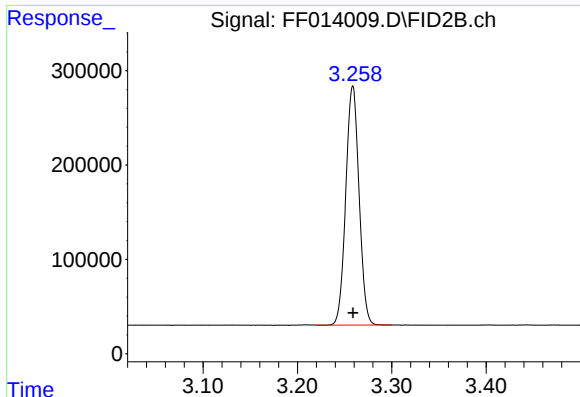
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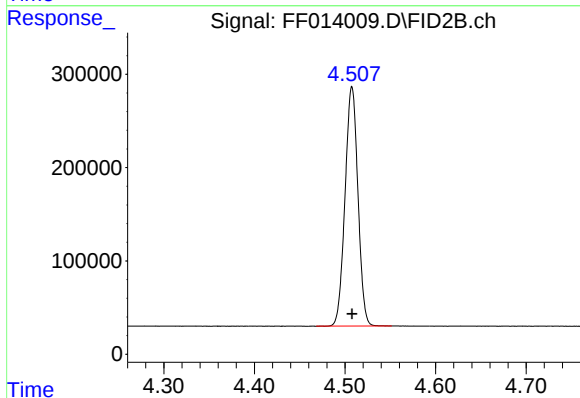




#1 n-Nonane (C9)

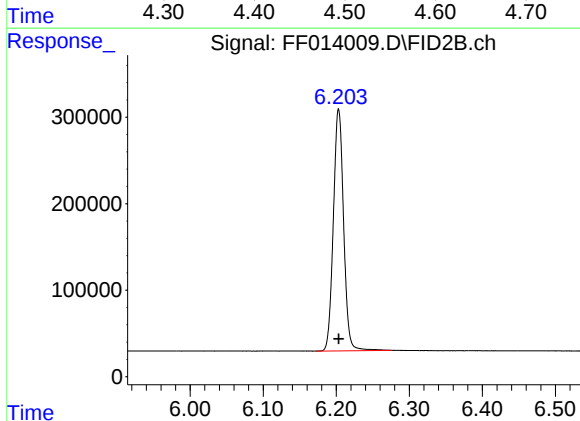
R.T.: 3.259 min
Delta R.T.: 0.000 min
Response: 2480800
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



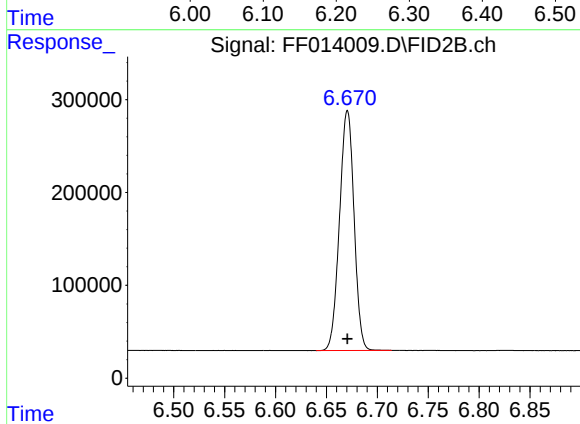
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 2536657
Conc: 20.00 ug/ml



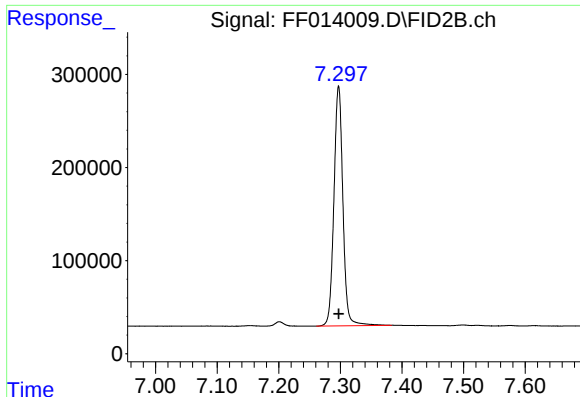
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2728420
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

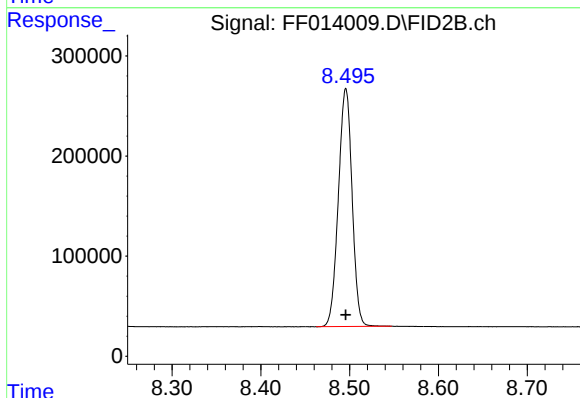
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 2572294
Conc: 20.00 ug/ml



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

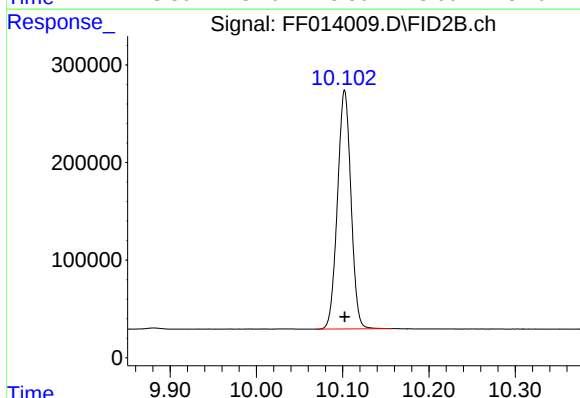
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2609503
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



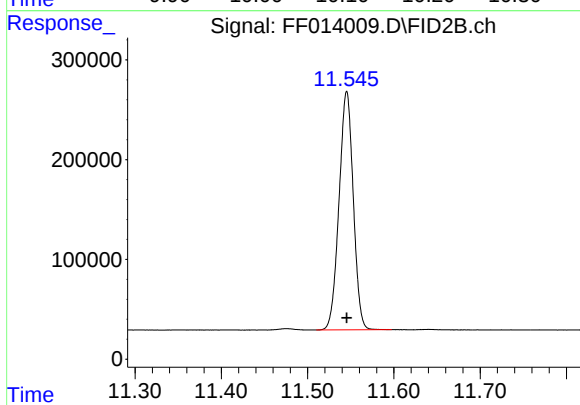
#6 n-Tetradecane (C14)

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 2551933
Conc: 20.00 ug/ml



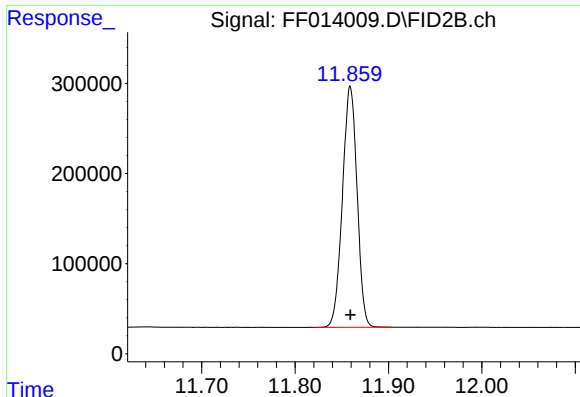
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 2662232
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

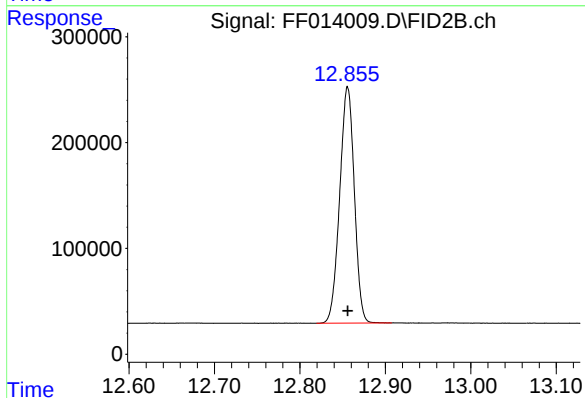
R.T.: 11.545 min
Delta R.T.: 0.000 min
Response: 2736319
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

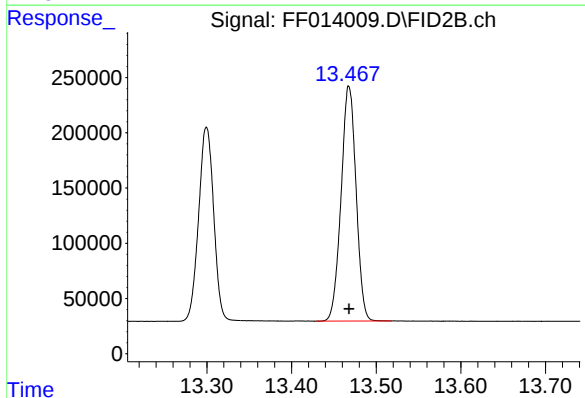
R.T.: 11.859 min
Delta R.T.: 0.000 min
Response: 2915331
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



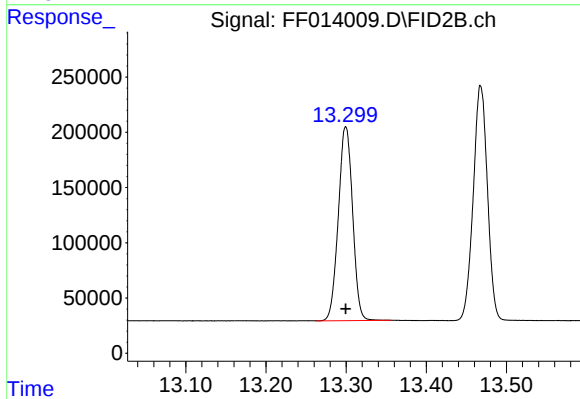
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 2655567
Conc: 20.00 ug/ml



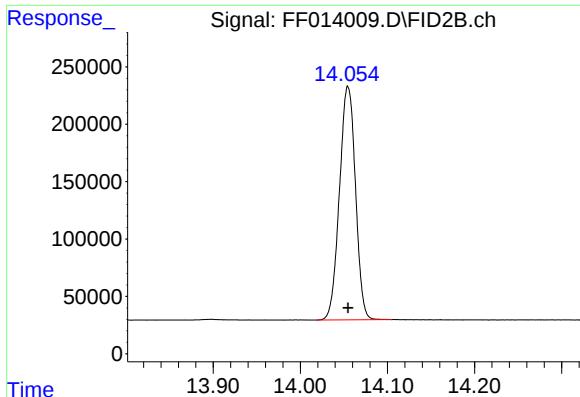
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: 0.000 min
Response: 2619213
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

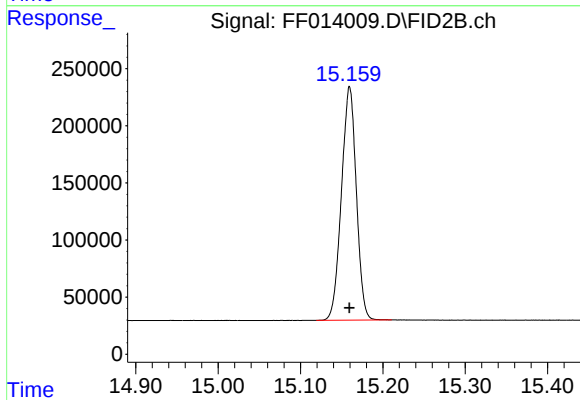
R.T.: 13.300 min
Delta R.T.: 0.000 min
Response: 2170424
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

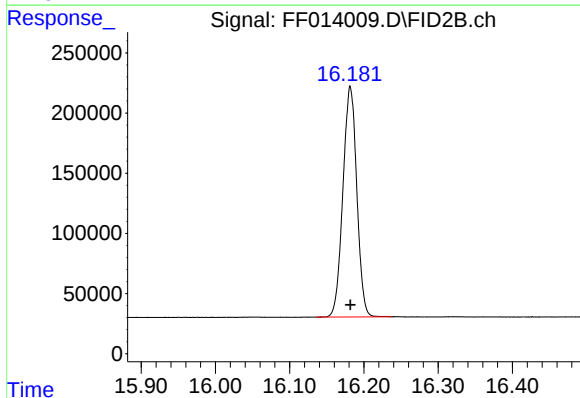
R.T.: 14.055 min
Delta R.T.: 0.000 min
Response: 2601099
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



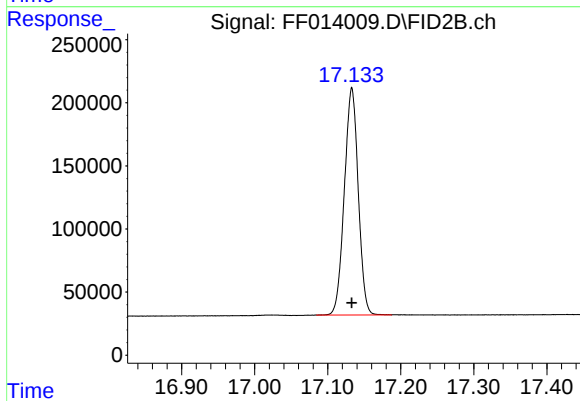
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: 0.000 min
Response: 2568355
Conc: 20.00 ug/ml



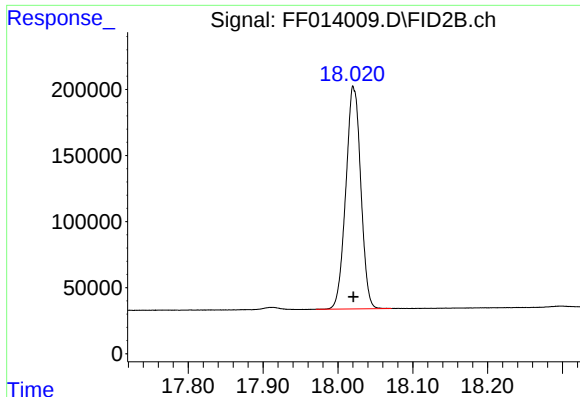
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: 0.000 min
Response: 2487130
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

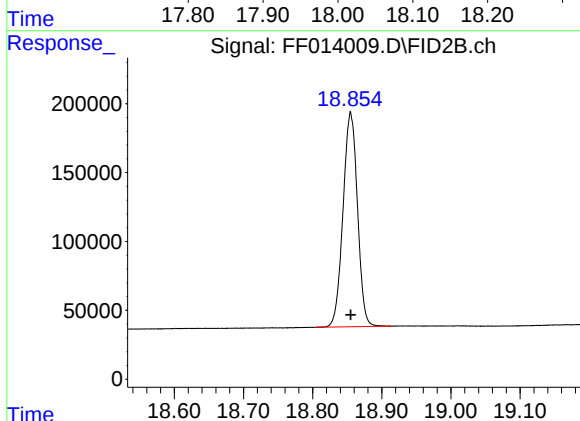
R.T.: 17.133 min
Delta R.T.: 0.000 min
Response: 2376650
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

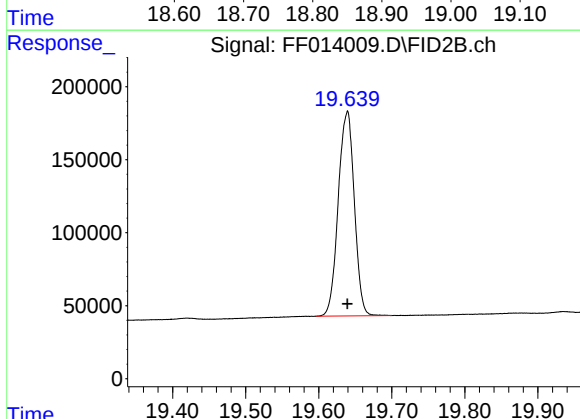
R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 2340236
Conc: 20.00 ug/ml

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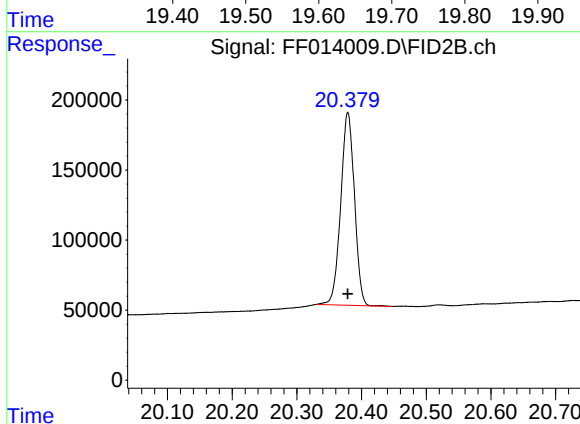
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: 0.000 min
Response: 2259057
Conc: 20.00 ug/ml



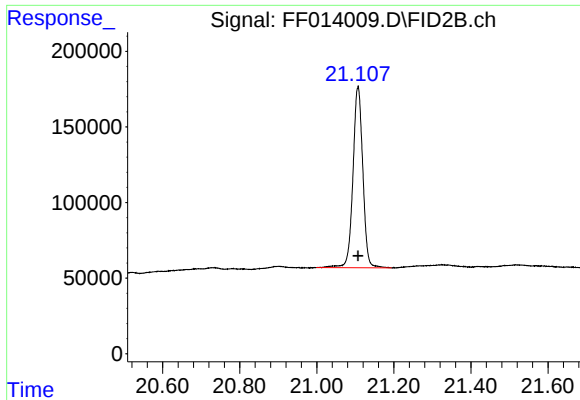
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 2142047
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

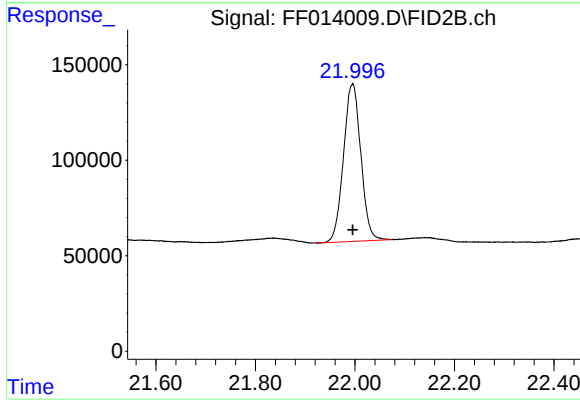
R.T.: 20.379 min
Delta R.T.: 0.000 min
Response: 2034847
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: 0.000 min
Response: 2131455
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: 0.000 min
Response: 1994858
Conc: 20.00 ug/ml