

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051779.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 11:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 27 12:22:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 12:22:14 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)	12.021	3048920	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.443	2340309	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.484	2315422	20.000 ug/ml
2) T n-Decane (C10)	4.718	2405123	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.409	2802456	20.000 ug/ml
4) T n-Dodecane (C12)	6.857	2515863	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.492	2761377	20.000 ug/ml
6) T n-Tetradecane (C14)	8.670	2581870	20.000 ug/ml
7) T n-Hexadecane (C16)	10.266	2736763	20.000 ug/ml
8) T n-Octadecane (C18)	11.699	2810750	20.000 ug/ml
10) T n-Eicosane (C20)	12.999	2723473	20.000 ug/ml
11) T n-Heneicosane (C21)	13.608	2680268	20.000 ug/ml
13) T n-Docosane (C22)	14.190	2654663	20.000 ug/ml
14) T n-Tetracosane (C24)	15.285	2607216	20.000 ug/ml
15) T n-Hexacosane (C26)	16.299	2519313	20.000 ug/ml
16) T n-Octacosane (C28)	17.243	2423210	20.000 ug/ml
17) T n-Tricontane (C30)	18.125	2410431	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.952	2284998	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.730	2014342	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.465	1779988	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.206	1712270	20.000 ug/ml
22) T n-Tetracontane (C40)	22.136	1767322	20.000 ug/ml

(f)=RT Delta > 1/2 Window

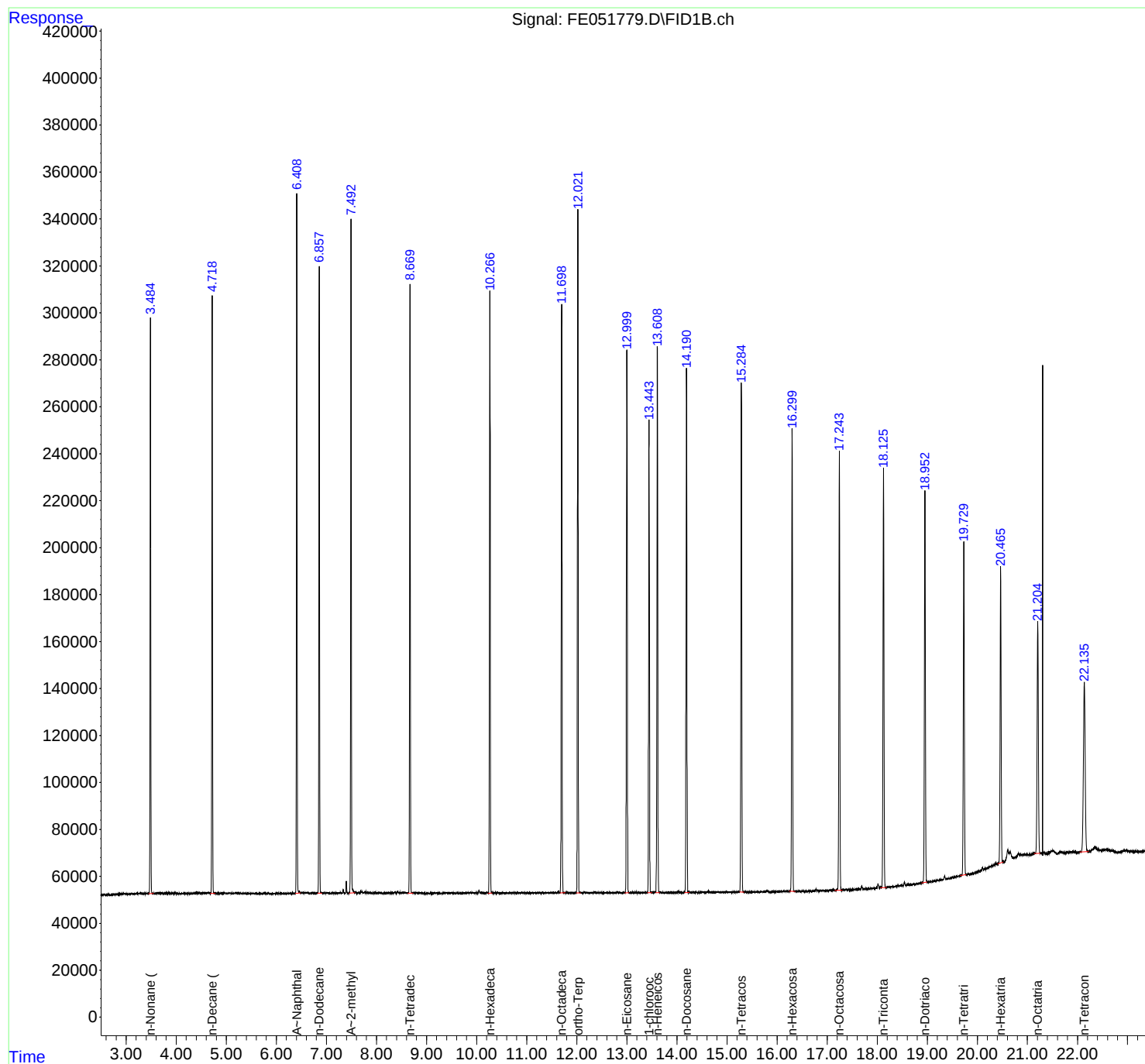
(m)=manual int.

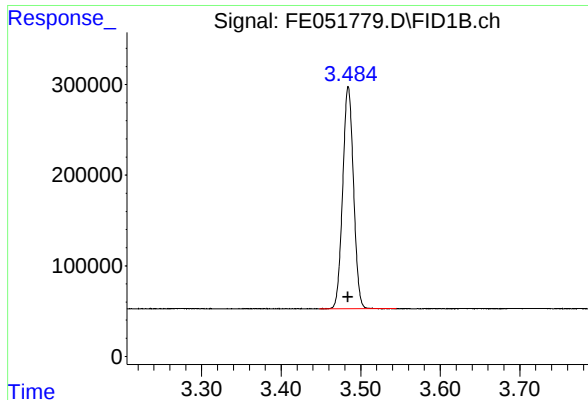
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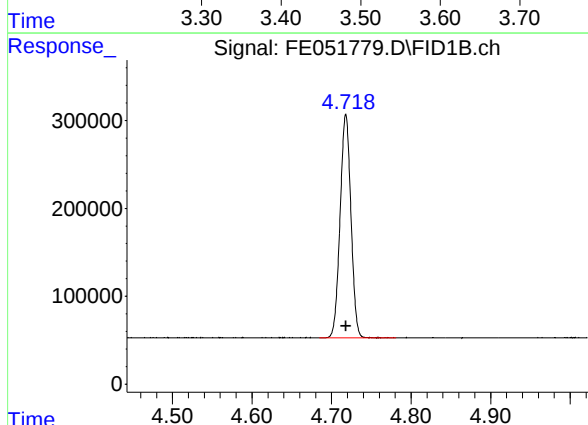




#1 n-Nonane (C9)

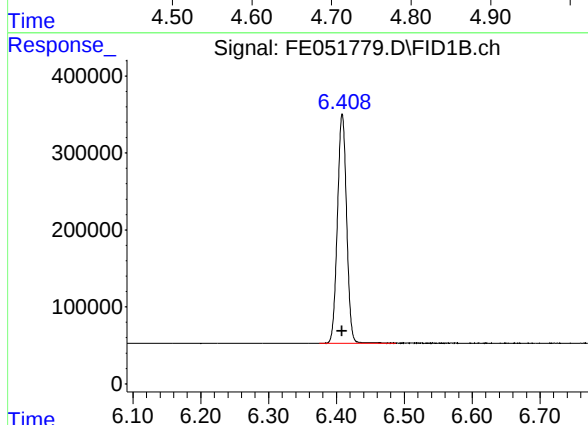
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 2315422
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



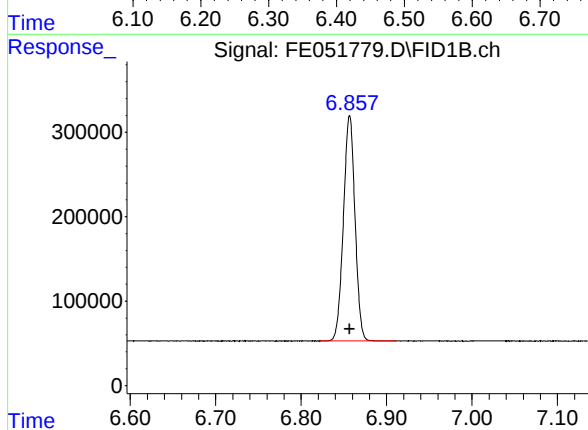
#2 n-Decane (C10)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 2405123
Conc: 20.00 ug/ml



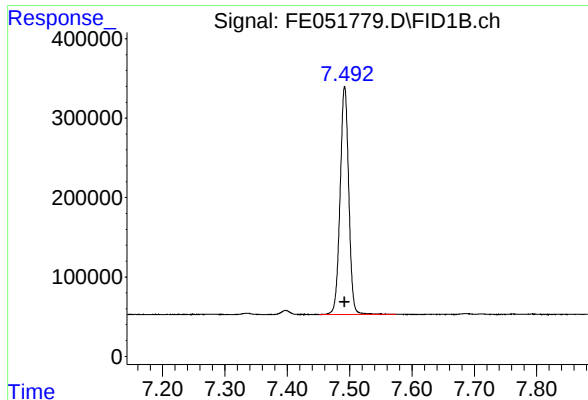
#3 A~Naphthalene (C11.7)

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 2802456
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

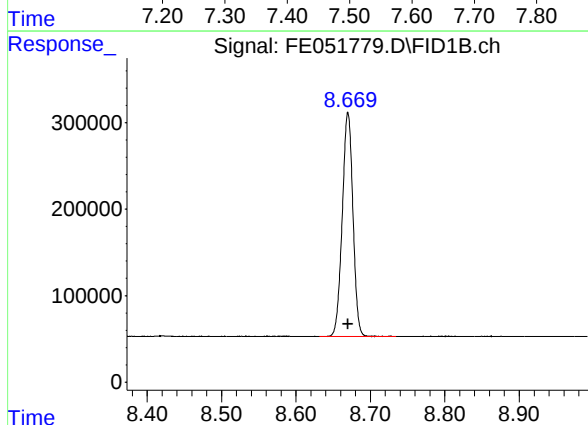
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 2515863
Conc: 20.00 ug/ml



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

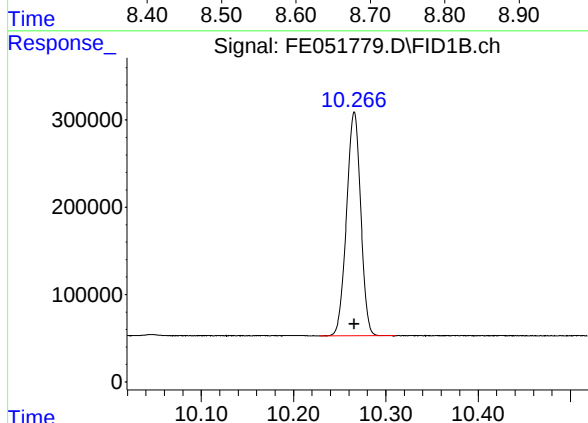
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 2761377
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



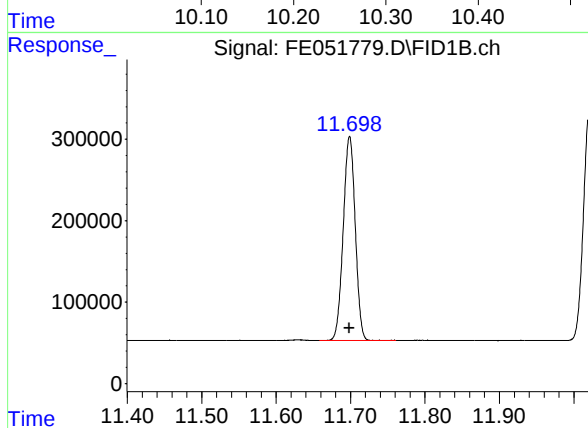
#6 n-Tetradecane (C14)

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 2581870
Conc: 20.00 ug/ml



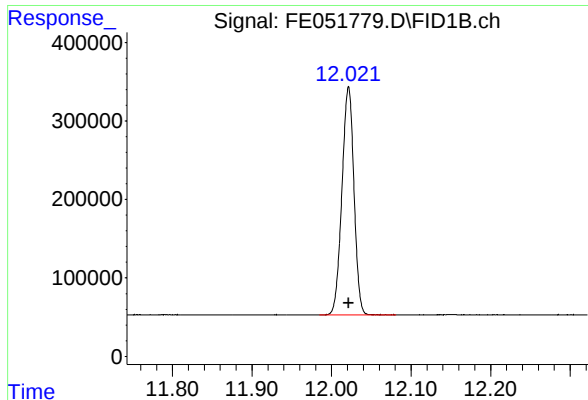
#7 n-Hexadecane (C16)

R.T.: 10.266 min
Delta R.T.: 0.000 min
Response: 2736763
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

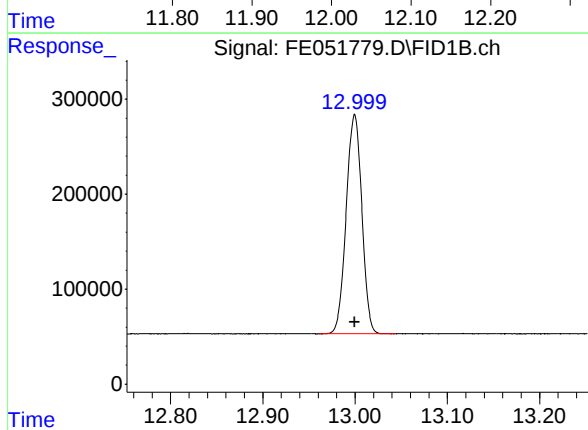
R.T.: 11.699 min
Delta R.T.: 0.000 min
Response: 2810750
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

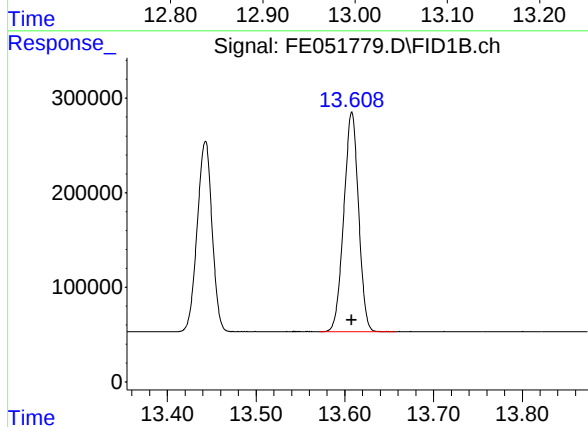
R.T.: 12.021 min
Delta R.T.: 0.000 min
Response: 3048920
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



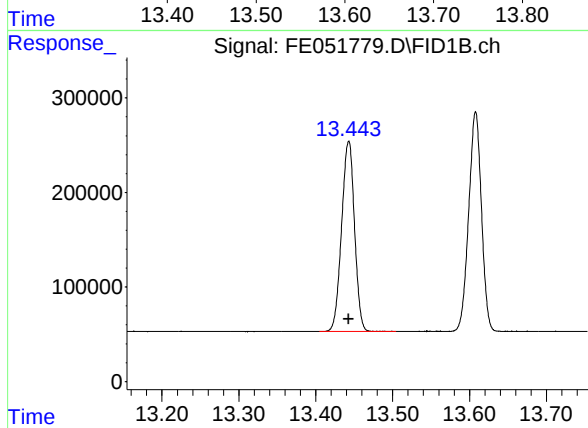
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: 0.000 min
Response: 2723473
Conc: 20.00 ug/ml



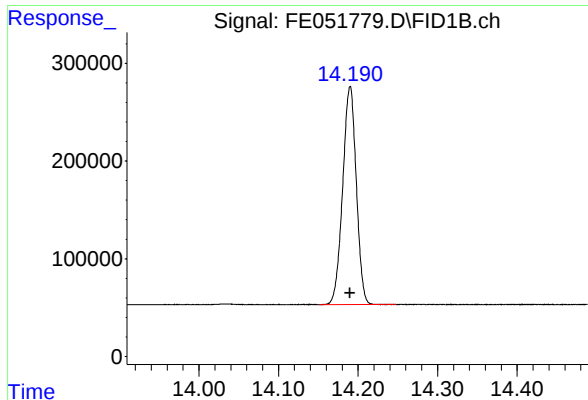
#11 n-Heneicosane (C21)

R.T.: 13.608 min
Delta R.T.: 0.000 min
Response: 2680268
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

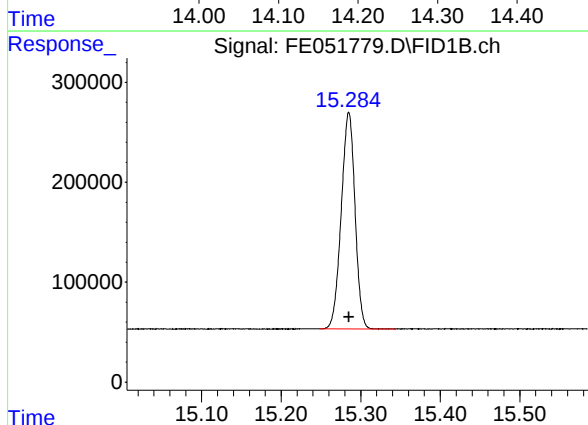
R.T.: 13.443 min
Delta R.T.: 0.000 min
Response: 2340309
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

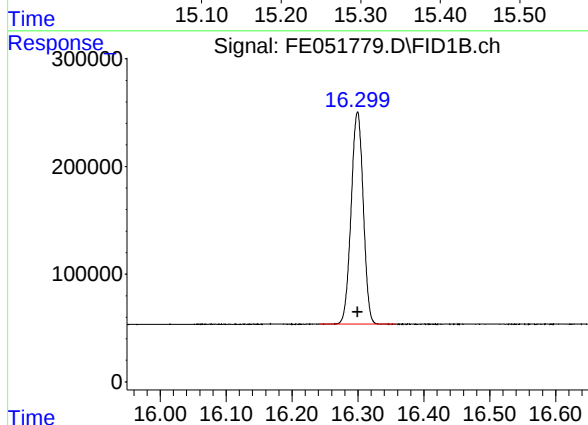
R.T.: 14.190 min
Delta R.T.: 0.000 min
Response: 2654663
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



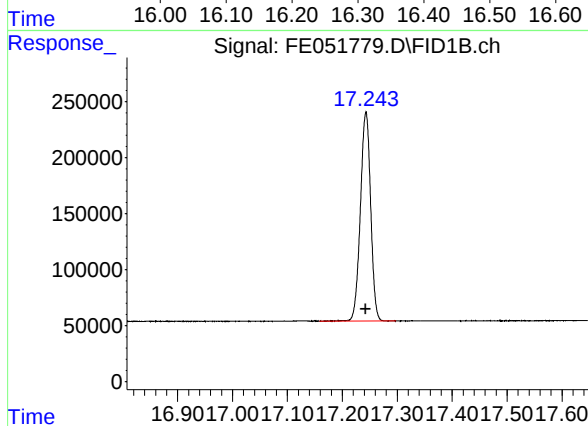
#14 n-Tetracosane (C24)

R.T.: 15.285 min
Delta R.T.: 0.000 min
Response: 2607216
Conc: 20.00 ug/ml



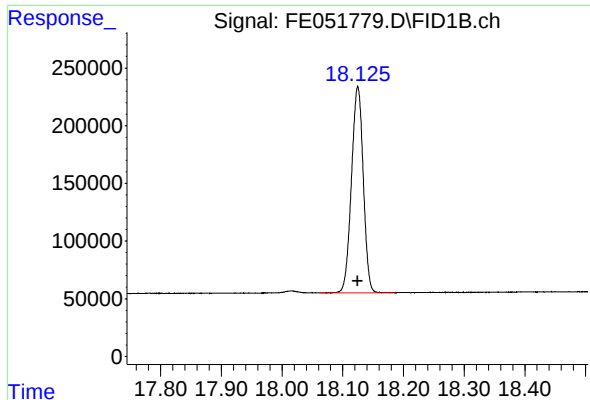
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.000 min
Response: 2519313
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

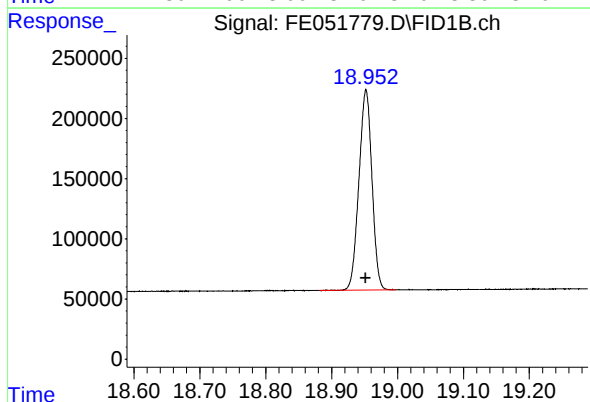
R.T.: 17.243 min
Delta R.T.: 0.000 min
Response: 2423210
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

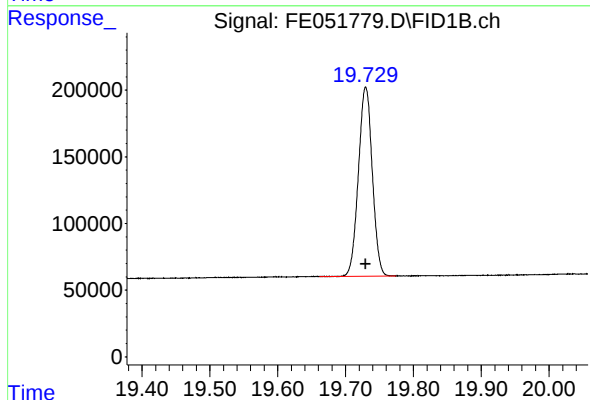
R.T.: 18.125 min
Delta R.T.: 0.000 min
Response: 2410431
Conc: 20.00 ug/ml

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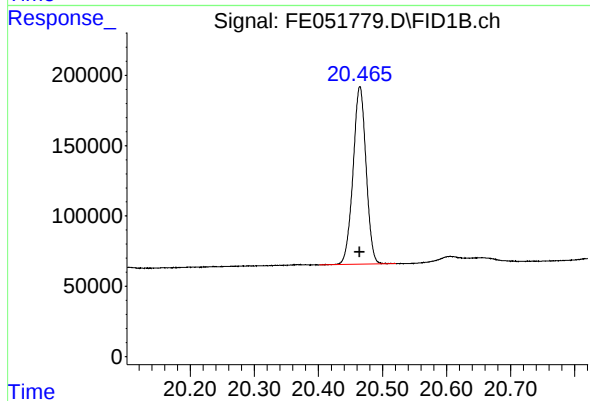
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 2284998
Conc: 20.00 ug/ml



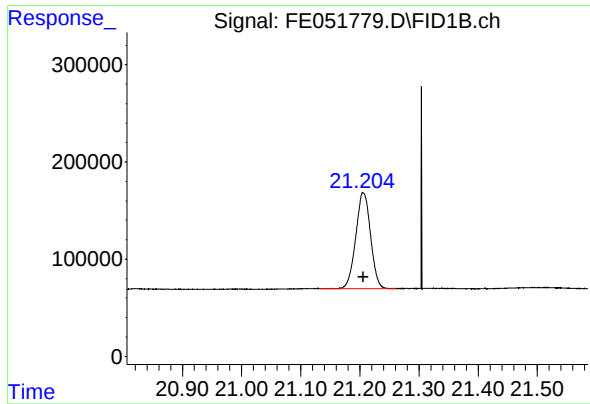
#19 n-Tetatriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 2014342
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

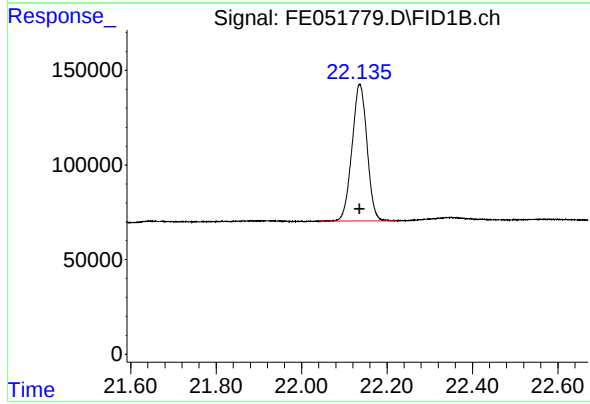
R.T.: 20.465 min
Delta R.T.: 0.000 min
Response: 1779988
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: 0.000 min
Response: 1712270
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.136 min
Delta R.T.: 0.000 min
Response: 1767322
Conc: 20.00 ug/ml