

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121223AL\
 Data File : FG013276.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 09:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 12 09:55:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 09:55:13 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)	11.977	2634598	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.415	1923337	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.330	2127049	20.000 ug/ml
2) T n-Decane (C10)	4.586	2145685	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.299	2314221	20.000 ug/ml
4) T n-Dodecane (C12)	6.760	2152921	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.399	2258681	20.000 ug/ml
6) T n-Tetradecane (C14)	8.594	2125288	20.000 ug/ml
7) T n-Hexadecane (C16)	10.207	2174979	20.000 ug/ml
8) T n-Octadecane (C18)	11.655	2227047	20.000 ug/ml
10) T n-Eicosane (C20)	12.970	2184609	20.000 ug/ml
11) T n-Heneicosane (C21)	13.584	2168721	20.000 ug/ml
13) T n-Docosane (C22)	14.172	2156207	20.000 ug/ml
14) T n-Tetracosane (C24)	15.277	2198205	20.000 ug/ml
15) T n-Hexacosane (C26)	16.302	2144367	20.000 ug/ml
16) T n-Octacosane (C28)	17.253	2122369	20.000 ug/ml
17) T n-Tricontane (C30)	18.140	2166622	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.975	2176842	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.759	2148776	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.500	2157049	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.254	2134815	20.000 ug/ml
22) T n-Tetracontane (C40)	22.199	2075676	20.000 ug/ml

(f)=RT Delta > 1/2 Window

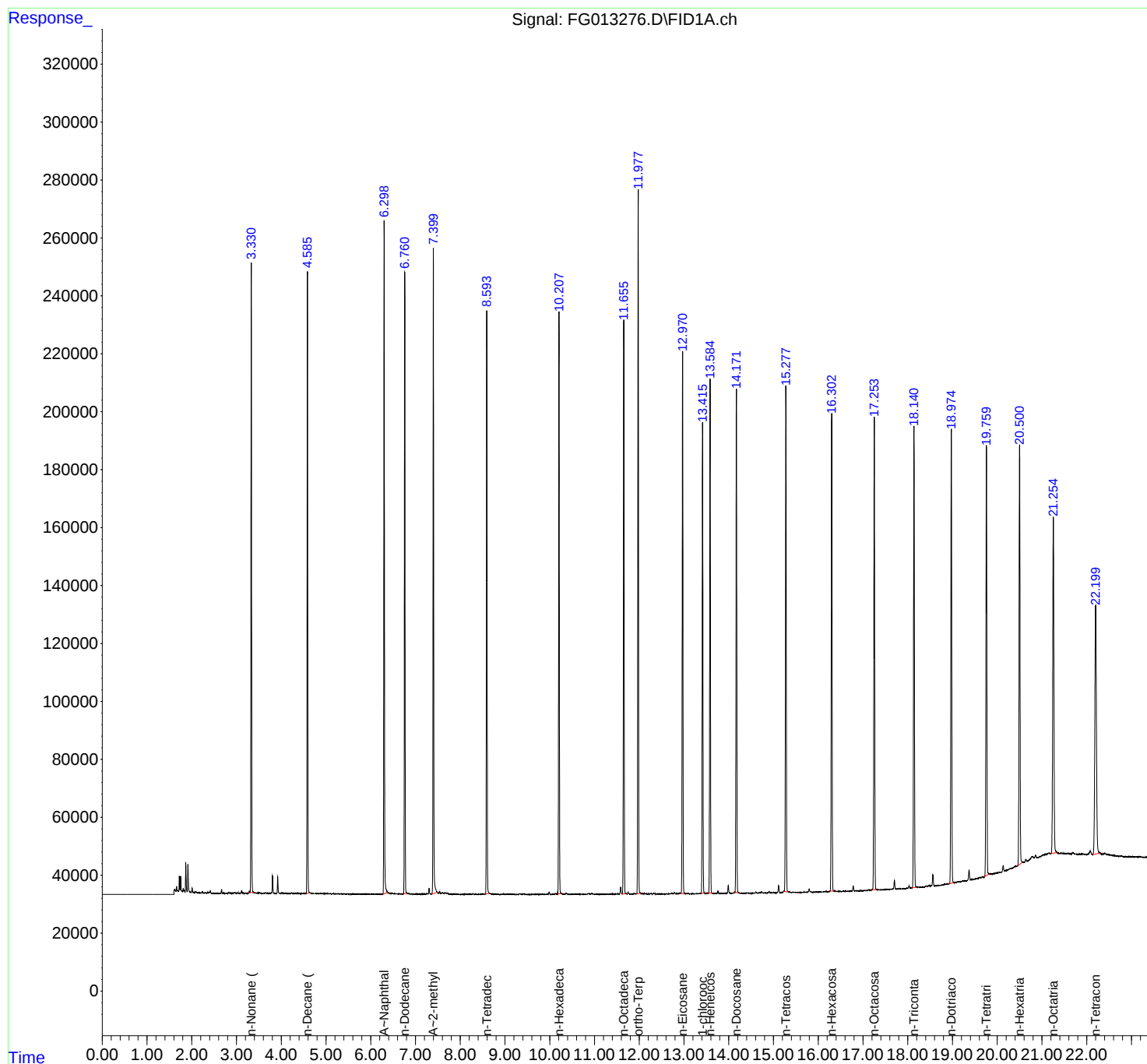
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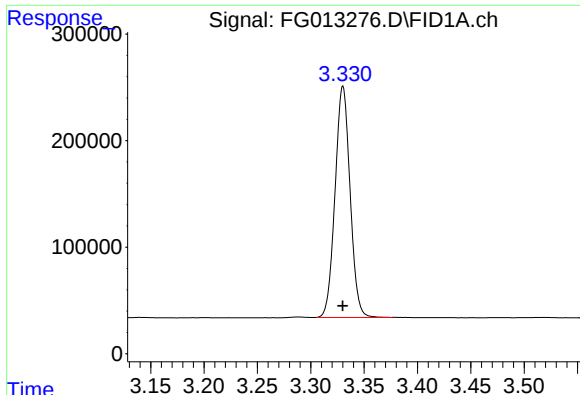
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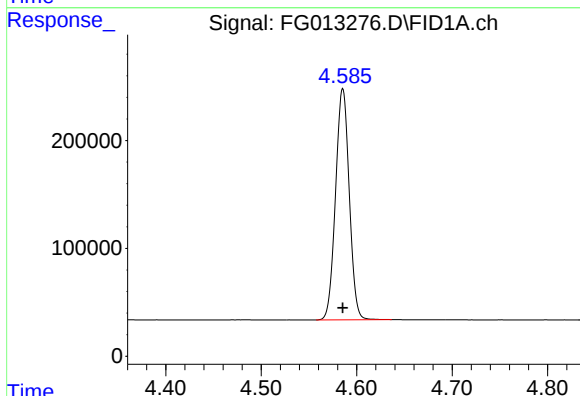




#1 n-Nonane (C9)

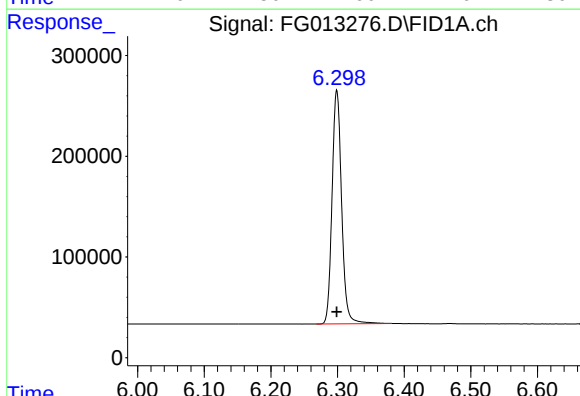
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 2127049
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



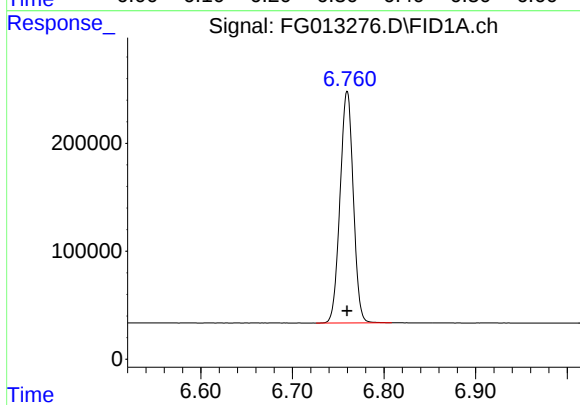
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 2145685
Conc: 20.00 ug/ml



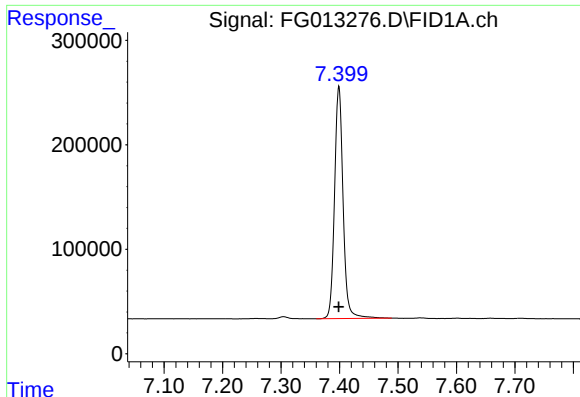
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 2314221
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

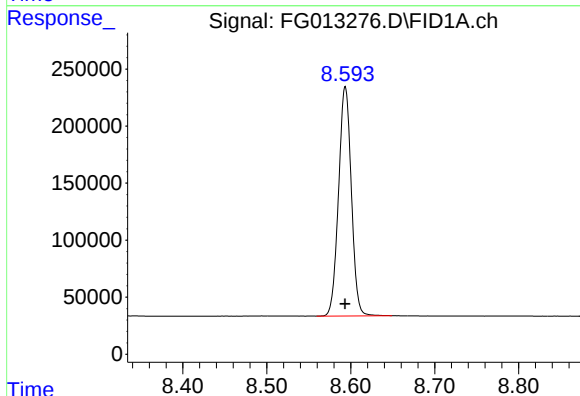
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2152921
Conc: 20.00 ug/ml



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

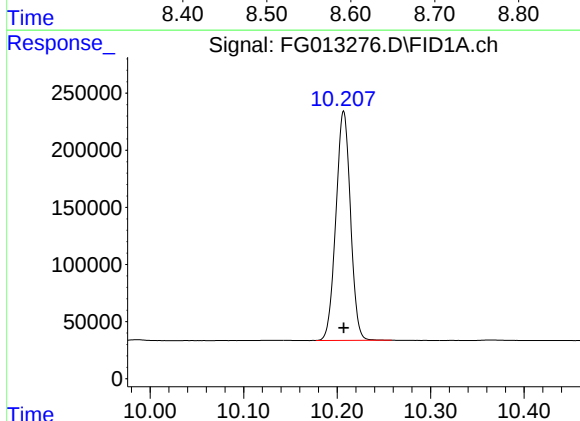
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 2258681
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



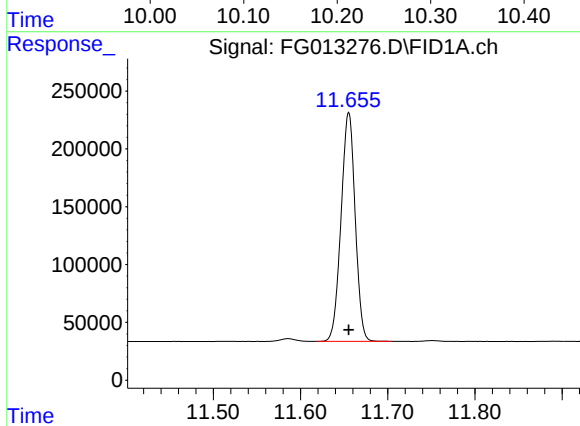
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2125288
Conc: 20.00 ug/ml



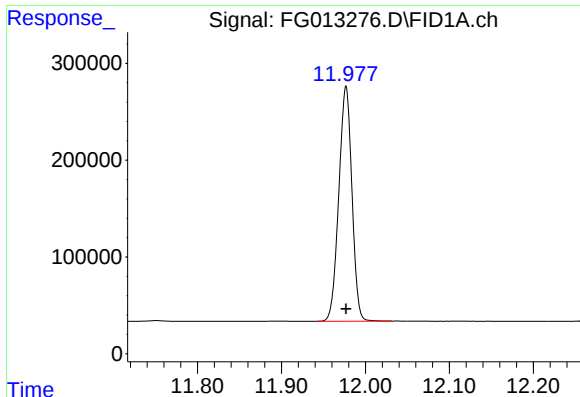
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 2174979
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

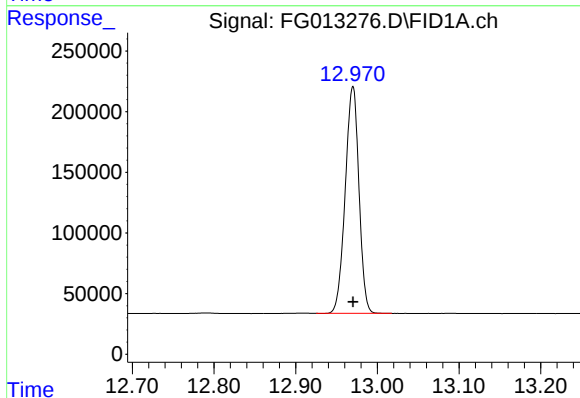
R.T.: 11.655 min
Delta R.T.: 0.000 min
Response: 2227047
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

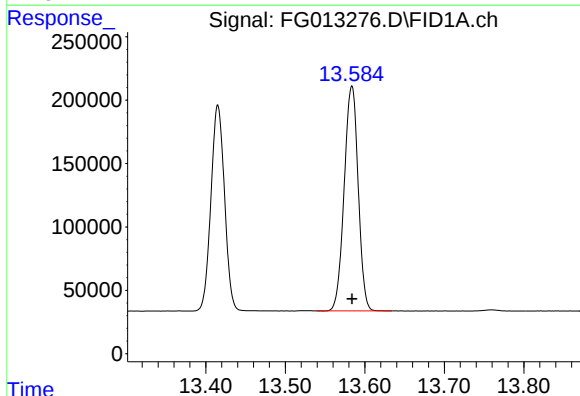
R.T.: 11.977 min
Delta R.T.: 0.000 min
Response: 2634598
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



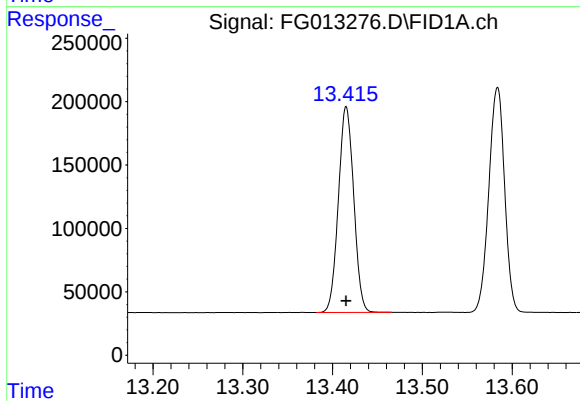
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 2184609
Conc: 20.00 ug/ml



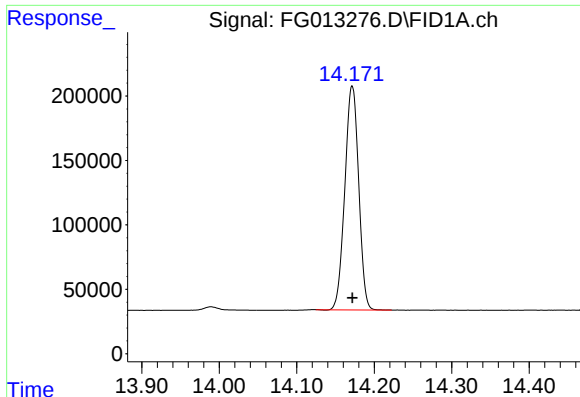
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 2168721
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

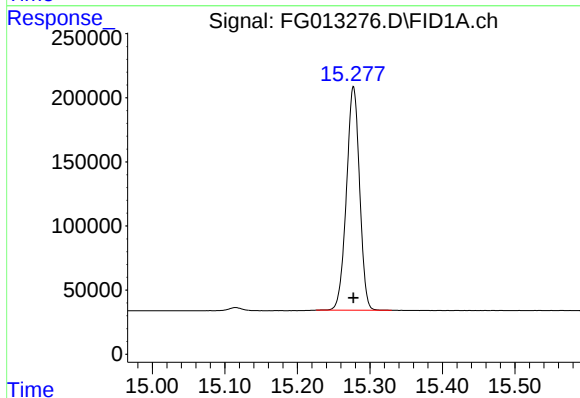
R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 1923337
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

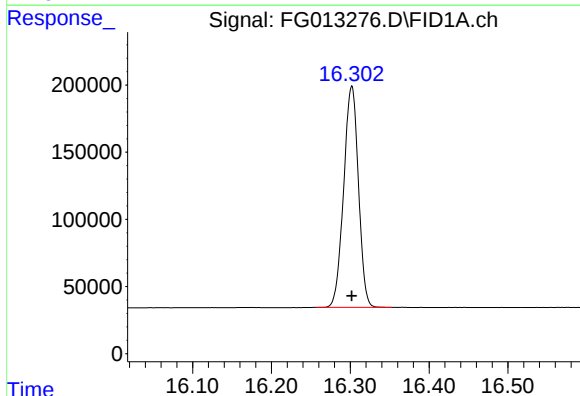
R.T.: 14.172 min
Delta R.T.: 0.000 min
Response: 2156207
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



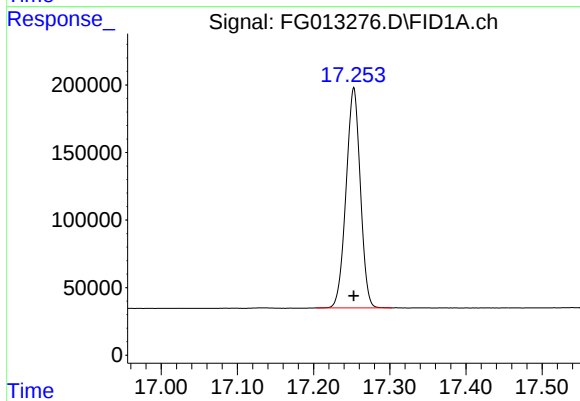
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.000 min
Response: 2198205
Conc: 20.00 ug/ml



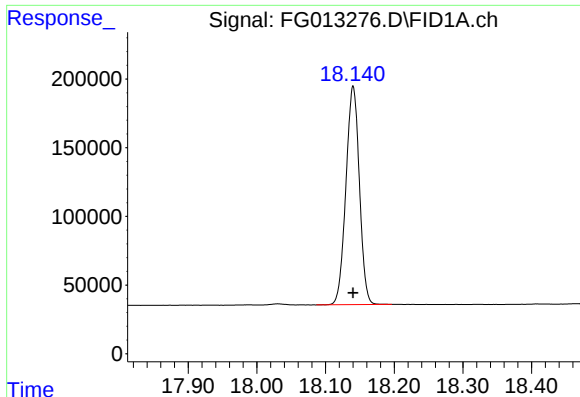
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.000 min
Response: 2144367
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

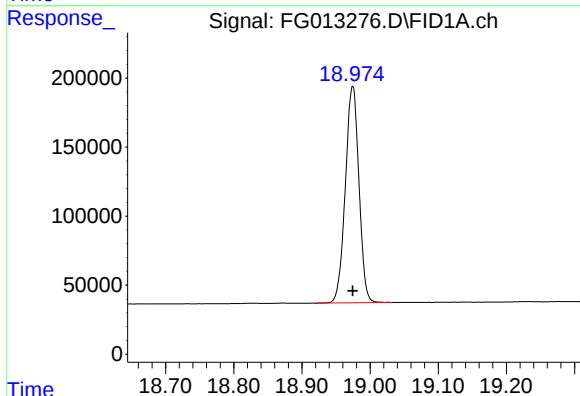
R.T.: 17.253 min
Delta R.T.: 0.000 min
Response: 2122369
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

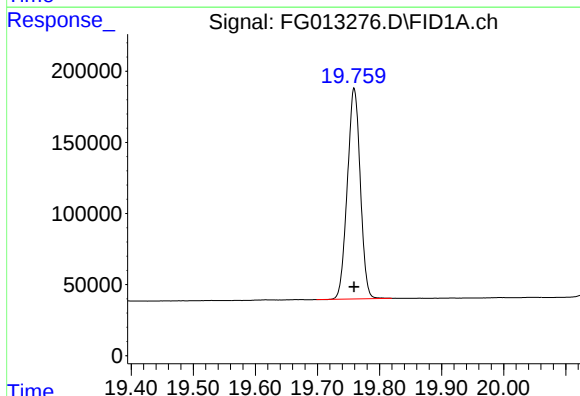
R.T.: 18.140 min
Delta R.T.: 0.000 min
Response: 2166622
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



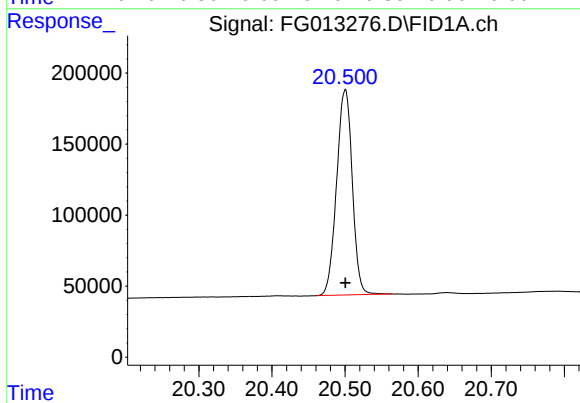
#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 2176842
Conc: 20.00 ug/ml



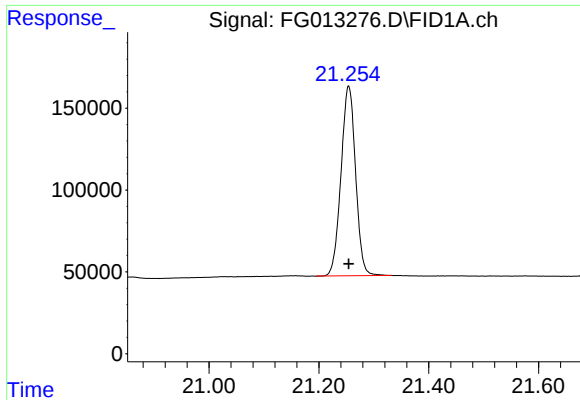
#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.000 min
Response: 2148776
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

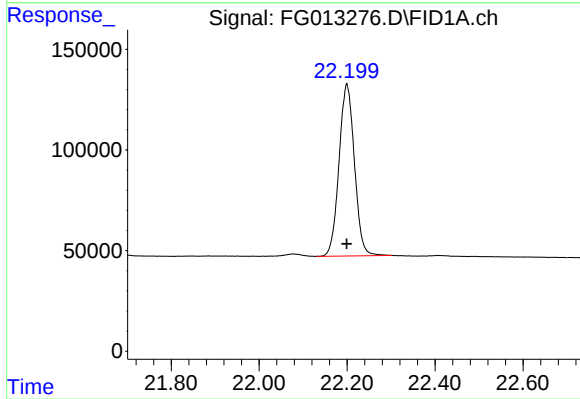
R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 2157049
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.254 min
Delta R.T.: 0.000 min
Response: 2134815
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.199 min
Delta R.T.: 0.000 min
Response: 2075676
Conc: 20.00 ug/ml