

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124AL\
 Data File : FG014207.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 20:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Sep 11 07:06:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:06:22 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)	11.823	2637141	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.269	2040810	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.202	2359071	20.000 ug/ml
2) T n-Decane (C10)	4.451	2396362	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.152	2458837	20.000 ug/ml
4) T n-Dodecane (C12)	6.623	2375195	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.251	2227428	20.000 ug/ml
6) T n-Tetradecane (C14)	8.456	2370380	20.000 ug/ml
7) T n-Hexadecane (C16)	10.067	2428126	20.000 ug/ml
8) T n-Octadecane (C18)	11.512	2475904	20.000 ug/ml
10) T n-Eicosane (C20)	12.825	2384565	20.000 ug/ml
11) T n-Heneicosane (C21)	13.439	2343697	20.000 ug/ml
13) T n-Docosane (C22)	14.027	2331434	20.000 ug/ml
14) T n-Tetracosane (C24)	15.132	2323043	20.000 ug/ml
15) T n-Hexacosane (C26)	16.157	2281641	20.000 ug/ml
16) T n-Octacosane (C28)	17.109	2227409	20.000 ug/ml
17) T n-Tricontane (C30)	17.998	2272997	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.833	2191978	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.617	1933300	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.360	1836129	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.088	1610405	20.000 ug/ml
22) T n-Tetracontane (C40)	21.983	1631554	20.000 ug/ml

(f)=RT Delta > 1/2 Window

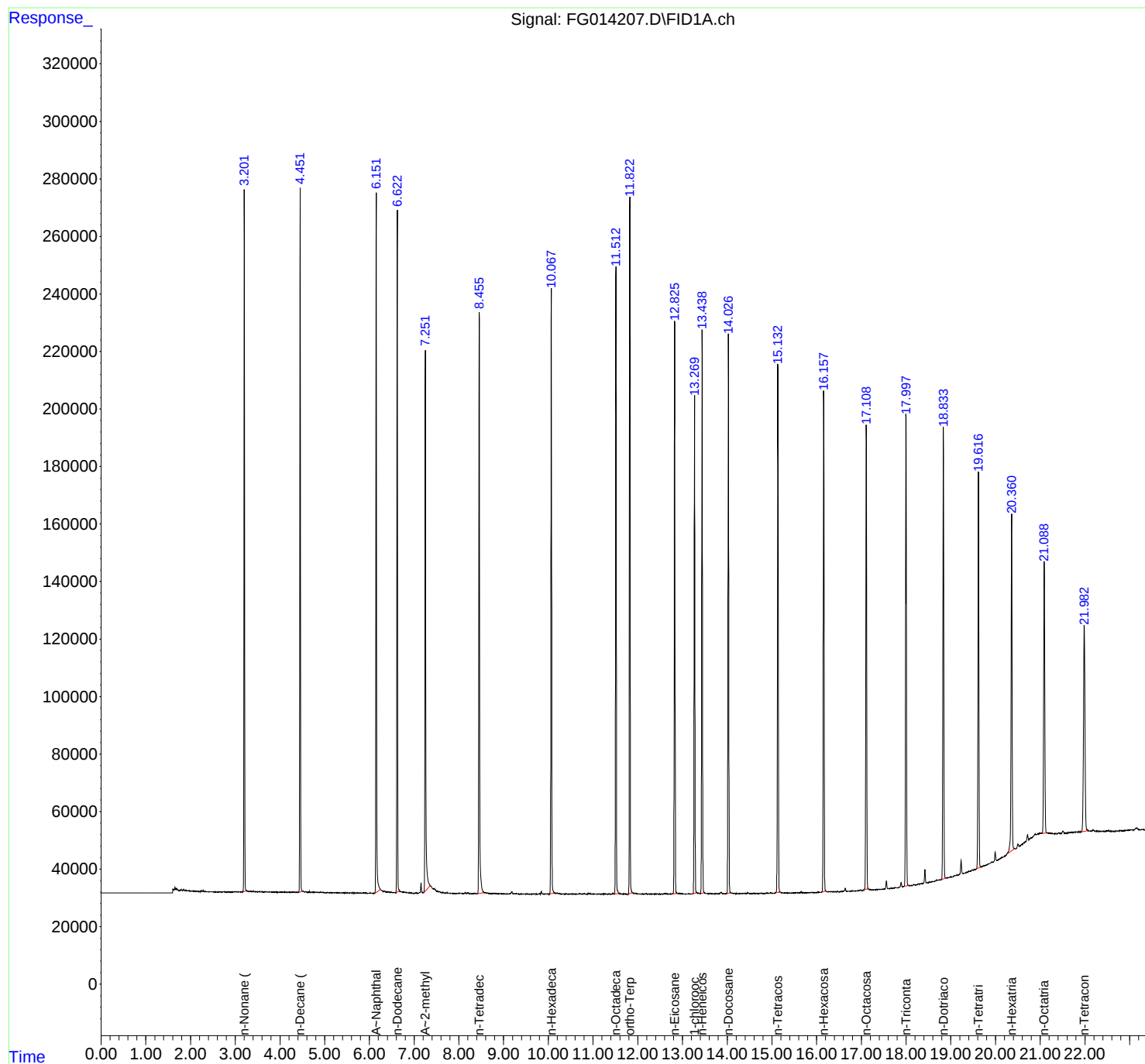
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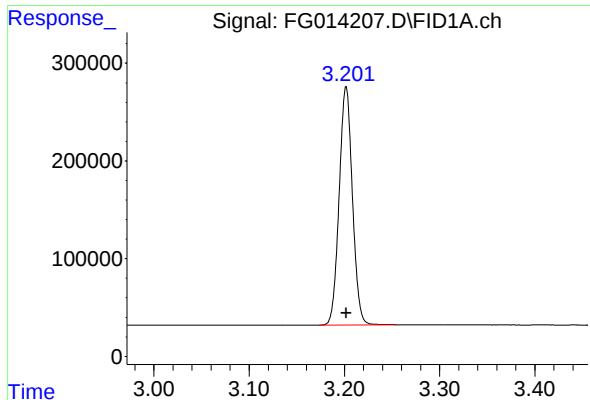
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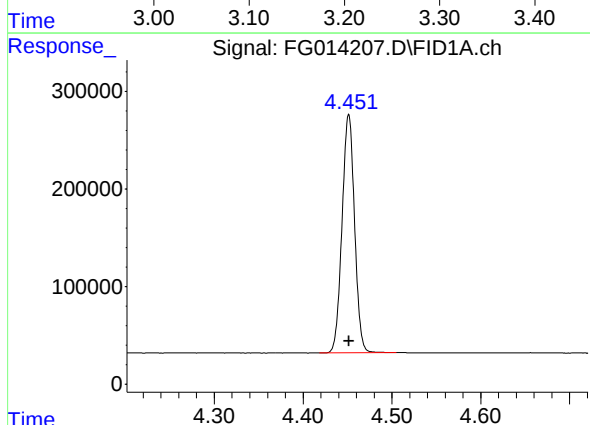




#1 n-Nonane (C9)

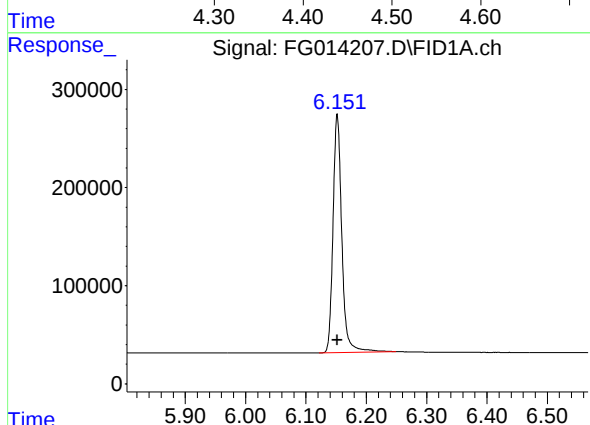
R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 2359071
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



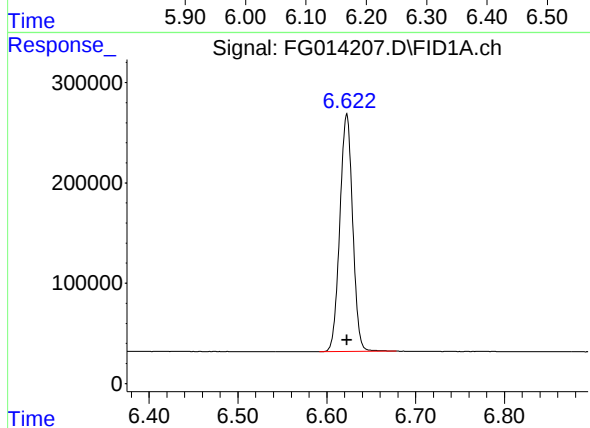
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 2396362
Conc: 20.00 ug/ml



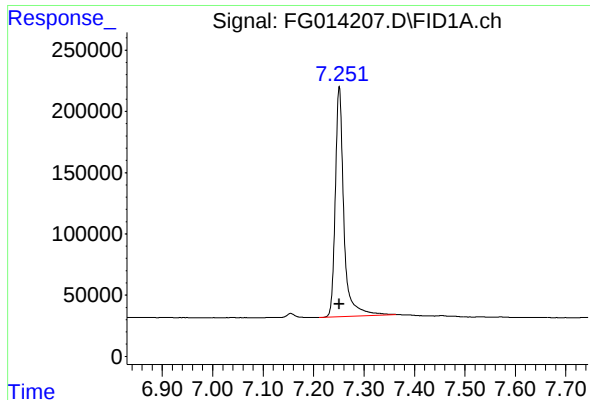
#3 A~Naphthalene (C11.7)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2458837
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

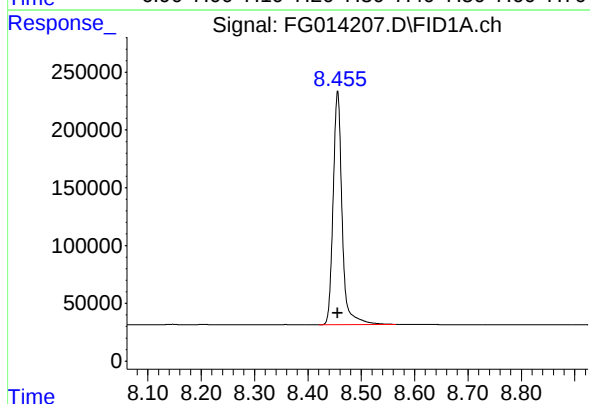
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 2375195
Conc: 20.00 ug/ml



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

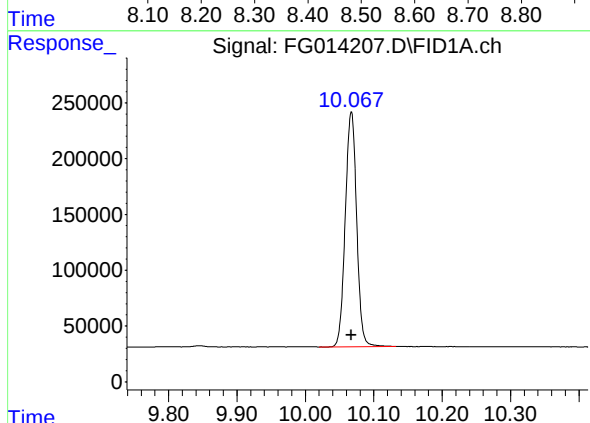
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 2227428
Conc: 20.00 ug/ml

Instrument :
FID_G
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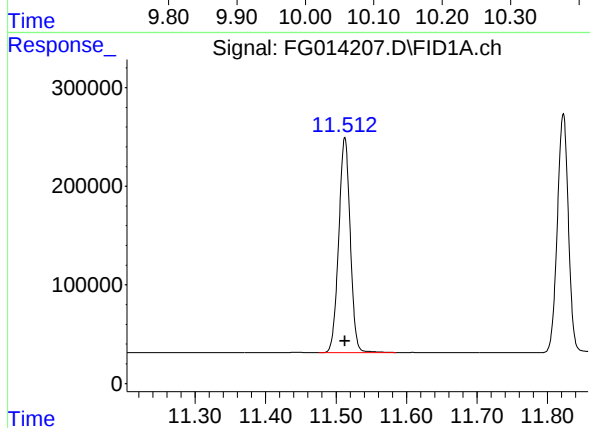
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 2370380
Conc: 20.00 ug/ml



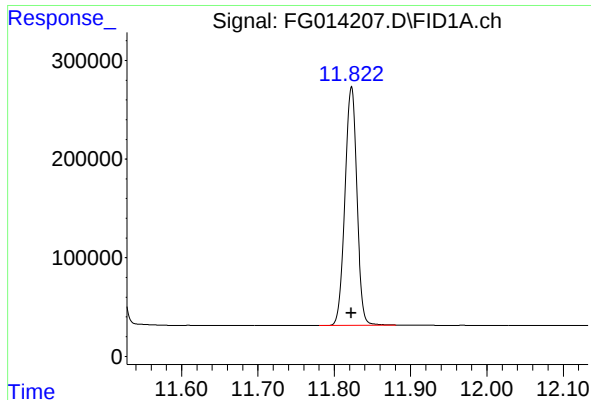
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 2428126
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

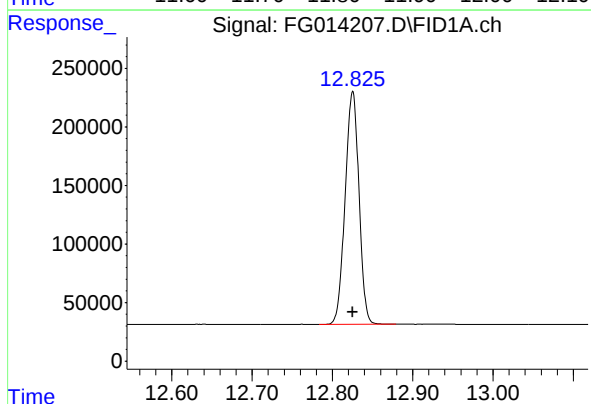
R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 2475904
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

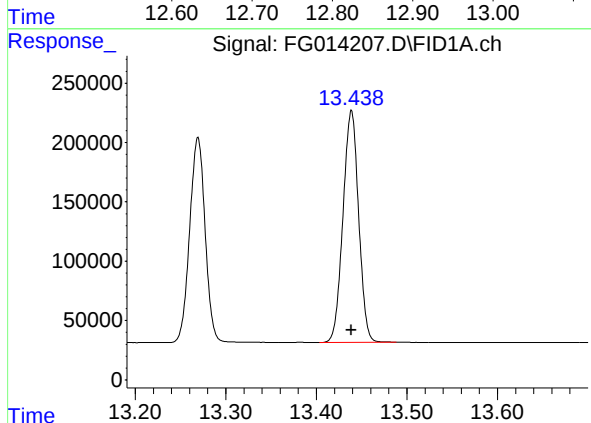
R.T.: 11.823 min
Delta R.T.: 0.000 min
Response: 2637141
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



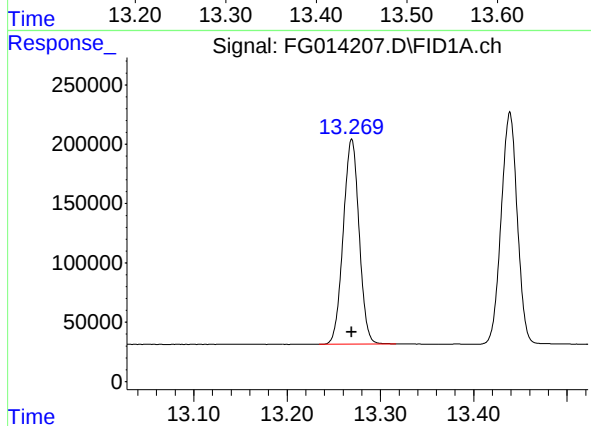
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: 0.000 min
Response: 2384565
Conc: 20.00 ug/ml



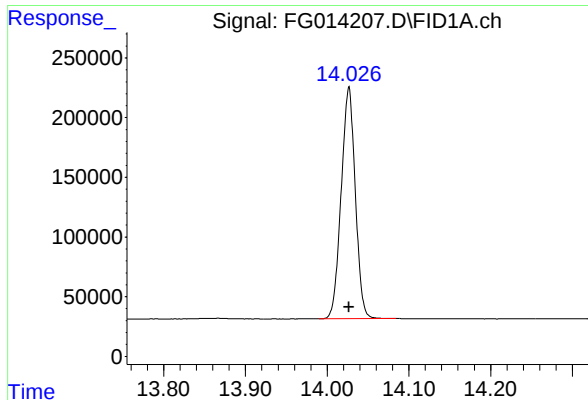
#11 n-Heneicosane (C21)

R.T.: 13.439 min
Delta R.T.: 0.000 min
Response: 2343697
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

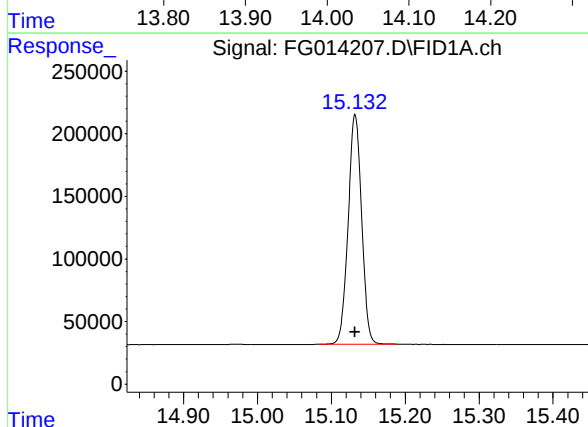
R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 2040810
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

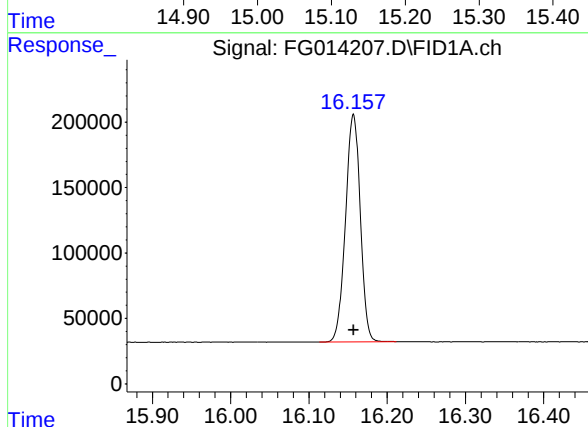
R.T.: 14.027 min
Delta R.T.: 0.000 min
Response: 2331434
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



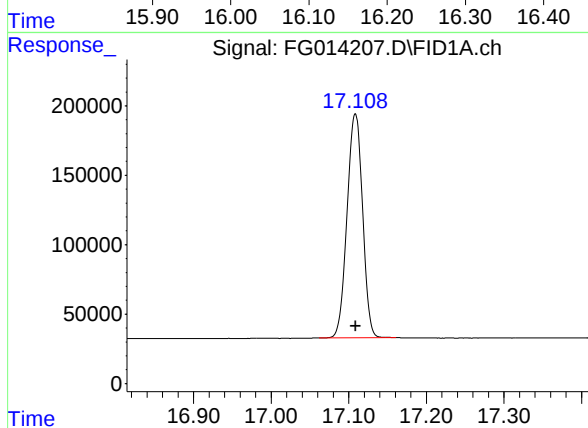
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: 0.000 min
Response: 2323043
Conc: 20.00 ug/ml



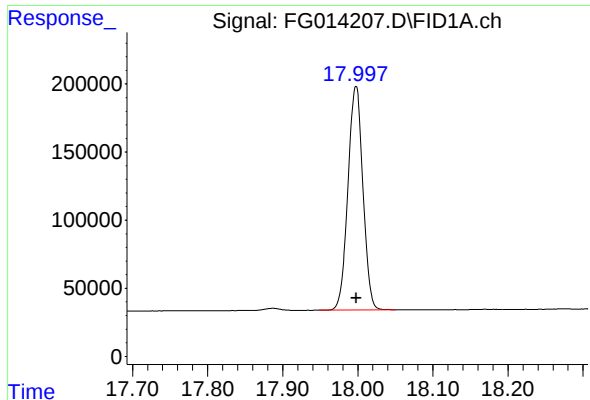
#15 n-Hexacosane (C26)

R.T.: 16.157 min
Delta R.T.: 0.000 min
Response: 2281641
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

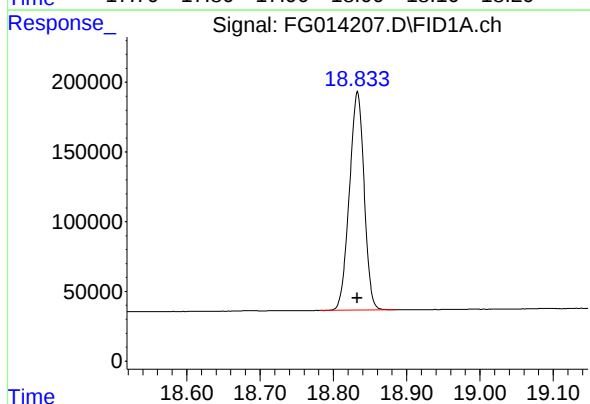
R.T.: 17.109 min
Delta R.T.: 0.000 min
Response: 2227409
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

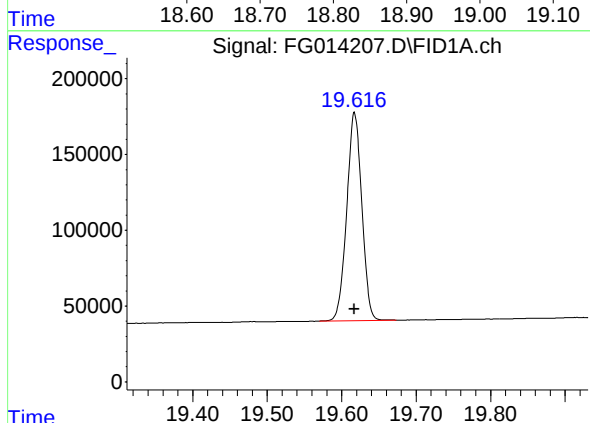
R.T.: 17.998 min
Delta R.T.: 0.000 min
Response: 2272997
Conc: 20.00 ug/ml

Instrument :
FID_G
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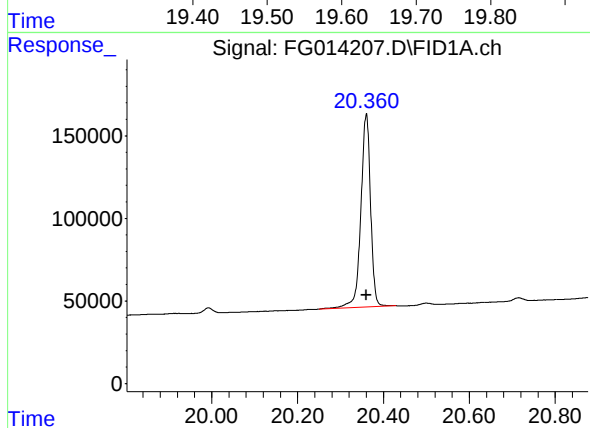
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: 0.000 min
Response: 2191978
Conc: 20.00 ug/ml



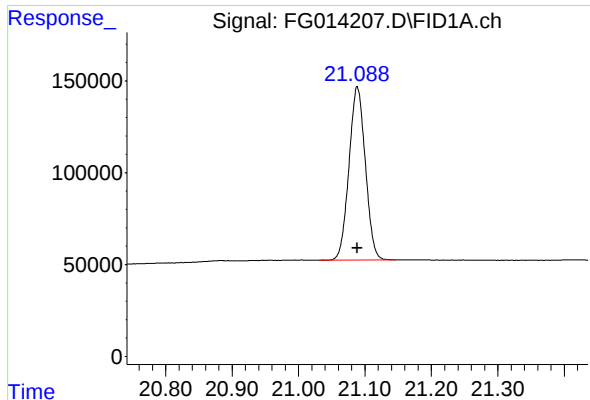
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: 0.000 min
Response: 1933300
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

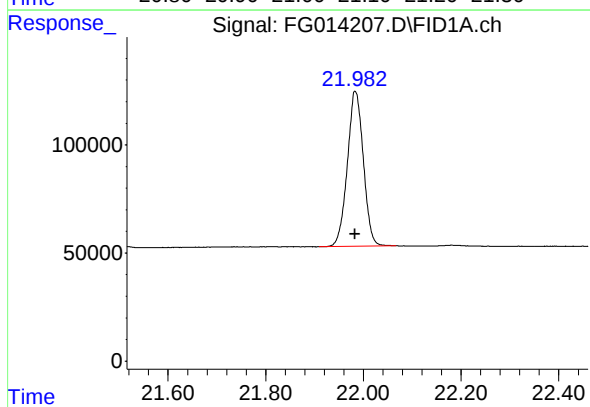
R.T.: 20.360 min
Delta R.T.: 0.000 min
Response: 1836129
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: 0.000 min
Response: 1610405
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.000 min
Response: 1631554
Conc: 20.00 ug/ml