

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092425AL\
 Data File : FG016629.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2025 14:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Sep 24 15:28:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 15:28:33 2025
 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)	12.056	2806722	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.501	2226973	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.379	2218763	20.000 ug/ml
2) T n-Decane (C10)	4.640	2266374	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.358	2443325	20.000 ug/ml
4) T n-Dodecane (C12)	6.821	2301495	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.461	2336645	20.000 ug/ml
6) T n-Tetradecane (C14)	8.661	2333891	20.000 ug/ml
7) T n-Hexadecane (C16)	10.280	2465707	20.000 ug/ml
8) T n-Octadecane (C18)	11.734	2576996	20.000 ug/ml
10) T n-Eicosane (C20)	13.053	2549373	20.000 ug/ml
11) T n-Heneicosane (C21)	13.669	2531414	20.000 ug/ml
13) T n-Docosane (C22)	14.260	2549976	20.000 ug/ml
14) T n-Tetracosane (C24)	15.370	2589634	20.000 ug/ml
15) T n-Hexacosane (C26)	16.399	2560143	20.000 ug/ml
16) T n-Octacosane (C28)	17.355	2528827	20.000 ug/ml
17) T n-Tricontane (C30)	18.248	2597221	20.000 ug/ml
18) T n-Dotriacontane (C32)	19.086	2512493	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.875	2214195	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.619	1825466	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.398	1581316	20.000 ug/ml
22) T n-Tetracontane (C40)	22.390	1465265	20.000 ug/ml

(f)=RT Delta > 1/2 Window

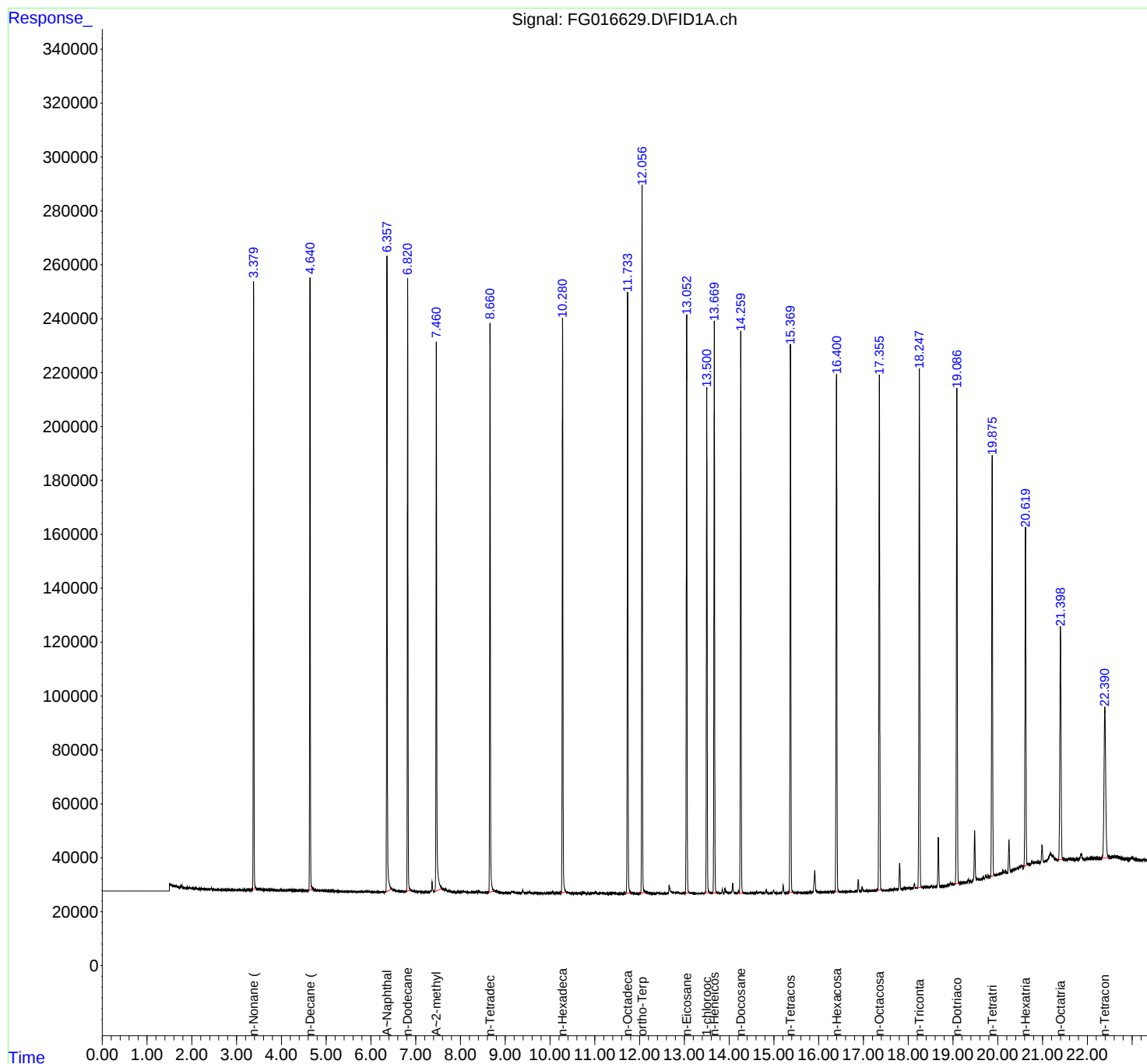
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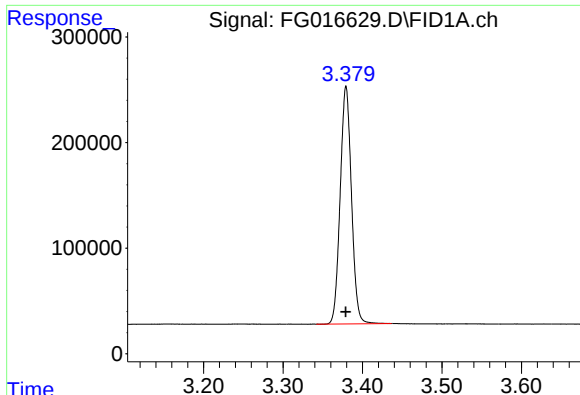
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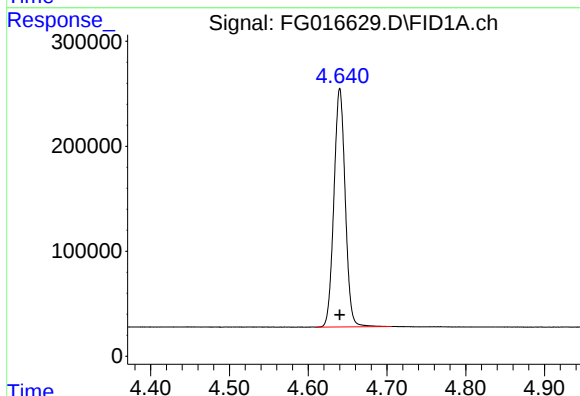




#1 n-Nonane (C9)

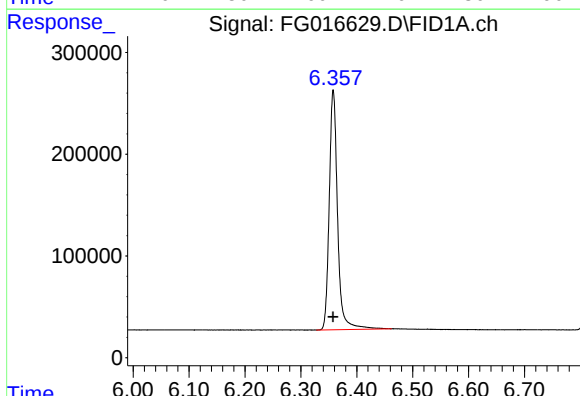
R.T.: 3.379 min
Delta R.T.: 0.000 min
Response: 2218763
Conc: 20.00 ug/ml

Instrument :
FID_G
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20 PPM ALIPHATIC HC STD3



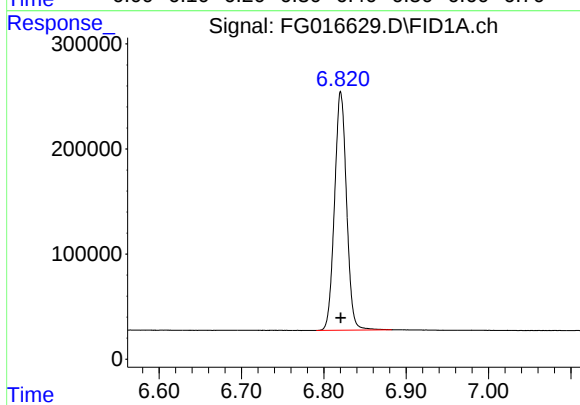
#2 n-Decane (C10)

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 2266374
Conc: 20.00 ug/ml



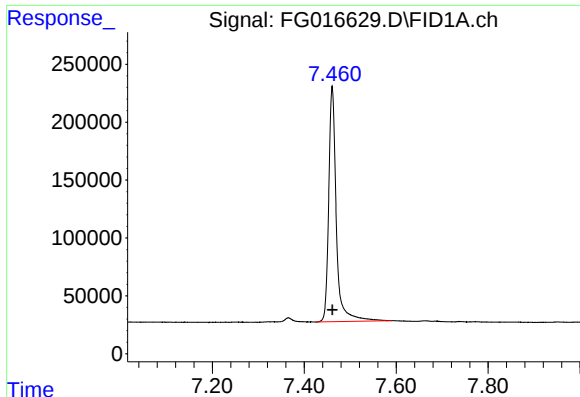
#3 A~Naphthalene (C11.7)

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 2443325
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

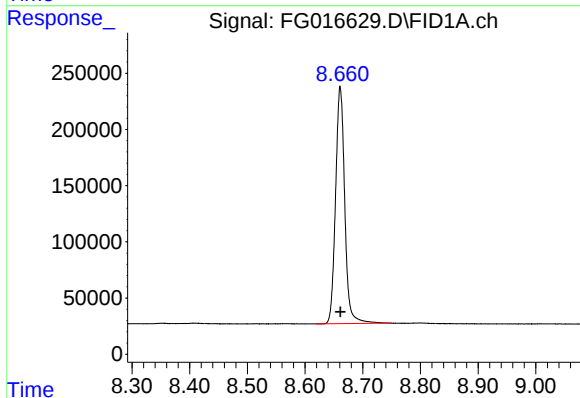
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2301495
Conc: 20.00 ug/ml



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

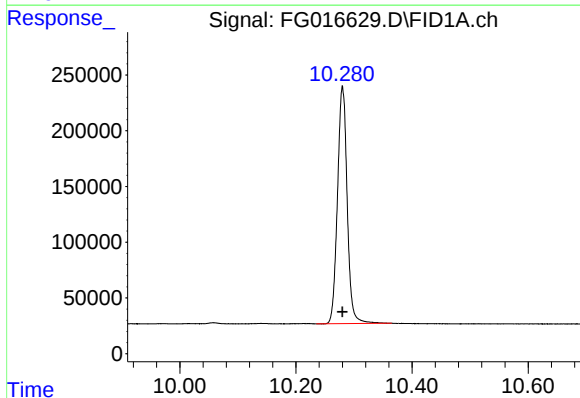
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 2336645
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



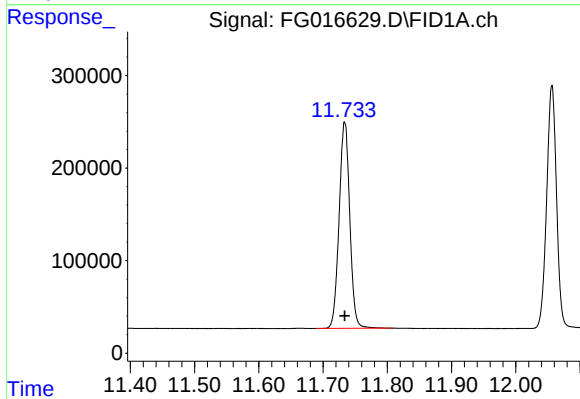
#6 n-Tetradecane (C14)

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 2333891
Conc: 20.00 ug/ml



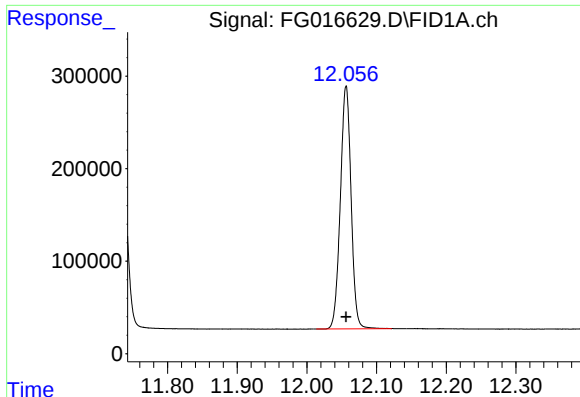
#7 n-Hexadecane (C16)

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 2465707
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

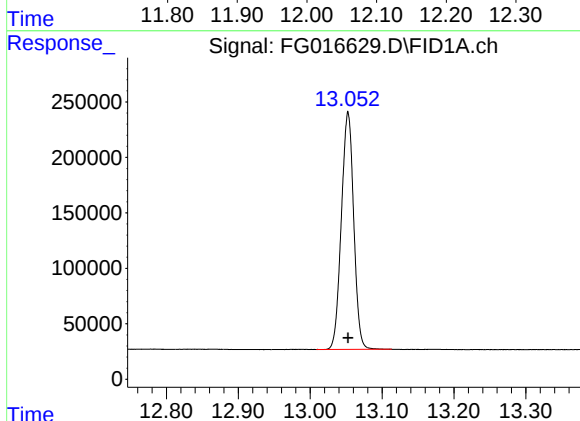
R.T.: 11.734 min
Delta R.T.: 0.000 min
Response: 2576996
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

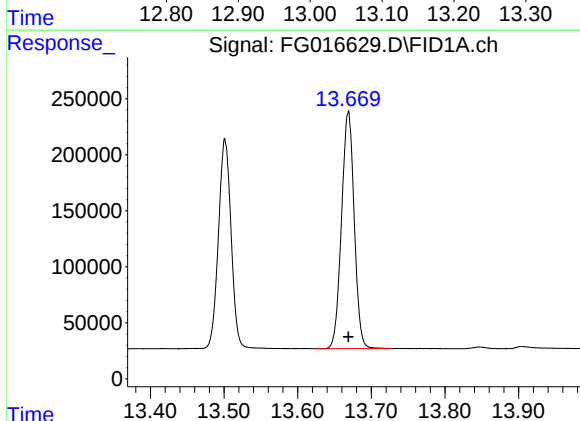
R.T.: 12.056 min
Delta R.T.: 0.000 min
Response: 2806722
Conc: 20.00 ug/ml

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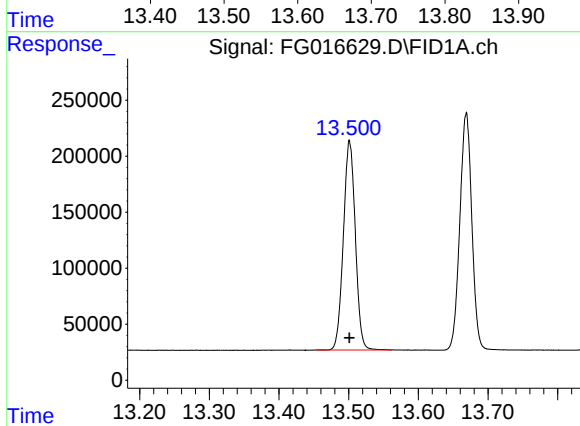
#10 n-Eicosane (C20)

R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 2549373
Conc: 20.00 ug/ml



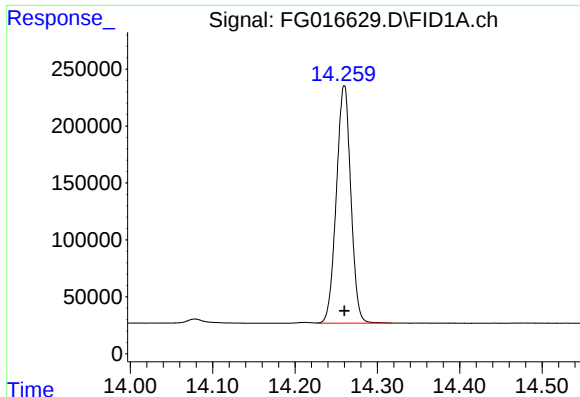
#11 n-Heneicosane (C21)

R.T.: 13.669 min
Delta R.T.: 0.000 min
Response: 2531414
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

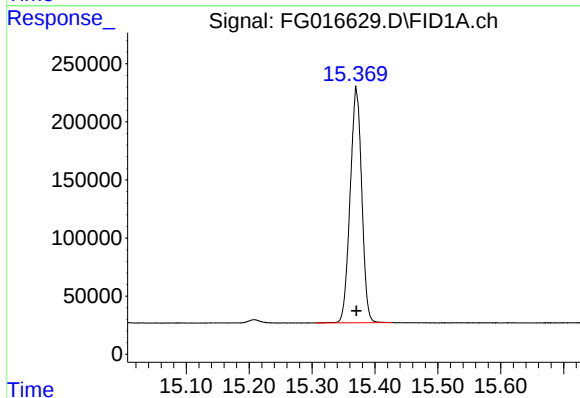
R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 2226973
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

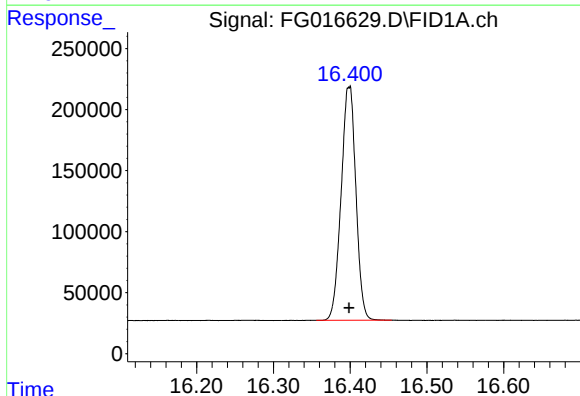
R.T.: 14.260 min
Delta R.T.: 0.000 min
Response: 2549976
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



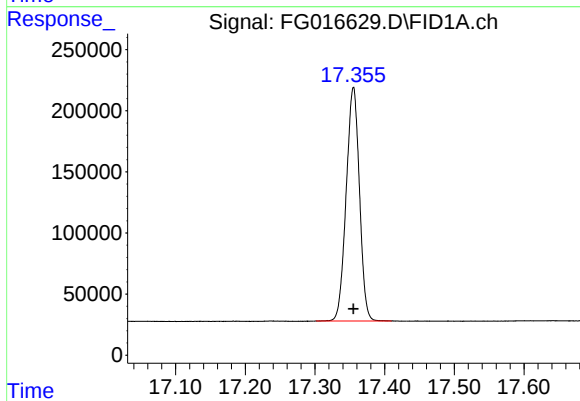
#14 n-Tetracosane (C24)

R.T.: 15.370 min
Delta R.T.: 0.000 min
Response: 2589634
Conc: 20.00 ug/ml



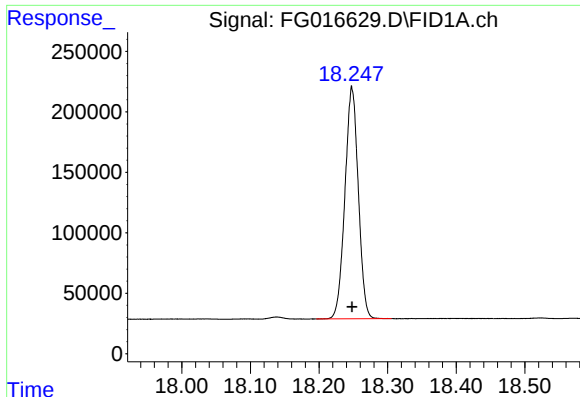
#15 n-Hexacosane (C26)

R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 2560143
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

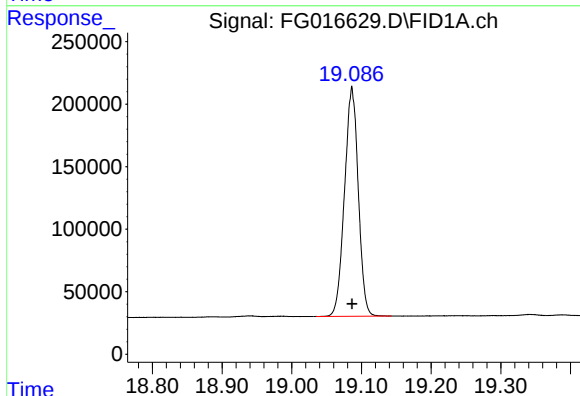
R.T.: 17.355 min
Delta R.T.: 0.000 min
Response: 2528827
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

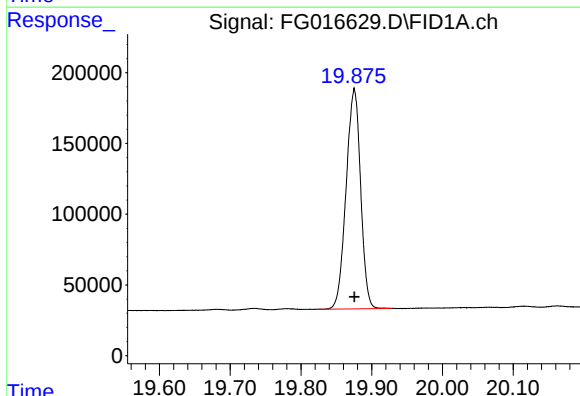
R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 2597221
Conc: 20.00 ug/ml

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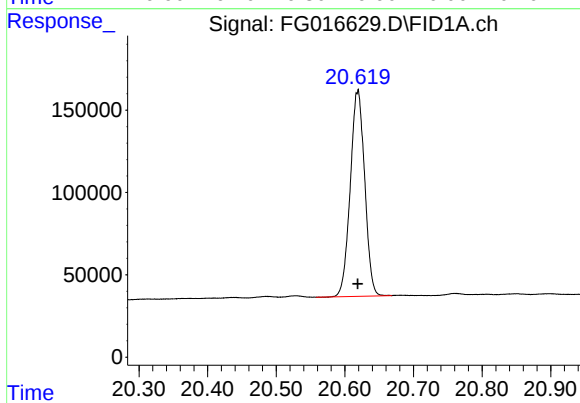
#18 n-Dotriacontane (C32)

R.T.: 19.086 min
Delta R.T.: 0.000 min
Response: 2512493
Conc: 20.00 ug/ml



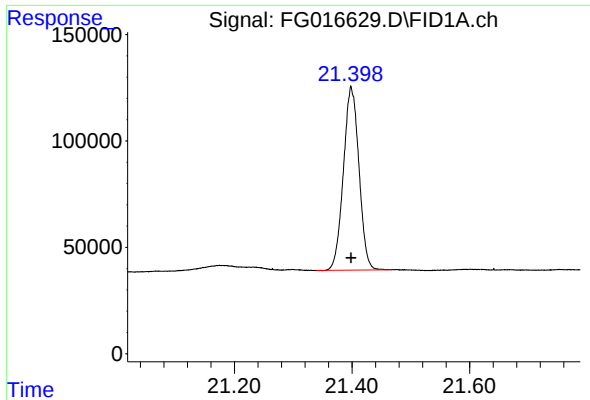
#19 n-Tetratriacontane (C34)

R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 2214195
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

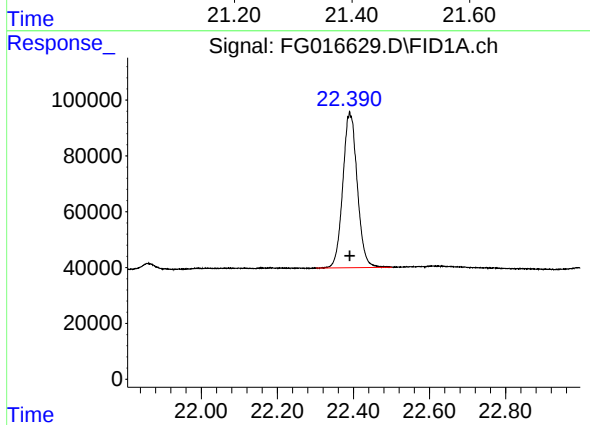
R.T.: 20.619 min
Delta R.T.: 0.000 min
Response: 1825466
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.398 min
Delta R.T.: 0.000 min
Response: 1581316
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.390 min
Delta R.T.: 0.000 min
Response: 1465265
Conc: 20.00 ug/ml