

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124AL\
 Data File : FG014473.D
 Signal(s) : FID1A.ch
 Acq On : 22 Oct 2024 01:56
 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: Oct 22 06:46:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:44:46 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)	11.984	3011490	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.423	2367257	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.347	2560741	20.000 ug/ml
2) T n-Decane (C10)	4.600	2606448	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.307	2837209	20.000 ug/ml
4) T n-Dodecane (C12)	6.772	2627755	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.406	2759851	20.000 ug/ml
6) T n-Tetradecane (C14)	8.605	2622642	20.000 ug/ml
7) T n-Hexadecane (C16)	10.218	2734646	20.000 ug/ml
8) T n-Octadecane (C18)	11.665	2791285	20.000 ug/ml
10) T n-Eicosane (C20)	12.977	2719538	20.000 ug/ml
11) T n-Heneicosane (C21)	13.590	2692898	20.000 ug/ml
13) T n-Docosane (C22)	14.178	2695364	20.000 ug/ml
14) T n-Tetracosane (C24)	15.283	2712448	20.000 ug/ml
15) T n-Hexacosane (C26)	16.304	2683219	20.000 ug/ml
16) T n-Octacosane (C28)	17.255	2618153	20.000 ug/ml
17) T n-Tricontane (C30)	18.143	2626243	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.976	2480578	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.759	2132240	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.495	1787469	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.250	1610992	20.000 ug/ml
22) T n-Tetracontane (C40)	22.200	1474675	20.000 ug/ml

(f)=RT Delta > 1/2 Window

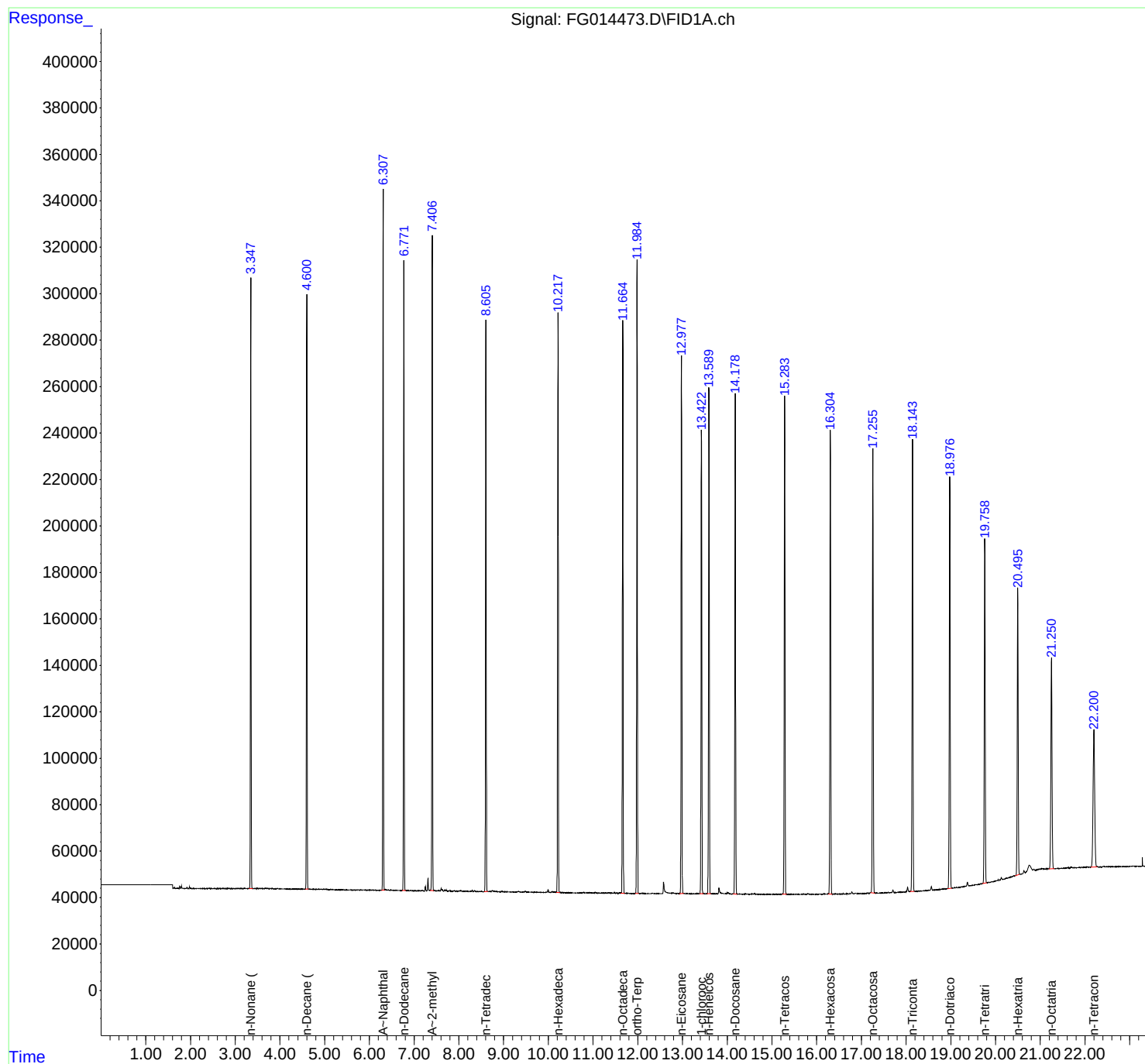
(m)=manual int.

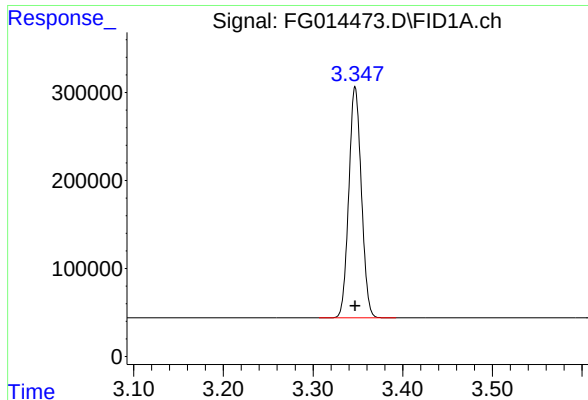
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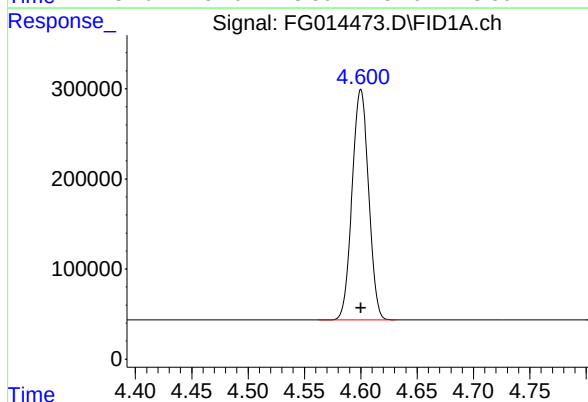




#1 n-Nonane (C9)

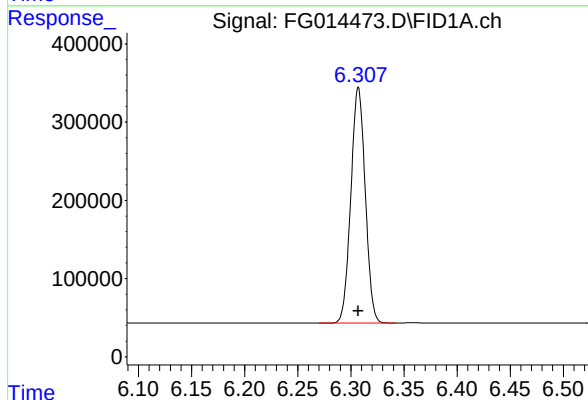
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 2560741
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



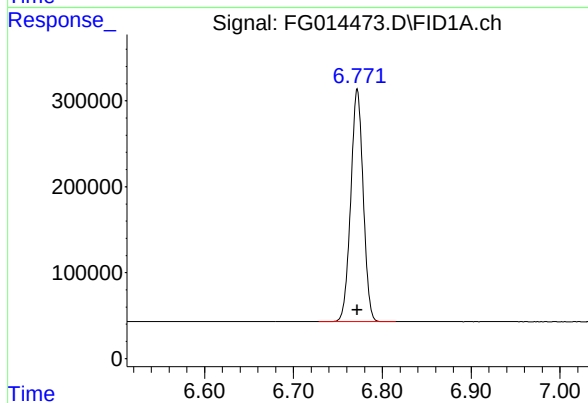
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2606448
Conc: 20.00 ug/ml



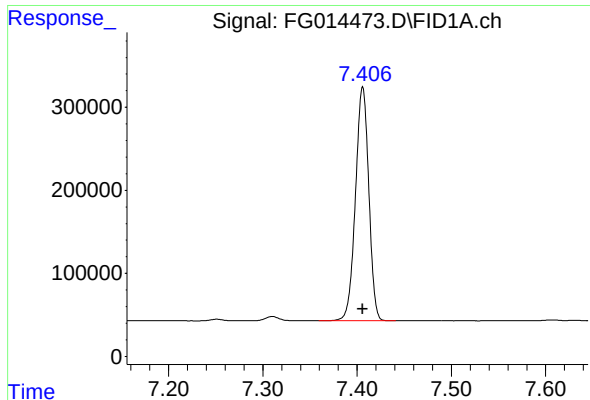
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 2837209
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

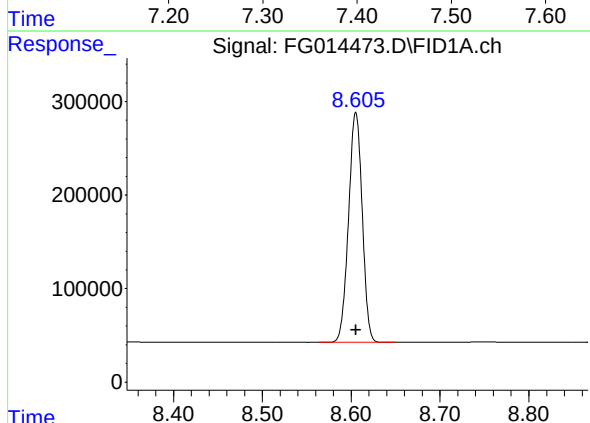
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 2627755
Conc: 20.00 ug/ml



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

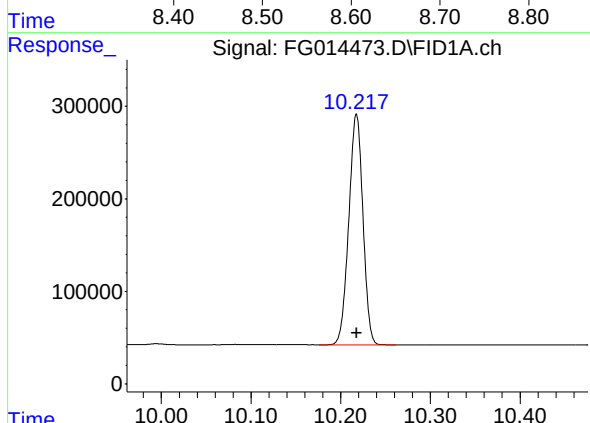
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 2759851
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



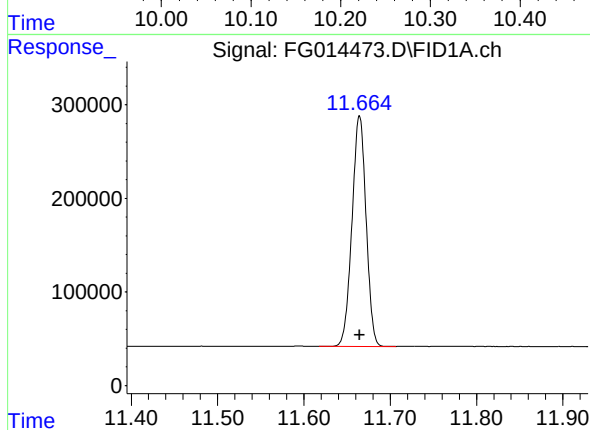
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2622642
Conc: 20.00 ug/ml



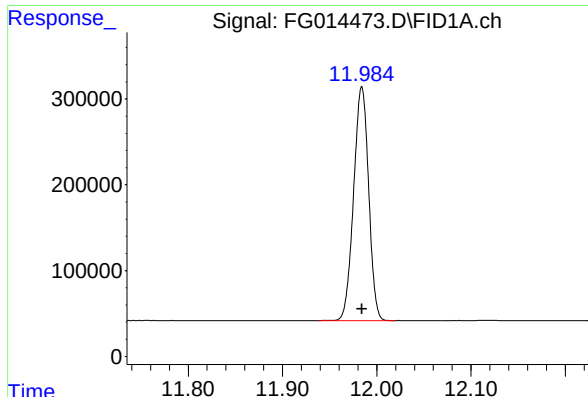
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 2734646
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

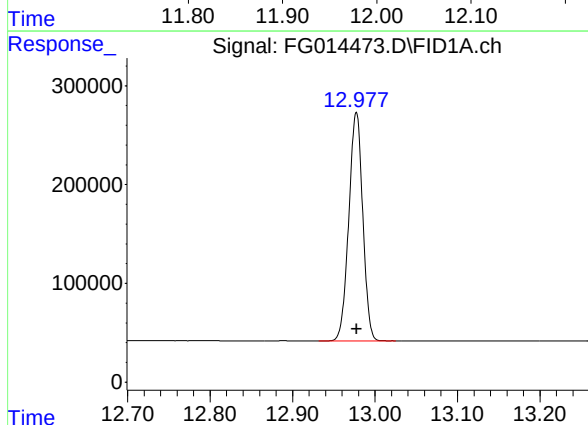
R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 2791285
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

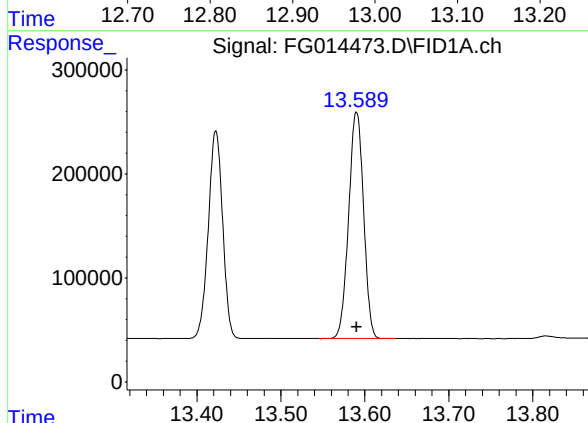
R.T.: 11.984 min
Delta R.T.: 0.000 min
Response: 3011490
Conc: 20.00 ug/ml

Instrument :
FID_G
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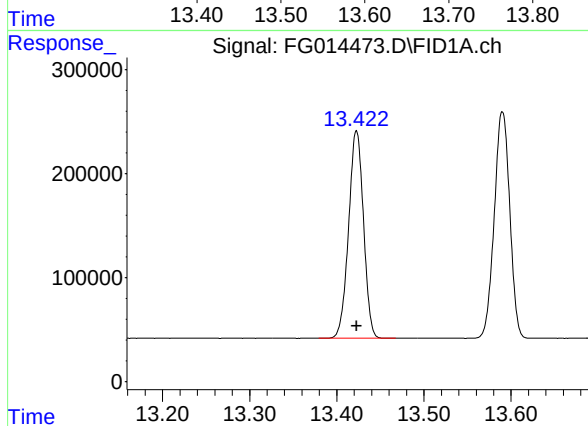
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.000 min
Response: 2719538
Conc: 20.00 ug/ml



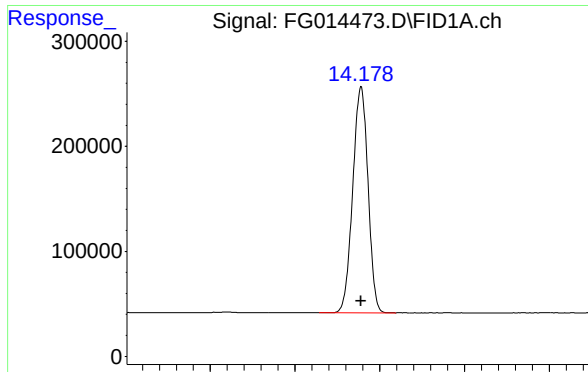
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.000 min
Response: 2692898
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

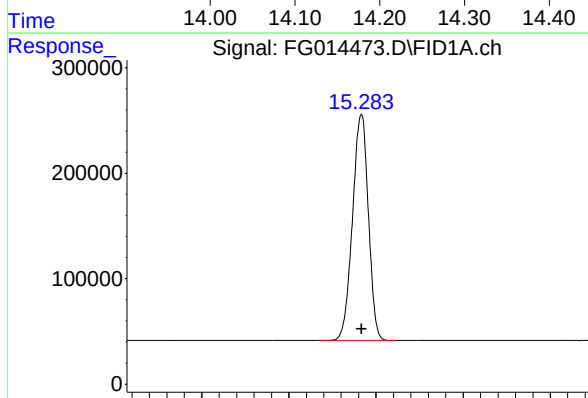
R.T.: 13.423 min
Delta R.T.: 0.000 min
Response: 2367257
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

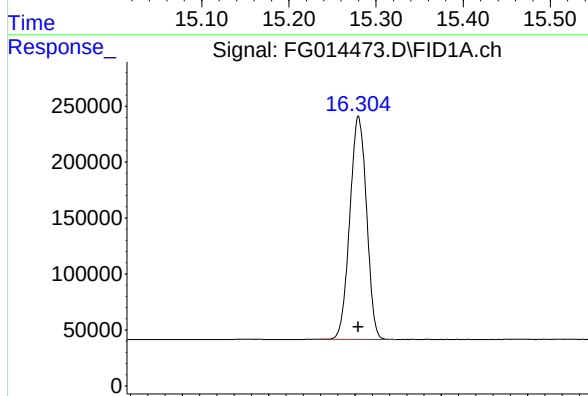
R.T.: 14.178 min
Delta R.T.: 0.000 min
Response: 2695364
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



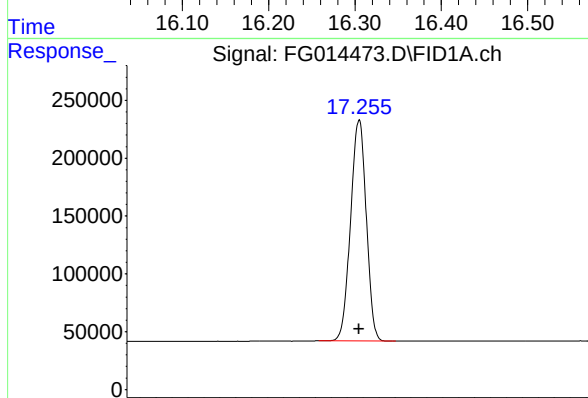
#14 n-Tetracosane (C24)

R.T.: 15.283 min
Delta R.T.: 0.000 min
Response: 2712448
Conc: 20.00 ug/ml



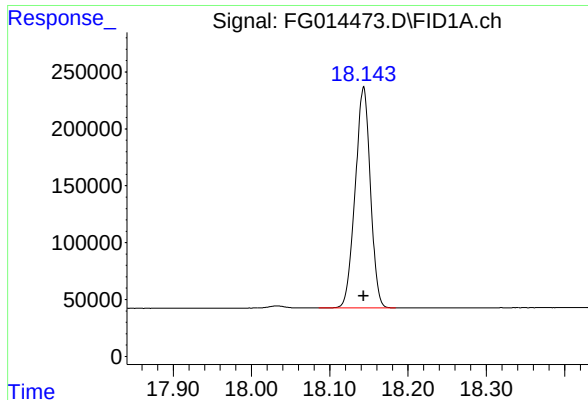
#15 n-Hexacosane (C26)

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 2683219
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

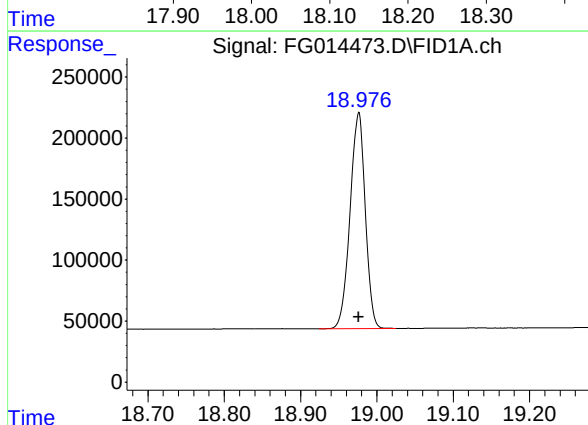
R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 2618153
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

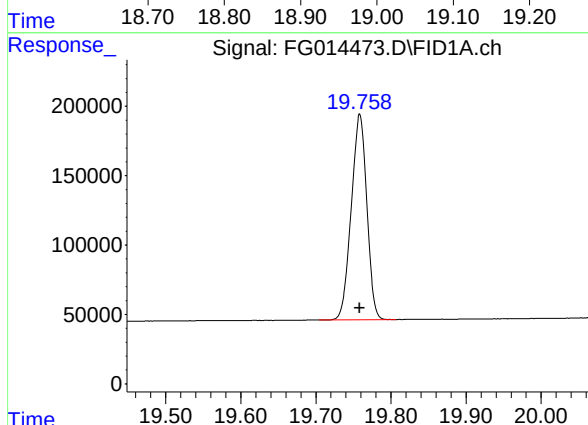
R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 2626243
Conc: 20.00 ug/ml

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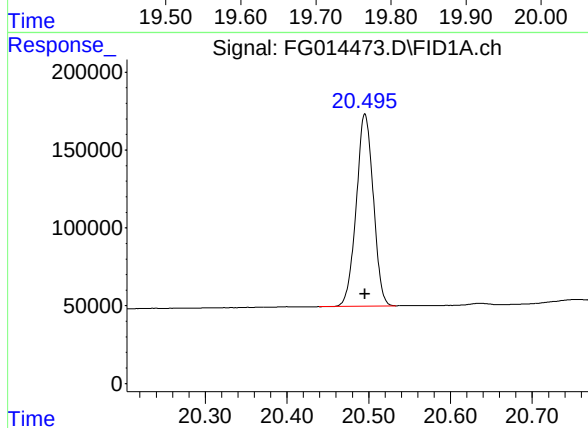
#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: 0.000 min
Response: 2480578
Conc: 20.00 ug/ml



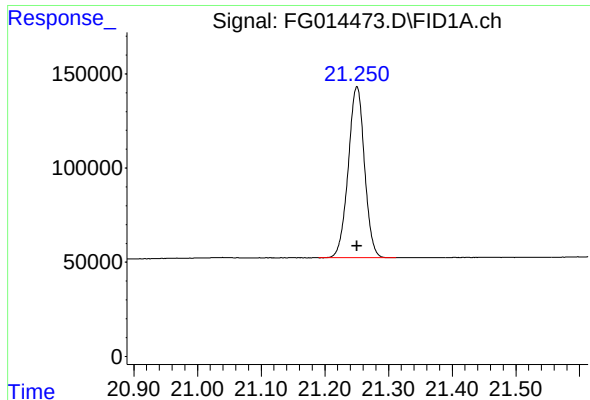
#19 n-Tetatriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.000 min
Response: 2132240
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

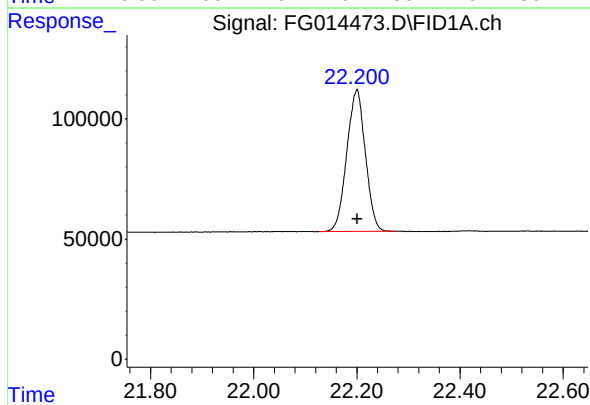
R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1787469
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.250 min
Delta R.T.: 0.000 min
Response: 1610992
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.200 min
Delta R.T.: 0.000 min
Response: 1474675
Conc: 20.00 ug/ml