

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
 Data File : FD047201.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 18:15
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 09 05:31:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:30:56 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)	11.356	3610256	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.792	2777648	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.198	3092333	20.000 ug/ml
2) T n-Decane (C10)	4.250	3155485	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.806	3465569	20.000 ug/ml
4) T n-Dodecane (C12)	6.249	3209507	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.854	3368696	20.000 ug/ml
6) T n-Tetradecane (C14)	8.032	3213351	20.000 ug/ml
7) T n-Hexadecane (C16)	9.622	3350107	20.000 ug/ml
8) T n-Octadecane (C18)	11.055	3418487	20.000 ug/ml
10) T n-Eicosane (C20)	12.355	3299570	20.000 ug/ml
11) T n-Heneicosane (C21)	12.962	3252850	20.000 ug/ml
13) T n-Docosane (C22)	13.544	3233344	20.000 ug/ml
14) T n-Tetracosane (C24)	14.637	3197319	20.000 ug/ml
15) T n-Hexacosane (C26)	15.651	3117815	20.000 ug/ml
16) T n-Octacosane (C28)	16.594	3008480	20.000 ug/ml
17) T n-Tricontane (C30)	17.472	2967428	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.298	2814413	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.075	2637640	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.808	2451883	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.506	2354857	20.000 ug/ml
22) T n-Tetracontane (C40)	21.311	2271263	20.000 ug/ml

(f)=RT Delta > 1/2 Window

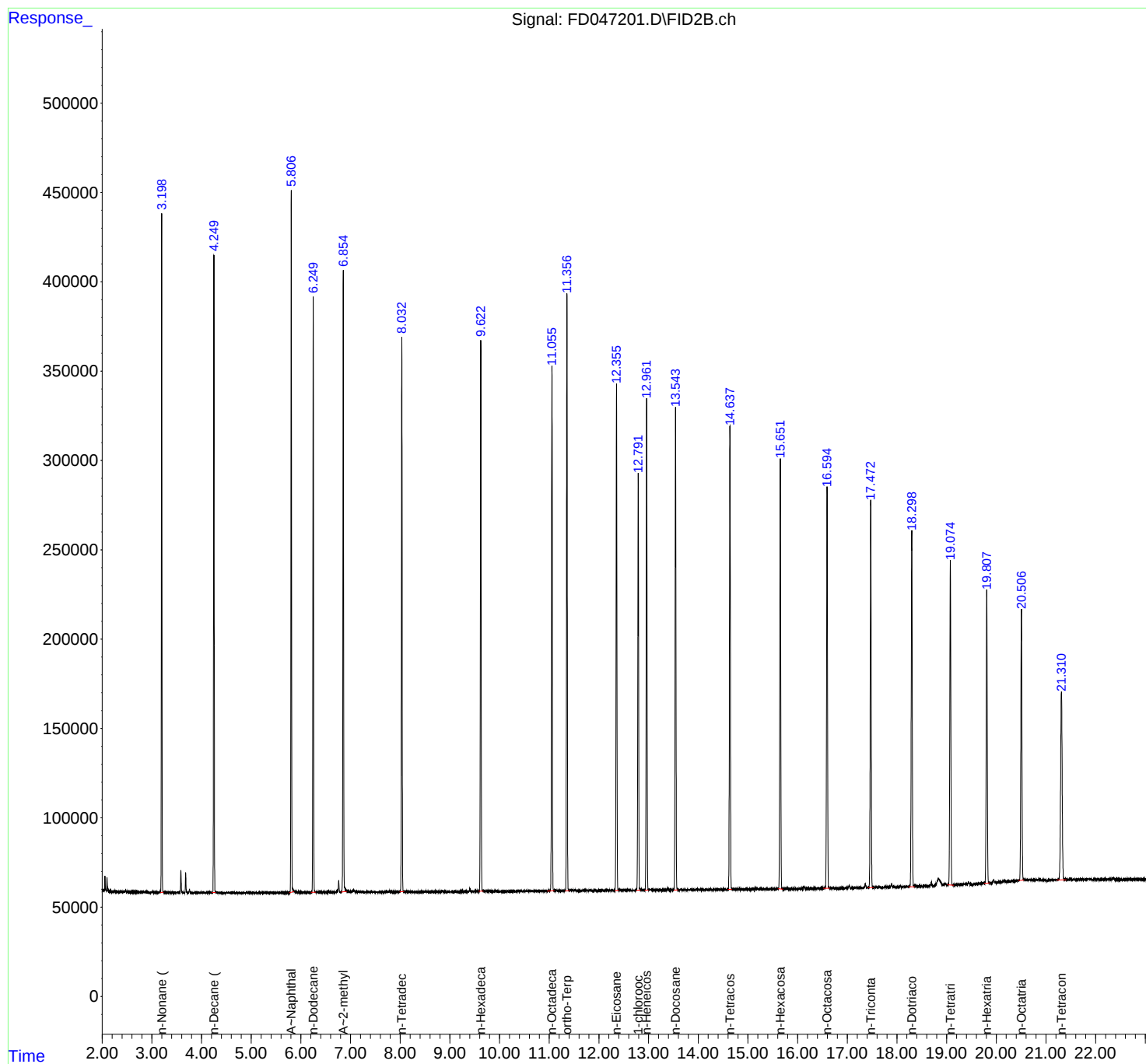
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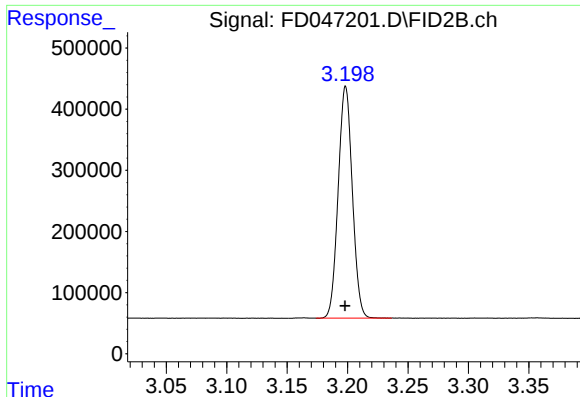
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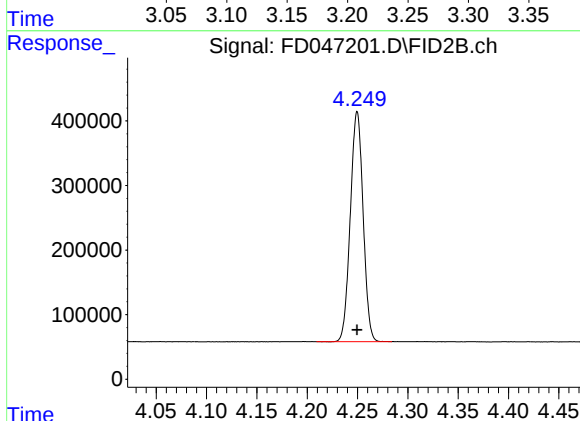




#1 n-Nonane (C9)

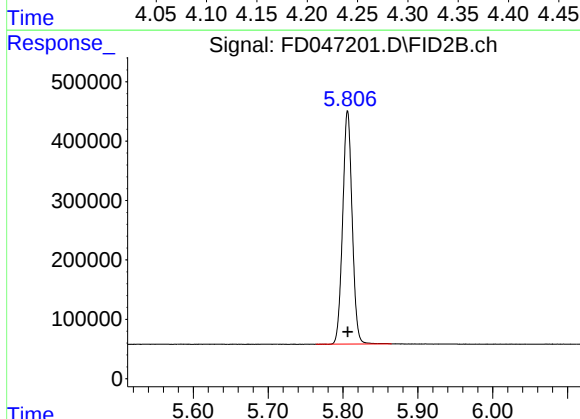
R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 3092333
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



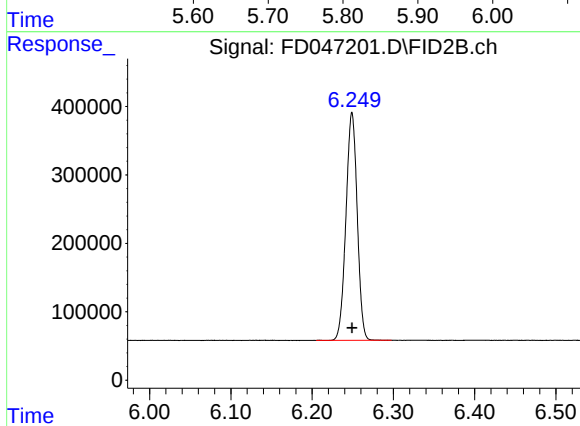
#2 n-Decane (C10)

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 3155485
Conc: 20.00 ug/ml



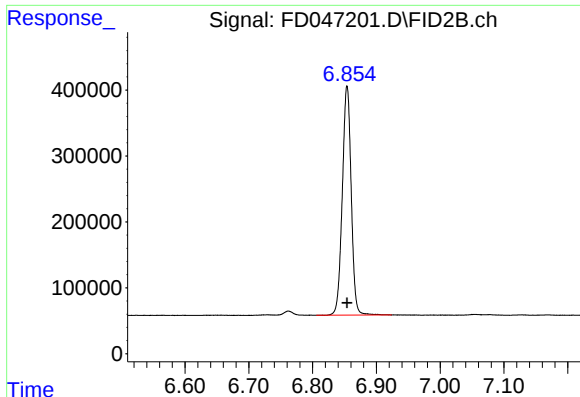
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 3465569
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

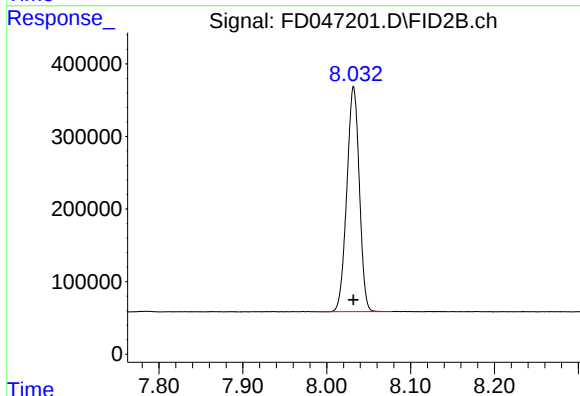
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 3209507
Conc: 20.00 ug/ml



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

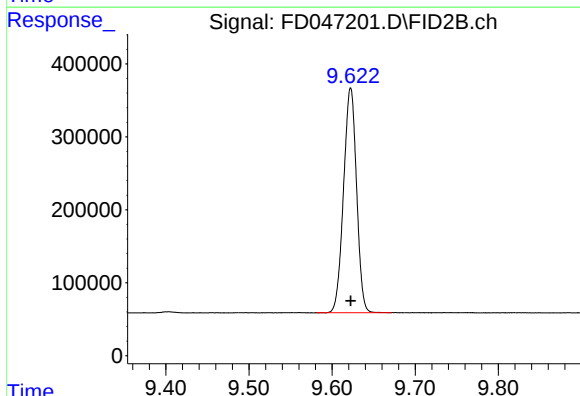
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 3368696
Conc: 20.00 ug/ml

Instrument :
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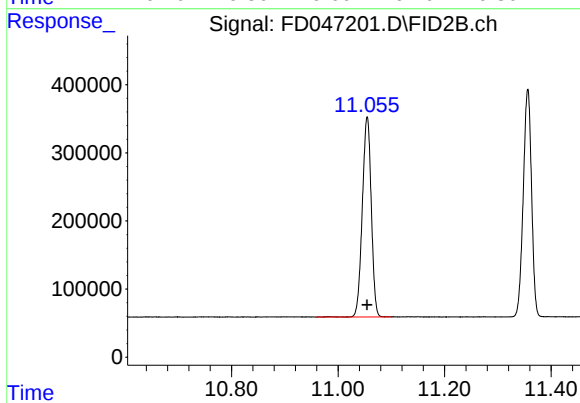
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 3213351
Conc: 20.00 ug/ml



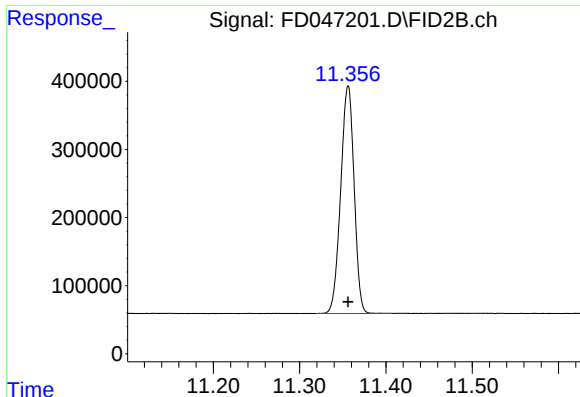
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 3350107
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

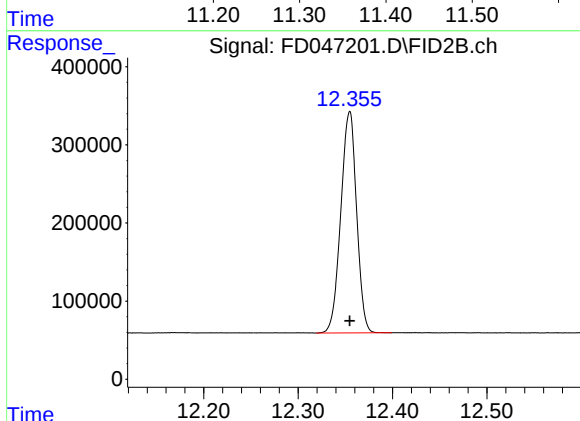
R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 3418487
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

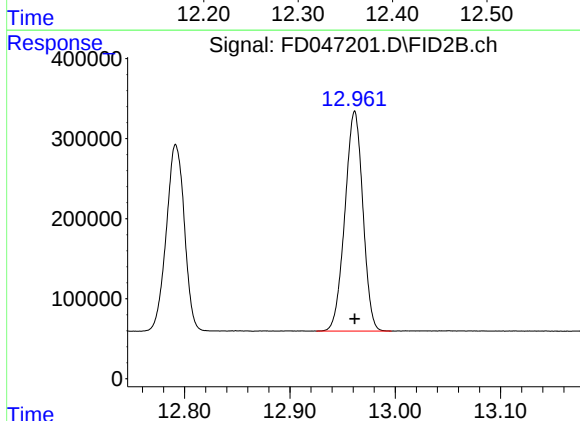
R.T.: 11.356 min
Delta R.T.: 0.000 min
Response: 3610256
Conc: 20.00 ug/ml

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FID_D
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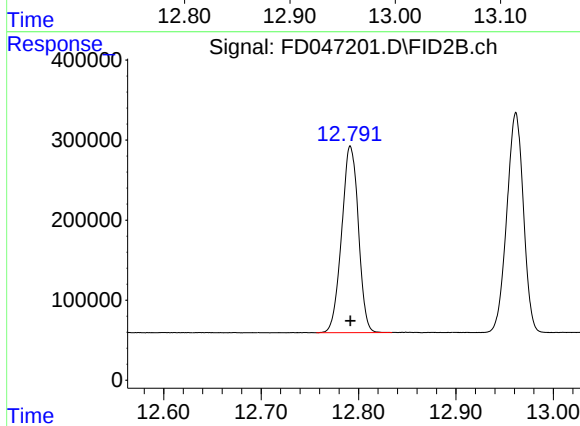
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 3299570
Conc: 20.00 ug/ml



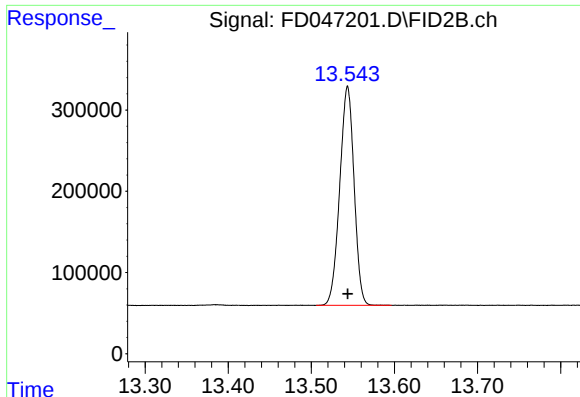
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: 0.000 min
Response: 3252850
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

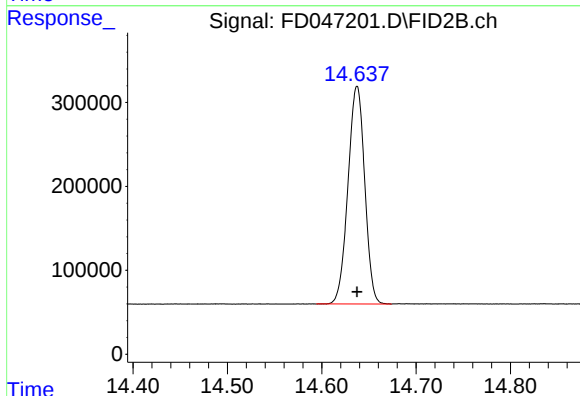
R.T.: 12.792 min
Delta R.T.: 0.000 min
Response: 2777648
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

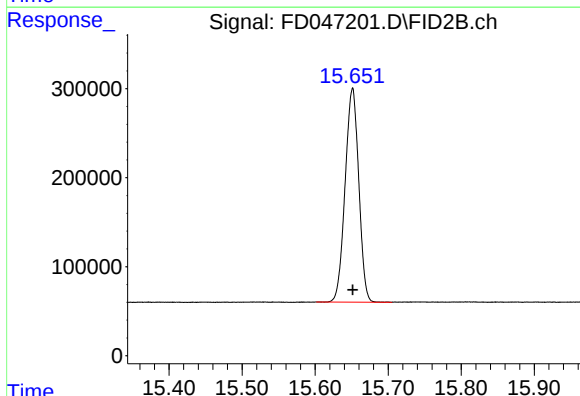
R.T.: 13.544 min
Delta R.T.: 0.000 min
Response: 3233344
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



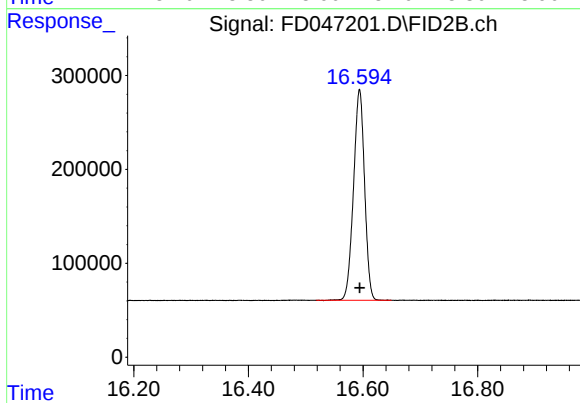
#14 n-Tetracosane (C24)

R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 3197319
Conc: 20.00 ug/ml



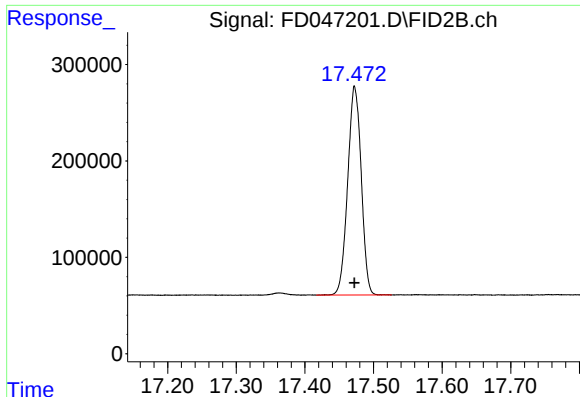
#15 n-Hexacosane (C26)

R.T.: 15.651 min
Delta R.T.: 0.000 min
Response: 3117815
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

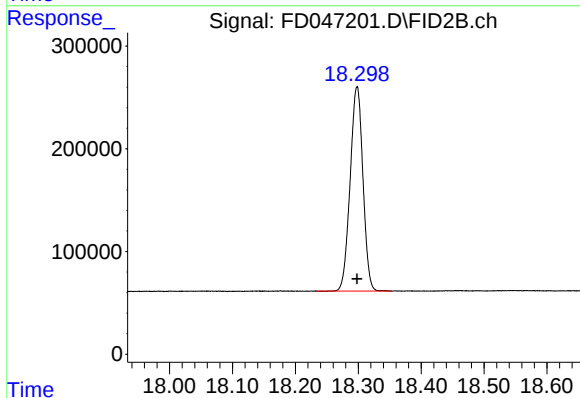
R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 3008480
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

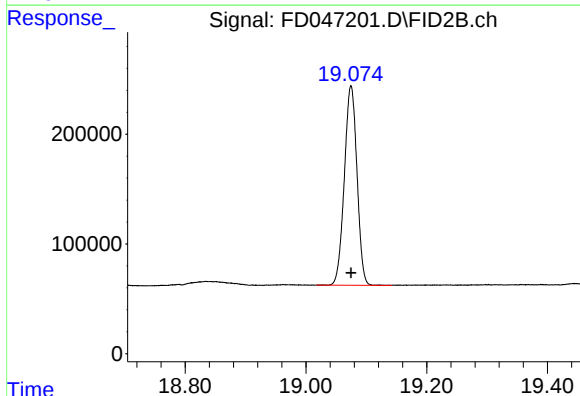
R.T.: 17.472 min
Delta R.T.: 0.000 min
Response: 2967428
Conc: 20.00 ug/ml

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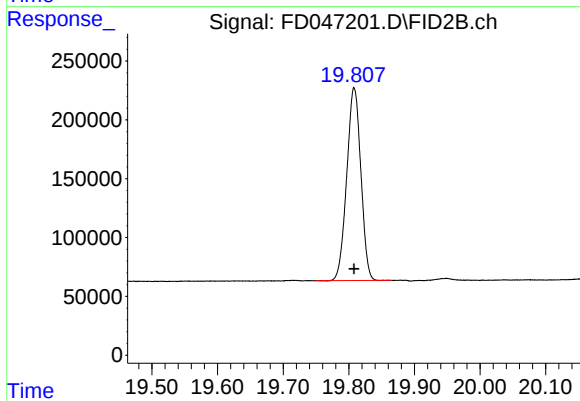
#18 n-Dotriacontane (C32)

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 2814413
Conc: 20.00 ug/ml



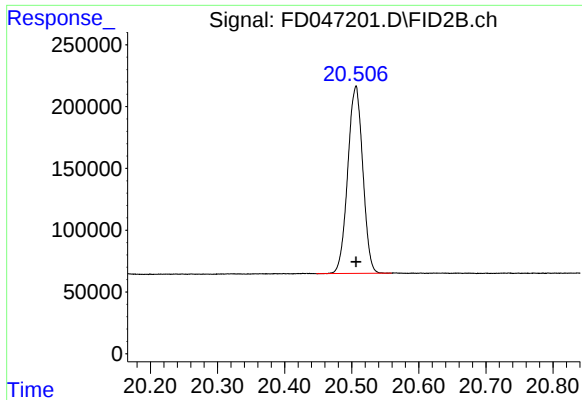
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 2637640
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

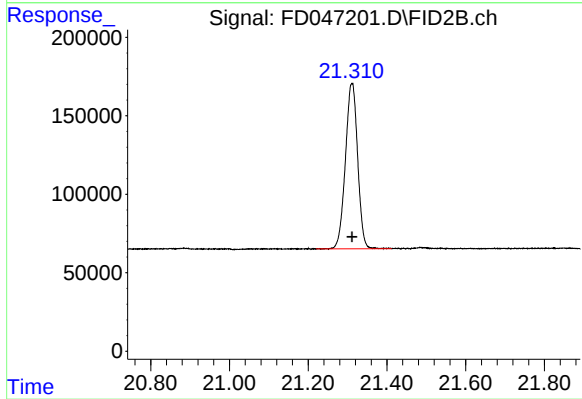
R.T.: 19.808 min
Delta R.T.: 0.000 min
Response: 2451883
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 2354857
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: 0.000 min
Response: 2271263
Conc: 20.00 ug/ml