

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112922AL\
 Data File : FD044540.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2022 01:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 29 03:48:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:47:30 2022
 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)	11.572	3072607	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.996	2354673	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.396	2738689	20.000 ug/ml
2) T n-Decane (C10)	4.455	2699424	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.027	3134515	20.000 ug/ml
4) T n-Dodecane (C12)	6.455	2744116	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.074	2976729	20.000 ug/ml
6) T n-Tetradecane (C14)	8.235	2774088	20.000 ug/ml
7) T n-Hexadecane (C16)	9.824	2825062	20.000 ug/ml
8) T n-Octadecane (C18)	11.255	2823153	20.000 ug/ml
10) T n-Eicosane (C20)	12.555	2724877	20.000 ug/ml
11) T n-Heneicosane (C21)	13.162	2728065	20.000 ug/ml
13) T n-Docosane (C22)	13.744	2684609	20.000 ug/ml
14) T n-Tetracosane (C24)	14.839	2641450	20.000 ug/ml
15) T n-Hexacosane (C26)	15.852	2559413	20.000 ug/ml
16) T n-Octacosane (C28)	16.793	2479255	20.000 ug/ml
17) T n-Tricontane (C30)	17.674	2426264	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.500	2403748	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2386388	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.010	2288251	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.725	2283902	20.000 ug/ml
22) T n-Tetracontane (C40)	21.597	2294505	20.000 ug/ml

(f)=RT Delta > 1/2 Window

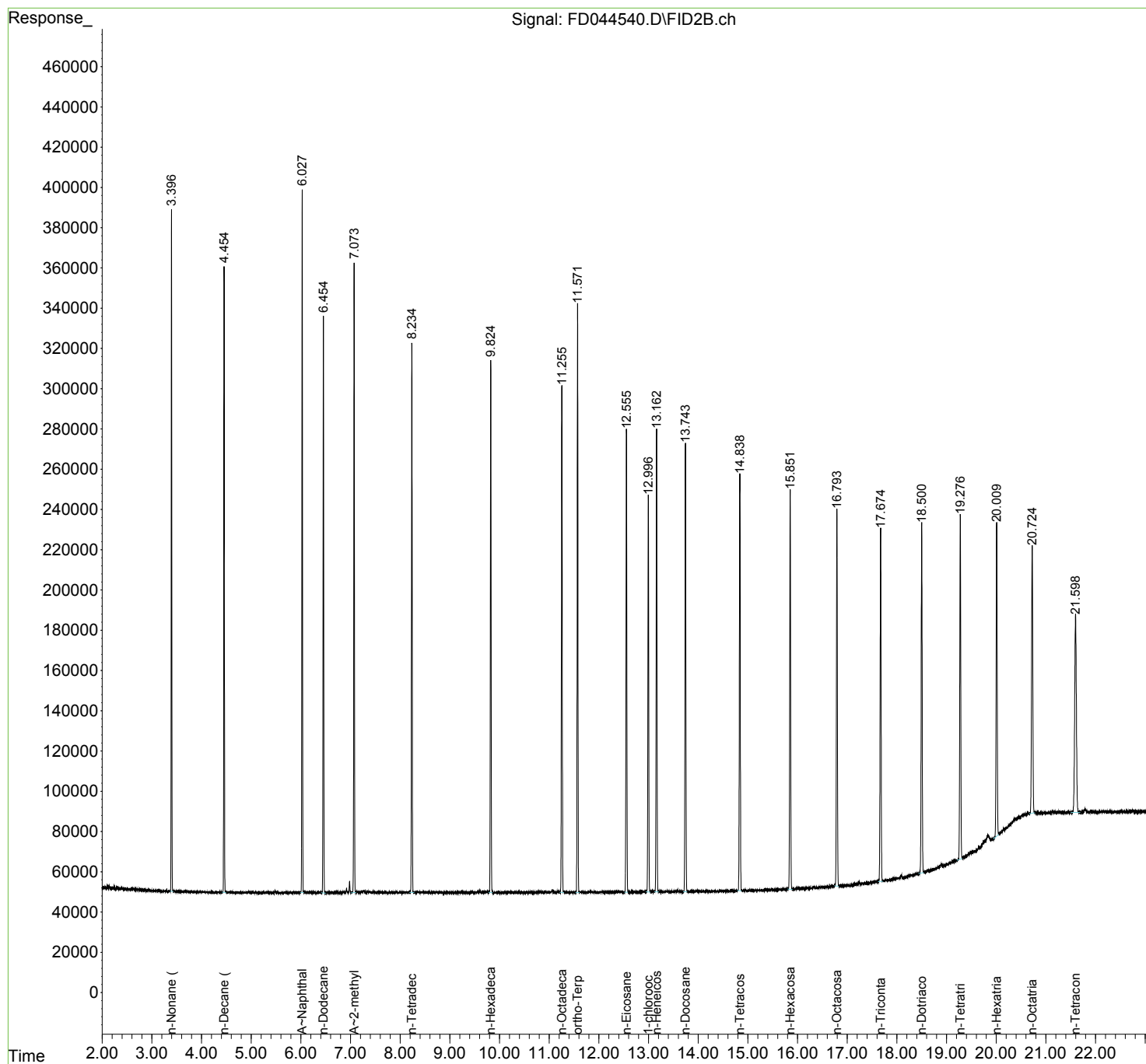
(m)=manual int.

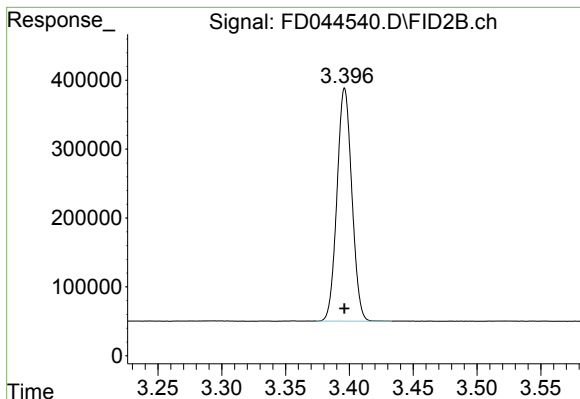
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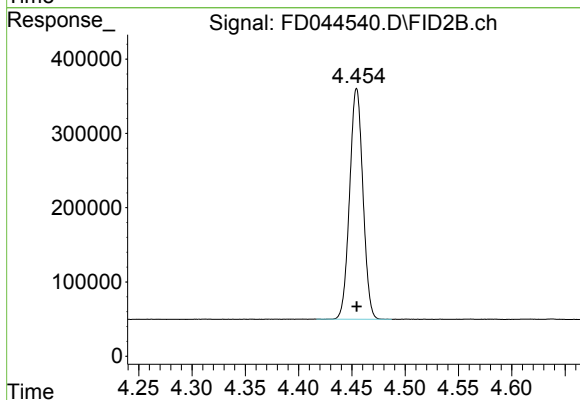




#1 n-Nonane (C9)

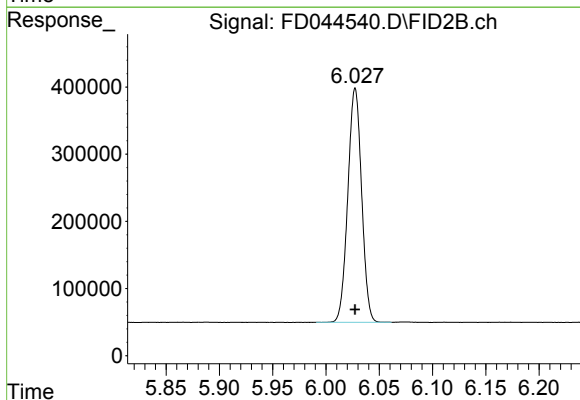
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 2738689
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



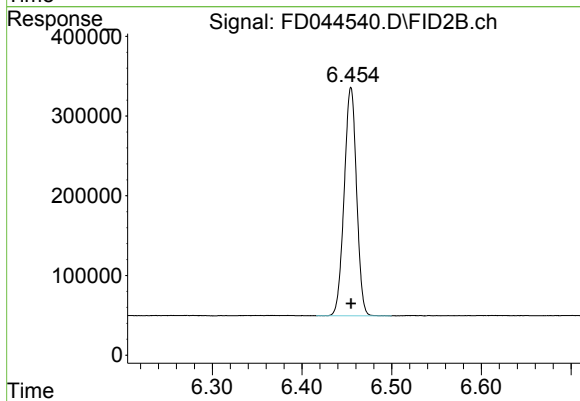
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 2699424
Conc: 20.00 ug/ml



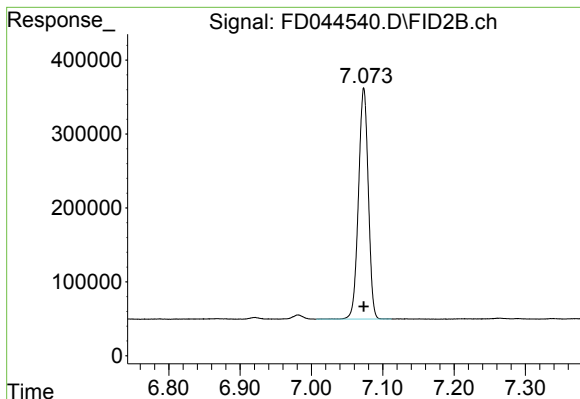
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3134515
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

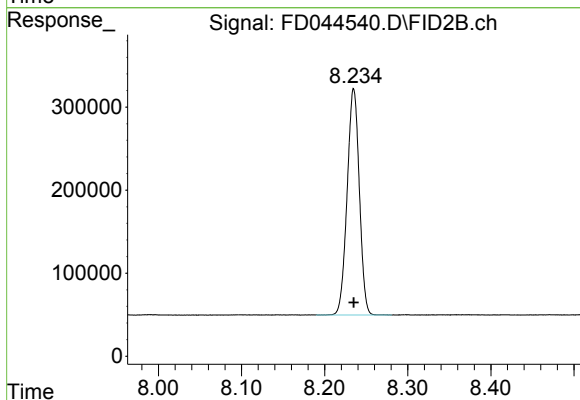
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2744116
Conc: 20.00 ug/ml



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

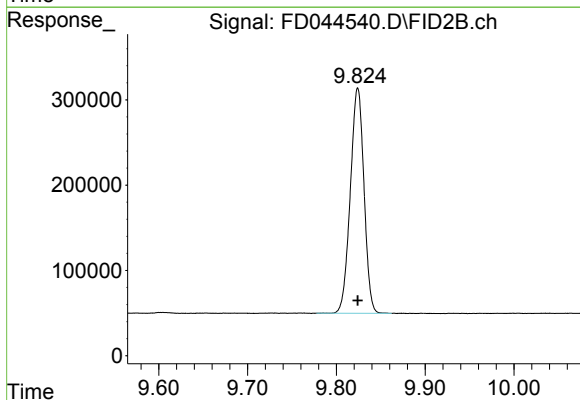
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2976729
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



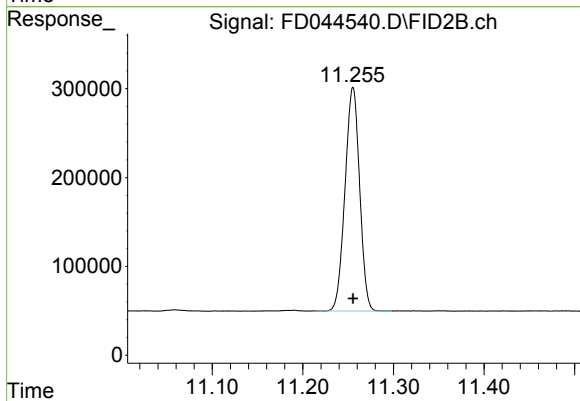
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 2774088
Conc: 20.00 ug/ml



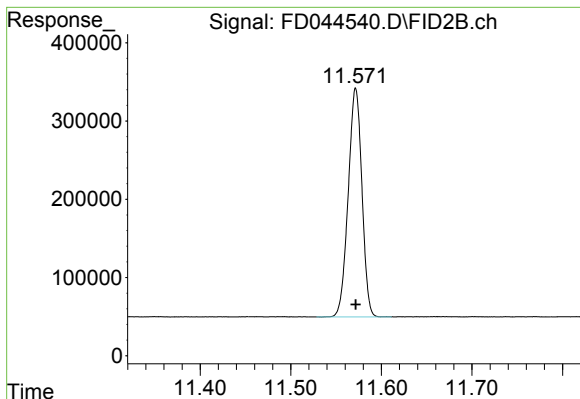
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.000 min
Response: 2825062
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

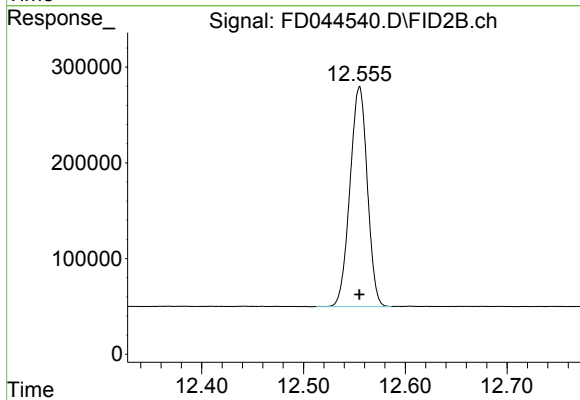
R.T.: 11.255 min
Delta R.T.: 0.000 min
Response: 2823153
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

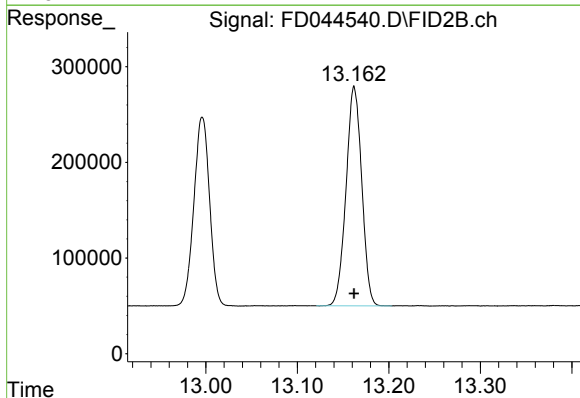
R.T.: 11.572 min
Delta R.T.: 0.000 min
Response: 3072607
Conc: 20.00 ug/ml

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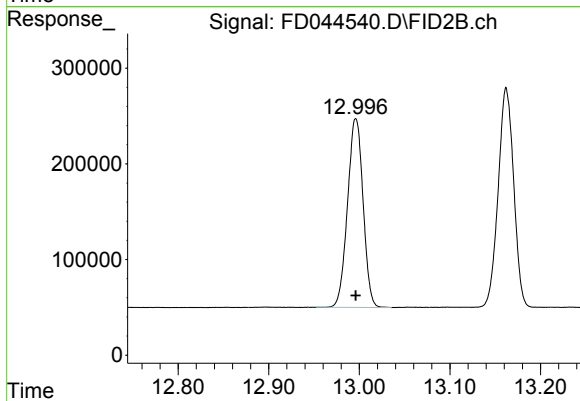
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 2724877
Conc: 20.00 ug/ml



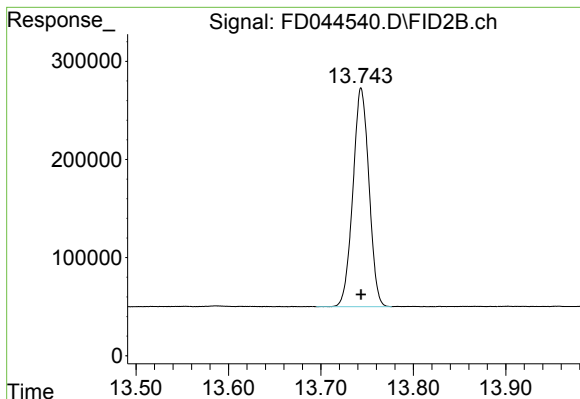
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.000 min
Response: 2728065
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

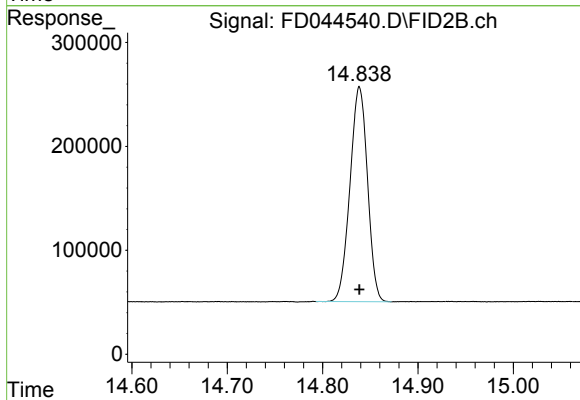
R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 2354673
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

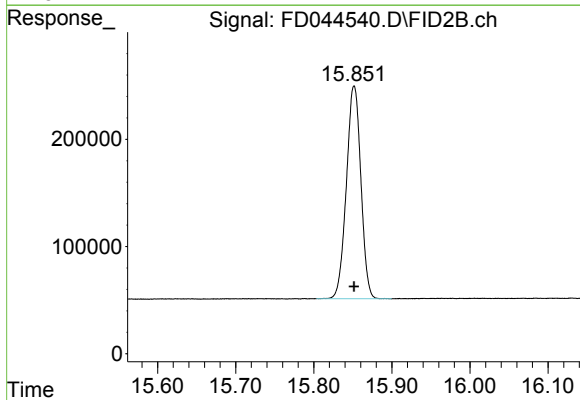
R.T.: 13.744 min
Delta R.T.: 0.000 min
Response: 2684609
Conc: 20.00 ug/ml

Instrument :
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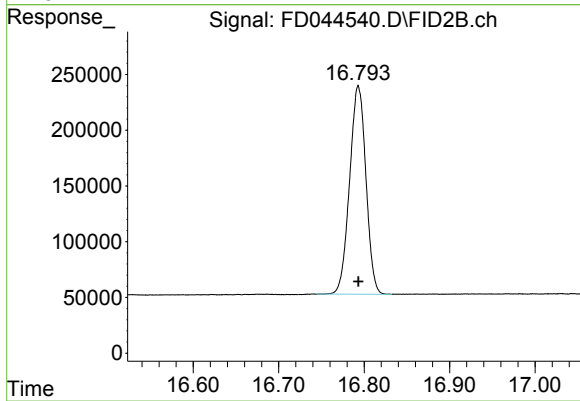
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 2641450
Conc: 20.00 ug/ml



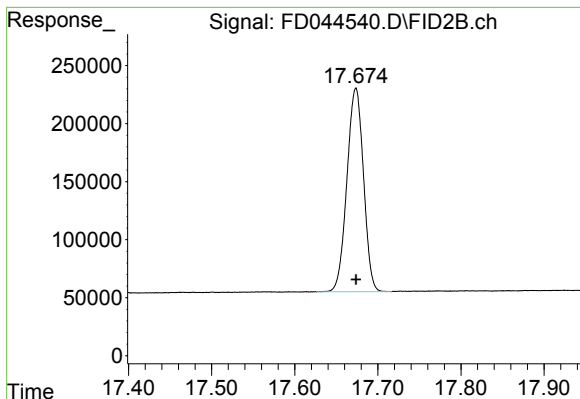
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: 0.000 min
Response: 2559413
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

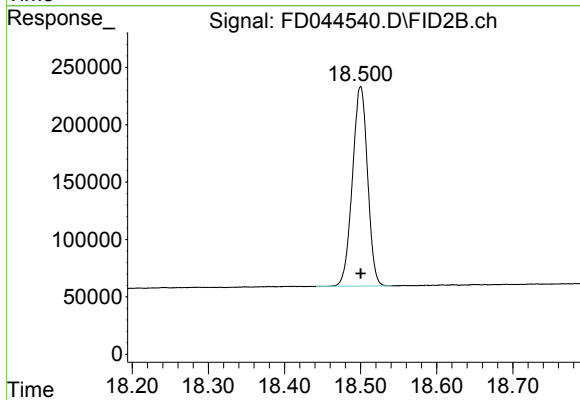
R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 2479255
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

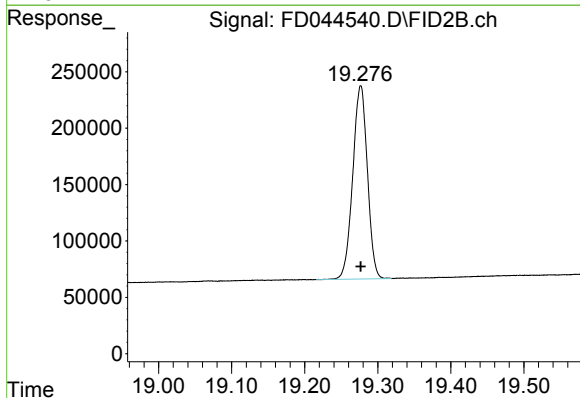
R.T.: 17.674 min
Delta R.T.: 0.000 min
Response: 2426264
Conc: 20.00 ug/ml

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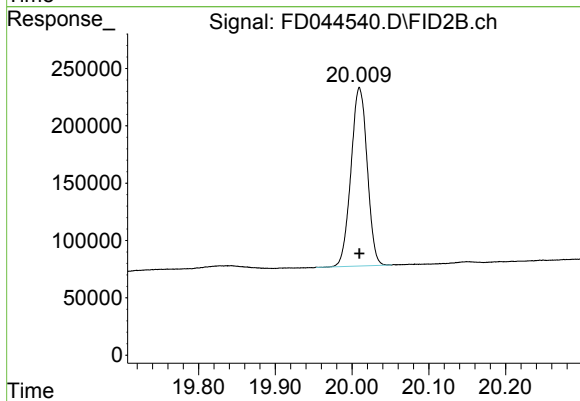
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.000 min
Response: 2403748
Conc: 20.00 ug/ml



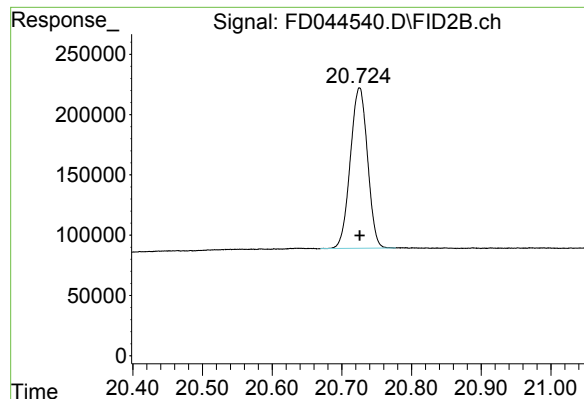
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.000 min
Response: 2386388
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

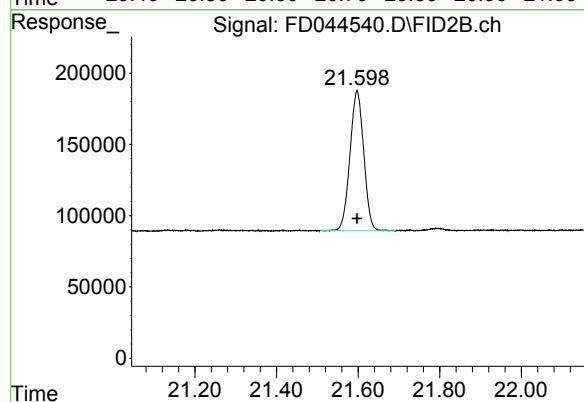
R.T.: 20.010 min
Delta R.T.: 0.000 min
Response: 2288251
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: 0.000 min
Response: 2283902
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.000 min
Response: 2294505
Conc: 20.00 ug/ml