

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092822AL\
 Data File : FE037821.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 04:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Sep 28 06:14:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:12:55 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)	11.610	3334247	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.031	2620825	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.009	2862958	20.000 ug/ml
2) T n-Decane (C10)	4.265	2872347	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2726841	20.000 ug/ml
4) T n-Dodecane (C12)	6.436	2948884	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.079	2551650	20.000 ug/ml
6) T n-Tetradecane (C14)	8.255	2968164	20.000 ug/ml
7) T n-Hexadecane (C16)	9.854	3030000	20.000 ug/ml
8) T n-Octadecane (C18)	11.287	3100981	20.000 ug/ml
10) T n-Eicosane (C20)	12.589	3142415	20.000 ug/ml
11) T n-Heneicosane (C21)	13.197	3174247	20.000 ug/ml
13) T n-Docosane (C22)	13.780	3172573	20.000 ug/ml
14) T n-Tetracosane (C24)	14.875	3158935	20.000 ug/ml
15) T n-Hexacosane (C26)	15.891	3136773	20.000 ug/ml
16) T n-Octacosane (C28)	16.835	3089456	20.000 ug/ml
17) T n-Tricontane (C30)	17.717	3086780	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.545	3039988	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2864171	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.059	2799118	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.755	2646836	20.000 ug/ml
22) T n-Tetracontane (C40)	21.525	2469125	20.000 ug/ml

(f)=RT Delta > 1/2 Window

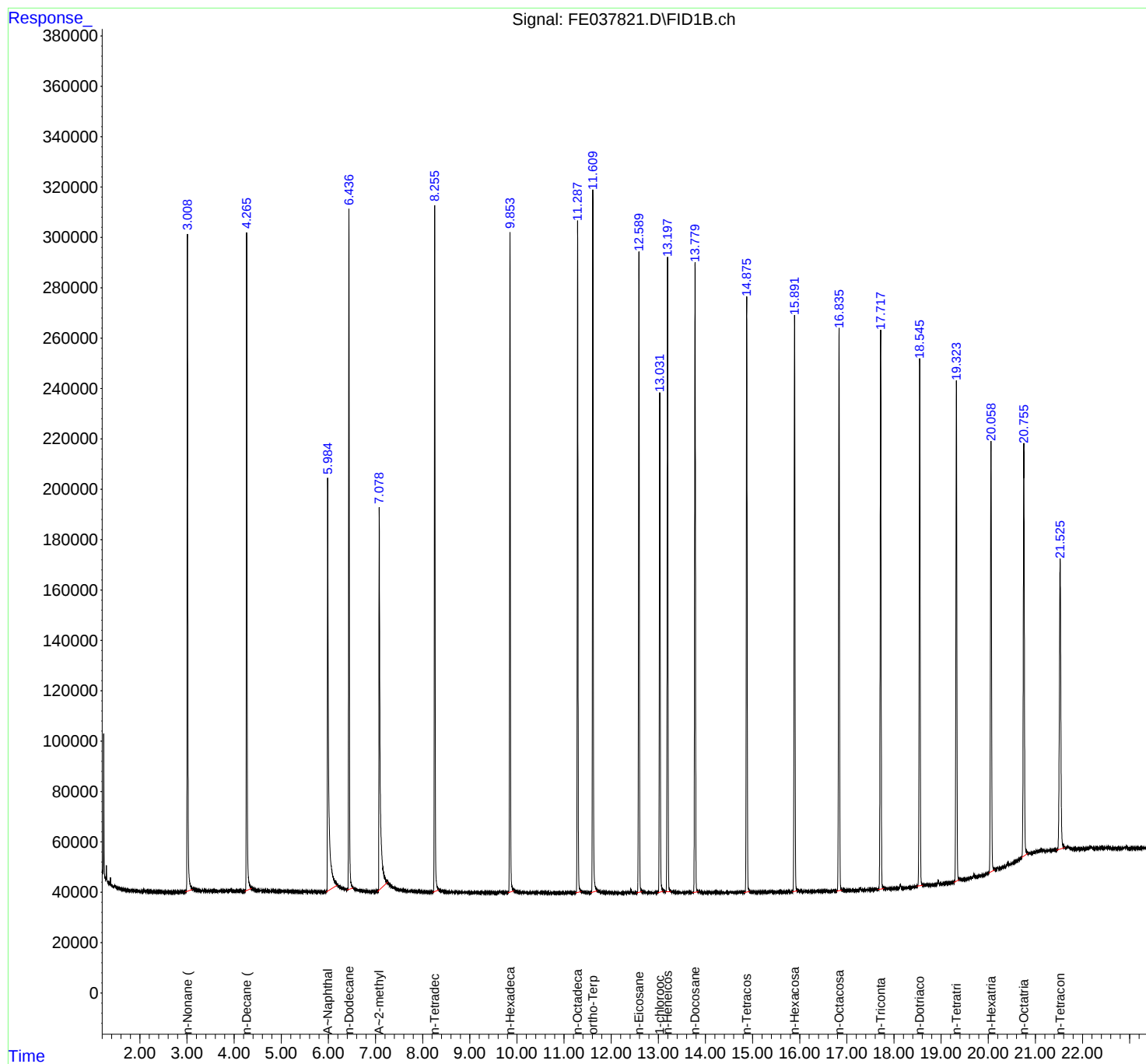
(m)=manual int.

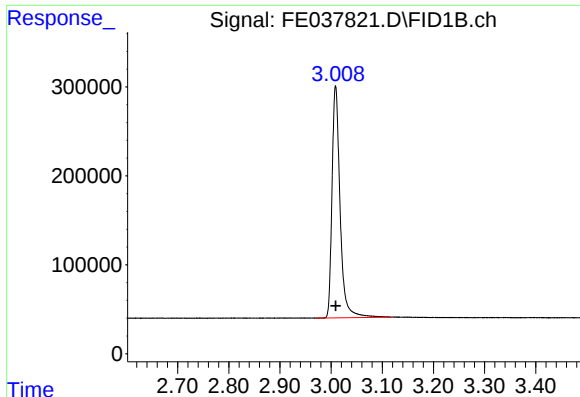
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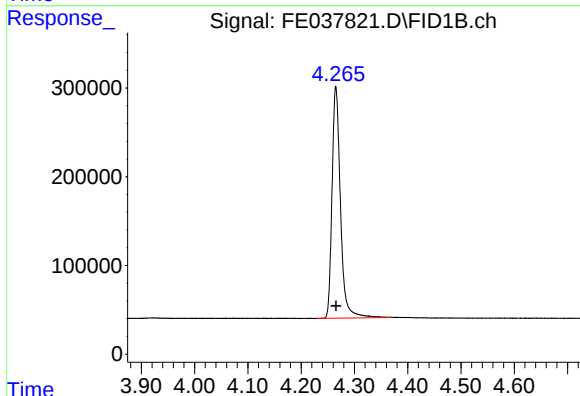




#1 n-Nonane (C9)

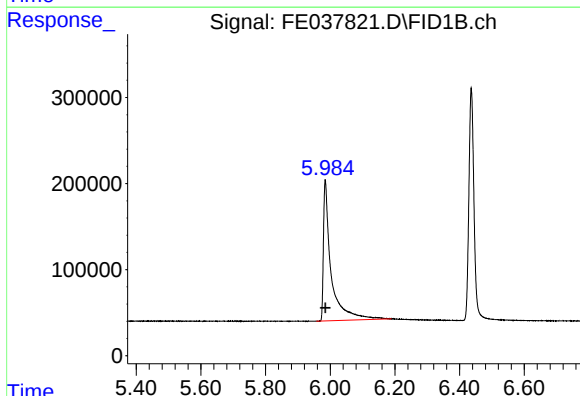
R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 2862958
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



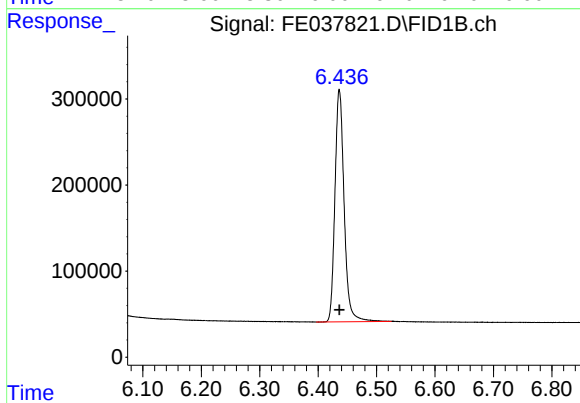
#2 n-Decane (C10)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 2872347
Conc: 20.00 ug/ml



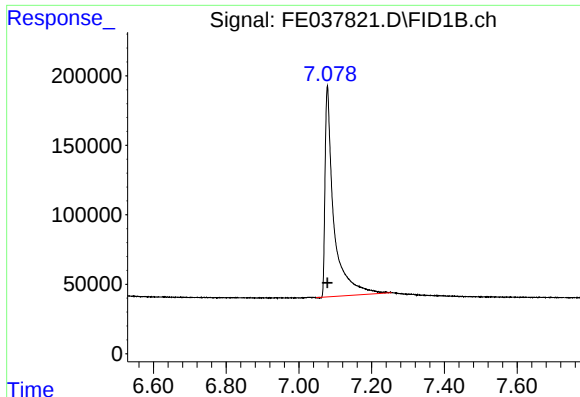
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 2726841
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

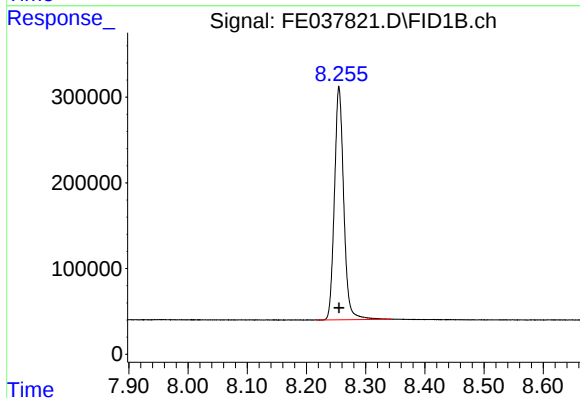
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 2948884
Conc: 20.00 ug/ml



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

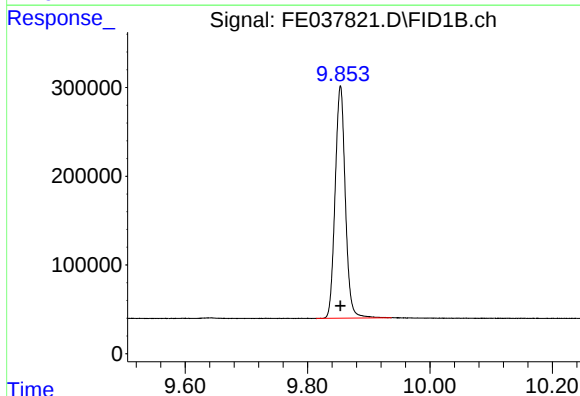
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 2551650
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



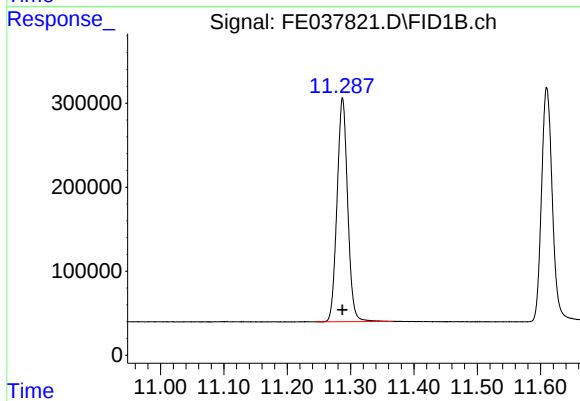
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 2968164
Conc: 20.00 ug/ml



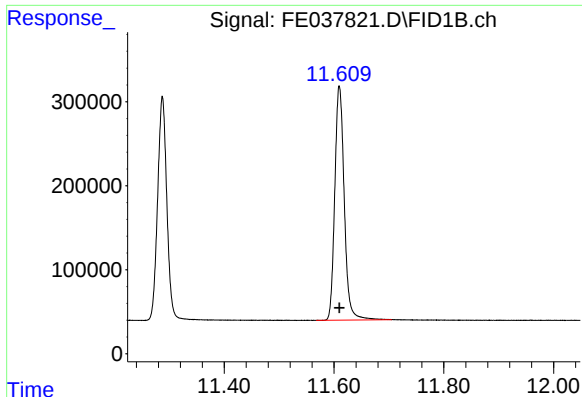
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.000 min
Response: 3030000
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

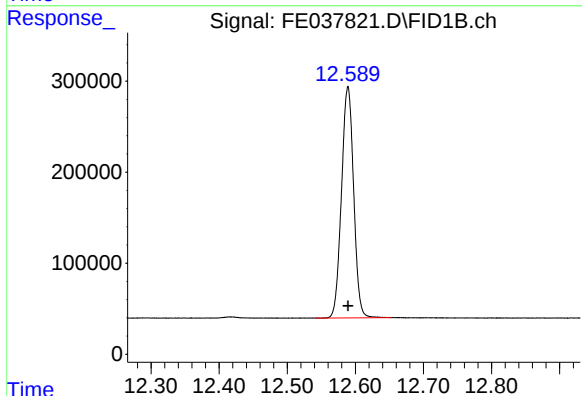
R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 3100981
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

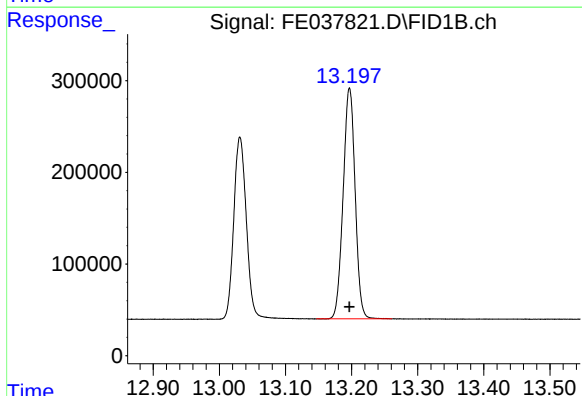
R.T.: 11.610 min
Delta R.T.: 0.000 min
Response: 3334247
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



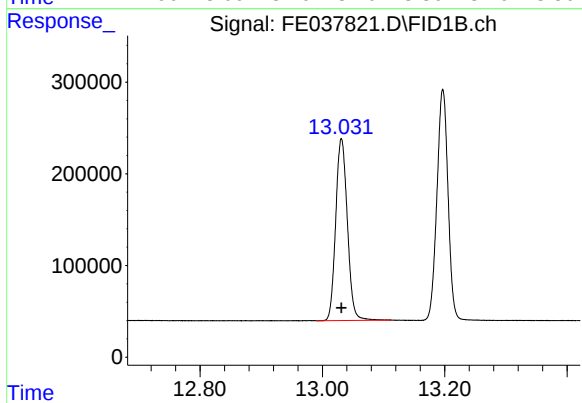
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.000 min
Response: 3142415
Conc: 20.00 ug/ml



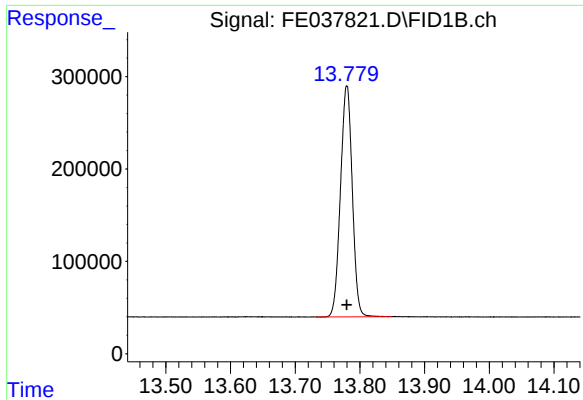
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.000 min
Response: 3174247
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

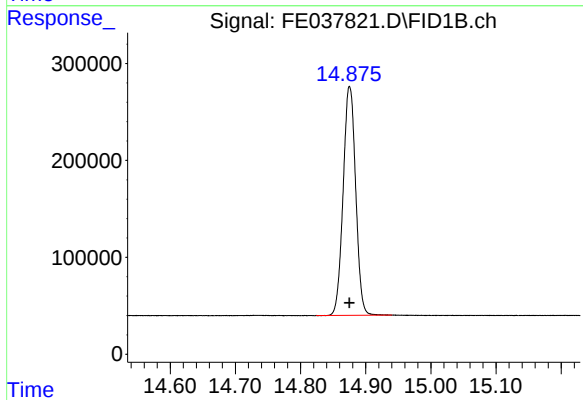
R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 2620825
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

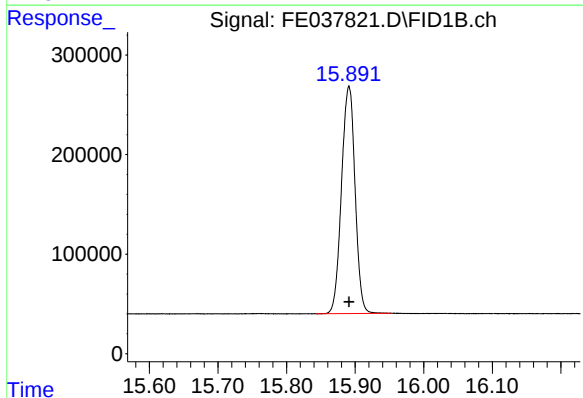
R.T.: 13.780 min
Delta R.T.: 0.000 min
Response: 3172573
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



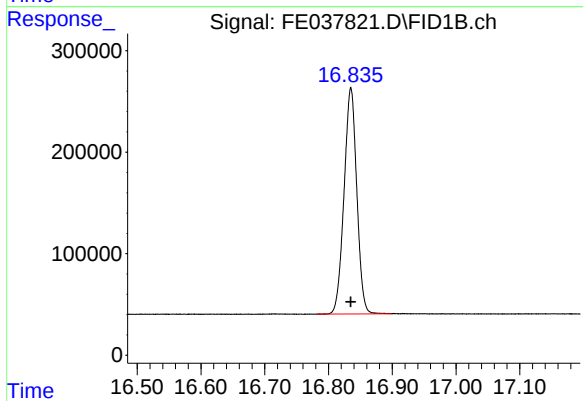
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: 0.000 min
Response: 3158935
Conc: 20.00 ug/ml



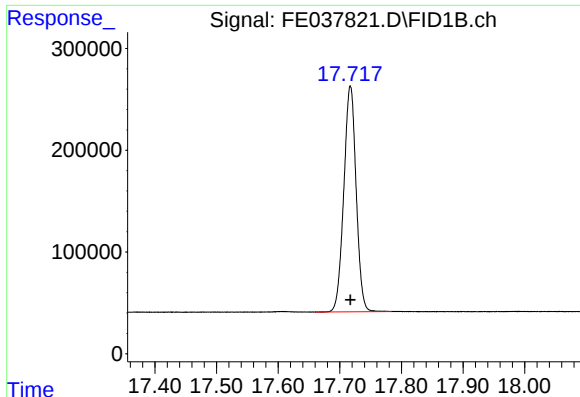
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.000 min
Response: 3136773
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

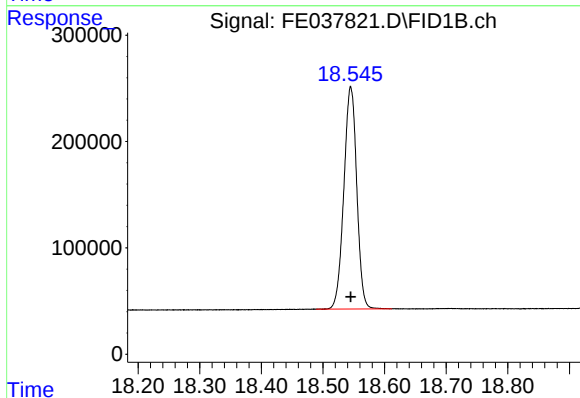
R.T.: 16.835 min
Delta R.T.: 0.000 min
Response: 3089456
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

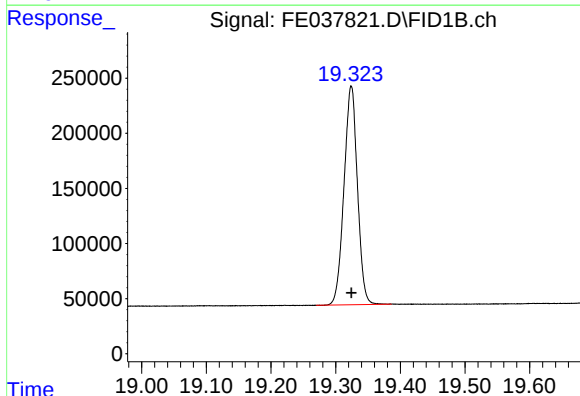
R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 3086780
Conc: 20.00 ug/ml

Instrument :
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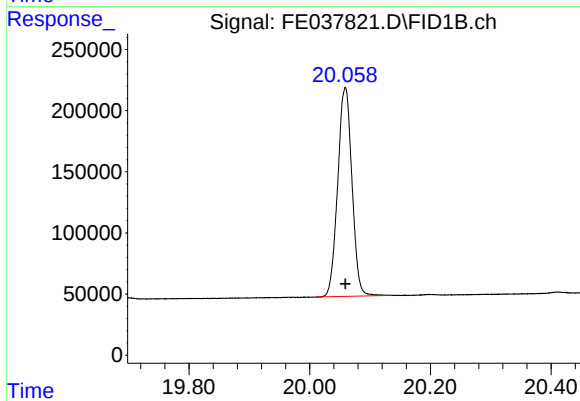
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 3039988
Conc: 20.00 ug/ml



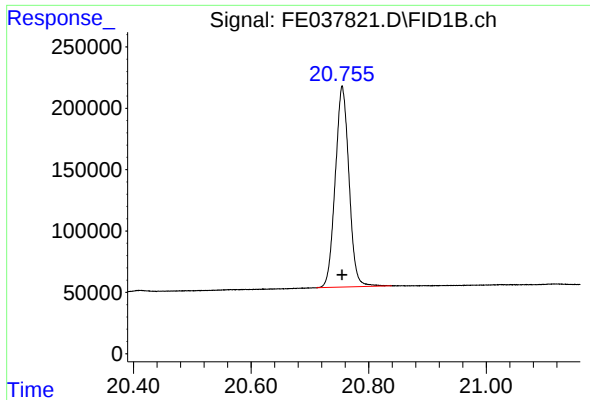
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 2864171
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

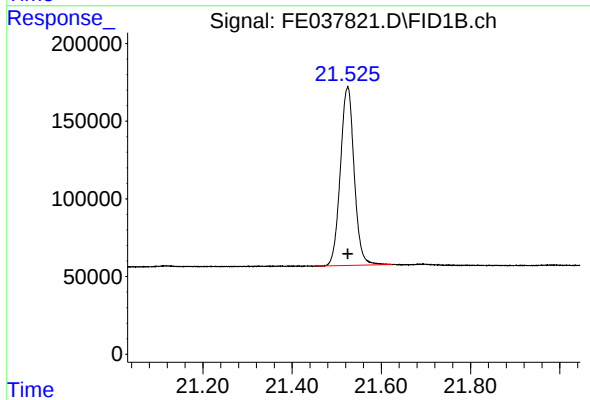
R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 2799118
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: 0.000 min
Response: 2646836
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: 0.000 min
Response: 2469125
Conc: 20.00 ug/ml