

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
 Data File : FE037862.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2022 20:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 30 04:01:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.606	3449773	19.945 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	13.028	2729072	20.191 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
Target Compounds			
1) T n-Nonane (C9)	3.006	2940132	19.963 ug/ml
2) T n-Decane (C10)	4.262	2965387	20.057 ug/ml
3) T A~Naphthalene (C11.7)	5.984	2828665	20.656 ug/ml
4) T n-Dodecane (C12)	6.433	3059768	20.080 ug/ml
5) T A~2-methylnaphthalene...	7.078	2650653	19.944 ug/ml
6) T n-Tetradecane (C14)	8.252	3079126	20.118 ug/ml
7) T n-Hexadecane (C16)	9.850	3141194	20.110 ug/ml
8) T n-Octadecane (C18)	11.284	3215266	20.045 ug/ml
10) T n-Eicosane (C20)	12.584	3273220	20.072 ug/ml
11) T n-Heneicosane (C21)	13.193	3297893	20.016 ug/ml
13) T n-Docosane (C22)	13.774	3354993	20.381 ug/ml
14) T n-Tetracosane (C24)	14.871	3372960	20.566 ug/ml
15) T n-Hexacosane (C26)	15.885	3360933	20.611 ug/ml
16) T n-Octacosane (C28)	16.828	3327595	20.772 ug/ml
17) T n-Tricontane (C30)	17.711	3301740	20.632 ug/ml
18) T n-Dotriacontane (C32)	18.537	3182649	20.211 ug/ml
19) T n-Tetratriacontane (C34)	19.316	2901917	19.587 ug/ml
20) T n-Hexatriacontane (C36)	20.052	2752394	19.092 ug/ml
21) T n-Octatriacontane (C38)	20.746	2549421	18.787 ug/ml
22) T n-Tetracontane (C40)	21.514	2433707	19.119 ug/ml

(f)=RT Delta > 1/2 Window

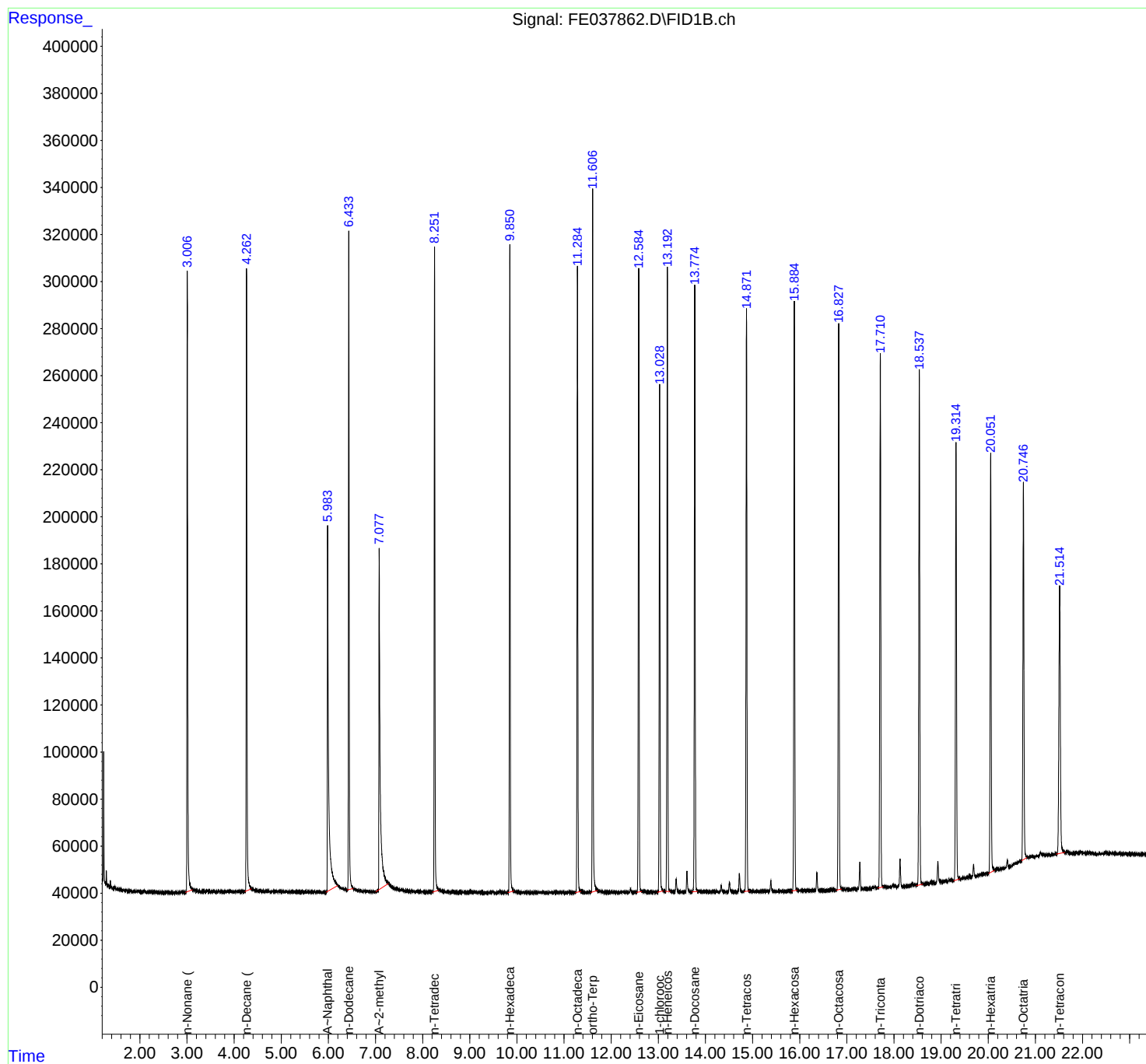
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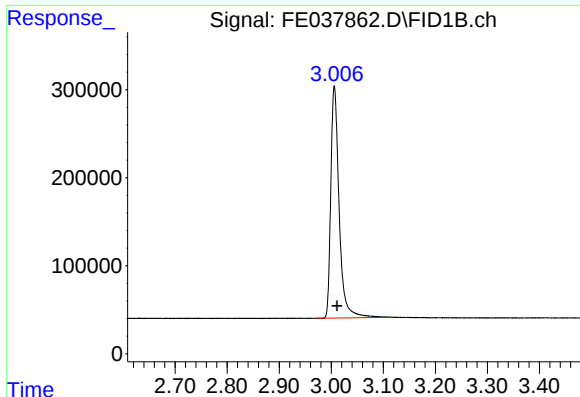
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093022AL\
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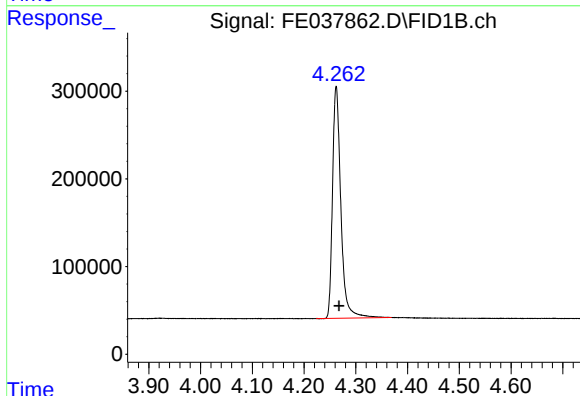




#1 n-Nonane (C9)

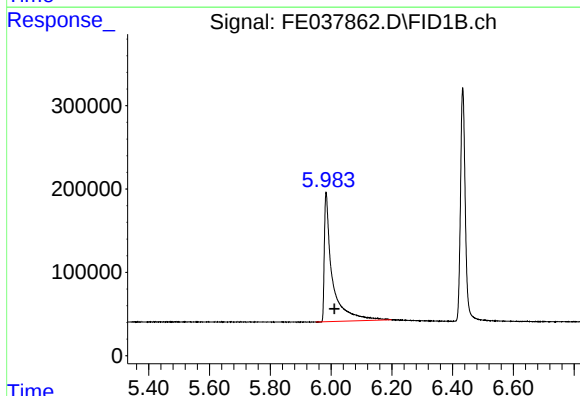
R.T.: 3.006 min
Delta R.T.: -0.005 min
Response: 2940132
Conc: 19.96 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



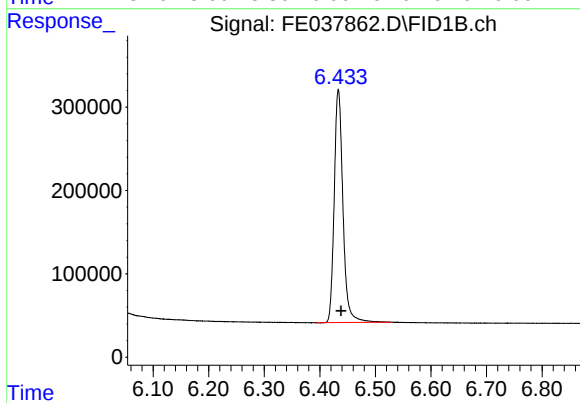
#2 n-Decane (C10)

R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 2965387
Conc: 20.06 ug/ml



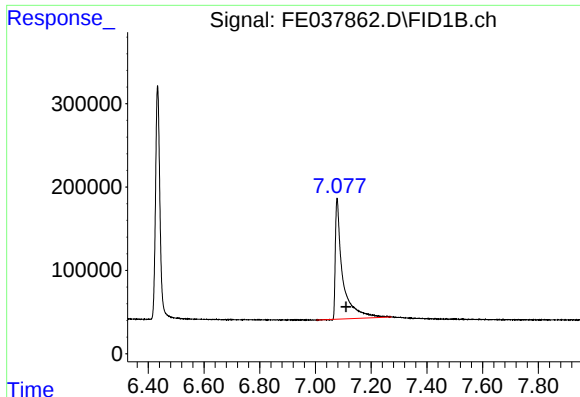
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.027 min
Response: 2828665
Conc: 20.66 ug/ml



#4 n-Dodecane (C12)

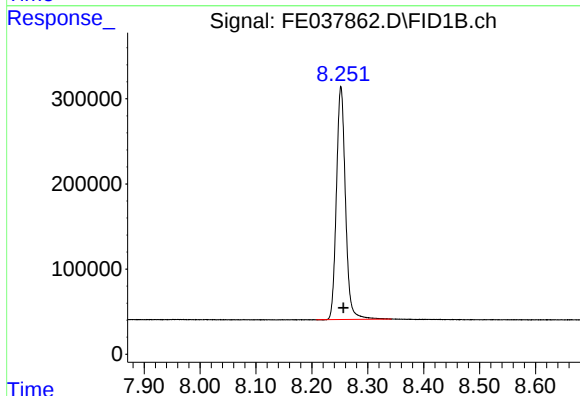
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 3059768
Conc: 20.08 ug/ml



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

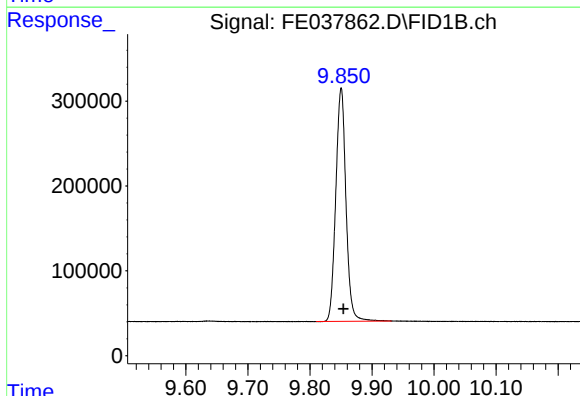
R.T.: 7.078 min
Delta R.T.: -0.032 min
Response: 2650653
Conc: 19.94 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



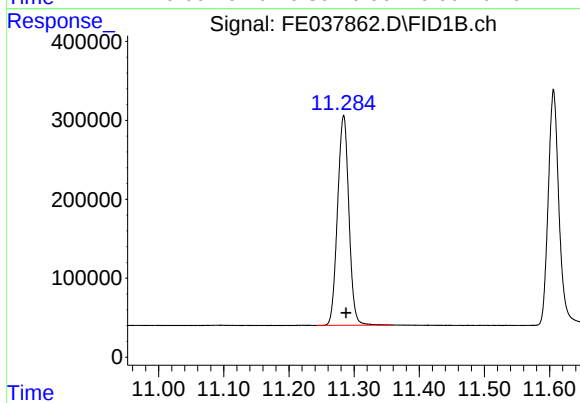
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 3079126
Conc: 20.12 ug/ml



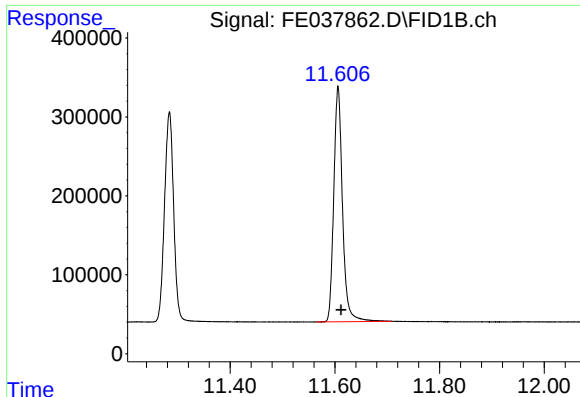
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.004 min
Response: 3141194
Conc: 20.11 ug/ml



#8 n-Octadecane (C18)

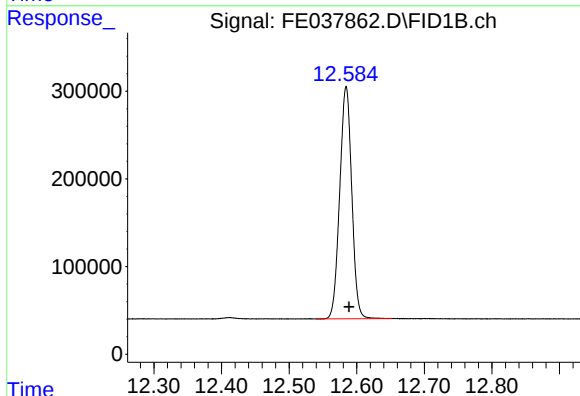
R.T.: 11.284 min
Delta R.T.: -0.004 min
Response: 3215266
Conc: 20.05 ug/ml



#9 ortho-Terphenyl (SURR)

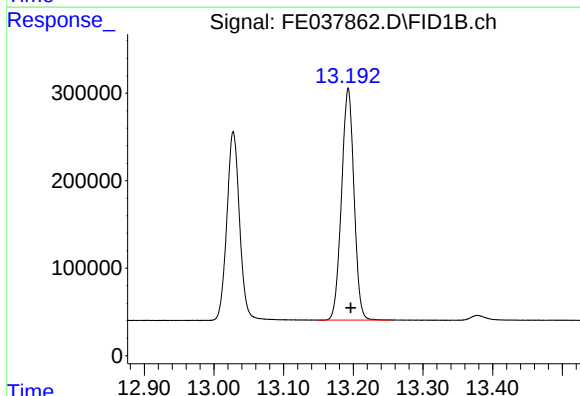
R.T.: 11.606 min
Delta R.T.: -0.005 min
Response: 3449773
Conc: 19.95 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



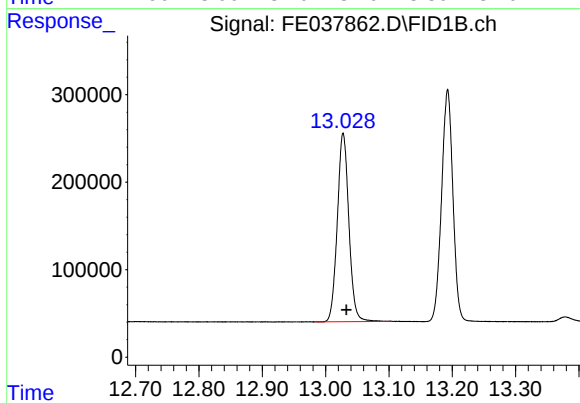
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.004 min
Response: 3273220
Conc: 20.07 ug/ml



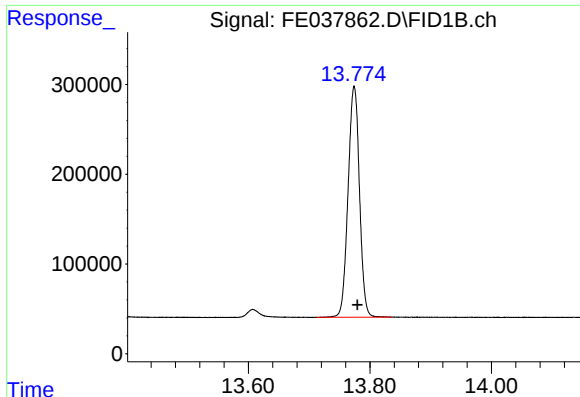
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.003 min
Response: 3297893
Conc: 20.02 ug/ml



#12 1-chlorooctadecane (SURR)

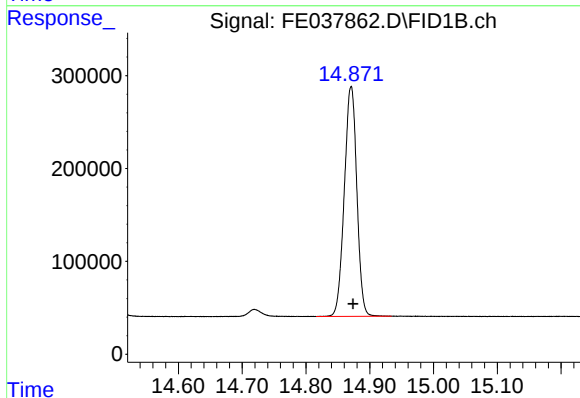
R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 2729072
Conc: 20.19 ug/ml



#13 n-Docosane (C22)

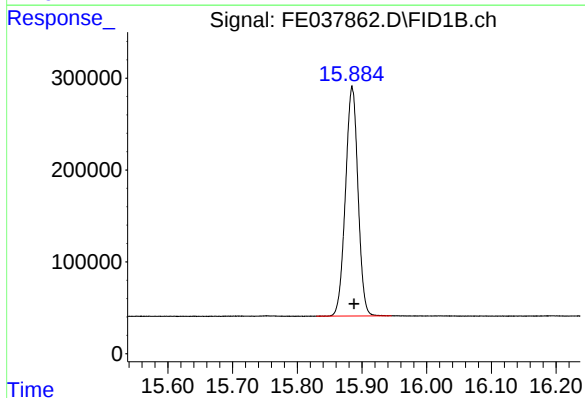
R.T.: 13.774 min
Delta R.T.: -0.005 min
Response: 3354993
Conc: 20.38 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



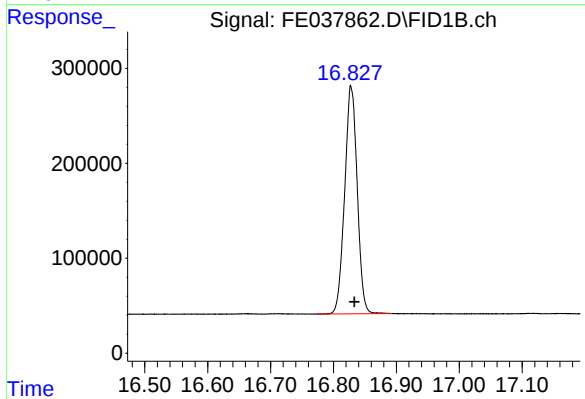
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 3372960
Conc: 20.57 ug/ml



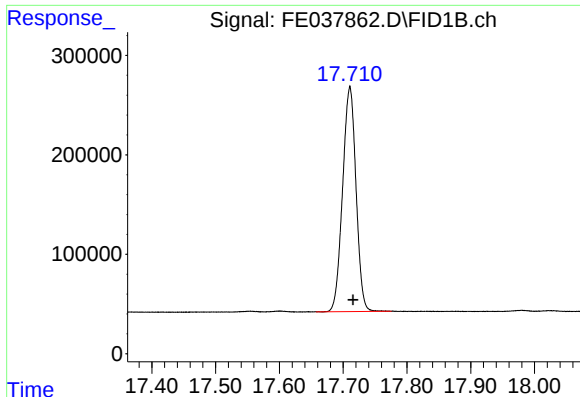
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 3360933
Conc: 20.61 ug/ml



#16 n-Octacosane (C28)

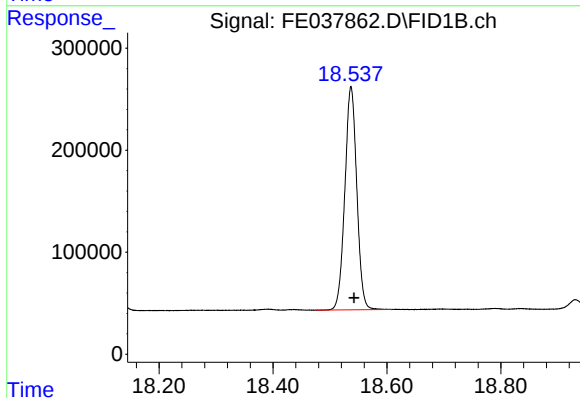
R.T.: 16.828 min
Delta R.T.: -0.006 min
Response: 3327595
Conc: 20.77 ug/ml



#17 n-Tricontane (C30)

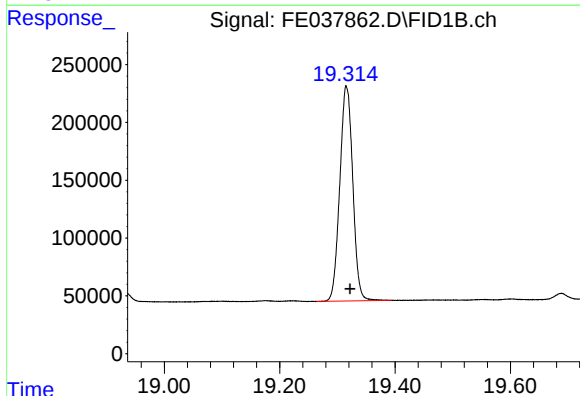
R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 3301740
Conc: 20.63 ug/ml

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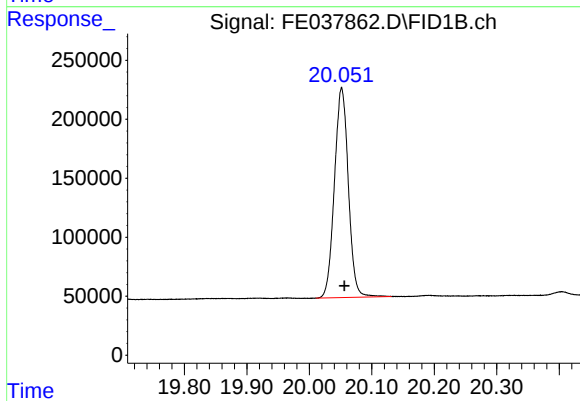
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.005 min
Response: 3182649
Conc: 20.21 ug/ml



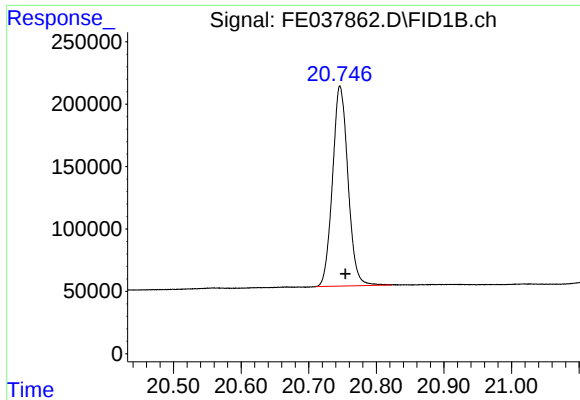
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.007 min
Response: 2901917
Conc: 19.59 ug/ml



#20 n-Hexatriacontane (C36)

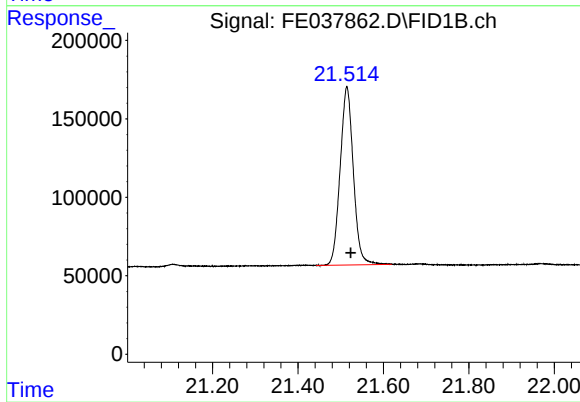
R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 2752394
Conc: 19.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: -0.008 min
Response: 2549421
Conc: 18.79 ug/ml

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ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.009 min
Response: 2433707
Conc: 19.12 ug/ml