

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062922AL\
 Data File : FE036298.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2022 21:23
 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: Jun 30 10:12:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.871	3563996	17.838 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
12) S 1-chlorooctadecane (S...	13.310	2768687	17.884 ug/ml
Spiked Amount 50.000		Recovery =	35.77%
Target Compounds			
1) T n-Nonane (C9)	3.263	3242492	18.028 ug/ml
2) T n-Decane (C10)	4.518	3327089	18.509 ug/ml
3) T A~Naphthalene (C11.7)	6.219	3689684	18.390 ug/ml
4) T n-Dodecane (C12)	6.685	3411423	18.418 ug/ml
5) T A~2-methylnaphthalene...	7.314	3729022	18.318 ug/ml
6) T n-Tetradecane (C14)	8.511	3432027	18.358 ug/ml
7) T n-Hexadecane (C16)	10.117	3407531	18.196 ug/ml
8) T n-Octadecane (C18)	11.558	3375647	18.144 ug/ml
10) T n-Eicosane (C20)	12.866	3268402	18.041 ug/ml
11) T n-Heneicosane (C21)	13.477	3218256	17.916 ug/ml
13) T n-Docosane (C22)	14.064	3225278	18.243 ug/ml
14) T n-Tetracosane (C24)	15.165	3265936	19.068 ug/ml
15) T n-Hexacosane (C26)	16.186	3286247	19.890 ug/ml
16) T n-Octacosane (C28)	17.134	3335102	20.835 ug/ml
17) T n-Tricontane (C30)	18.022	3386372	21.873 ug/ml
18) T n-Dotriacontane (C32)	18.856	3295449	22.550 ug/ml
19) T n-Tetratriacontane (C34)	19.640	3054746	22.075 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2785657	20.750 ug/ml
21) T n-Octatriacontane (C38)	21.106	2736271	20.575 ug/ml
22) T n-Tetracontane (C40)	22.001	2930008	20.955 ug/ml

(f)=RT Delta > 1/2 Window

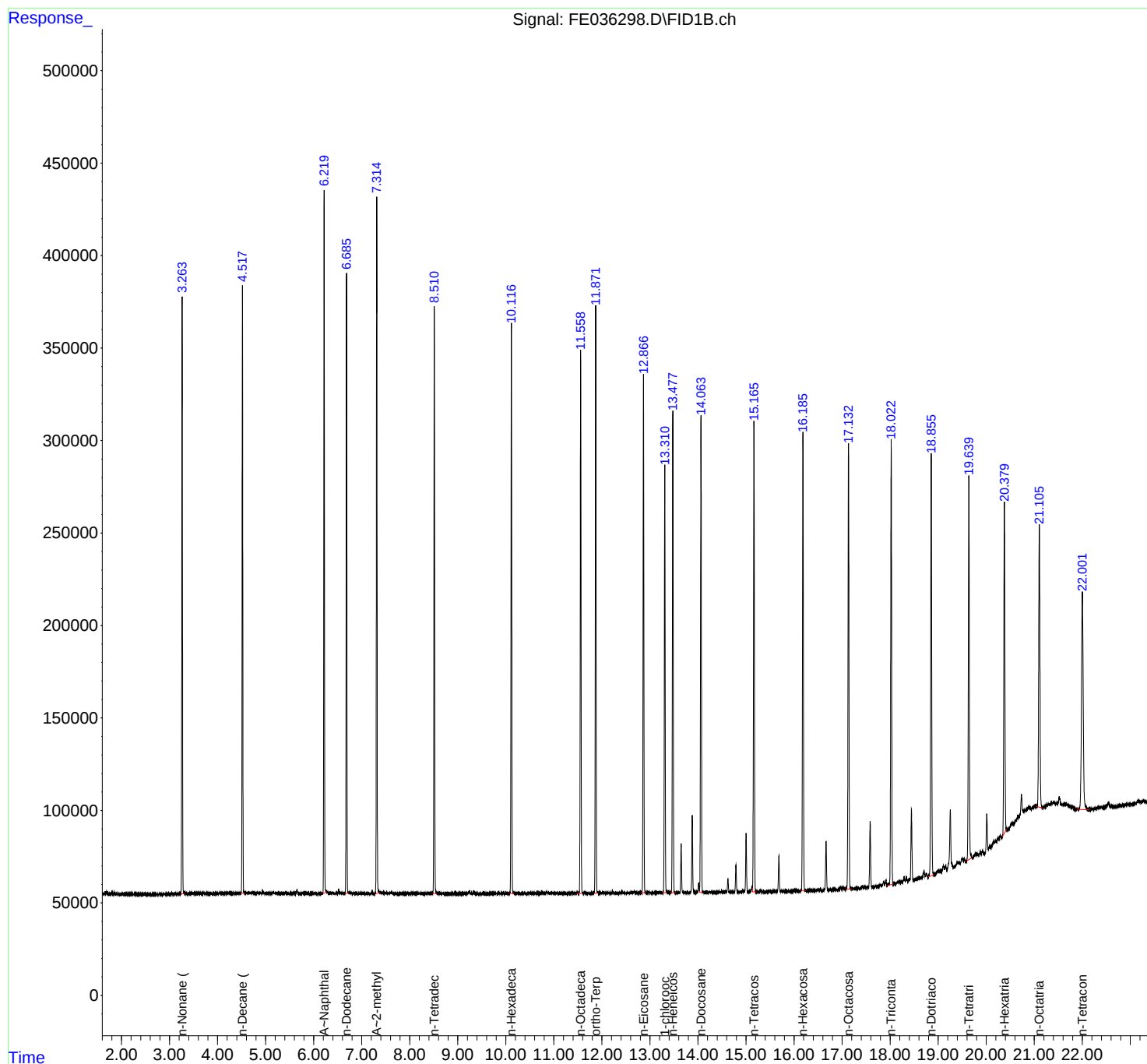
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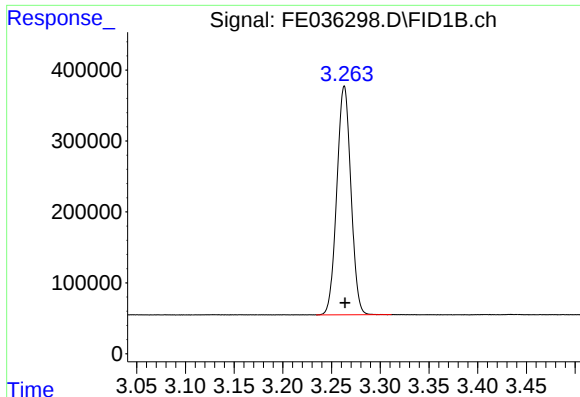
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062922AL\
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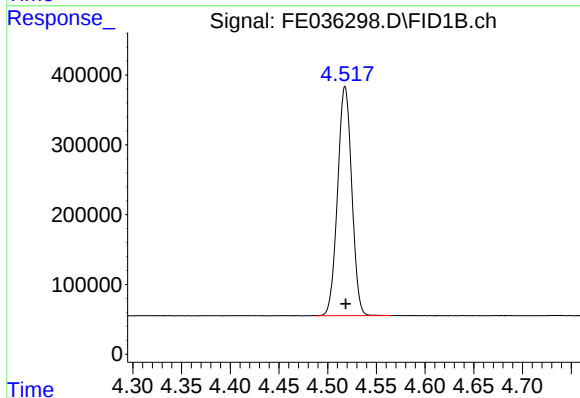




#1 n-Nonane (C9)

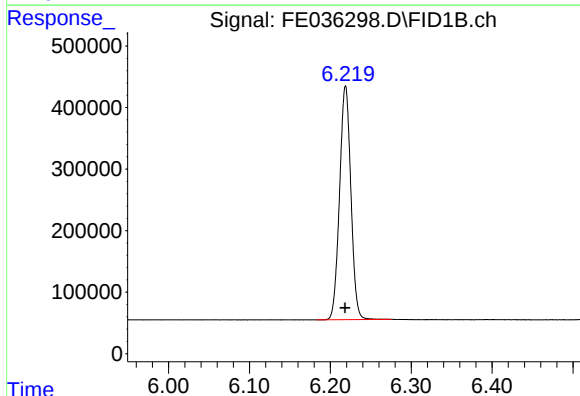
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 3242492
Conc: 18.03 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



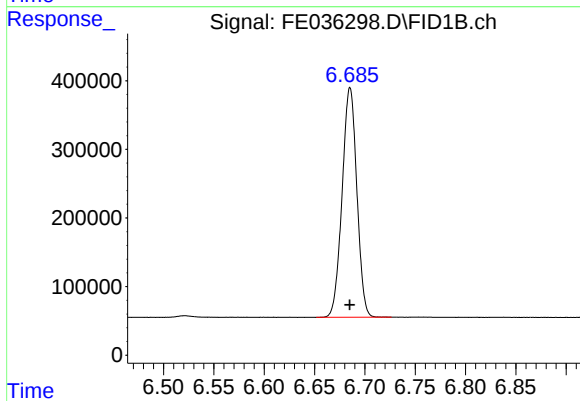
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 3327089
Conc: 18.51 ug/ml



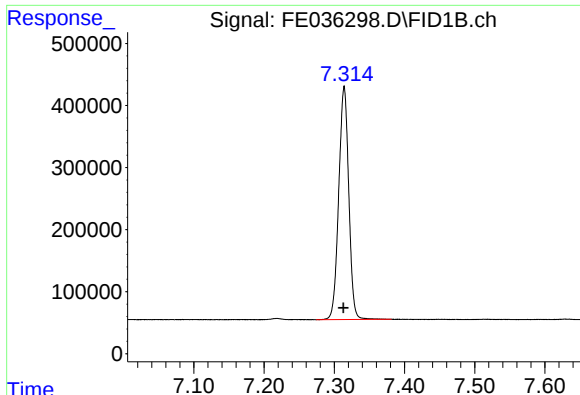
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 3689684
Conc: 18.39 ug/ml



#4 n-Dodecane (C12)

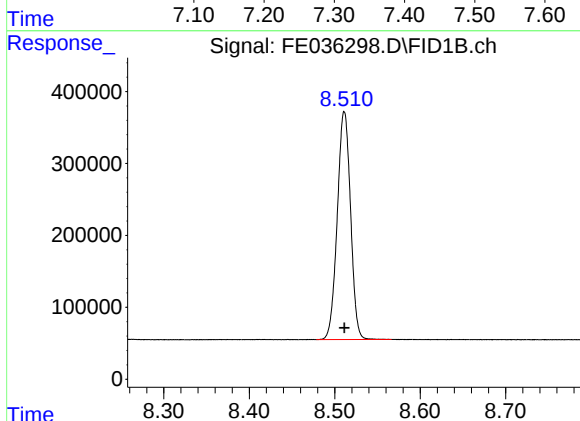
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 3411423
Conc: 18.42 ug/ml



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

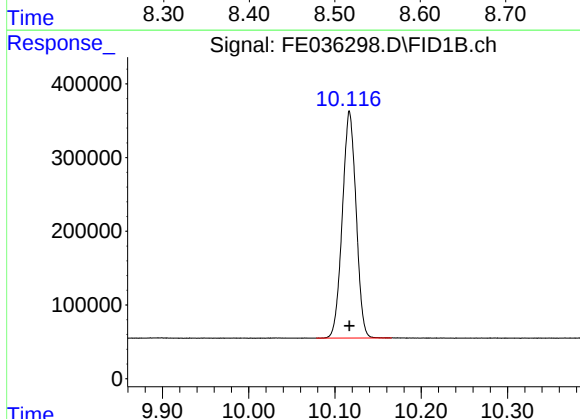
R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 3729022
Conc: 18.32 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



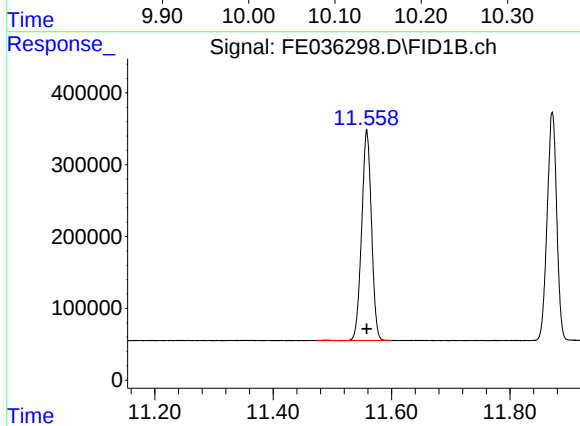
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 3432027
Conc: 18.36 ug/ml



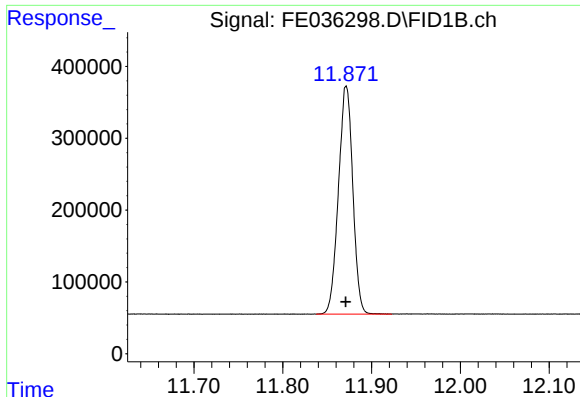
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 3407531
Conc: 18.20 ug/ml



#8 n-Octadecane (C18)

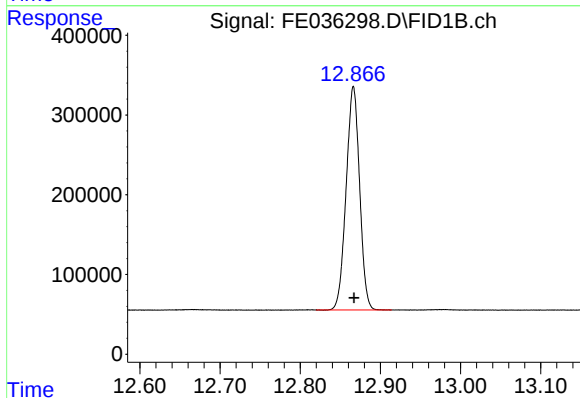
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 3375647
Conc: 18.14 ug/ml



#9 ortho-Terphenyl (SURR)

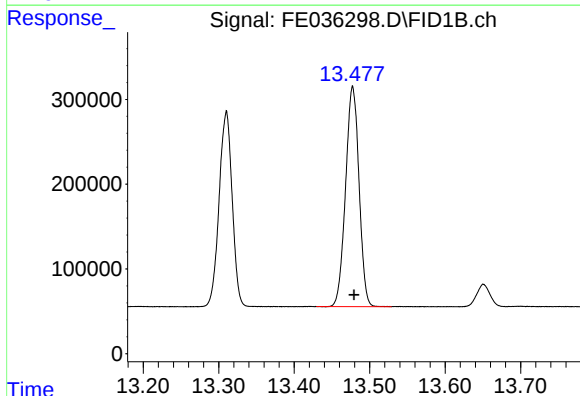
R.T.: 11.871 min
Delta R.T.: 0.000 min
Response: 3563996
Conc: 17.84 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



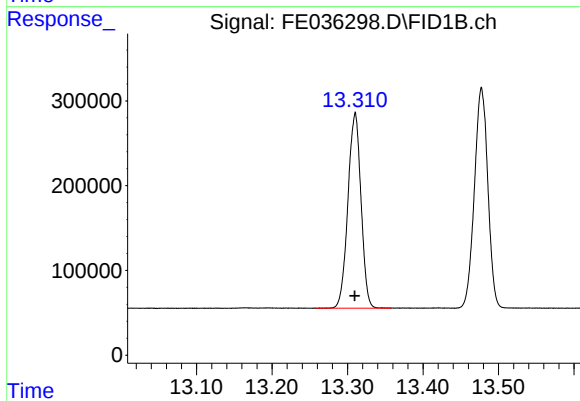
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: 0.000 min
Response: 3268402
Conc: 18.04 ug/ml



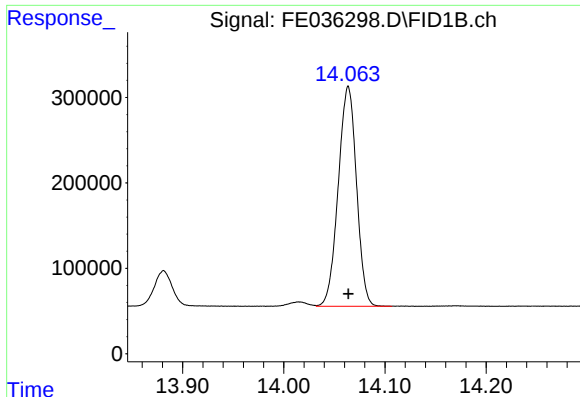
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: -0.002 min
Response: 3218256
Conc: 17.92 ug/ml



#12 1-chlorooctadecane (SURR)

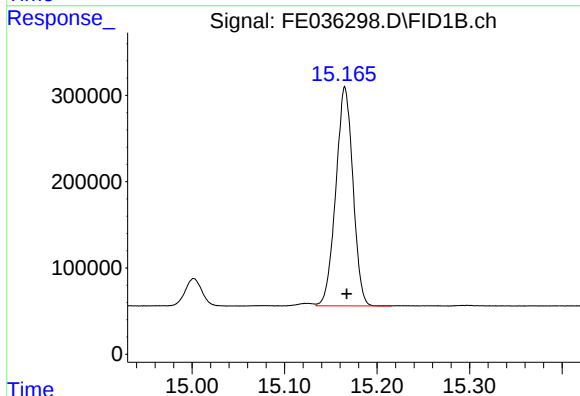
R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 2768687
Conc: 17.88 ug/ml



#13 n-Docosane (C22)

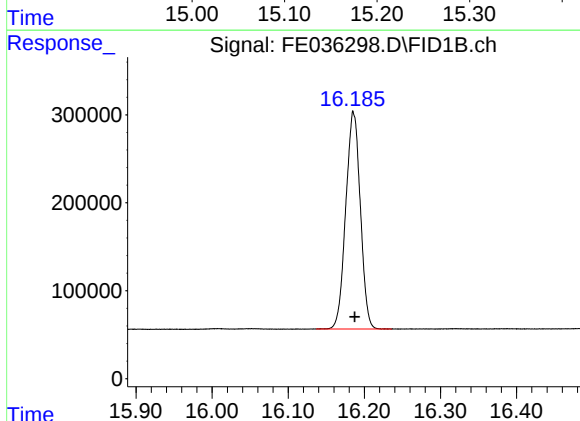
R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 3225278
Conc: 18.24 ug/ml

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20 PPM ALIPHATIC HC STD



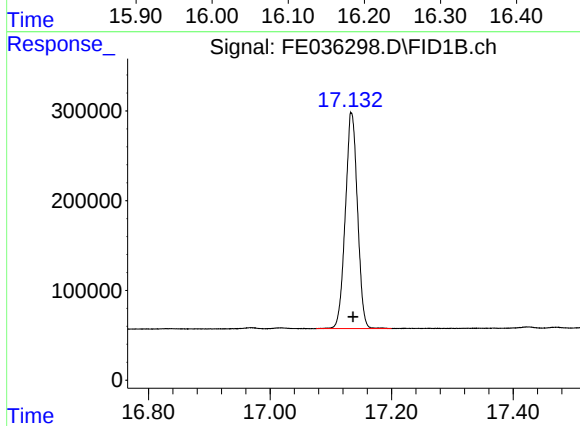
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.002 min
Response: 3265936
Conc: 19.07 ug/ml



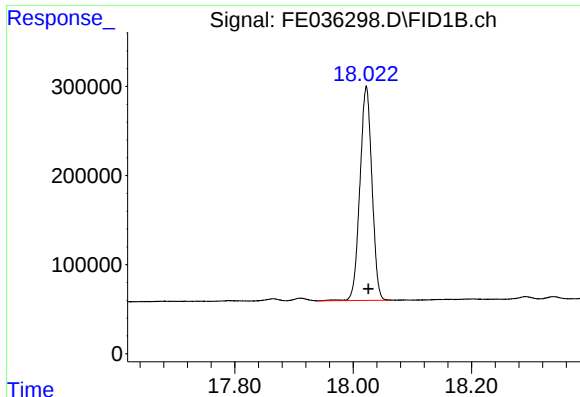
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: -0.002 min
Response: 3286247
Conc: 19.89 ug/ml



#16 n-Octacosane (C28)

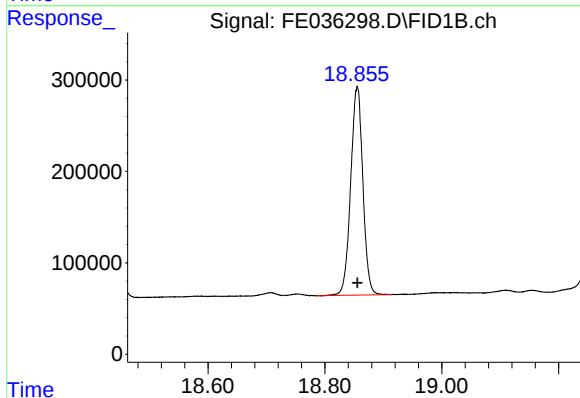
R.T.: 17.134 min
Delta R.T.: -0.003 min
Response: 3335102
Conc: 20.83 ug/ml



#17 n-Tricontane (C30)

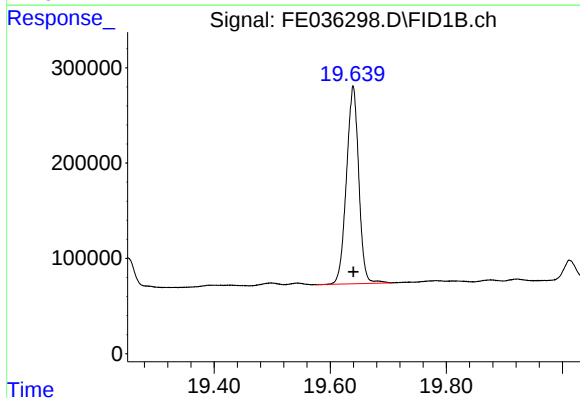
R.T.: 18.022 min
Delta R.T.: -0.003 min
Response: 3386372
Conc: 21.87 ug/ml

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20 PPM ALIPHATIC HC STD



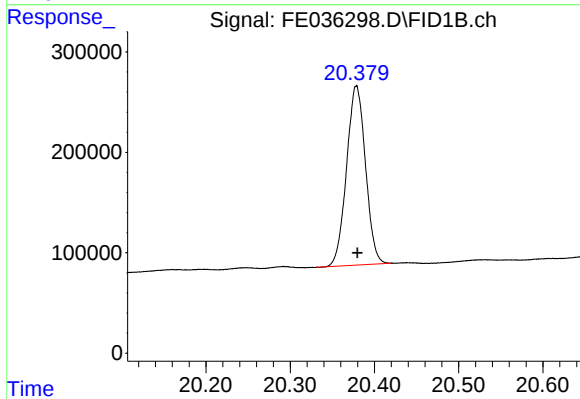
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: 0.000 min
Response: 3295449
Conc: 22.55 ug/ml



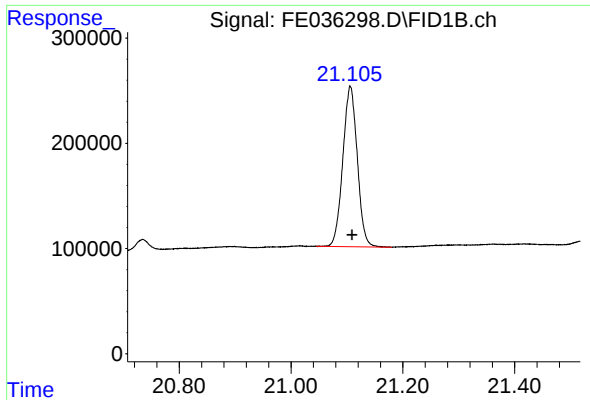
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 3054746
Conc: 22.07 ug/ml



#20 n-Hexatriacontane (C36)

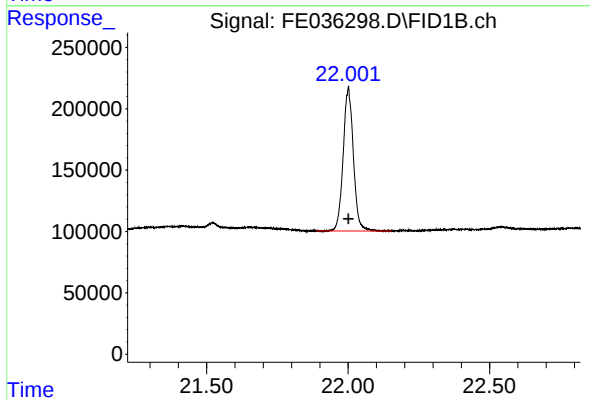
R.T.: 20.379 min
Delta R.T.: -0.001 min
Response: 2785657
Conc: 20.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.003 min
Response: 2736271
Conc: 20.58 ug/ml

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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.000 min
Response: 2930008
Conc: 20.95 ug/ml