

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051276.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2024 23:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 16 10:51:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.845	3178612	21.177 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
12) S 1-chlorooctadecane (S...	13.278	2402820	21.164 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
Target Compounds			
1) T n-Nonane (C9)	3.235	3044594	22.003 ug/ml
2) T n-Decane (C10)	4.484	3084055	22.001 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2859970	21.691 ug/ml
4) T n-Dodecane (C12)	6.652	3080132	21.814 ug/ml
5) T A~2-methylnaphthalene...	7.294	2589233	20.698 ug/ml
6) T n-Tetradecane (C14)	8.478	3006948	21.576 ug/ml
7) T n-Hexadecane (C16)	10.084	3040231	21.424 ug/ml
8) T n-Octadecane (C18)	11.524	3051062	21.365 ug/ml
10) T n-Eicosane (C20)	12.832	2901722	21.203 ug/ml
11) T n-Heneicosane (C21)	13.443	2839744	21.249 ug/ml
13) T n-Docosane (C22)	14.028	2821362	21.221 ug/ml
14) T n-Tetracosane (C24)	15.129	2848485	21.472 ug/ml
15) T n-Hexacosane (C26)	16.148	2868961	21.431 ug/ml
16) T n-Octacosane (C28)	17.097	2896439	21.246 ug/ml
17) T n-Tricontane (C30)	17.984	3021531	20.797 ug/ml
18) T n-Dotriacontane (C32)	18.816	3007656	20.256 ug/ml
19) T n-Tetratriacontane (C34)	19.598	2712598	20.188 ug/ml
20) T n-Hexatriacontane (C36)	20.336	2393027	20.056 ug/ml
21) T n-Octatriacontane (C38)	21.060	2252107	19.787 ug/ml
22) T n-Tetracontane (C40)	21.940	2114479	19.012 ug/ml

(f)=RT Delta > 1/2 Window

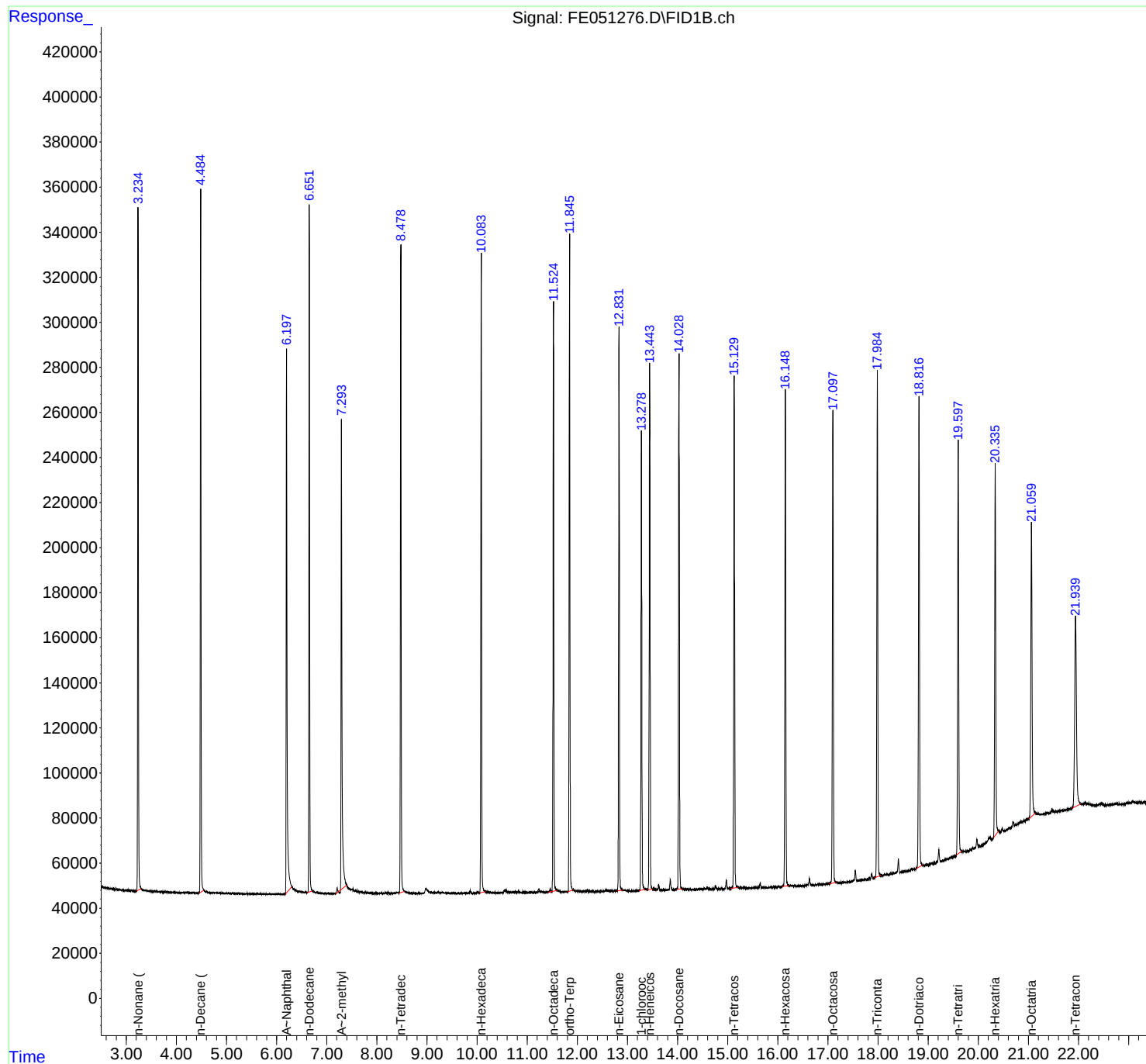
(m)=manual int.

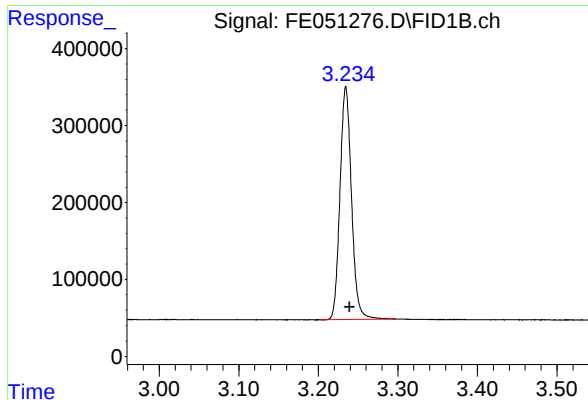
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
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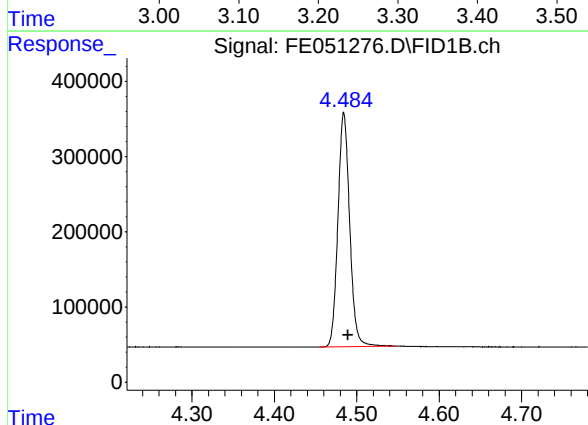




#1 n-Nonane (C9)

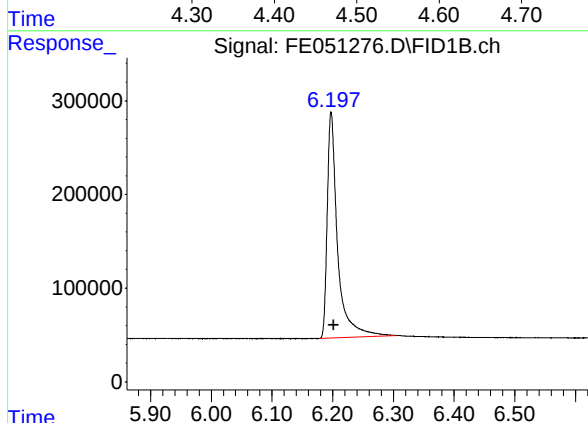
R.T.: 3.235 min
Delta R.T.: -0.004 min
Response: 3044594
Conc: 22.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



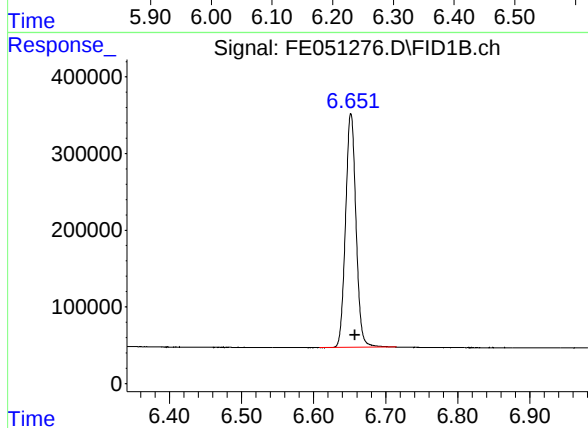
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 3084055
Conc: 22.00 ug/ml



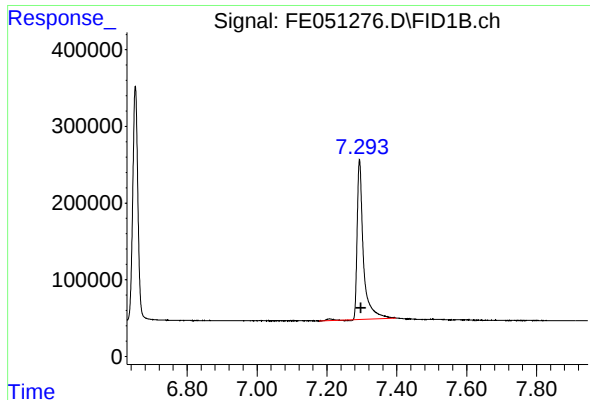
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 2859970
Conc: 21.69 ug/ml



#4 n-Dodecane (C12)

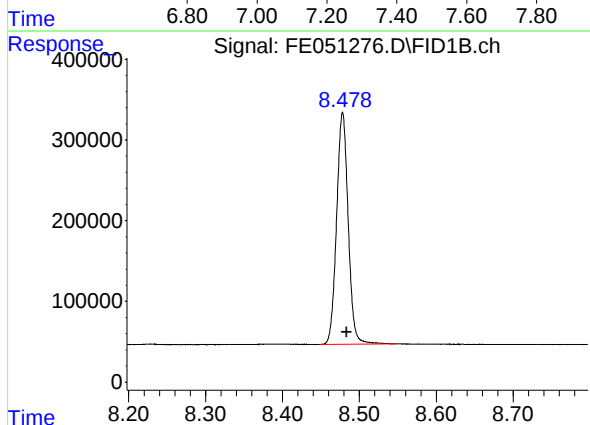
R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 3080132
Conc: 21.81 ug/ml



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

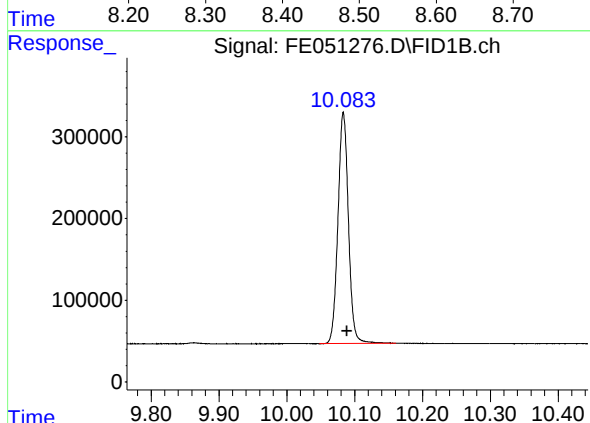
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 2589233
Conc: 20.70 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



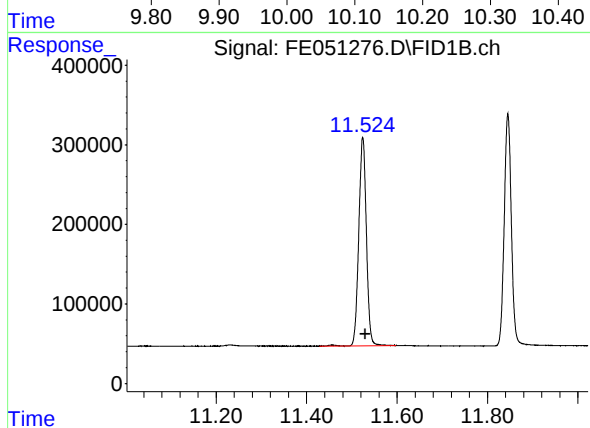
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 3006948
Conc: 21.58 ug/ml



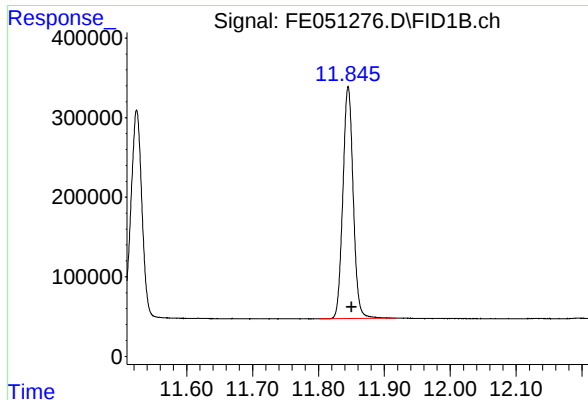
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.005 min
Response: 3040231
Conc: 21.42 ug/ml



#8 n-Octadecane (C18)

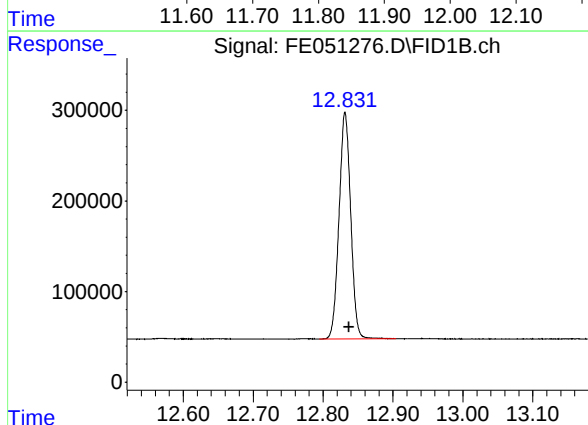
R.T.: 11.524 min
Delta R.T.: -0.005 min
Response: 3051062
Conc: 21.37 ug/ml



#9 ortho-Terphenyl (SURR)

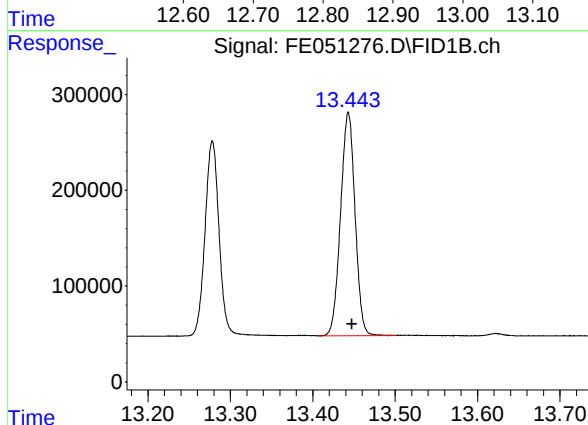
R.T.: 11.845 min
Delta R.T.: -0.005 min
Response: 3178612
Conc: 21.18 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



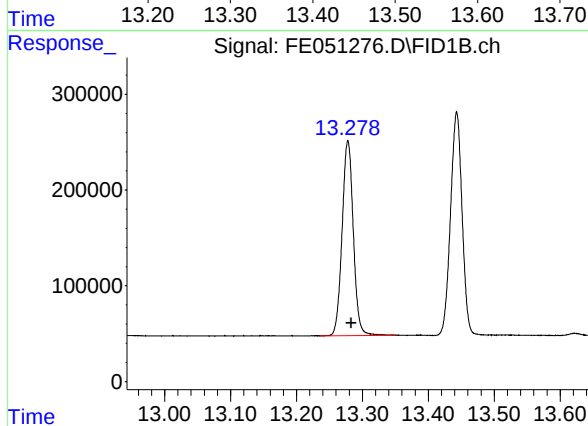
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.005 min
Response: 2901722
Conc: 21.20 ug/ml



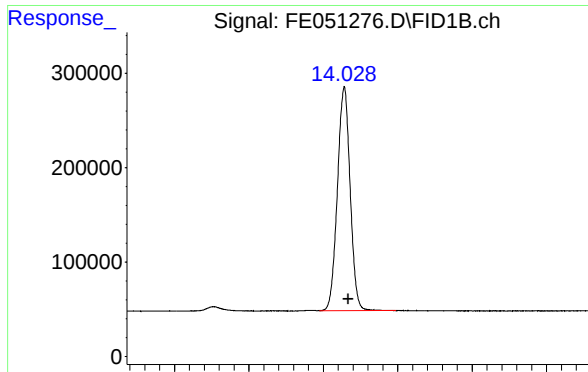
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.005 min
Response: 2839744
Conc: 21.25 ug/ml



#12 1-chlorooctadecane (SURR)

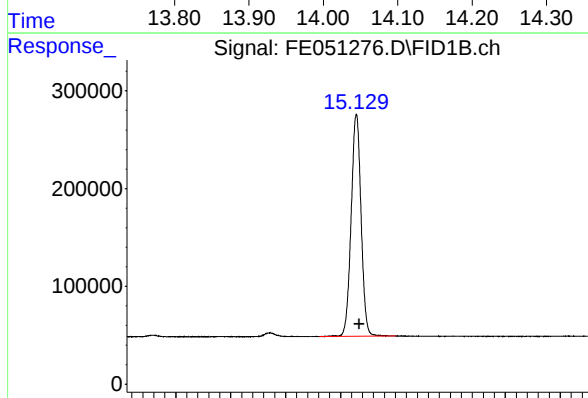
R.T.: 13.278 min
Delta R.T.: -0.005 min
Response: 2402820
Conc: 21.16 ug/ml



#13 n-Docosane (C22)

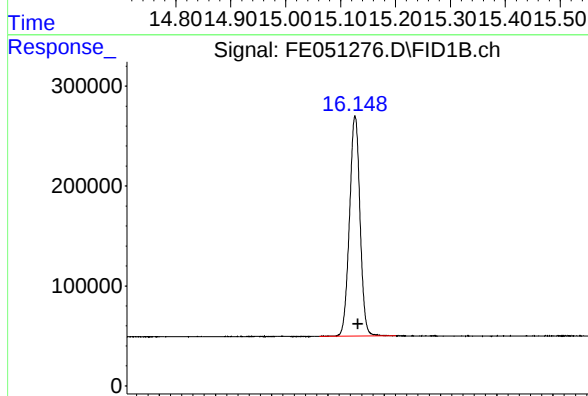
R.T.: 14.028 min
Delta R.T.: -0.005 min
Response: 2821362
Conc: 21.22 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



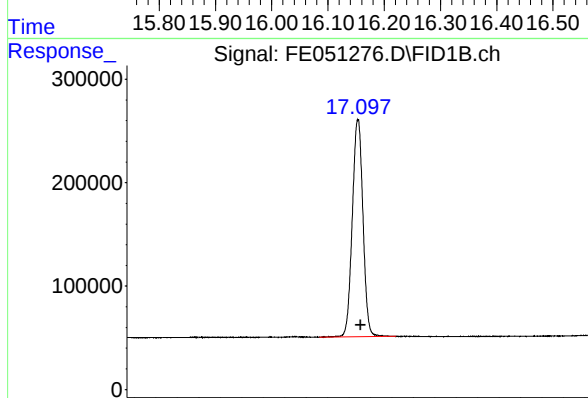
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.006 min
Response: 2848485
Conc: 21.47 ug/ml



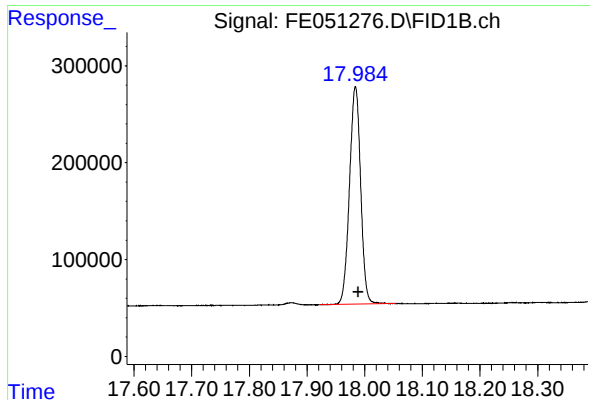
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: -0.005 min
Response: 2868961
Conc: 21.43 ug/ml



#16 n-Octacosane (C28)

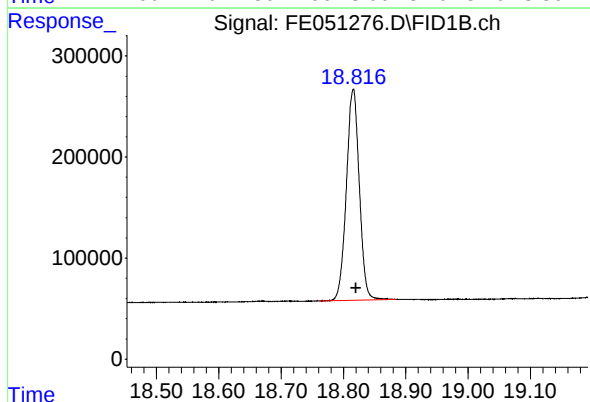
R.T.: 17.097 min
Delta R.T.: -0.005 min
Response: 2896439
Conc: 21.25 ug/ml



#17 n-Tricontane (C30)

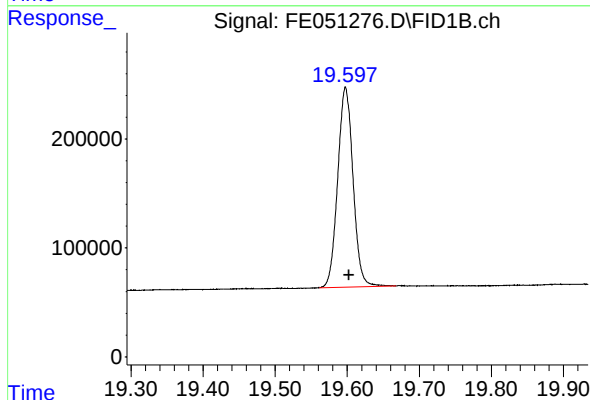
R.T.: 17.984 min
Delta R.T.: -0.005 min
Response: 3021531
Conc: 20.80 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



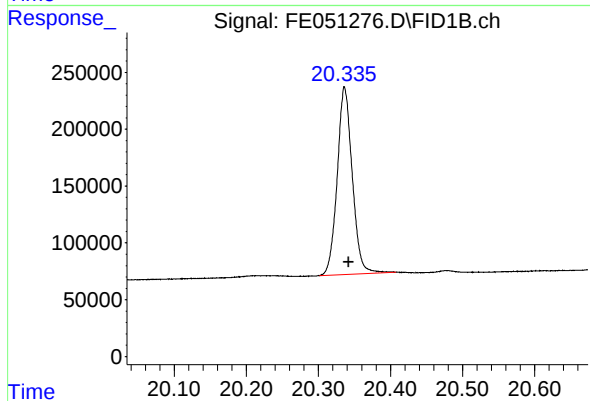
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.004 min
Response: 3007656
Conc: 20.26 ug/ml



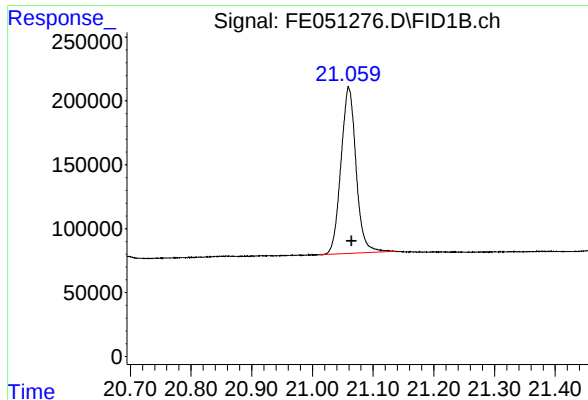
#19 n-Tetatriacontane (C34)

R.T.: 19.598 min
Delta R.T.: -0.005 min
Response: 2712598
Conc: 20.19 ug/ml



#20 n-Hexatriacontane (C36)

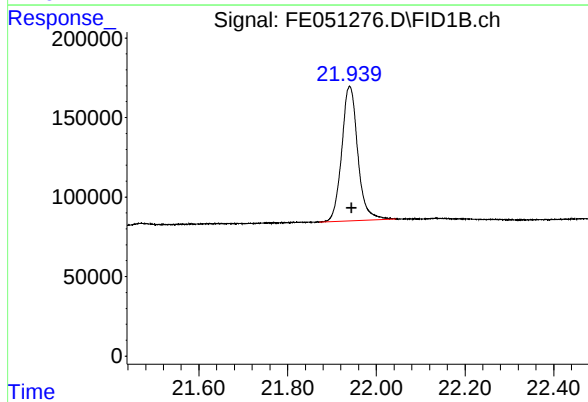
R.T.: 20.336 min
Delta R.T.: -0.005 min
Response: 2393027
Conc: 20.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.005 min
Response: 2252107
Conc: 19.79 ug/ml

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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: -0.005 min
Response: 2114479
Conc: 19.01 ug/ml