

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037187.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 22:02
 Operator : DD\AJ
 Sample : M2170-17MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AN-1MSD

Manual Integrations
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 4/28/2021 3:43:29 PM

Integration File: autoint1.e
 Quant Time: Apr 28 07:19:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.477	4364824	37.381 ug/mlm
Spiked Amount 50.000		Recovery =	74.76%
12) S 1-chlorooctadecane (S...	12.909	3280097	38.771 ug/ml
Spiked Amount 50.000		Recovery =	77.54%
Target Compounds			
1) T n-Nonane (C9)	3.273	2670253	22.663 ug/mlm
2) T n-Decane (C10)	4.335	3051600	25.731 ug/ml
3) T A~Naphthalene (C11.7)	5.909	3611958	27.524 ug/ml
4) T n-Dodecane (C12)	6.345	3313291	27.901 ug/ml
5) T A~2-methylnaphthalene...	6.962	3650891	27.843 ug/ml
6) T n-Tetradecane (C14)	8.135	3525866	30.459 ug/ml
7) T n-Hexadecane (C16)	9.729	3845802	34.981 ug/ml
8) T n-Octadecane (C18)	11.165	3941974	35.952 ug/ml
10) T n-Eicosane (C20)	12.469	3888191	36.655 ug/ml
11) T n-Heneicosane (C21)	13.077	3785813	36.035 ug/ml
13) T n-Docosane (C22)	13.661	3842788	37.381 ug/ml
14) T n-Tetracosane (C24)	14.758	3339166	32.965 ug/ml
15) T n-Hexacosane (C26)	15.775	3613433	36.996 ug/ml
16) T n-Octacosane (C28)	16.718	3825738	39.800 ug/ml
17) T n-Tricontane (C30)	17.602	3736476	38.853 ug/ml
18) T n-Dotriacontane (C32)	18.428	3603981	36.644 ug/mlm
19) T n-Tetratriacontane (C34)	19.206	3565463	37.564 ug/mlm
20) T n-Hexatriacontane (C36)	19.941	3422371	36.340 ug/mlm
21) T n-Octatriacontane (C38)	20.651	3310892	38.457 ug/mlm
22) T n-Tetracontane (C40)	21.502	3419774	35.642 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2170-17MSD
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ALS Vial : 71 Sample Multiplier: 1

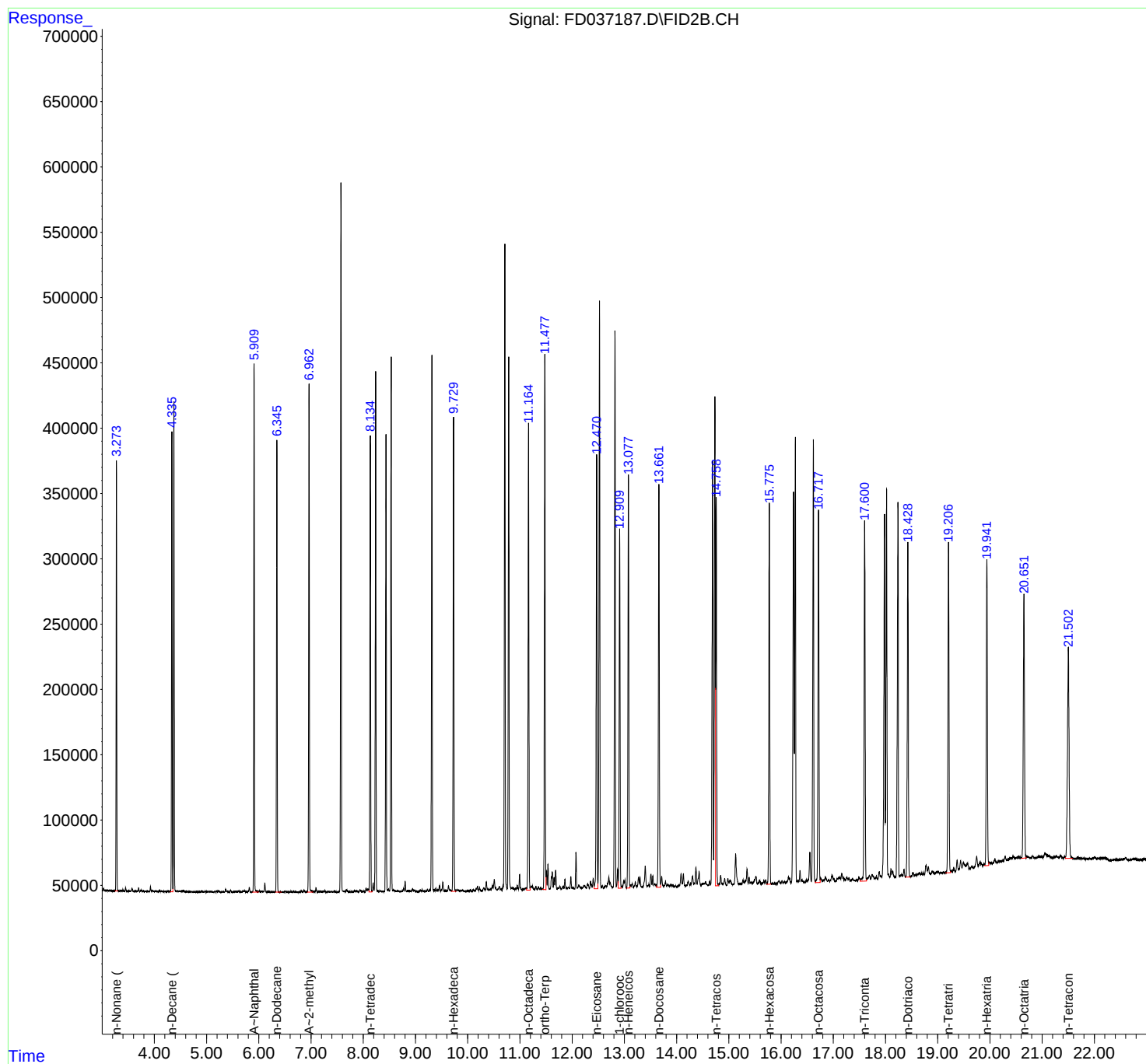
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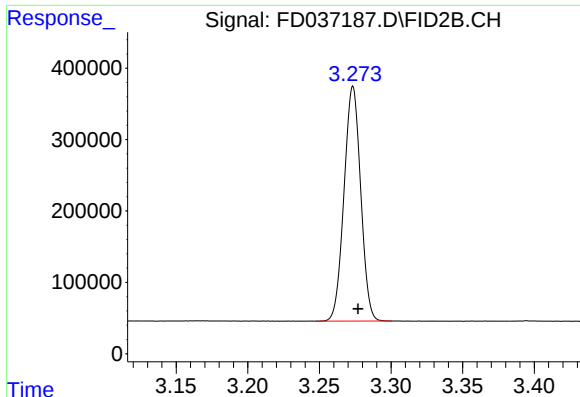
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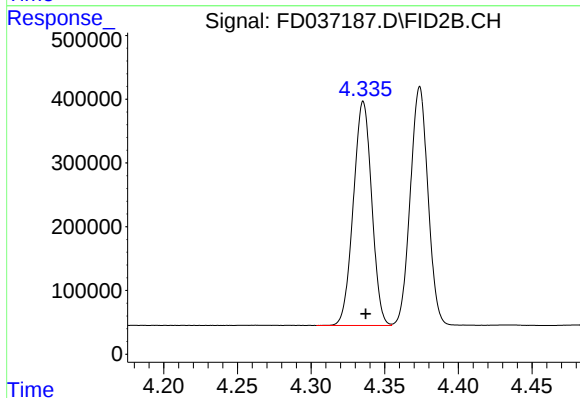
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 2670253
Conc: 22.66 ug/ml m

Instrument :
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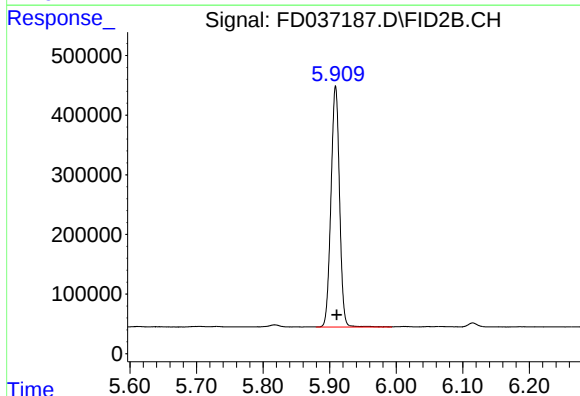
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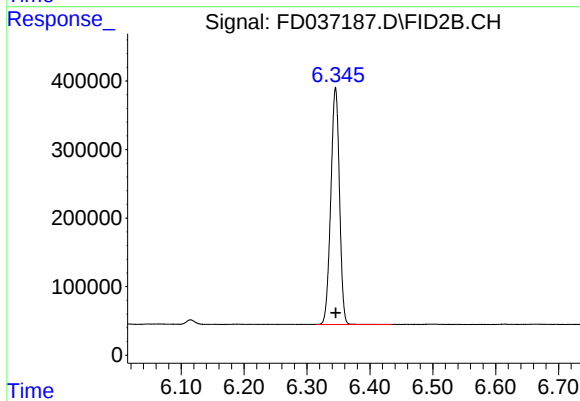
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 3051600
Conc: 25.73 ug/ml



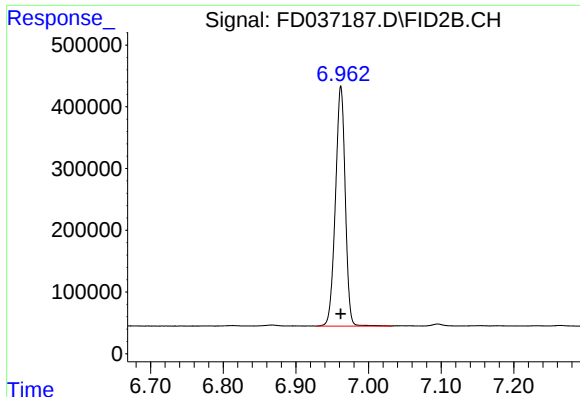
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 3611958
Conc: 27.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 3313291
Conc: 27.90 ug/ml



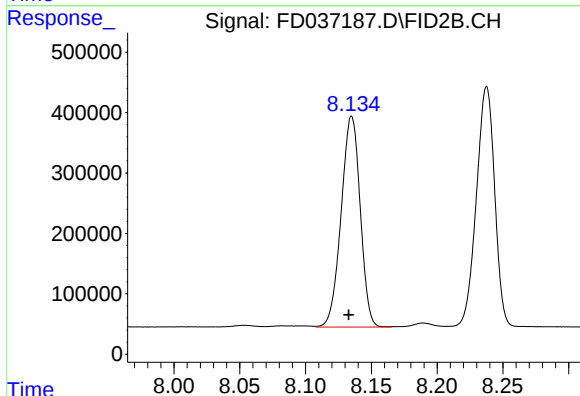
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3650891
Conc: 27.84 ug/ml

Instrument :
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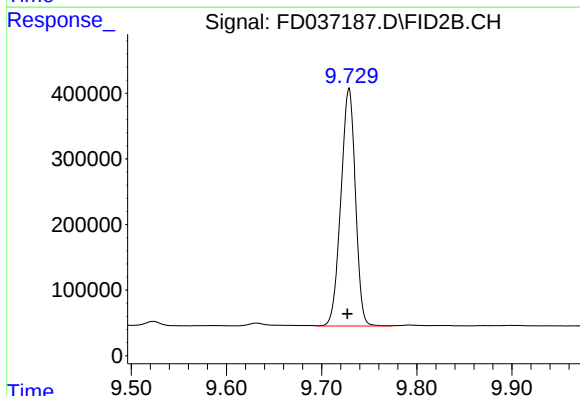
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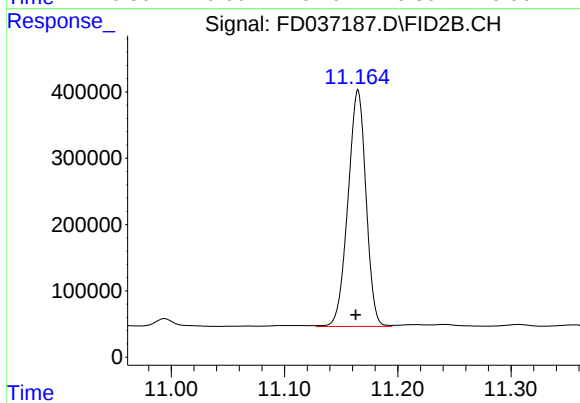
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 3525866
Conc: 30.46 ug/ml



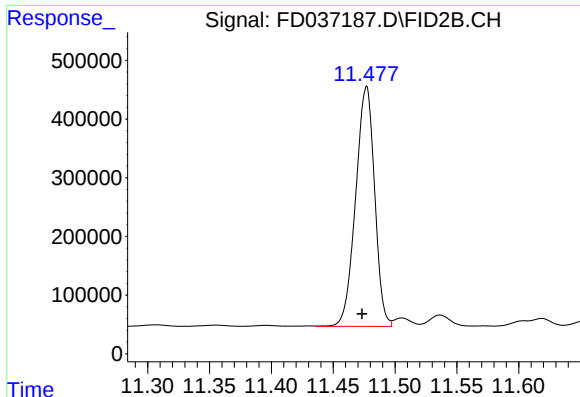
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: 0.002 min
Response: 3845802
Conc: 34.98 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: 0.002 min
Response: 3941974
Conc: 35.95 ug/ml



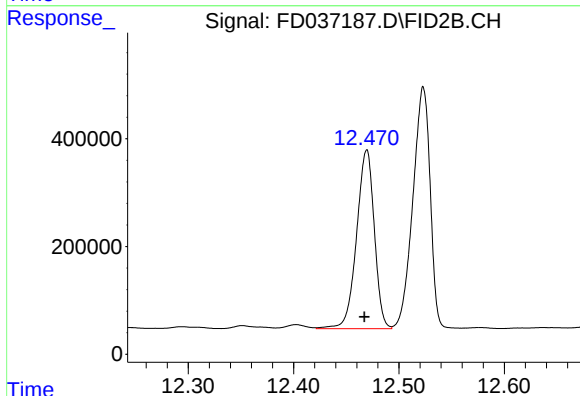
#9 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: 0.004 min
Response: 4364824
Conc: 37.38 ug/ml m

Instrument :
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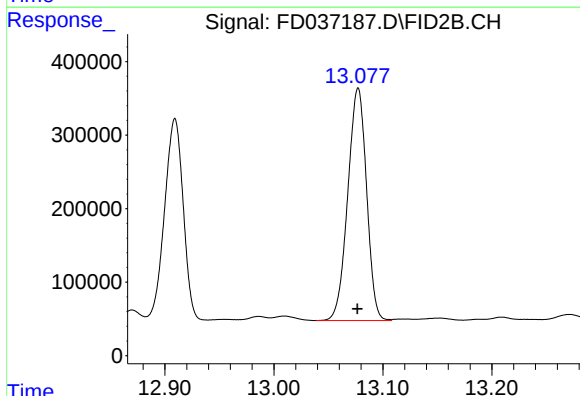
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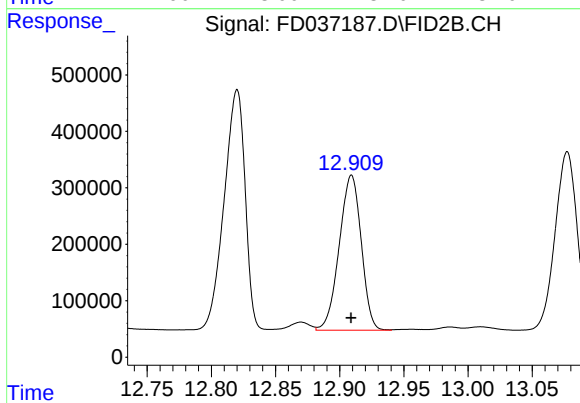
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: 0.002 min
Response: 3888191
Conc: 36.65 ug/ml



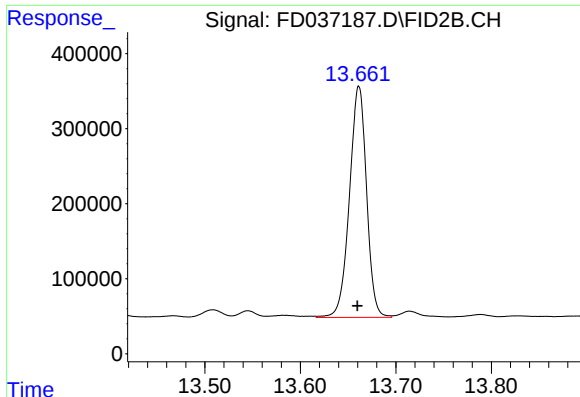
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.000 min
Response: 3785813
Conc: 36.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 3280097
Conc: 38.77 ug/ml



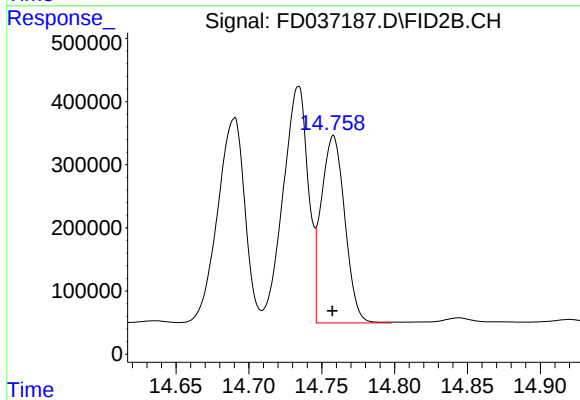
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.002 min
Response: 3842788
Conc: 37.38 ug/ml

Instrument :
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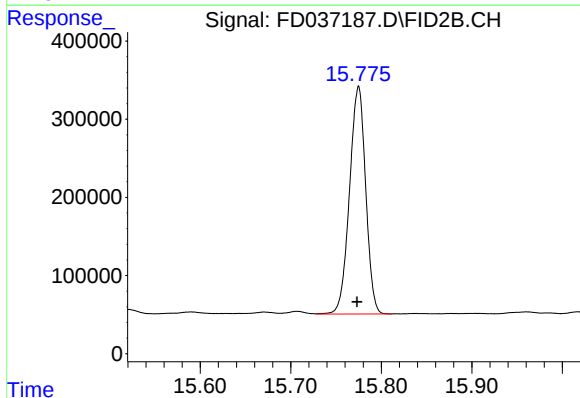
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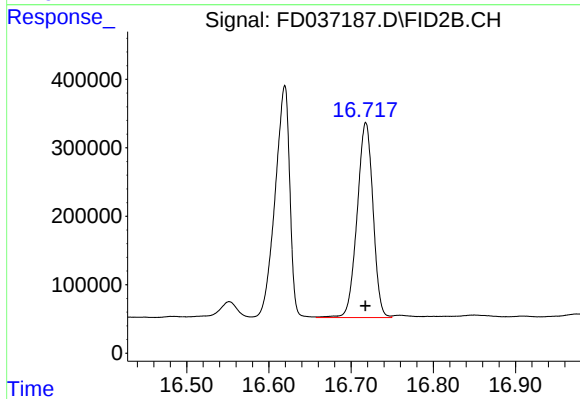
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.000 min
Response: 3339166
Conc: 32.97 ug/ml



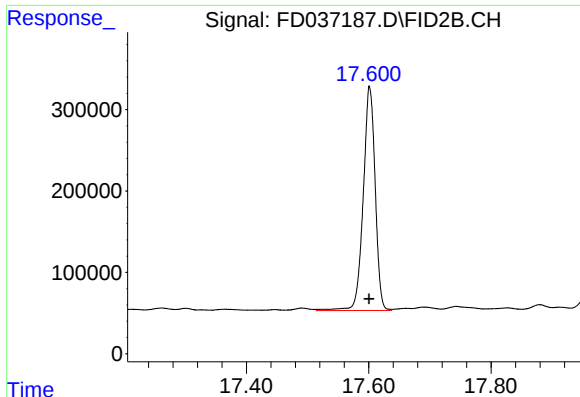
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: 0.001 min
Response: 3613433
Conc: 37.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 3825738
Conc: 39.80 ug/ml



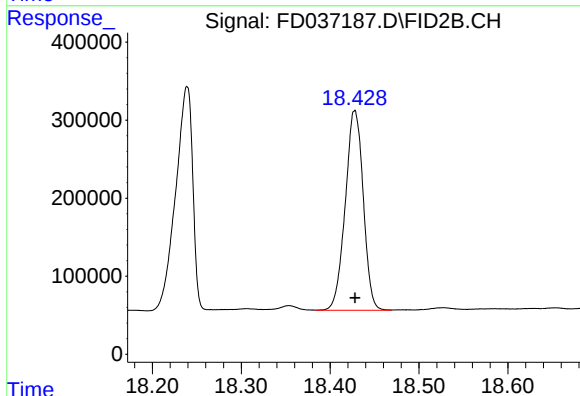
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.001 min
Response: 3736476
Conc: 38.85 ug/ml

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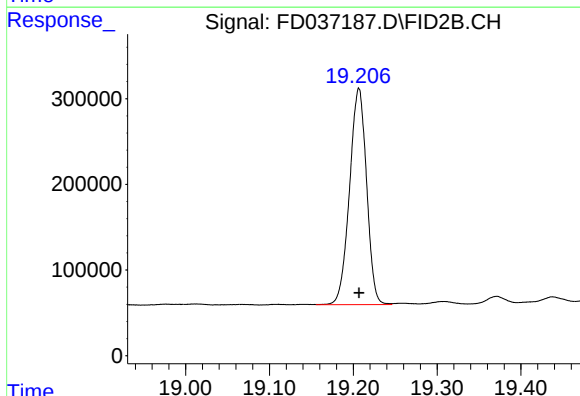
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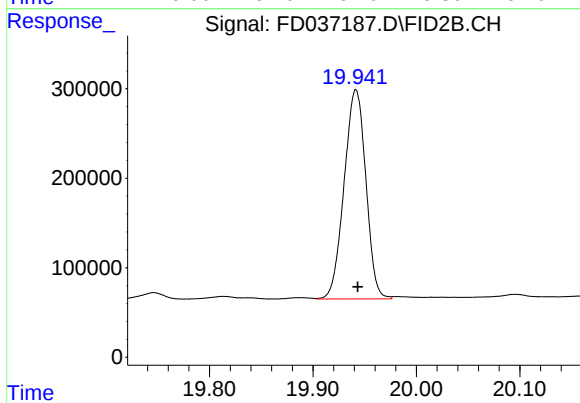
#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: 0.000 min
Response: 3603981
Conc: 36.64 ug/ml m



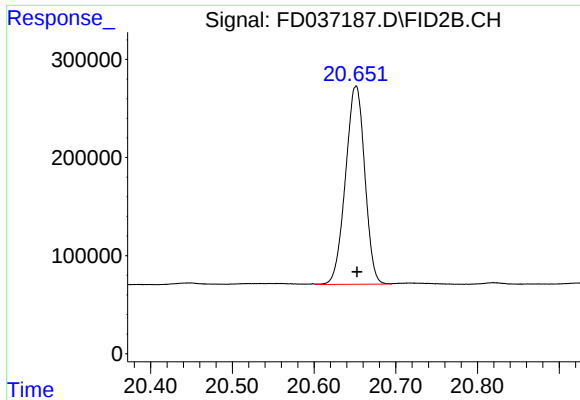
#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: 0.000 min
Response: 3565463
Conc: 37.56 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.003 min
Response: 3422371
Conc: 36.34 ug/ml m



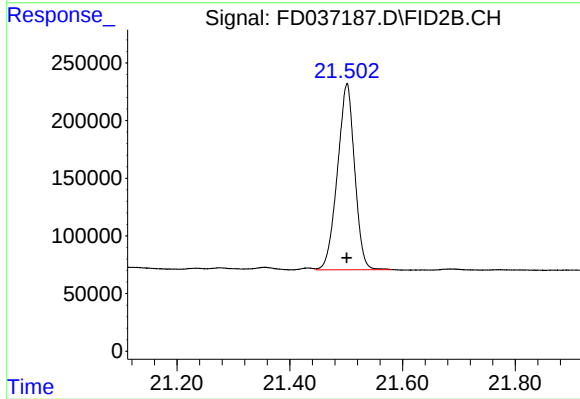
#21 n-Octatriacontane (C38)

R.T.: 20.651 min
Delta R.T.: -0.001 min
Response: 3310892
Conc: 38.46 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: 0.000 min
Response: 3419774
Conc: 35.64 ug/ml m