

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
 Data File : FE035872.D
 Signal(s) : FID1B.CH
 Acq On : 02 Jun 2022 20:20
 Operator : YP\AJ
 Sample : N3109-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BB-11MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File: autoint1.e
 Quant Time: Jun 03 01:13:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 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)	10.955	5073702	38.249 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
12) S 1-chlorooctadecane (S...	12.385	4021652	38.446 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
Target Compounds			
1) T n-Nonane (C9)	2.804	2434522	20.384 ug/ml
2) T n-Decane (C10)	3.818	2702237	22.835 ug/ml
3) T A~Naphthalene (C11.7)	5.385	3926191	29.383 ug/ml
4) T n-Dodecane (C12)	5.808	3569459	29.793 ug/ml
5) T A~2-methylnaphthalene...	6.435	4612073	34.105 ug/ml
6) T n-Tetradecane (C14)	7.599	4738513	39.756 ug/ml
7) T n-Hexadecane (C16)	9.196	5414545	45.409 ug/ml
8) T n-Octadecane (C18)	10.635	5842933	48.742 ug/ml
10) T n-Eicosane (C20)	11.942	5747441	48.176 ug/ml
11) T n-Heneicosane (C21)	12.552	5708822	47.547 ug/ml
13) T n-Docosane (C22)	13.137	5721894	47.513 ug/ml
14) T n-Tetracosane (C24)	14.230	11527393	95.268 ug/ml
15) T n-Hexacosane (C26)	15.259	5615103	46.401 ug/ml
16) T n-Octacosane (C28)	16.205	5531351	45.640 ug/ml
17) T n-Tricontane (C30)	17.092	5419039	45.067 ug/mlm
18) T n-Dotriacontane (C32)	17.922	5335428	46.426 ug/ml
19) T n-Tetratriacontane (C34)	18.703	5089527	47.049 ug/ml
20) T n-Hexatriacontane (C36)	19.441	4658000	46.240 ug/ml
21) T n-Octatriacontane (C38)	20.175	4390704	46.084 ug/ml
22) T n-Tetracontane (C40)	21.092	4361347	46.702 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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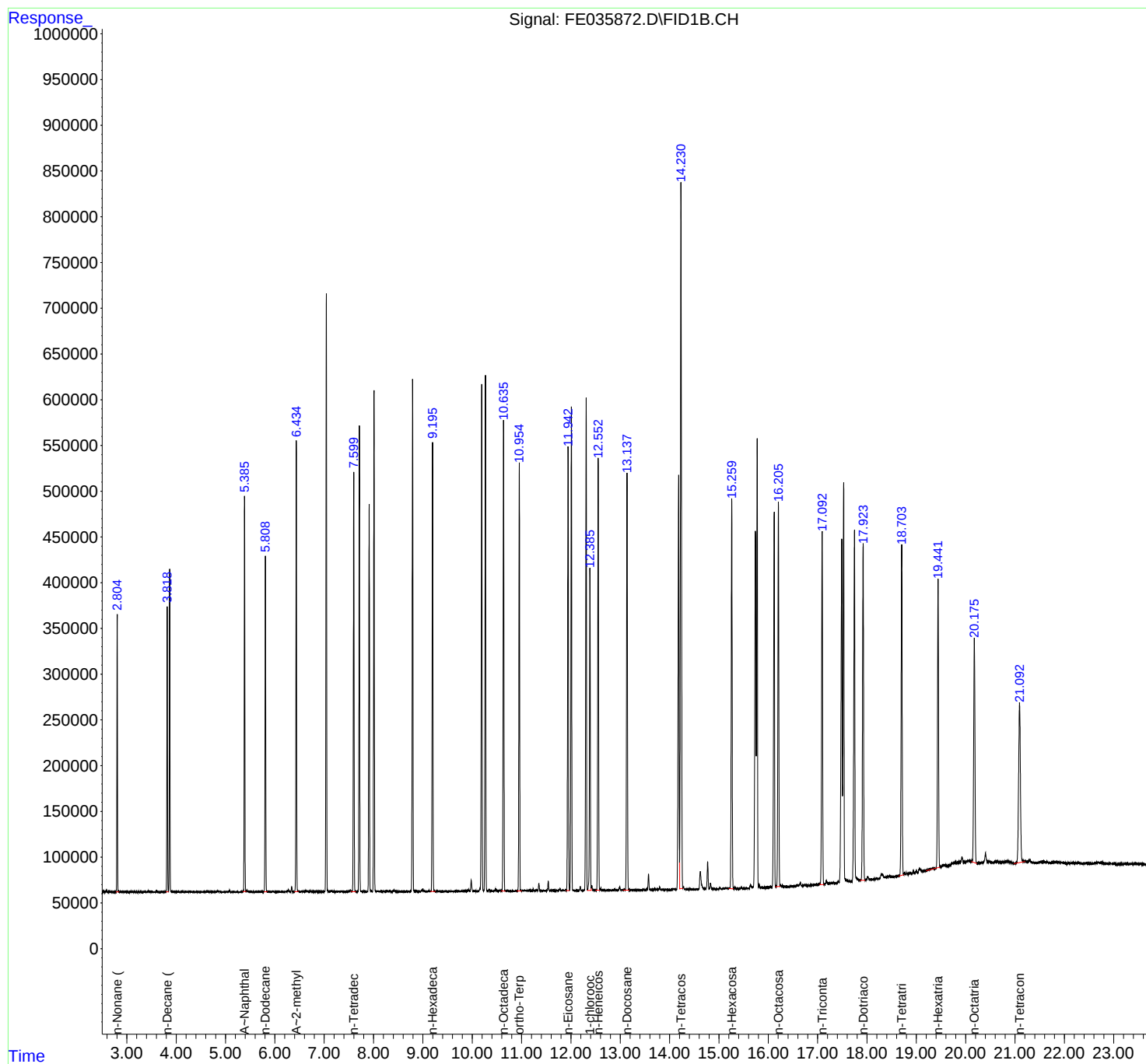
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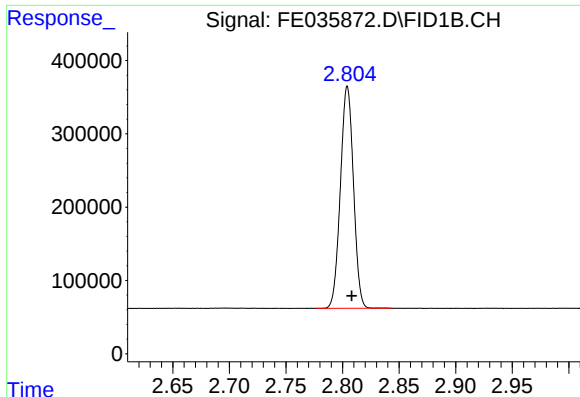
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#1 n-Nonane (C9)

R.T.: 2.804 min
Delta R.T.: -0.004 min
Response: 2434522
Conc: 20.38 ug/ml

Instrument :

FID_E

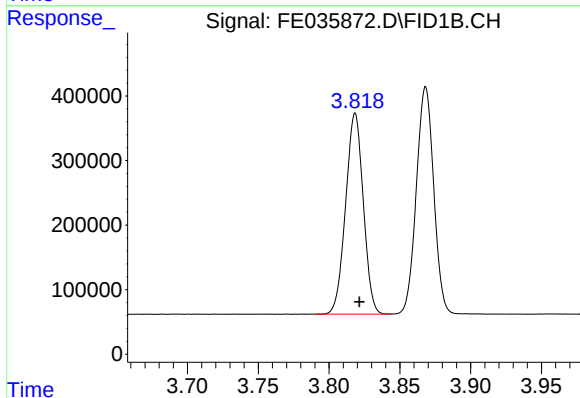
ClientSampleId :

BB-11MS

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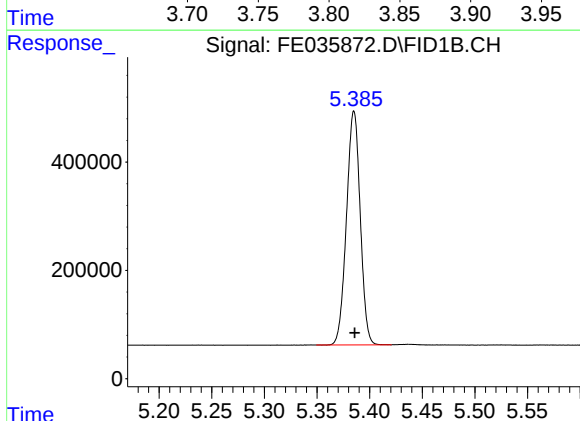
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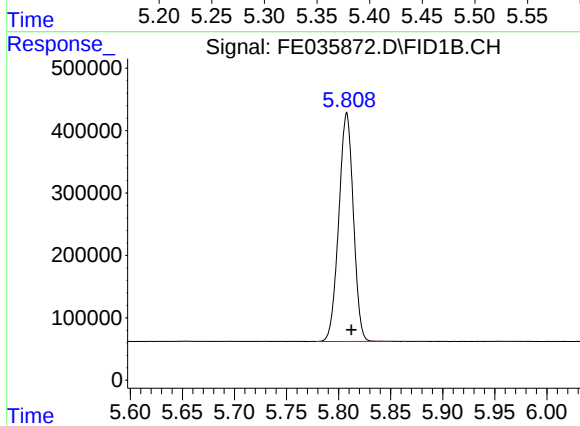
#2 n-Decane (C10)

R.T.: 3.818 min
Delta R.T.: -0.003 min
Response: 2702237
Conc: 22.84 ug/ml



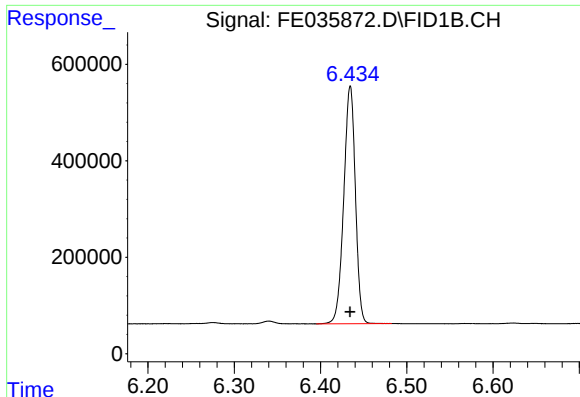
#3 A~Naphthalene (C11.7)

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 3926191
Conc: 29.38 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 3569459
Conc: 29.79 ug/ml



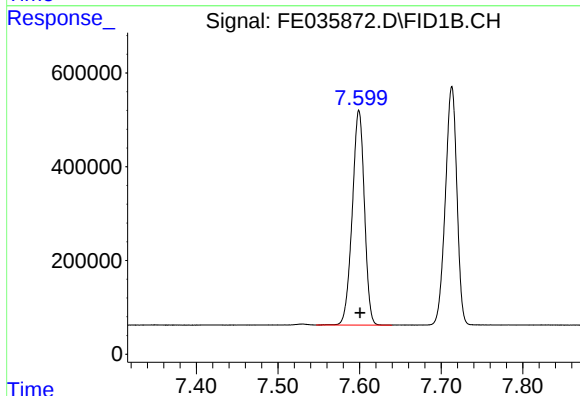
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 4612073
Conc: 34.10 ug/ml

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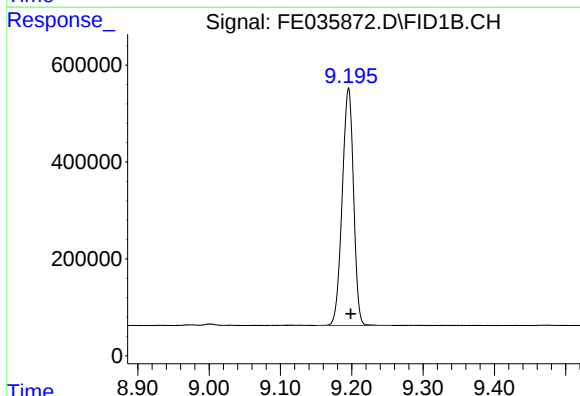
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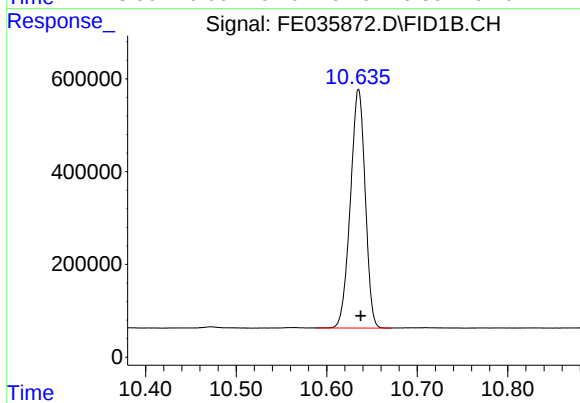
#6 n-Tetradecane (C14)

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 4738513
Conc: 39.76 ug/ml



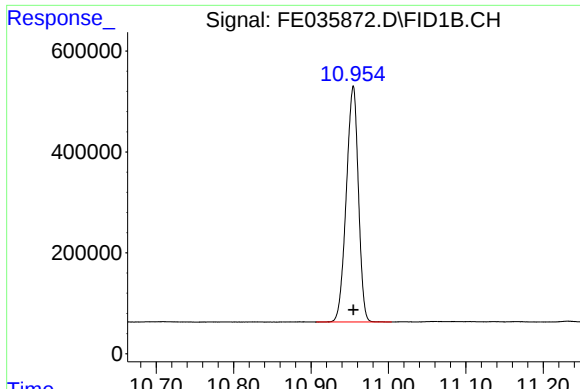
#7 n-Hexadecane (C16)

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 5414545
Conc: 45.41 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.635 min
Delta R.T.: -0.002 min
Response: 5842933
Conc: 48.74 ug/ml



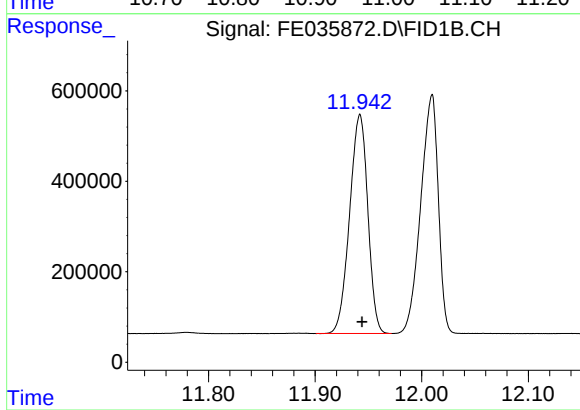
#9 ortho-Terphenyl (SURR)

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 5073702
Conc: 38.25 ug/ml

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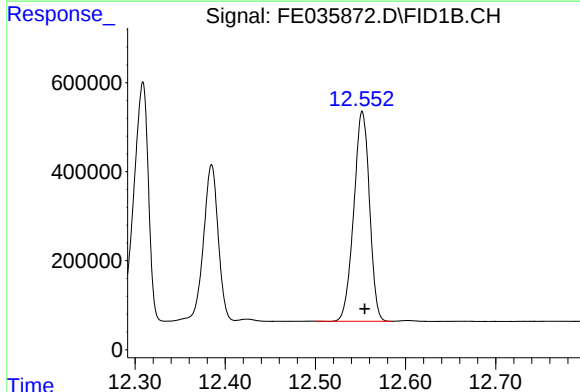
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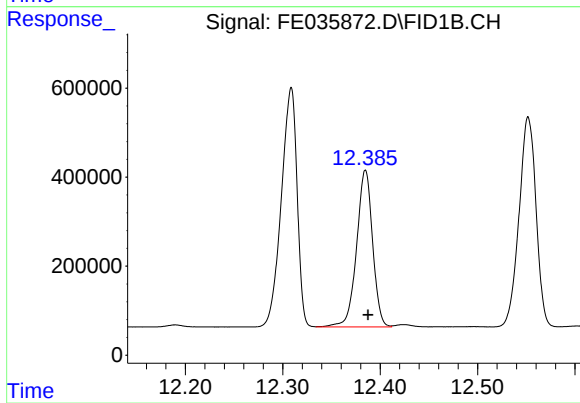
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.002 min
Response: 5747441
Conc: 48.18 ug/ml



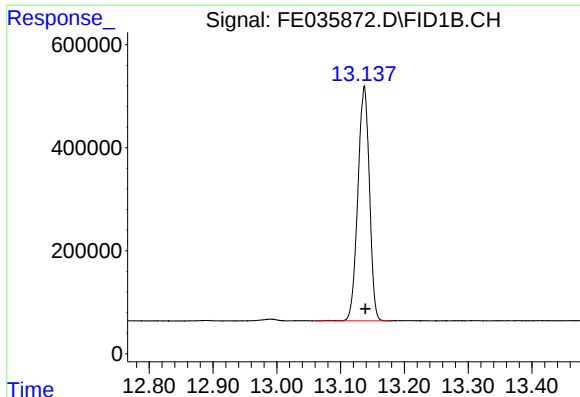
#11 n-Heneicosane (C21)

R.T.: 12.552 min
Delta R.T.: -0.003 min
Response: 5708822
Conc: 47.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.385 min
Delta R.T.: -0.003 min
Response: 4021652
Conc: 38.45 ug/ml



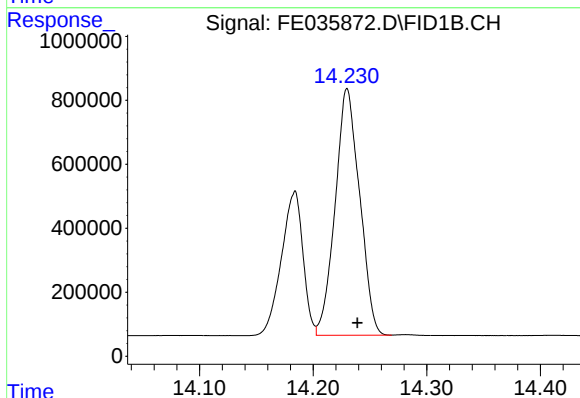
#13 n-Docosane (C22)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 5721894
Conc: 47.51 ug/ml

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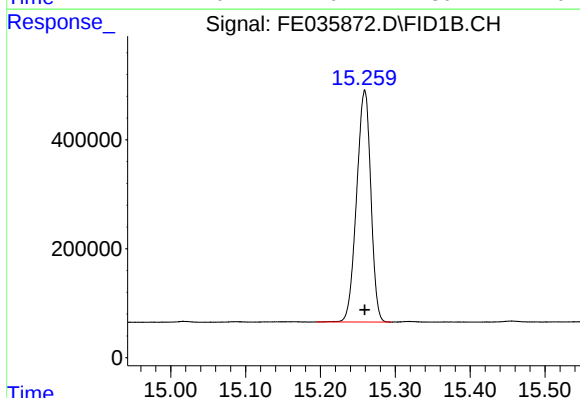
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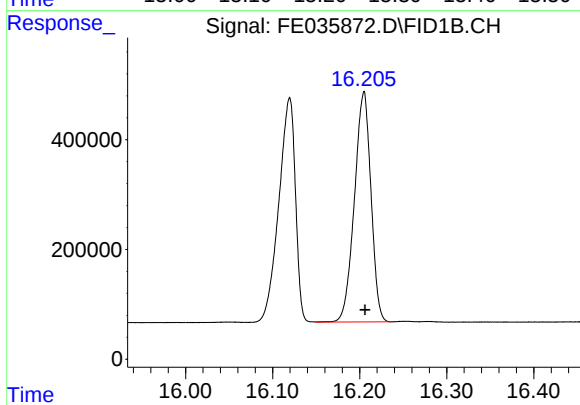
#14 n-Tetracosane (C24)

R.T.: 14.230 min
Delta R.T.: -0.009 min
Response: 11527393
Conc: 95.27 ug/ml



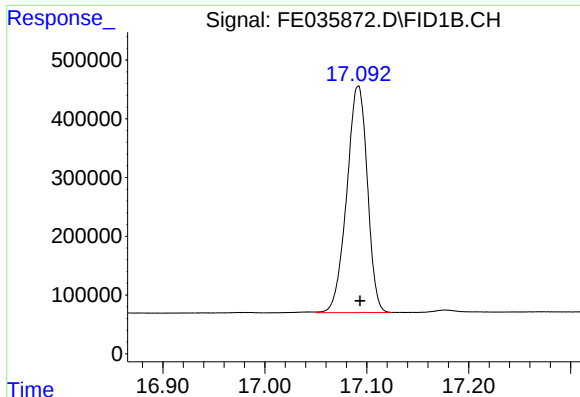
#15 n-Hexacosane (C26)

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 5615103
Conc: 46.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.205 min
Delta R.T.: -0.001 min
Response: 5531351
Conc: 45.64 ug/ml



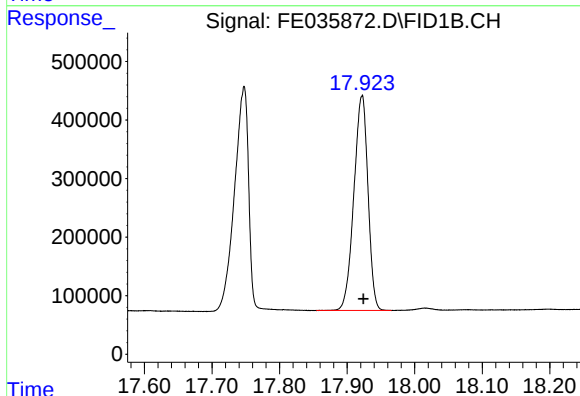
#17 n-Tricontane (C30)

R.T.: 17.092 min
Delta R.T.: -0.001 min
Response: 5419039
Conc: 45.07 ug/ml

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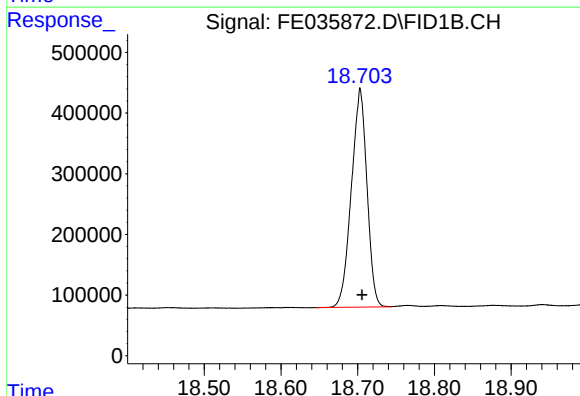
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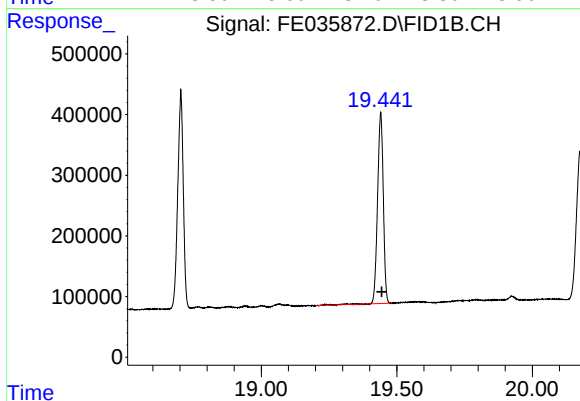
#18 n-Dotriacontane (C32)

R.T.: 17.922 min
Delta R.T.: -0.002 min
Response: 5335428
Conc: 46.43 ug/ml



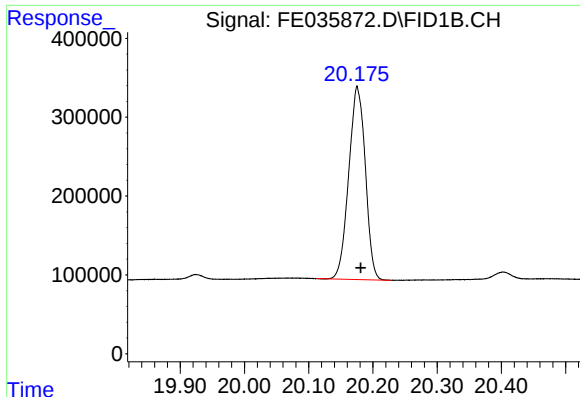
#19 n-Tetratriacontane (C34)

R.T.: 18.703 min
Delta R.T.: -0.002 min
Response: 5089527
Conc: 47.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.441 min
Delta R.T.: -0.004 min
Response: 4658000
Conc: 46.24 ug/ml



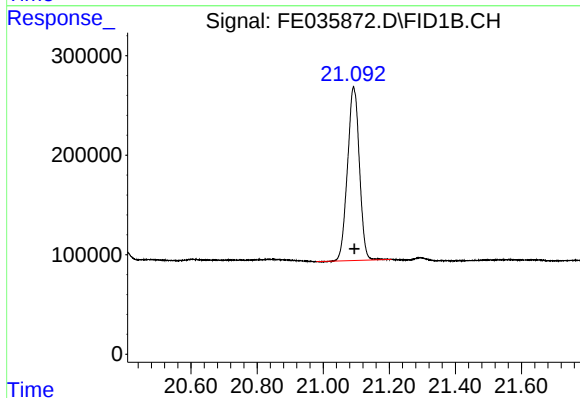
#21 n-Octatriacontane (C38)

R.T.: 20.175 min
Delta R.T.: -0.005 min
Response: 4390704
Conc: 46.08 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.092 min
Delta R.T.: -0.003 min
Response: 4361347
Conc: 46.70 ug/ml