

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035835.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 10:52
 Operator : YP\AJ
 Sample : PB145217BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145217BS

Manual Integrations
 APPROVED

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

Integration File: sample.E
 Quant Time: Jun 02 04:38:33 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)	10.957	6907011	52.069 ug/ml
Spiked Amount 50.000		Recovery =	104.14%
12) S 1-chlorooctadecane (S...	12.387	5449465	52.096 ug/ml
Spiked Amount 50.000		Recovery =	104.19%
Target Compounds			
1) T n-Nonane (C9)	2.821	5831555	48.827 ug/ml
2) T n-Decane (C10)	3.829	6082591	51.401 ug/ml
3) T A~Naphthalene (C11.7)	5.391	7166441	53.632 ug/ml
4) T n-Dodecane (C12)	5.812	6353180	53.029 ug/ml
5) T A~2-methylnaphthalene...	6.439	7052358	52.150 ug/ml
6) T n-Tetradecane (C14)	7.601	6436079	53.999 ug/ml
7) T n-Hexadecane (C16)	9.197	6476766	54.318 ug/ml
8) T n-Octadecane (C18)	10.637	6651956	55.491 ug/ml
10) T n-Eicosane (C20)	11.943	6387648	53.543 ug/ml
11) T n-Heneicosane (C21)	12.553	6314365	52.591 ug/ml
13) T n-Docosane (C22)	13.138	6237910	51.798 ug/ml
14) T n-Tetracosane (C24)	14.233	12260807	101.329 ug/ml
15) T n-Hexacosane (C26)	15.260	5928052	48.987 ug/ml
16) T n-Octacosane (C28)	16.206	5785517	47.737 ug/ml
17) T n-Tricontane (C30)	17.091	5626724	46.795 ug/ml
18) T n-Dotriacontane (C32)	17.921	5507576	47.924 ug/ml
19) T n-Tetratriacontane (C34)	18.703	5171456	47.806 ug/ml
20) T n-Hexatriacontane (C36)	19.440	4451459	44.190 ug/mlm
21) T n-Octatriacontane (C38)	20.175	3907927	41.017 ug/mlm
22) T n-Tetracontane (C40)	21.091	3585954	38.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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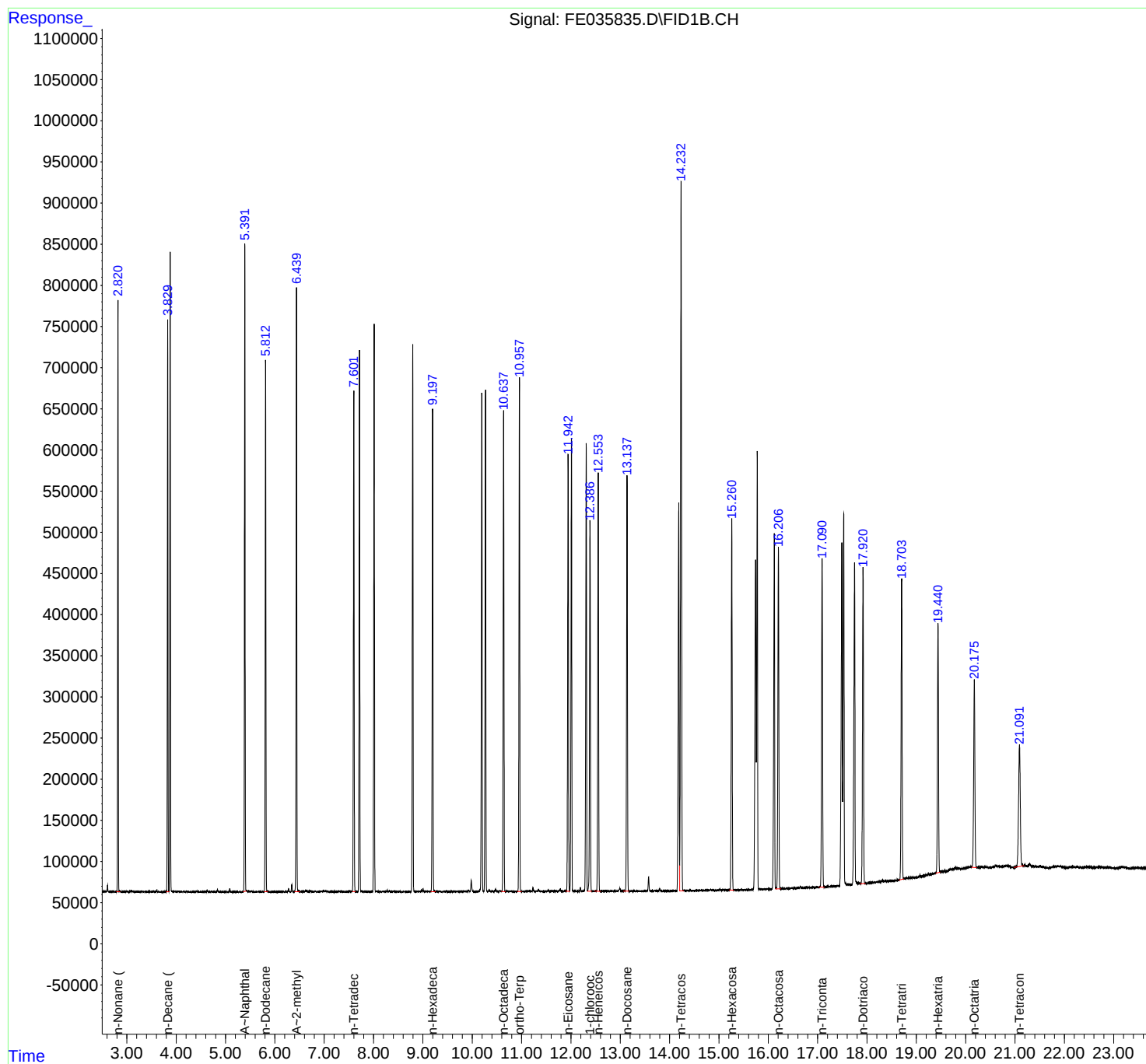
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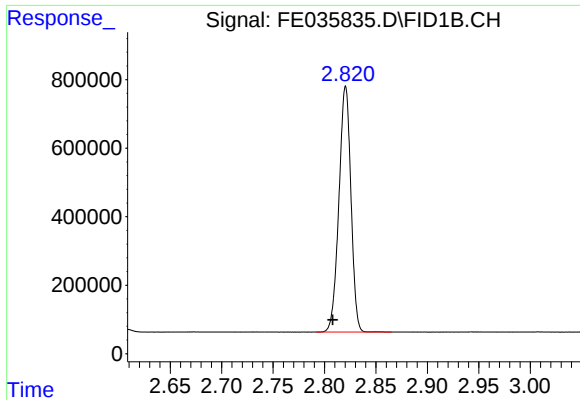
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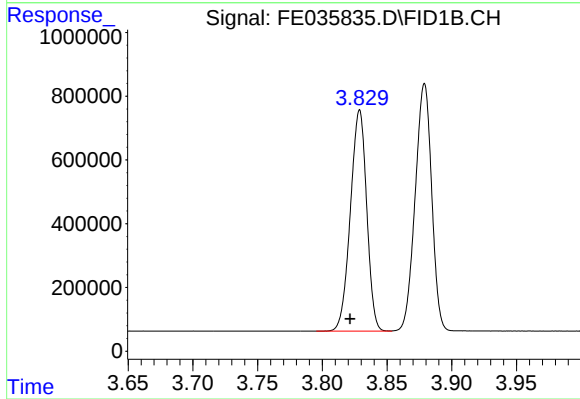
#1 n-Nonane (C9)

R.T.: 2.821 min
Delta R.T.: 0.013 min
Response: 5831555
Conc: 48.83 ug/ml

Instrument :
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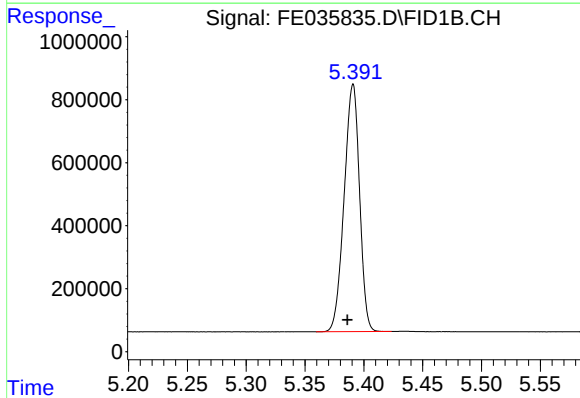
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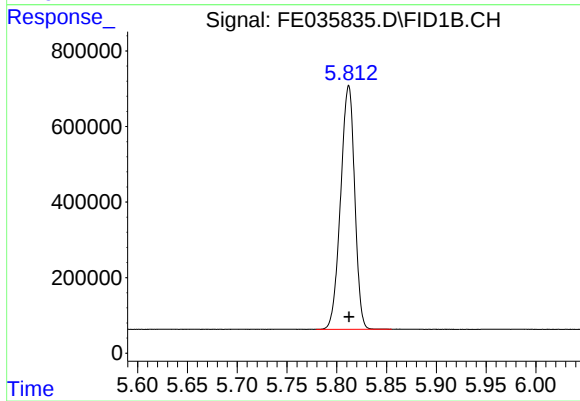
#2 n-Decane (C10)

R.T.: 3.829 min
Delta R.T.: 0.007 min
Response: 6082591
Conc: 51.40 ug/ml



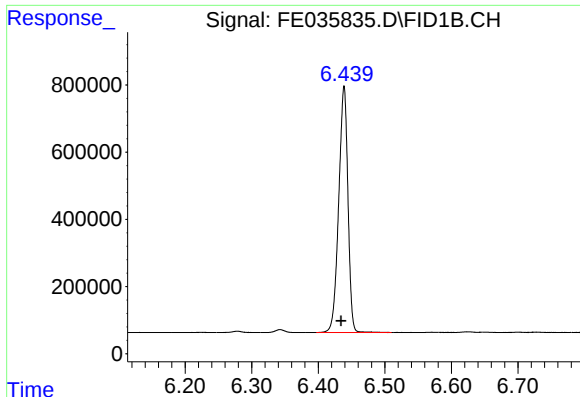
#3 A~Naphthalene (C11.7)

R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 7166441
Conc: 53.63 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6353180
Conc: 53.03 ug/ml



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

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 7052358
Conc: 52.15 ug/ml

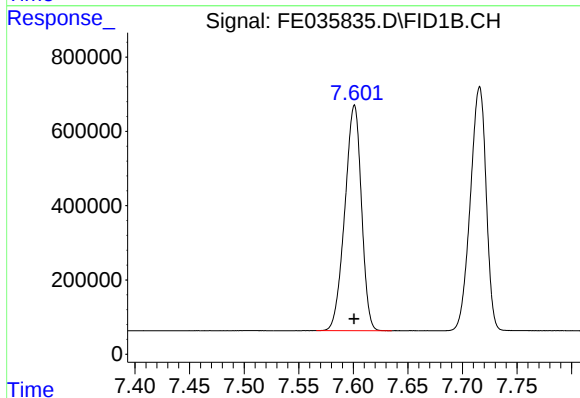
Instrument :

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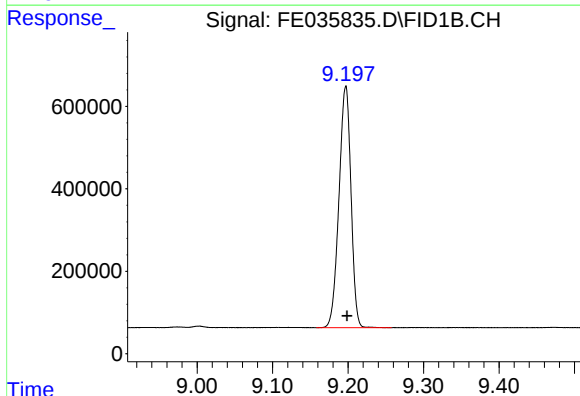
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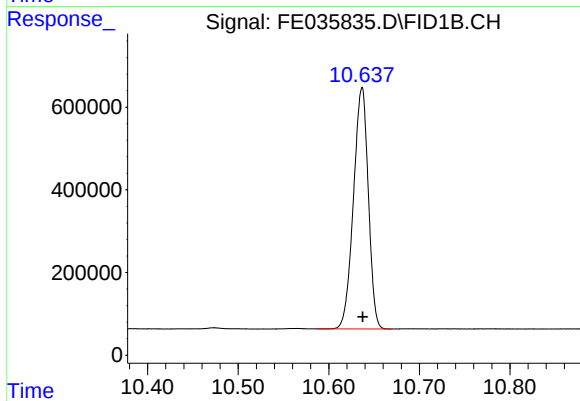
#6 n-Tetradecane (C14)

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 6436079
Conc: 54.00 ug/ml



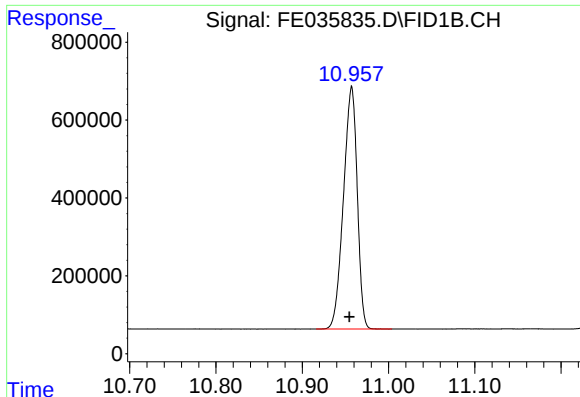
#7 n-Hexadecane (C16)

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 6476766
Conc: 54.32 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.637 min
Delta R.T.: 0.000 min
Response: 6651956
Conc: 55.49 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 10.957 min
Delta R.T.: 0.003 min
Response: 6907011
Conc: 52.07 ug/ml

Instrument :

FID_E

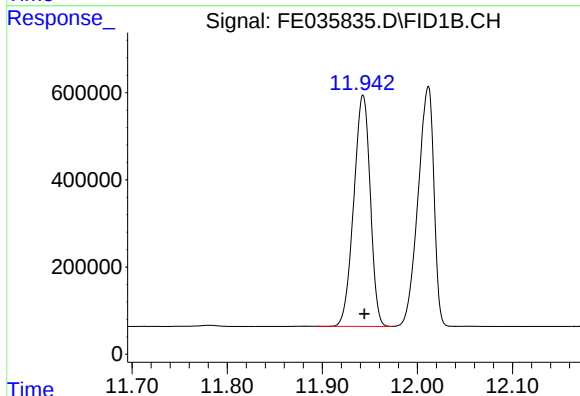
ClientSampleId :

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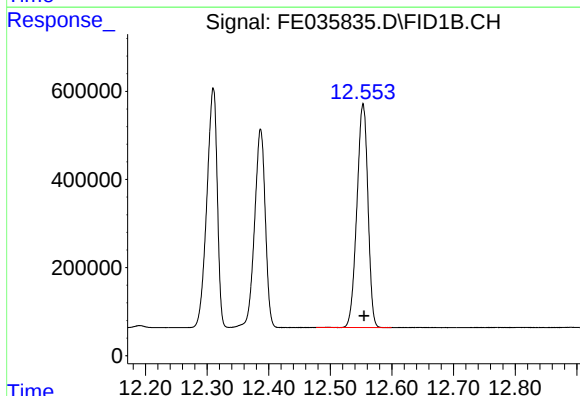
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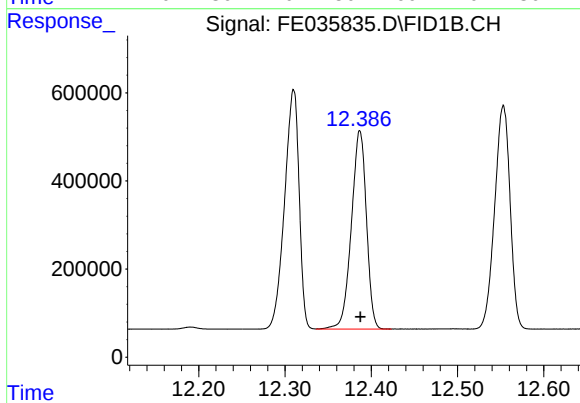
#10 n-Eicosane (C20)

R.T.: 11.943 min
Delta R.T.: -0.001 min
Response: 6387648
Conc: 53.54 ug/ml



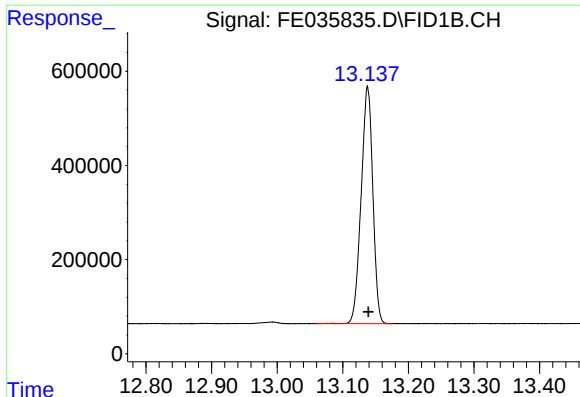
#11 n-Heneicosane (C21)

R.T.: 12.553 min
Delta R.T.: -0.002 min
Response: 6314365
Conc: 52.59 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 5449465
Conc: 52.10 ug/ml



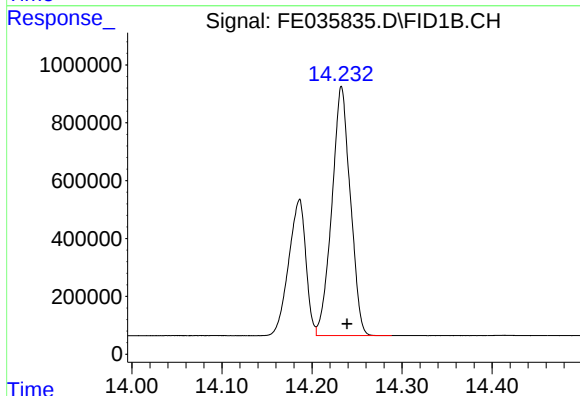
#13 n-Docosane (C22)

R.T.: 13.138 min
Delta R.T.: -0.001 min
Response: 6237910
Conc: 51.80 ug/ml

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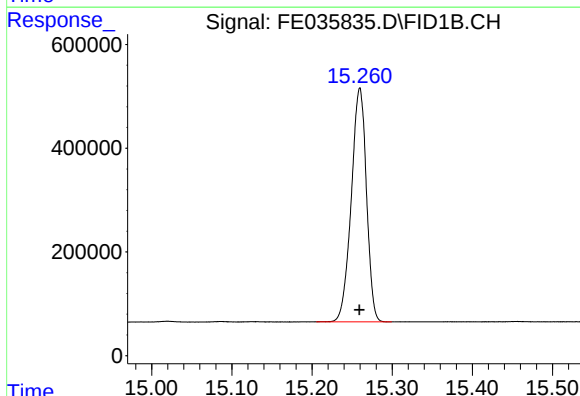
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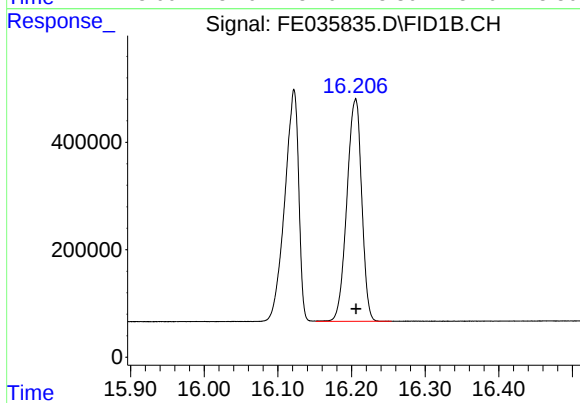
#14 n-Tetracosane (C24)

R.T.: 14.233 min
Delta R.T.: -0.006 min
Response: 12260807
Conc: 101.33 ug/ml



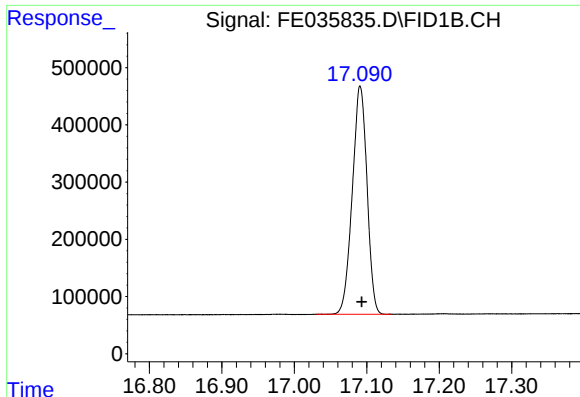
#15 n-Hexacosane (C26)

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 5928052
Conc: 48.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 5785517
Conc: 47.74 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.091 min
Delta R.T.: -0.002 min
Response: 5626724
Conc: 46.79 ug/ml

Instrument :

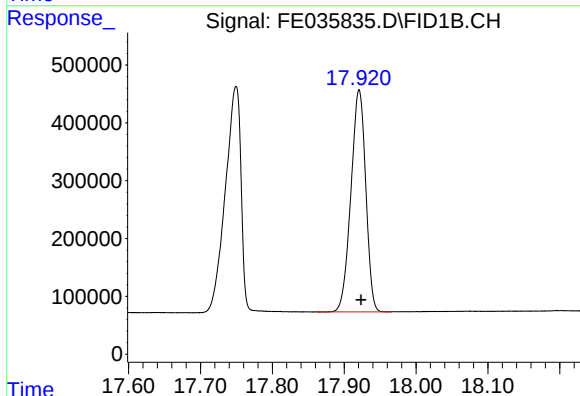
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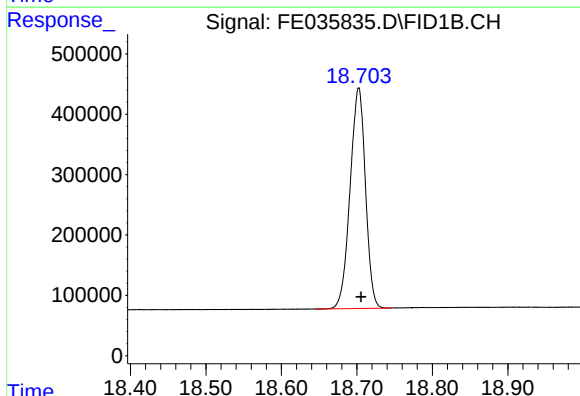
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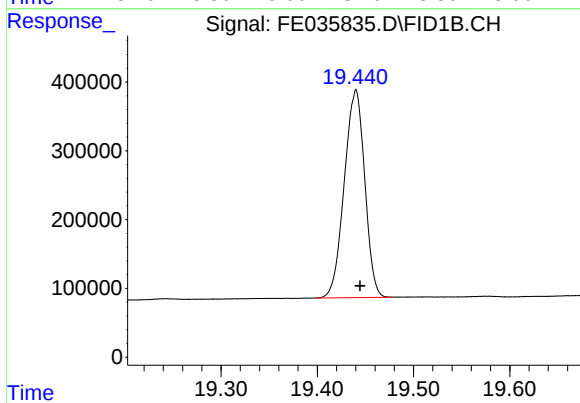
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: -0.003 min
Response: 5507576
Conc: 47.92 ug/ml



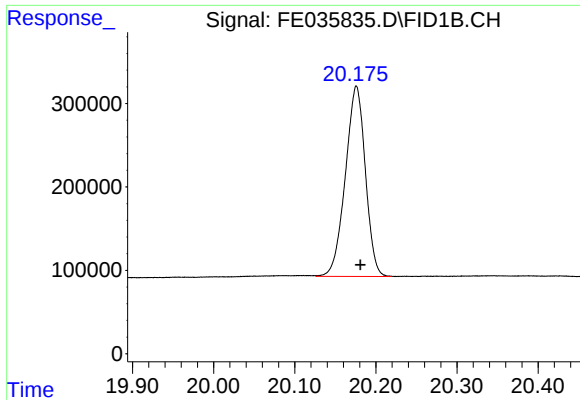
#19 n-Tetratriacontane (C34)

R.T.: 18.703 min
Delta R.T.: -0.003 min
Response: 5171456
Conc: 47.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.440 min
Delta R.T.: -0.005 min
Response: 4451459
Conc: 44.19 ug/ml m



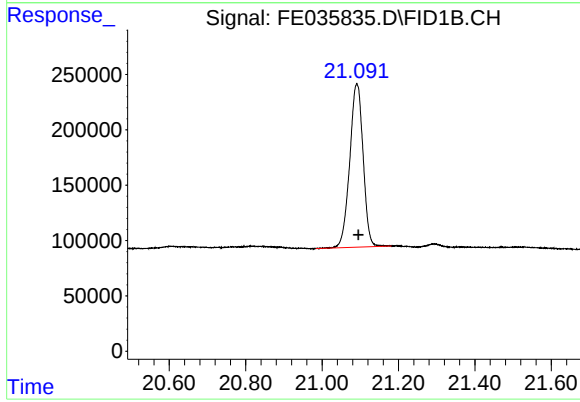
#21 n-Octatriacontane (C38)

R.T.: 20.175 min
Delta R.T.: -0.006 min
Response: 3907927
Conc: 41.02 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: -0.004 min
Response: 3585954
Conc: 38.40 ug/ml