

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
 Data File : FE035873.D
 Signal(s) : FID1B.CH
 Acq On : 02 Jun 2022 20:52
 Operator : YP\AJ
 Sample : N3109-07MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BB-11MSD

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 01:13:46 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)	10.954	5243602	39.529 ug/ml
Spiked Amount 50.000		Recovery =	79.06%
12) S 1-chlorooctadecane (S...	12.386	4161176	39.780 ug/ml
Spiked Amount 50.000		Recovery =	79.56%
Target Compounds			
1) T n-Nonane (C9)	2.804	2474054	20.715 ug/ml
2) T n-Decane (C10)	3.818	2749510	23.235 ug/ml
3) T A~Naphthalene (C11.7)	5.385	4015170	30.048 ug/ml
4) T n-Dodecane (C12)	5.808	3650075	30.466 ug/ml
5) T A~2-methylnaphthalene...	6.434	4727047	34.955 ug/ml
6) T n-Tetradecane (C14)	7.599	4827351	40.502 ug/ml
7) T n-Hexadecane (C16)	9.196	5541031	46.470 ug/ml
8) T n-Octadecane (C18)	10.635	6011023	50.144 ug/ml
10) T n-Eicosane (C20)	11.942	5933608	49.737 ug/ml
11) T n-Heneicosane (C21)	12.553	5906302	49.192 ug/ml
13) T n-Docosane (C22)	13.137	5915031	49.117 ug/ml
14) T n-Tetracosane (C24)	14.230	11950995	98.769 ug/ml
15) T n-Hexacosane (C26)	15.259	5827307	48.154 ug/ml
16) T n-Octacosane (C28)	16.204	5751005	47.452 ug/ml
17) T n-Tricontane (C30)	17.091	5626259	46.791 ug/mlm
18) T n-Dotriacontane (C32)	17.921	5532223	48.139 ug/ml
19) T n-Tetratriacontane (C34)	18.702	5282094	48.829 ug/ml
20) T n-Hexatriacontane (C36)	19.441	4802282	47.672 ug/mlm
21) T n-Octatriacontane (C38)	20.177	4539760	47.649 ug/ml
22) T n-Tetracontane (C40)	21.091	4476464	47.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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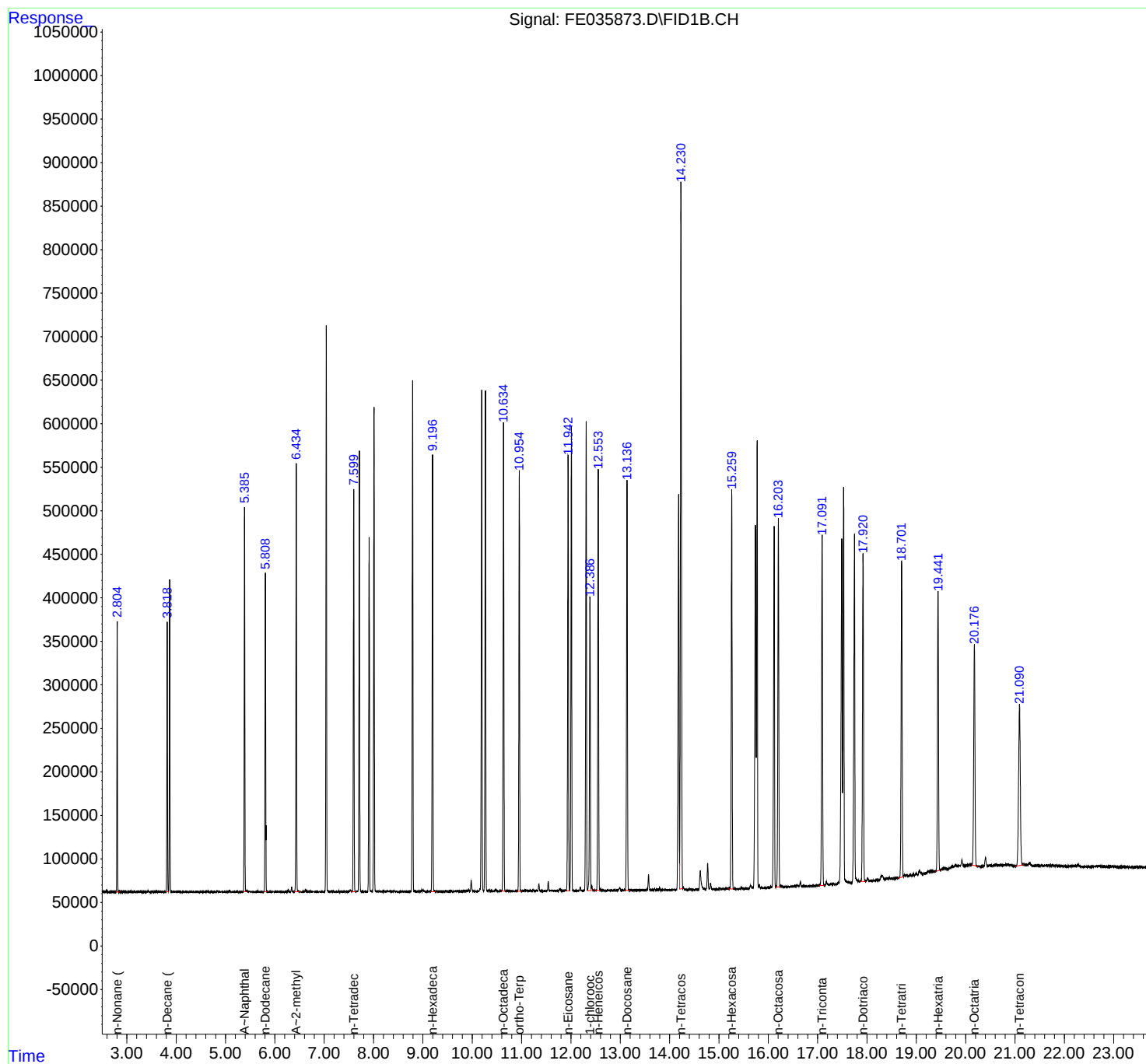
Instrument :
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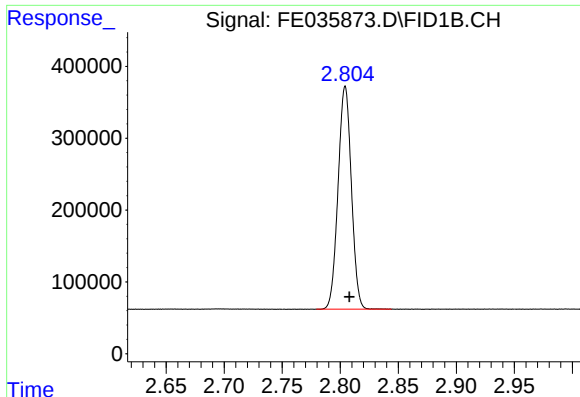
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#1 n-Nonane (C9)

R.T.: 2.804 min
Delta R.T.: -0.004 min
Response: 2474054
Conc: 20.72 ug/ml

Instrument :

FID_E

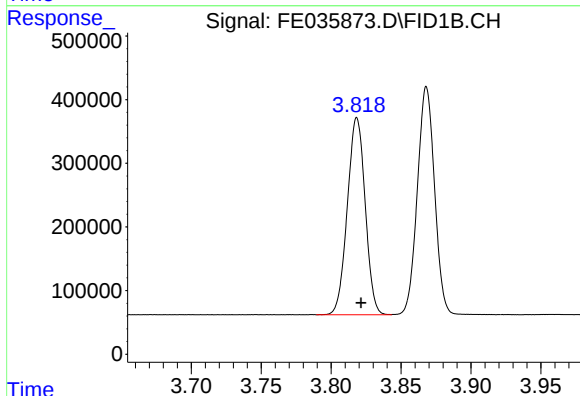
ClientSampleId :

BB-11MSD

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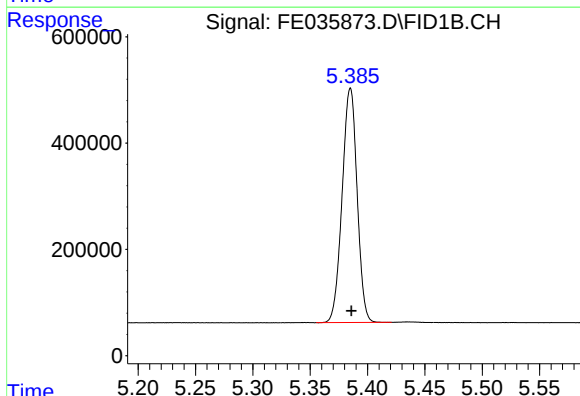
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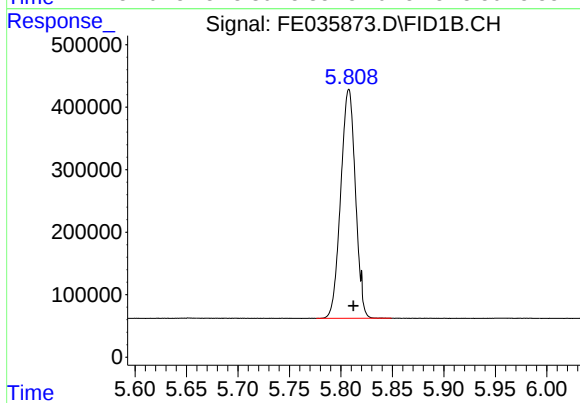
#2 n-Decane (C10)

R.T.: 3.818 min
Delta R.T.: -0.003 min
Response: 2749510
Conc: 23.23 ug/ml



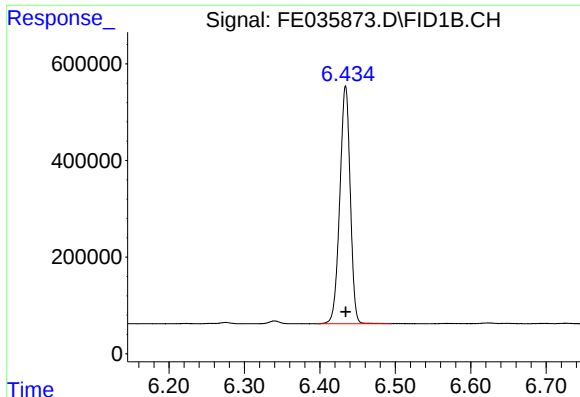
#3 A~Naphthalene (C11.7)

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 4015170
Conc: 30.05 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 3650075
Conc: 30.47 ug/ml



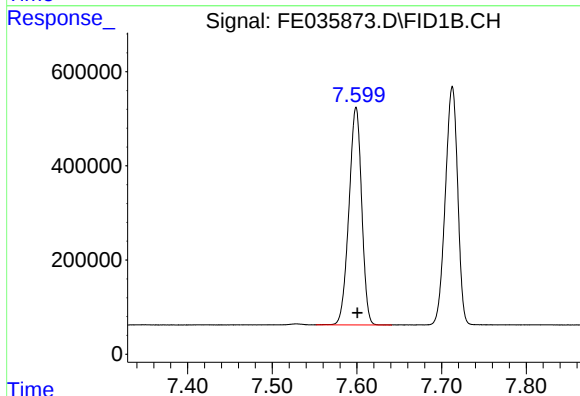
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4727047
Conc: 34.95 ug/ml

Instrument :
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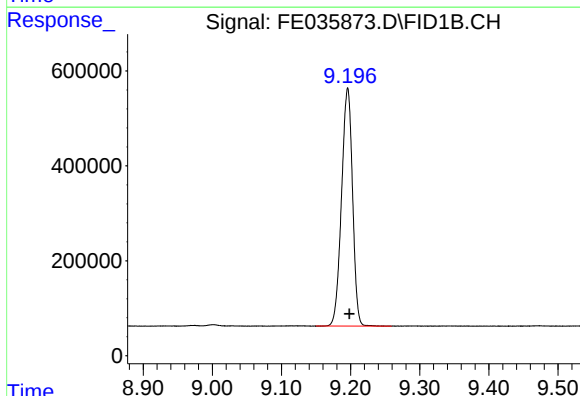
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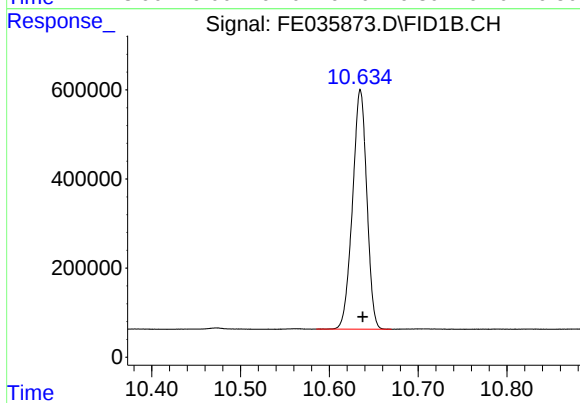
#6 n-Tetradecane (C14)

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 4827351
Conc: 40.50 ug/ml



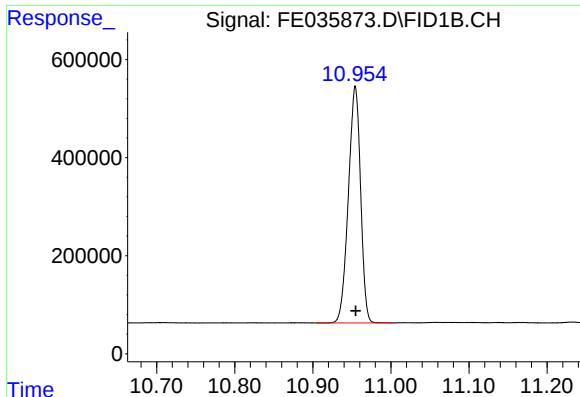
#7 n-Hexadecane (C16)

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 5541031
Conc: 46.47 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.635 min
Delta R.T.: -0.003 min
Response: 6011023
Conc: 50.14 ug/ml



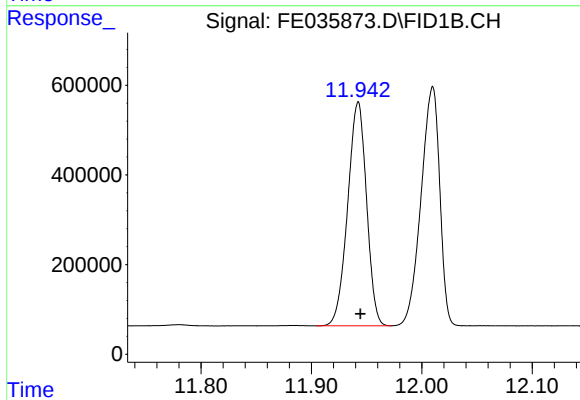
#9 ortho-Terphenyl (SURR)

R.T.: 10.954 min
Delta R.T.: 0.000 min
Response: 5243602
Conc: 39.53 ug/ml

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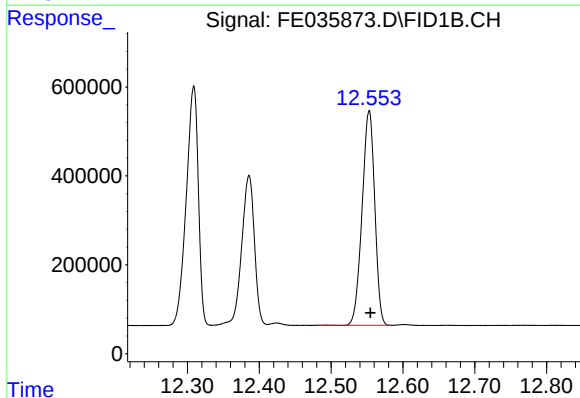
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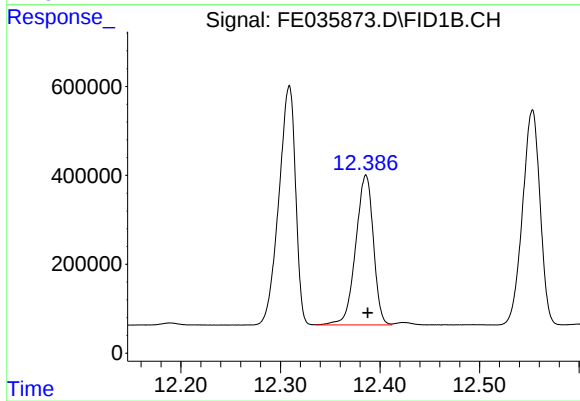
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.002 min
Response: 5933608
Conc: 49.74 ug/ml



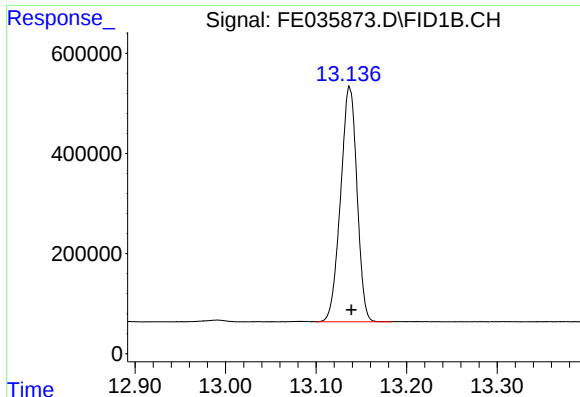
#11 n-Heneicosane (C21)

R.T.: 12.553 min
Delta R.T.: -0.002 min
Response: 5906302
Conc: 49.19 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.386 min
Delta R.T.: -0.002 min
Response: 4161176
Conc: 39.78 ug/ml



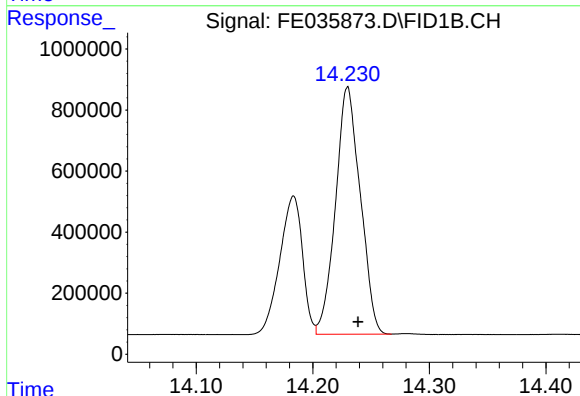
#13 n-Docosane (C22)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 5915031
Conc: 49.12 ug/ml

Instrument :
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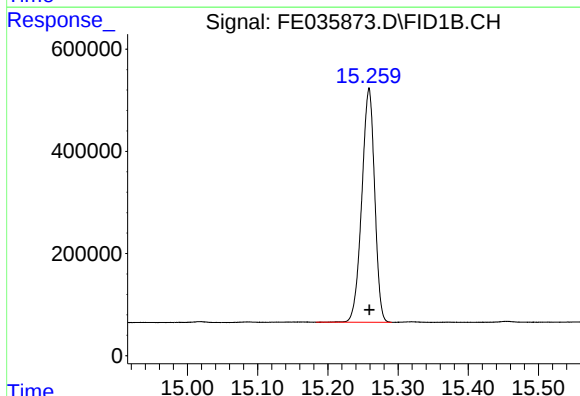
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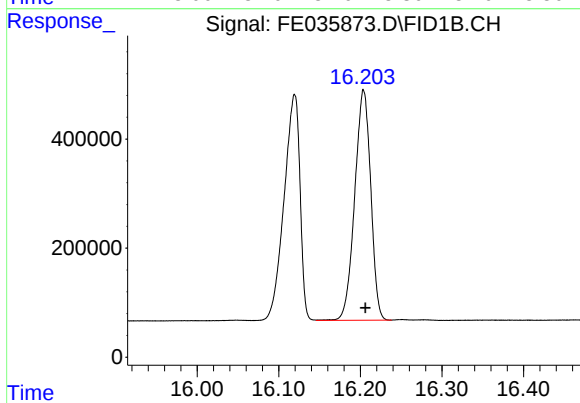
#14 n-Tetracosane (C24)

R.T.: 14.230 min
Delta R.T.: -0.009 min
Response: 11950995
Conc: 98.77 ug/ml



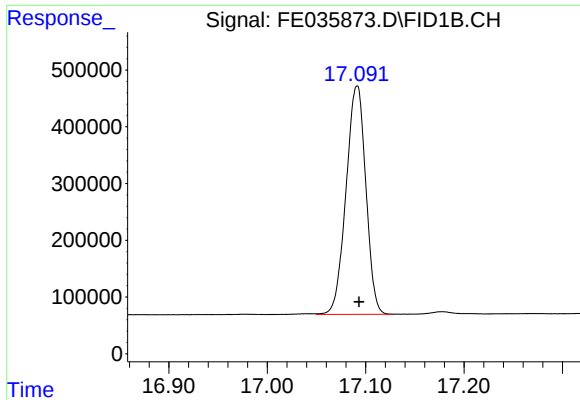
#15 n-Hexacosane (C26)

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 5827307
Conc: 48.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.204 min
Delta R.T.: -0.002 min
Response: 5751005
Conc: 47.45 ug/ml



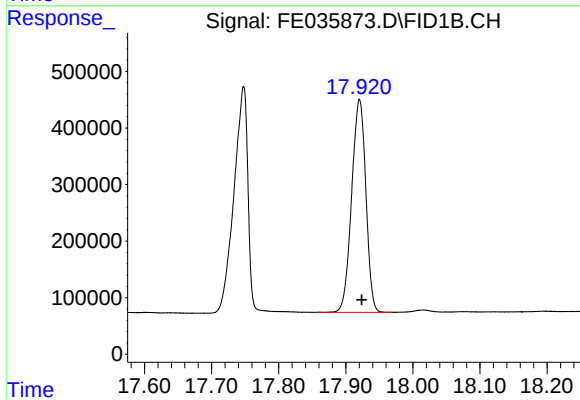
#17 n-Tricontane (C30)

R.T.: 17.091 min
Delta R.T.: -0.002 min
Response: 5626259
Conc: 46.79 ug/ml

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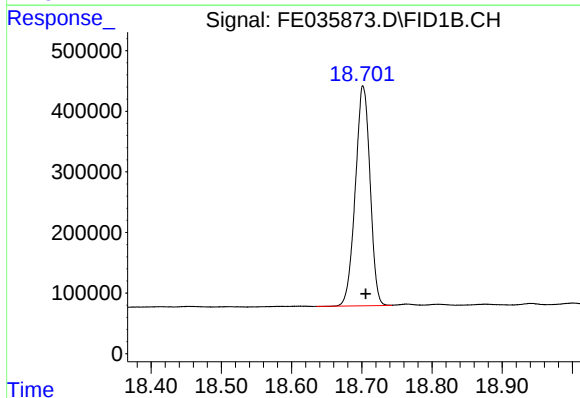
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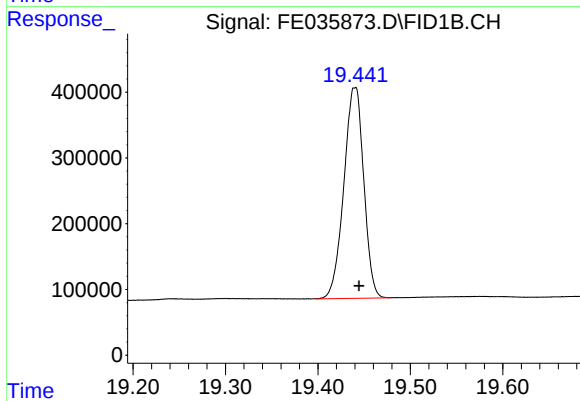
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: -0.003 min
Response: 5532223
Conc: 48.14 ug/ml



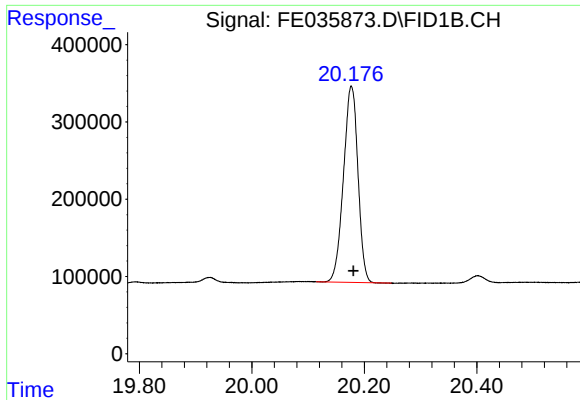
#19 n-Tetratriacontane (C34)

R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 5282094
Conc: 48.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 4802282
Conc: 47.67 ug/ml m



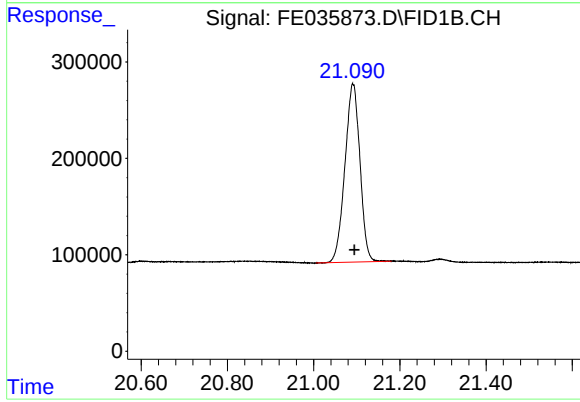
#21 n-Octatriacontane (C38)

R.T.: 20.177 min
Delta R.T.: -0.004 min
Response: 4539760
Conc: 47.65 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: -0.004 min
Response: 4476464
Conc: 47.93 ug/ml