

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035785.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 20:22
 Operator : YP\AJ
 Sample : N3072-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:41:30 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	4136164	31.181 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
12) S 1-chlorooctadecane (S...	12.385	3213304	30.719 ug/ml
Spiked Amount 50.000		Recovery =	61.44%
Target Compounds			
1) T n-Nonane (C9)	2.805	3773995	31.599 ug/ml
2) T n-Decane (C10)	3.821	4190606	35.413 ug/ml
3) T A~Naphthalene (C11.7)	5.387	5057873	37.852 ug/ml
4) T n-Dodecane (C12)	5.810	4595075	38.354 ug/ml
5) T A~2-methylnaphthalene...	6.437	5138793	38.000 ug/ml
6) T n-Tetradecane (C14)	7.600	4781679	40.118 ug/ml
7) T n-Hexadecane (C16)	9.197	5053256	42.379 ug/ml
8) T n-Octadecane (C18)	10.636	5401011	45.055 ug/ml
10) T n-Eicosane (C20)	11.943	5307313	44.487 ug/ml
11) T n-Heneicosane (C21)	12.554	5286204	44.027 ug/ml
13) T n-Docosane (C22)	13.138	5280611	43.849 ug/ml
14) T n-Tetracosane (C24)	14.229	10605104	87.646 ug/ml
15) T n-Hexacosane (C26)	15.258	5202839	42.994 ug/ml
16) T n-Octacosane (C28)	16.205	5150375	42.496 ug/ml
17) T n-Tricontane (C30)	17.092	5065423	42.126 ug/ml
18) T n-Dotriacontane (C32)	17.920	4967691	43.226 ug/ml
19) T n-Tetratriacontane (C34)	18.702	4759452	43.997 ug/ml
20) T n-Hexatriacontane (C36)	19.440	4330652	42.990 ug/ml
21) T n-Octatriacontane (C38)	20.175	4064863	42.664 ug/ml
22) T n-Tetracontane (C40)	21.089	3997648	42.808 ug/ml

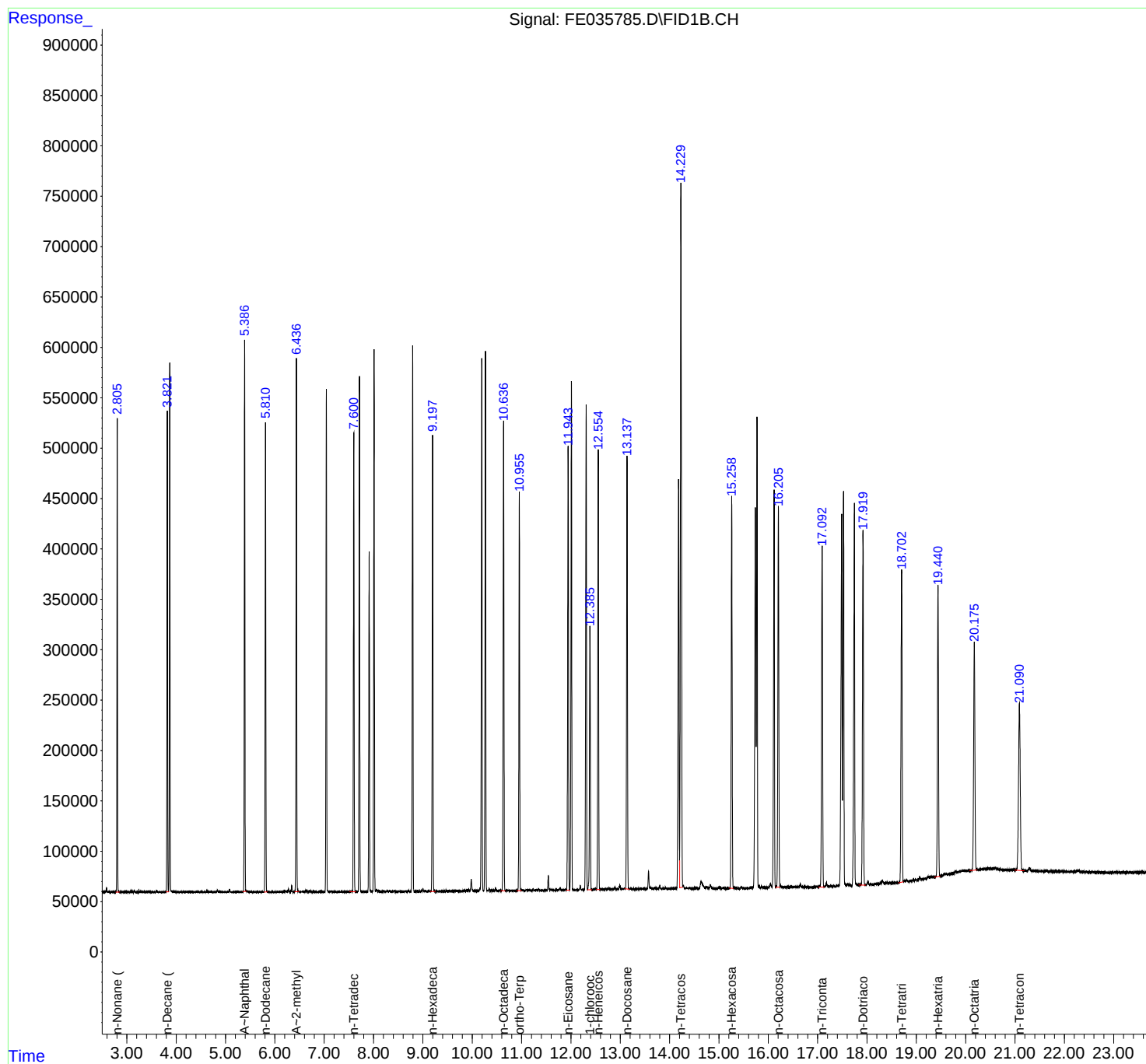
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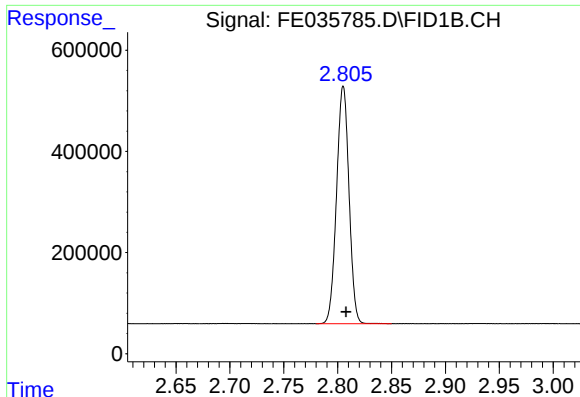
(m)=manual int.

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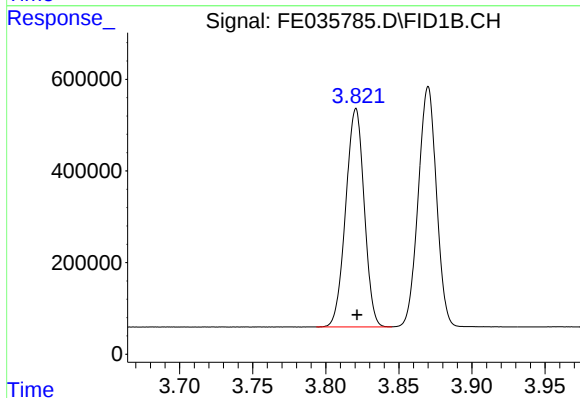
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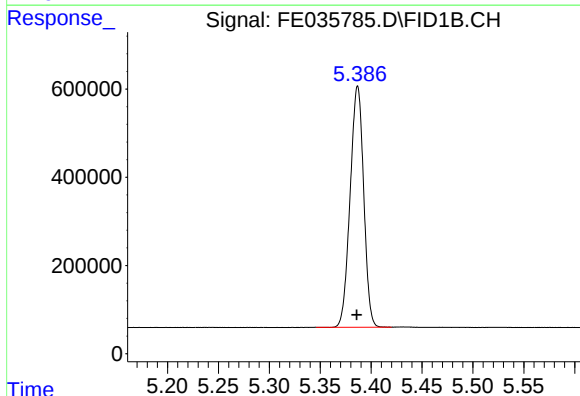
#1 n-Nonane (C9)

R.T.: 2.805 min
Delta R.T.: -0.003 min
Response: 3773995
Conc: 31.60 ug/ml



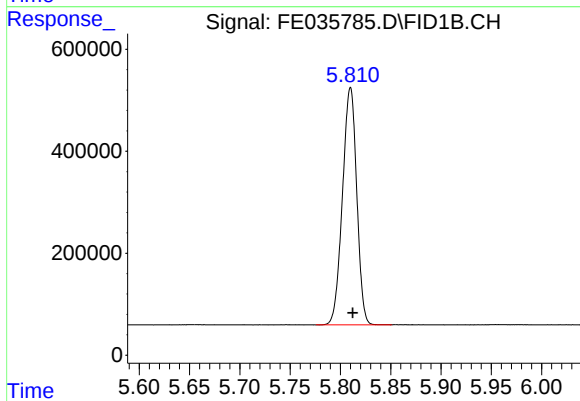
#2 n-Decane (C10)

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 4190606
Conc: 35.41 ug/ml



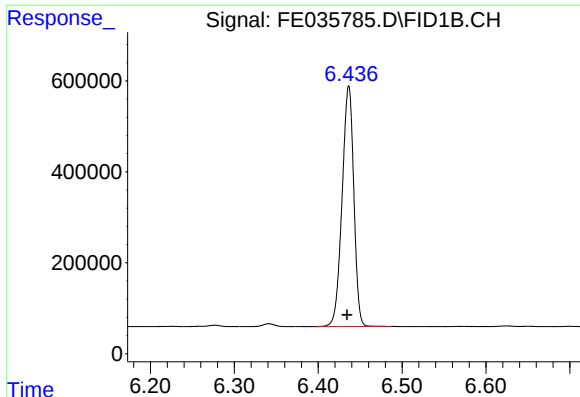
#3 A~Naphthalene (C11.7)

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 5057873
Conc: 37.85 ug/ml



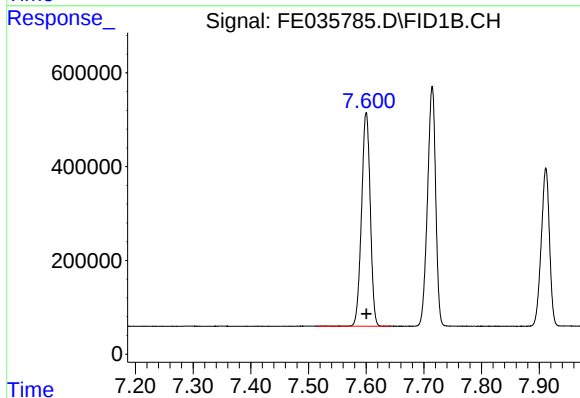
#4 n-Dodecane (C12)

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 4595075
Conc: 38.35 ug/ml



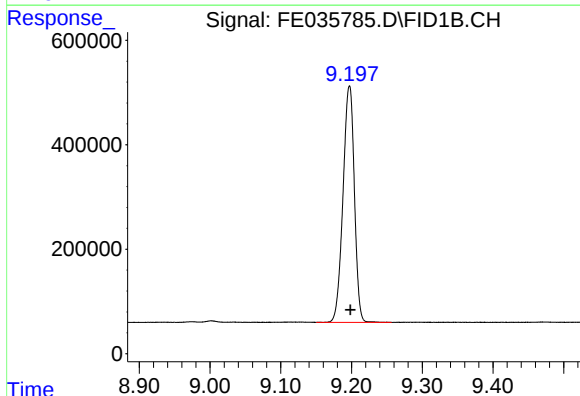
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 5138793
Conc: 38.00 ug/ml



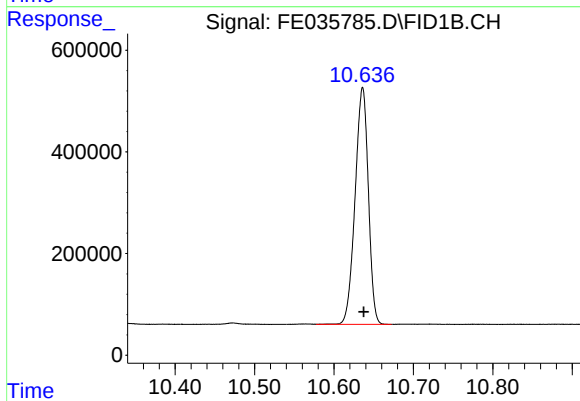
#6 n-Tetradecane (C14)

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 4781679
Conc: 40.12 ug/ml



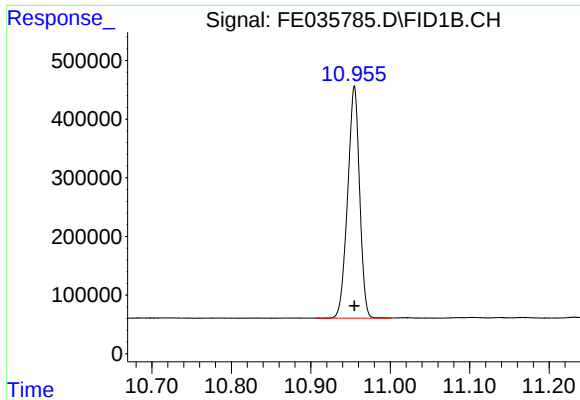
#7 n-Hexadecane (C16)

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 5053256
Conc: 42.38 ug/ml



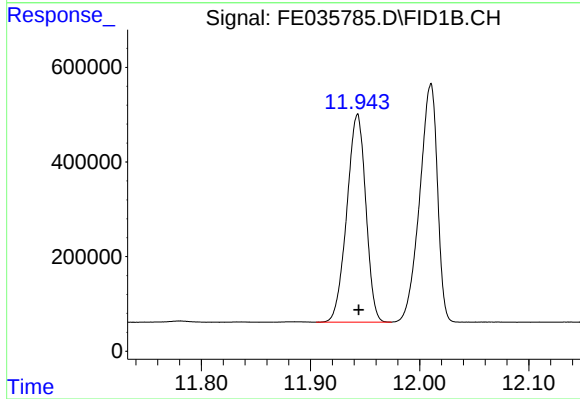
#8 n-Octadecane (C18)

R.T.: 10.636 min
Delta R.T.: -0.001 min
Response: 5401011
Conc: 45.06 ug/ml



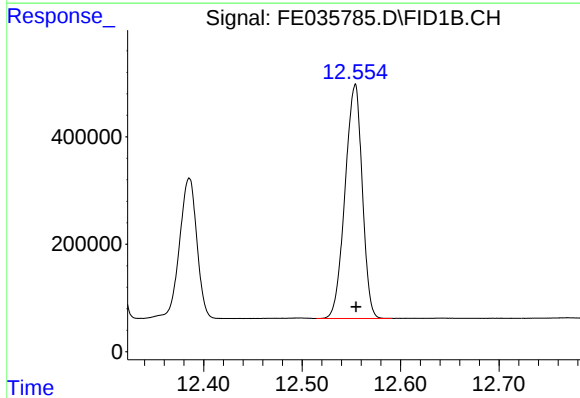
#9 ortho-Terphenyl (SURR)

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 4136164
Conc: 31.18 ug/ml



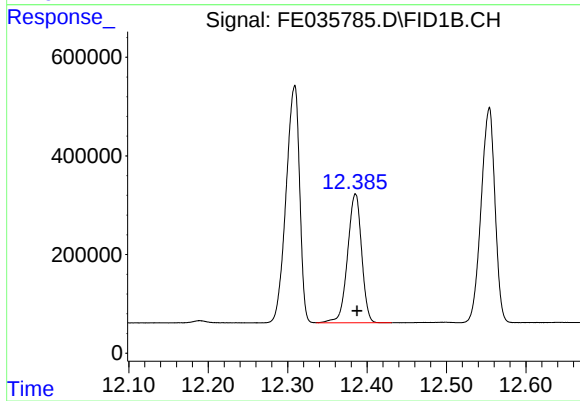
#10 n-Eicosane (C20)

R.T.: 11.943 min
Delta R.T.: -0.001 min
Response: 5307313
Conc: 44.49 ug/ml



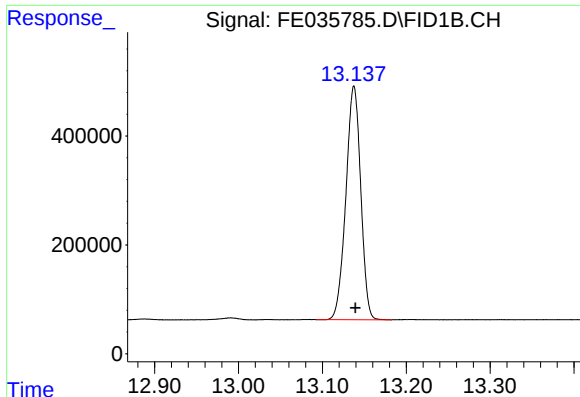
#11 n-Heneicosane (C21)

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 5286204
Conc: 44.03 ug/ml



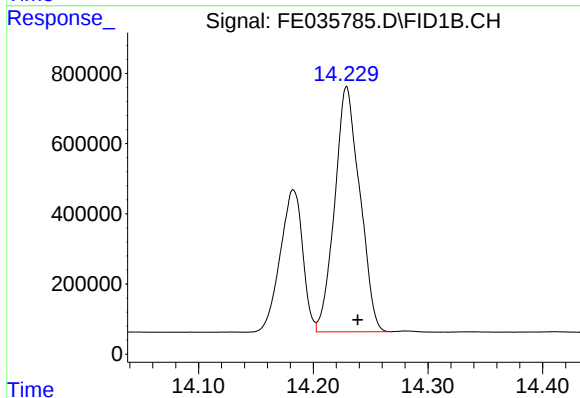
#12 1-chlorooctadecane (SURR)

R.T.: 12.385 min
Delta R.T.: -0.002 min
Response: 3213304
Conc: 30.72 ug/ml



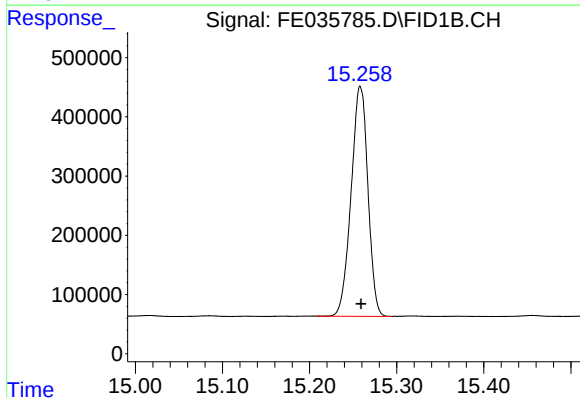
#13 n-Docosane (C22)

R.T.: 13.138 min
Delta R.T.: -0.002 min
Response: 5280611
Conc: 43.85 ug/ml



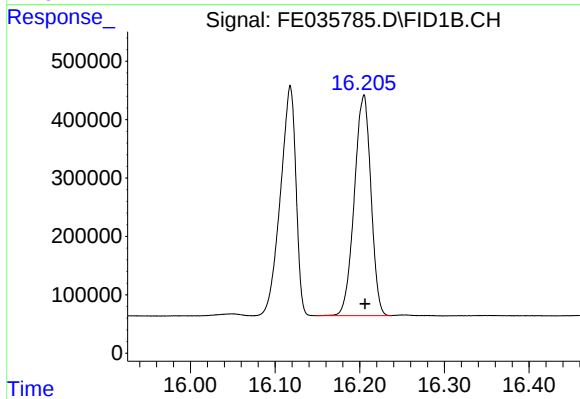
#14 n-Tetracosane (C24)

R.T.: 14.229 min
Delta R.T.: -0.010 min
Response: 10605104
Conc: 87.65 ug/ml



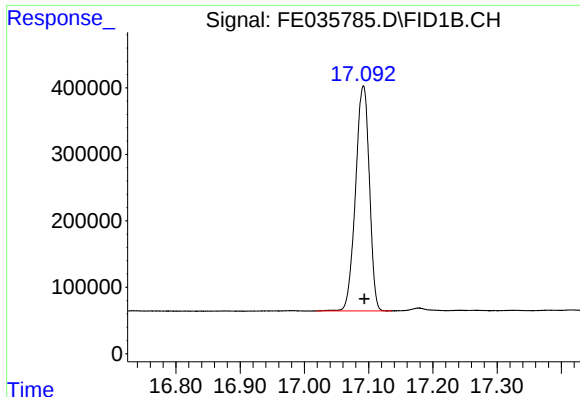
#15 n-Hexacosane (C26)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 5202839
Conc: 42.99 ug/ml



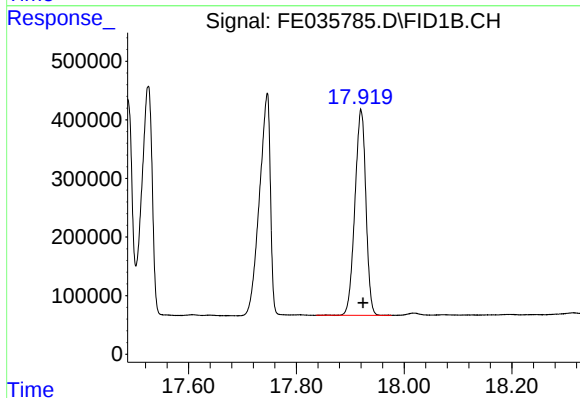
#16 n-Octacosane (C28)

R.T.: 16.205 min
Delta R.T.: -0.001 min
Response: 5150375
Conc: 42.50 ug/ml



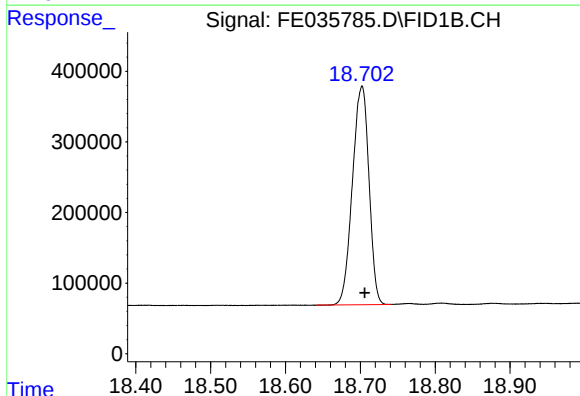
#17 n-Tricontane (C30)

R.T.: 17.092 min
Delta R.T.: -0.001 min
Response: 5065423
Conc: 42.13 ug/ml



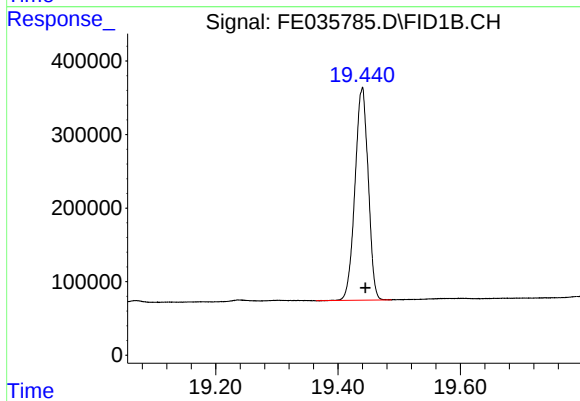
#18 n-Dotriacontane (C32)

R.T.: 17.920 min
Delta R.T.: -0.004 min
Response: 4967691
Conc: 43.23 ug/ml



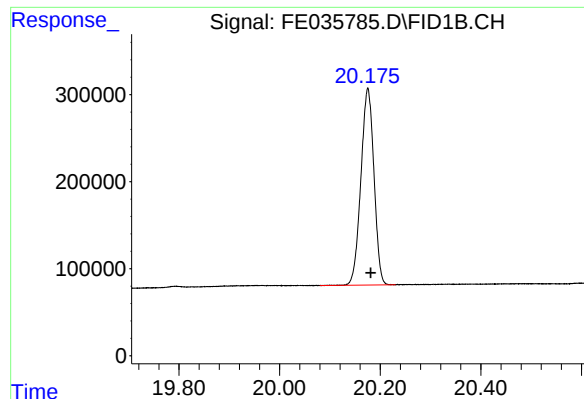
#19 n-Tetratriacontane (C34)

R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 4759452
Conc: 44.00 ug/ml



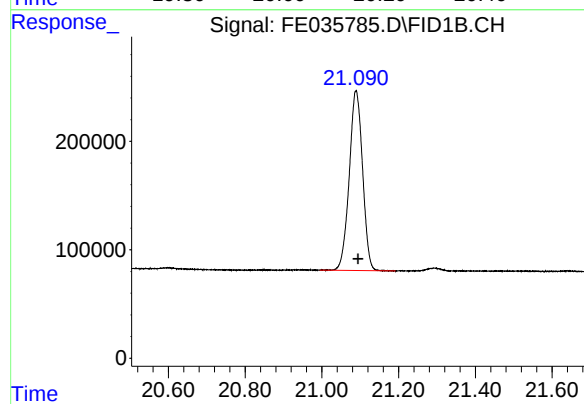
#20 n-Hexatriacontane (C36)

R.T.: 19.440 min
Delta R.T.: -0.005 min
Response: 4330652
Conc: 42.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.175 min
Delta R.T.: -0.005 min
Response: 4064863
Conc: 42.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.089 min
Delta R.T.: -0.006 min
Response: 3997648
Conc: 42.81 ug/ml