

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034861.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 22:48
 Operator : AJ\MA
 Sample : N1391-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 05 01:08:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.063	5711939	44.514 ug/ml
Spiked Amount 50.000		Recovery =	89.03%
12) S 1-chlorooctadecane (S...	12.496	4687896	48.577 ug/ml
Spiked Amount 50.000		Recovery =	97.15%
Target Compounds			
1) T n-Nonane (C9)	2.911	3799139	33.326 ug/ml
2) T n-Decane (C10)	3.941	4276660	37.186 ug/ml
3) T A~Naphthalene (C11.7)	5.500	5110661	39.824 ug/ml
4) T n-Dodecane (C12)	5.936	4643287	40.468 ug/ml
5) T A~2-methylnaphthalene...	6.548	5175317	40.155 ug/ml
6) T n-Tetradecane (C14)	7.724	5067058	43.800 ug/ml
7) T n-Hexadecane (C16)	9.317	5526958	48.232 ug/ml
8) T n-Octadecane (C18)	10.753	5719067	49.645 ug/ml
10) T n-Eicosane (C20)	12.057	5591026	49.955 ug/ml
11) T n-Heneicosane (C21)	12.666	5484485	48.946 ug/ml
13) T n-Docosane (C22)	13.250	5412470	49.136 ug/ml
14) T n-Tetracosane (C24)	14.348	5302929	48.949 ug/ml
15) T n-Hexacosane (C26)	15.367	5232864	50.022 ug/ml
16) T n-Octacosane (C28)	16.310	5253861	51.476 ug/ml
17) T n-Tricontane (C30)	17.196	5099018	51.595 ug/ml
18) T n-Dotriacontane (C32)	18.023	5009539	54.542 ug/ml
19) T n-Tetratriacontane (C34)	18.803	5036383	57.822 ug/ml
20) T n-Hexatriacontane (C36)	19.541	4916539	59.760 ug/ml
21) T n-Octatriacontane (C38)	20.247	4809923	60.677 ug/mlm
22) T n-Tetracontane (C40)	21.075	4884835	60.566 ug/ml

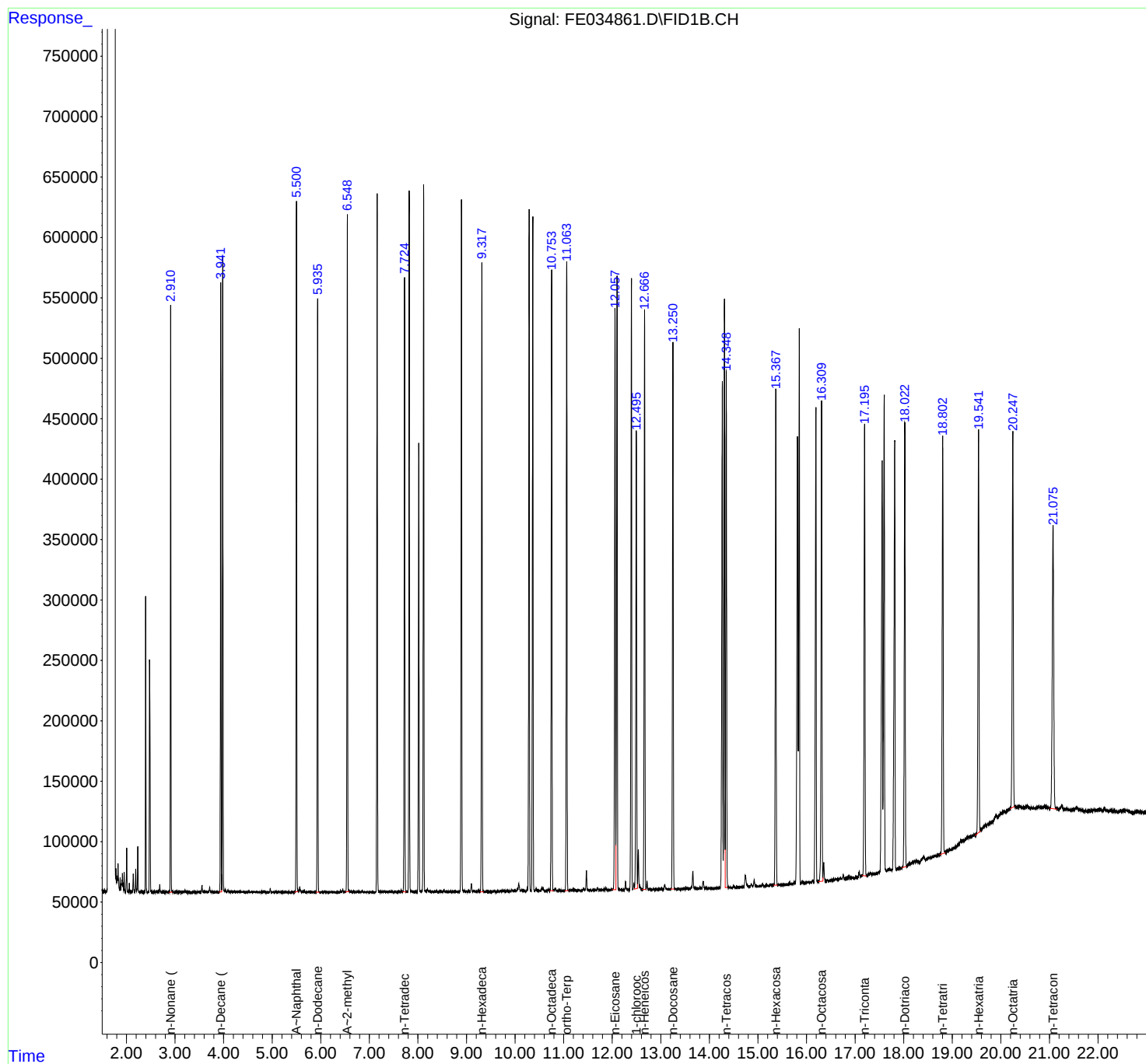
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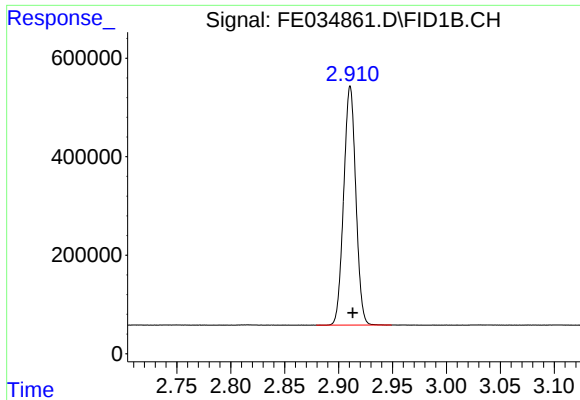
(m)=manual int.

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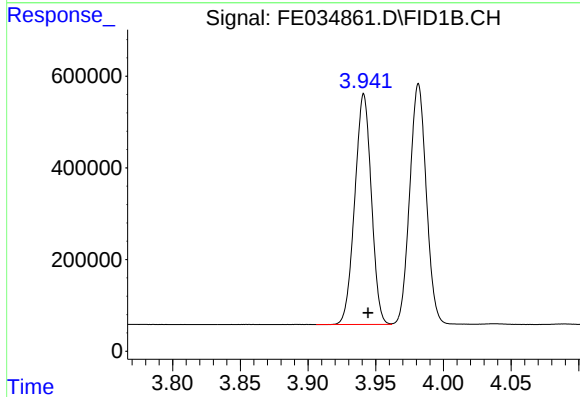
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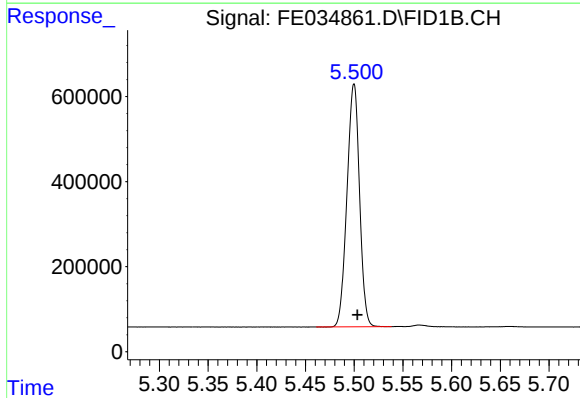
#1 n-Nonane (C9)

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 3799139
Conc: 33.33 ug/ml



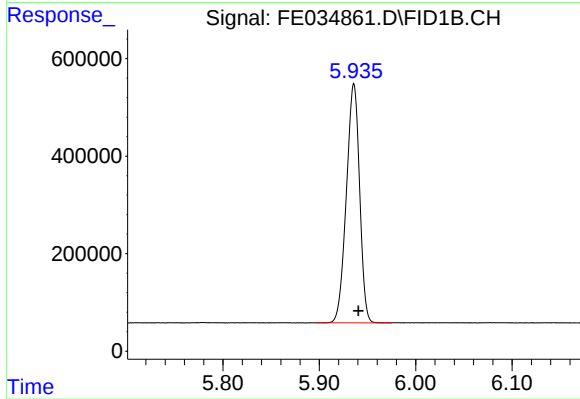
#2 n-Decane (C10)

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 4276660
Conc: 37.19 ug/ml



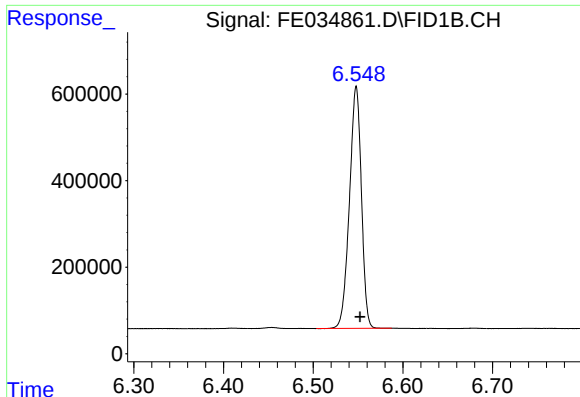
#3 A~Naphthalene (C11.7)

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 5110661
Conc: 39.82 ug/ml



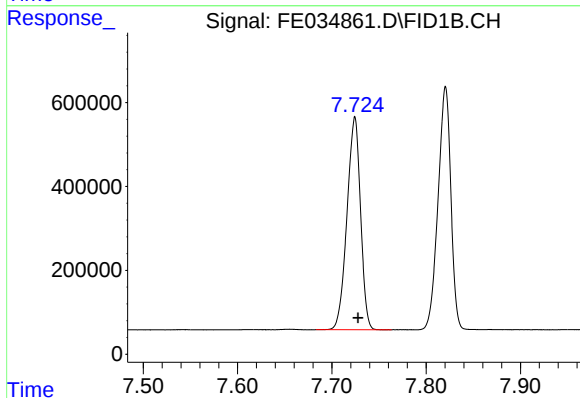
#4 n-Dodecane (C12)

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 4643287
Conc: 40.47 ug/ml



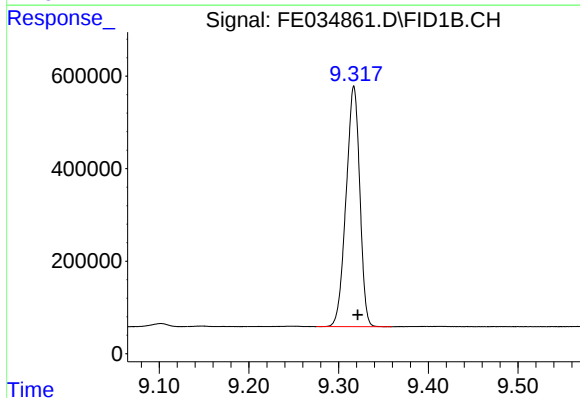
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 5175317
Conc: 40.16 ug/ml



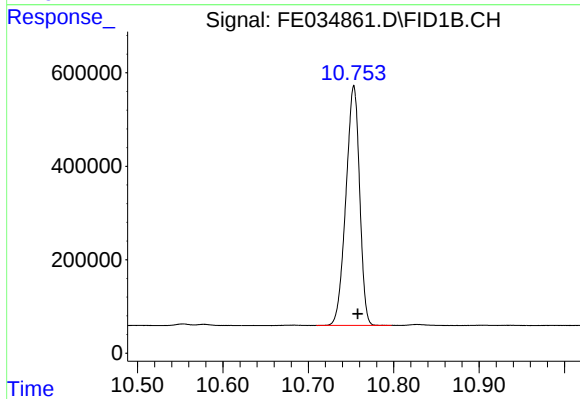
#6 n-Tetradecane (C14)

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 5067058
Conc: 43.80 ug/ml



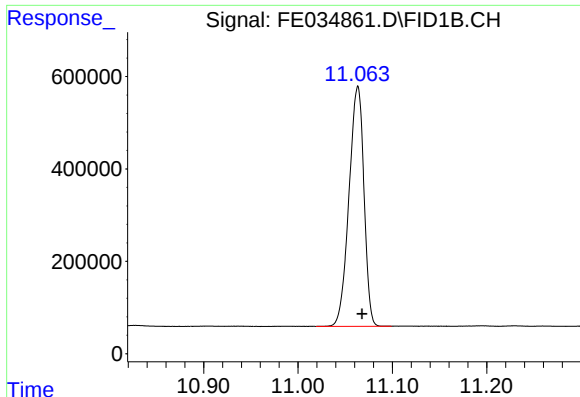
#7 n-Hexadecane (C16)

R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 5526958
Conc: 48.23 ug/ml



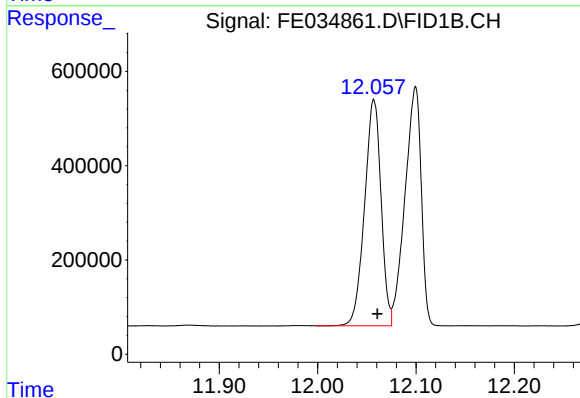
#8 n-Octadecane (C18)

R.T.: 10.753 min
Delta R.T.: -0.005 min
Response: 5719067
Conc: 49.65 ug/ml



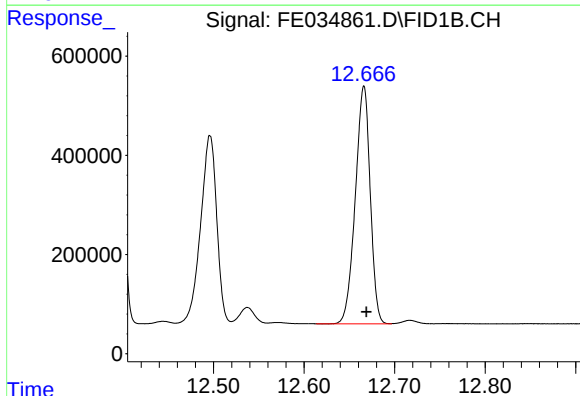
#9 ortho-Terphenyl (SURR)

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 5711939
Conc: 44.51 ug/ml



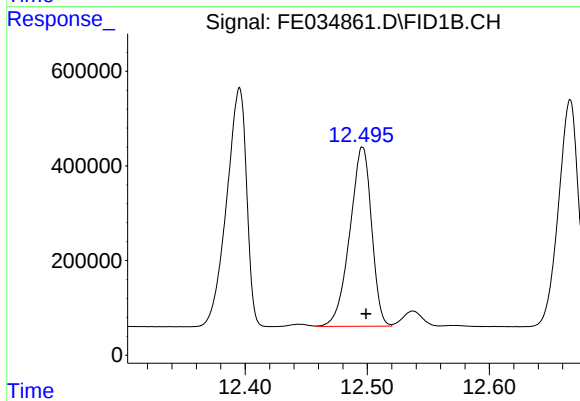
#10 n-Eicosane (C20)

R.T.: 12.057 min
Delta R.T.: -0.003 min
Response: 5591026
Conc: 49.96 ug/ml



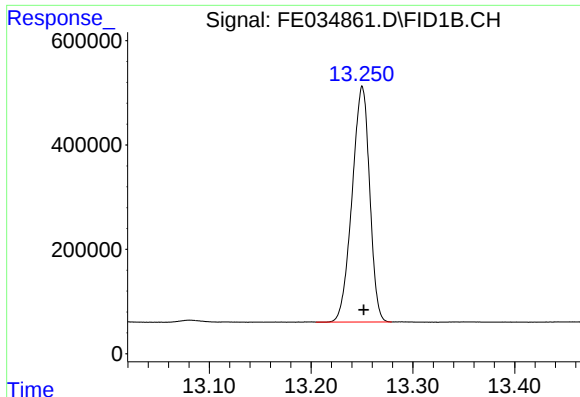
#11 n-Heneicosane (C21)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 5484485
Conc: 48.95 ug/ml



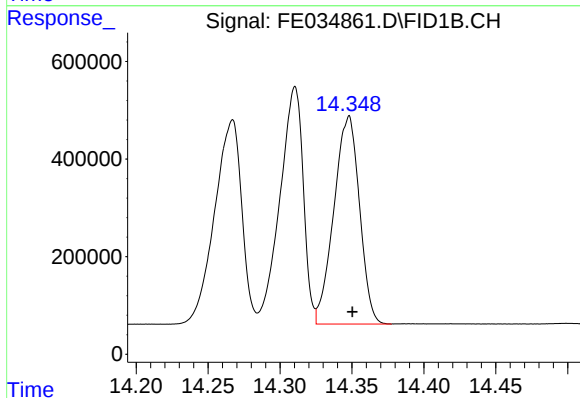
#12 1-chlorooctadecane (SURR)

R.T.: 12.496 min
Delta R.T.: -0.003 min
Response: 4687896
Conc: 48.58 ug/ml



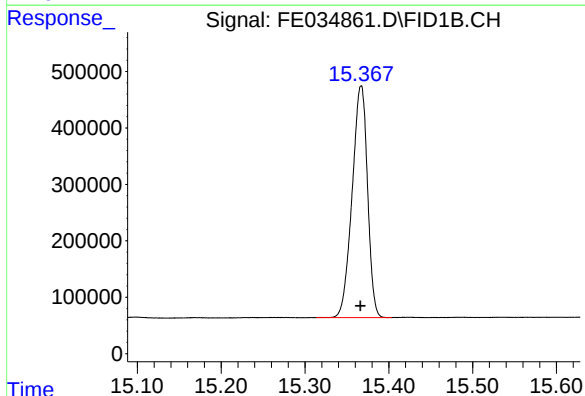
#13 n-Docosane (C22)

R.T.: 13.250 min
Delta R.T.: -0.002 min
Response: 5412470
Conc: 49.14 ug/ml



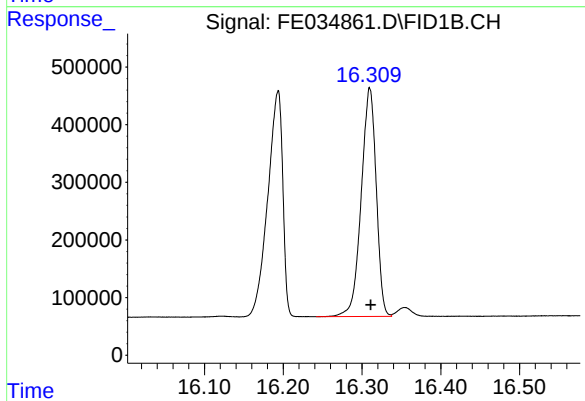
#14 n-Tetracosane (C24)

R.T.: 14.348 min
Delta R.T.: -0.002 min
Response: 5302929
Conc: 48.95 ug/ml



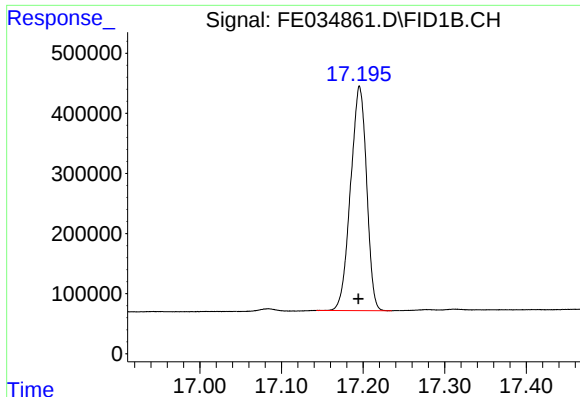
#15 n-Hexacosane (C26)

R.T.: 15.367 min
Delta R.T.: 0.000 min
Response: 5232864
Conc: 50.02 ug/ml



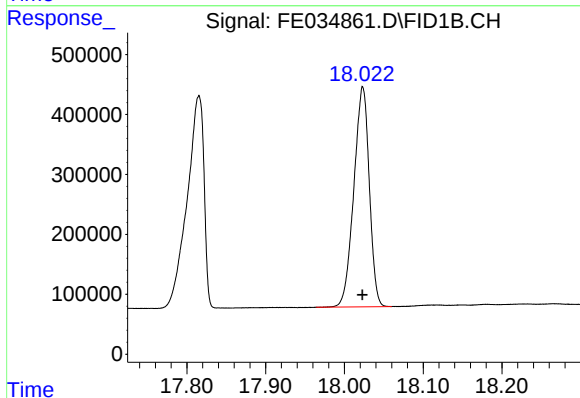
#16 n-Octacosane (C28)

R.T.: 16.310 min
Delta R.T.: -0.001 min
Response: 5253861
Conc: 51.48 ug/ml



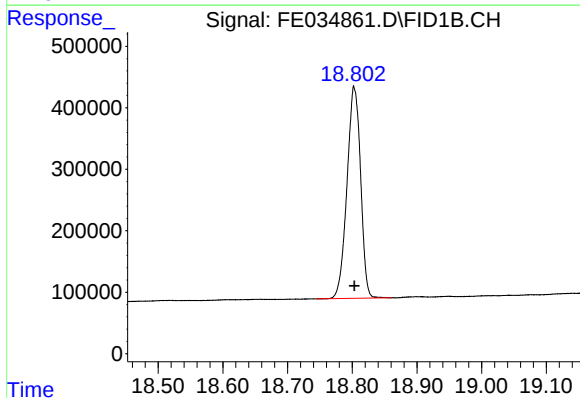
#17 n-Tricontane (C30)

R.T.: 17.196 min
Delta R.T.: 0.001 min
Response: 5099018
Conc: 51.60 ug/ml



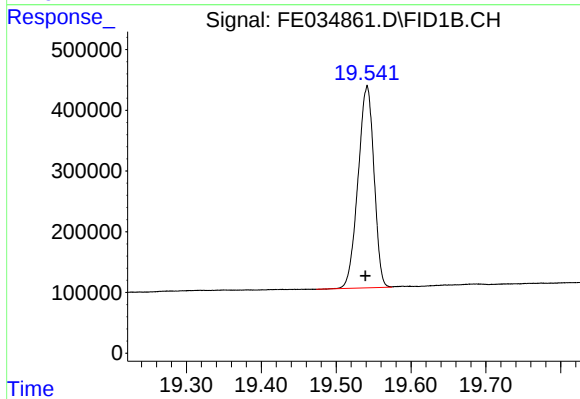
#18 n-Dotriacontane (C32)

R.T.: 18.023 min
Delta R.T.: 0.000 min
Response: 5009539
Conc: 54.54 ug/ml



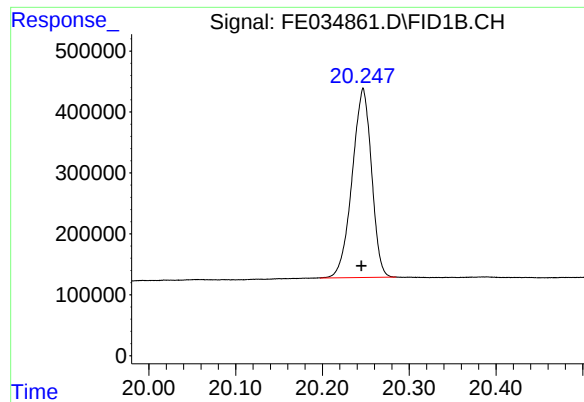
#19 n-Tetratriacontane (C34)

R.T.: 18.803 min
Delta R.T.: 0.000 min
Response: 5036383
Conc: 57.82 ug/ml



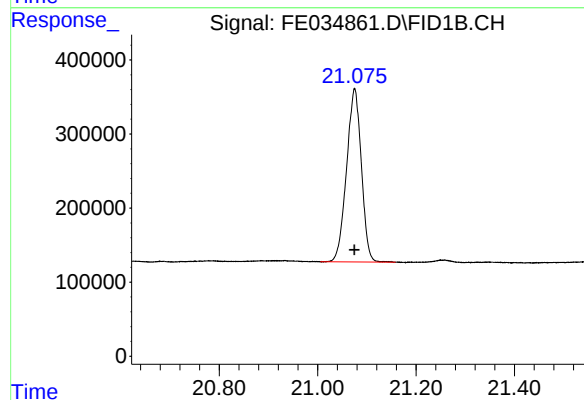
#20 n-Hexatriacontane (C36)

R.T.: 19.541 min
Delta R.T.: 0.002 min
Response: 4916539
Conc: 59.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.247 min
Delta R.T.: 0.002 min
Response: 4809923
Conc: 60.68 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: 0.000 min
Response: 4884835
Conc: 60.57 ug/ml