

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111020AL\
 Data File : FD035448.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2020 2:28
 Operator : DD\AJ
 Sample : PB132913BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 04:35:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.544	5989016	46.039 ug/ml
Spiked Amount 50.000		Recovery =	92.08%
12) S 1-chlorooctadecane (S...	12.974	4835460	46.397 ug/ml
Spiked Amount 50.000		Recovery =	92.79%
Target Compounds			
1) T n-Nonane (C9)	3.340	4658674	41.372 ug/ml
2) T n-Decane (C10)	4.399	4942346	43.736 ug/ml
3) T A~Naphthalene (C11.7)	5.976	5728595	46.842 ug/ml
4) T n-Dodecane (C12)	6.406	5259130	45.488 ug/ml
5) T A~2-methylnaphthalene...	7.029	5841017	46.682 ug/ml
6) T n-Tetradecane (C14)	8.196	5498458	47.745 ug/ml
7) T n-Hexadecane (C16)	9.790	5631734	49.287 ug/ml
8) T n-Octadecane (C18)	11.227	5832732	48.334 ug/ml
10) T n-Eicosane (C20)	12.532	5734845	46.765 ug/ml
11) T n-Heneicosane (C21)	13.141	5636238	45.843 ug/ml
13) T n-Docosane (C22)	13.725	5589363	45.329 ug/ml
14) T n-Tetracosane (C24)	14.816	10736233	86.781 ug/ml
15) T n-Hexacosane (C26)	15.842	5211316	42.339 ug/ml
16) T n-Octacosane (C28)	16.785	5096532	41.395 ug/ml
17) T n-Tricontane (C30)	17.669	4851830	40.146 ug/ml
18) T n-Dotriacontane (C32)	18.495	4654378	41.395 ug/ml
19) T n-Tetratriacontane (C34)	19.275	4335909	41.310 ug/ml
20) T n-Hexatriacontane (C36)	20.010	3702941	38.655 ug/ml
21) T n-Octatriacontane (C38)	20.731	3292914	37.072 ug/mlm
22) T n-Tetracontane (C40)	21.612	2997000	34.149 ug/ml

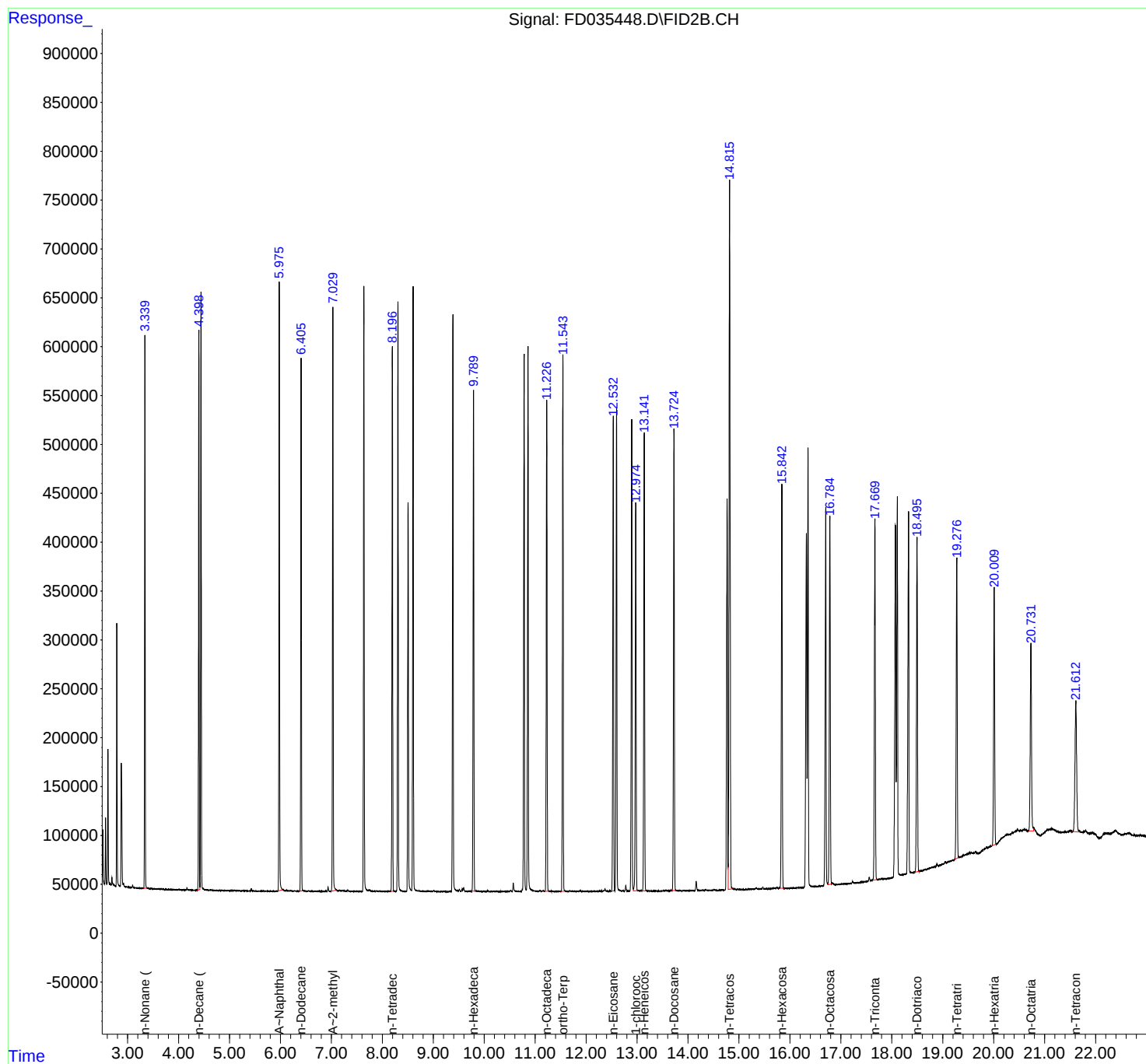
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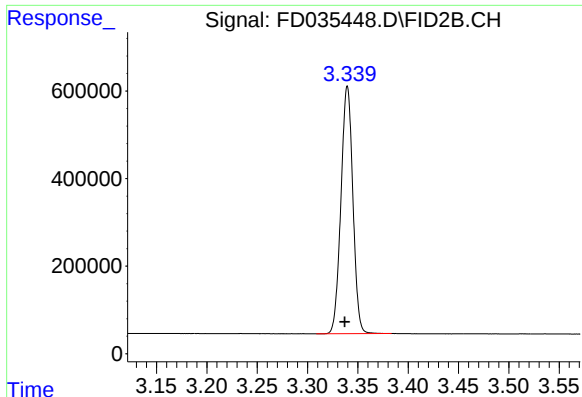
(m)=manual int.

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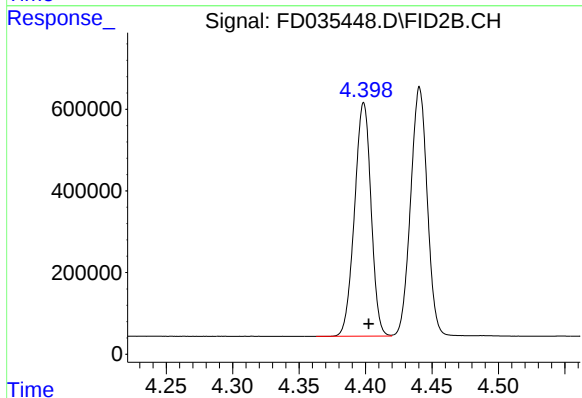
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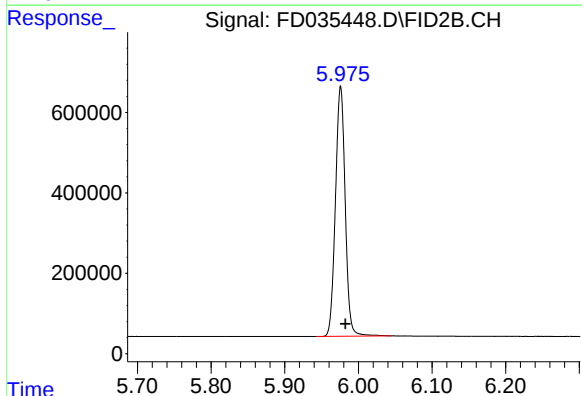
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: 0.003 min
Response: 4658674
Conc: 41.37 ug/ml



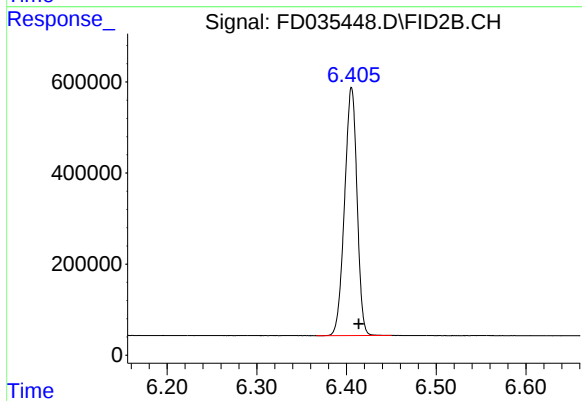
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 4942346
Conc: 43.74 ug/ml



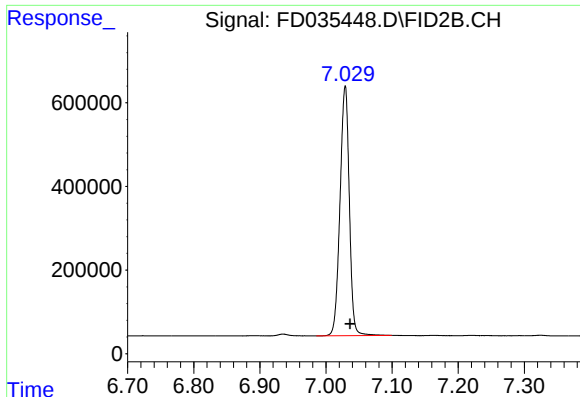
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 5728595
Conc: 46.84 ug/ml



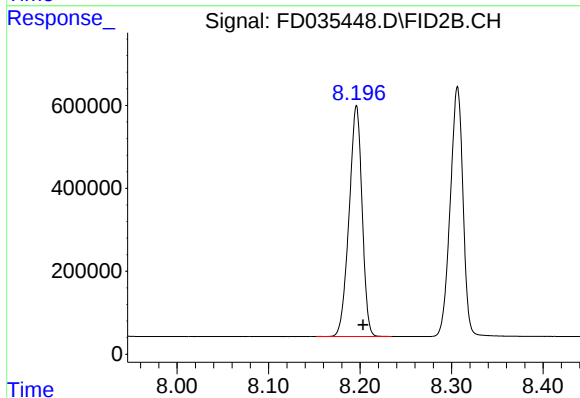
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 5259130
Conc: 45.49 ug/ml



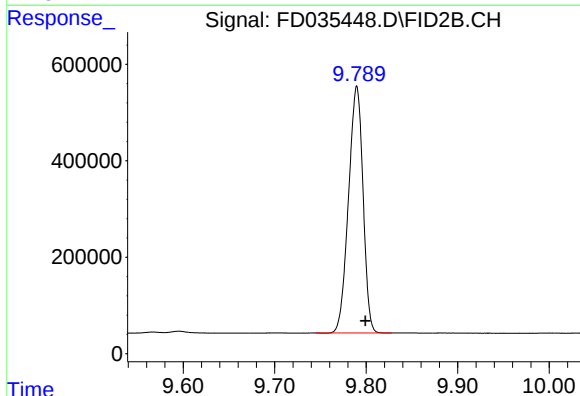
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 5841017
Conc: 46.68 ug/ml



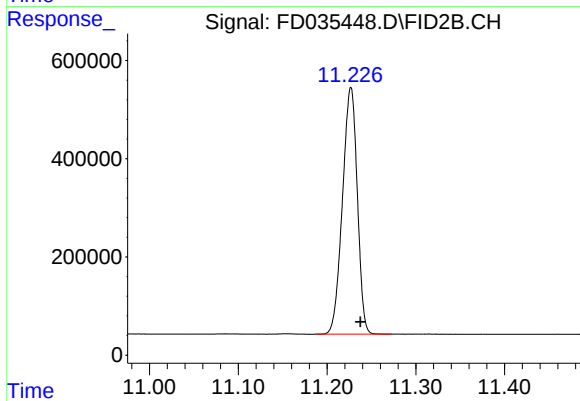
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 5498458
Conc: 47.75 ug/ml



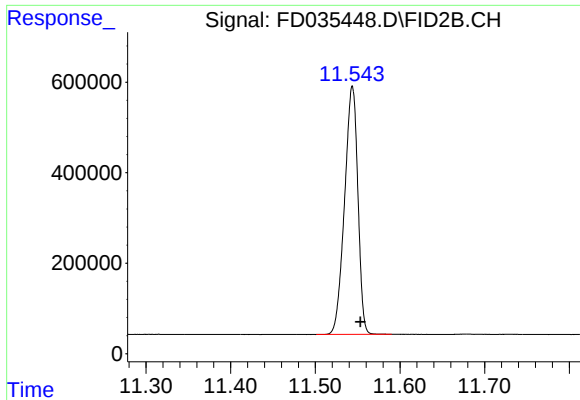
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.009 min
Response: 5631734
Conc: 49.29 ug/ml



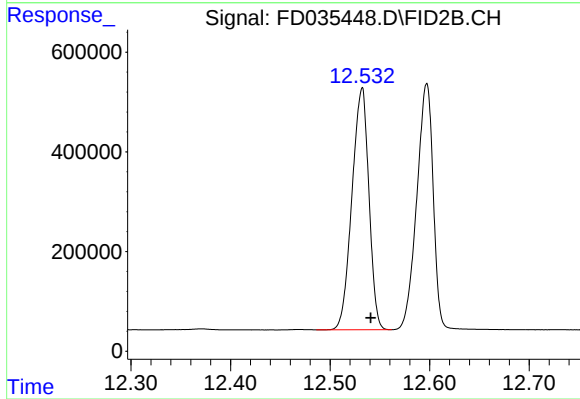
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.011 min
Response: 5832732
Conc: 48.33 ug/ml



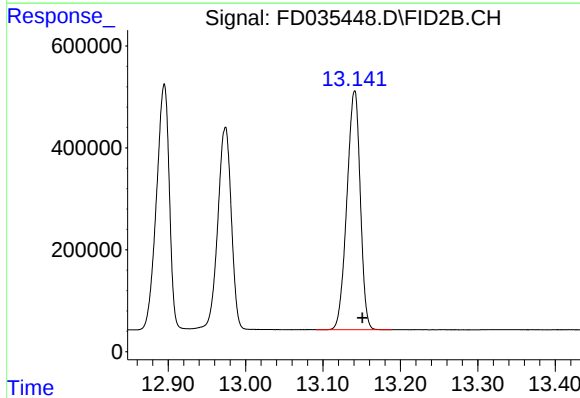
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.009 min
Response: 5989016
Conc: 46.04 ug/ml



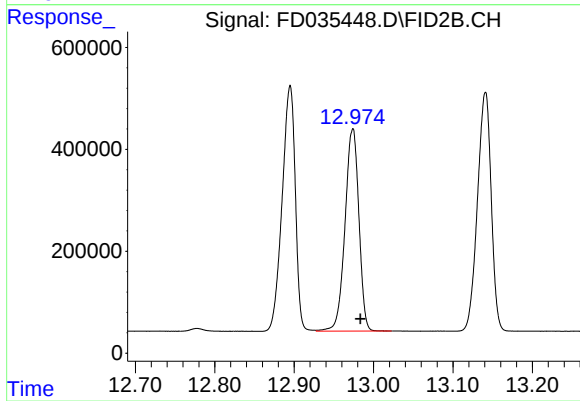
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.009 min
Response: 5734845
Conc: 46.77 ug/ml



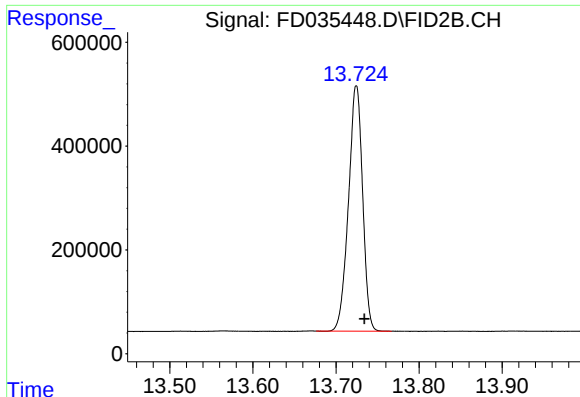
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.010 min
Response: 5636238
Conc: 45.84 ug/ml



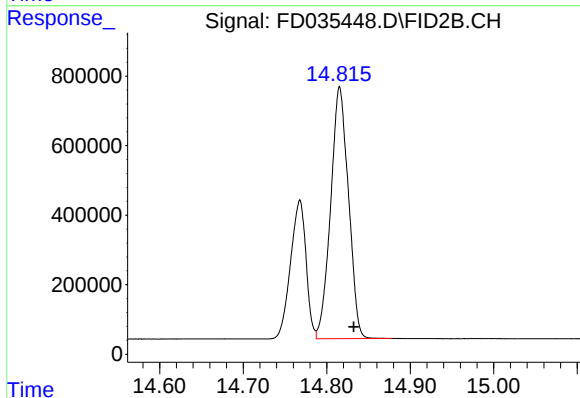
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.009 min
Response: 4835460
Conc: 46.40 ug/ml



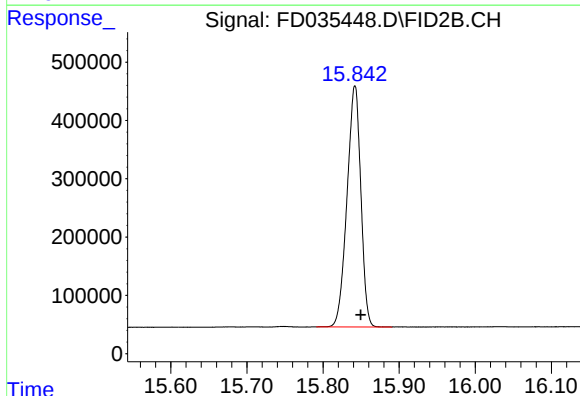
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: -0.010 min
Response: 5589363
Conc: 45.33 ug/ml



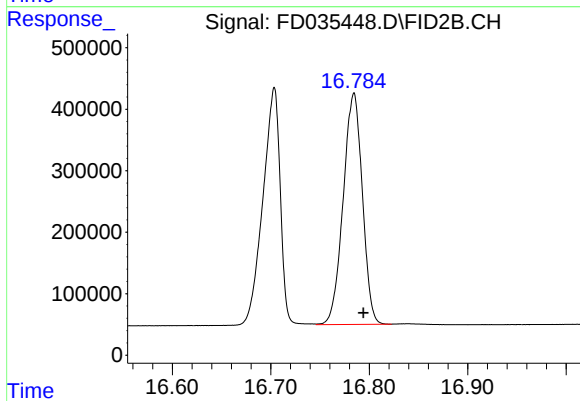
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.017 min
Response: 10736233
Conc: 86.78 ug/ml



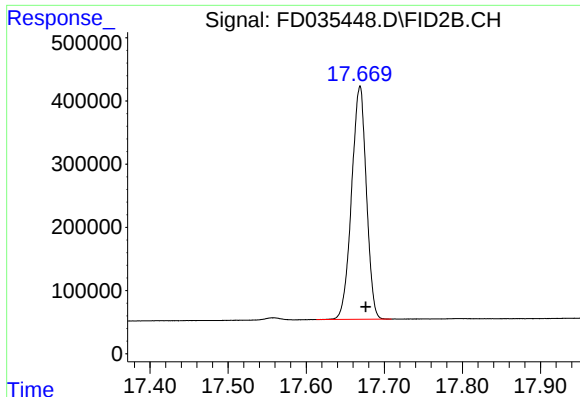
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.007 min
Response: 5211316
Conc: 42.34 ug/ml



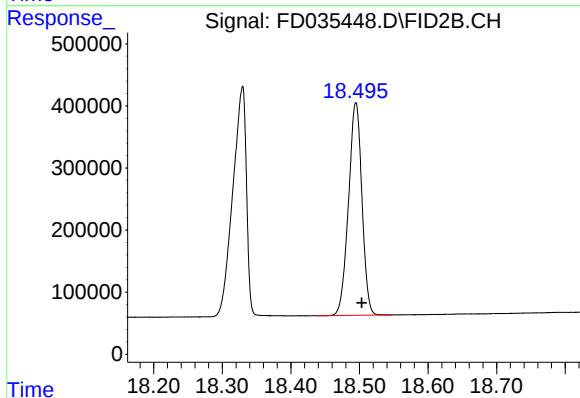
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: -0.010 min
Response: 5096532
Conc: 41.40 ug/ml



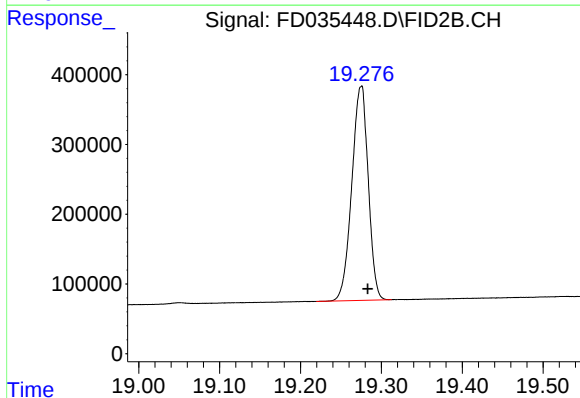
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.008 min
Response: 4851830
Conc: 40.15 ug/ml



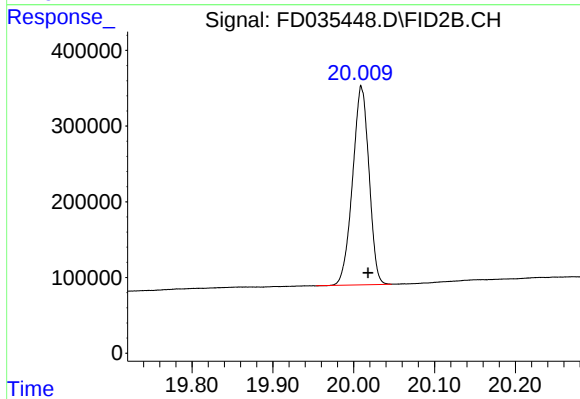
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: -0.009 min
Response: 4654378
Conc: 41.39 ug/ml



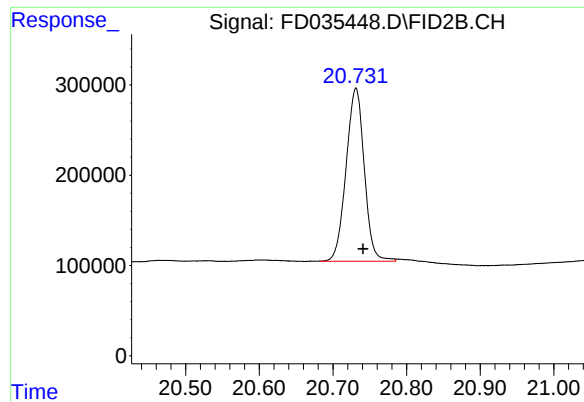
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.008 min
Response: 4335909
Conc: 41.31 ug/ml



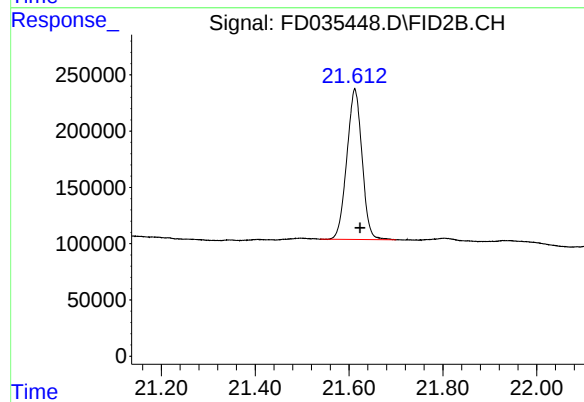
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.008 min
Response: 3702941
Conc: 38.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.010 min
Response: 3292914
Conc: 37.07 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.612 min
Delta R.T.: -0.012 min
Response: 2997000
Conc: 34.15 ug/ml