

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080918AL\
 Data File : FC035841.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2018 16:30
 Operator : AJ\SJ
 Sample : J4289-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:11:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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)	11.427	4963037	49.010 ug/ml
Spiked Amount 50.000		Recovery =	98.02%
12) S 1-chlorooctadecane (S...	12.866	3124313	40.547 ug/mlm
Spiked Amount 50.000		Recovery =	81.09%
Target Compounds			
1) T n-Nonane (C9)	3.236	4747446	68.350 ug/ml
2) T n-Decane (C10)	4.299	5487968	77.982 ug/ml
3) T A~Naphthalene (C11.7)	5.869	7091890	88.176 ug/ml
4) T n-Dodecane (C12)	6.308	5869919	80.010 ug/ml
5) T A~2-methylnaphthalene...	6.920	7239031	88.396 ug/ml
6) T n-Tetradecane (C14)	8.094	5906929	75.419 ug/ml
7) T n-Hexadecane (C16)	9.686	5906304	70.041 ug/ml
8) T n-Octadecane (C18)	11.121	5782300	65.326 ug/ml
10) T n-Eicosane (C20)	12.426	5774055	64.086 ug/ml
11) T n-Heneicosane (C21)	13.035	5807719	64.848 ug/ml
13) T n-Docosane (C22)	13.618	5705315	64.971 ug/mlm
14) T n-Tetracosane (C24)	14.719	5779173	67.287 ug/ml
15) T n-Hexacosane (C26)	15.738	5645308	67.181 ug/ml
16) T n-Octacosane (C28)	16.683	5494929	63.039 ug/ml
17) T n-Tricontane (C30)	17.569	5624630	57.561 ug/ml
18) T n-Dotriacontane (C32)	18.397	5462440	59.689 ug/mlm
19) T n-Tetratriacontane (C34)	19.180	5312048	62.234 ug/ml
20) T n-Hexatriacontane (C36)	19.915	5027284	64.260 ug/ml
21) T n-Octatriacontane (C38)	20.629	4681105	61.257 ug/ml
22) T n-Tetracontane (C40)	21.481	4693474	61.414 ug/ml

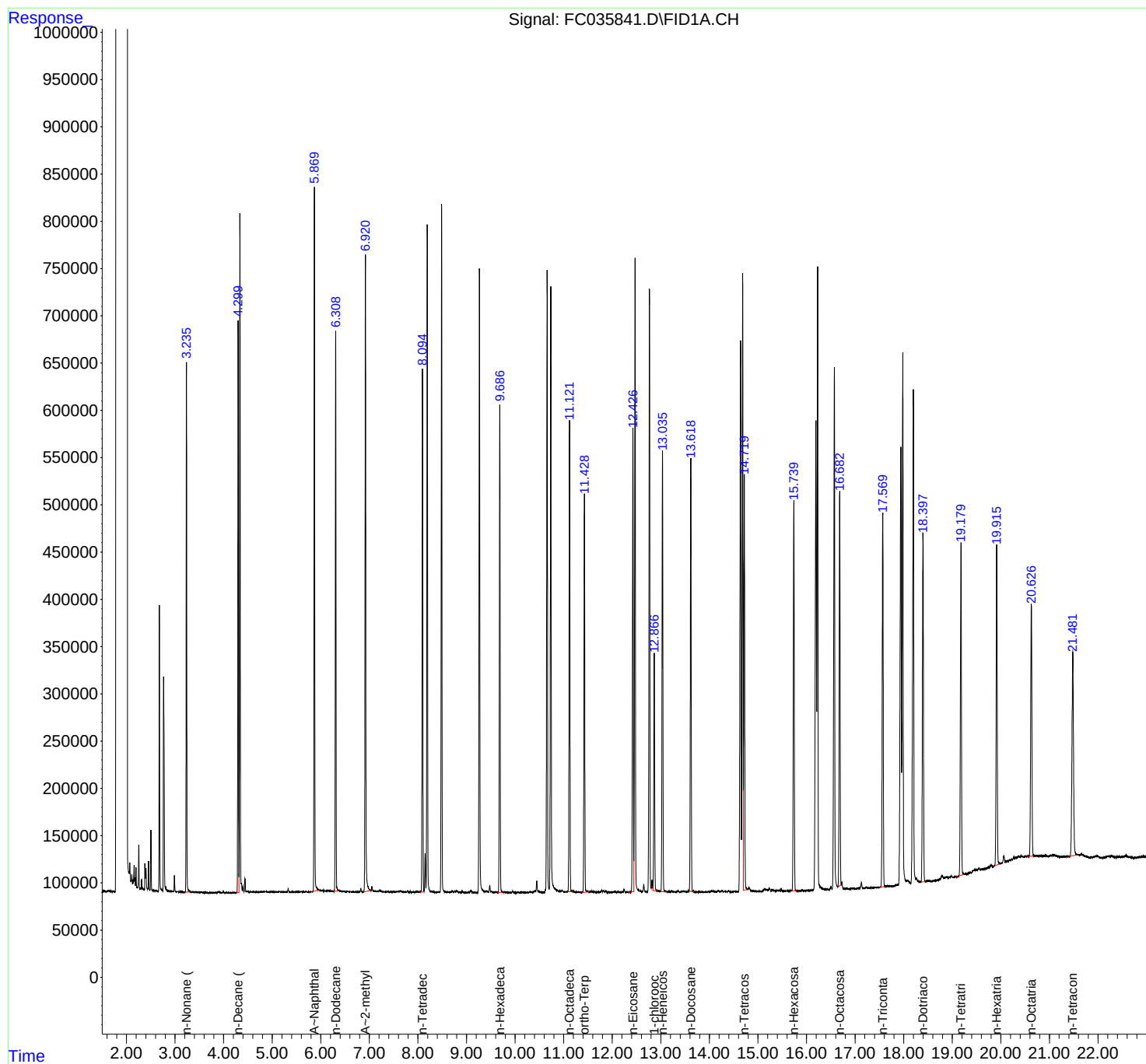
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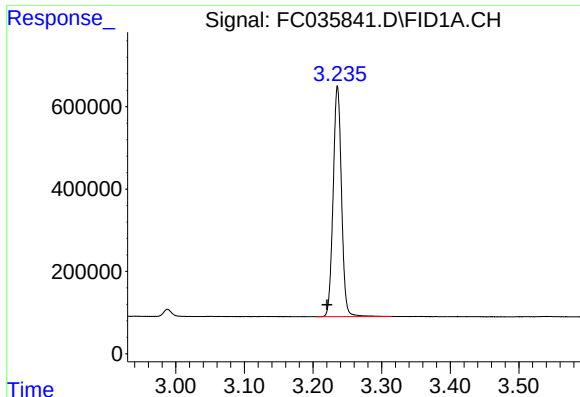
(m)=manual int.

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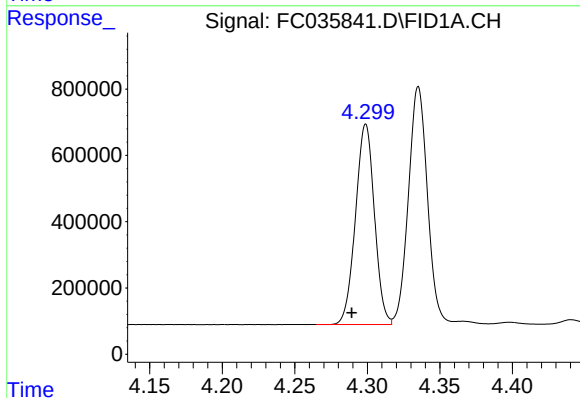
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Signal Info : 20M x 0.18mm x 0.18um





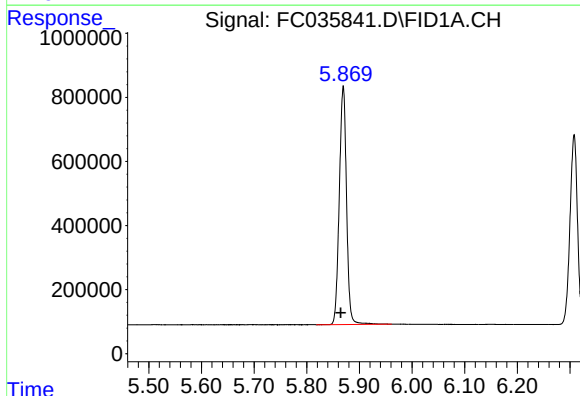
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: 0.015 min
Response: 4747446
Conc: 68.35 ug/ml



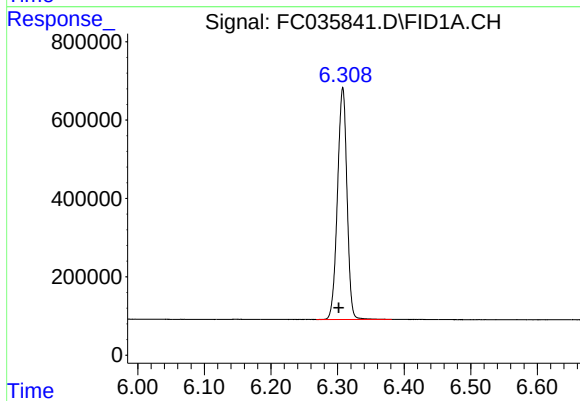
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.010 min
Response: 5487968
Conc: 77.98 ug/ml



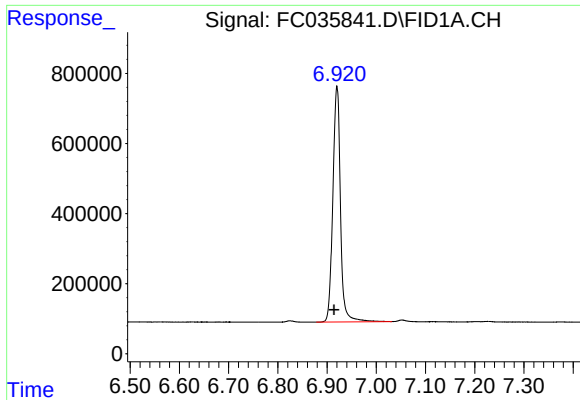
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 7091890
Conc: 88.18 ug/ml



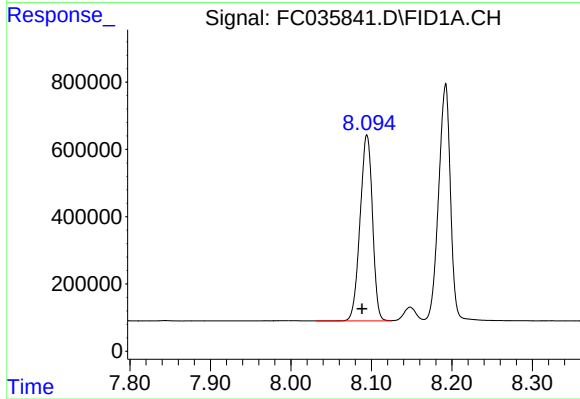
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: 0.006 min
Response: 5869919
Conc: 80.01 ug/ml



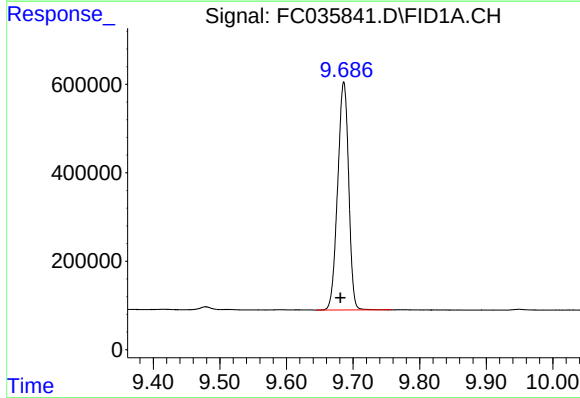
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 7239031
Conc: 88.40 ug/ml



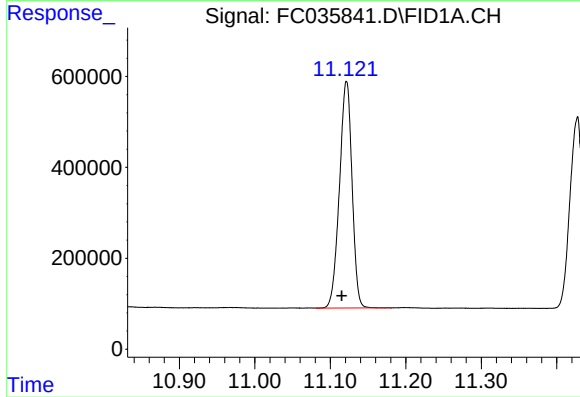
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: 0.006 min
Response: 5906929
Conc: 75.42 ug/ml



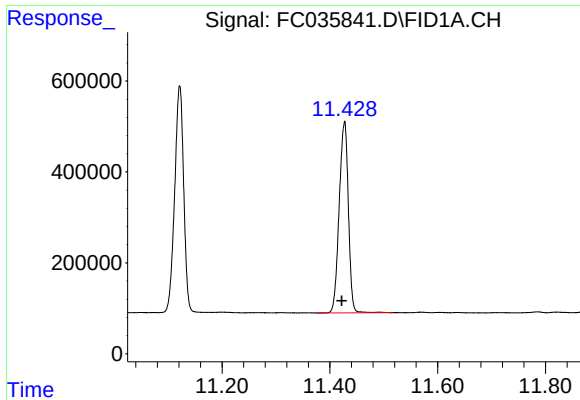
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: 0.005 min
Response: 5906304
Conc: 70.04 ug/ml



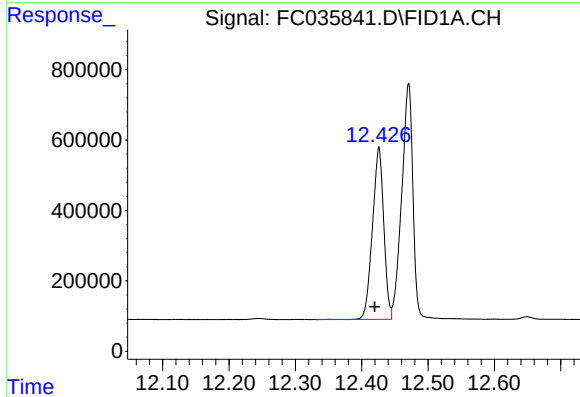
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: 0.006 min
Response: 5782300
Conc: 65.33 ug/ml



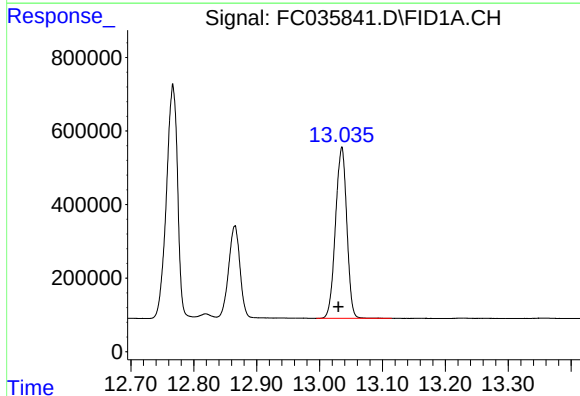
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: 0.005 min
Response: 4963037
Conc: 49.01 ug/ml



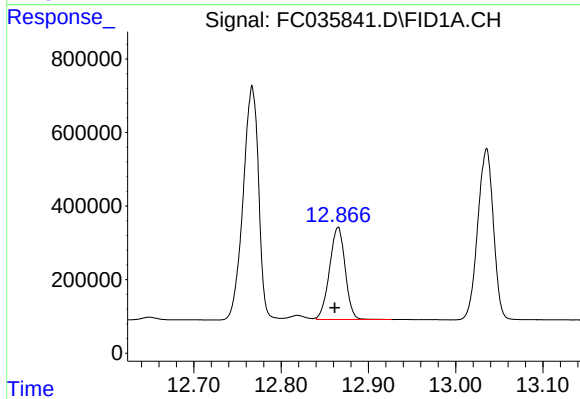
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.006 min
Response: 5774055
Conc: 64.09 ug/ml



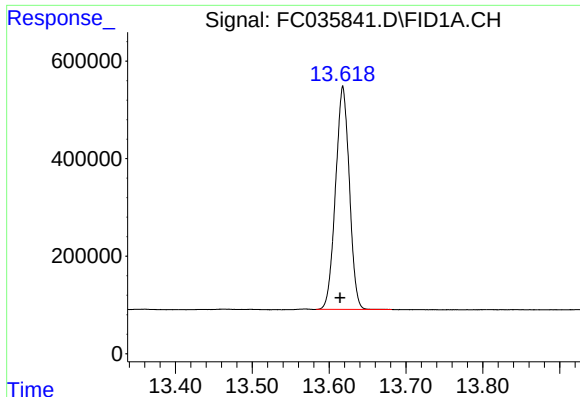
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: 0.005 min
Response: 5807719
Conc: 64.85 ug/ml



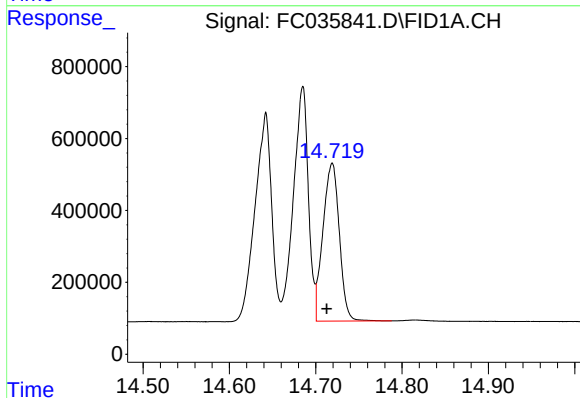
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: 0.004 min
Response: 3124313
Conc: 40.55 ug/ml m



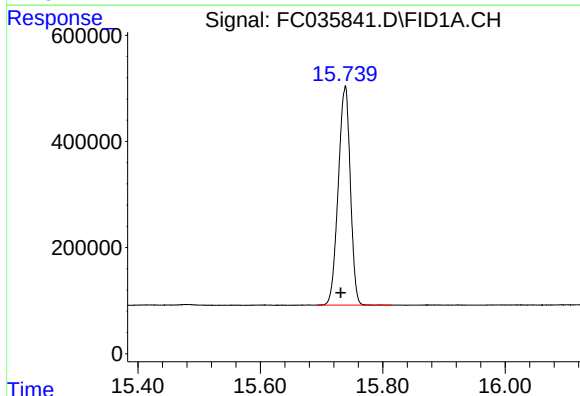
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.003 min
Response: 5705315
Conc: 64.97 ug/ml m



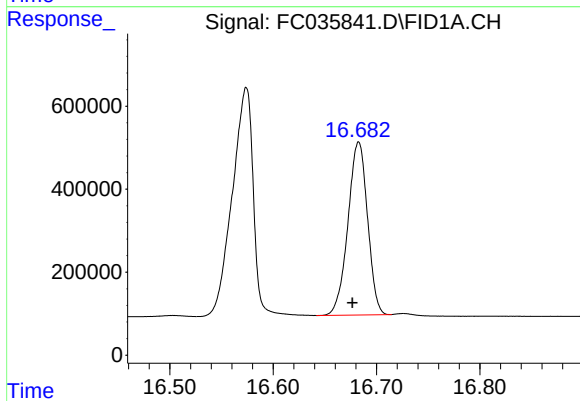
#14 n-Tetracosane (C24)

R.T.: 14.719 min
Delta R.T.: 0.006 min
Response: 5779173
Conc: 67.29 ug/ml



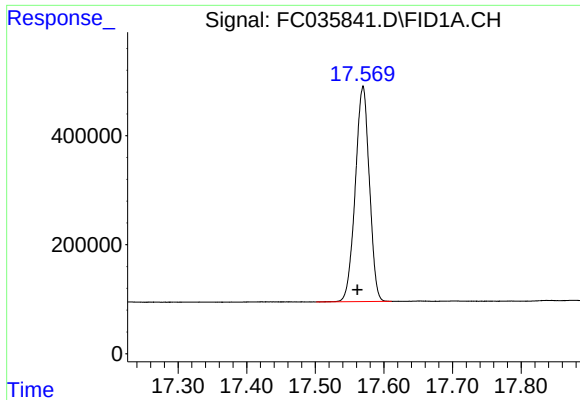
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: 0.007 min
Response: 5645308
Conc: 67.18 ug/ml



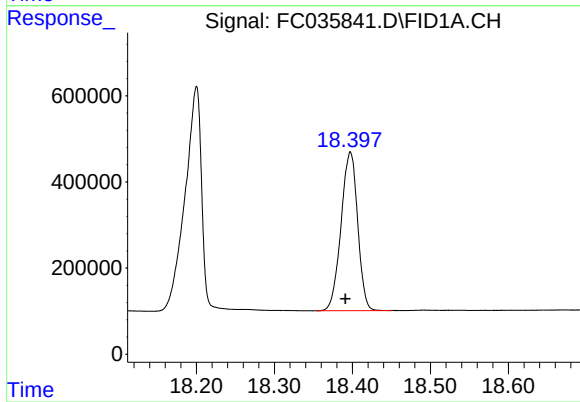
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: 0.006 min
Response: 5494929
Conc: 63.04 ug/ml



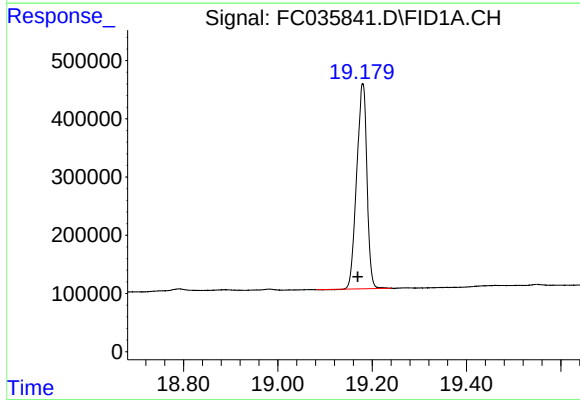
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: 0.008 min
Response: 5624630
Conc: 57.56 ug/ml



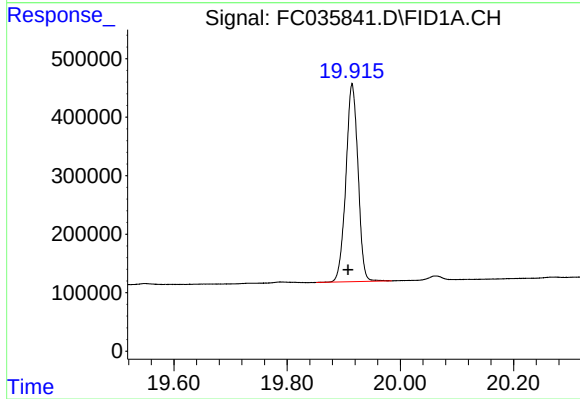
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: 0.006 min
Response: 5462440
Conc: 59.69 ug/ml m



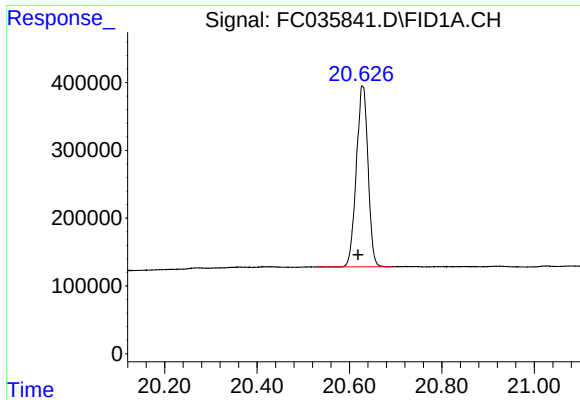
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: 0.010 min
Response: 5312048
Conc: 62.23 ug/ml



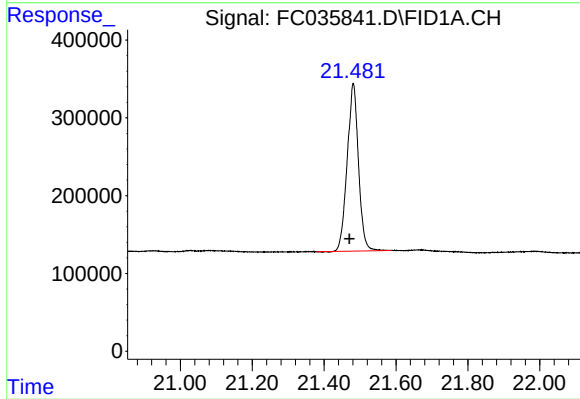
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: 0.007 min
Response: 5027284
Conc: 64.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: 0.010 min
Response: 4681105
Conc: 61.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: 0.011 min
Response: 4693474
Conc: 61.41 ug/ml