

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080718AL\
 Data File : FC035800.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2018 16:32
 Operator : AJ\SJ
 Sample : J4288-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 00:45:35 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)	11.425	3545903	35.016 ug/ml
Spiked Amount 50.000		Recovery =	70.03%
12) S 1-chlorooctadecane (S...	12.862	2447047	31.758 ug/mlm
Spiked Amount 50.000		Recovery =	63.52%
Target Compounds			
1) T n-Nonane (C9)	3.235	4011188	57.750 ug/ml
2) T n-Decane (C10)	4.298	4572952	64.980 ug/ml
3) T A~Naphthalene (C11.7)	5.867	5673999	70.547 ug/ml
4) T n-Dodecane (C12)	6.306	4889400	66.645 ug/ml
5) T A~2-methylnaphthalene...	6.917	5659532	69.108 ug/ml
6) T n-Tetradecane (C14)	8.092	4796010	61.235 ug/ml
7) T n-Hexadecane (C16)	9.685	4563507	54.117 ug/ml
8) T n-Octadecane (C18)	11.120	4266244	48.198 ug/ml
10) T n-Eicosane (C20)	12.424	4109447	45.611 ug/ml
11) T n-Heneicosane (C21)	13.034	4109369	45.885 ug/ml
13) T n-Docosane (C22)	13.618	4044167	46.054 ug/mlm
14) T n-Tetracosane (C24)	14.717	4273180	49.753 ug/ml
15) T n-Hexacosane (C26)	15.734	4130658	49.156 ug/ml
16) T n-Octacosane (C28)	16.680	4274804	49.042 ug/ml
17) T n-Tricontane (C30)	17.566	4293881	43.943 ug/ml
18) T n-Dotriacontane (C32)	18.394	4217334	46.083 ug/ml
19) T n-Tetratriacontane (C34)	19.172	4137534	48.474 ug/mlm
20) T n-Hexatriacontane (C36)	19.911	3843892	49.134 ug/ml
21) T n-Octatriacontane (C38)	20.622	3594200	47.034 ug/mlm
22) T n-Tetracontane (C40)	21.474	3657318	47.856 ug/mlm

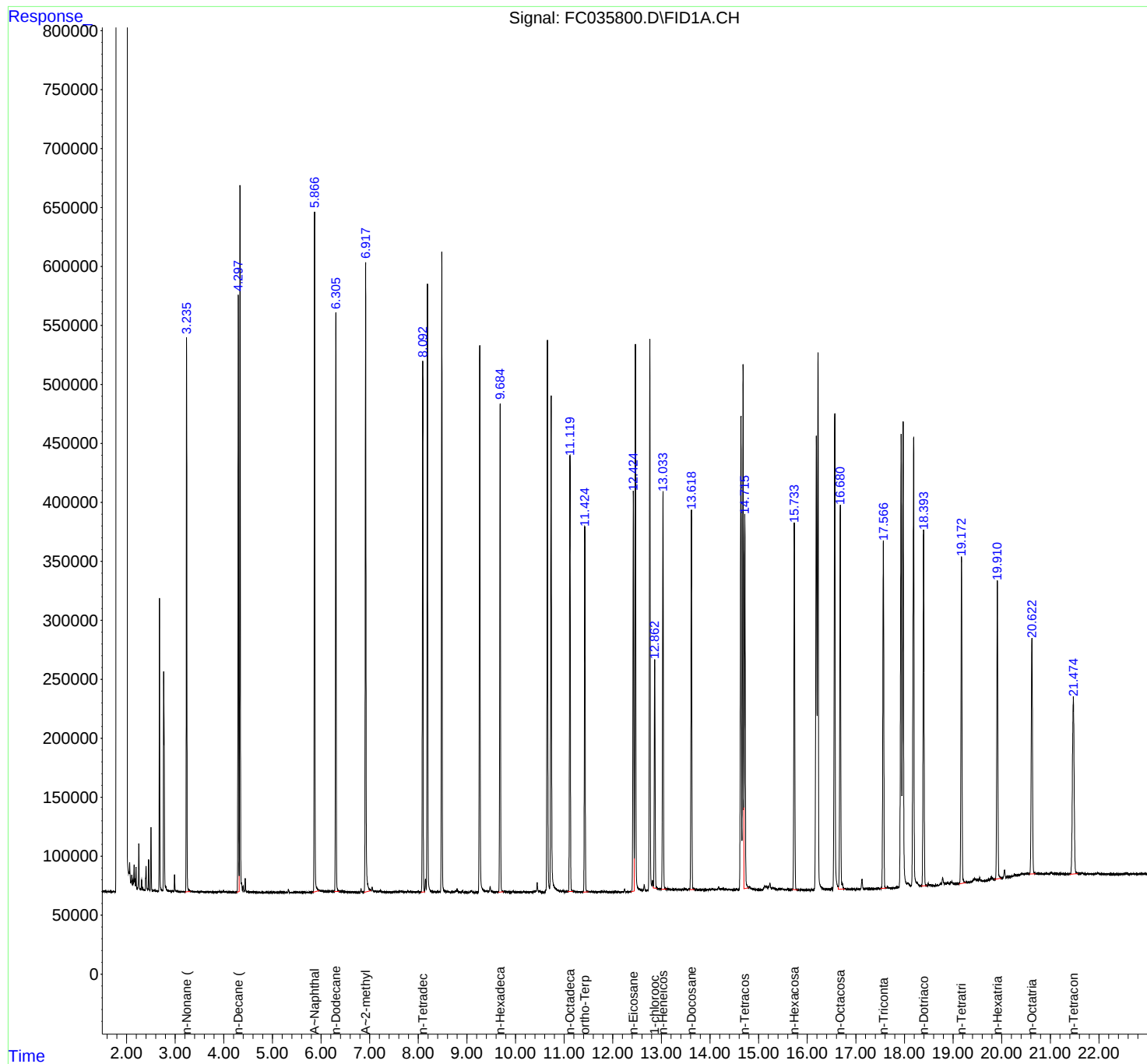
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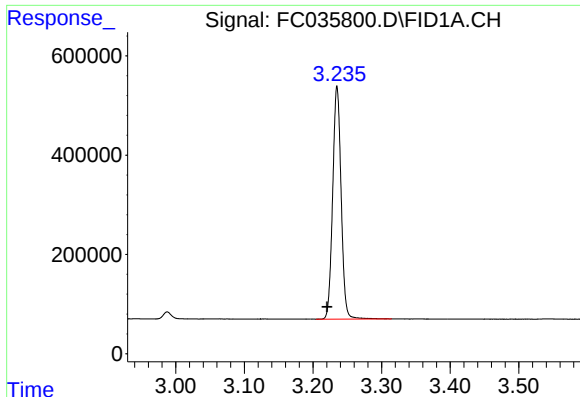
(m)=manual int.

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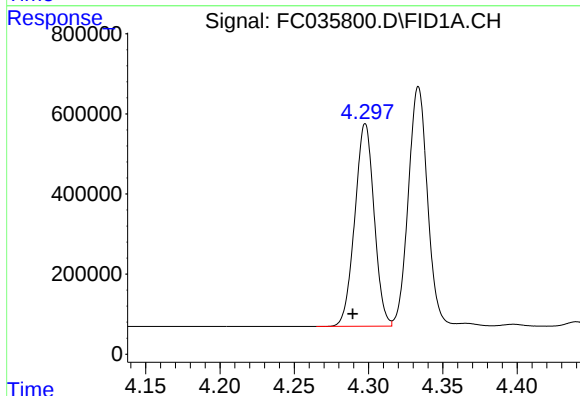
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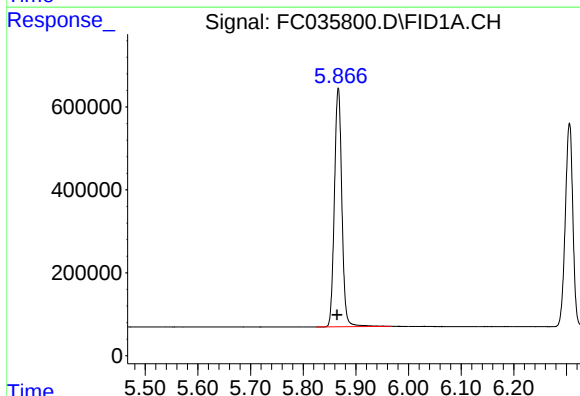
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: 0.015 min
Response: 4011188
Conc: 57.75 ug/ml



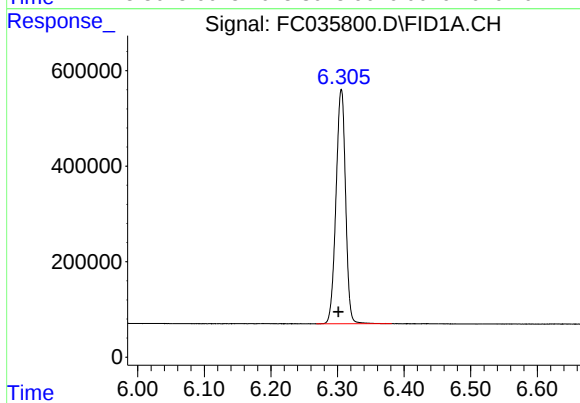
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.009 min
Response: 4572952
Conc: 64.98 ug/ml



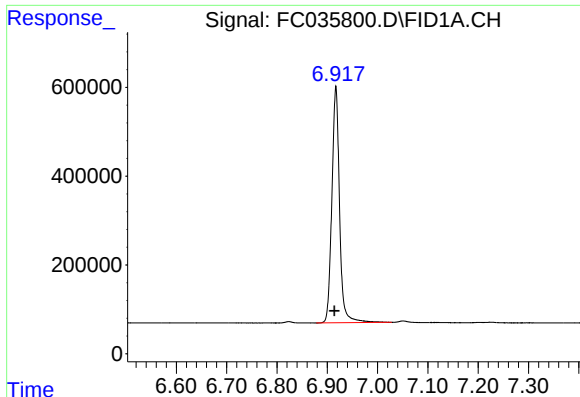
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 5673999
Conc: 70.55 ug/ml



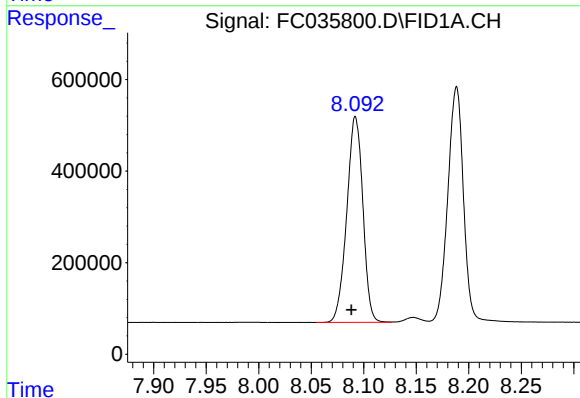
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: 0.004 min
Response: 4889400
Conc: 66.64 ug/ml



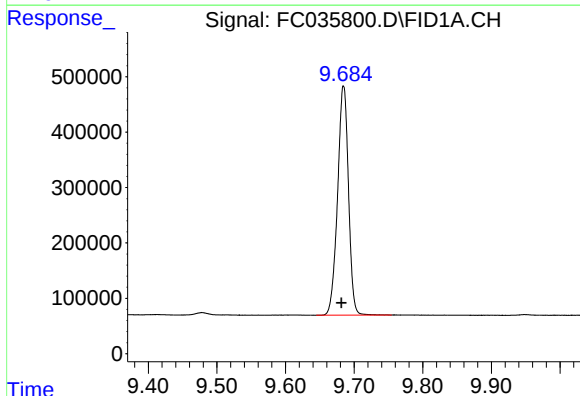
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 5659532
Conc: 69.11 ug/ml



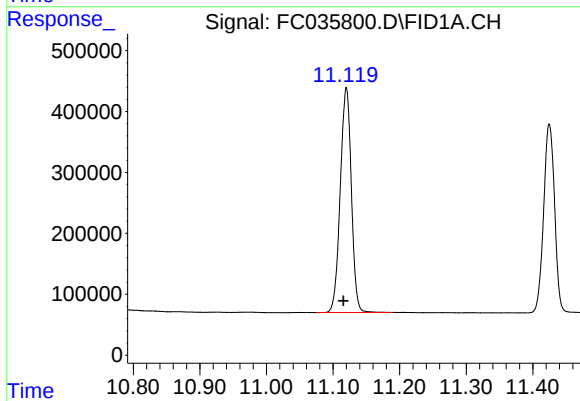
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 4796010
Conc: 61.24 ug/ml



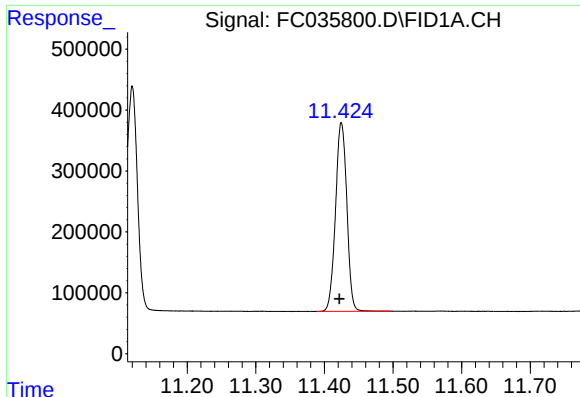
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: 0.003 min
Response: 4563507
Conc: 54.12 ug/ml



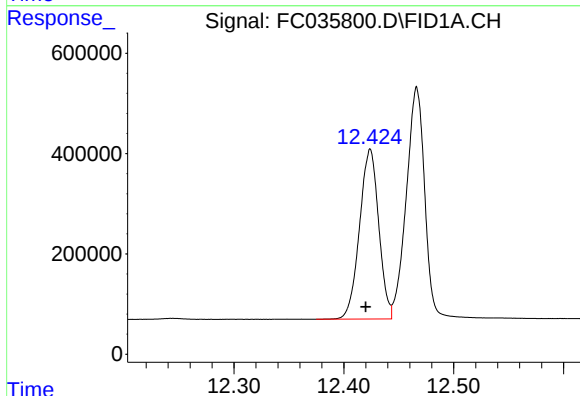
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.005 min
Response: 4266244
Conc: 48.20 ug/ml



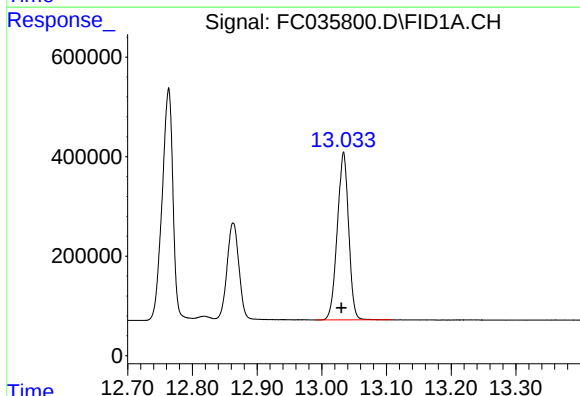
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 3545903
Conc: 35.02 ug/ml



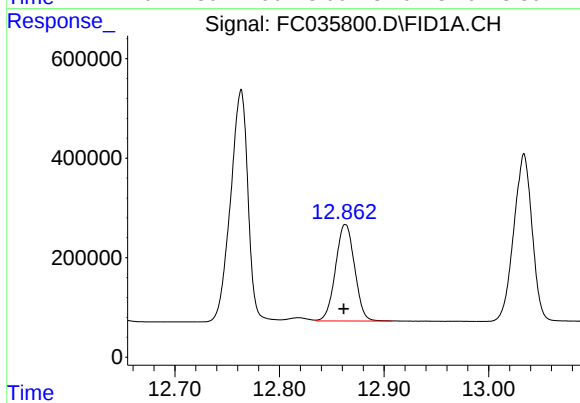
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 4109447
Conc: 45.61 ug/ml



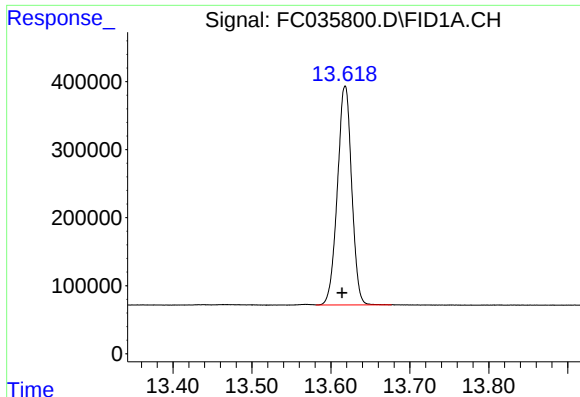
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: 0.004 min
Response: 4109369
Conc: 45.88 ug/ml



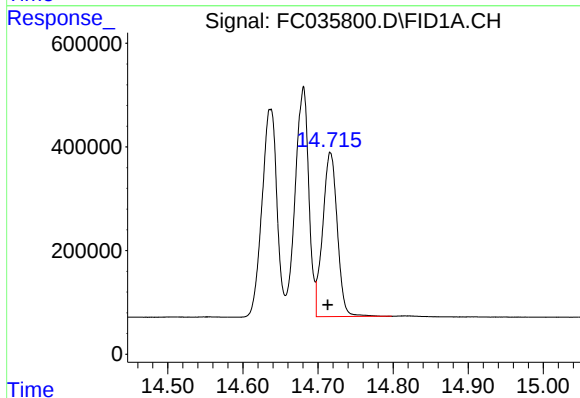
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 2447047
Conc: 31.76 ug/ml m



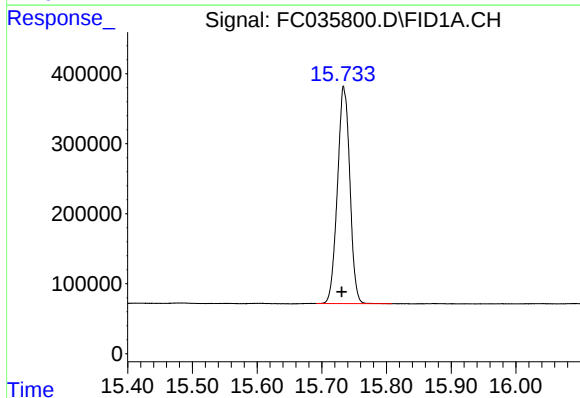
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.004 min
Response: 4044167
Conc: 46.05 ug/ml m



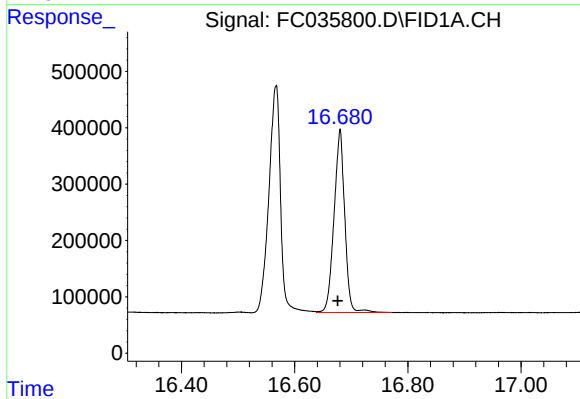
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.004 min
Response: 4273180
Conc: 49.75 ug/ml



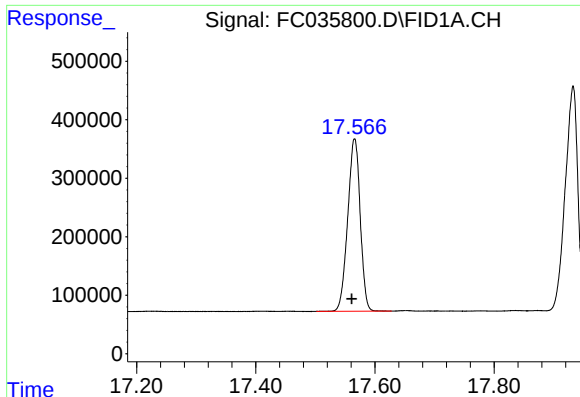
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.003 min
Response: 4130658
Conc: 49.16 ug/ml



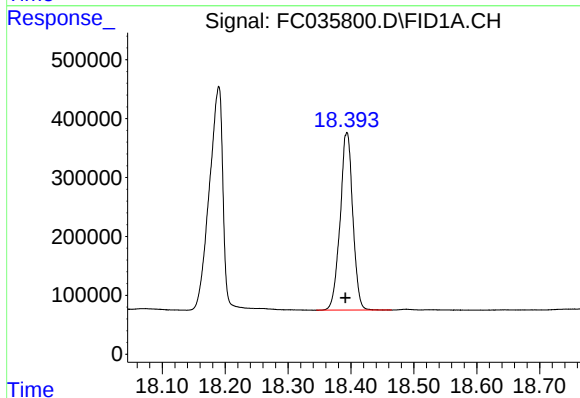
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: 0.003 min
Response: 4274804
Conc: 49.04 ug/ml



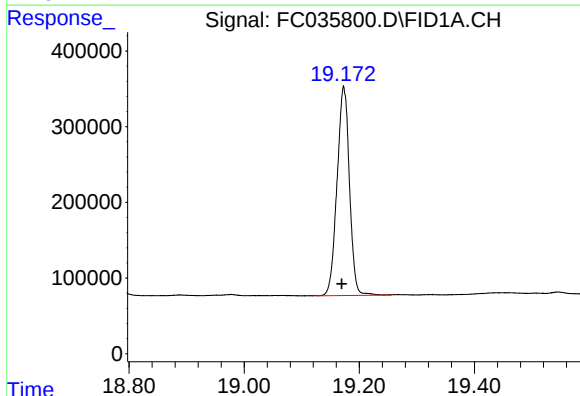
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: 0.005 min
Response: 4293881
Conc: 43.94 ug/ml



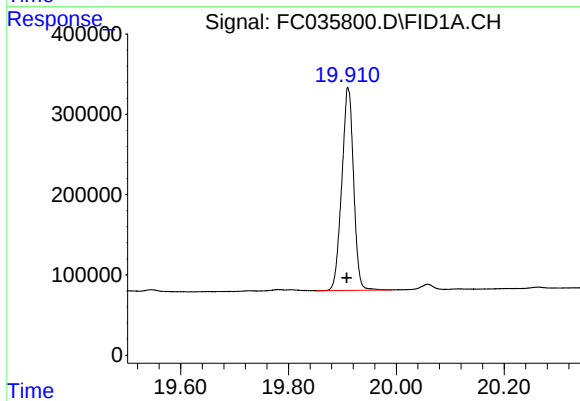
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: 0.002 min
Response: 4217334
Conc: 46.08 ug/ml



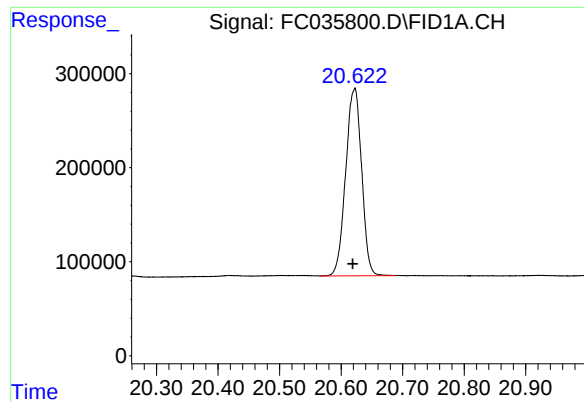
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: 0.002 min
Response: 4137534
Conc: 48.47 ug/ml m



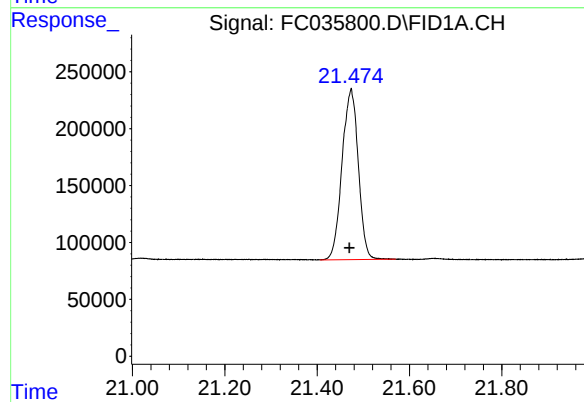
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: 0.003 min
Response: 3843892
Conc: 49.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.004 min
Response: 3594200
Conc: 47.03 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: 0.003 min
Response: 3657318
Conc: 47.86 ug/ml m