

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081618AL\
 Data File : FC035909.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 11:47
 Operator : AJ\SJ
 Sample : NF IDOC SOIL 01
 Misc : FOR HP
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:07:36 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)	11.421	4644691	45.867 ug/ml
Spiked Amount 50.000		Recovery =	91.73%
12) S 1-chlorooctadecane (S...	12.860	3338462	43.327 ug/mlm
Spiked Amount 50.000		Recovery =	86.65%
Target Compounds			
1) T n-Nonane (C9)	3.220	2236026	32.193 ug/ml
2) T n-Decane (C10)	4.288	2462932	34.997 ug/ml
3) T A~Naphthalene (C11.7)	5.861	3332211	41.431 ug/ml
4) T n-Dodecane (C12)	6.300	2764958	37.688 ug/ml
5) T A~2-methylnaphthalene...	6.912	3598911	43.946 ug/ml
6) T n-Tetradecane (C14)	8.087	3098890	39.566 ug/ml
7) T n-Hexadecane (C16)	9.679	3470363	41.154 ug/ml
8) T n-Octadecane (C18)	11.115	3619555	40.892 ug/ml
10) T n-Eicosane (C20)	12.419	3652661	40.541 ug/ml
11) T n-Heneicosane (C21)	13.028	3706670	41.388 ug/ml
13) T n-Docosane (C22)	13.613	3637694	41.425 ug/ml
14) T n-Tetracosane (C24)	14.711	3787673	44.100 ug/ml
15) T n-Hexacosane (C26)	15.729	3586004	42.675 ug/ml
16) T n-Octacosane (C28)	16.674	3580853	41.080 ug/ml
17) T n-Tricontane (C30)	17.559	3555564	36.387 ug/ml
18) T n-Dotriacontane (C32)	18.388	3422899	37.403 ug/ml
19) T n-Tetratriacontane (C34)	19.167	3313944	38.825 ug/ml
20) T n-Hexatriacontane (C36)	19.904	3088898	39.483 ug/ml
21) T n-Octatriacontane (C38)	20.617	2882650	37.722 ug/ml
22) T n-Tetracontane (C40)	21.466	2852476	37.325 ug/ml

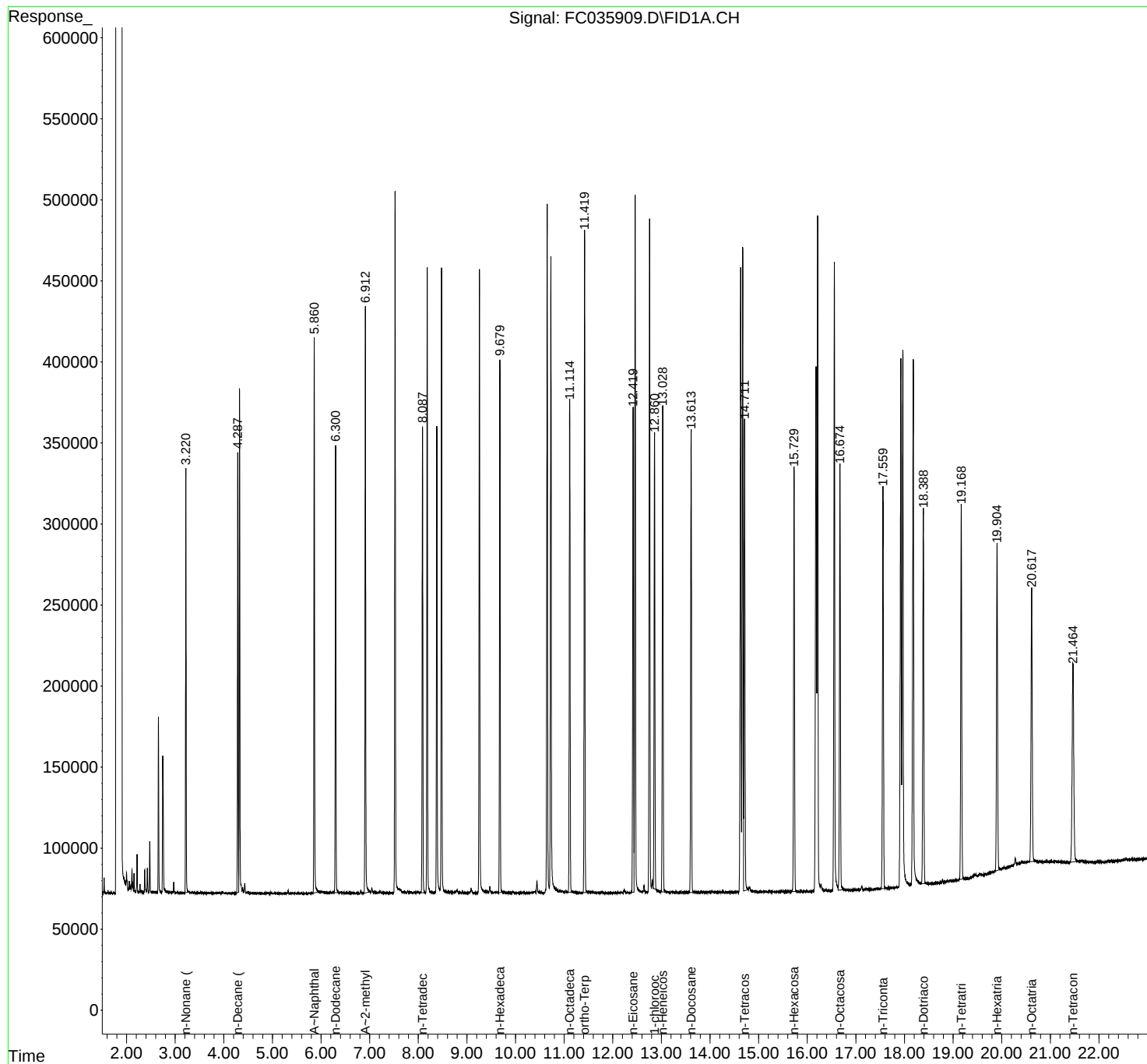
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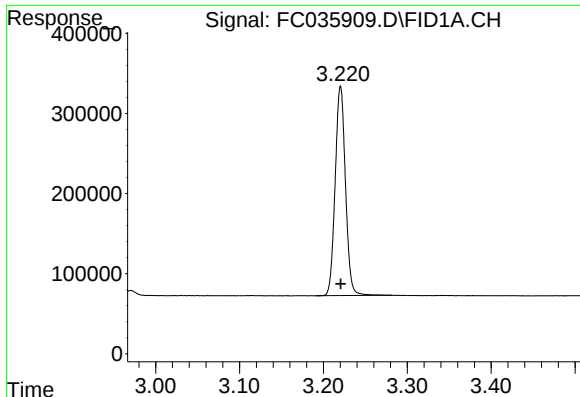
(m)=manual int.

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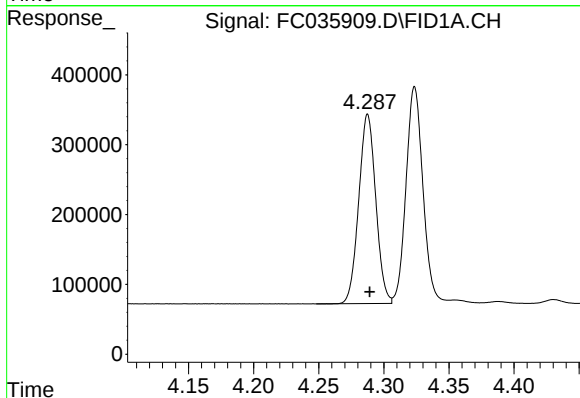
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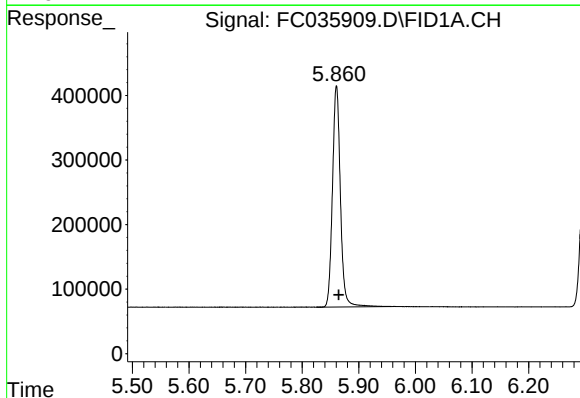
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 2236026
Conc: 32.19 ug/ml



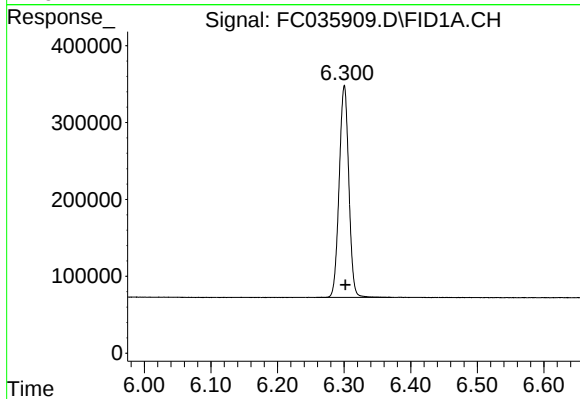
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 2462932
Conc: 35.00 ug/ml



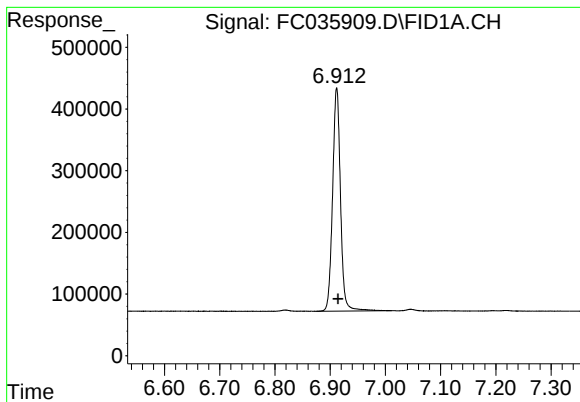
#3 A~Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 3332211
Conc: 41.43 ug/ml



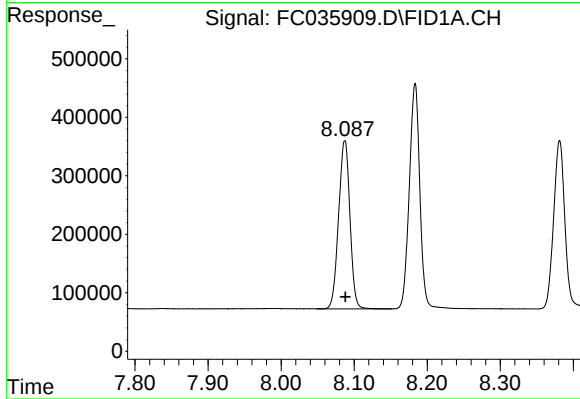
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 2764958
Conc: 37.69 ug/ml



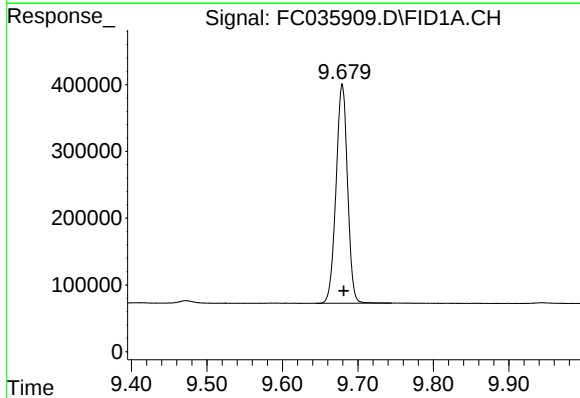
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 3598911
Conc: 43.95 ug/ml



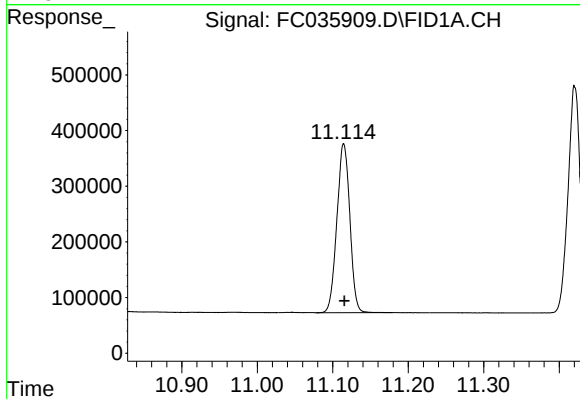
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 3098890
Conc: 39.57 ug/ml



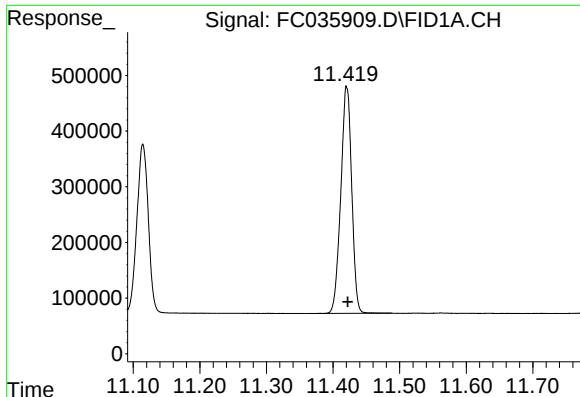
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 3470363
Conc: 41.15 ug/ml



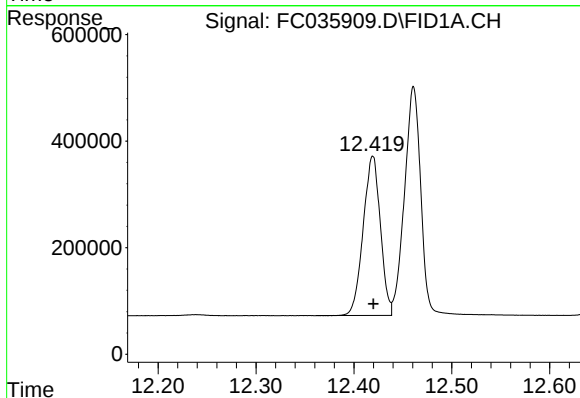
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 3619555
Conc: 40.89 ug/ml



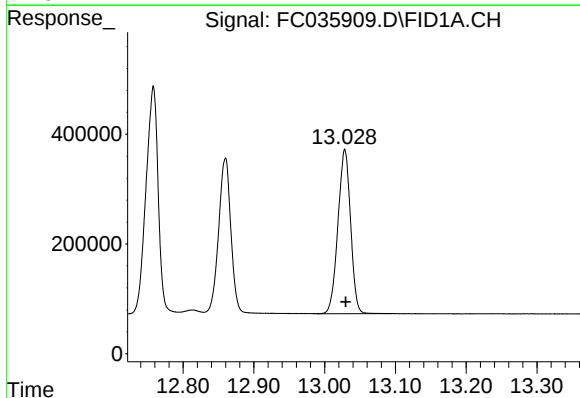
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.001 min
Response: 4644691
Conc: 45.87 ug/ml



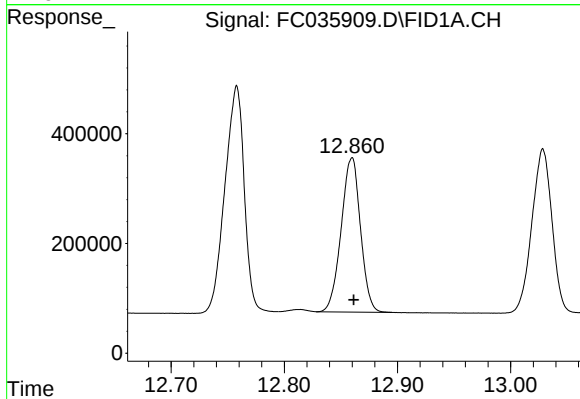
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 3652661
Conc: 40.54 ug/ml



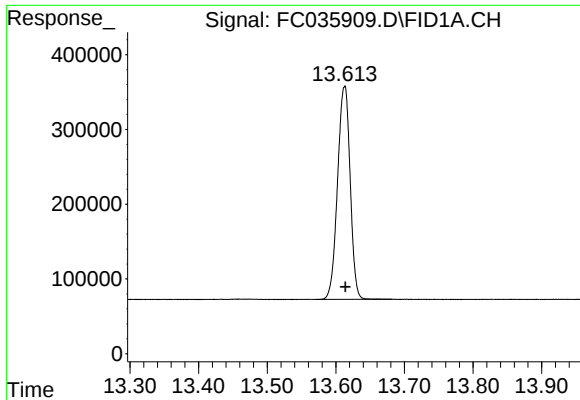
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 3706670
Conc: 41.39 ug/ml



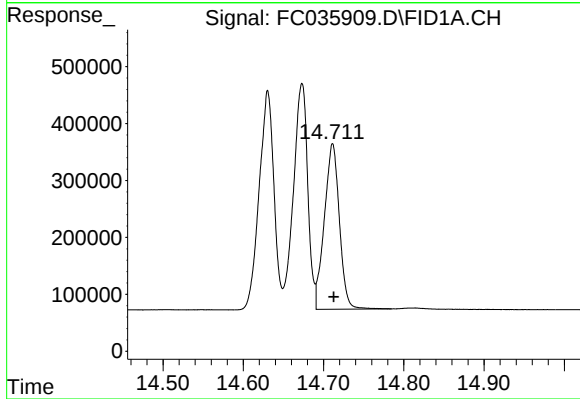
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: -0.002 min
Response: 3338462
Conc: 43.33 ug/ml m



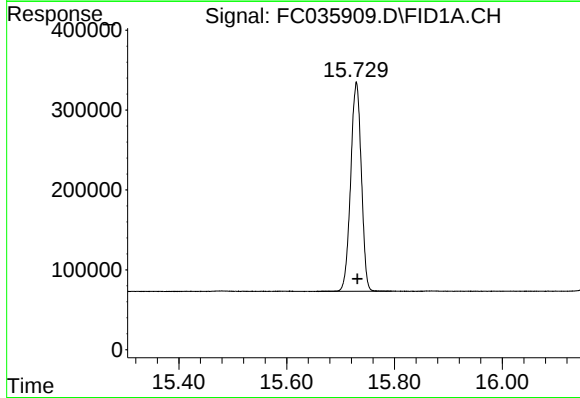
#13 n-Docosane (C22)

R.T.: 13.613 min
Delta R.T.: -0.002 min
Response: 3637694
Conc: 41.43 ug/ml



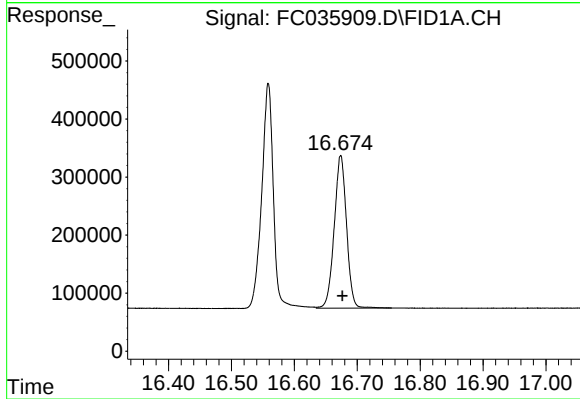
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 3787673
Conc: 44.10 ug/ml



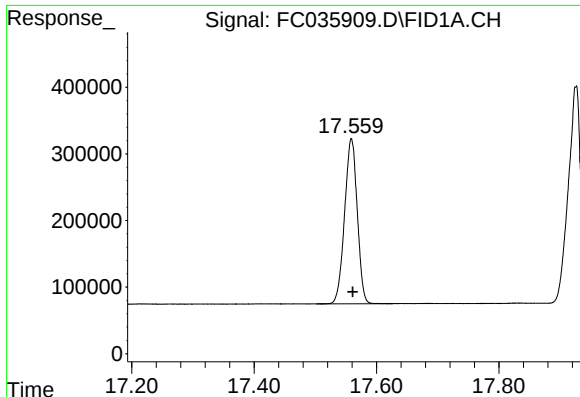
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.002 min
Response: 3586004
Conc: 42.67 ug/ml



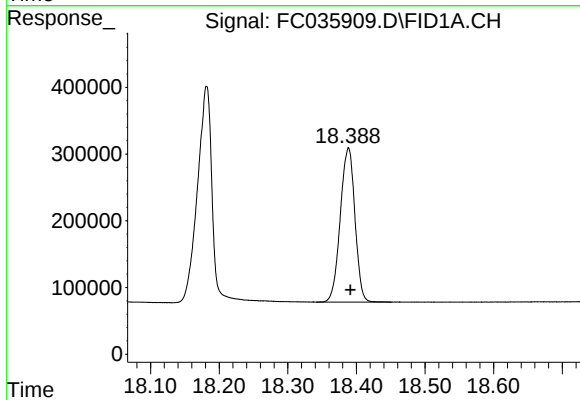
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: -0.003 min
Response: 3580853
Conc: 41.08 ug/ml



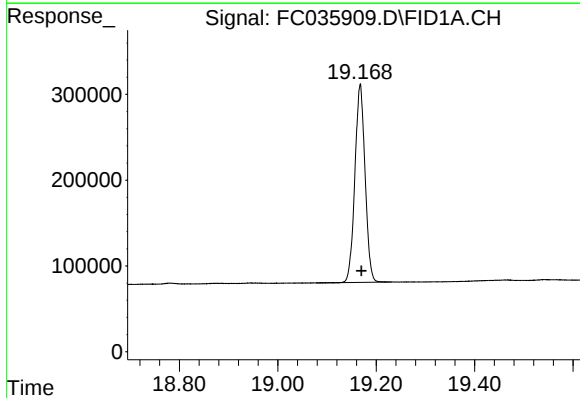
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: -0.002 min
Response: 3555564
Conc: 36.39 ug/ml



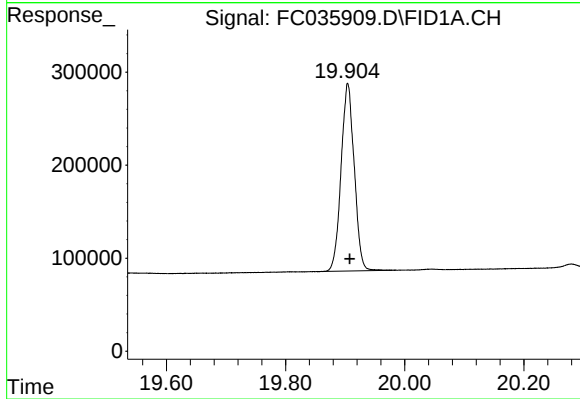
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.003 min
Response: 3422899
Conc: 37.40 ug/ml



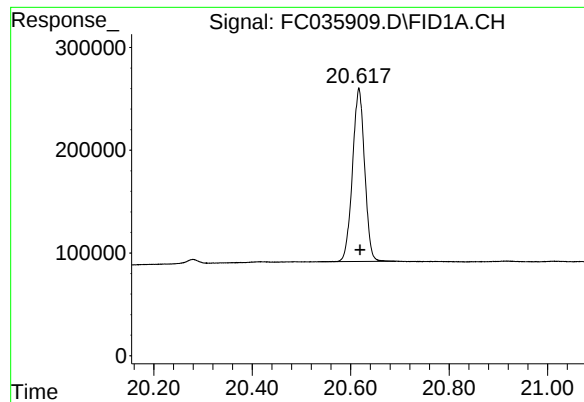
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: -0.002 min
Response: 3313944
Conc: 38.82 ug/ml



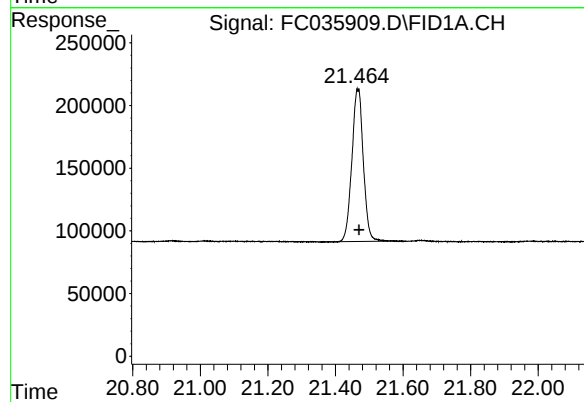
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.003 min
Response: 3088898
Conc: 39.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.617 min
Delta R.T.: -0.002 min
Response: 2882650
Conc: 37.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.466 min
Delta R.T.: -0.004 min
Response: 2852476
Conc: 37.32 ug/ml