

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043057.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 16:22
 Operator : DD\AJ
 Sample : K4087-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 01:29:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 23 01:20:22 2019
 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)	11.653	5977523	42.080 ug/ml
Spiked Amount 50.000		Recovery =	84.16%
12) S 1-chlorooctadecane (S...	13.074	4949417	41.698 ug/ml
Spiked Amount 50.000		Recovery =	83.40%
Target Compounds			
1) T n-Nonane (C9)	3.478	3573189	28.814 ug/ml
2) T n-Decane (C10)	4.534	4276911	34.090 ug/ml
3) T A~Naphthalene (C11.7)	6.113	5004452	36.945 ug/ml
4) T n-Dodecane (C12)	6.530	4734652	37.330 ug/ml
5) T A~2-methylnaphthalene...	7.161	5187800	38.137 ug/ml
6) T n-Tetradecane (C14)	8.311	5089191	39.885 ug/ml
7) T n-Hexadecane (C16)	9.898	5323633	41.186 ug/ml
8) T n-Octadecane (C18)	11.330	5376543	40.636 ug/ml
10) T n-Eicosane (C20)	12.632	5356071	39.624 ug/ml
11) T n-Heneicosane (C21)	13.239	5281627	39.072 ug/ml
13) T n-Docosane (C22)	13.823	5216655	38.425 ug/ml
14) T n-Tetracosane (C24)	14.923	10141230	74.478 ug/ml
15) T n-Hexacosane (C26)	15.937	4816222	35.705 ug/ml
16) T n-Octacosane (C28)	16.881	4743656	35.648 ug/ml
17) T n-Tricontane (C30)	17.766	4638025	36.222 ug/ml
18) T n-Dotriacontane (C32)	18.592	4493871	38.541 ug/ml
19) T n-Tetratriacontane (C34)	19.373	4237753	44.110 ug/ml
20) T n-Hexatriacontane (C36)	20.110	4055390	48.887 ug/ml
21) T n-Octatriacontane (C38)	20.847	3894793	52.646 ug/ml
22) T n-Tetracontane (C40)	21.760	4011766	55.540 ug/ml

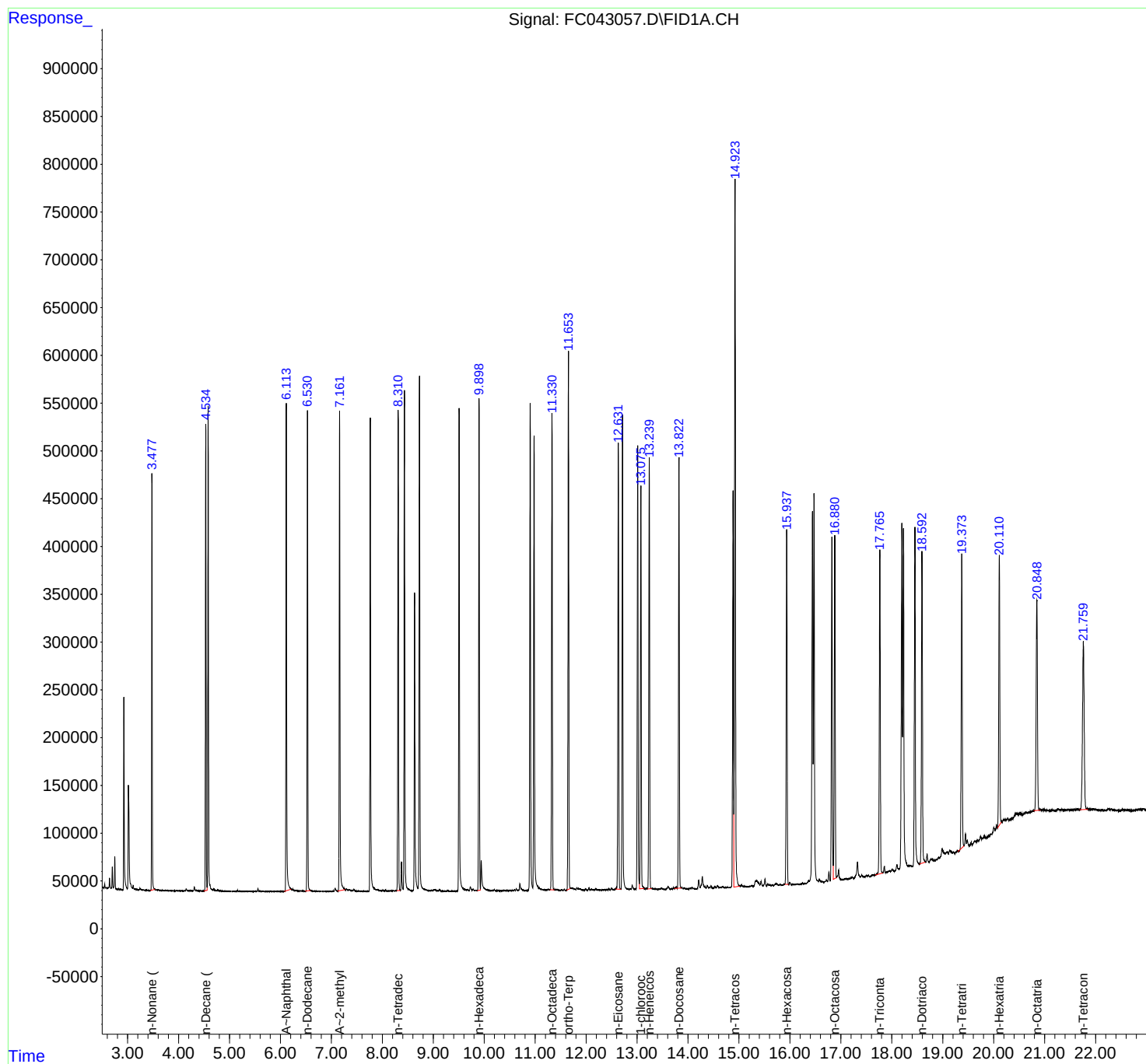
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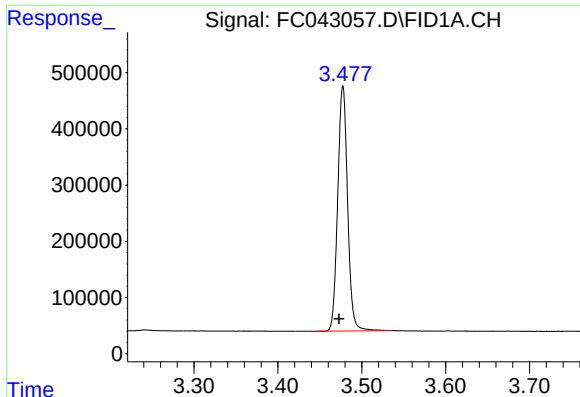
(m)=manual int.

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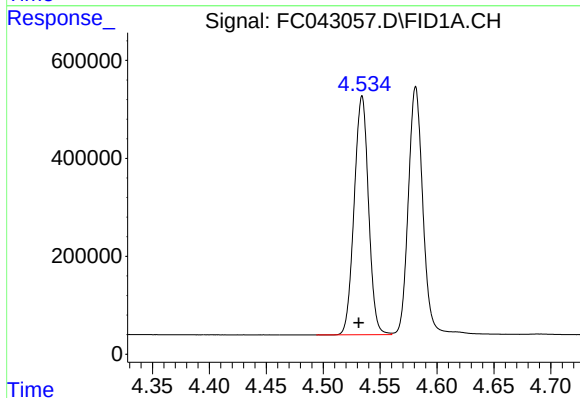
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





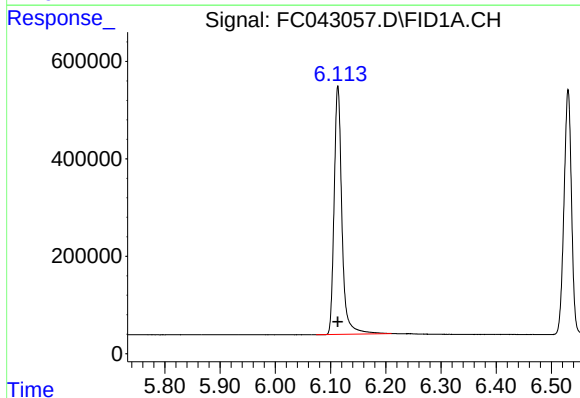
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 3573189
Conc: 28.81 ug/ml



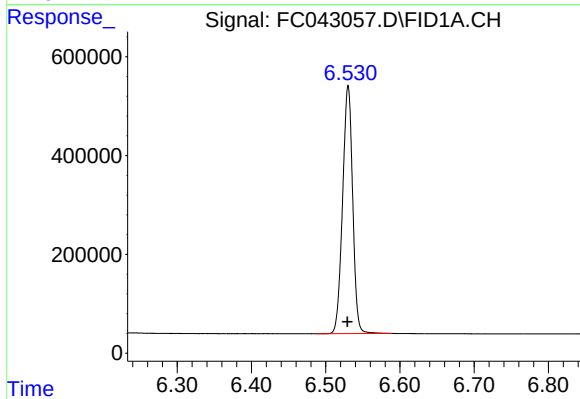
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 4276911
Conc: 34.09 ug/ml



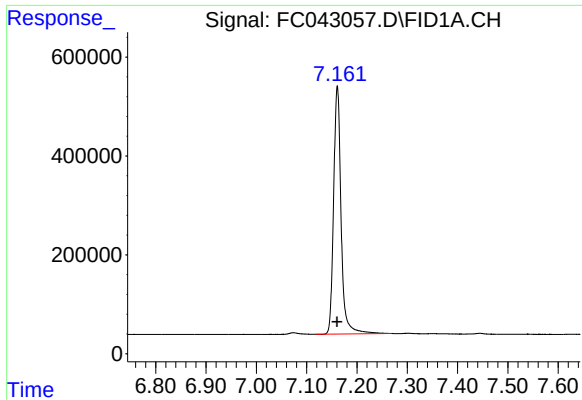
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 5004452
Conc: 36.94 ug/ml



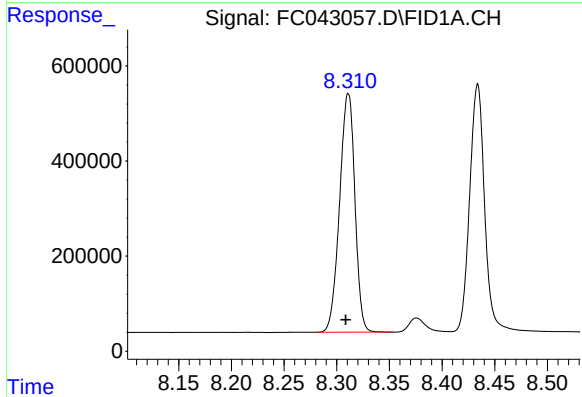
#4 n-Dodecane (C12)

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 4734652
Conc: 37.33 ug/ml



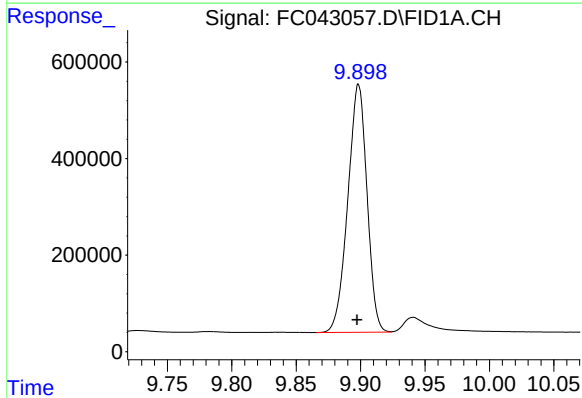
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 5187800
Conc: 38.14 ug/ml



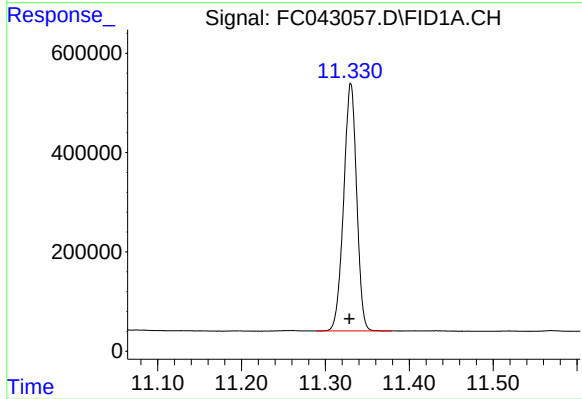
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 5089191
Conc: 39.89 ug/ml



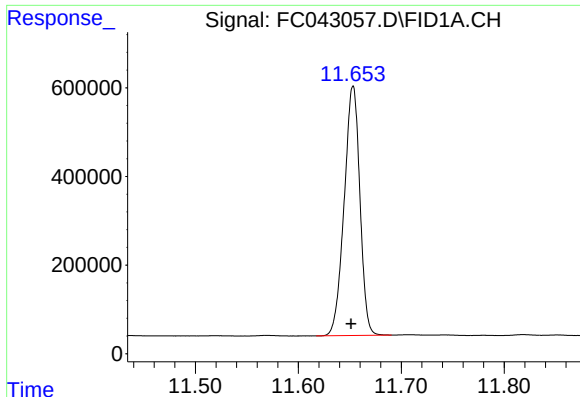
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: 0.001 min
Response: 5323633
Conc: 41.19 ug/ml



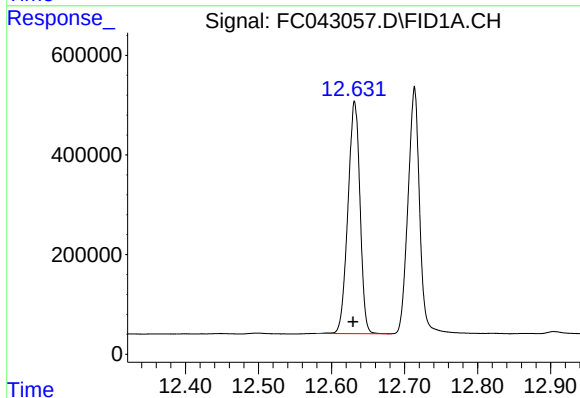
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.002 min
Response: 5376543
Conc: 40.64 ug/ml



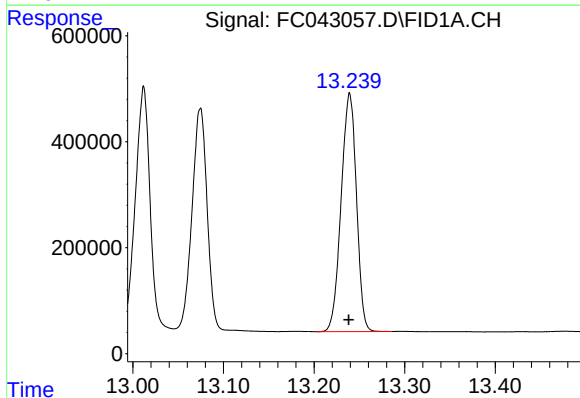
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.002 min
Response: 5977523
Conc: 42.08 ug/ml



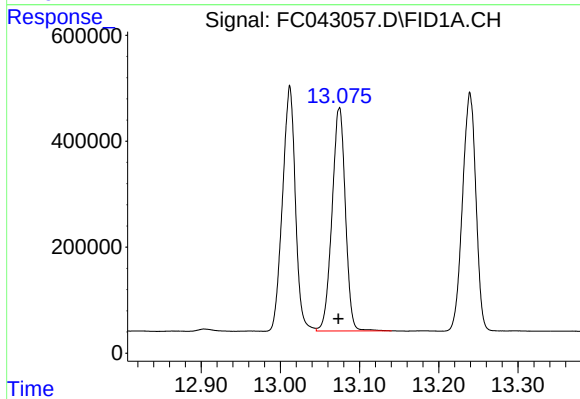
#10 n-Eicosane (C20)

R.T.: 12.632 min
Delta R.T.: 0.002 min
Response: 5356071
Conc: 39.62 ug/ml



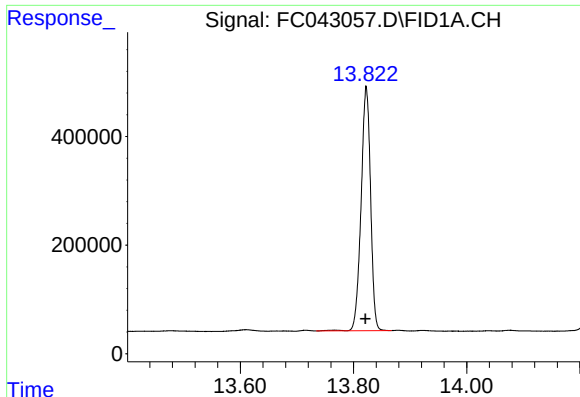
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: 0.001 min
Response: 5281627
Conc: 39.07 ug/ml



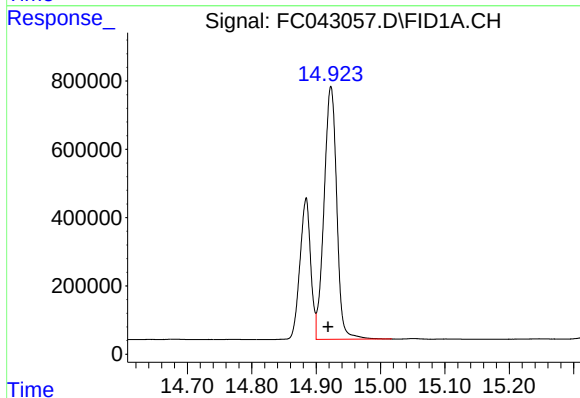
#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min
Delta R.T.: 0.001 min
Response: 4949417
Conc: 41.70 ug/ml



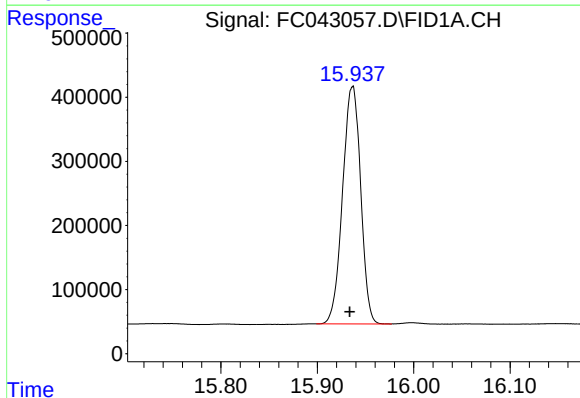
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: 0.002 min
Response: 5216655
Conc: 38.42 ug/ml



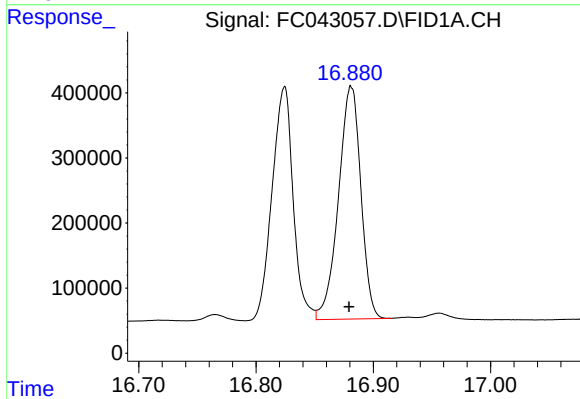
#14 n-Tetracosane (C24)

R.T.: 14.923 min
Delta R.T.: 0.004 min
Response: 10141230
Conc: 74.48 ug/ml



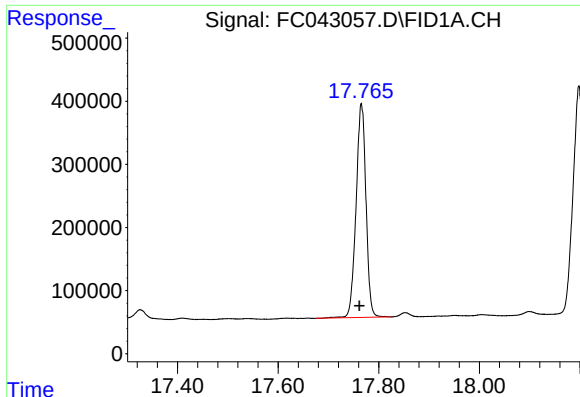
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: 0.003 min
Response: 4816222
Conc: 35.70 ug/ml



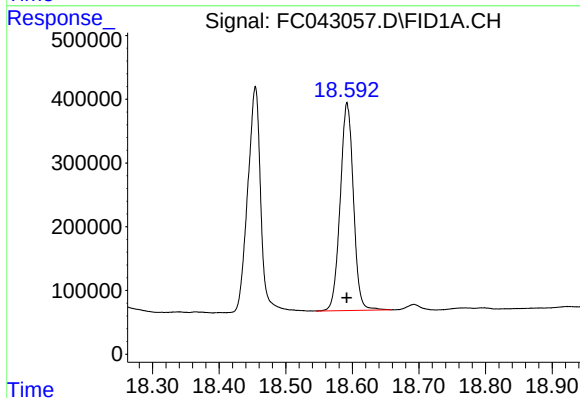
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: 0.002 min
Response: 4743656
Conc: 35.65 ug/ml



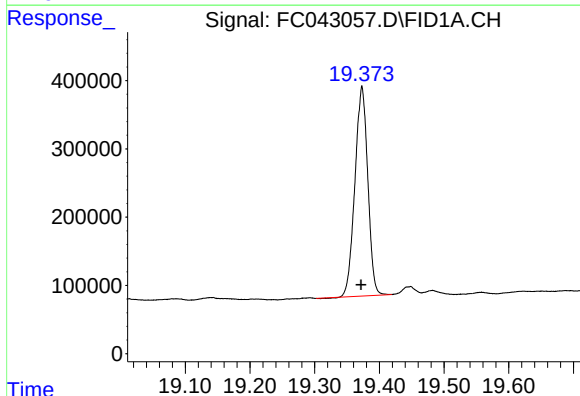
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: 0.004 min
Response: 4638025
Conc: 36.22 ug/ml



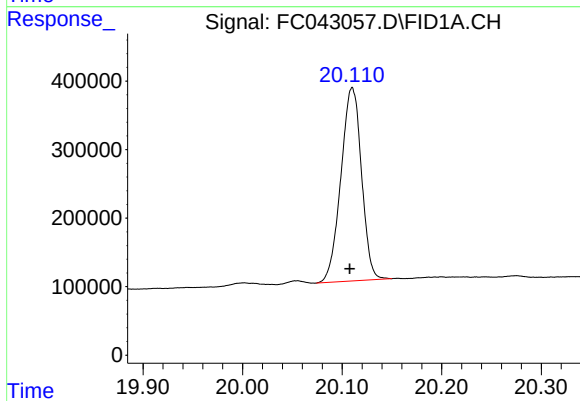
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: 0.000 min
Response: 4493871
Conc: 38.54 ug/ml



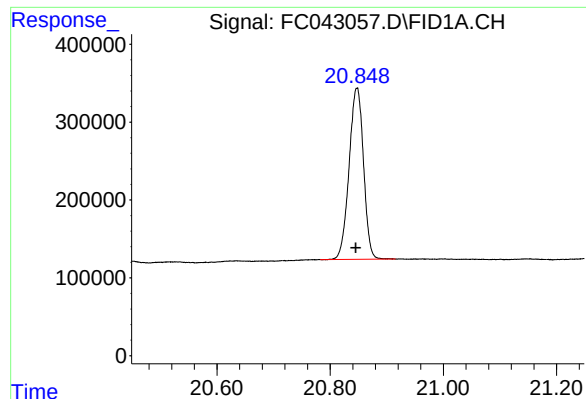
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: 0.001 min
Response: 4237753
Conc: 44.11 ug/ml



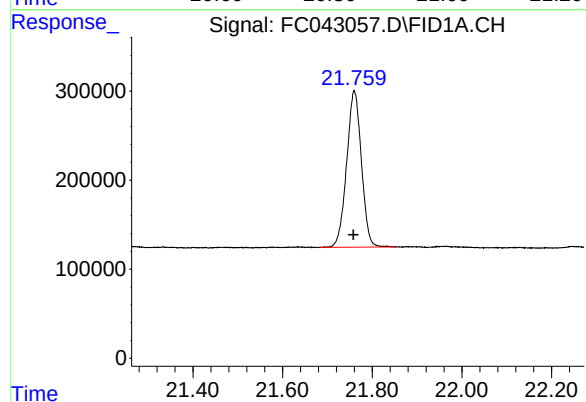
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: 0.002 min
Response: 4055390
Conc: 48.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.847 min
Delta R.T.: 0.002 min
Response: 3894793
Conc: 52.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.760 min
Delta R.T.: 0.002 min
Response: 4011766
Conc: 55.54 ug/ml