

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090921AL\
 Data File : FC055557.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2021 14:38
 Operator : AJ\MA
 Sample : PB138987BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 01:05:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.657	5602276	44.845 ug/ml
Spiked Amount 50.000		Recovery =	89.69%
12) S 1-chlorooctadecane (S...	13.089	4334440	43.797 ug/ml
Spiked Amount 50.000		Recovery =	87.59%
Target Compounds			
1) T n-Nonane (C9)	3.412	4293364	39.719 ug/ml
2) T n-Decane (C10)	4.475	4673564	42.861 ug/ml
3) T A~Naphthalene (C11.7)	6.062	5256997	42.663 ug/ml
4) T n-Dodecane (C12)	6.492	5084016	46.431 ug/ml
5) T A~2-methylnaphthalene...	7.120	5215805	41.912 ug/ml
6) T n-Tetradecane (C14)	8.290	5341425	47.958 ug/ml
7) T n-Hexadecane (C16)	9.892	5406279	47.837 ug/ml
8) T n-Octadecane (C18)	11.336	5525801	47.461 ug/ml
10) T n-Eicosane (C20)	12.645	5233074	44.786 ug/ml
11) T n-Heneicosane (C21)	13.257	5132356	43.607 ug/ml
13) T n-Docosane (C22)	13.843	5002684	42.886 ug/ml
14) T n-Tetracosane (C24)	14.938	8996346	77.249 ug/ml
15) T n-Hexacosane (C26)	15.967	4528934	39.979 ug/ml
16) T n-Octacosane (C28)	16.915	4374898	39.536 ug/ml
17) T n-Tricontane (C30)	17.802	4125734	38.800 ug/ml
18) T n-Dotriacontane (C32)	18.632	3967198	39.585 ug/ml
19) T n-Tetratriacontane (C34)	19.415	3688756	39.084 ug/ml
20) T n-Hexatriacontane (C36)	20.153	3354997	38.641 ug/ml
21) T n-Octatriacontane (C38)	20.902	3158331	38.748 ug/ml
22) T n-Tetracontane (C40)	21.836	3259496	40.584 ug/ml

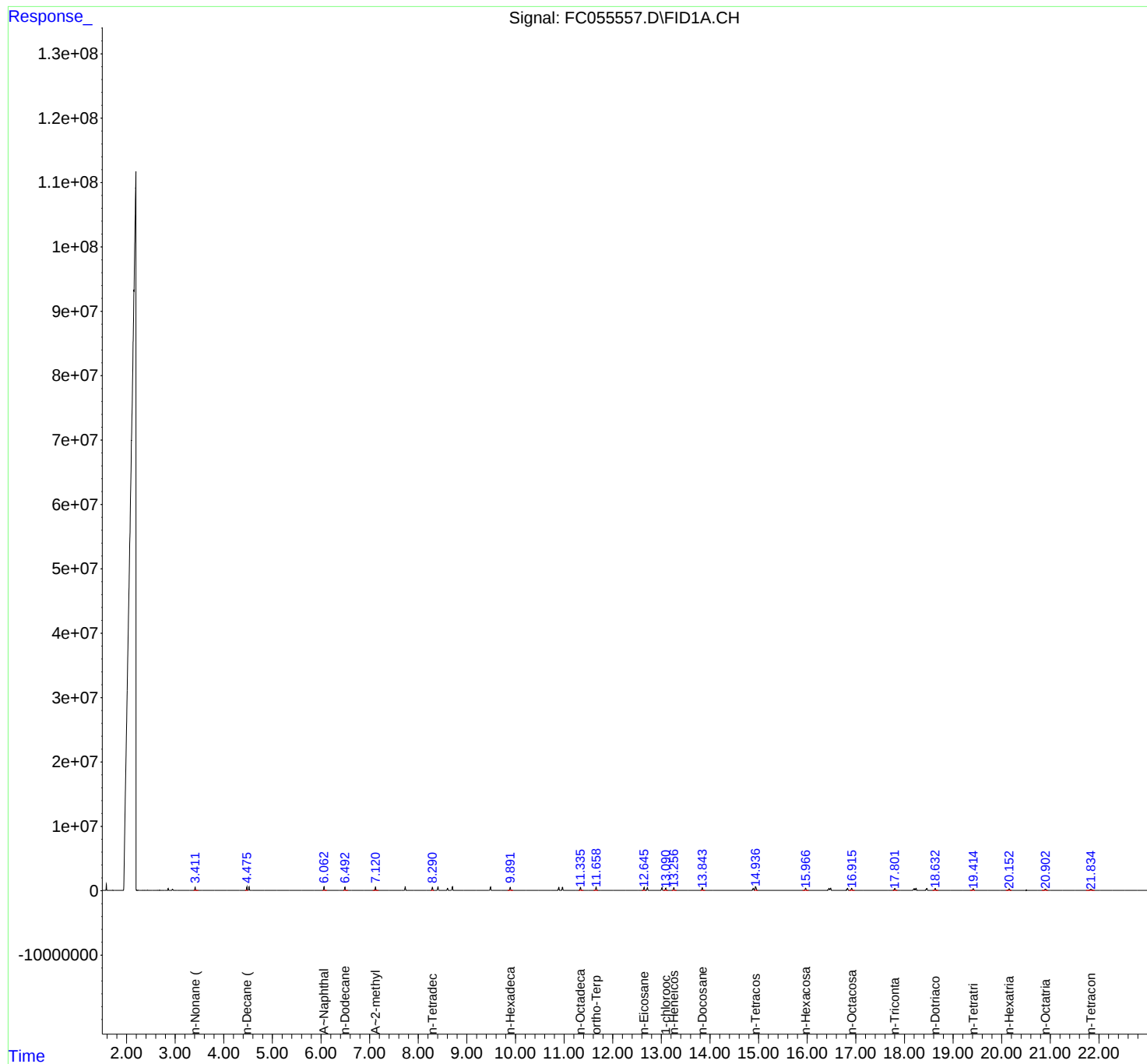
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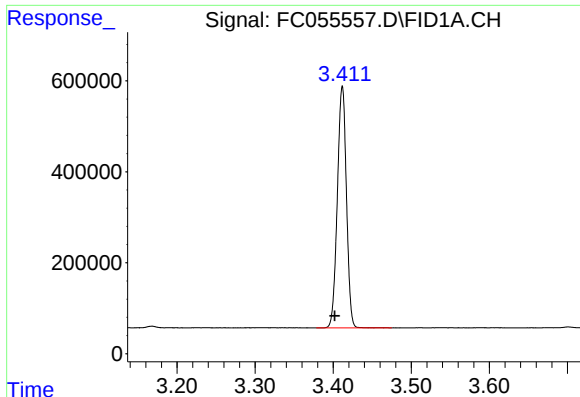
(m)=manual int.

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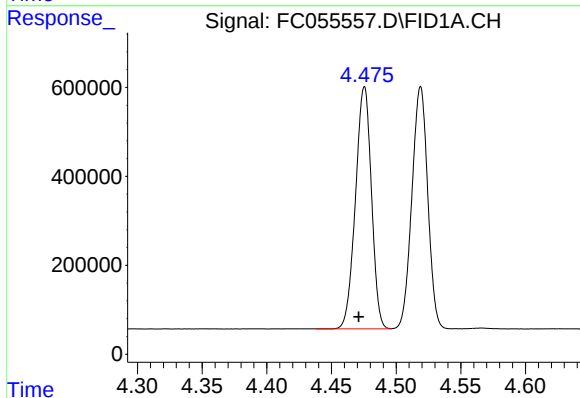
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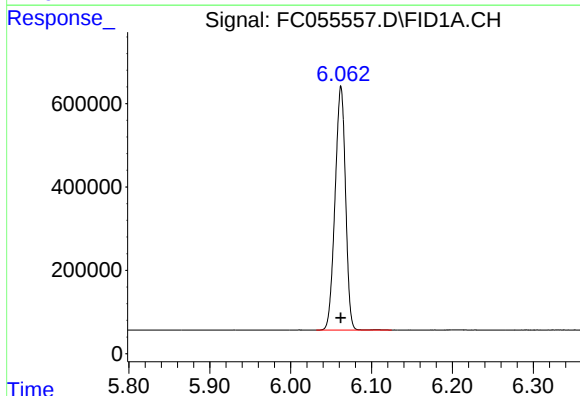
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.010 min
Response: 4293364
Conc: 39.72 ug/ml



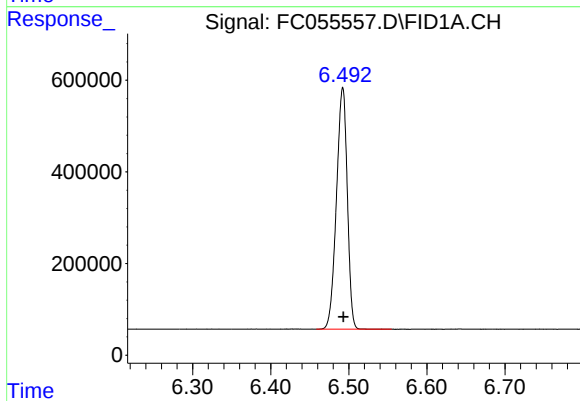
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.004 min
Response: 4673564
Conc: 42.86 ug/ml



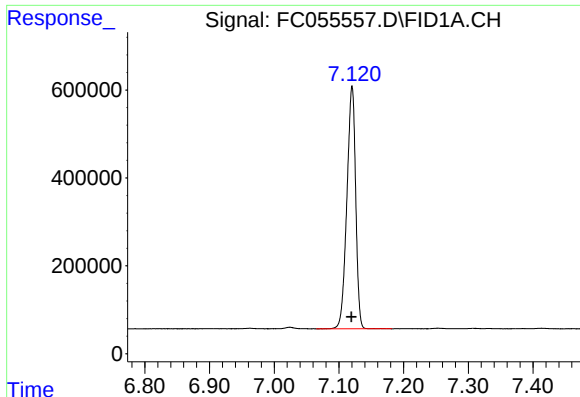
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 5256997
Conc: 42.66 ug/ml



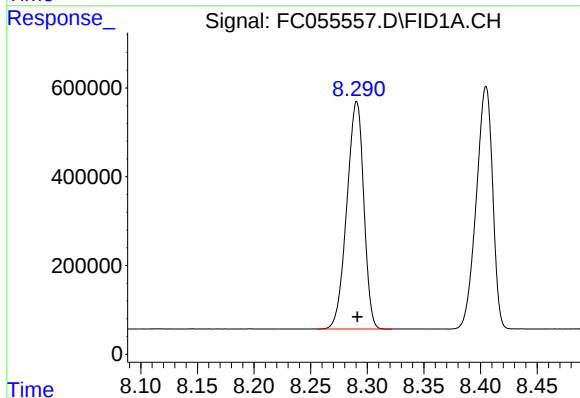
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 5084016
Conc: 46.43 ug/ml



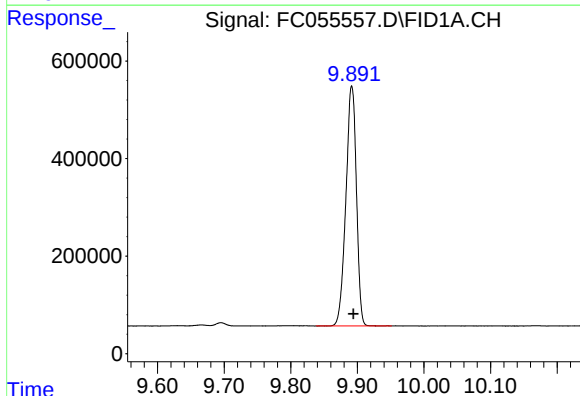
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 5215805
Conc: 41.91 ug/ml



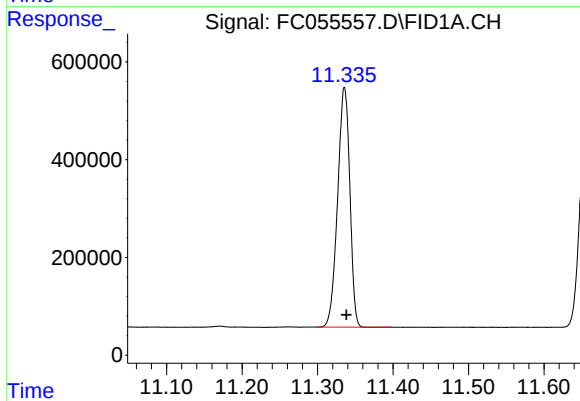
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 5341425
Conc: 47.96 ug/ml



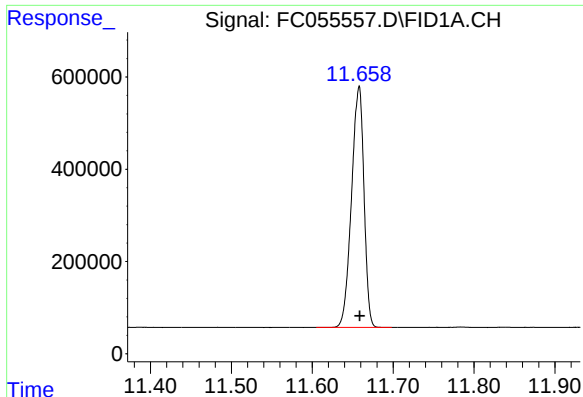
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.003 min
Response: 5406279
Conc: 47.84 ug/ml



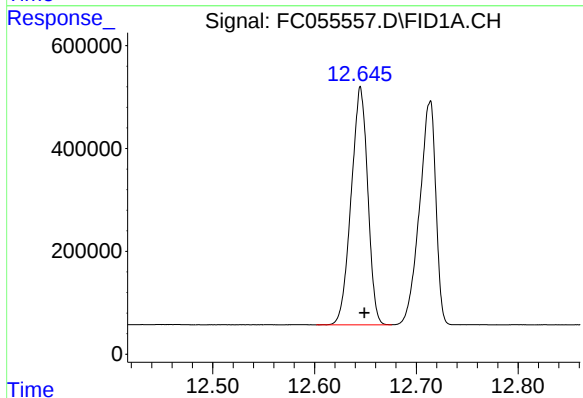
#8 n-Octadecane (C18)

R.T.: 11.336 min
Delta R.T.: -0.003 min
Response: 5525801
Conc: 47.46 ug/ml



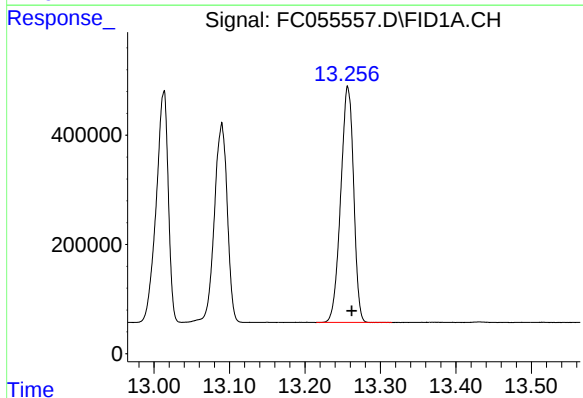
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.001 min
Response: 5602276
Conc: 44.84 ug/ml



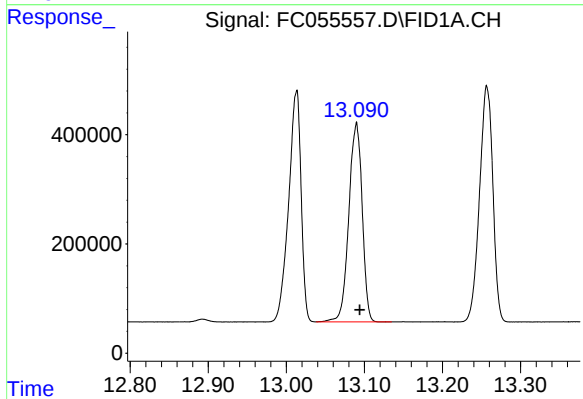
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.004 min
Response: 5233074
Conc: 44.79 ug/ml



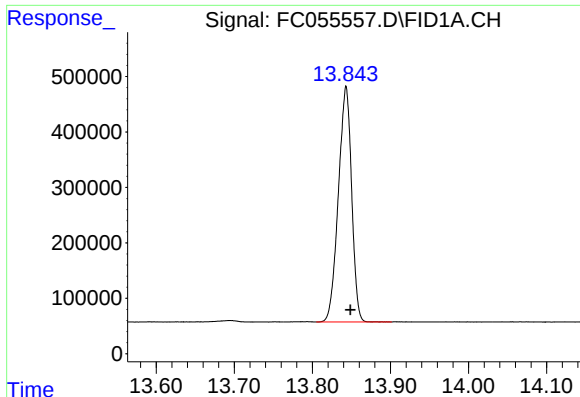
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: -0.005 min
Response: 5132356
Conc: 43.61 ug/ml



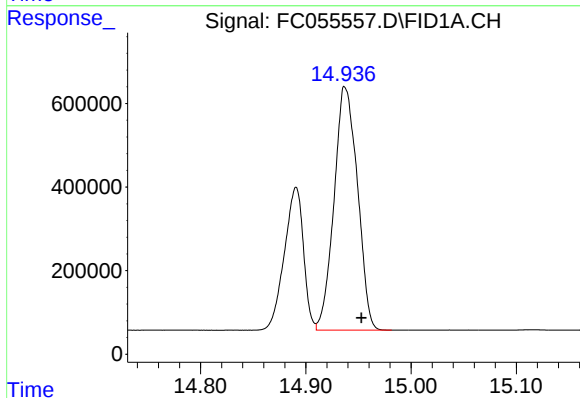
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 4334440
Conc: 43.80 ug/ml



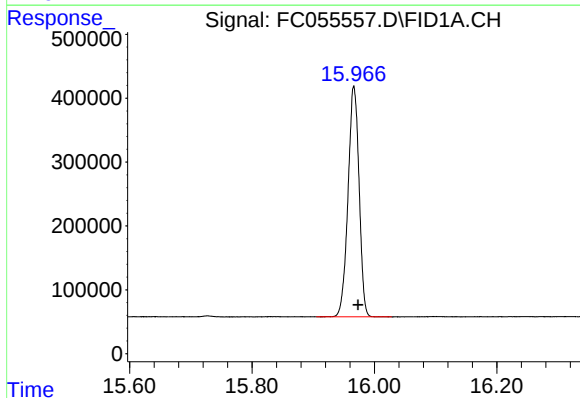
#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: -0.006 min
Response: 5002684
Conc: 42.89 ug/ml



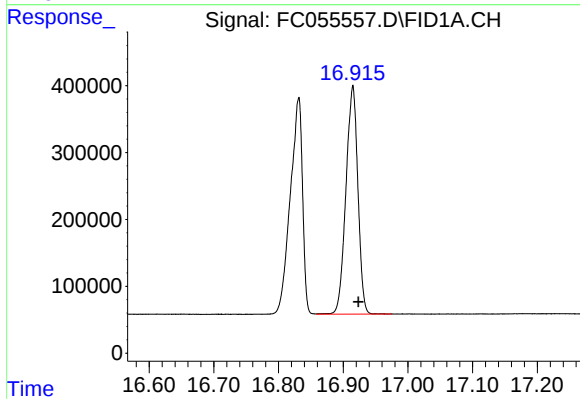
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.015 min
Response: 8996346
Conc: 77.25 ug/ml



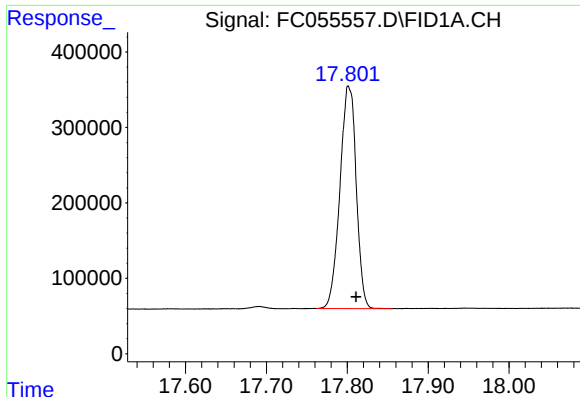
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.007 min
Response: 4528934
Conc: 39.98 ug/ml



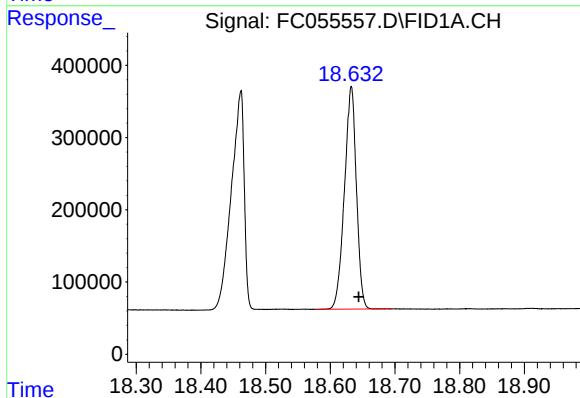
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.009 min
Response: 4374898
Conc: 39.54 ug/ml



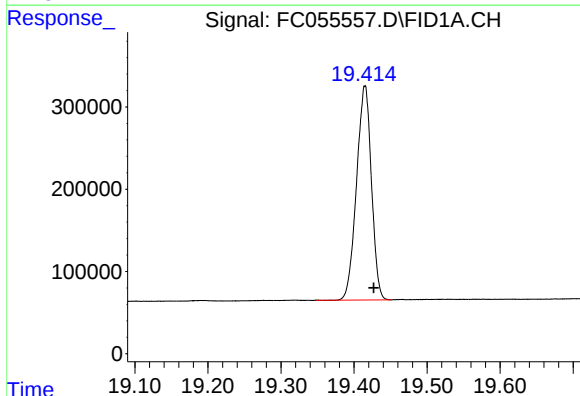
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: -0.009 min
Response: 4125734
Conc: 38.80 ug/ml



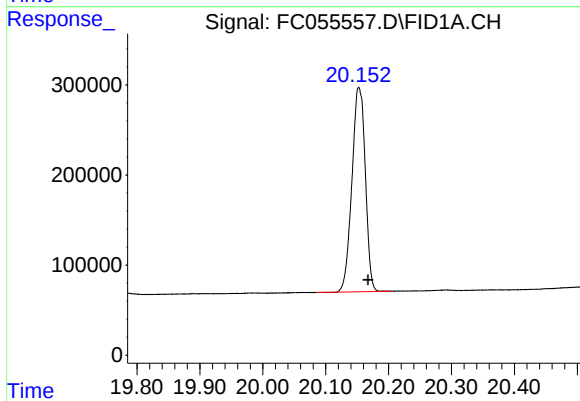
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.012 min
Response: 3967198
Conc: 39.58 ug/ml



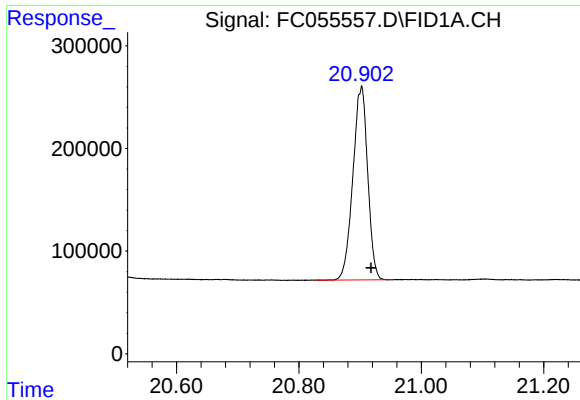
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.012 min
Response: 3688756
Conc: 39.08 ug/ml



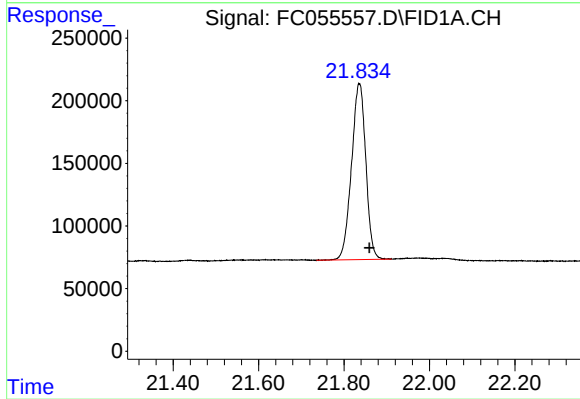
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.014 min
Response: 3354997
Conc: 38.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: -0.017 min
Response: 3158331
Conc: 38.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: -0.024 min
Response: 3259496
Conc: 40.58 ug/ml