

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082720AL\
 Data File : FC049275.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2020 18:36
 Operator : DD\AJ
 Sample : L3806-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 01:57:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.679	4792528	40.336 ug/ml
Spiked Amount 50.000		Recovery =	80.67%
12) S 1-chlorooctadecane (S...	13.111	3870049	39.783 ug/ml
Spiked Amount 50.000		Recovery =	79.57%
Target Compounds			
1) T n-Nonane (C9)	3.411	3235022	31.017 ug/ml
2) T n-Decane (C10)	4.485	3756818	35.817 ug/ml
3) T A~Naphthalene (C11.7)	6.083	4610136	38.981 ug/ml
4) T n-Dodecane (C12)	6.510	4378866	41.284 ug/ml
5) T A~2-methylnaphthalene...	7.143	4894086	40.591 ug/ml
6) T n-Tetradecane (C14)	8.311	4633680	44.002 ug/ml
7) T n-Hexadecane (C16)	9.912	4741647	45.174 ug/ml
8) T n-Octadecane (C18)	11.355	4717337	42.939 ug/ml
10) T n-Eicosane (C20)	12.666	4580737	41.163 ug/ml
11) T n-Heneicosane (C21)	13.278	4546950	40.704 ug/ml
13) T n-Docosane (C22)	13.864	4491487	39.959 ug/ml
14) T n-Tetracosane (C24)	14.966	8524386	74.980 ug/ml
15) T n-Hexacosane (C26)	15.988	4122452	36.030 ug/ml
16) T n-Octacosane (C28)	16.935	4179355	35.924 ug/ml
17) T n-Tricontane (C30)	17.823	3997757	34.583 ug/ml
18) T n-Dotriacontane (C32)	18.652	3915873	36.216 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3844569	37.068 ug/ml
20) T n-Hexatriacontane (C36)	20.173	3748606	37.701 ug/ml
21) T n-Octatriacontane (C38)	20.927	3662088	38.727 ug/ml
22) T n-Tetracontane (C40)	21.881	3720456	38.972 ug/ml

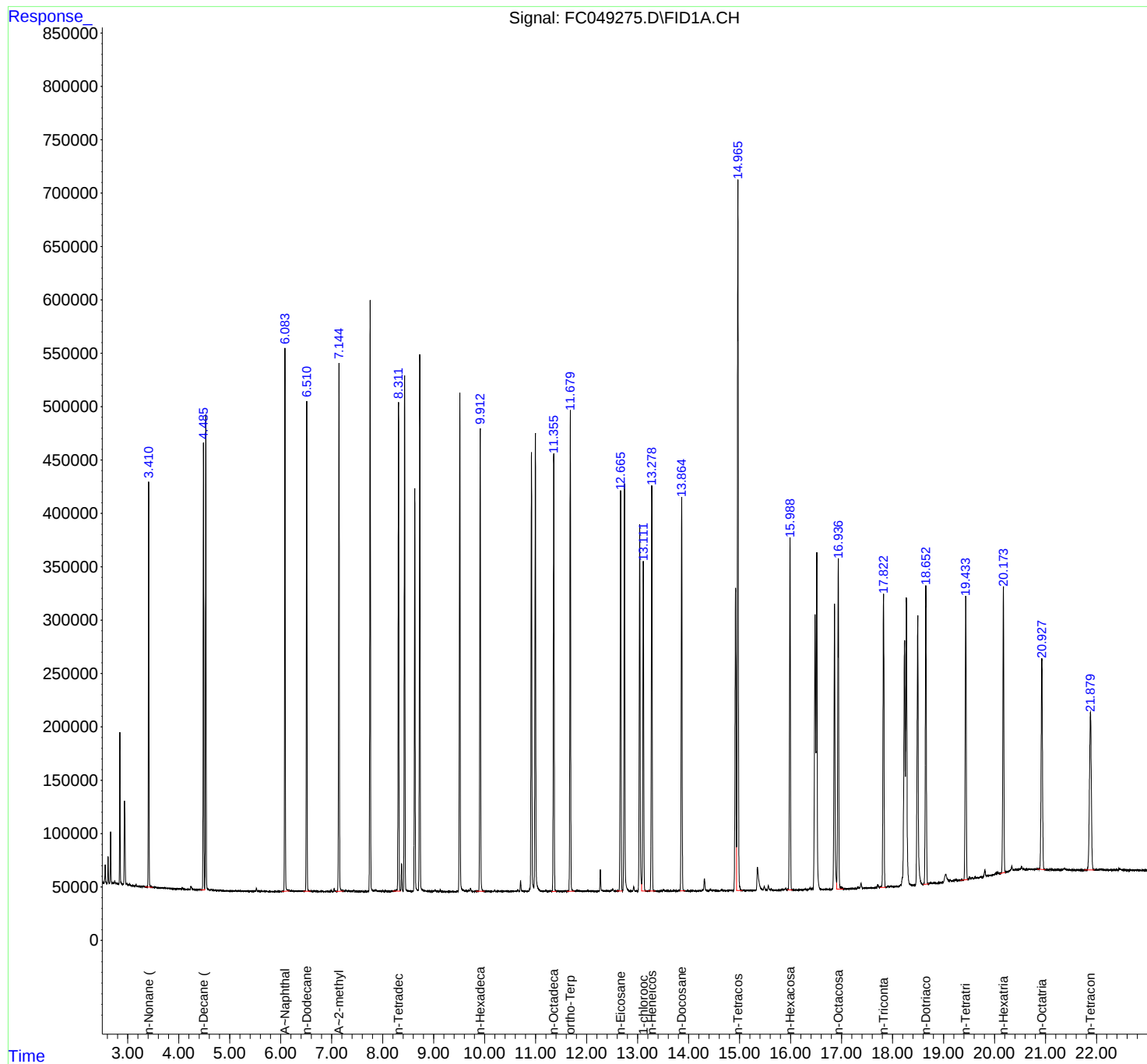
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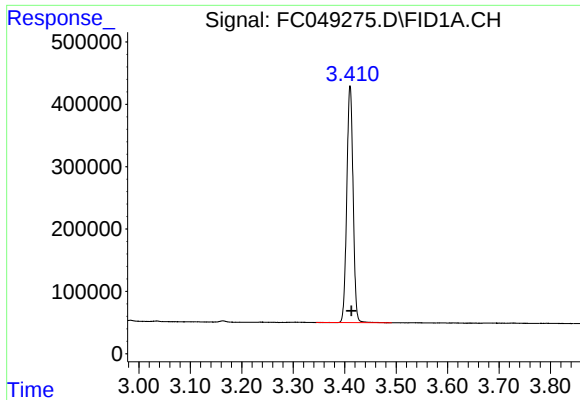
(m)=manual int.

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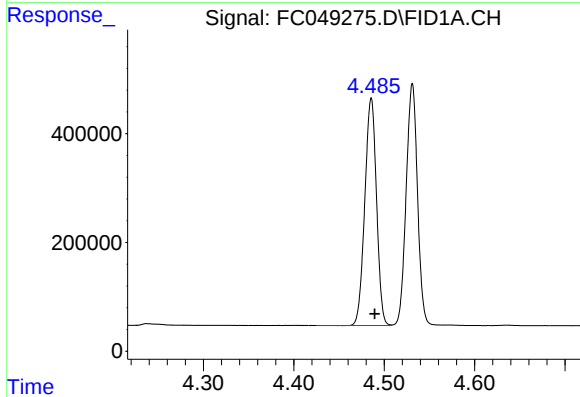
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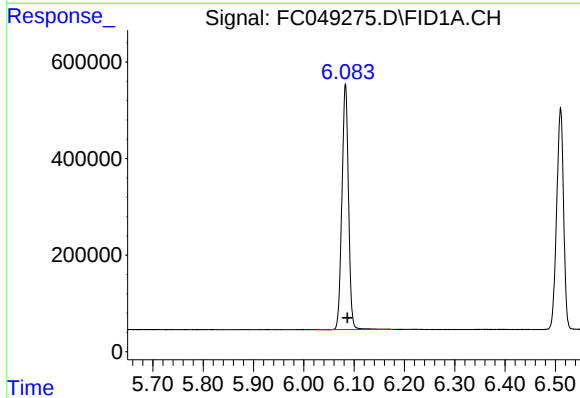
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 3235022
Conc: 31.02 ug/ml



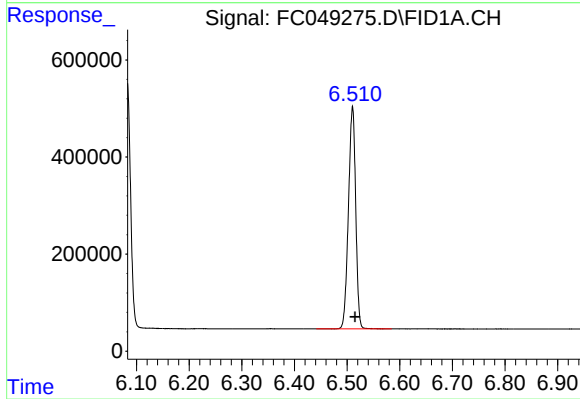
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 3756818
Conc: 35.82 ug/ml



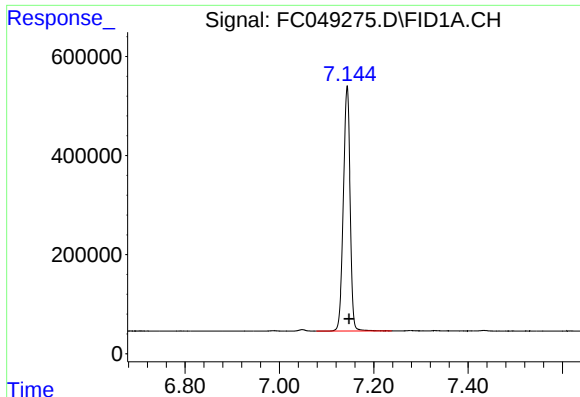
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 4610136
Conc: 38.98 ug/ml



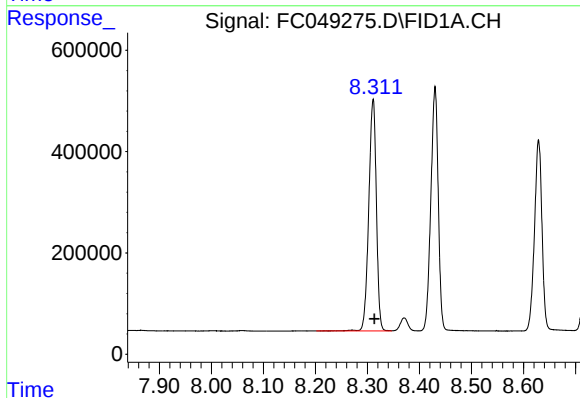
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 4378866
Conc: 41.28 ug/ml



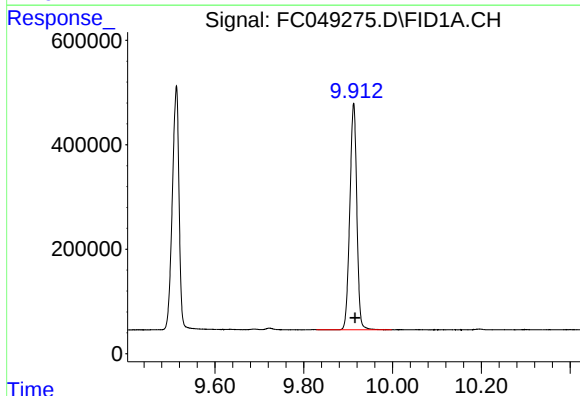
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 4894086
Conc: 40.59 ug/ml



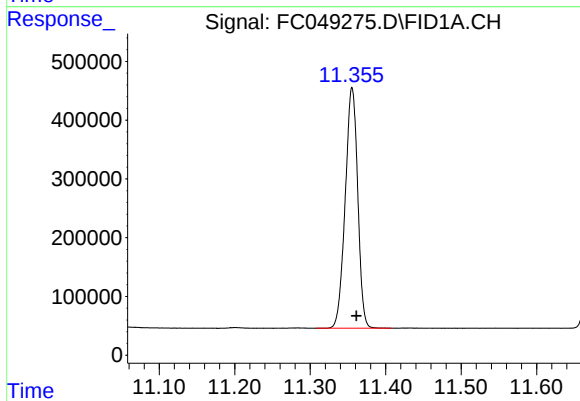
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 4633680
Conc: 44.00 ug/ml



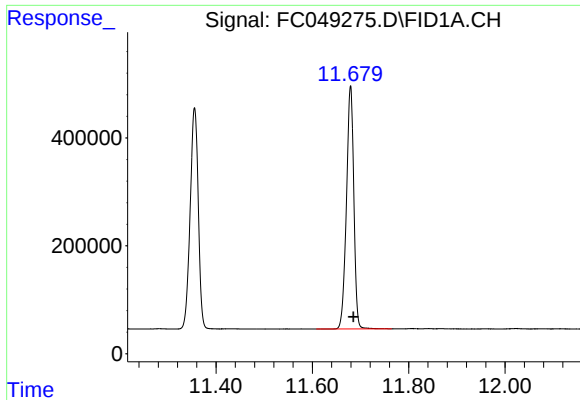
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 4741647
Conc: 45.17 ug/ml



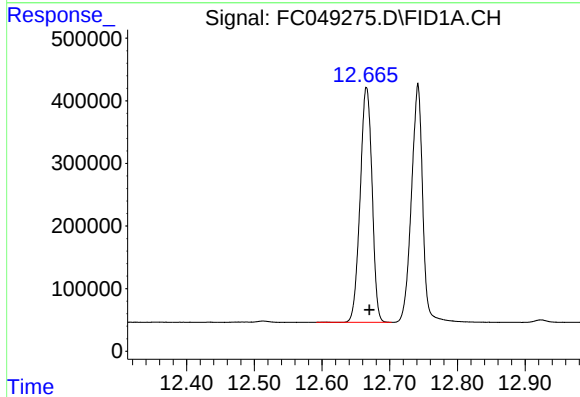
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 4717337
Conc: 42.94 ug/ml



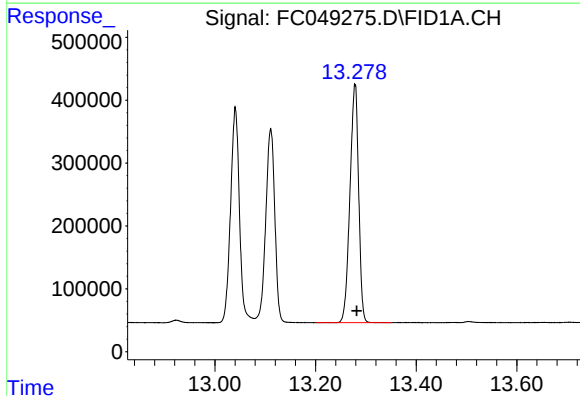
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: -0.006 min
Response: 4792528
Conc: 40.34 ug/ml



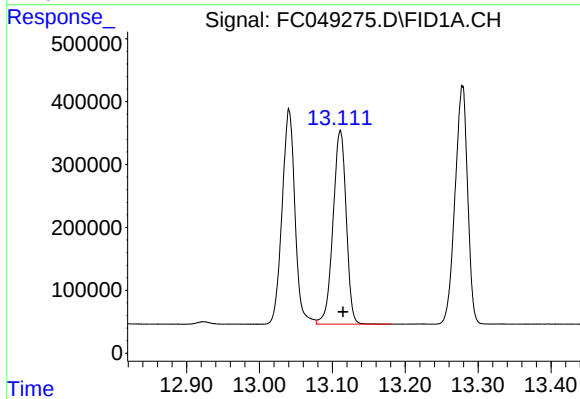
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 4580737
Conc: 41.16 ug/ml



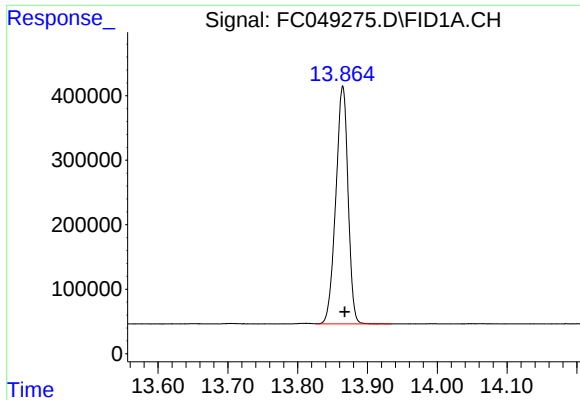
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 4546950
Conc: 40.70 ug/ml



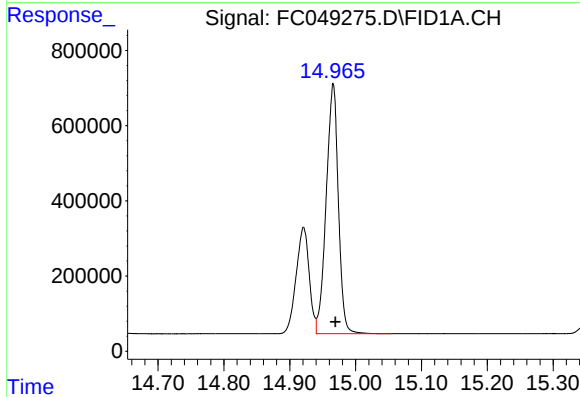
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 3870049
Conc: 39.78 ug/ml



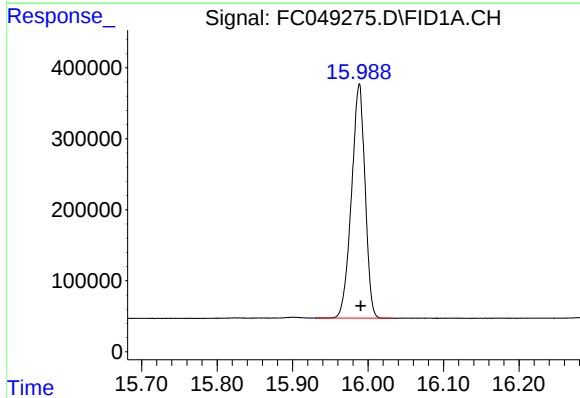
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.003 min
Response: 4491487
Conc: 39.96 ug/ml



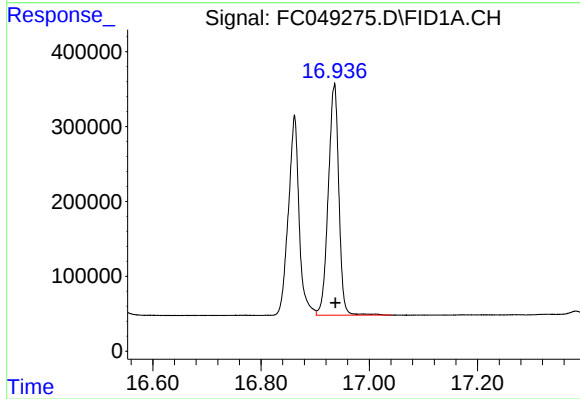
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 8524386
Conc: 74.98 ug/ml



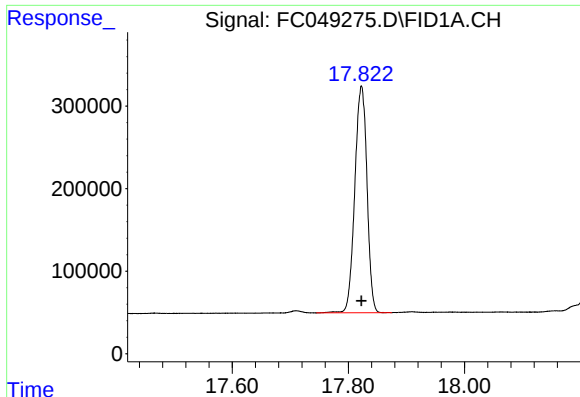
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 4122452
Conc: 36.03 ug/ml



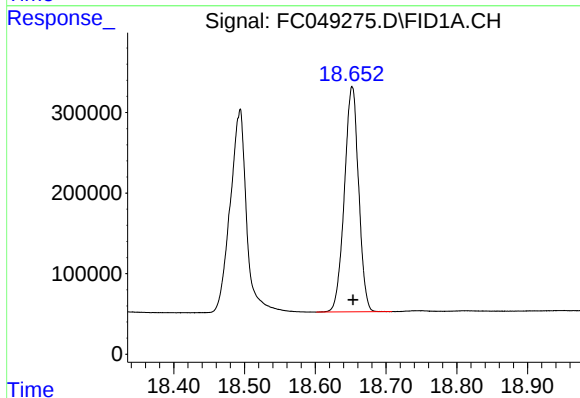
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.002 min
Response: 4179355
Conc: 35.92 ug/ml



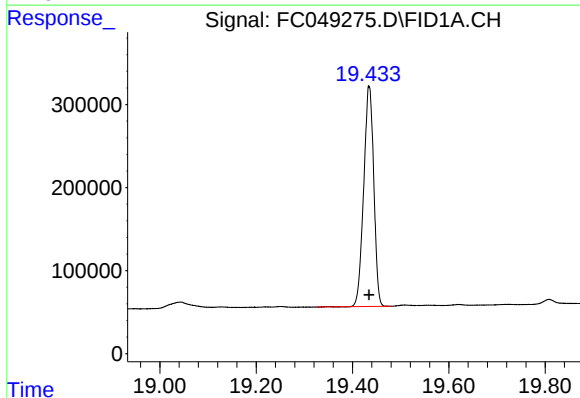
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 3997757
Conc: 34.58 ug/ml



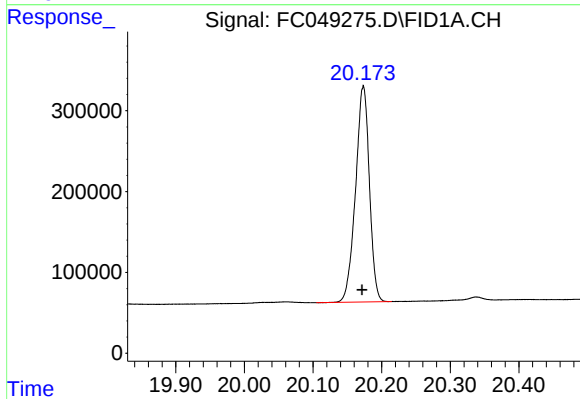
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.002 min
Response: 3915873
Conc: 36.22 ug/ml



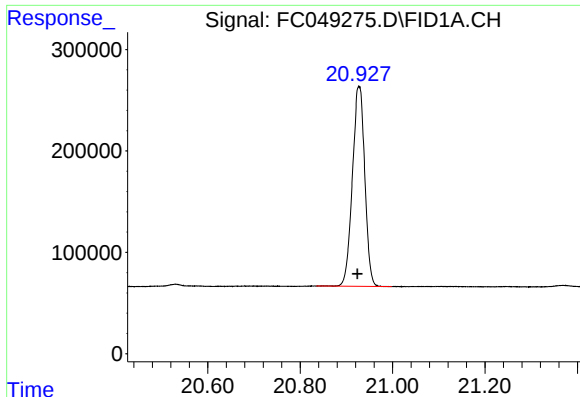
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 3844569
Conc: 37.07 ug/ml



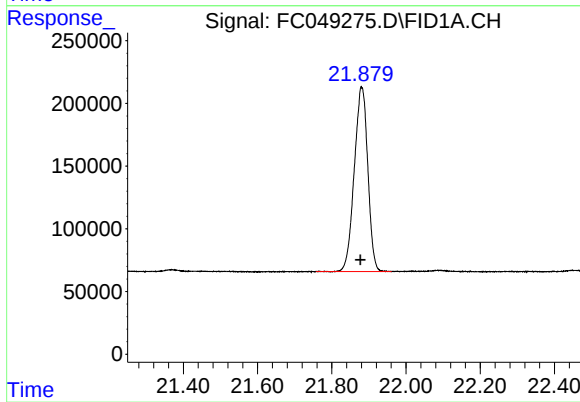
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: 0.002 min
Response: 3748606
Conc: 37.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.003 min
Response: 3662088
Conc: 38.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.004 min
Response: 3720456
Conc: 38.97 ug/ml