

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052219AL\
 Data File : FC041396.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2019 14:57
 Operator : DD\AJ
 Sample : PB119957BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 01:22:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.703	4639054	45.978 ug/ml
Spiked Amount 50.000		Recovery =	91.96%
12) S 1-chlorooctadecane (S...	13.128	3642445	45.877 ug/ml
Spiked Amount 50.000		Recovery =	91.75%
Target Compounds			
1) T n-Nonane (C9)	3.483	3077818	35.861 ug/ml
2) T n-Decane (C10)	4.552	3495947	40.112 ug/ml
3) T A~Naphthalene (C11.7)	6.140	4341511	42.264 ug/ml
4) T n-Dodecane (C12)	6.562	3889579	44.117 ug/ml
5) T A~2-methylnaphthalene...	7.192	4519646	43.702 ug/ml
6) T n-Tetradecane (C14)	8.350	4025399	44.904 ug/ml
7) T n-Hexadecane (C16)	9.942	4072593	45.142 ug/ml
8) T n-Octadecane (C18)	11.379	4143245	45.858 ug/ml
10) T n-Eicosane (C20)	12.684	4126542	45.339 ug/ml
11) T n-Heneicosane (C21)	13.293	4165189	45.968 ug/ml
13) T n-Docosane (C22)	13.877	4166095	45.989 ug/ml
14) T n-Tetracosane (C24)	14.974	9000293	98.986 ug/ml
15) T n-Hexacosane (C26)	15.995	4186954	46.132 ug/ml
16) T n-Octacosane (C28)	16.940	4214181	46.027 ug/ml
17) T n-Tricontane (C30)	17.826	4261515	47.432 ug/ml
18) T n-Dotriacontane (C32)	18.655	4227015	50.515 ug/ml
19) T n-Tetratriacontane (C34)	19.437	4134593	57.837 ug/ml
20) T n-Hexatriacontane (C36)	20.175	4055226	63.640 ug/ml
21) T n-Octatriacontane (C38)	20.927	3835927	63.567 ug/ml
22) T n-Tetracontane (C40)	21.867	3796284	64.522 ug/ml

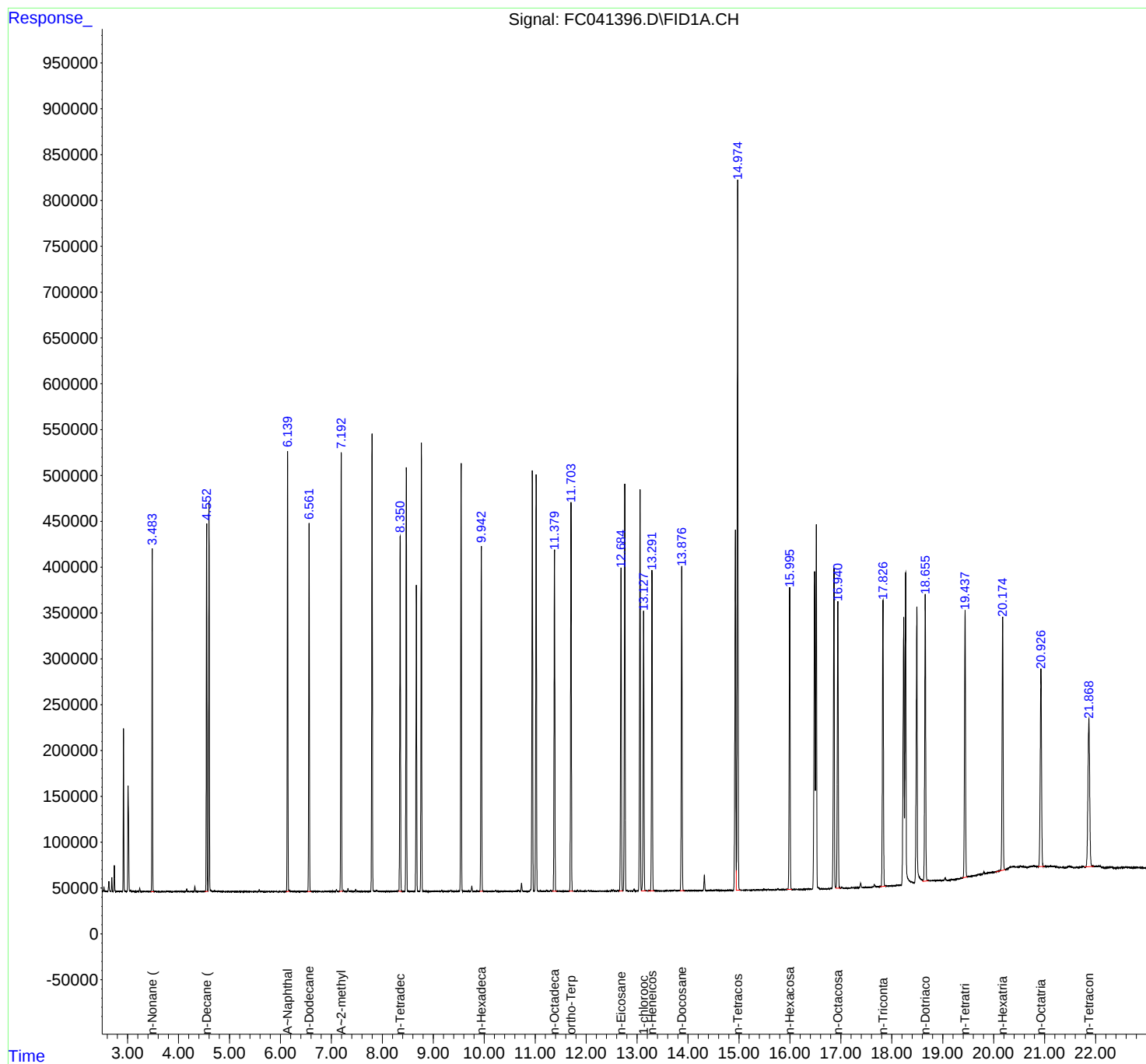
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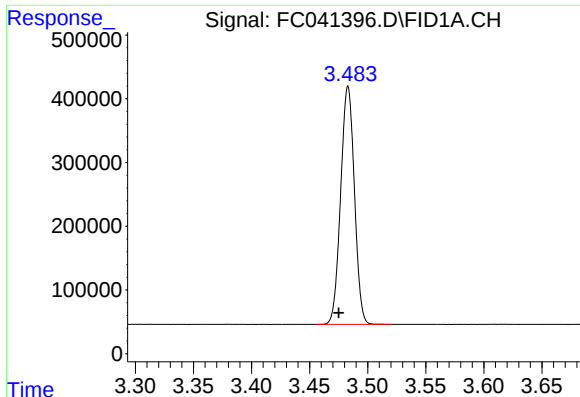
(m)=manual int.

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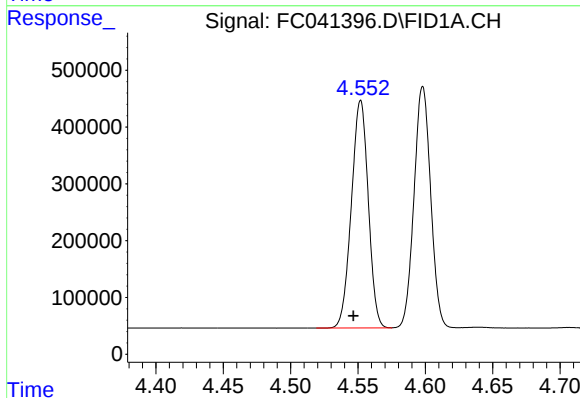
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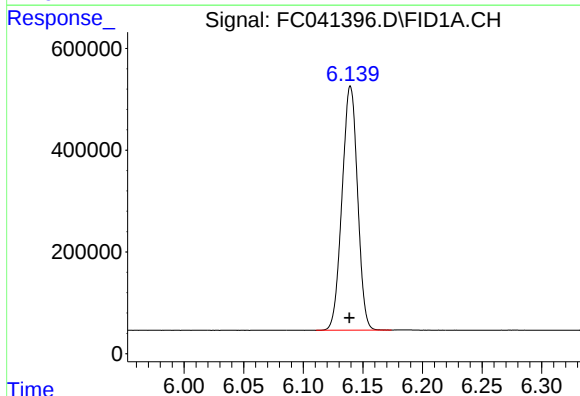
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 3077818
Conc: 35.86 ug/ml



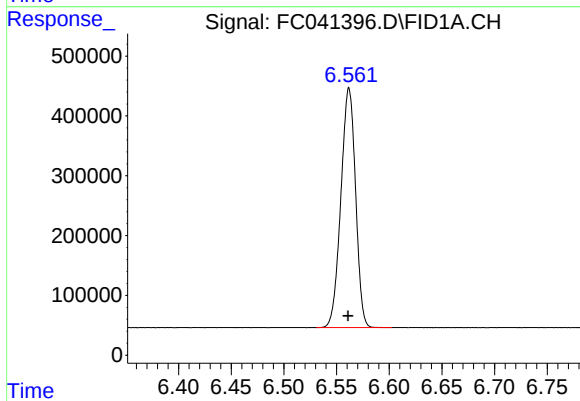
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.006 min
Response: 3495947
Conc: 40.11 ug/ml



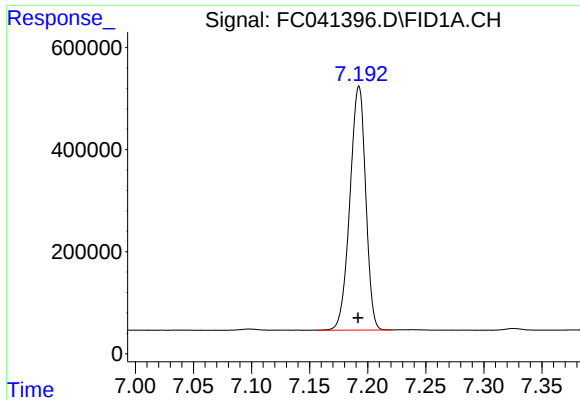
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 4341511
Conc: 42.26 ug/ml



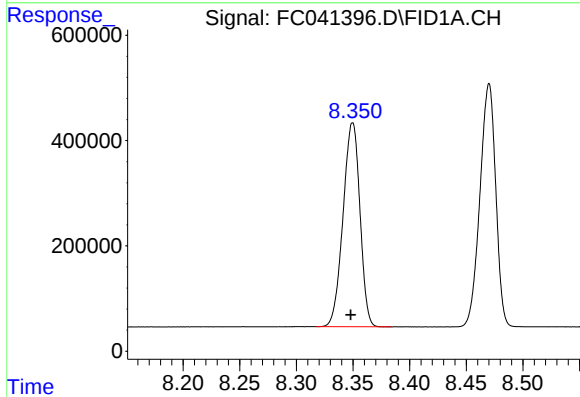
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 3889579
Conc: 44.12 ug/ml



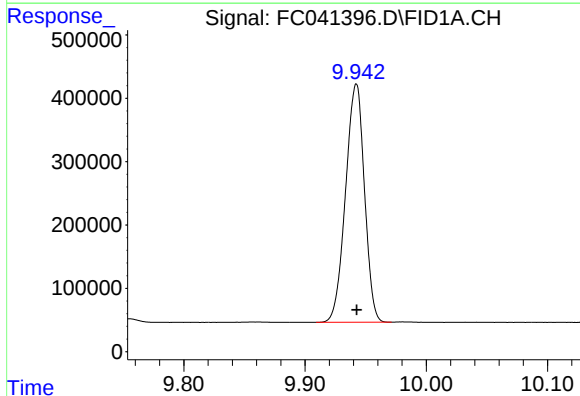
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4519646
Conc: 43.70 ug/ml



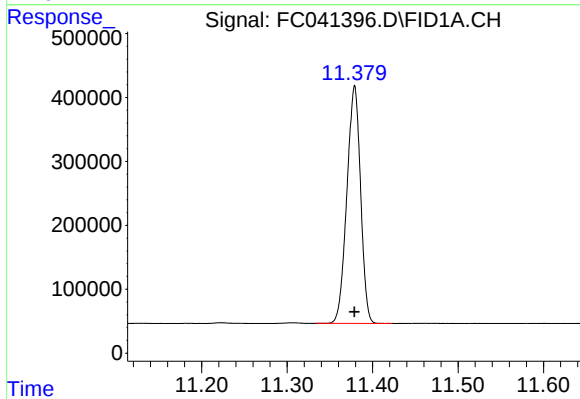
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 4025399
Conc: 44.90 ug/ml



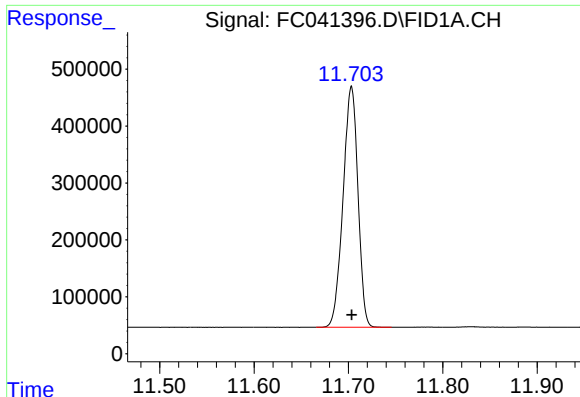
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 4072593
Conc: 45.14 ug/ml



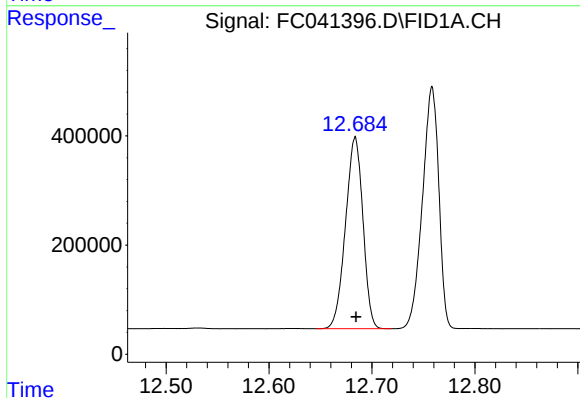
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 4143245
Conc: 45.86 ug/ml



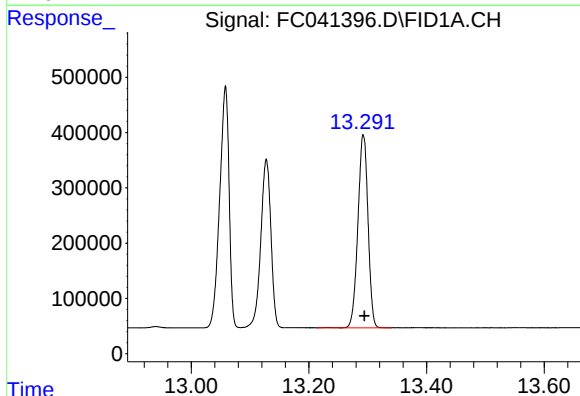
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 4639054
Conc: 45.98 ug/ml



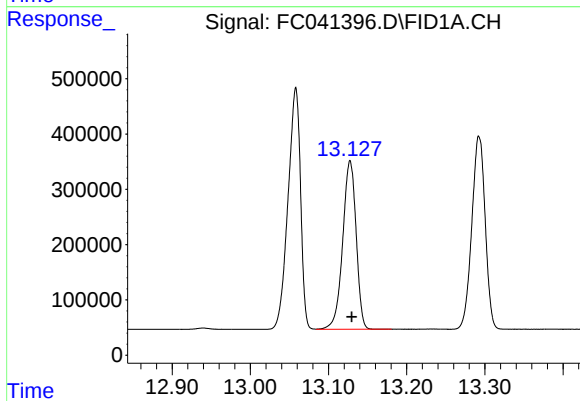
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 4126542
Conc: 45.34 ug/ml



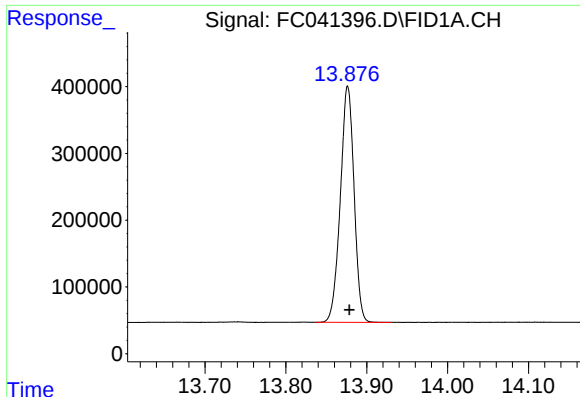
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.002 min
Response: 4165189
Conc: 45.97 ug/ml



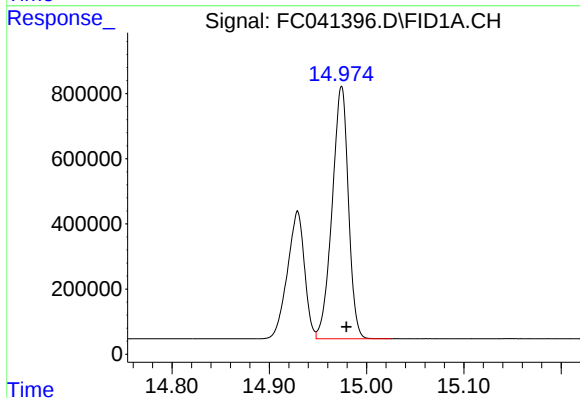
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 3642445
Conc: 45.88 ug/ml



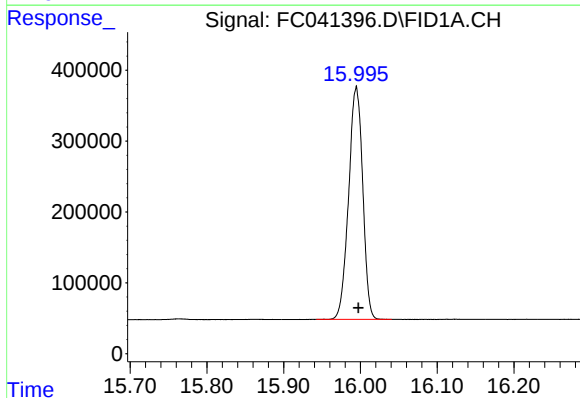
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.002 min
Response: 4166095
Conc: 45.99 ug/ml



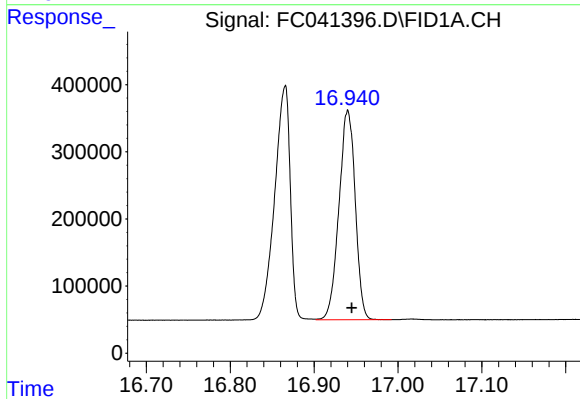
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.005 min
Response: 9000293
Conc: 98.99 ug/ml



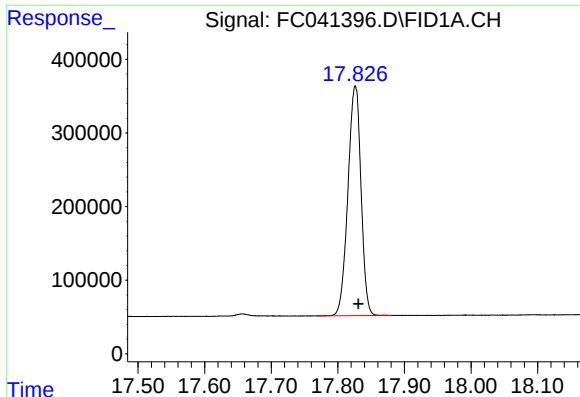
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: -0.003 min
Response: 4186954
Conc: 46.13 ug/ml



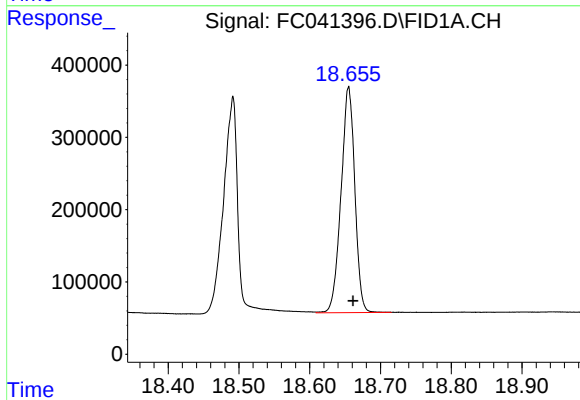
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.005 min
Response: 4214181
Conc: 46.03 ug/ml



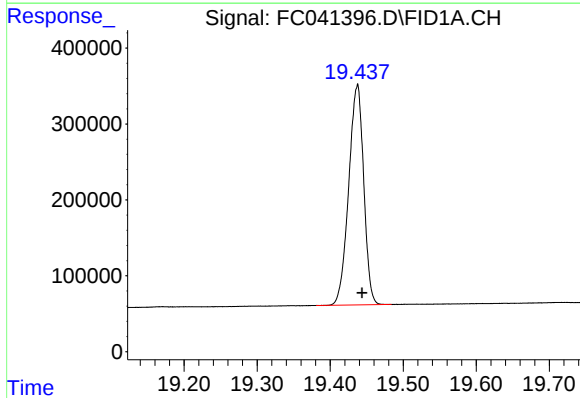
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.004 min
Response: 4261515
Conc: 47.43 ug/ml



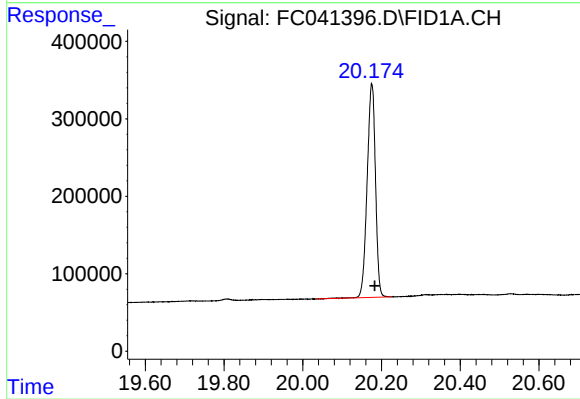
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.006 min
Response: 4227015
Conc: 50.52 ug/ml



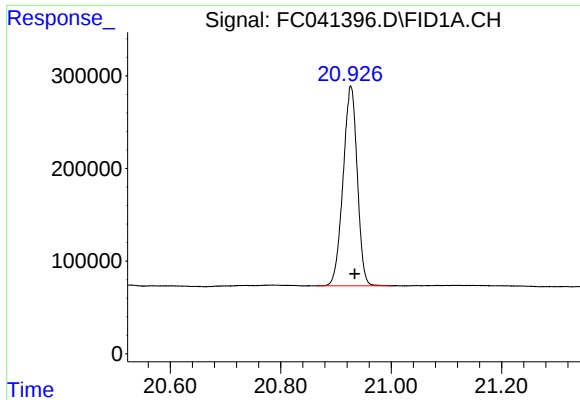
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.007 min
Response: 4134593
Conc: 57.84 ug/ml



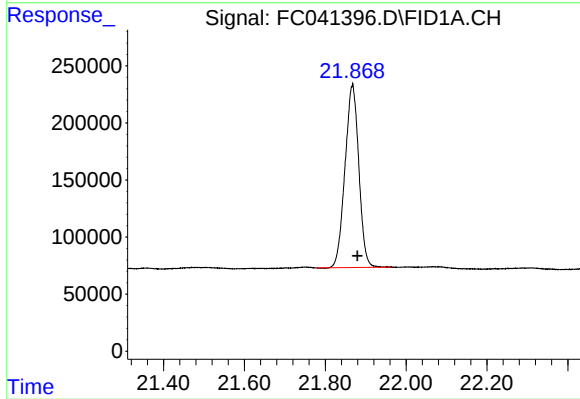
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.007 min
Response: 4055226
Conc: 63.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.007 min
Response: 3835927
Conc: 63.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.012 min
Response: 3796284
Conc: 64.52 ug/ml