

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057339.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 1:48
 Operator : AJ\MA
 Sample : PB141271BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 02:52:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.580	4935954	48.916 ug/ml
Spiked Amount 50.000		Recovery =	97.83%
12) S 1-chlorooctadecane (S...	13.011	3982101	52.442 ug/ml
Spiked Amount 50.000		Recovery =	104.88%
Target Compounds			
1) T n-Nonane (C9)	3.353	3898408	41.440 ug/ml
2) T n-Decane (C10)	4.414	4098597	43.789 ug/ml
3) T A~Naphthalene (C11.7)	6.000	4673567	47.556 ug/ml
4) T n-Dodecane (C12)	6.427	4447198	46.549 ug/ml
5) T A~2-methylnaphthalene...	7.056	4751855	48.566 ug/ml
6) T n-Tetradecane (C14)	8.221	4842015	50.406 ug/ml
7) T n-Hexadecane (C16)	9.819	5084341	52.455 ug/ml
8) T n-Octadecane (C18)	11.260	5216495	52.956 ug/ml
10) T n-Eicosane (C20)	12.567	5016745	52.128 ug/ml
11) T n-Heneicosane (C21)	13.177	4928538	51.534 ug/ml
13) T n-Docosane (C22)	13.763	4851797	52.050 ug/ml
14) T n-Tetracosane (C24)	14.863	9269208	100.941 ug/ml
15) T n-Hexacosane (C26)	15.883	4586483	53.057 ug/ml
16) T n-Octacosane (C28)	16.829	4767871	55.914 ug/ml
17) T n-Tricontane (C30)	17.714	4315152	51.619 ug/ml
18) T n-Dotriacontane (C32)	18.545	4296961	52.537 ug/ml
19) T n-Tetratriacontane (C34)	19.326	3964153	48.305 ug/ml
20) T n-Hexatriacontane (C36)	20.063	3647703	45.734 ug/ml
21) T n-Octatriacontane (C38)	20.794	3343613	44.035 ug/ml
22) T n-Tetracontane (C40)	21.696	3149569	42.136 ug/ml

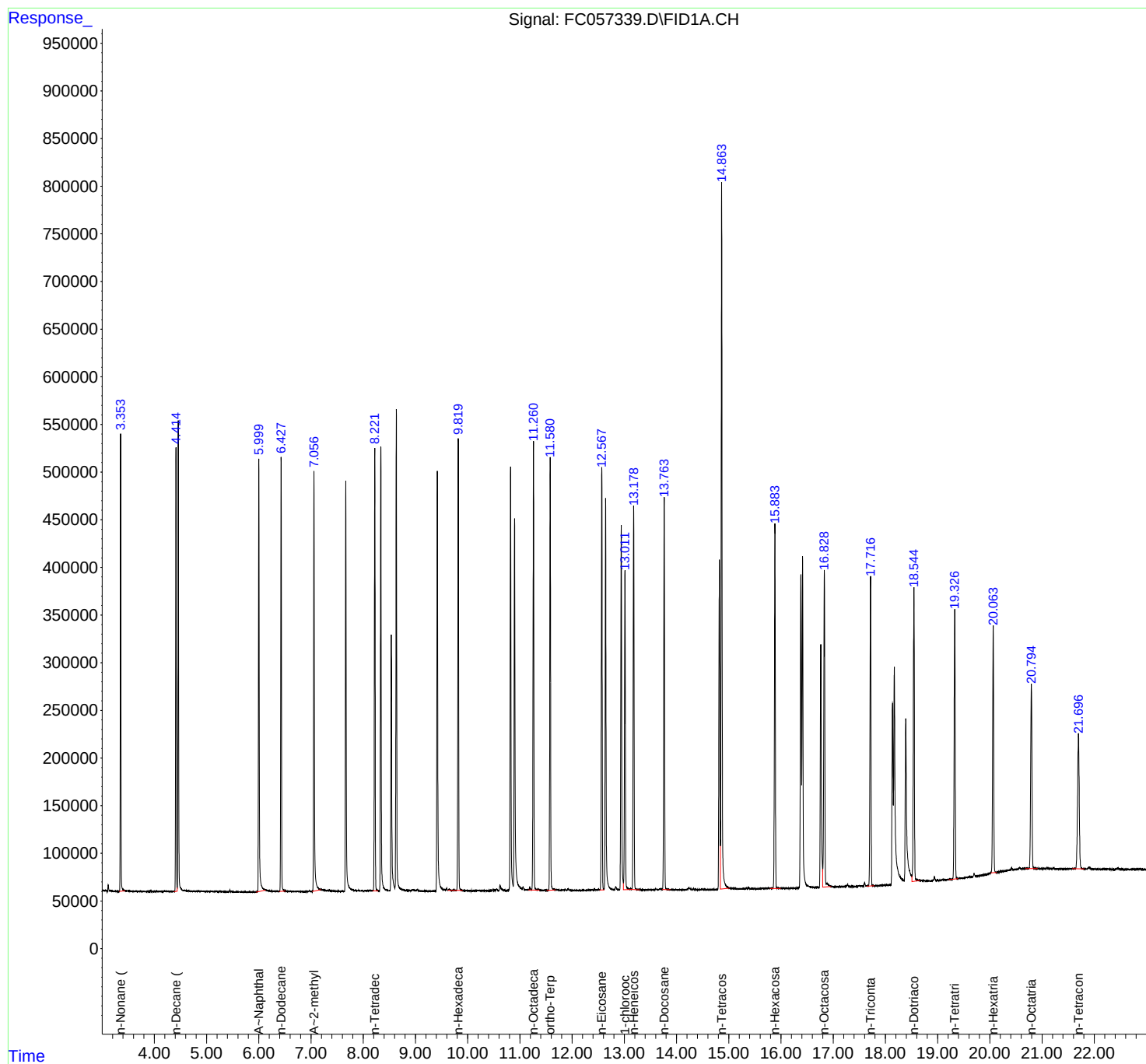
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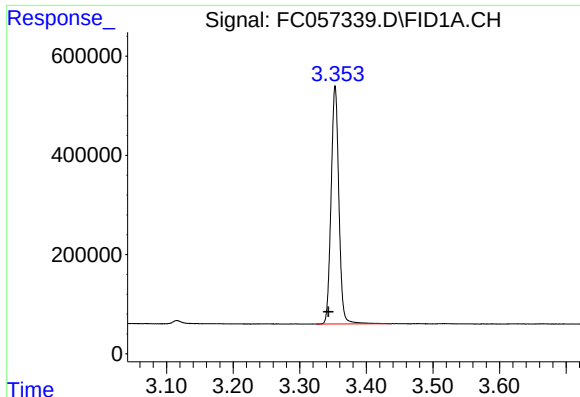
(m)=manual int.

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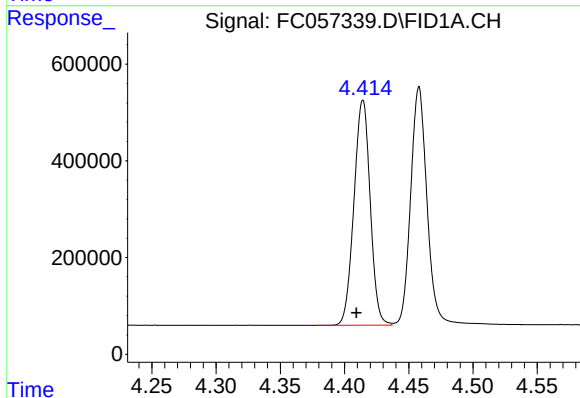
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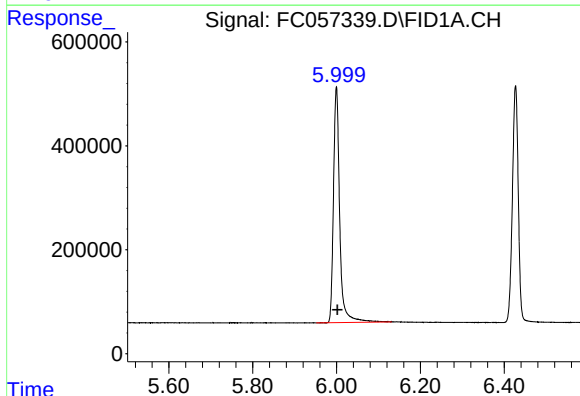
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: 0.010 min
Response: 3898408
Conc: 41.44 ug/ml



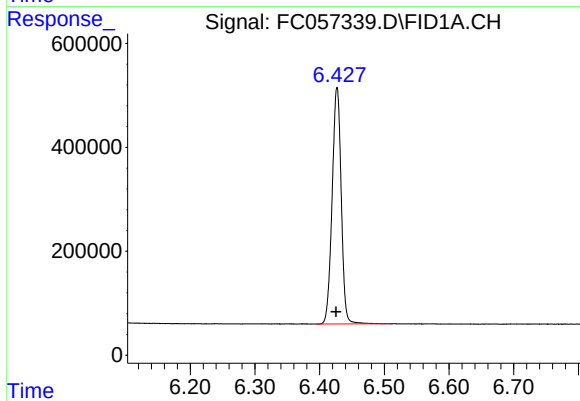
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: 0.005 min
Response: 4098597
Conc: 43.79 ug/ml



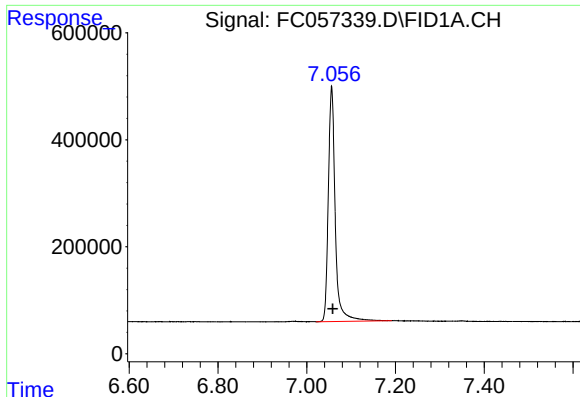
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 4673567
Conc: 47.56 ug/ml



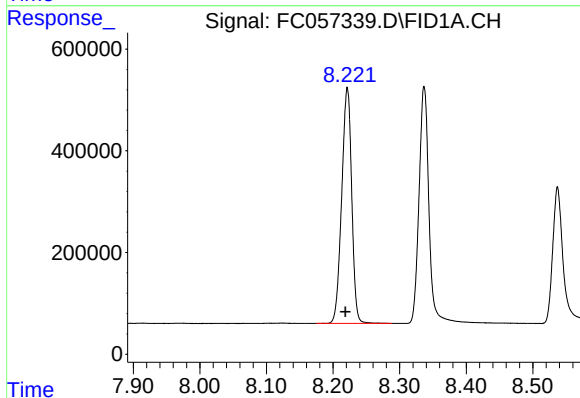
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 4447198
Conc: 46.55 ug/ml



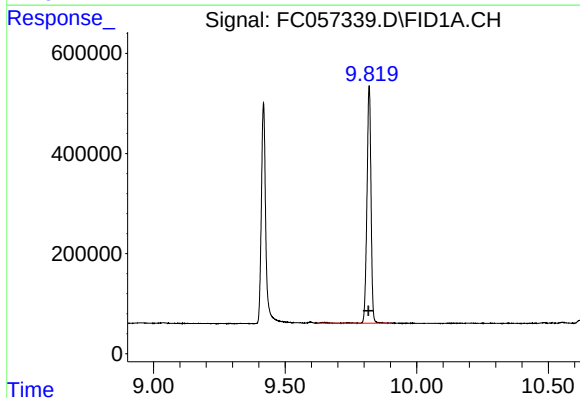
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 4751855
Conc: 48.57 ug/ml



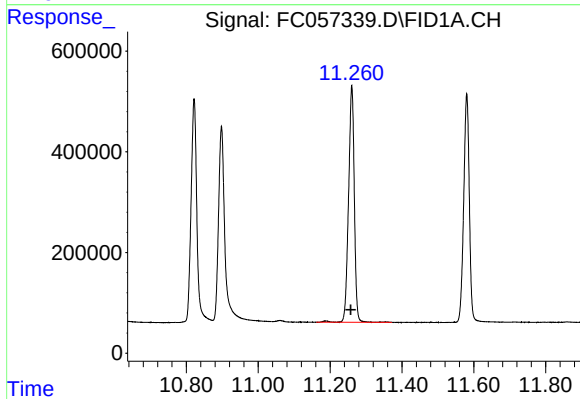
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 4842015
Conc: 50.41 ug/ml



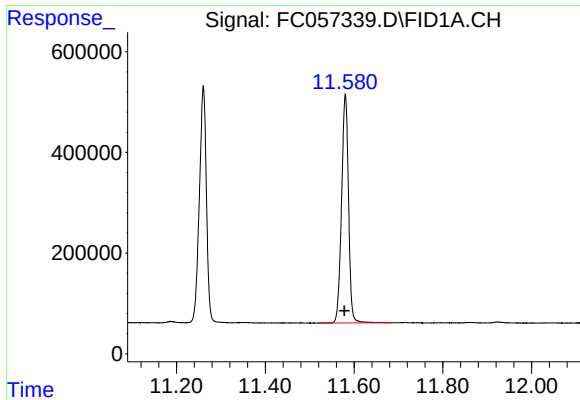
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: 0.002 min
Response: 5084341
Conc: 52.46 ug/ml



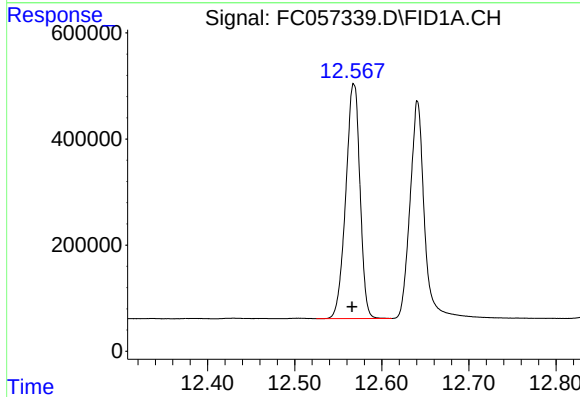
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 5216495
Conc: 52.96 ug/ml



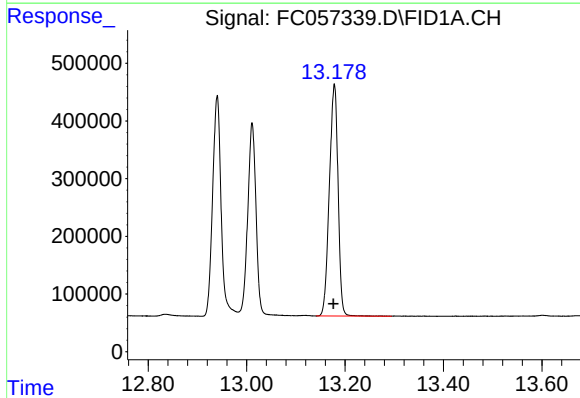
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: 0.002 min
Response: 4935954
Conc: 48.92 ug/ml



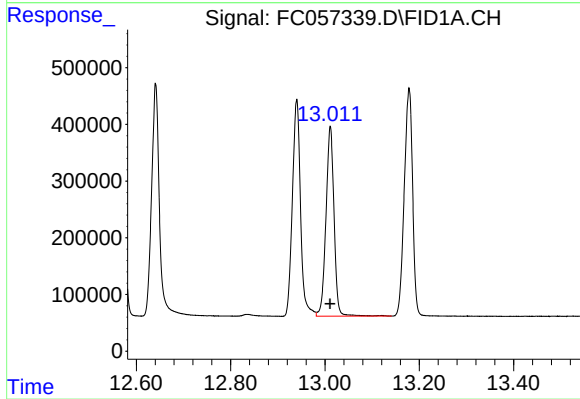
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.002 min
Response: 5016745
Conc: 52.13 ug/ml



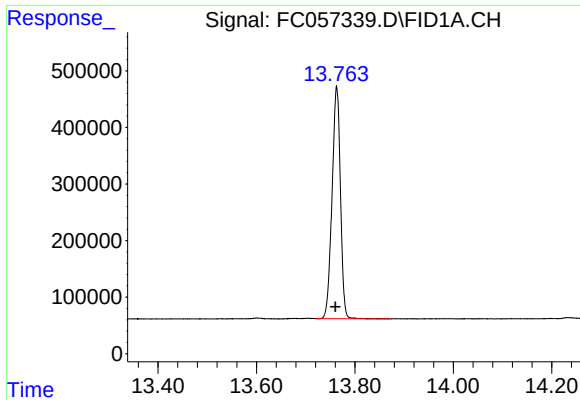
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: 0.002 min
Response: 4928538
Conc: 51.53 ug/ml



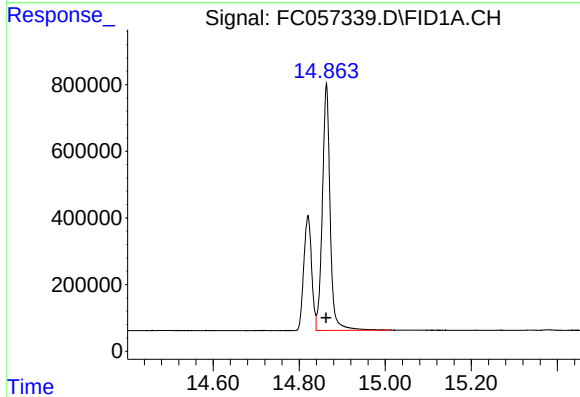
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: 0.000 min
Response: 3982101
Conc: 52.44 ug/ml



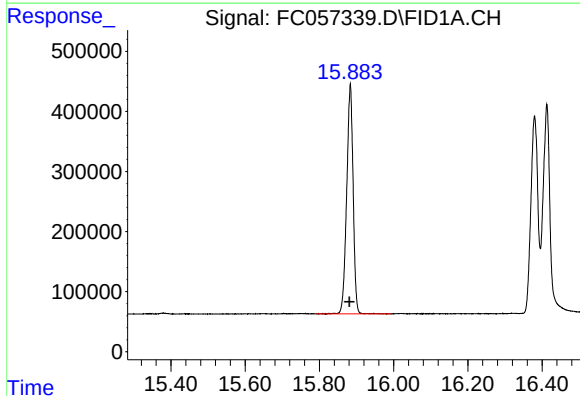
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.002 min
Response: 4851797
Conc: 52.05 ug/ml



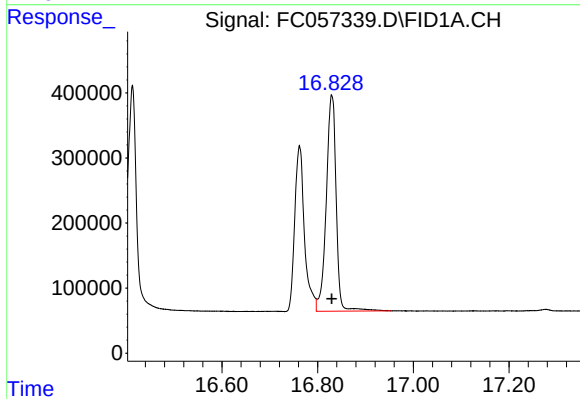
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: 0.000 min
Response: 9269208
Conc: 100.94 ug/ml



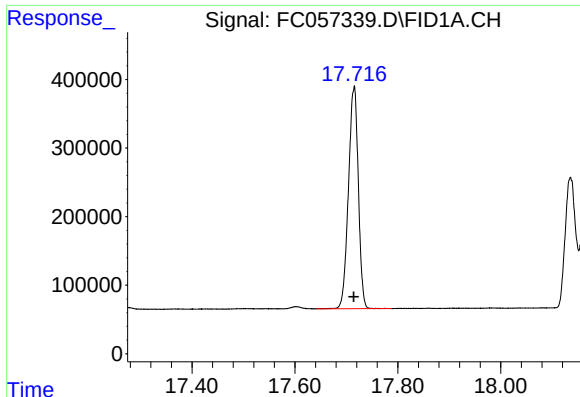
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 4586483
Conc: 53.06 ug/ml



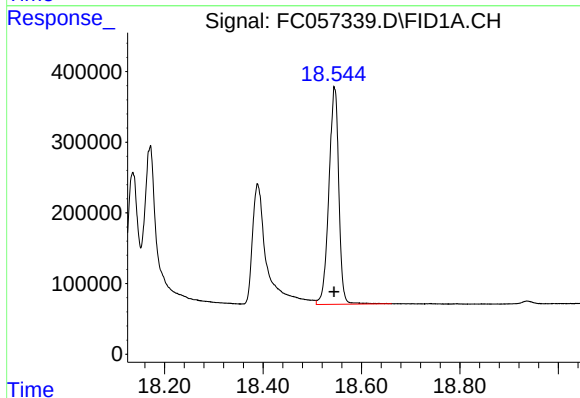
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 4767871
Conc: 55.91 ug/ml



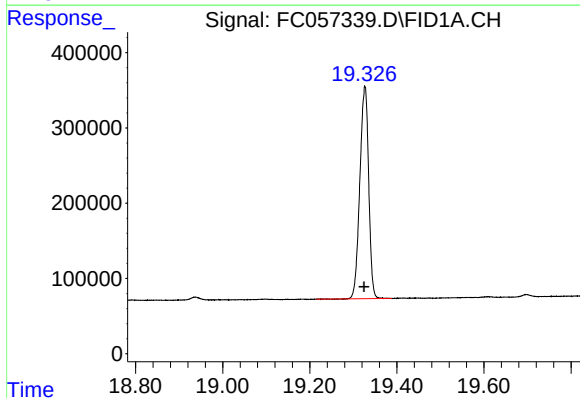
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.000 min
Response: 4315152
Conc: 51.62 ug/ml



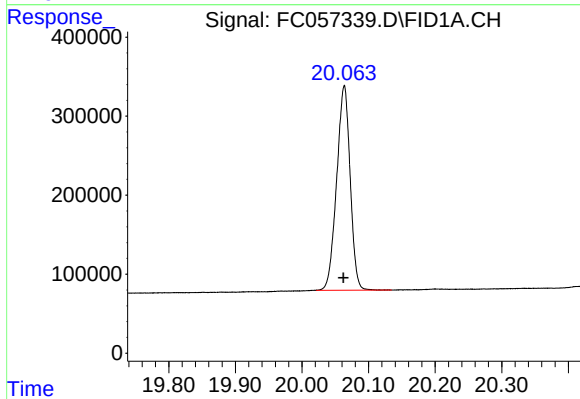
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 4296961
Conc: 52.54 ug/ml



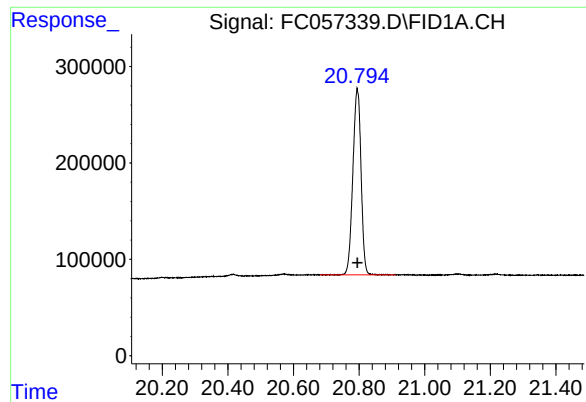
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: 0.000 min
Response: 3964153
Conc: 48.31 ug/ml



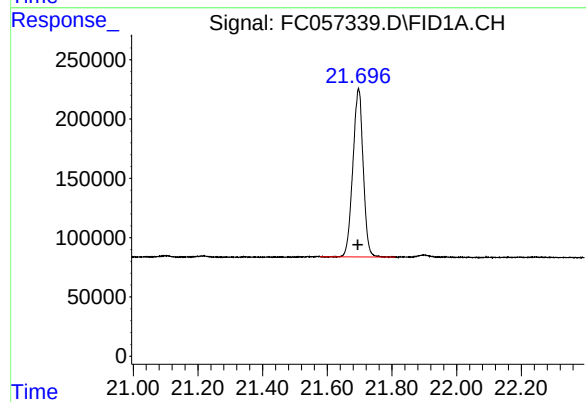
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.000 min
Response: 3647703
Conc: 45.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.001 min
Response: 3343613
Conc: 44.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: 0.002 min
Response: 3149569
Conc: 42.14 ug/ml