

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
 Data File : FC051505.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2020 16:40
 Operator : DD\AJ
 Sample : L5235-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 02:22:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.564	5306020	45.781 ug/ml
Spiked Amount 50.000		Recovery =	91.56%
12) S 1-chlorooctadecane (S...	13.000	31828217	352.824 ug/ml
Spiked Amount 50.000		Recovery =	705.65%
Target Compounds			
1) T n-Nonane (C9)	3.323	2617068	26.526 ug/ml
2) T n-Decane (C10)	4.391	3048490	30.830 ug/ml
3) T A~Naphthalene (C11.7)	5.982	3663051	35.026 ug/ml
4) T n-Dodecane (C12)	6.409	3573035	34.951 ug/ml
5) T A~2-methylnaphthalene...	7.039	4100225	39.034 ug/ml
6) T n-Tetradecane (C14)	8.205	4087576	40.295 ug/ml
7) T n-Hexadecane (C16)	9.804	4074614	40.457 ug/ml
8) T n-Octadecane (C18)	11.244	4205805	39.434 ug/ml
10) T n-Eicosane (C20)	12.553	4231794	39.296 ug/ml
11) T n-Heneicosane (C21)	13.165	4409613	41.110 ug/ml
13) T n-Docosane (C22)	13.749	4121996	38.598 ug/ml
14) T n-Tetracosane (C24)	14.851	8159291	77.089 ug/ml
15) T n-Hexacosane (C26)	15.871	3804466	36.731 ug/ml
16) T n-Octacosane (C28)	16.818	4218683	41.435 ug/ml
17) T n-Tricontane (C30)	17.707	3922455	39.830 ug/ml
18) T n-Dotriacontane (C32)	18.536	3983588	43.970 ug/ml
19) T n-Tetratriacontane (C34)	19.320	4756549	55.962 ug/ml
20) T n-Hexatriacontane (C36)	20.058	4384873	51.713 ug/ml
21) T n-Octatriacontane (C38)	20.790	3800842	49.645 ug/ml
22) T n-Tetracontane (C40)	21.699	3605470	45.593 ug/ml

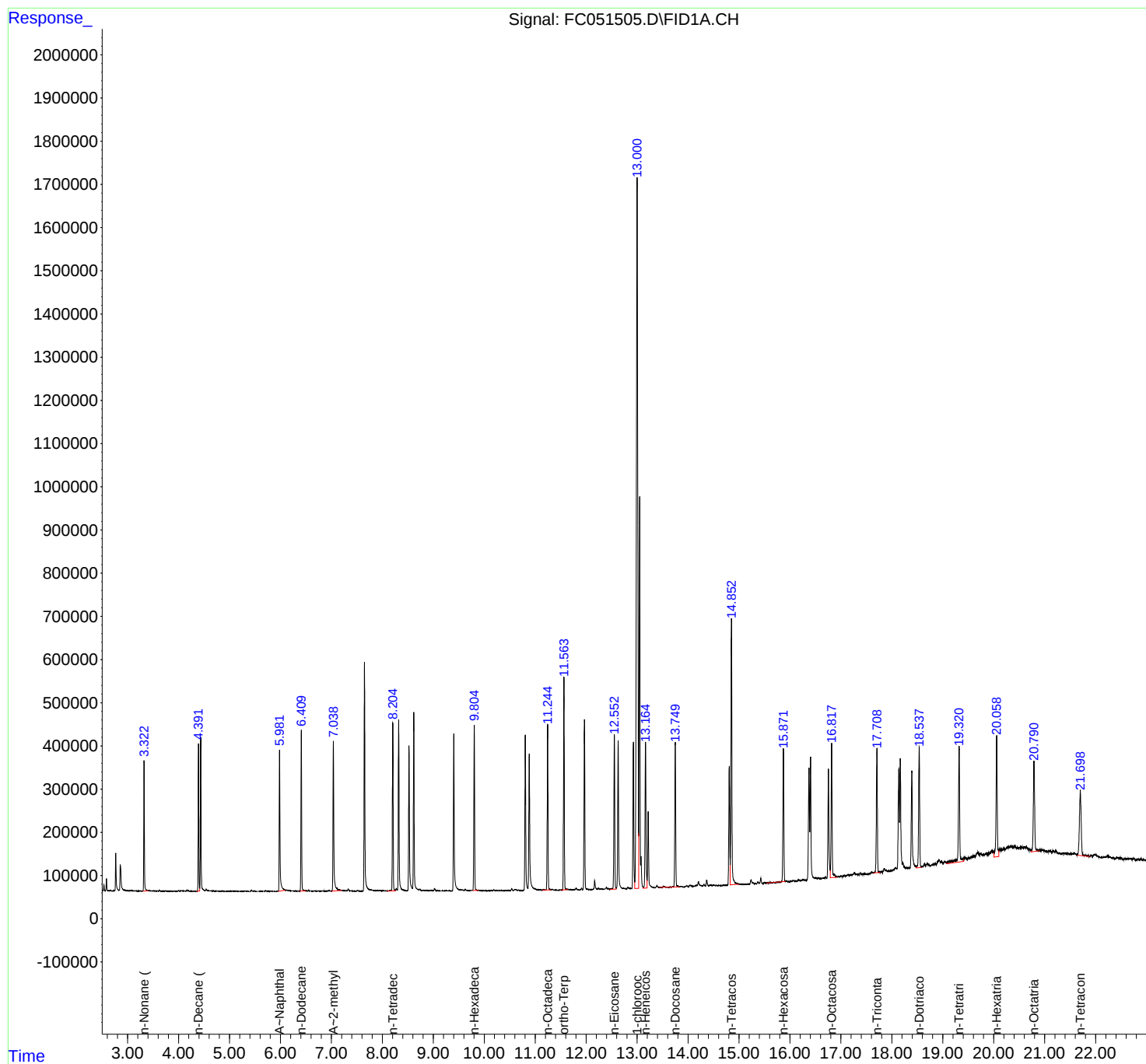
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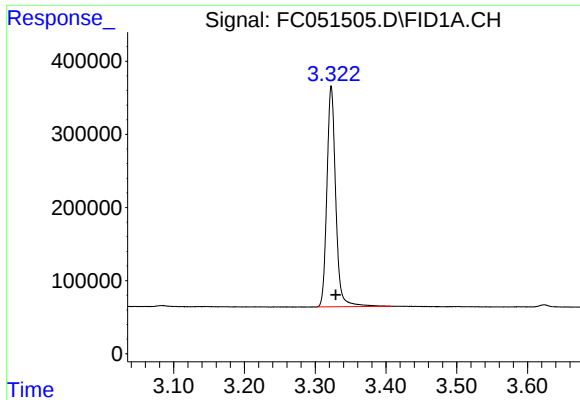
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
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Operator : DD\AJ
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Misc :
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Integration File: autoint1.e
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QLast Update : Tue Dec 22 00:33:00 2020
Response via : Initial Calibration
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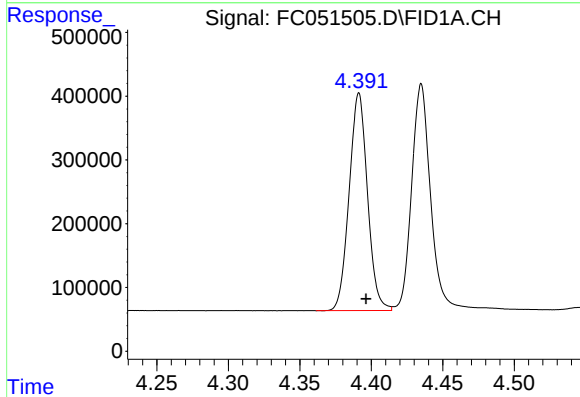
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





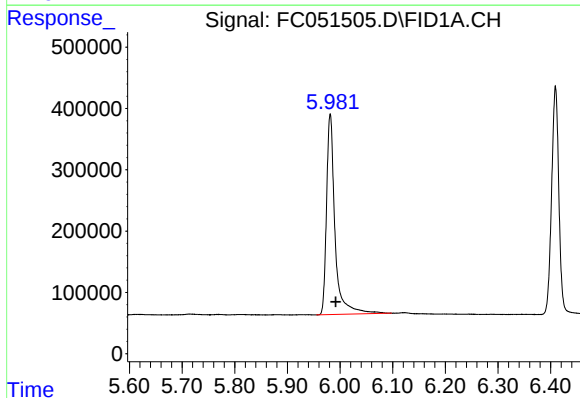
#1 n-Nonane (C9)

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 2617068
Conc: 26.53 ug/ml



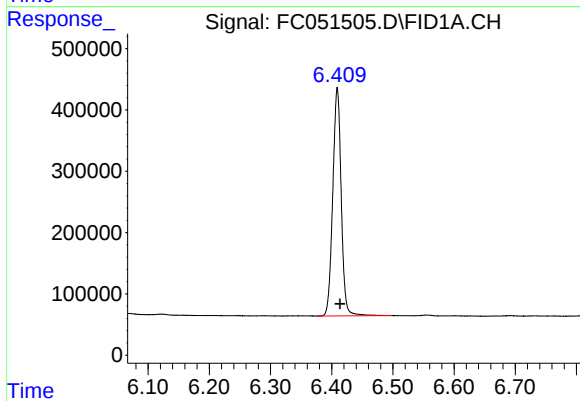
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 3048490
Conc: 30.83 ug/ml



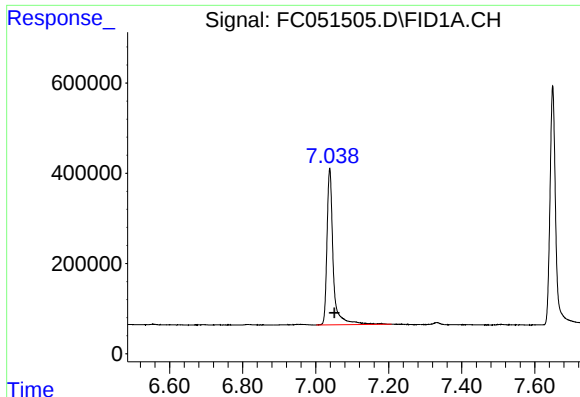
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 3663051
Conc: 35.03 ug/ml



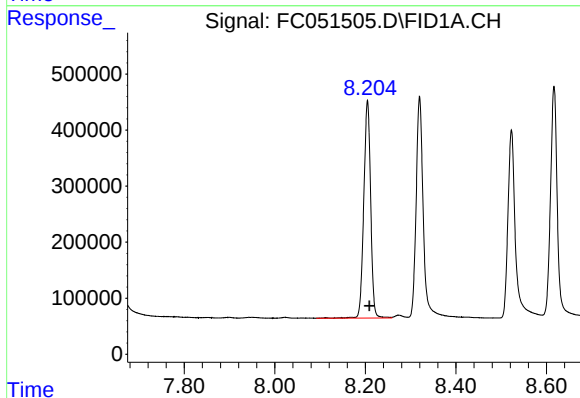
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 3573035
Conc: 34.95 ug/ml



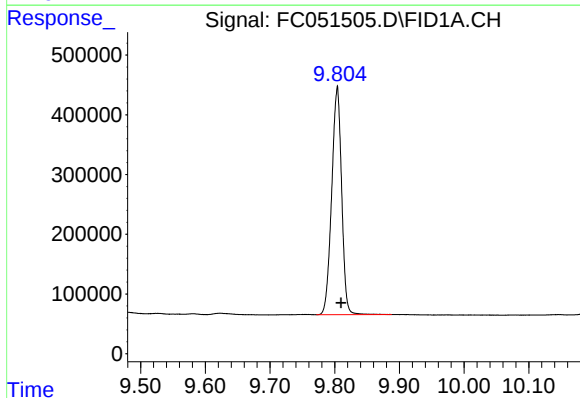
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 4100225
Conc: 39.03 ug/ml



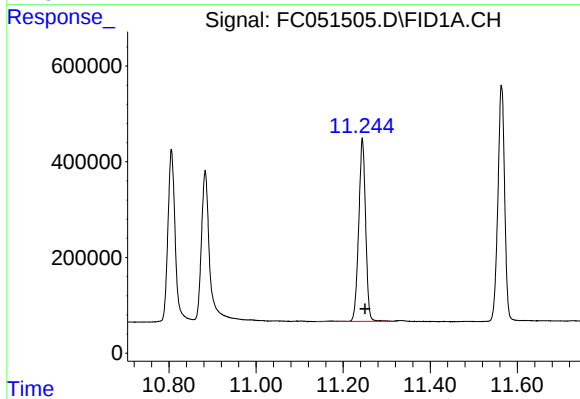
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 4087576
Conc: 40.30 ug/ml



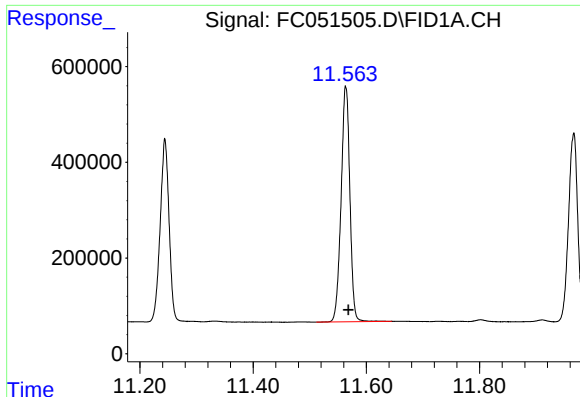
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 4074614
Conc: 40.46 ug/ml



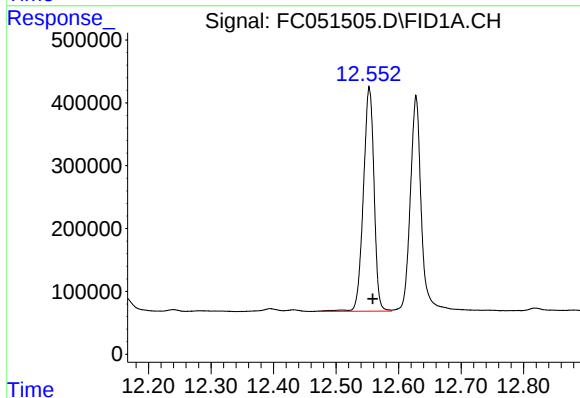
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.006 min
Response: 4205805
Conc: 39.43 ug/ml



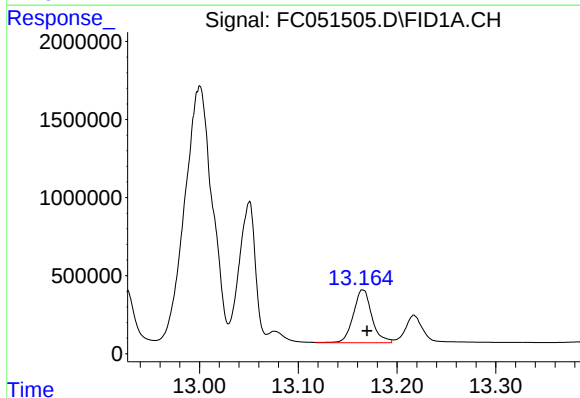
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.005 min
Response: 5306020
Conc: 45.78 ug/ml



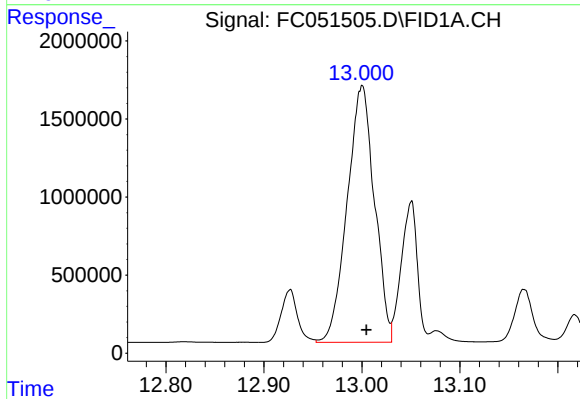
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.006 min
Response: 4231794
Conc: 39.30 ug/ml



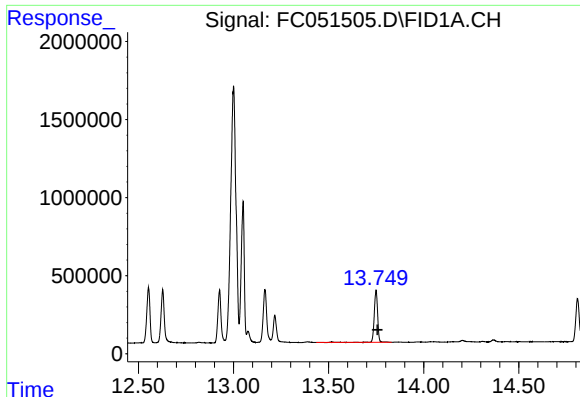
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.004 min
Response: 4409613
Conc: 41.11 ug/ml



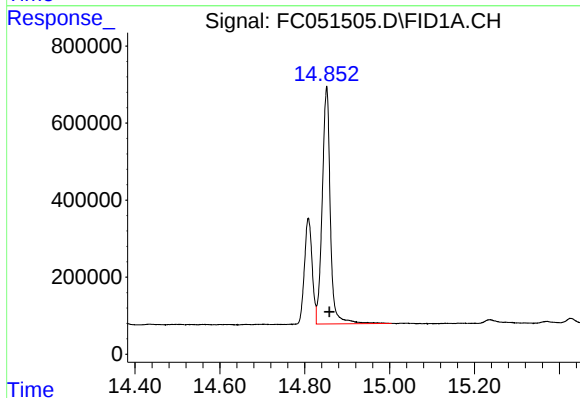
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.005 min
Response: 31828217
Conc: 352.82 ug/ml



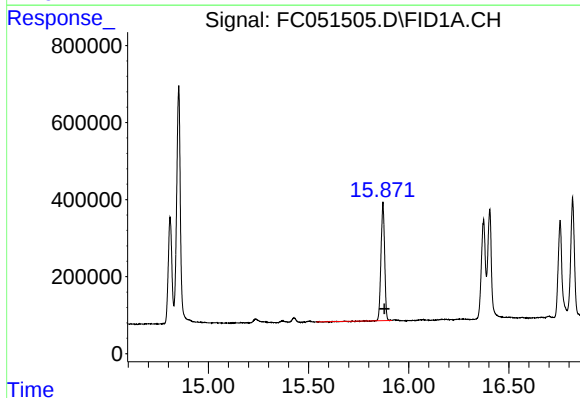
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.007 min
Response: 4121996
Conc: 38.60 ug/ml



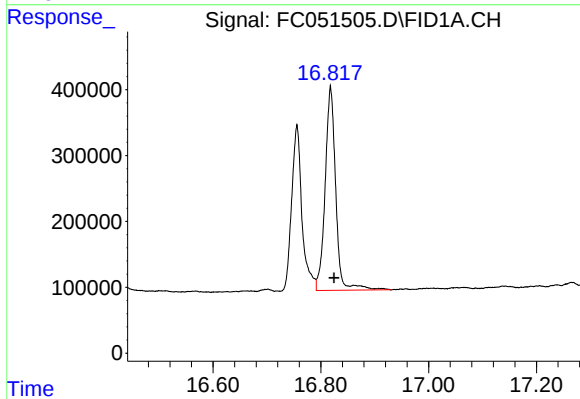
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.007 min
Response: 8159291
Conc: 77.09 ug/ml



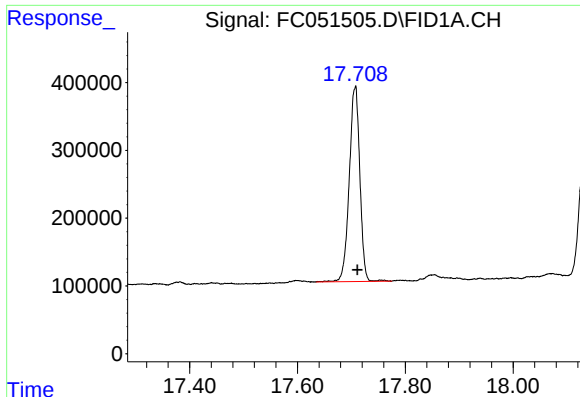
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: -0.007 min
Response: 3804466
Conc: 36.73 ug/ml



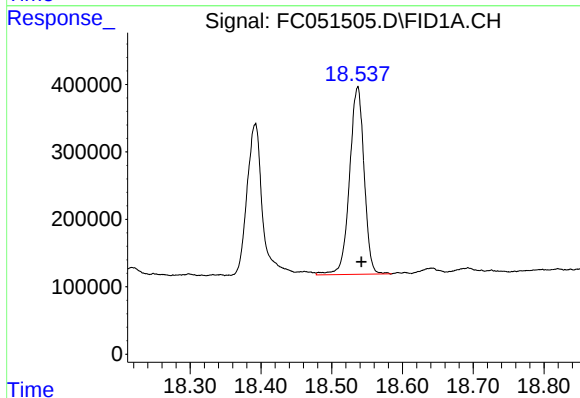
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.007 min
Response: 4218683
Conc: 41.43 ug/ml



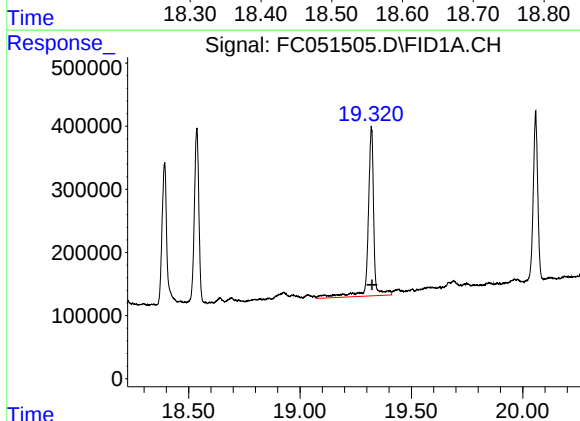
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.005 min
Response: 3922455
Conc: 39.83 ug/ml



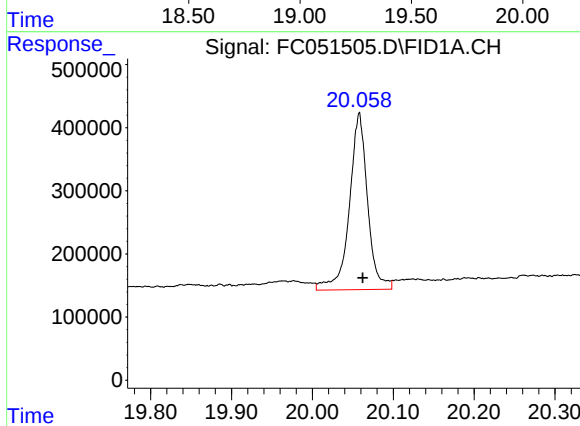
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 3983588
Conc: 43.97 ug/ml



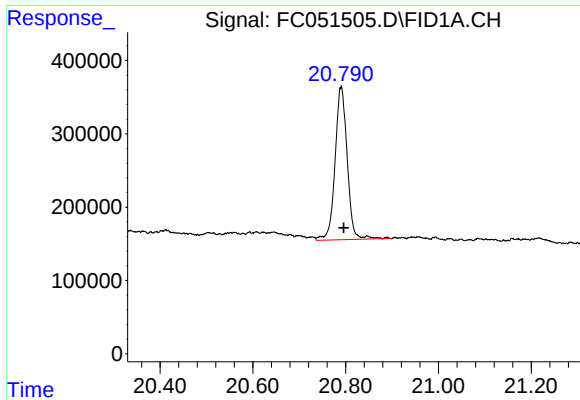
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.004 min
Response: 4756549
Conc: 55.96 ug/ml



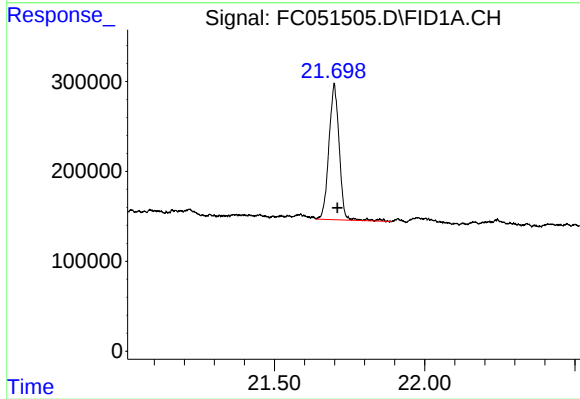
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.004 min
Response: 4384873
Conc: 51.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.006 min
Response: 3800842
Conc: 49.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.699 min
Delta R.T.: -0.011 min
Response: 3605470
Conc: 45.59 ug/ml