

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110920AL\
 Data File : FC050701.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2020 9:11
 Operator : DD\AJ
 Sample : L4665-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 13:04:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.621	3033740	24.699 ug/ml
Spiked Amount 50.000		Recovery =	49.40%
12) S 1-chlorooctadecane (S...	13.054	2580894	26.731 ug/ml
Spiked Amount 50.000		Recovery =	53.46%
Target Compounds			
1) T n-Nonane (C9)	3.384	4840876	45.495 ug/ml
2) T n-Decane (C10)	4.446	5119417	48.137 ug/ml
3) T A~Naphthalene (C11.7)	6.035	5553914	48.228 ug/ml
4) T n-Dodecane (C12)	6.460	5167338	47.658 ug/ml
5) T A~2-methylnaphthalene...	7.092	5418171	47.226 ug/ml
6) T n-Tetradecane (C14)	8.258	5141937	47.672 ug/ml
7) T n-Hexadecane (C16)	9.858	4984515	46.824 ug/ml
8) T n-Octadecane (C18)	11.301	4996617	44.419 ug/ml
10) T n-Eicosane (C20)	12.611	4839685	42.403 ug/ml
11) T n-Heneicosane (C21)	13.221	4706966	41.260 ug/ml
13) T n-Docosane (C22)	13.808	4673440	40.951 ug/ml
14) T n-Tetracosane (C24)	14.912	9327894	81.680 ug/ml
15) T n-Hexacosane (C26)	15.932	4443097	39.187 ug/ml
16) T n-Octacosane (C28)	16.880	4570779	40.282 ug/ml
17) T n-Tricontane (C30)	17.769	4444203	39.972 ug/ml
18) T n-Dotriacontane (C32)	18.598	4422076	42.864 ug/ml
19) T n-Tetratriacontane (C34)	19.381	4162944	43.264 ug/ml
20) T n-Hexatriacontane (C36)	20.119	3661450	40.754 ug/ml
21) T n-Octatriacontane (C38)	20.862	3430340	41.256 ug/ml
22) T n-Tetracontane (C40)	21.794	3174694	37.938 ug/ml

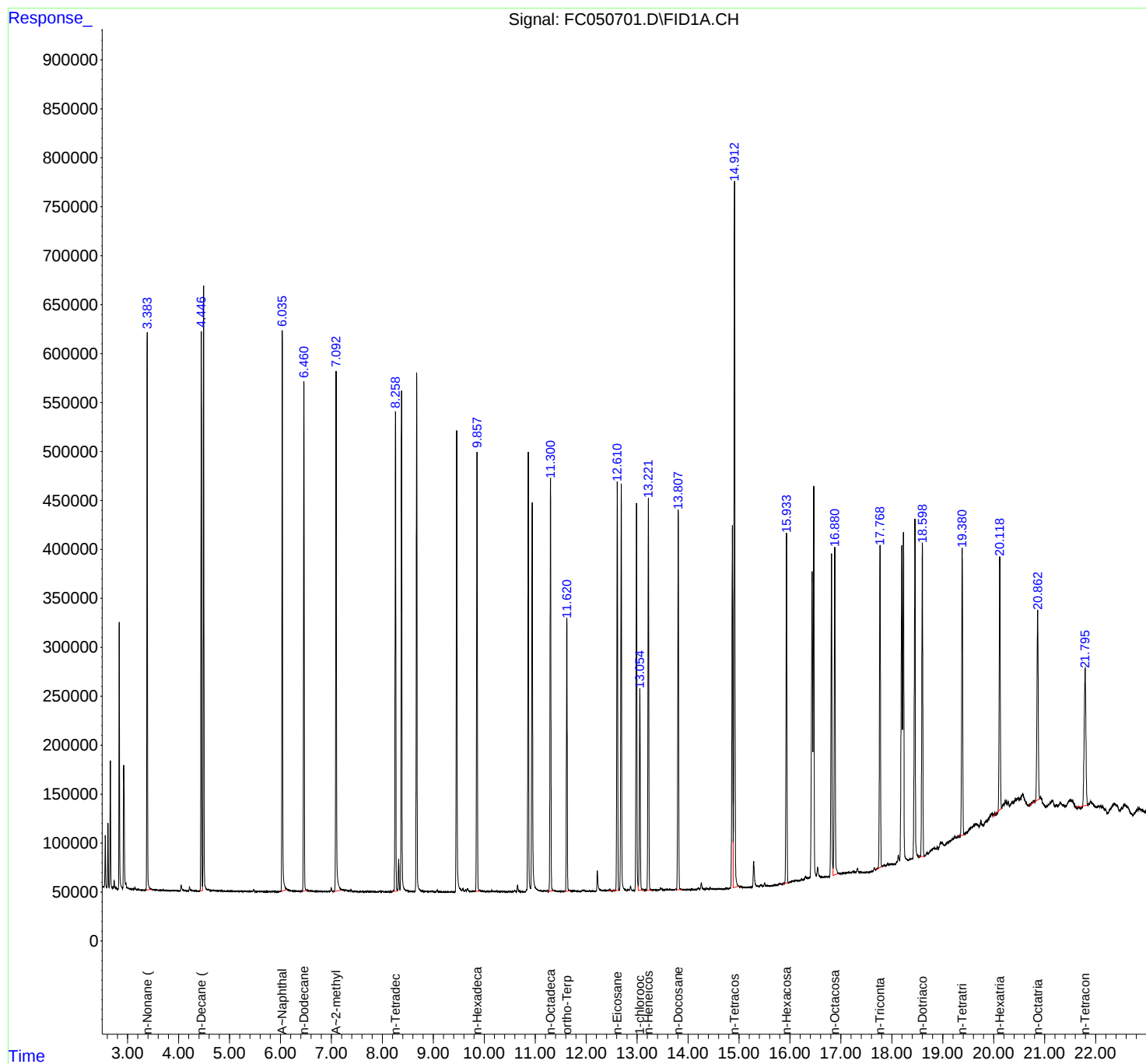
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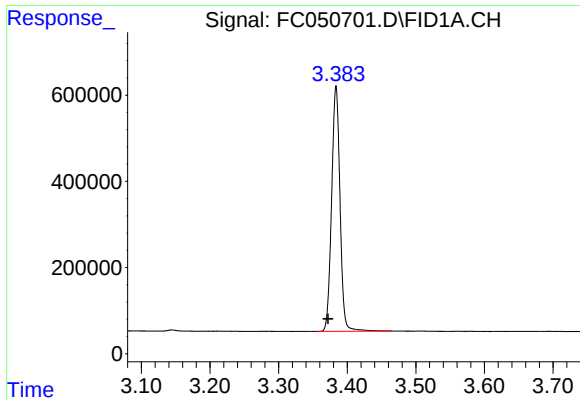
(m)=manual int.

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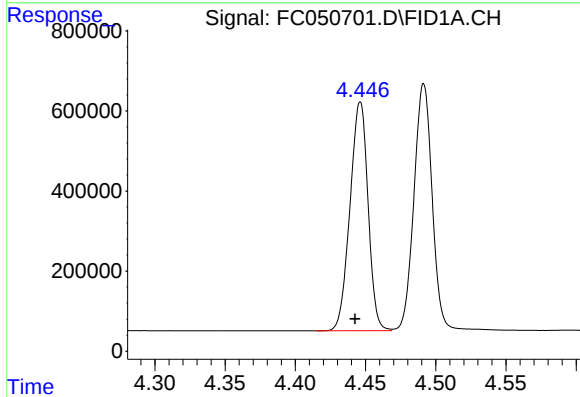
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Signal Phase : Rxi-1ms
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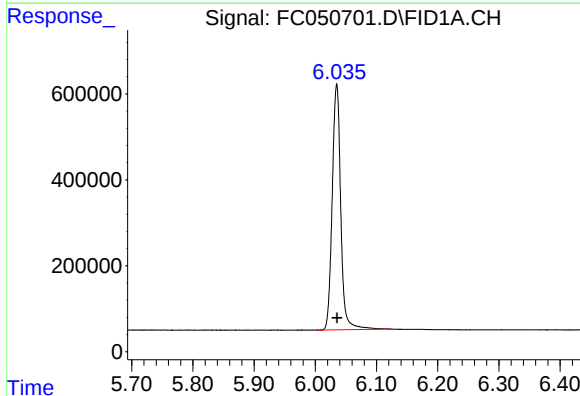
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: 0.012 min
Response: 4840876
Conc: 45.50 ug/ml



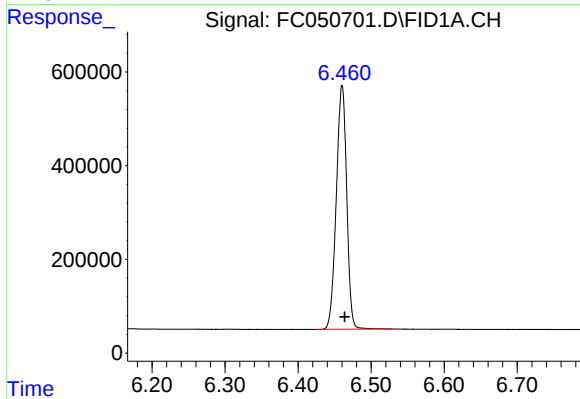
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 5119417
Conc: 48.14 ug/ml



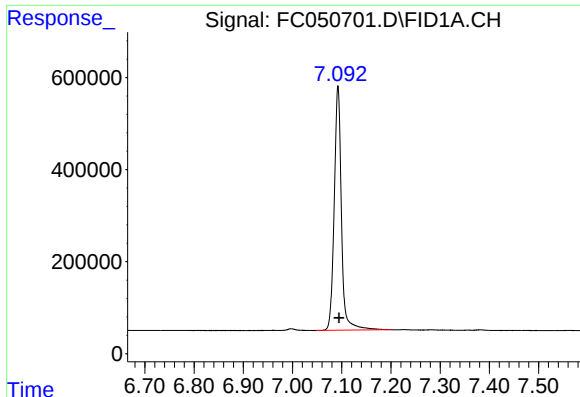
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 5553914
Conc: 48.23 ug/ml



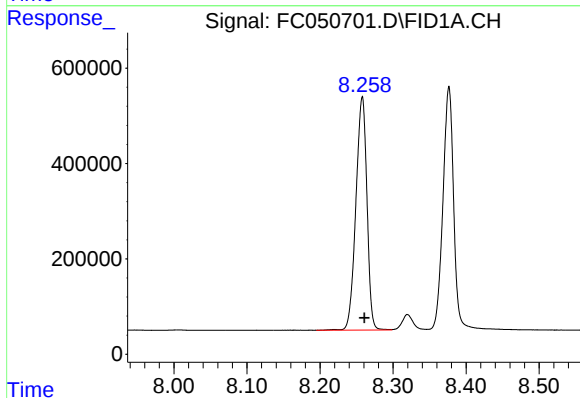
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 5167338
Conc: 47.66 ug/ml



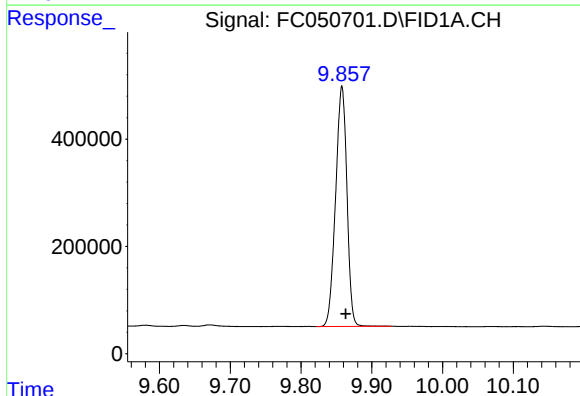
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 5418171
Conc: 47.23 ug/ml



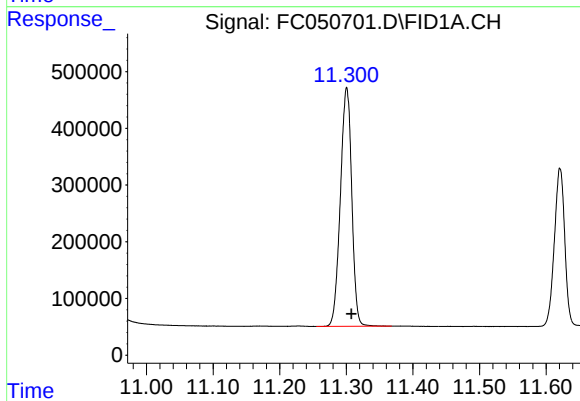
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 5141937
Conc: 47.67 ug/ml



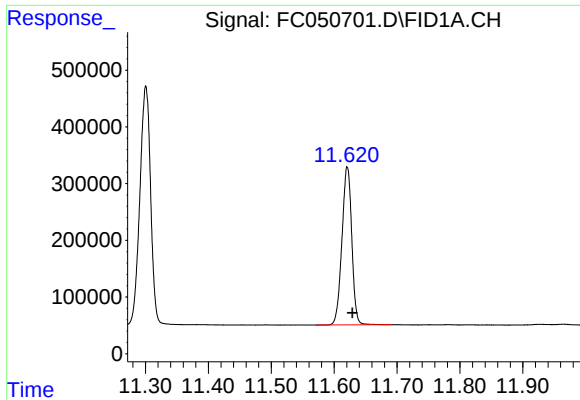
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.005 min
Response: 4984515
Conc: 46.82 ug/ml



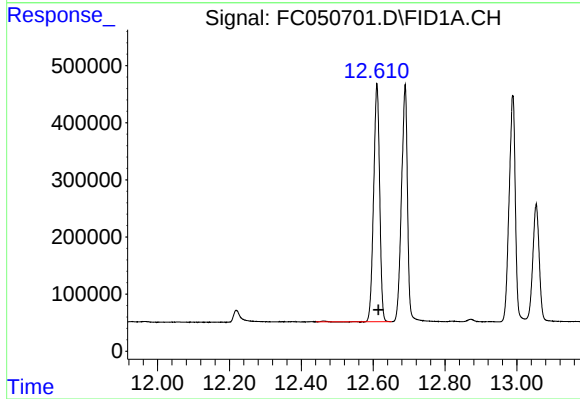
#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: -0.007 min
Response: 4996617
Conc: 44.42 ug/ml



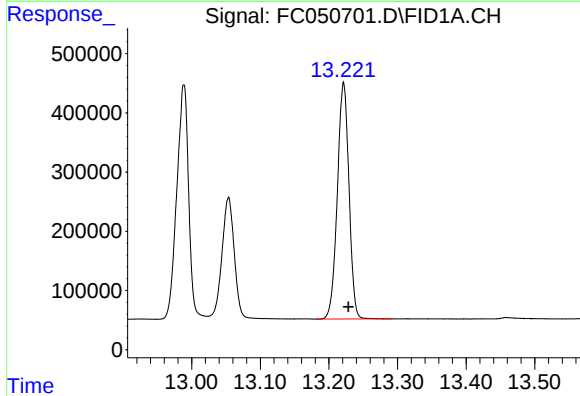
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.008 min
Response: 3033740
Conc: 24.70 ug/ml



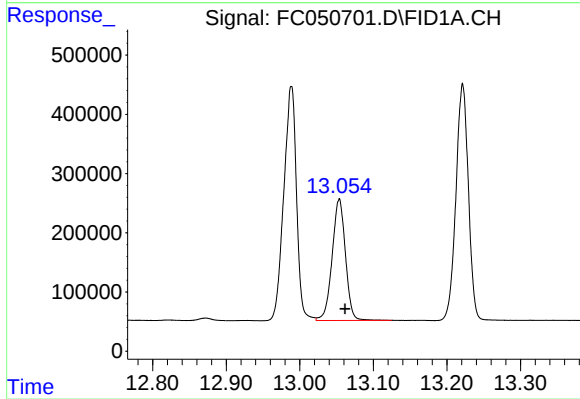
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: -0.004 min
Response: 4839685
Conc: 42.40 ug/ml



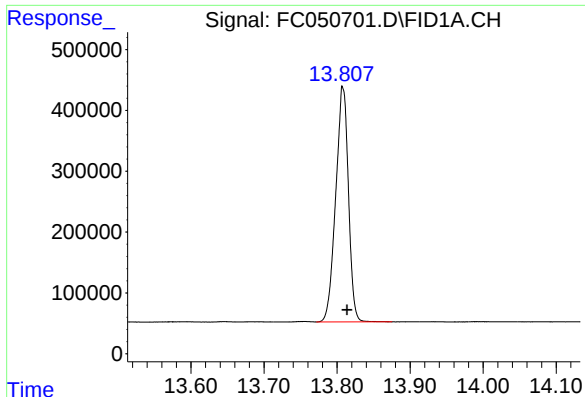
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: -0.007 min
Response: 4706966
Conc: 41.26 ug/ml



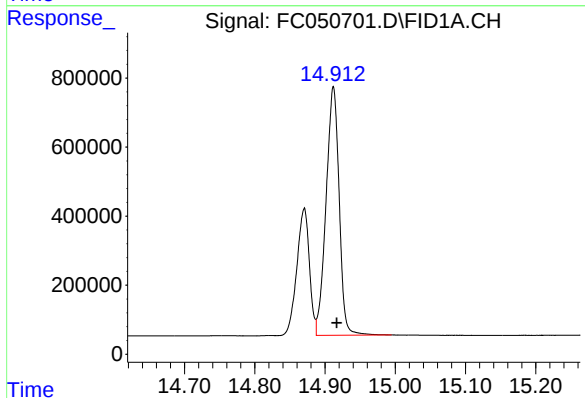
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.008 min
Response: 2580894
Conc: 26.73 ug/ml



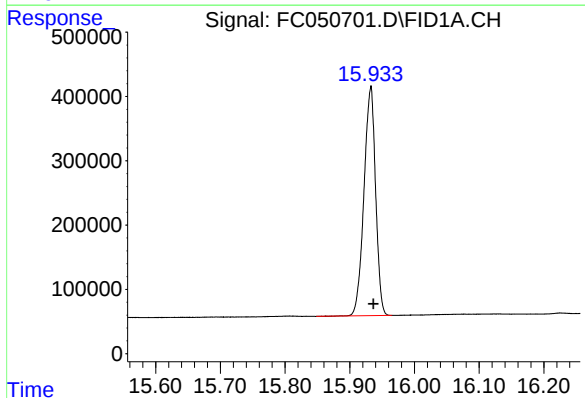
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: -0.006 min
Response: 4673440
Conc: 40.95 ug/ml



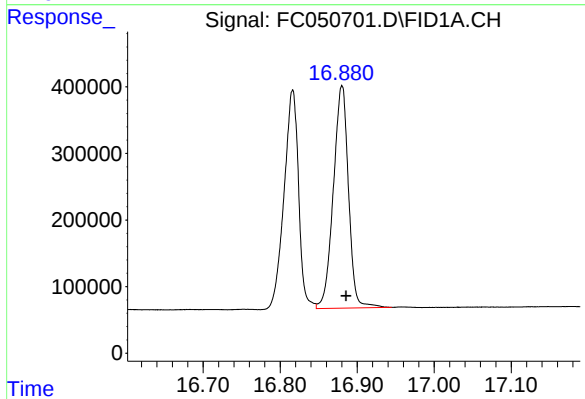
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.005 min
Response: 9327894
Conc: 81.68 ug/ml



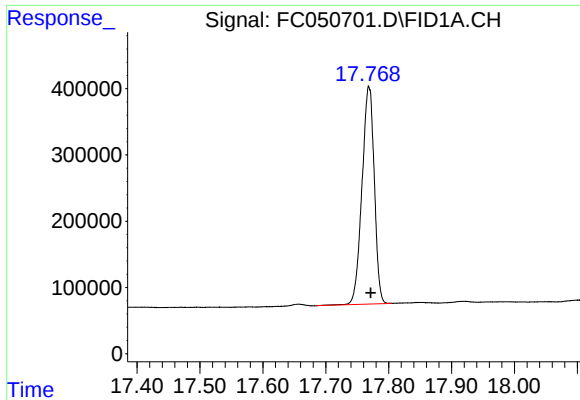
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.005 min
Response: 4443097
Conc: 39.19 ug/ml



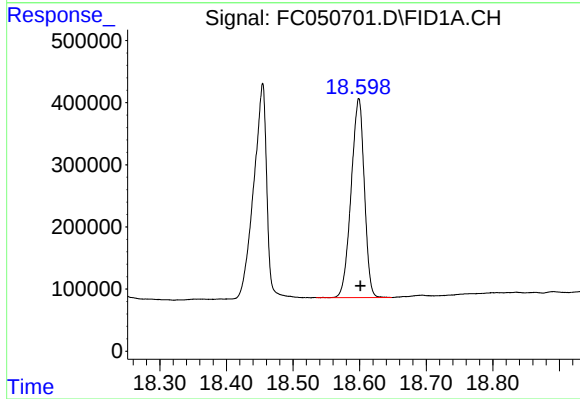
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: -0.006 min
Response: 4570779
Conc: 40.28 ug/ml



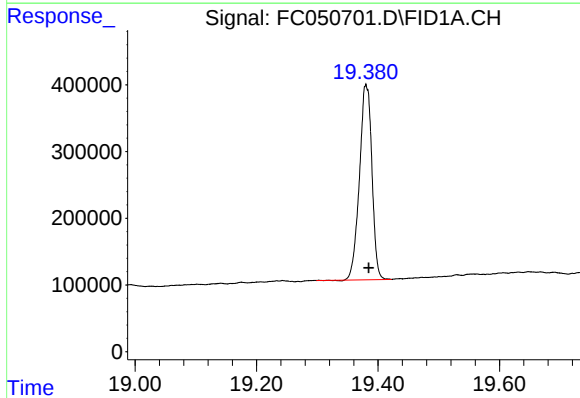
#17 n-Tricontane (C30)

R.T.: 17.769 min
Delta R.T.: -0.003 min
Response: 4444203
Conc: 39.97 ug/ml



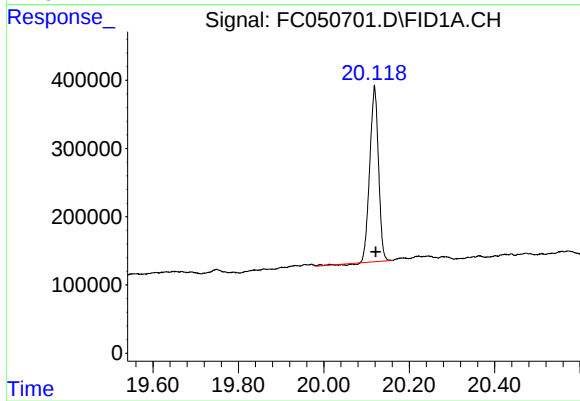
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.003 min
Response: 4422076
Conc: 42.86 ug/ml



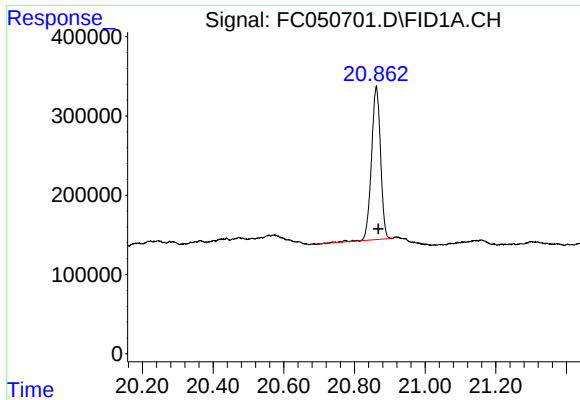
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.004 min
Response: 4162944
Conc: 43.26 ug/ml



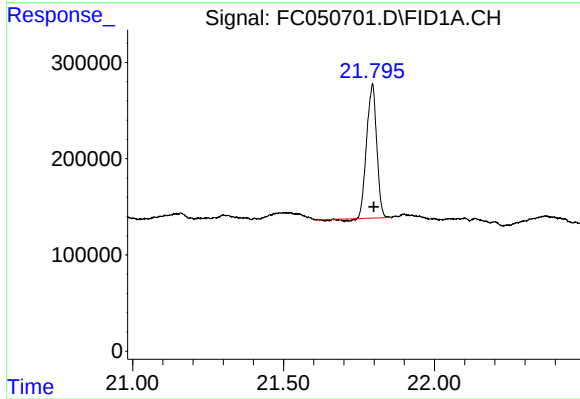
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.003 min
Response: 3661450
Conc: 40.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.862 min
Delta R.T.: -0.006 min
Response: 3430340
Conc: 41.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.004 min
Response: 3174694
Conc: 37.94 ug/ml