

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051015.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2020 20:49
 Operator : DD\AJ
 Sample : L4903-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:36:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.607	3242920	26.356 ug/ml
Spiked Amount 50.000		Recovery =	52.71%
12) S 1-chlorooctadecane (S...	13.040	2599740	26.650 ug/ml
Spiked Amount 50.000		Recovery =	53.30%
Target Compounds			
1) T n-Nonane (C9)	3.372	5319136	49.982 ug/ml
2) T n-Decane (C10)	4.433	5652932	53.225 ug/ml
3) T A~Naphthalene (C11.7)	6.021	6280570	55.865 ug/ml
4) T n-Dodecane (C12)	6.446	5703867	52.422 ug/ml
5) T A~2-methylnaphthalene...	7.078	6162508	54.528 ug/ml
6) T n-Tetradecane (C14)	8.243	5691858	52.605 ug/ml
7) T n-Hexadecane (C16)	9.845	5449623	50.782 ug/ml
8) T n-Octadecane (C18)	11.287	5406485	47.401 ug/ml
10) T n-Eicosane (C20)	12.596	5266522	45.335 ug/ml
11) T n-Heneicosane (C21)	13.208	5170086	44.623 ug/ml
13) T n-Docosane (C22)	13.794	5142339	44.398 ug/ml
14) T n-Tetracosane (C24)	14.899	10614146	92.289 ug/ml
15) T n-Hexacosane (C26)	15.919	5011380	44.508 ug/ml
16) T n-Octacosane (C28)	16.868	5344650	48.269 ug/ml
17) T n-Tricontane (C30)	17.757	5101785	48.028 ug/ml
18) T n-Dotriacontane (C32)	18.587	5084043	52.032 ug/ml
19) T n-Tetratriacontane (C34)	19.372	4699326	52.654 ug/ml
20) T n-Hexatriacontane (C36)	20.110	4178787	50.103 ug/ml
21) T n-Octatriacontane (C38)	20.852	3836408	49.263 ug/ml
22) T n-Tetracontane (C40)	21.782	4063960	49.082 ug/ml

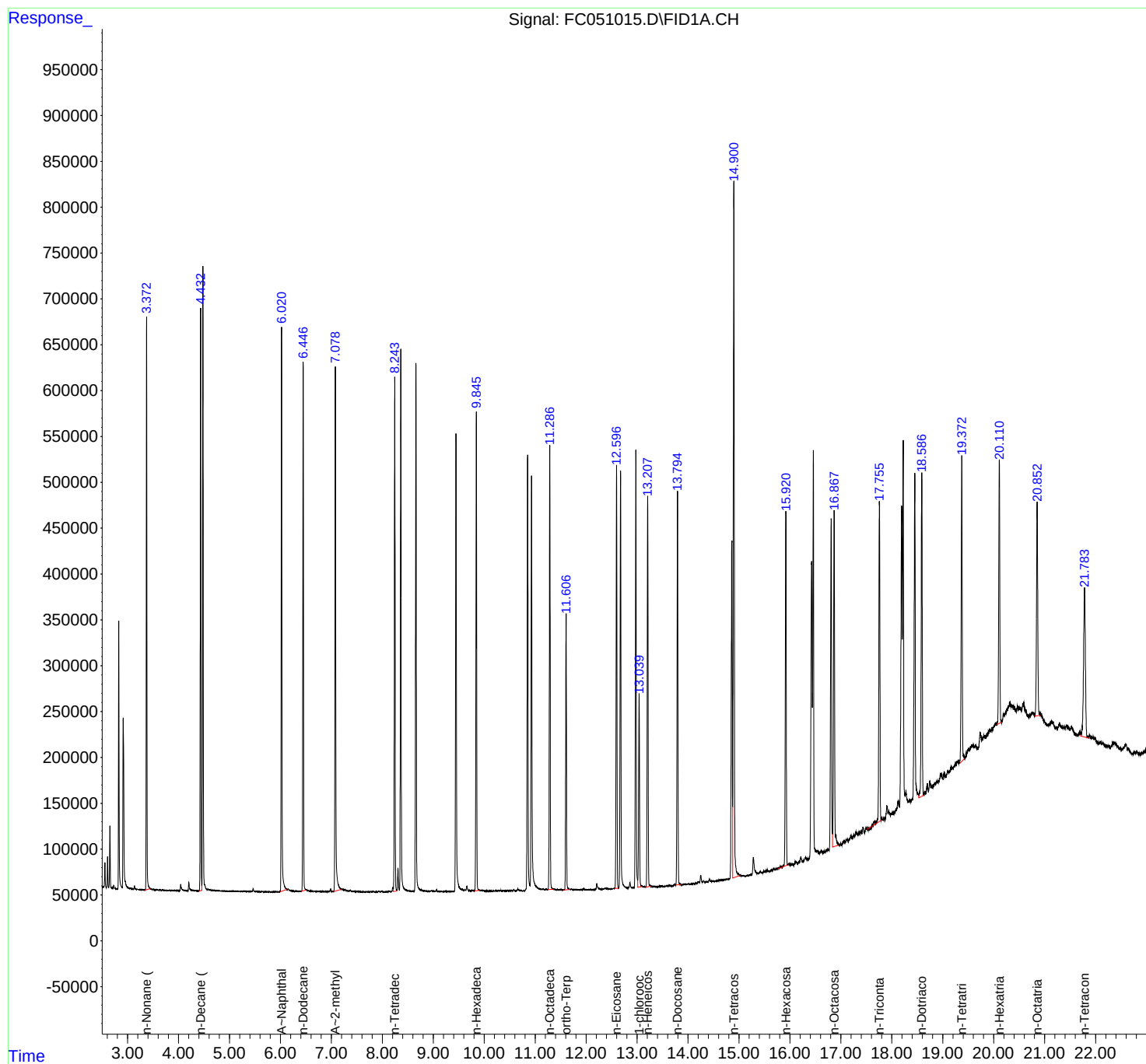
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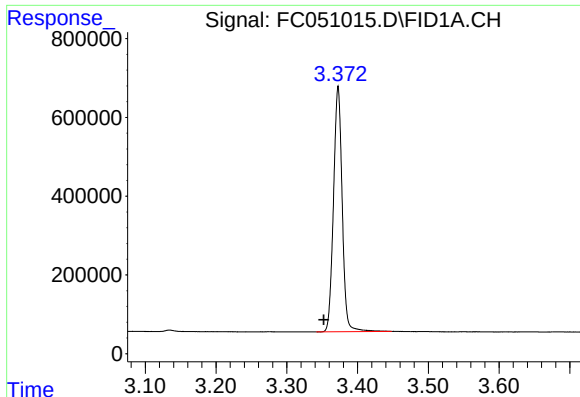
(m)=manual int.

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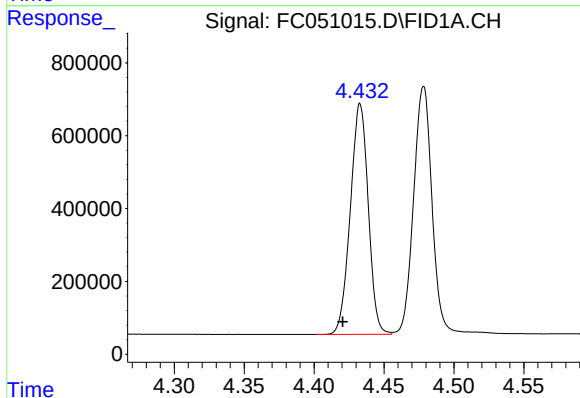
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Signal Info : 20M x 0.18mm x 0.18um





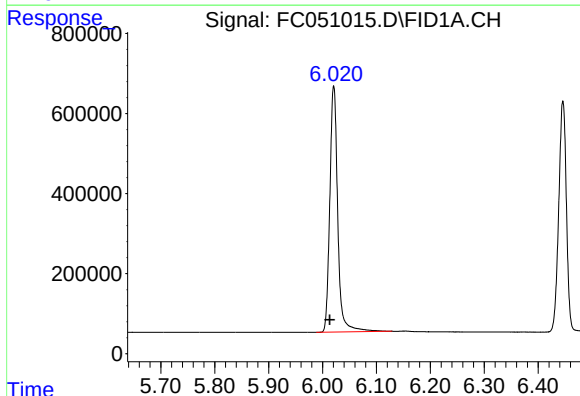
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: 0.020 min
Response: 5319136
Conc: 49.98 ug/ml



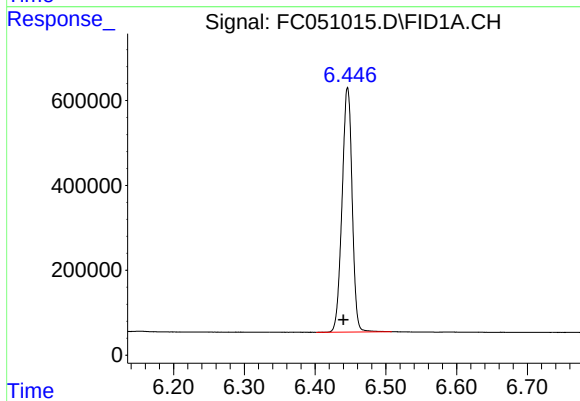
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: 0.012 min
Response: 5652932
Conc: 53.23 ug/ml



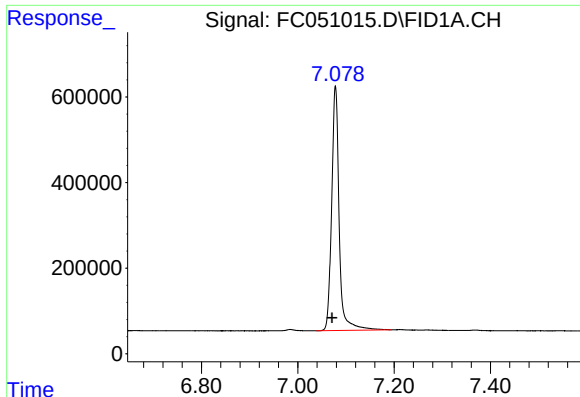
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 6280570
Conc: 55.86 ug/ml



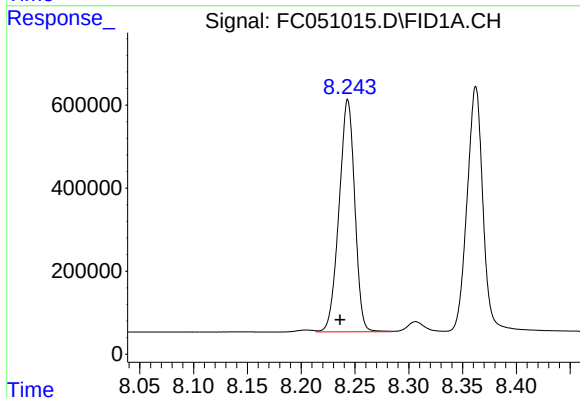
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 5703867
Conc: 52.42 ug/ml



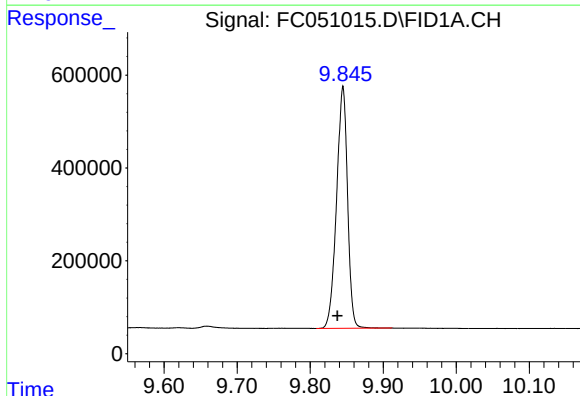
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 6162508
Conc: 54.53 ug/ml



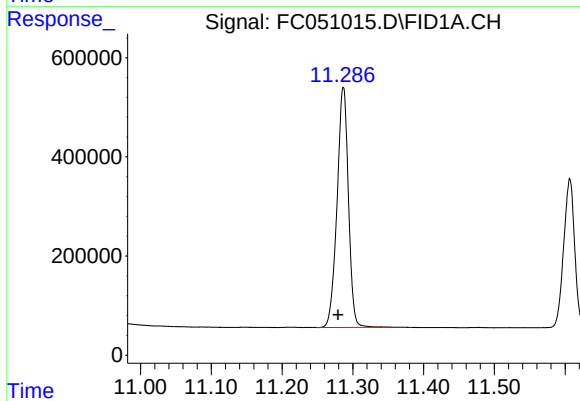
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: 0.007 min
Response: 5691858
Conc: 52.60 ug/ml



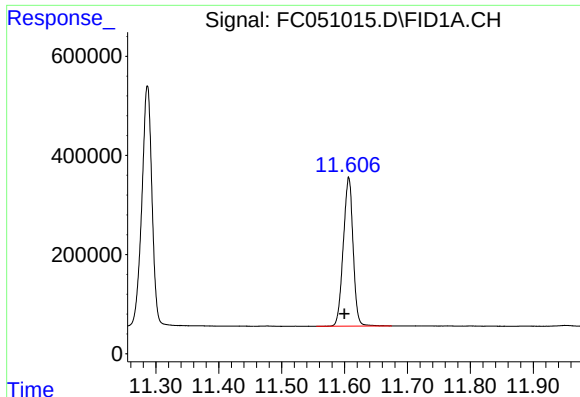
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: 0.007 min
Response: 5449623
Conc: 50.78 ug/ml



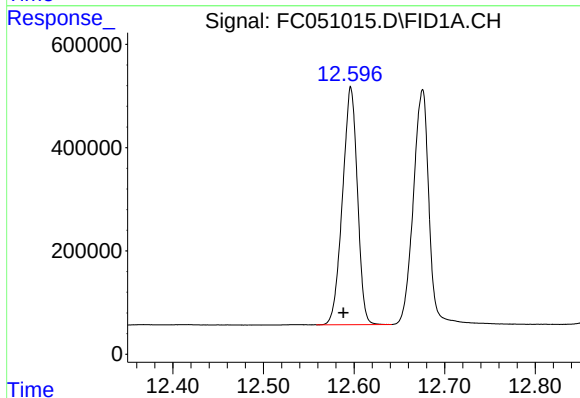
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: 0.007 min
Response: 5406485
Conc: 47.40 ug/ml



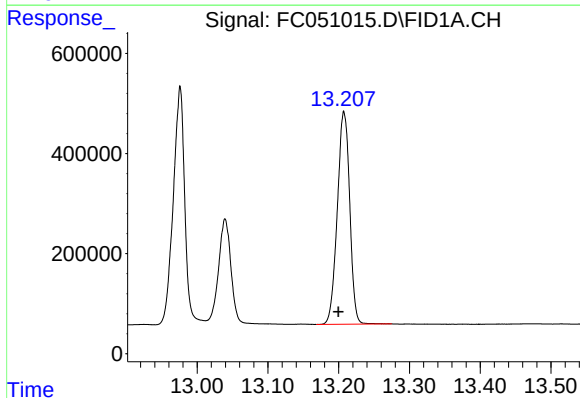
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: 0.007 min
Response: 3242920
Conc: 26.36 ug/ml



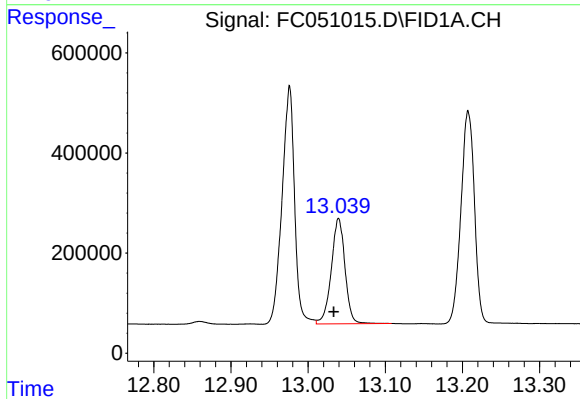
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: 0.008 min
Response: 5266522
Conc: 45.33 ug/ml



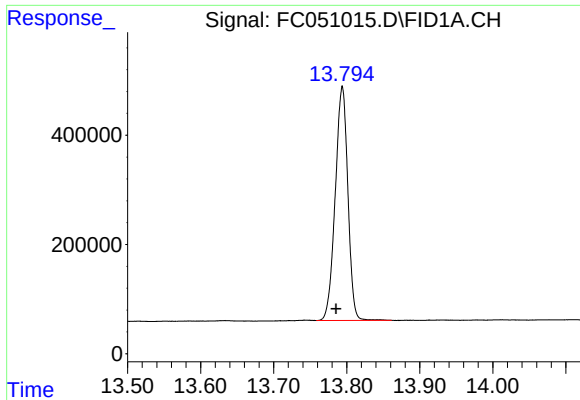
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: 0.008 min
Response: 5170086
Conc: 44.62 ug/ml



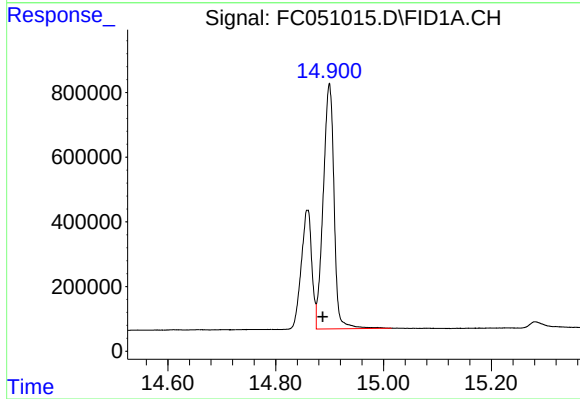
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: 0.006 min
Response: 2599740
Conc: 26.65 ug/ml



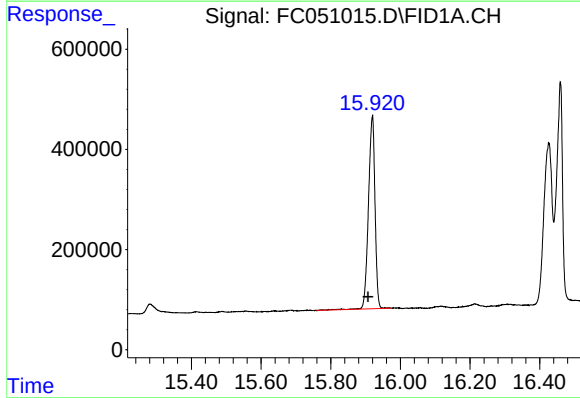
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.008 min
Response: 5142339
Conc: 44.40 ug/ml



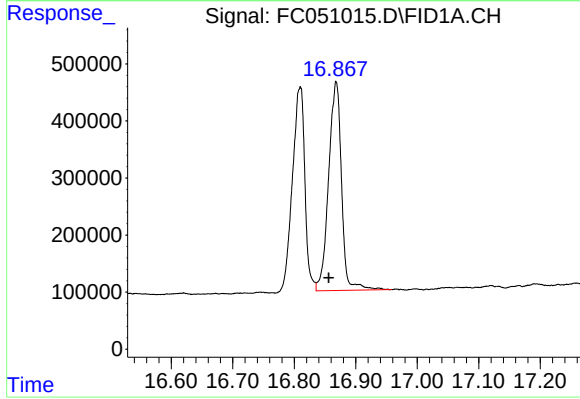
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: 0.012 min
Response: 10614146
Conc: 92.29 ug/ml



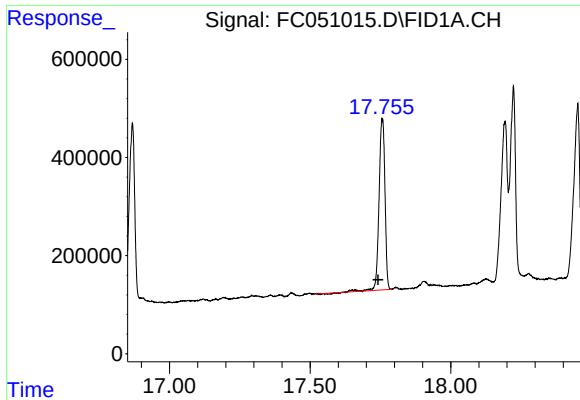
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: 0.012 min
Response: 5011380
Conc: 44.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: 0.012 min
Response: 5344650
Conc: 48.27 ug/ml



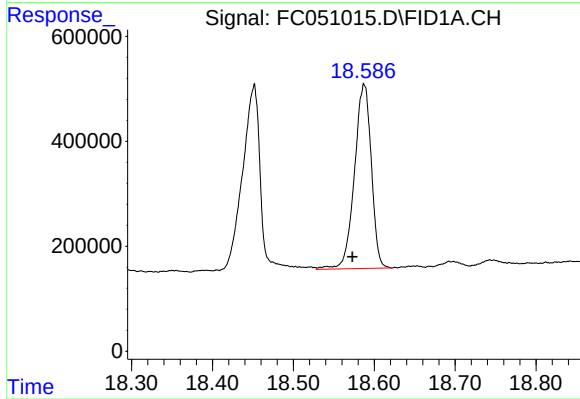
#17 n-Tricontane (C30)

R.T.: 17.757 min

Delta R.T.: 0.015 min

Response: 5101785

Conc: 48.03 ug/ml



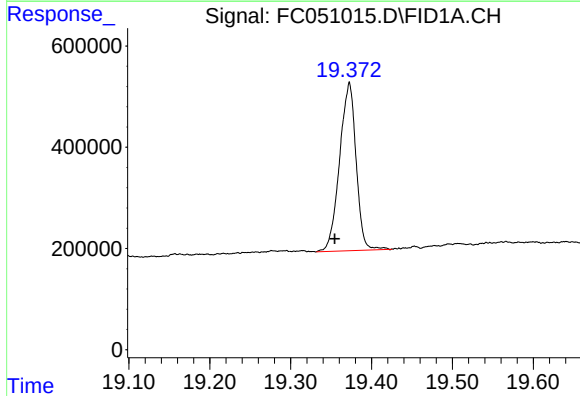
#18 n-Dotriacontane (C32)

R.T.: 18.587 min

Delta R.T.: 0.014 min

Response: 5084043

Conc: 52.03 ug/ml



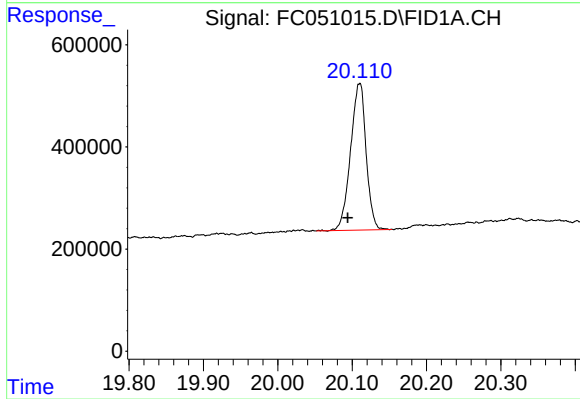
#19 n-Tetratriacontane (C34)

R.T.: 19.372 min

Delta R.T.: 0.018 min

Response: 4699326

Conc: 52.65 ug/ml



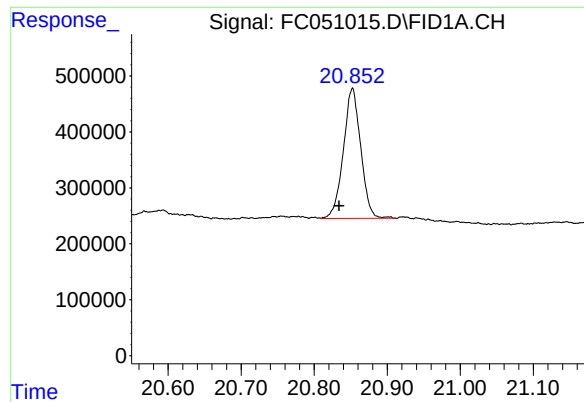
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min

Delta R.T.: 0.016 min

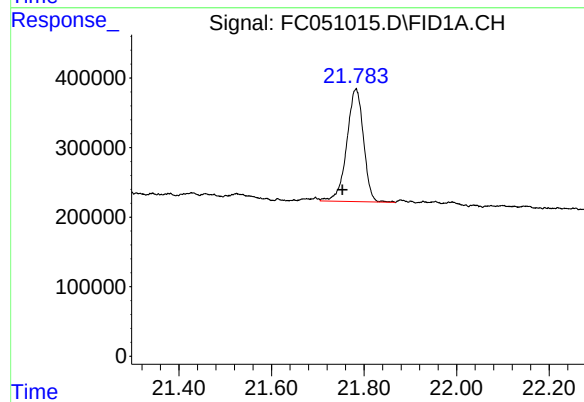
Response: 4178787

Conc: 50.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.852 min
Delta R.T.: 0.018 min
Response: 3836408
Conc: 49.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.782 min
Delta R.T.: 0.029 min
Response: 4063960
Conc: 49.08 ug/ml