

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050851.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2020 16:17
 Operator : DD\AJ
 Sample : L4768-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:41:16 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)	11.607	4904864	39.933 ug/ml
Spiked Amount 50.000		Recovery =	79.87%
12) S 1-chlorooctadecane (S...	13.079	975783	10.106 ug/ml
Spiked Amount 50.000		Recovery =	20.21%
Target Compounds			
1) T n-Nonane (C9)	3.357	3376958	31.737 ug/ml
2) T n-Decane (C10)	4.428	3905687	36.724 ug/ml
3) T A~Naphthalene (C11.7)	6.020	4628591	40.192 ug/ml
4) T n-Dodecane (C12)	6.448	4308052	39.733 ug/ml
5) T A~2-methylnaphthalene...	7.078	4834141	42.135 ug/ml
6) T n-Tetradecane (C14)	8.245	4824311	44.728 ug/ml
7) T n-Hexadecane (C16)	9.845	5108136	47.985 ug/ml
8) T n-Octadecane (C18)	11.286	5245866	46.634 ug/ml
10) T n-Eicosane (C20)	12.596	5151061	45.131 ug/ml
11) T n-Heneicosane (C21)	13.206	4953254	43.419 ug/ml
13) T n-Docosane (C22)	13.792	4990757	43.731 ug/ml
14) T n-Tetracosane (C24)	14.893	9781599	85.653 ug/ml
15) T n-Hexacosane (C26)	15.915	4706288	41.508 ug/ml
16) T n-Octacosane (C28)	16.863	4907007	43.245 ug/ml
17) T n-Tricontane (C30)	17.751	4659823	41.912 ug/ml
18) T n-Dotriacontane (C32)	18.581	4552460	44.128 ug/ml
19) T n-Tetratriacontane (C34)	19.362	4281893	44.500 ug/ml
20) T n-Hexatriacontane (C36)	20.099	3834219	42.677 ug/ml
21) T n-Octatriacontane (C38)	20.841	3510002	42.214 ug/ml
22) T n-Tetracontane (C40)	21.765	3511330	41.961 ug/ml

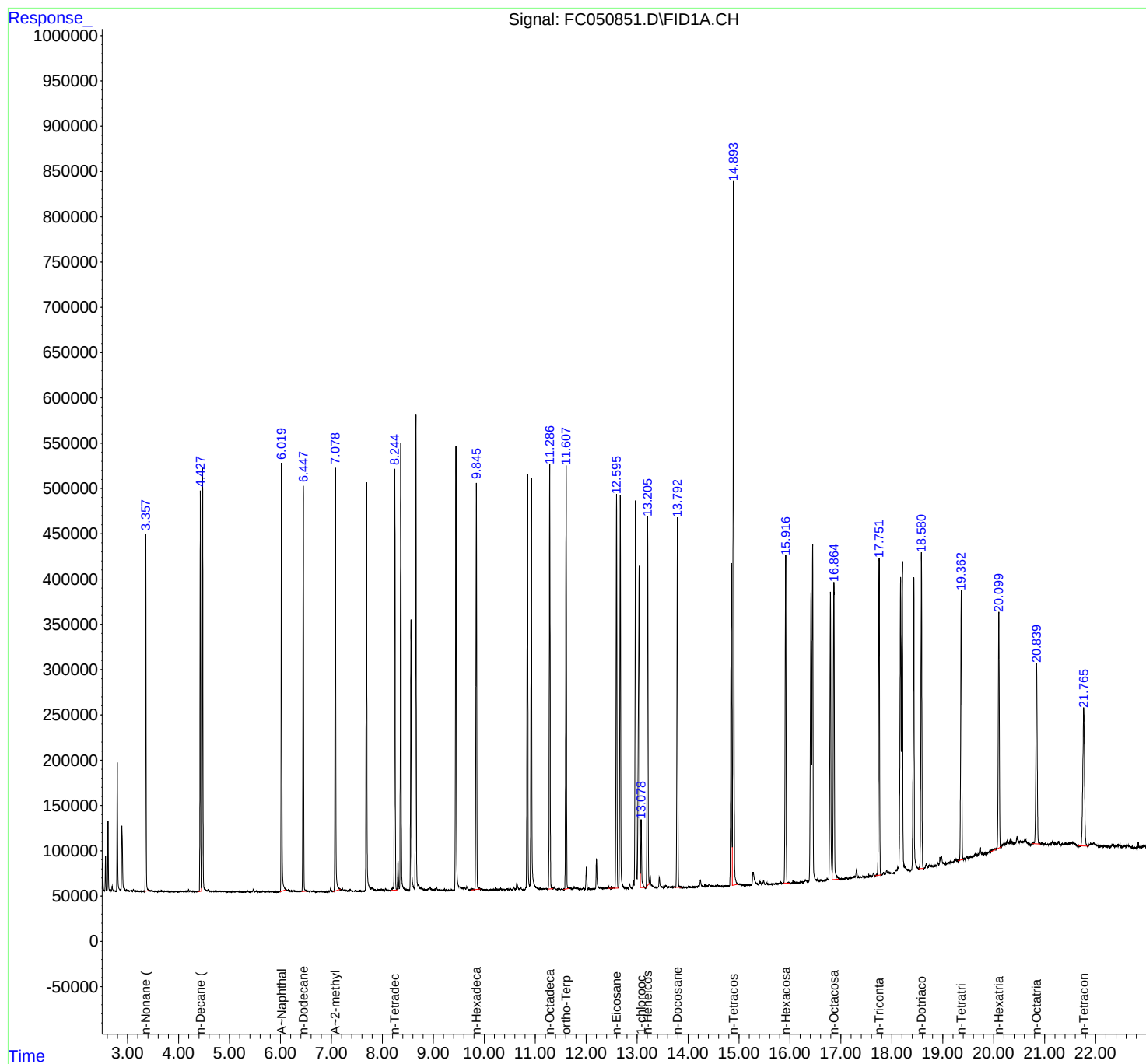
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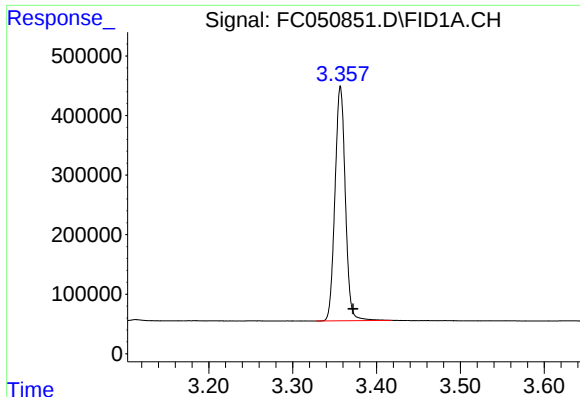
(m)=manual int.

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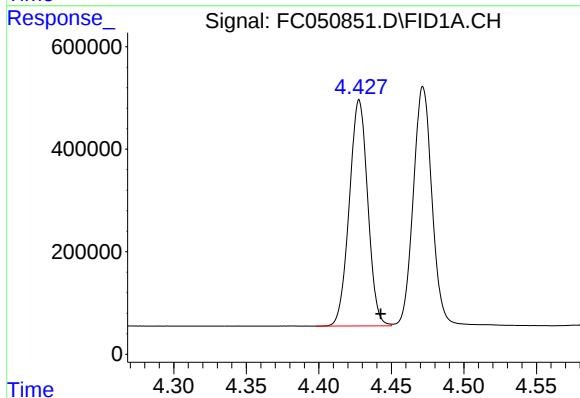
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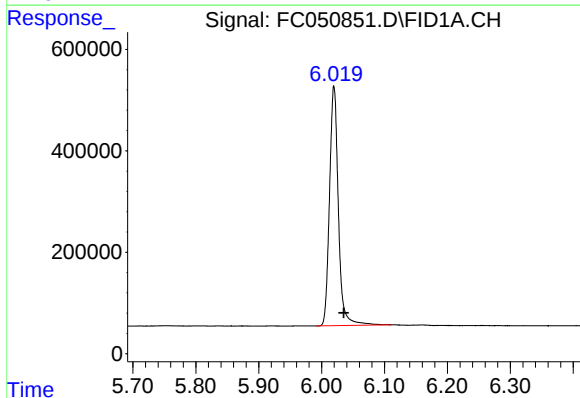
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: -0.015 min
Response: 3376958
Conc: 31.74 ug/ml



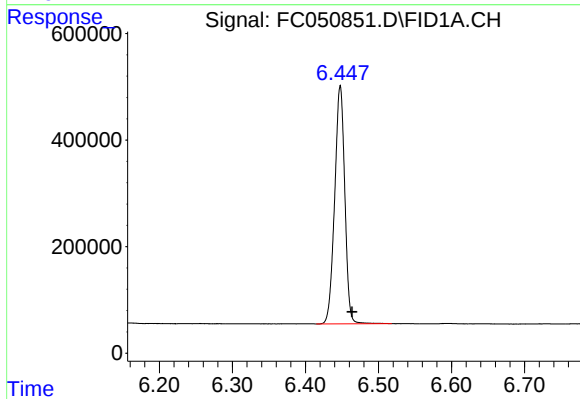
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.015 min
Response: 3905687
Conc: 36.72 ug/ml



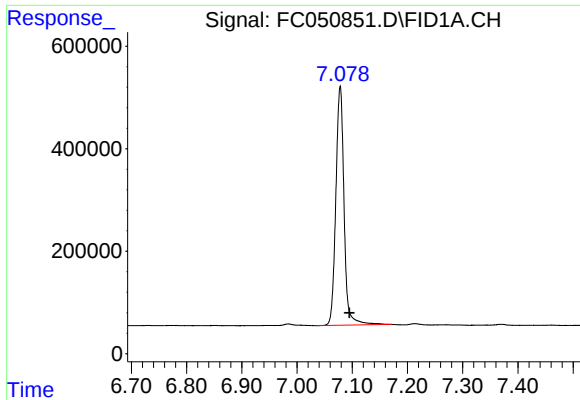
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: -0.016 min
Response: 4628591
Conc: 40.19 ug/ml



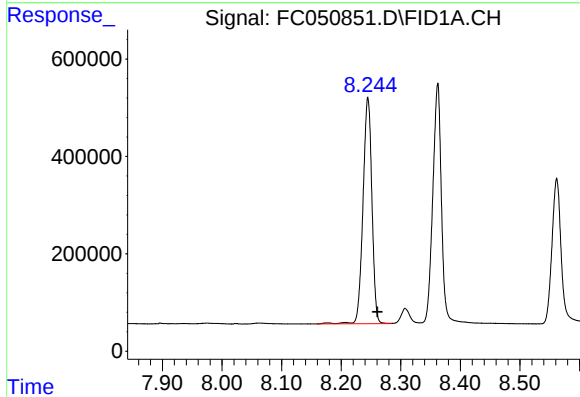
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 4308052
Conc: 39.73 ug/ml



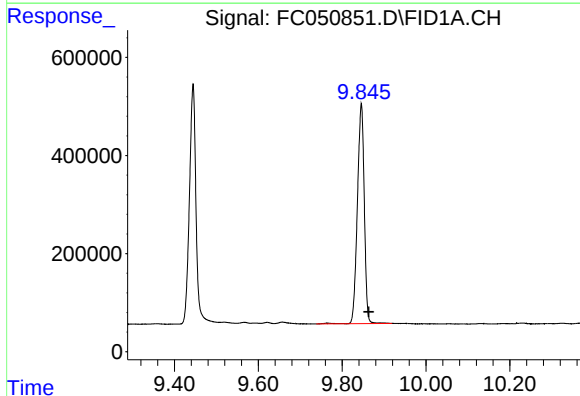
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 4834141
Conc: 42.14 ug/ml



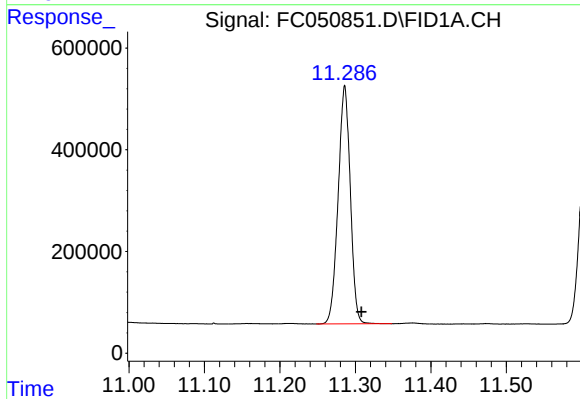
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 4824311
Conc: 44.73 ug/ml



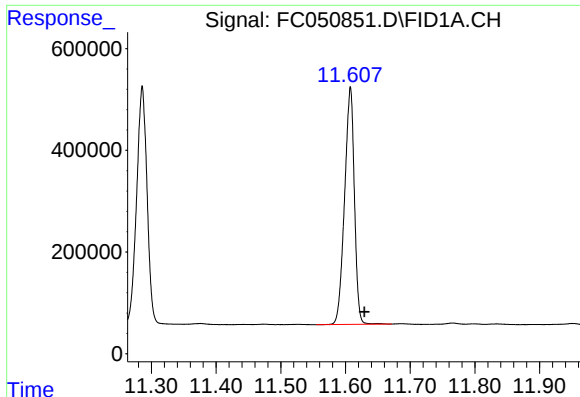
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.018 min
Response: 5108136
Conc: 47.99 ug/ml



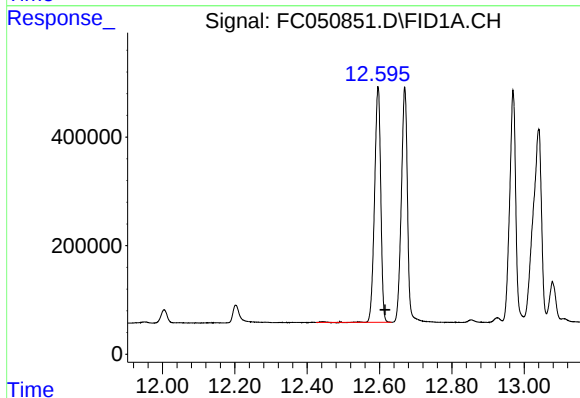
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: -0.022 min
Response: 5245866
Conc: 46.63 ug/ml



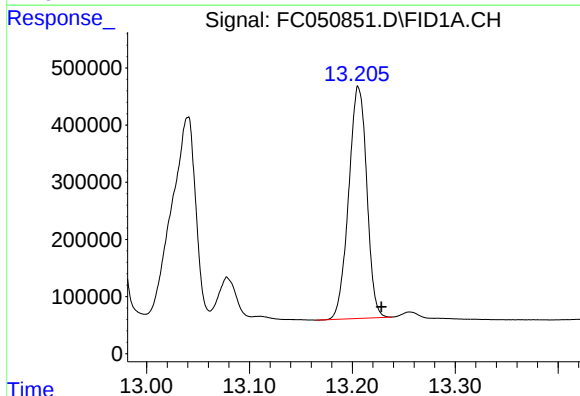
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.022 min
Response: 4904864
Conc: 39.93 ug/ml



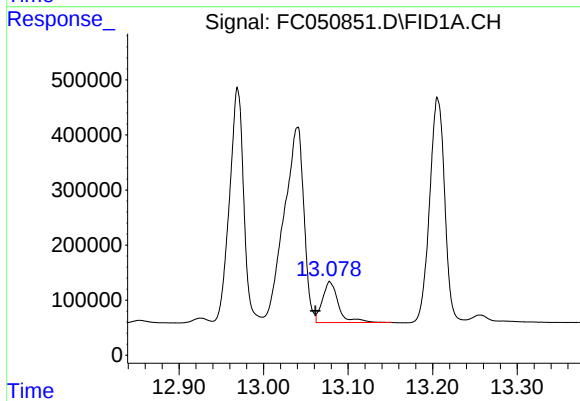
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.019 min
Response: 5151061
Conc: 45.13 ug/ml



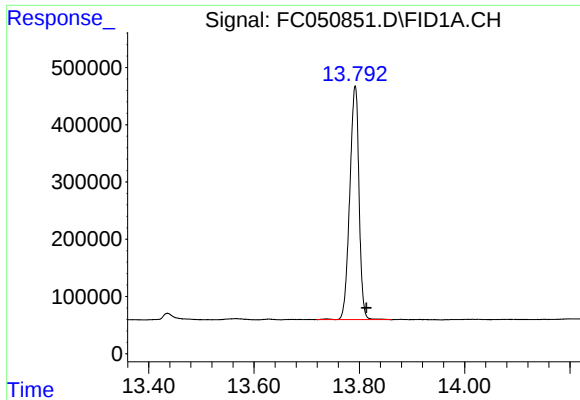
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: -0.022 min
Response: 4953254
Conc: 43.42 ug/ml



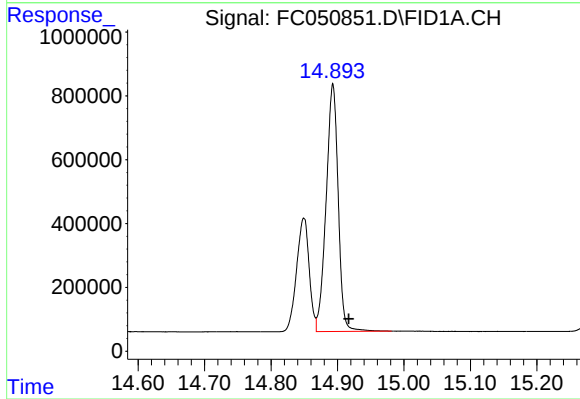
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.017 min
Response: 975783
Conc: 10.11 ug/ml



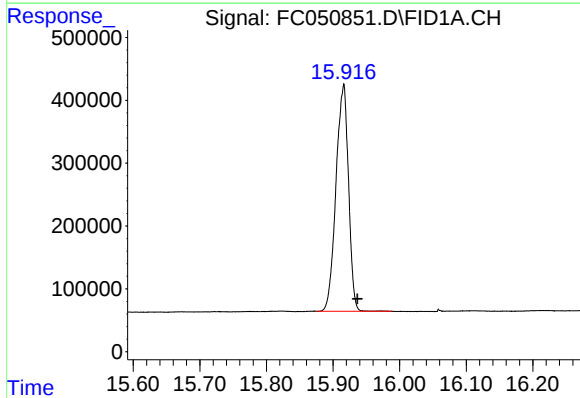
#13 n-Docosane (C22)

R.T.: 13.792 min
Delta R.T.: -0.022 min
Response: 4990757
Conc: 43.73 ug/ml



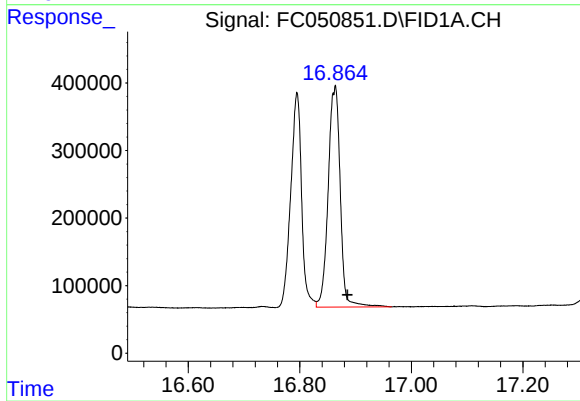
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.024 min
Response: 9781599
Conc: 85.65 ug/ml



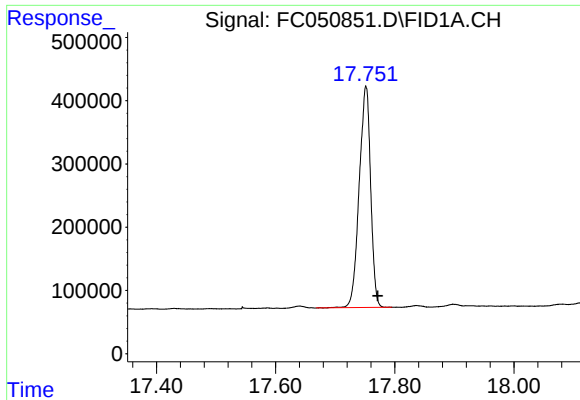
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: -0.022 min
Response: 4706288
Conc: 41.51 ug/ml



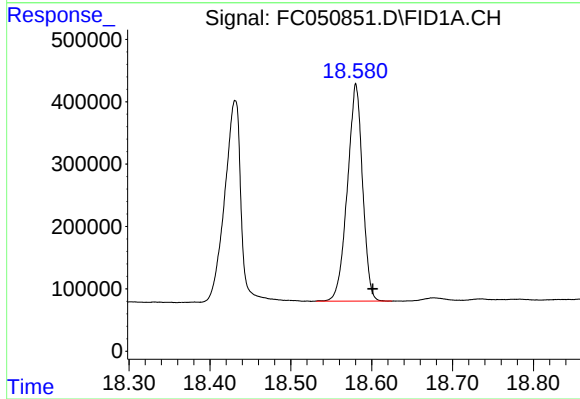
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: -0.023 min
Response: 4907007
Conc: 43.25 ug/ml



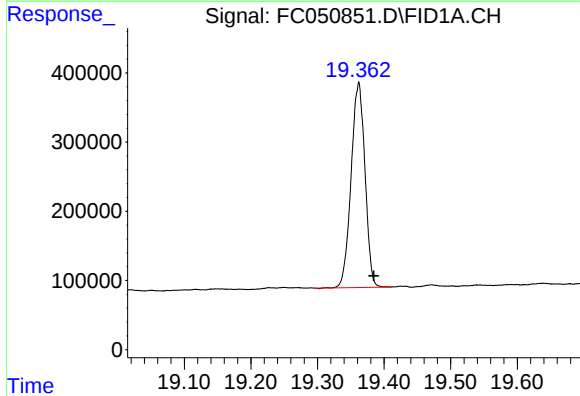
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.020 min
Response: 4659823
Conc: 41.91 ug/ml



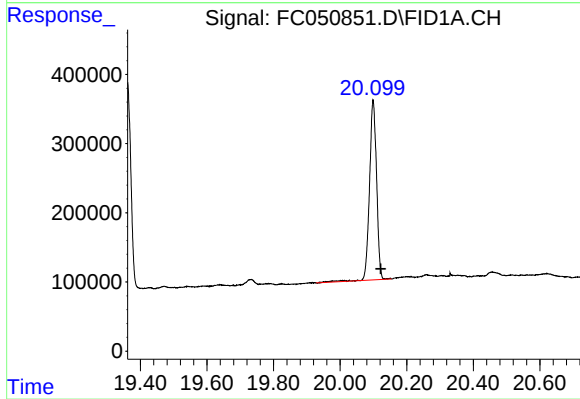
#18 n-Dotriacontane (C32)

R.T.: 18.581 min
Delta R.T.: -0.021 min
Response: 4552460
Conc: 44.13 ug/ml



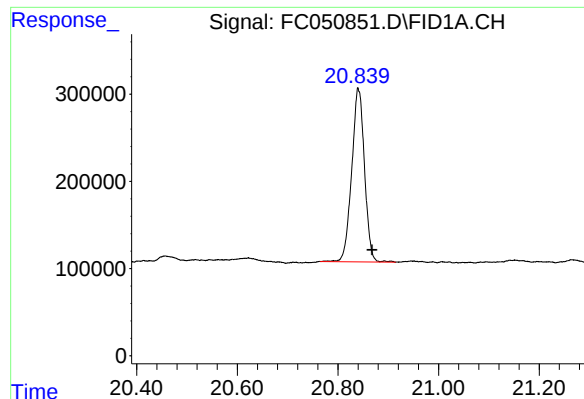
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: -0.023 min
Response: 4281893
Conc: 44.50 ug/ml



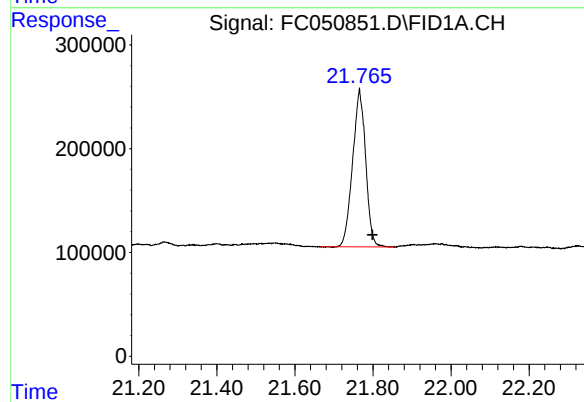
#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: -0.023 min
Response: 3834219
Conc: 42.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.841 min
Delta R.T.: -0.027 min
Response: 3510002
Conc: 42.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.765 min
Delta R.T.: -0.033 min
Response: 3511330
Conc: 41.96 ug/ml