

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049574.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 18:24
 Operator : DD\AJ
 Sample : L4005-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:17:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.671	3024663	26.325 ug/ml
Spiked Amount 50.000		Recovery =	52.65%
12) S 1-chlorooctadecane (S...	13.103	2677566	30.061 ug/ml
Spiked Amount 50.000		Recovery =	60.12%
Target Compounds			
1) T n-Nonane (C9)	3.404	2504937	24.213 ug/ml
2) T n-Decane (C10)	4.479	3430672	33.030 ug/ml
3) T A~Naphthalene (C11.7)	6.078	5566825	48.416 ug/ml
4) T n-Dodecane (C12)	6.507	8026870	75.936 ug/ml
5) T A~2-methylnaphthalene...	7.139	5361052	45.853 ug/ml
6) T n-Tetradecane (C14)	8.307	8595357	81.476 ug/ml
7) T n-Hexadecane (C16)	9.906	6137310	58.974 ug/ml
8) T n-Octadecane (C18)	11.348	3981697	37.049 ug/ml
10) T n-Eicosane (C20)	12.658	3538879	33.049 ug/ml
11) T n-Heneicosane (C21)	13.271	3188105	29.959 ug/ml
13) T n-Docosane (C22)	13.858	3303066	31.213 ug/ml
14) T n-Tetracosane (C24)	14.961	6872915	65.680 ug/ml
15) T n-Hexacosane (C26)	15.983	3257040	31.861 ug/ml
16) T n-Octacosane (C28)	16.934	4389875	43.681 ug/ml
17) T n-Tricontane (C30)	17.825	6074776	62.392 ug/ml
18) T n-Dotriacontane (C32)	18.655	7350156	81.342 ug/ml
19) T n-Tetratriacontane (C34)	19.440	7824076	91.399 ug/ml
20) T n-Hexatriacontane (C36)	20.181	9510733	118.050 ug/ml
21) T n-Octatriacontane (C38)	20.940	7530060	99.465 ug/ml
22) T n-Tetracontane (C40)	21.897	3865799	49.682 ug/ml

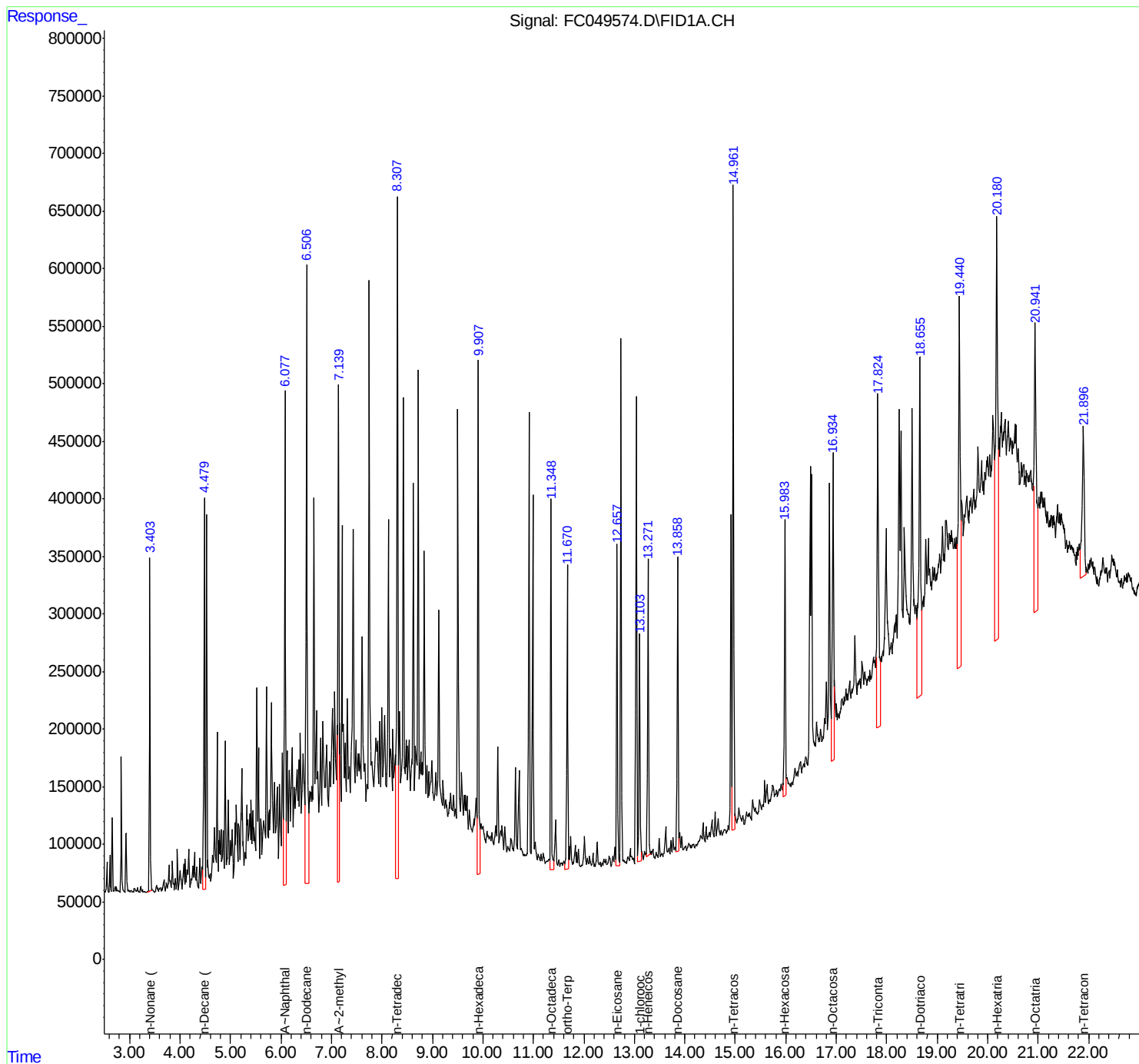
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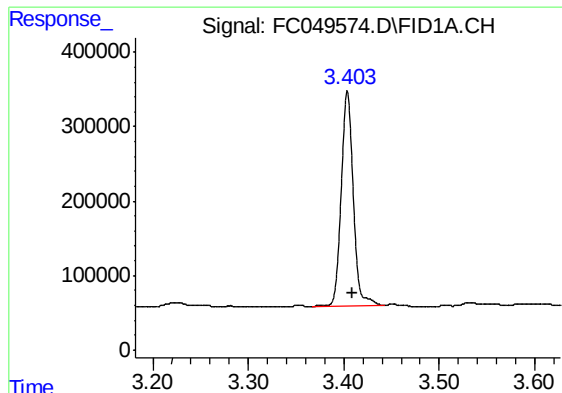
(m)=manual int.

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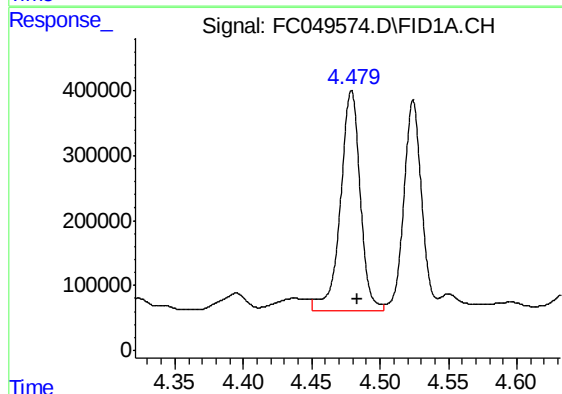
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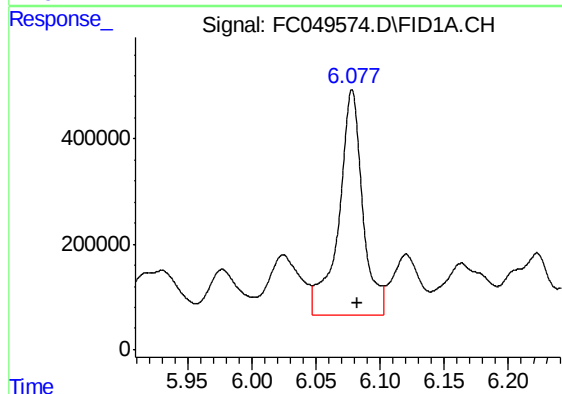
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.005 min
Response: 2504937
Conc: 24.21 ug/ml



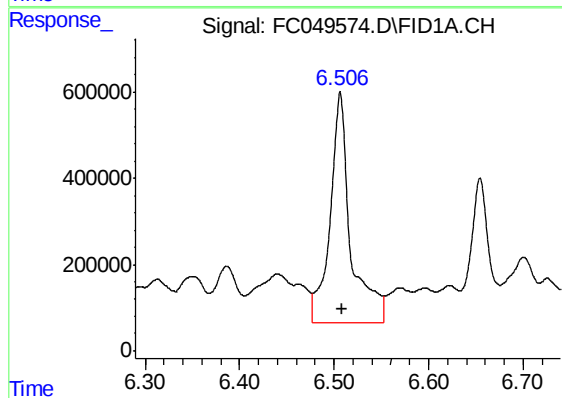
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 3430672
Conc: 33.03 ug/ml



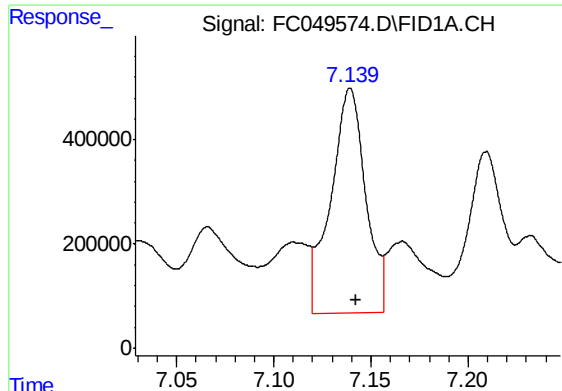
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 5566825
Conc: 48.42 ug/ml



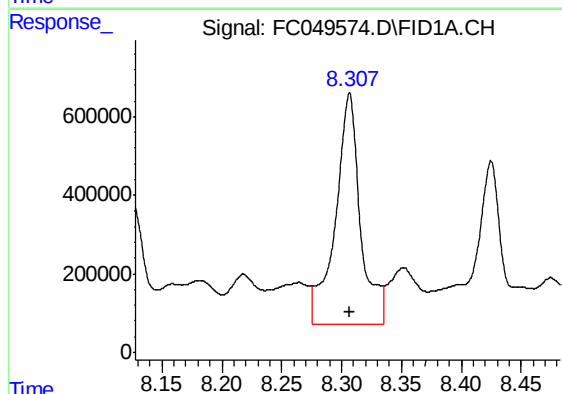
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 8026870
Conc: 75.94 ug/ml



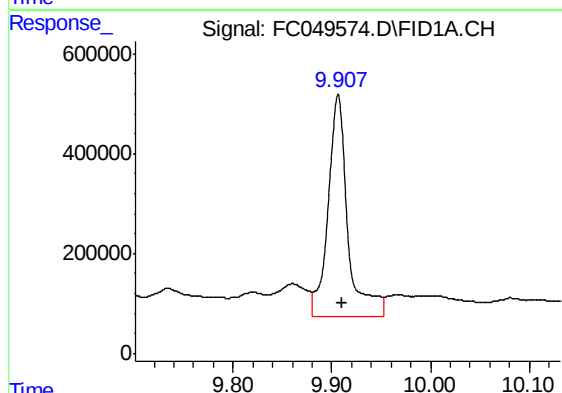
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 5361052
Conc: 45.85 ug/ml



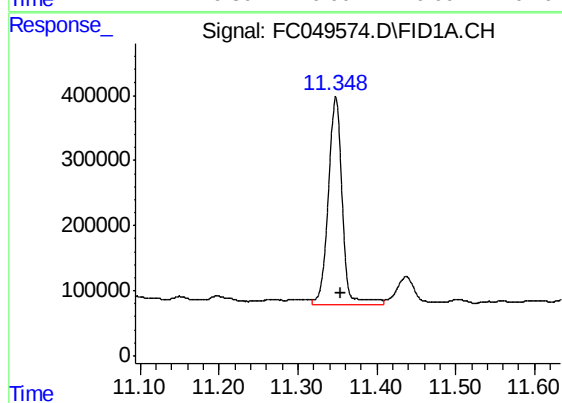
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 8595357
Conc: 81.48 ug/ml



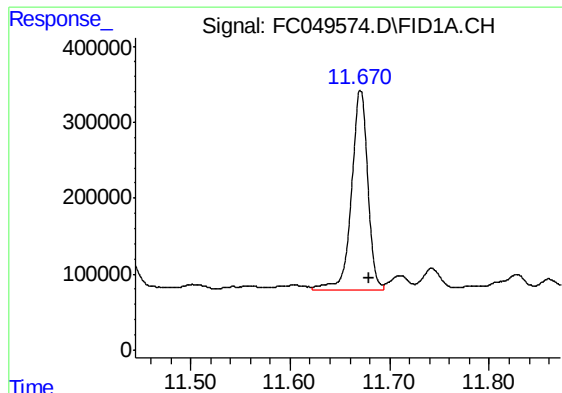
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 6137310
Conc: 58.97 ug/ml



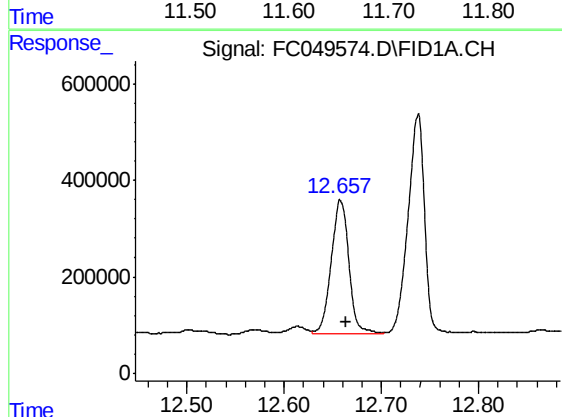
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: -0.006 min
Response: 3981697
Conc: 37.05 ug/ml



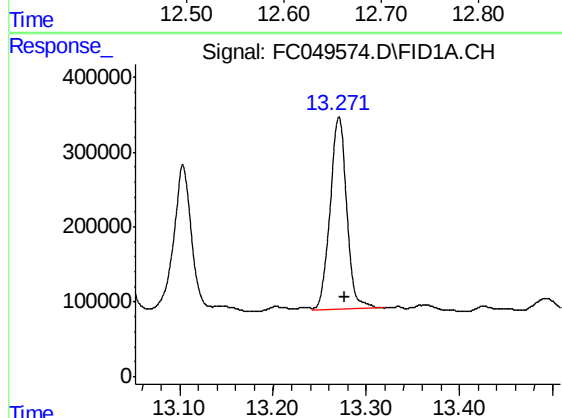
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: -0.008 min
Response: 3024663
Conc: 26.33 ug/ml



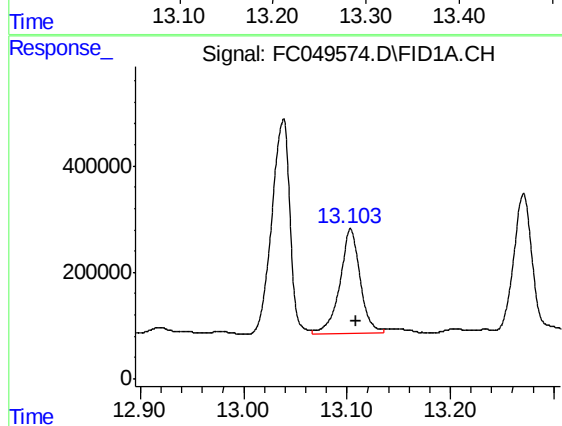
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.006 min
Response: 3538879
Conc: 33.05 ug/ml



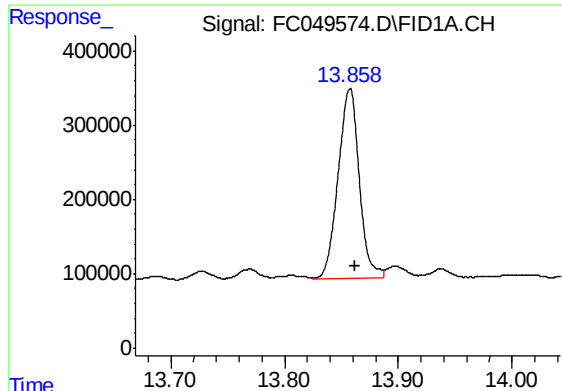
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.006 min
Response: 3188105
Conc: 29.96 ug/ml



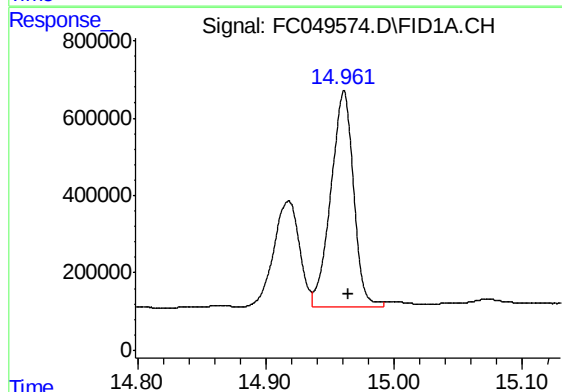
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.006 min
Response: 2677566
Conc: 30.06 ug/ml



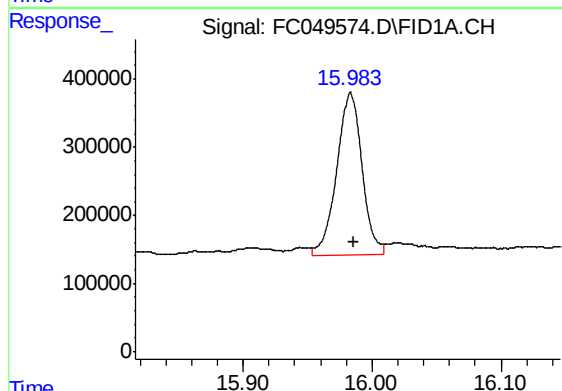
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.004 min
Response: 3303066
Conc: 31.21 ug/ml



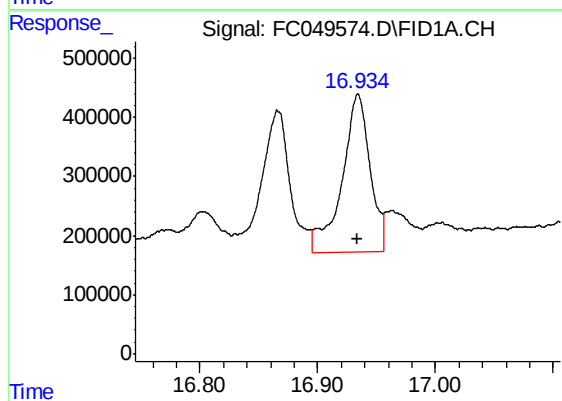
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.003 min
Response: 6872915
Conc: 65.68 ug/ml



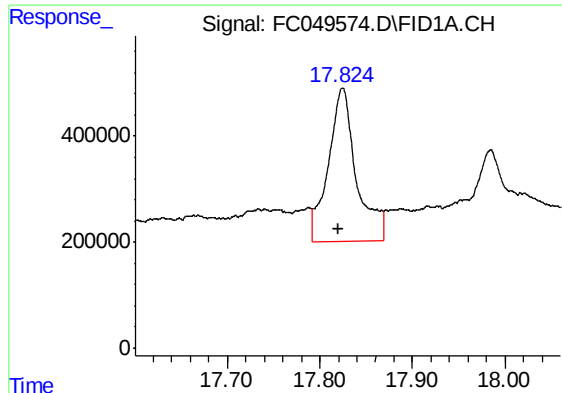
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.002 min
Response: 3257040
Conc: 31.86 ug/ml



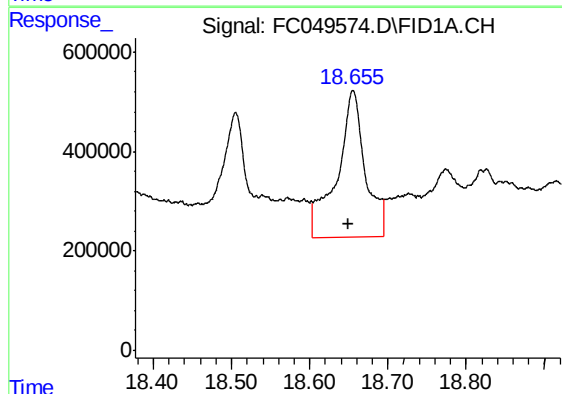
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 4389875
Conc: 43.68 ug/ml



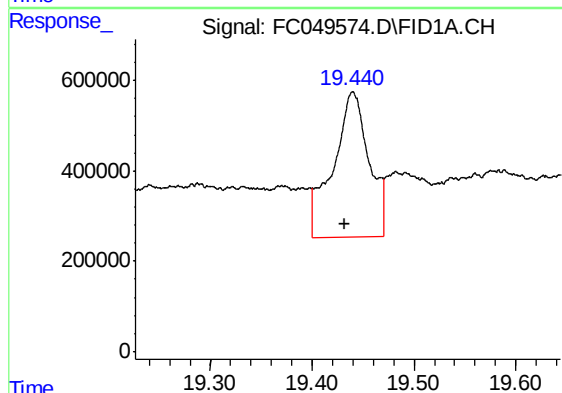
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: 0.005 min
Response: 6074776
Conc: 62.39 ug/ml



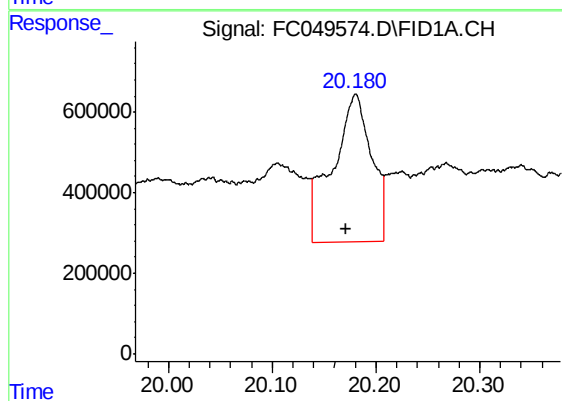
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.005 min
Response: 7350156
Conc: 81.34 ug/ml



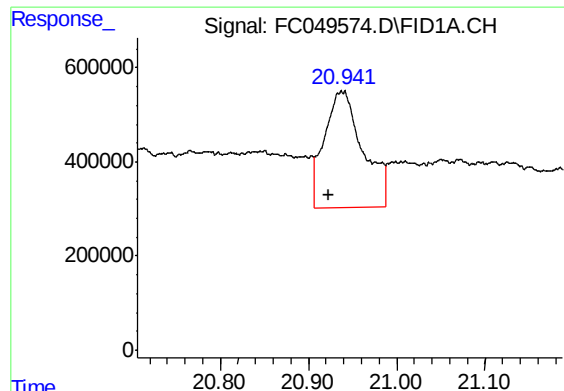
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.008 min
Response: 7824076
Conc: 91.40 ug/ml



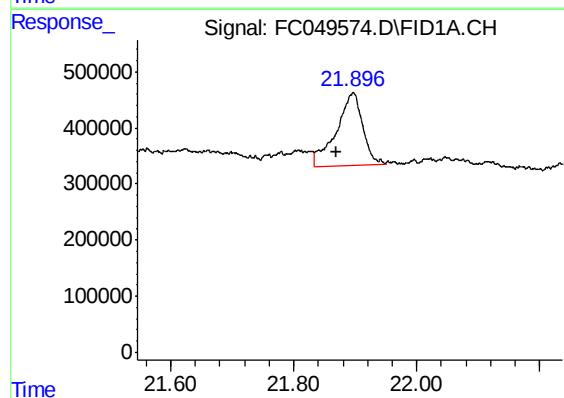
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.010 min
Response: 9510733
Conc: 118.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.017 min
Response: 7530060
Conc: 99.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: 0.028 min
Response: 3865799
Conc: 49.68 ug/ml