

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 08:50:16 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)	11.670	2816895	24.517 ug/mlm
Spiked Amount 50.000		Recovery =	49.03%
12) S 1-chlorooctadecane (S...	13.103	2417606	27.142 ug/mlm
Spiked Amount 50.000		Recovery =	54.28%
Target Compounds			
1) T n-Nonane (C9)	3.404	2504937	24.213 ug/ml
2) T n-Decane (C10)	4.479	3123303	30.070 ug/mlm
3) T A~Naphthalene (C11.7)	6.077	3676423	31.975 ug/mlm
4) T n-Dodecane (C12)	6.506	5119972	48.436 ug/mlm
5) T A~2-methylnaphthalene...	7.139	3806185	32.554 ug/mlm
6) T n-Tetradecane (C14)	8.307	5014417	47.532 ug/mlm
7) T n-Hexadecane (C16)	9.906	4189979	40.262 ug/mlm
8) T n-Octadecane (C18)	11.348	3500323	32.570 ug/mlm
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	2880845	28.181 ug/mlm
16) T n-Octacosane (C28)	16.934	3032635	30.176 ug/mlm
17) T n-Tricontane (C30)	17.824	3556536	36.528 ug/mlm
18) T n-Dotriacontane (C32)	18.655	3427394	37.930 ug/mlm
19) T n-Tetratriacontane (C34)	19.440	3274222	38.249 ug/mlm
20) T n-Hexatriacontane (C36)	20.180	2916444	36.200 ug/mlm
21) T n-Octatriacontane (C38)	20.941	3073005	40.592 ug/mlm
22) T n-Tetracontane (C40)	21.896	3453179	44.379 ug/mlm

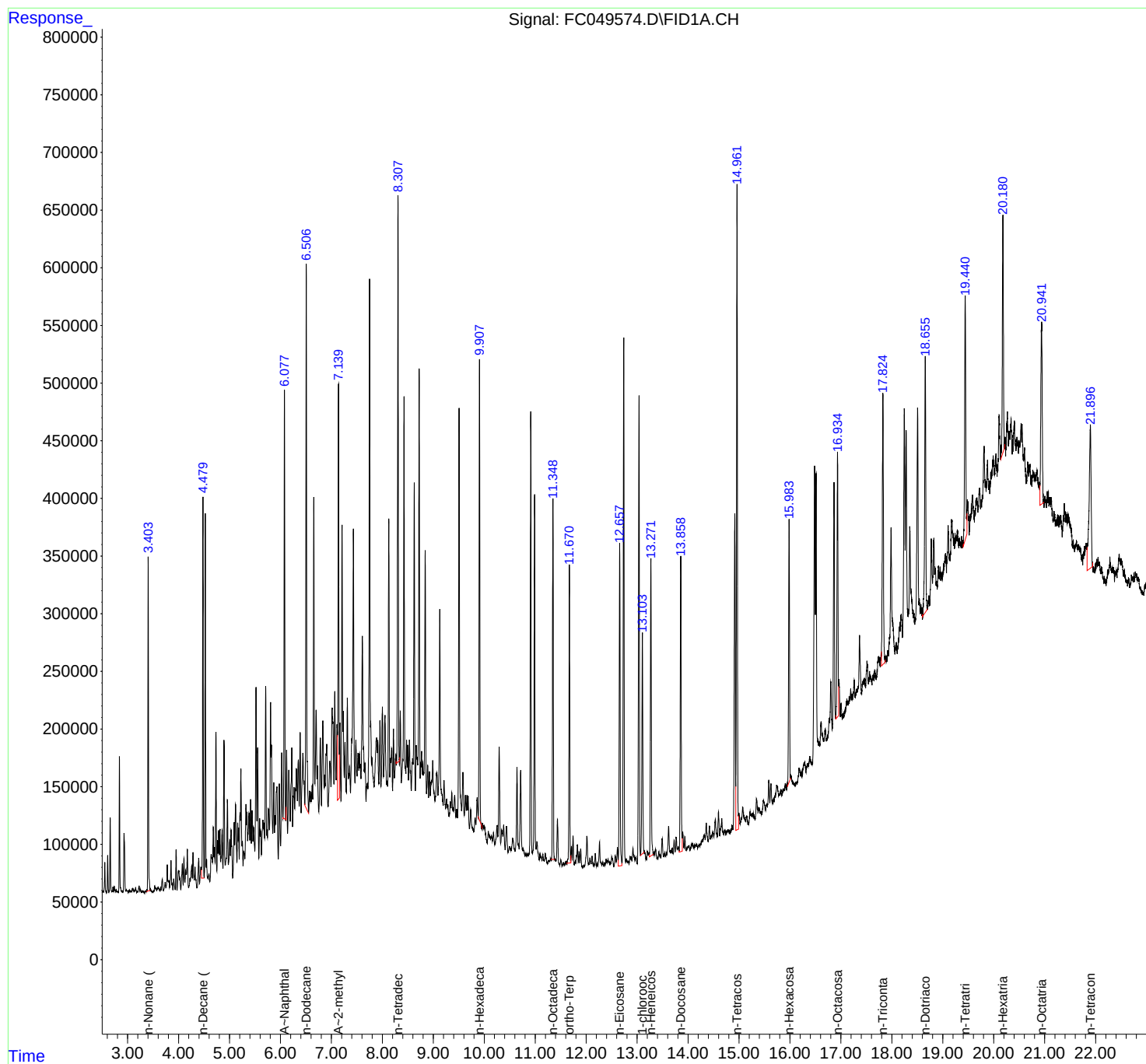
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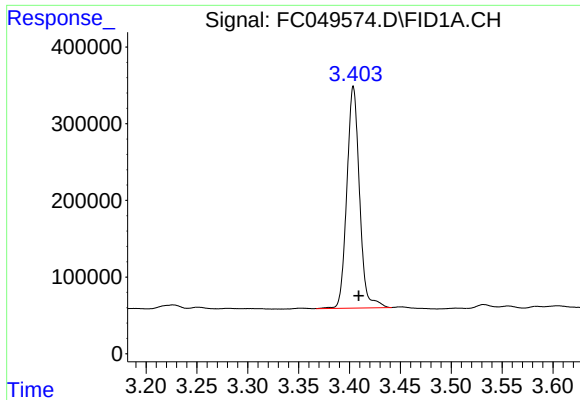
(m)=manual int.

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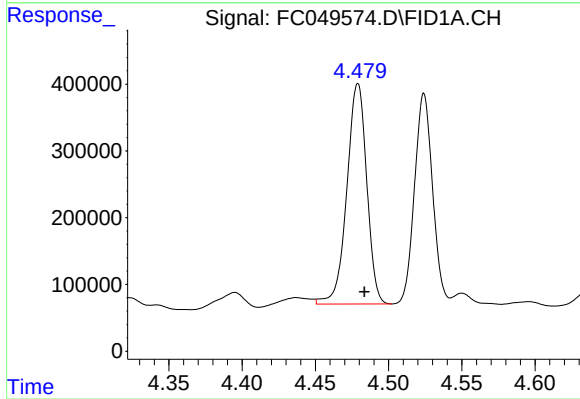
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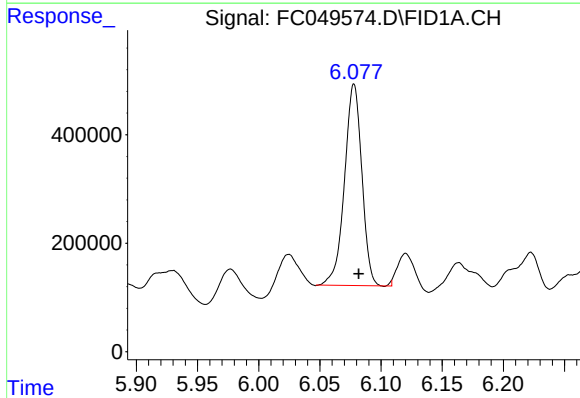
#1 n-Nonane (C9)

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



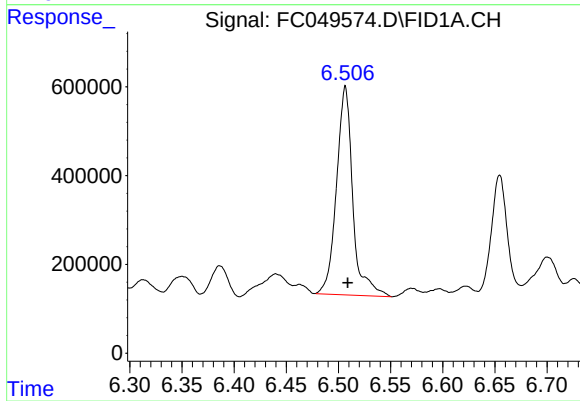
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 3123303
Conc: 30.07 ug/ml m



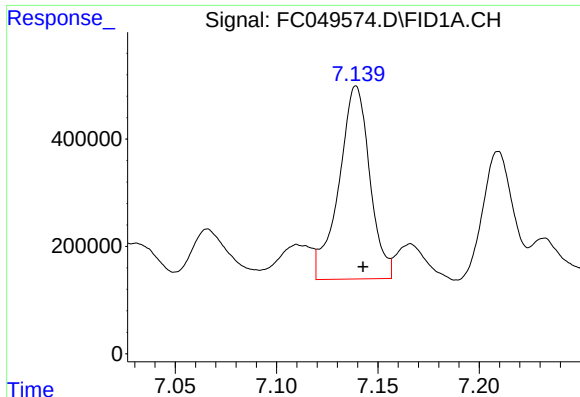
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 3676423
Conc: 31.97 ug/ml m



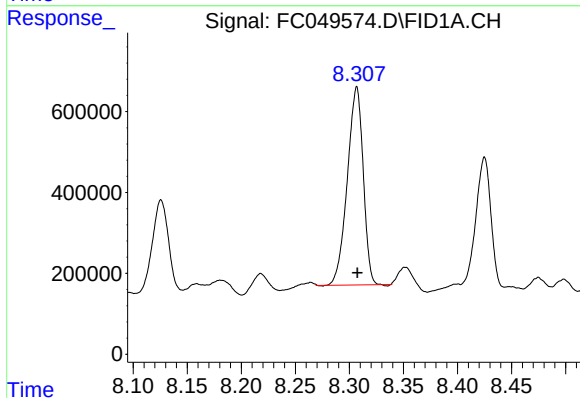
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 5119972
Conc: 48.44 ug/ml m



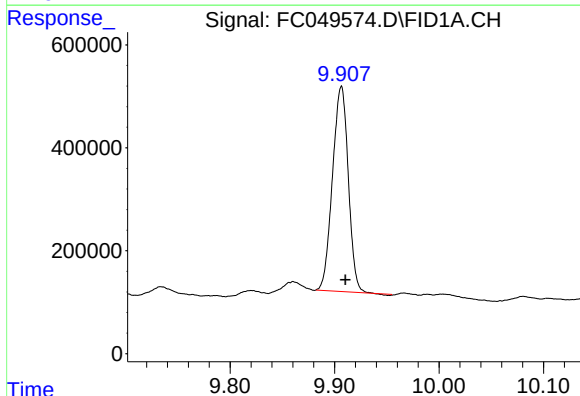
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 3806185
Conc: 32.55 ug/ml m



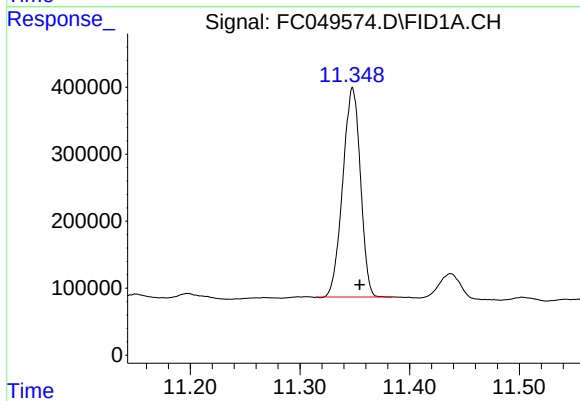
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 5014417
Conc: 47.53 ug/ml m



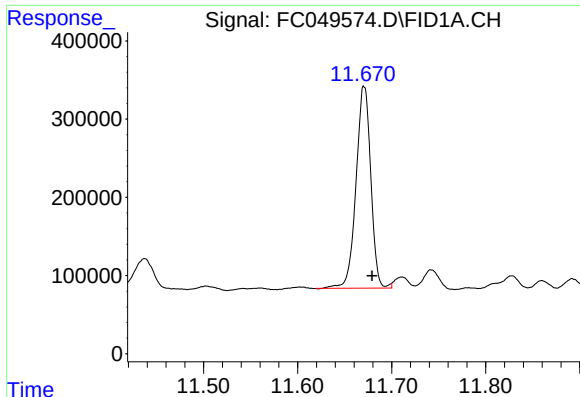
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 4189979
Conc: 40.26 ug/ml m



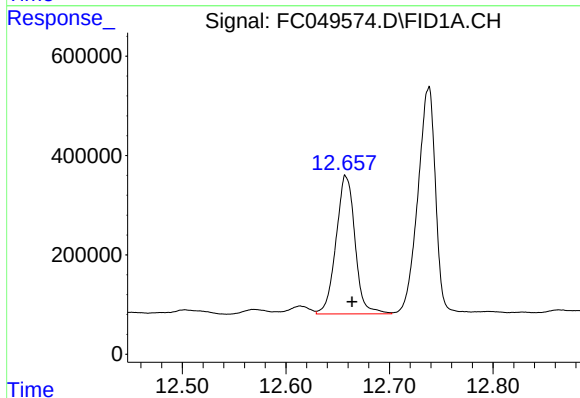
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: -0.007 min
Response: 3500323
Conc: 32.57 ug/ml m



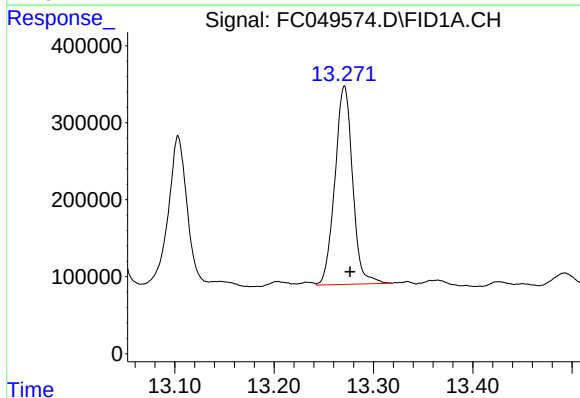
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: -0.009 min
Response: 2816895
Conc: 24.52 ug/ml m



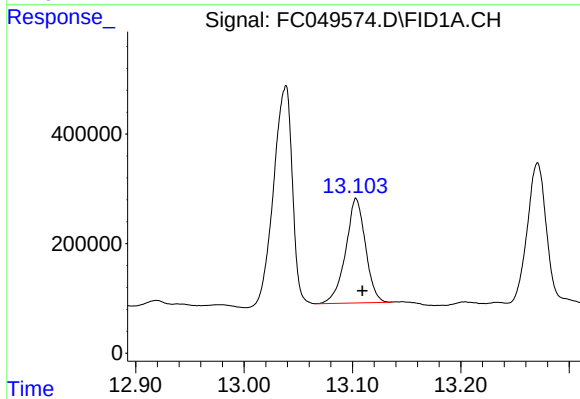
#10 n-Eicosane (C20)

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



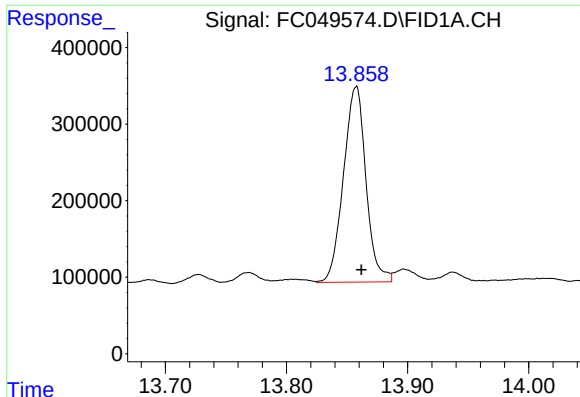
#11 n-Heneicosane (C21)

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



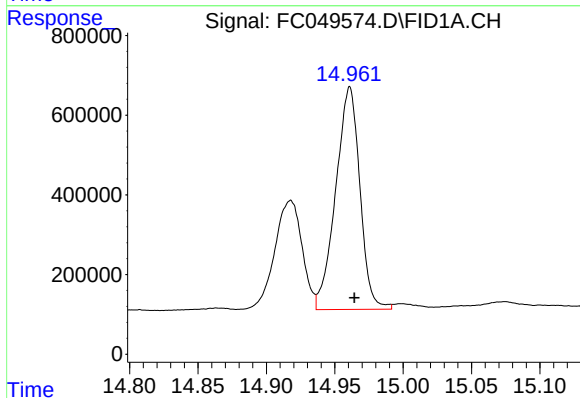
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.006 min
Response: 2417606
Conc: 27.14 ug/ml m



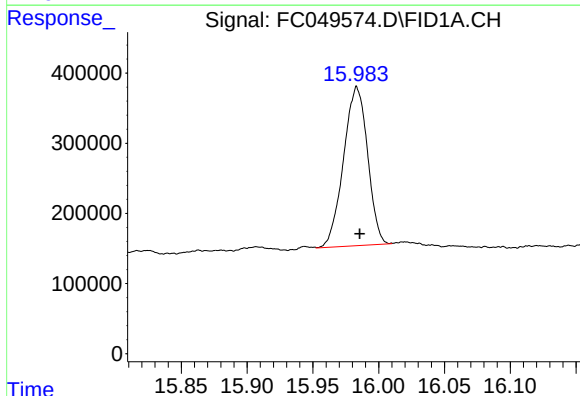
#13 n-Docosane (C22)

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



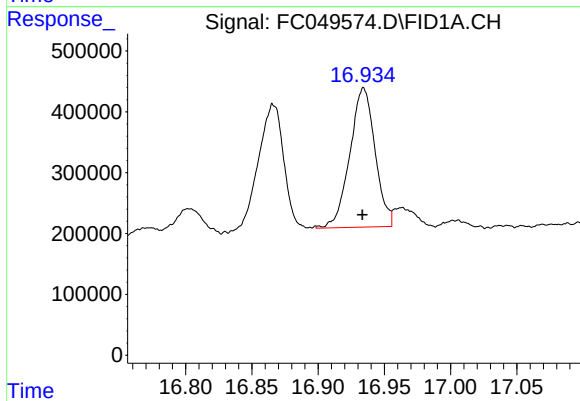
#14 n-Tetracosane (C24)

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



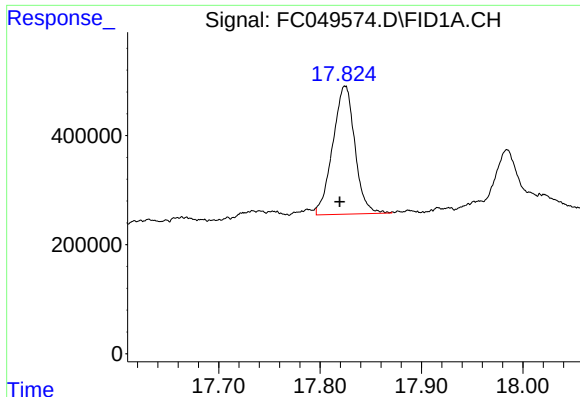
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.003 min
Response: 2880845
Conc: 28.18 ug/ml m



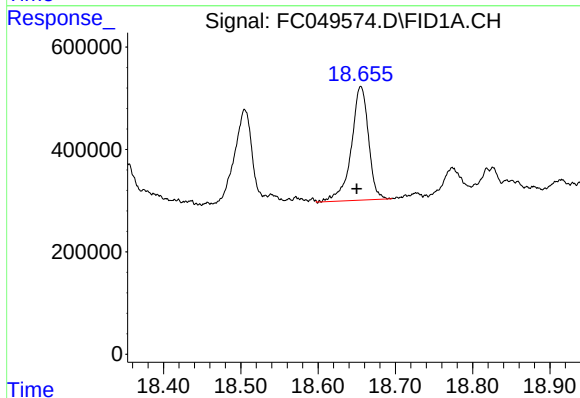
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 3032635
Conc: 30.18 ug/ml m



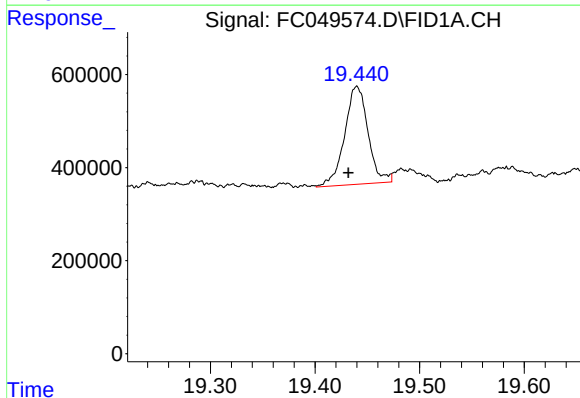
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.004 min
Response: 3556536
Conc: 36.53 ug/ml m



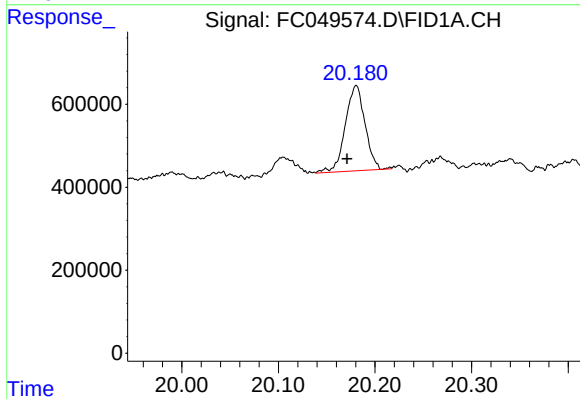
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.005 min
Response: 3427394
Conc: 37.93 ug/ml m



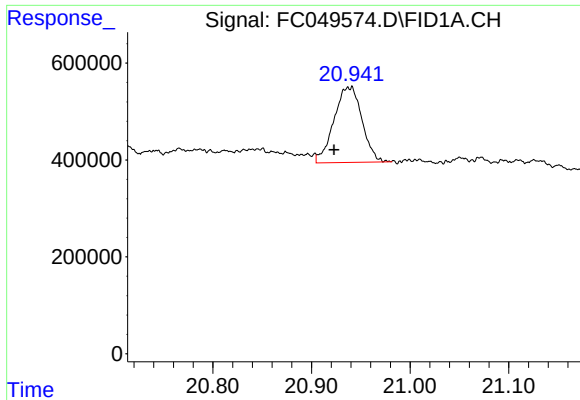
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.008 min
Response: 3274222
Conc: 38.25 ug/ml m



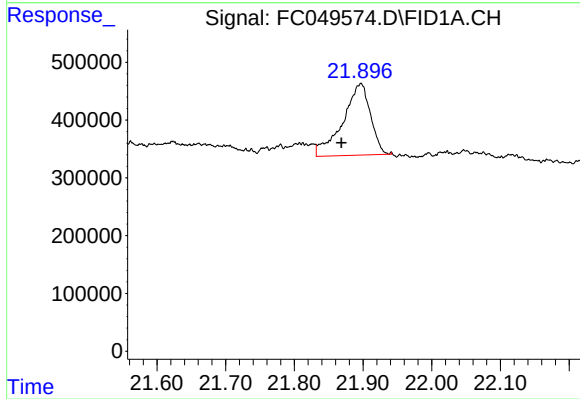
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: 0.009 min
Response: 2916444
Conc: 36.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.018 min
Response: 3073005
Conc: 40.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: 0.027 min
Response: 3453179
Conc: 44.38 ug/ml m