

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036671.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 16:31
 Operator : AJ\SJ
 Sample : J5218-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:00:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.415	51057180	419.933 ug/ml
Spiked Amount 50.000		Recovery =	839.87%
12) S 1-chlorooctadecane (S...	12.864	85327894	906.211 ug/ml
Spiked Amount 50.000		Recovery =	1812.42%
Target Compounds			
1) T n-Nonane (C9)	3.190	3344261	37.530 ug/ml
2) T n-Decane (C10)	4.256	4128709	45.927 ug/ml
3) T A~Naphthalene (C11.7)	5.824	5386586	53.741 ug/ml
4) T n-Dodecane (C12)	6.266	4682603	50.245 ug/ml
5) T A~2-methylnaphthalene...	6.875	5767757	57.369 ug/ml
6) T n-Tetradecane (C14)	8.056	6652141	68.007 ug/ml
7) T n-Hexadecane (C16)	9.650	9980932	97.117 ug/ml
8) T n-Octadecane (C18)	11.105	37875829	348.763 ug/ml
10) T n-Eicosane (C20)	12.349	26150204	236.394 ug/ml
11) T n-Heneicosane (C21)	12.987	39500085	359.405 ug/ml
13) T n-Docosane (C22)	13.569	13882240	127.143 ug/ml
14) T n-Tetracosane (C24)	14.698	78990104	723.501 ug/ml
15) T n-Hexacosane (C26)	15.687	85827455	794.490 ug/ml
16) T n-Octacosane (C28)	16.659	36901528	334.452 ug/ml
17) T n-Tricontane (C30)	17.548	15176328	130.426 ug/ml
18) T n-Dotriacontane (C32)	18.367	9031073	77.445 ug/ml
19) T n-Tetratriacontane (C34)	19.145	8969213	80.042 ug/ml
20) T n-Hexatriacontane (C36)	19.881	7635028	72.110 ug/ml
21) T n-Octatriacontane (C38)	20.585	4436071	41.966 ug/ml
22) T n-Tetracontane (C40)	21.419	4232543	39.421 ug/ml

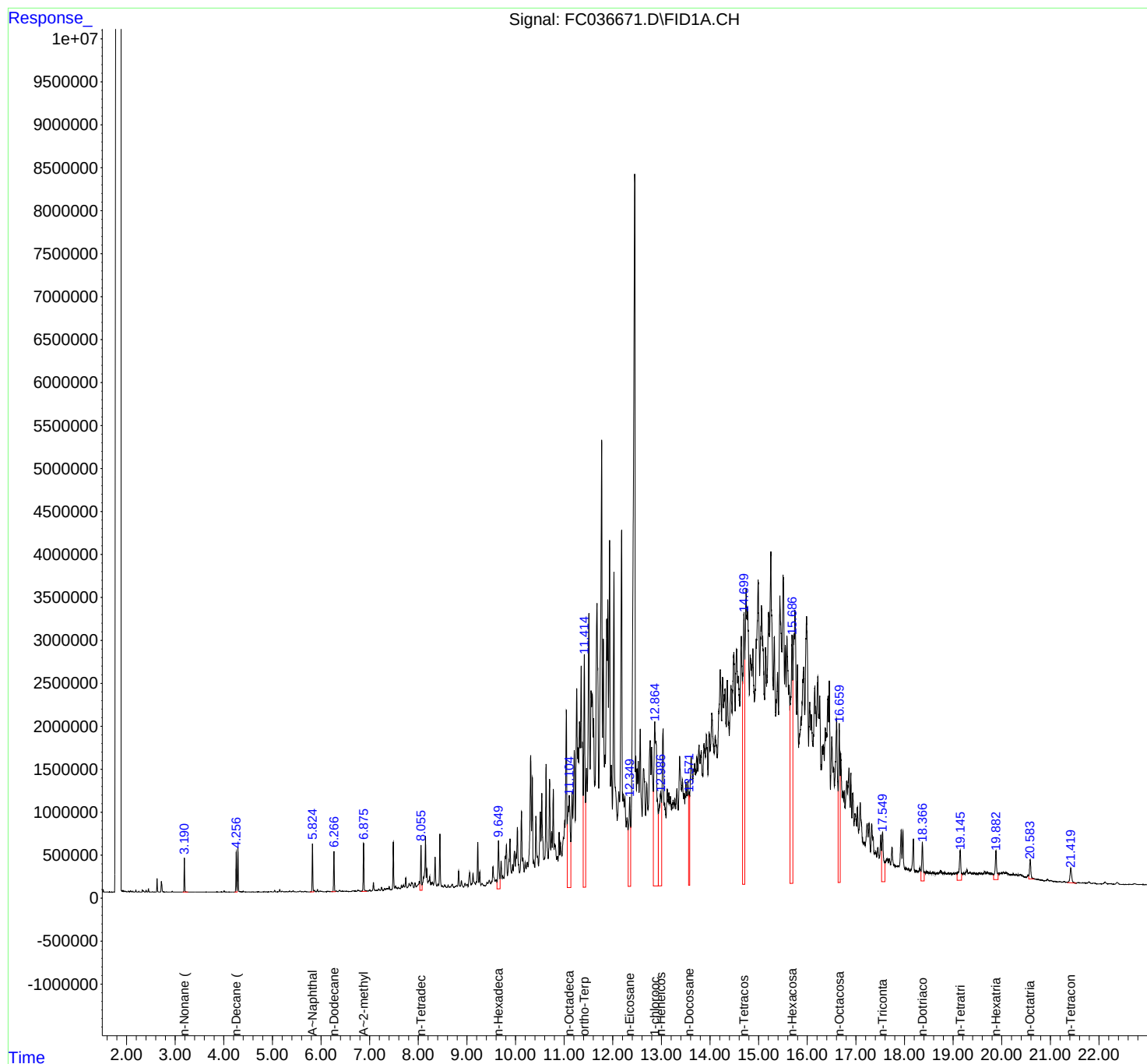
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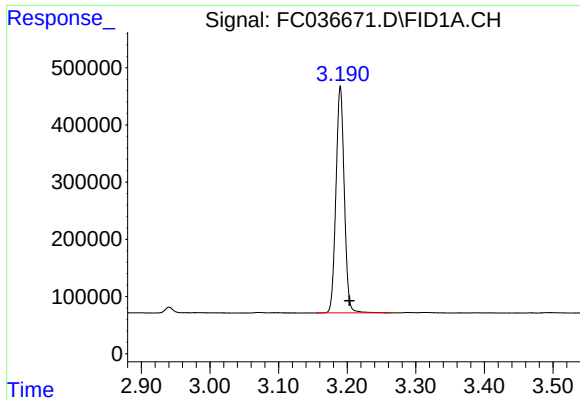
(m)=manual int.

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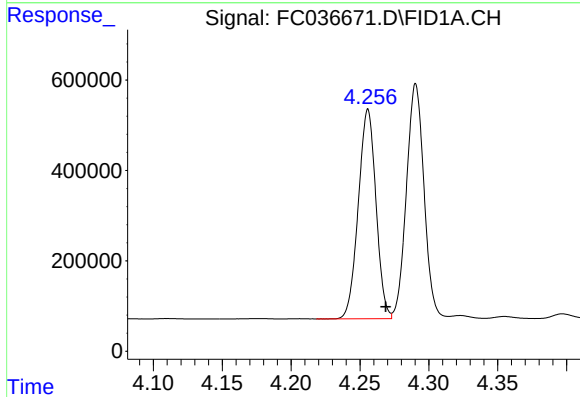
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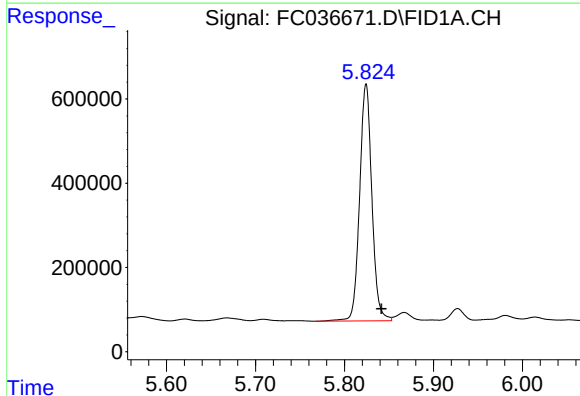
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 3344261
Conc: 37.53 ug/ml



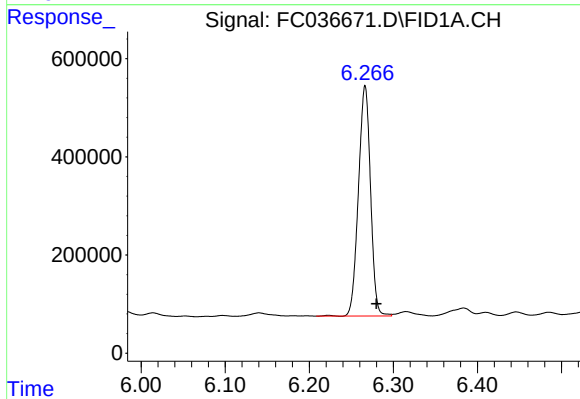
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 4128709
Conc: 45.93 ug/ml



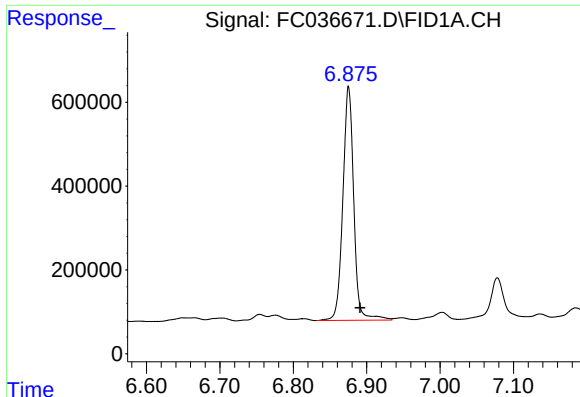
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: -0.017 min
Response: 5386586
Conc: 53.74 ug/ml



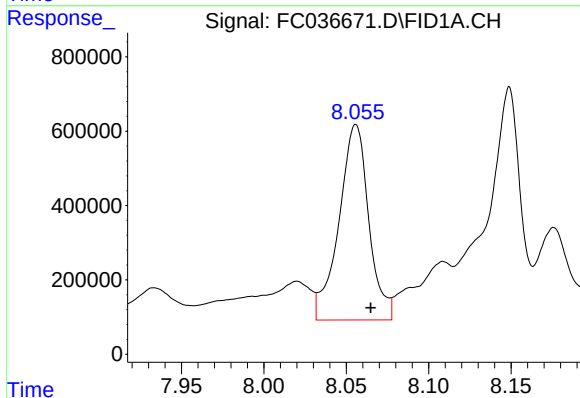
#4 n-Dodecane (C12)

R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 4682603
Conc: 50.25 ug/ml



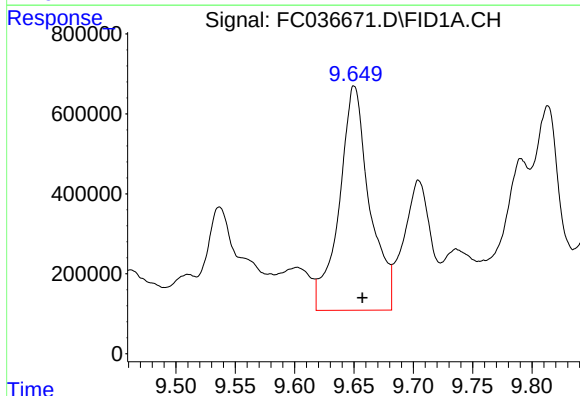
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: -0.015 min
Response: 5767757
Conc: 57.37 ug/ml



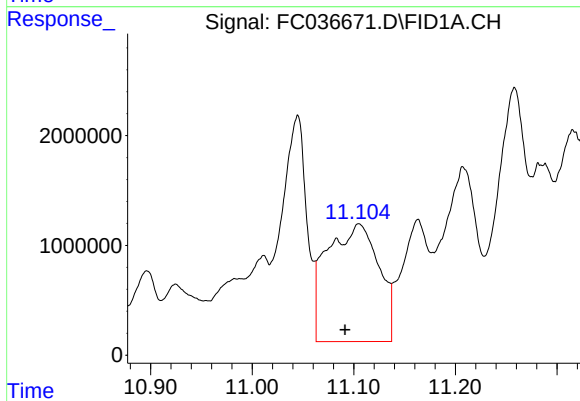
#6 n-Tetradecane (C14)

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 6652141
Conc: 68.01 ug/ml



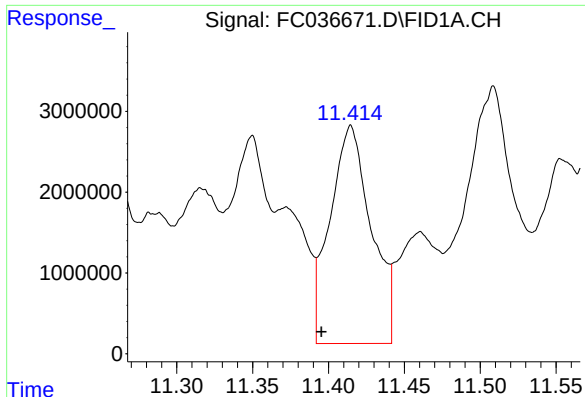
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: -0.007 min
Response: 9980932
Conc: 97.12 ug/ml



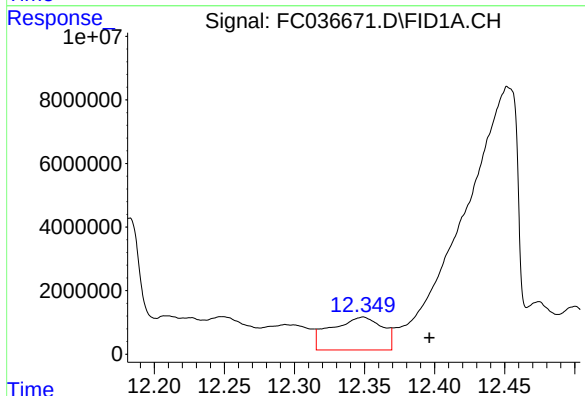
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: 0.014 min
Response: 37875829
Conc: 348.76 ug/ml



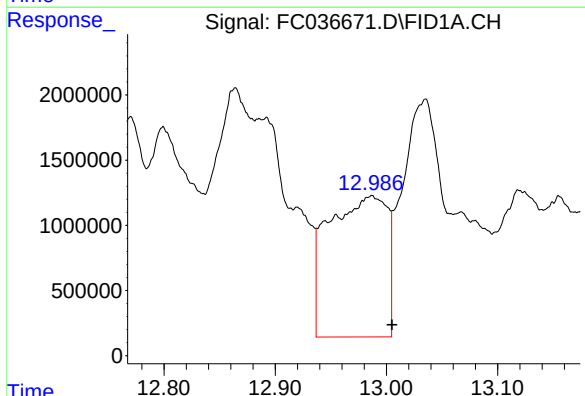
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: 0.019 min
Response: 51057180
Conc: 419.93 ug/ml



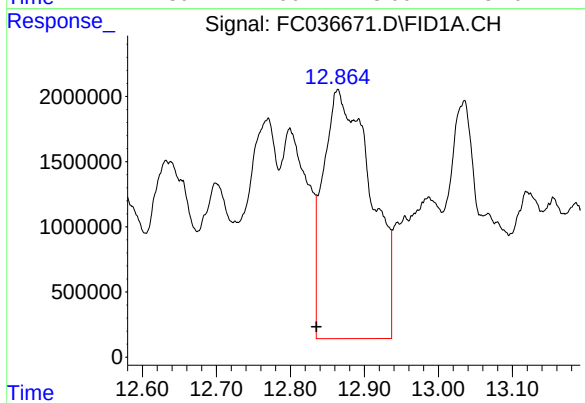
#10 n-Eicosane (C20)

R.T.: 12.349 min
Delta R.T.: -0.048 min
Response: 26150204
Conc: 236.39 ug/ml



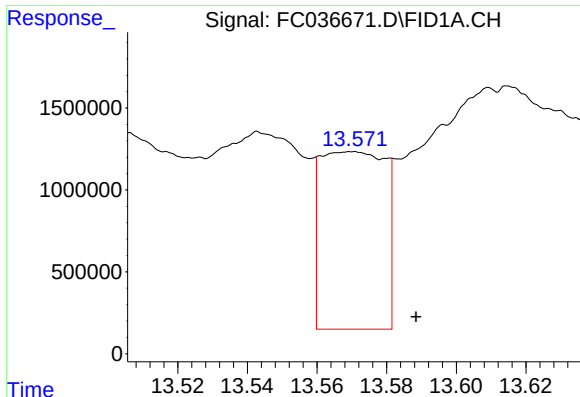
#11 n-Heneicosane (C21)

R.T.: 12.987 min
Delta R.T.: -0.019 min
Response: 39500085
Conc: 359.41 ug/ml



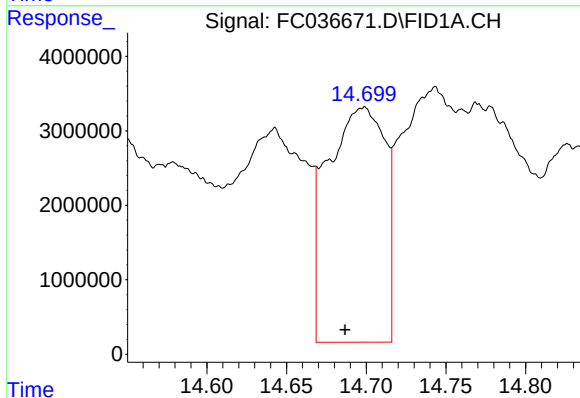
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.029 min
Response: 85327894
Conc: 906.21 ug/ml



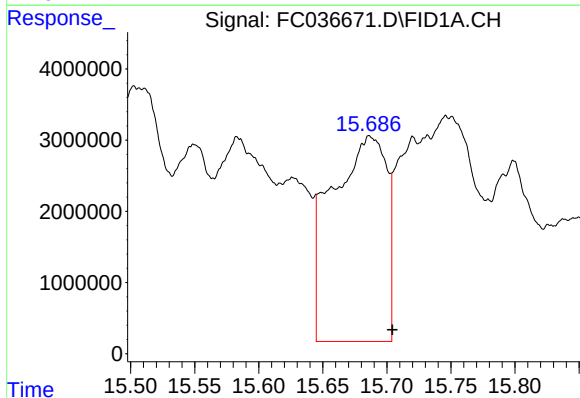
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: -0.019 min
Response: 13882240
Conc: 127.14 ug/ml



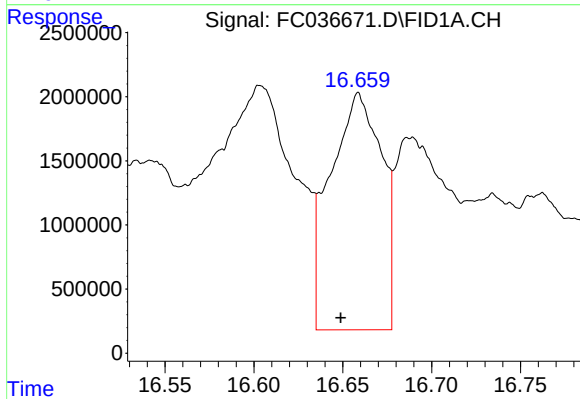
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: 0.011 min
Response: 78990104
Conc: 723.50 ug/ml



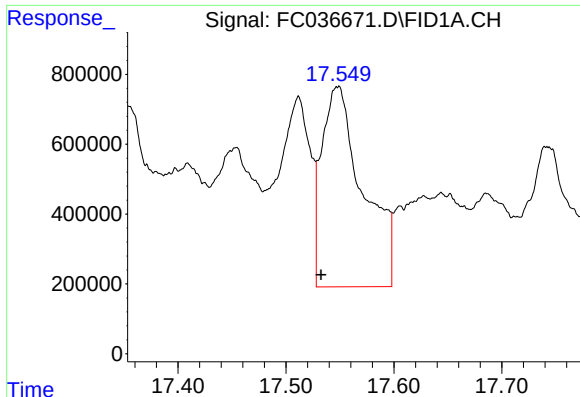
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.017 min
Response: 85827455
Conc: 794.49 ug/ml



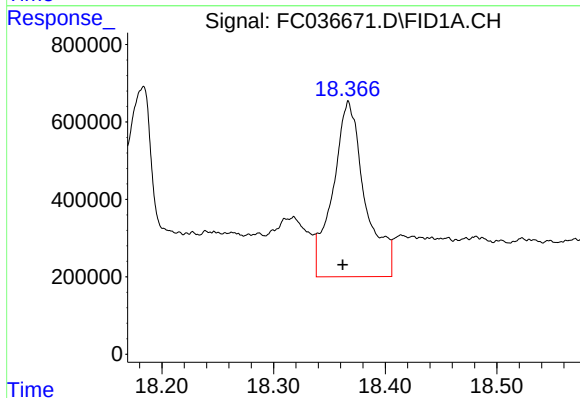
#16 n-Octacosane (C28)

R.T.: 16.659 min
Delta R.T.: 0.010 min
Response: 36901528
Conc: 334.45 ug/ml



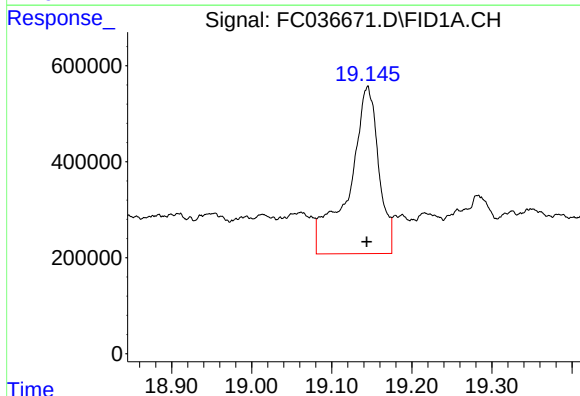
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: 0.015 min
Response: 15176328
Conc: 130.43 ug/ml



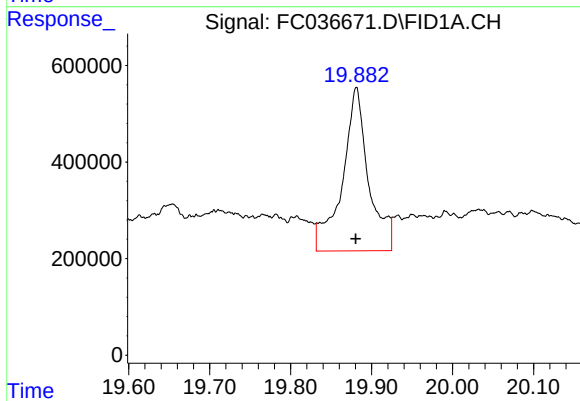
#18 n-Dotriacontane (C32)

R.T.: 18.367 min
Delta R.T.: 0.005 min
Response: 9031073
Conc: 77.44 ug/ml



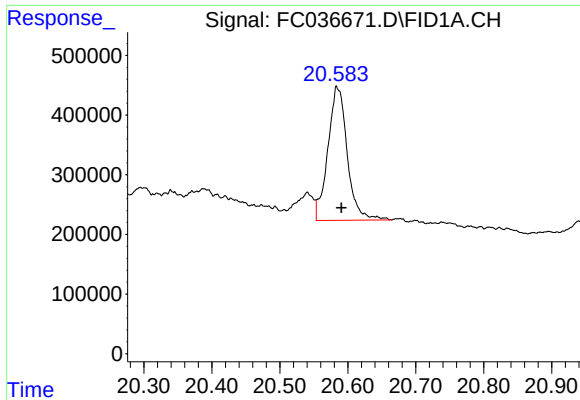
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: 0.000 min
Response: 8969213
Conc: 80.04 ug/ml



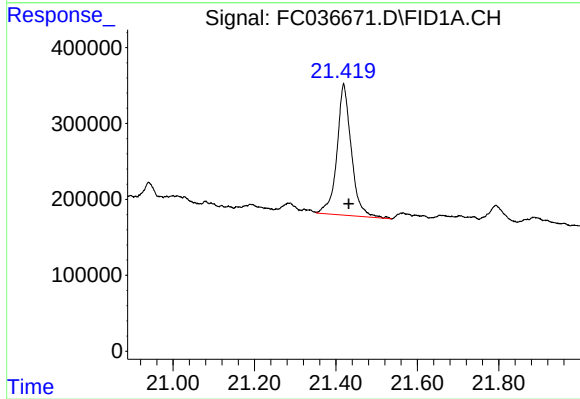
#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: 0.000 min
Response: 7635028
Conc: 72.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: -0.005 min
Response: 4436071
Conc: 41.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: -0.012 min
Response: 4232543
Conc: 39.42 ug/ml