

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040953.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 18:02
 Operator : AJ\SJ
 Sample : K2194-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 02 02:21:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.034	4523461	43.420 ug/ml
Spiked Amount 50.000		Recovery =	86.84%
12) S 1-chlorooctadecane (S...	12.467	34606654	417.661 ug/ml
Spiked Amount 50.000		Recovery =	835.32%
Target Compounds			
1) T n-Nonane (C9)	2.864	1741511	19.301 ug/ml
2) T n-Decane (C10)	3.887	2194794	23.899 ug/ml
3) T A~Naphthalene (C11.7)	5.464	2911896	28.021 ug/ml
4) T n-Dodecane (C12)	5.881	2819725	30.416 ug/ml
5) T A~2-methylnaphthalene...	6.515	3269764	31.175 ug/ml
6) T n-Tetradecane (C14)	7.672	3350818	35.199 ug/ml
7) T n-Hexadecane (C16)	9.270	3563935	37.013 ug/ml
8) T n-Octadecane (C18)	10.709	3559879	36.635 ug/ml
10) T n-Eicosane (C20)	12.017	3454985	36.053 ug/ml
11) T n-Heneicosane (C21)	12.631	3364426	35.958 ug/ml
13) T n-Docosane (C22)	13.213	3422102	36.985 ug/ml
14) T n-Tetracosane (C24)	14.315	7175593	78.750 ug/ml
15) T n-Hexacosane (C26)	15.336	3325526	37.051 ug/ml
16) T n-Octacosane (C28)	16.284	3495661	37.303 ug/ml
17) T n-Tricontane (C30)	17.170	3384799	31.667 ug/mlm
18) T n-Dotriacontane (C32)	18.003	4352679	44.092 ug/mlm
19) T n-Tetratriacontane (C34)	18.825	3055459	40.130 ug/mlm
20) T n-Hexatriacontane (C36)	19.858	2821766	42.333 ug/ml
21) T n-Octatriacontane (C38)	21.254	2647048	41.317 ug/ml
22) T n-Tetracontane (C40)	23.192	1159514	18.402 ug/ml

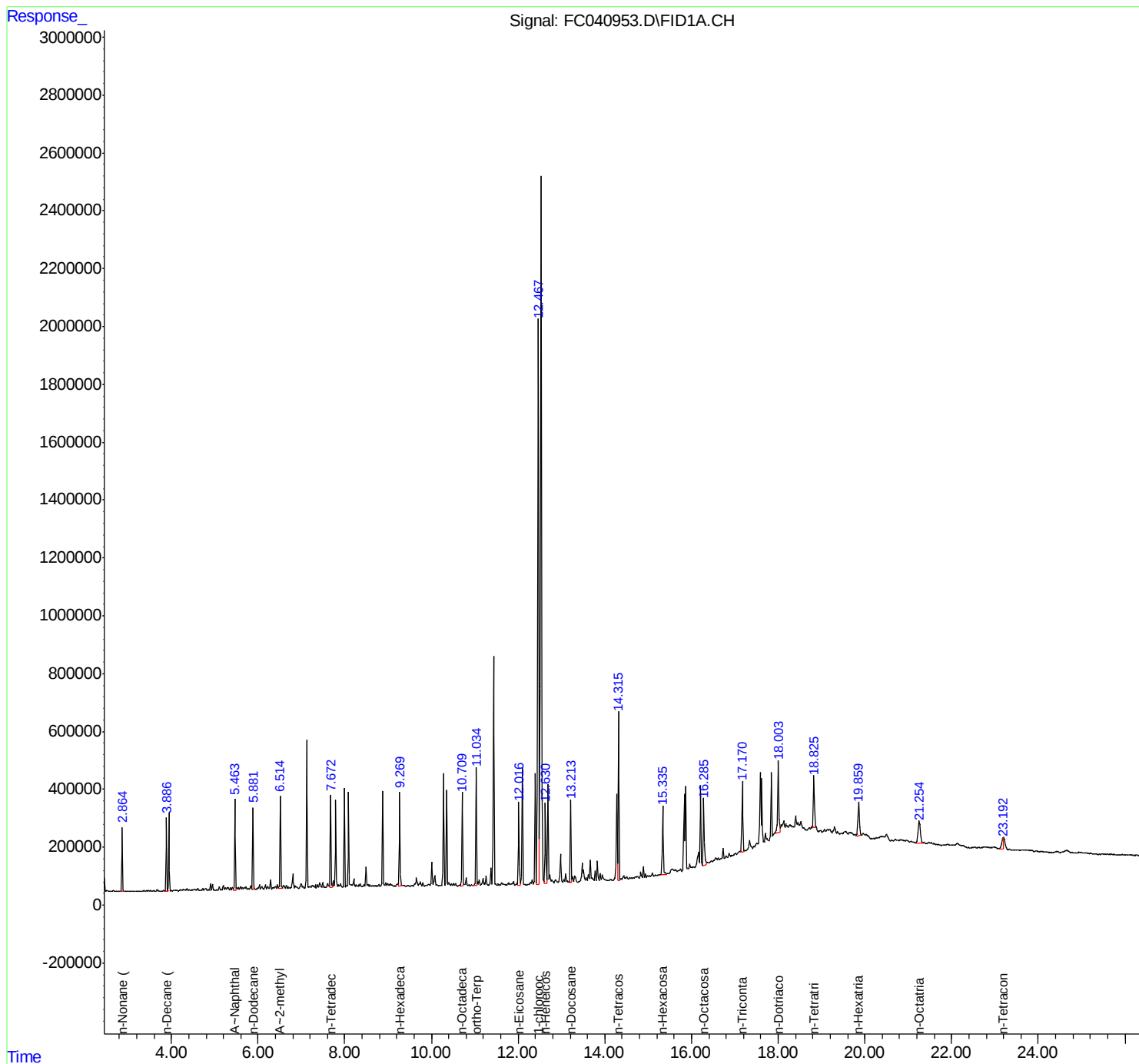
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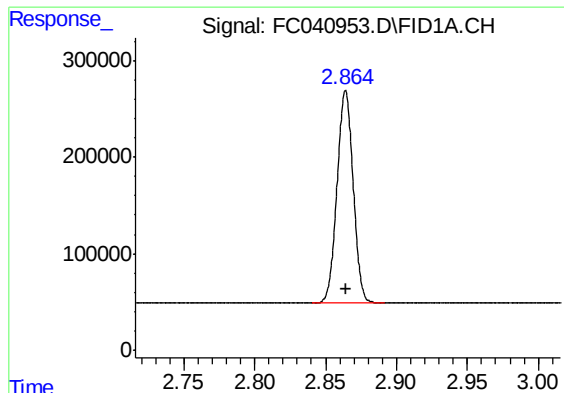
(m)=manual int.

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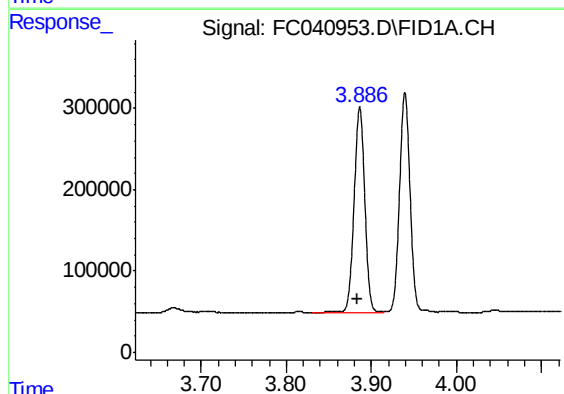
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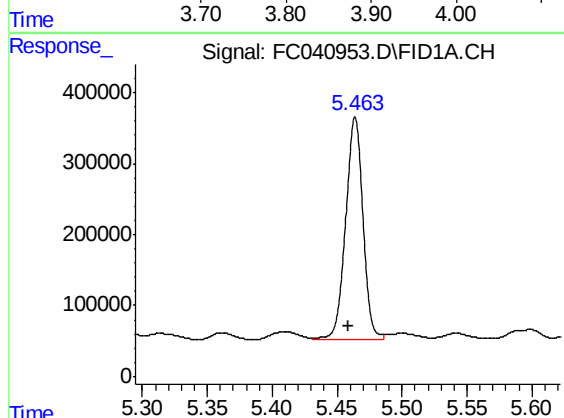
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1741511
Conc: 19.30 ug/ml



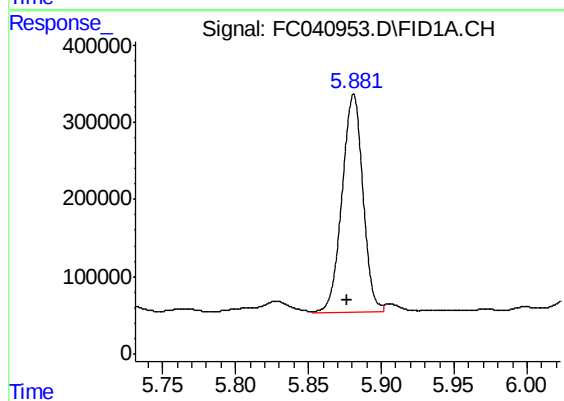
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 2194794
Conc: 23.90 ug/ml



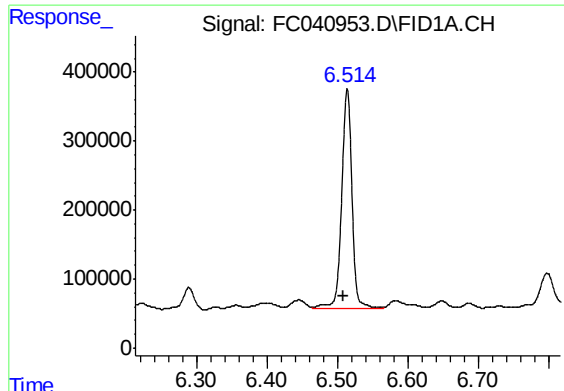
#3 A~Naphthalene (C11.7)

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 2911896
Conc: 28.02 ug/ml



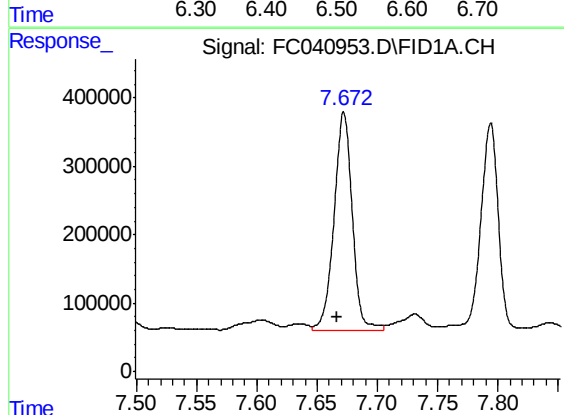
#4 n-Dodecane (C12)

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 2819725
Conc: 30.42 ug/ml



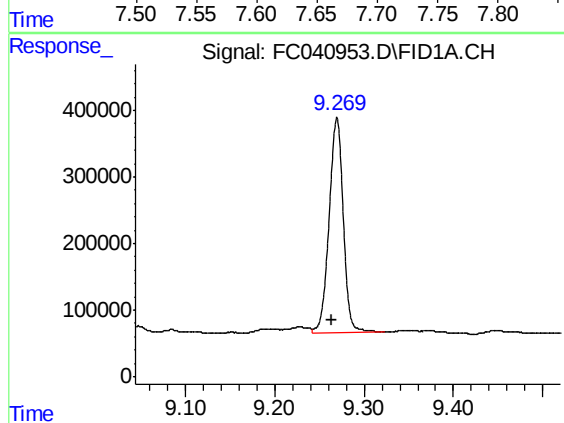
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.515 min
Delta R.T.: 0.006 min
Response: 3269764
Conc: 31.18 ug/ml



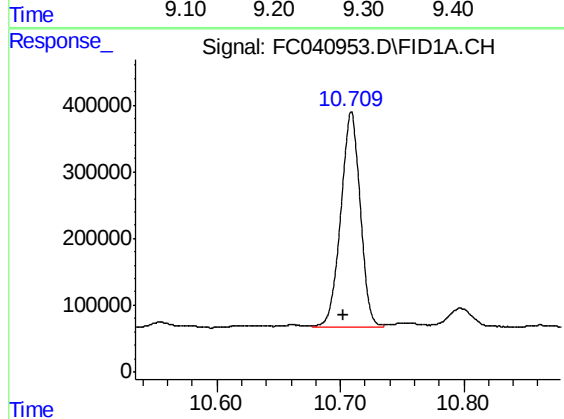
#6 n-Tetradecane (C14)

R.T.: 7.672 min
Delta R.T.: 0.006 min
Response: 3350818
Conc: 35.20 ug/ml



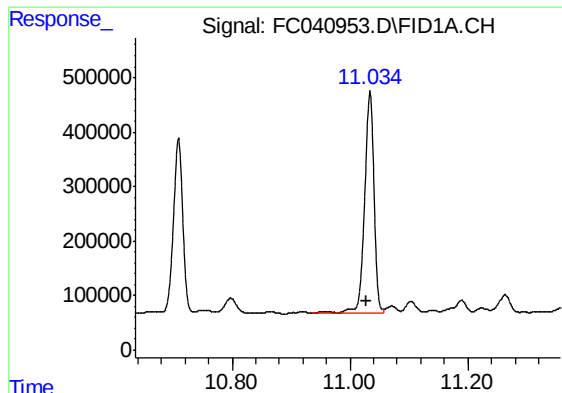
#7 n-Hexadecane (C16)

R.T.: 9.270 min
Delta R.T.: 0.005 min
Response: 3563935
Conc: 37.01 ug/ml



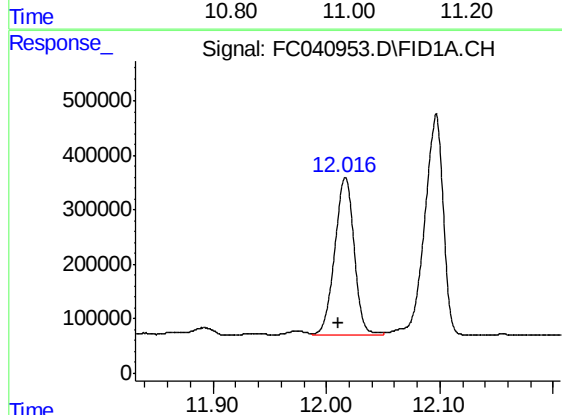
#8 n-Octadecane (C18)

R.T.: 10.709 min
Delta R.T.: 0.006 min
Response: 3559879
Conc: 36.63 ug/ml



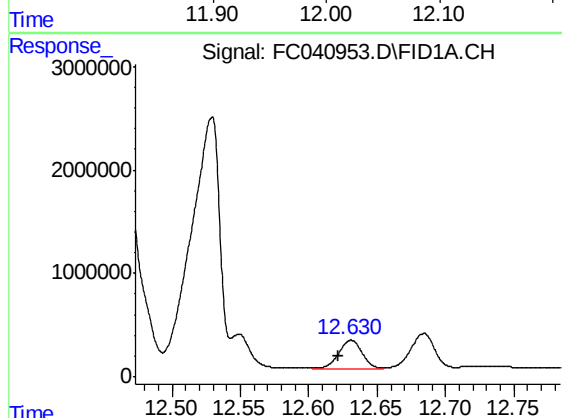
#9 ortho-Terphenyl (SURR)

R.T.: 11.034 min
Delta R.T.: 0.006 min
Response: 4523461
Conc: 43.42 ug/ml



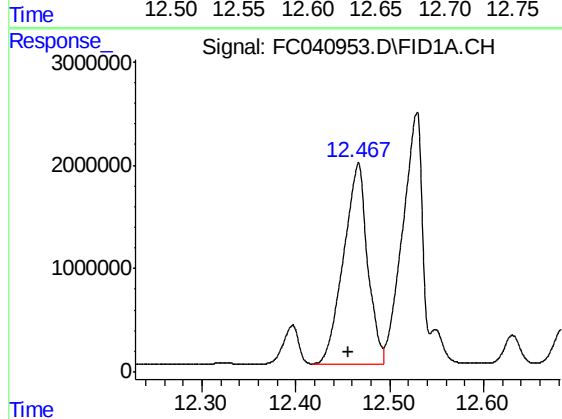
#10 n-Eicosane (C20)

R.T.: 12.017 min
Delta R.T.: 0.006 min
Response: 3454985
Conc: 36.05 ug/ml



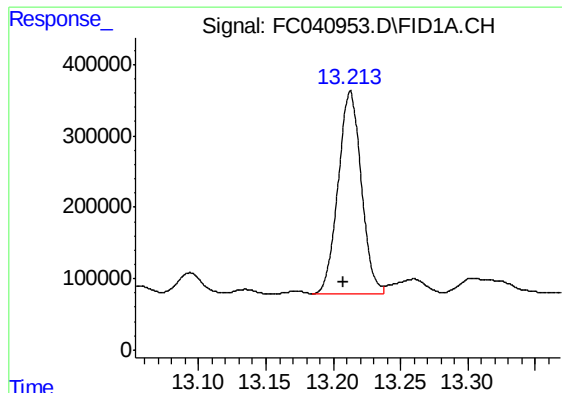
#11 n-Heneicosane (C21)

R.T.: 12.631 min
Delta R.T.: 0.009 min
Response: 3364426
Conc: 35.96 ug/ml



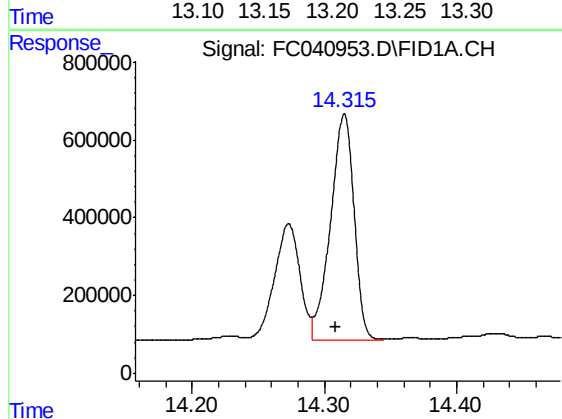
#12 1-chlorooctadecane (SURR)

R.T.: 12.467 min
Delta R.T.: 0.010 min
Response: 34606654
Conc: 417.66 ug/ml



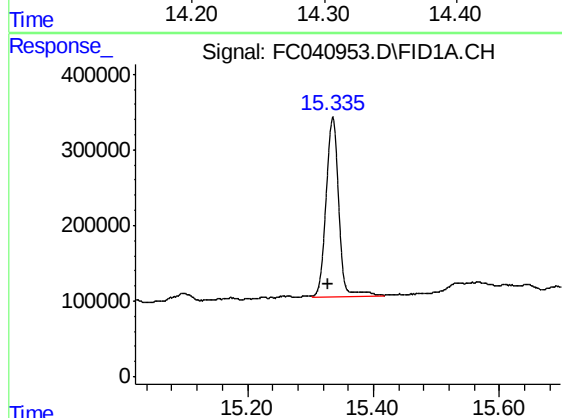
#13 n-Docosane (C22)

R.T.: 13.213 min
Delta R.T.: 0.005 min
Response: 3422102
Conc: 36.98 ug/ml



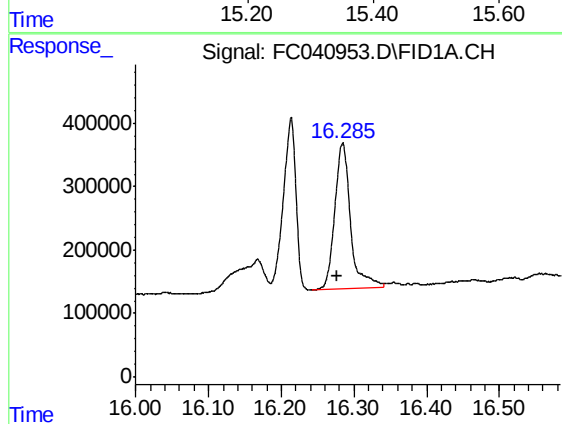
#14 n-Tetracosane (C24)

R.T.: 14.315 min
Delta R.T.: 0.007 min
Response: 7175593
Conc: 78.75 ug/ml



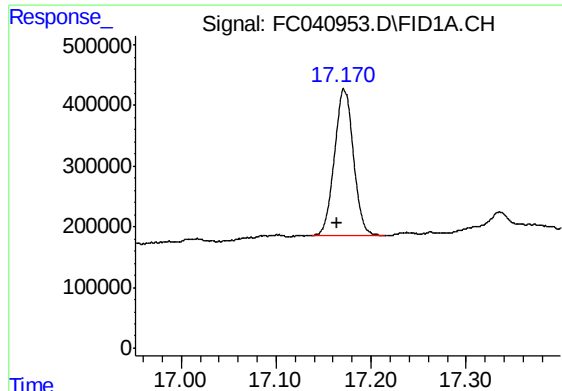
#15 n-Hexacosane (C26)

R.T.: 15.336 min
Delta R.T.: 0.008 min
Response: 3325526
Conc: 37.05 ug/ml



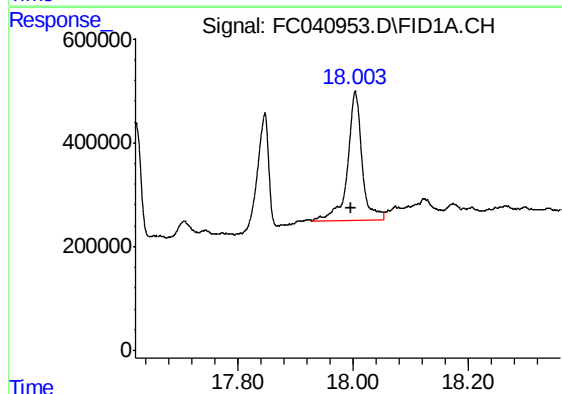
#16 n-Octacosane (C28)

R.T.: 16.284 min
Delta R.T.: 0.009 min
Response: 3495661
Conc: 37.30 ug/ml



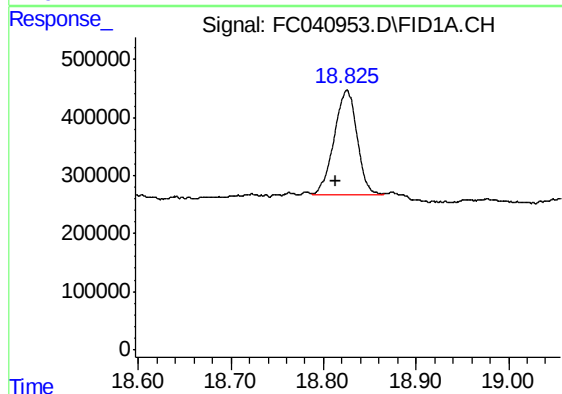
#17 n-Tricontane (C30)

R.T.: 17.170 min
Delta R.T.: 0.007 min
Response: 3384799
Conc: 31.67 ug/ml m



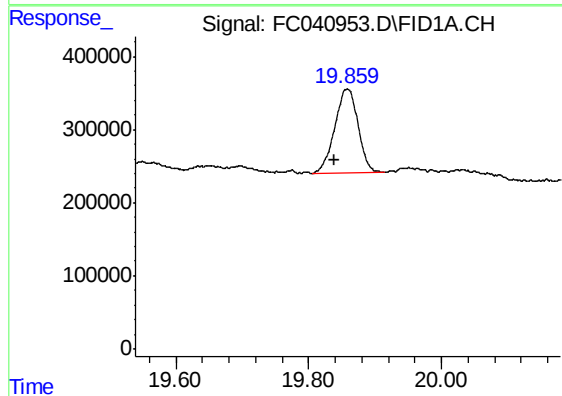
#18 n-Dotriacontane (C32)

R.T.: 18.003 min
Delta R.T.: 0.008 min
Response: 4352679
Conc: 44.09 ug/ml m



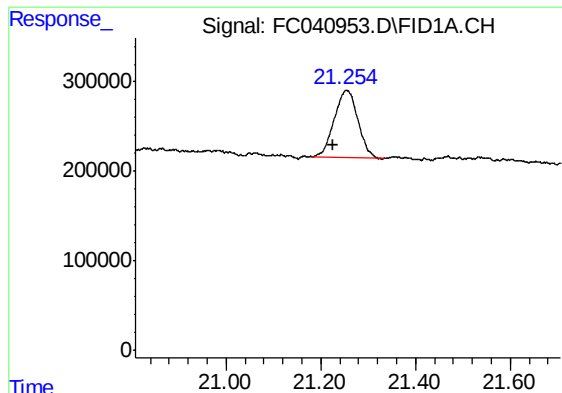
#19 n-Tetatriacontane (C34)

R.T.: 18.825 min
Delta R.T.: 0.012 min
Response: 3055459
Conc: 40.13 ug/ml m



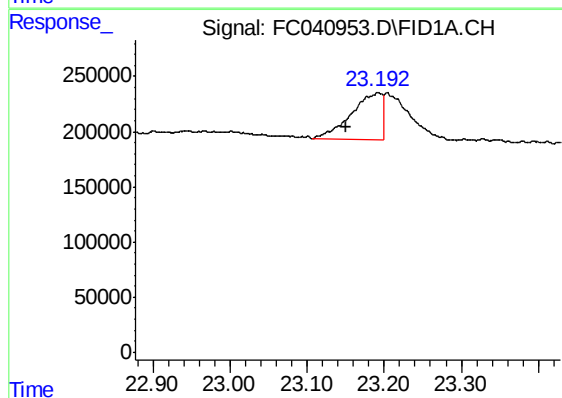
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: 0.019 min
Response: 2821766
Conc: 42.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.254 min
Delta R.T.: 0.028 min
Response: 2647048
Conc: 41.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.192 min
Delta R.T.: 0.041 min
Response: 1159514
Conc: 18.40 ug/ml