

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040954.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 18:37
 Operator : AJ\SJ
 Sample : K2194-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 02 02:21:52 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	4670806	44.834 ug/ml
Spiked Amount 50.000		Recovery =	89.67%
12) S 1-chlorooctadecane (S...	12.467	35614921	429.830 ug/ml
Spiked Amount 50.000		Recovery =	859.66%
Target Compounds			
1) T n-Nonane (C9)	2.864	1771082	19.628 ug/ml
2) T n-Decane (C10)	3.886	2203252	23.991 ug/ml
3) T A~Naphthalene (C11.7)	5.462	2931547	28.211 ug/ml
4) T n-Dodecane (C12)	5.880	2792431	30.122 ug/ml
5) T A~2-methylnaphthalene...	6.513	3211399	30.619 ug/ml
6) T n-Tetradecane (C14)	7.671	3368934	35.390 ug/ml
7) T n-Hexadecane (C16)	9.268	3577914	37.158 ug/ml
8) T n-Octadecane (C18)	10.709	3675901	37.829 ug/ml
10) T n-Eicosane (C20)	12.017	3572824	37.282 ug/ml
11) T n-Heneicosane (C21)	12.631	3455400	36.931 ug/ml
13) T n-Docosane (C22)	13.213	3508188	37.915 ug/ml
14) T n-Tetracosane (C24)	14.314	7457029	81.838 ug/ml
15) T n-Hexacosane (C26)	15.335	3504067	39.040 ug/ml
16) T n-Octacosane (C28)	16.282	3906688	41.689 ug/mlm
17) T n-Tricontane (C30)	17.171	3693266	34.553 ug/mlm
18) T n-Dotriacontane (C32)	18.004	3857656	39.078 ug/mlm
19) T n-Tetratriacontane (C34)	18.823	3438066	45.155 ug/mlm
20) T n-Hexatriacontane (C36)	19.857	3041022	45.623 ug/ml
21) T n-Octatriacontane (C38)	21.255	2895165	45.190 ug/ml
22) T n-Tetracontane (C40)	23.196	2490397	39.524 ug/ml

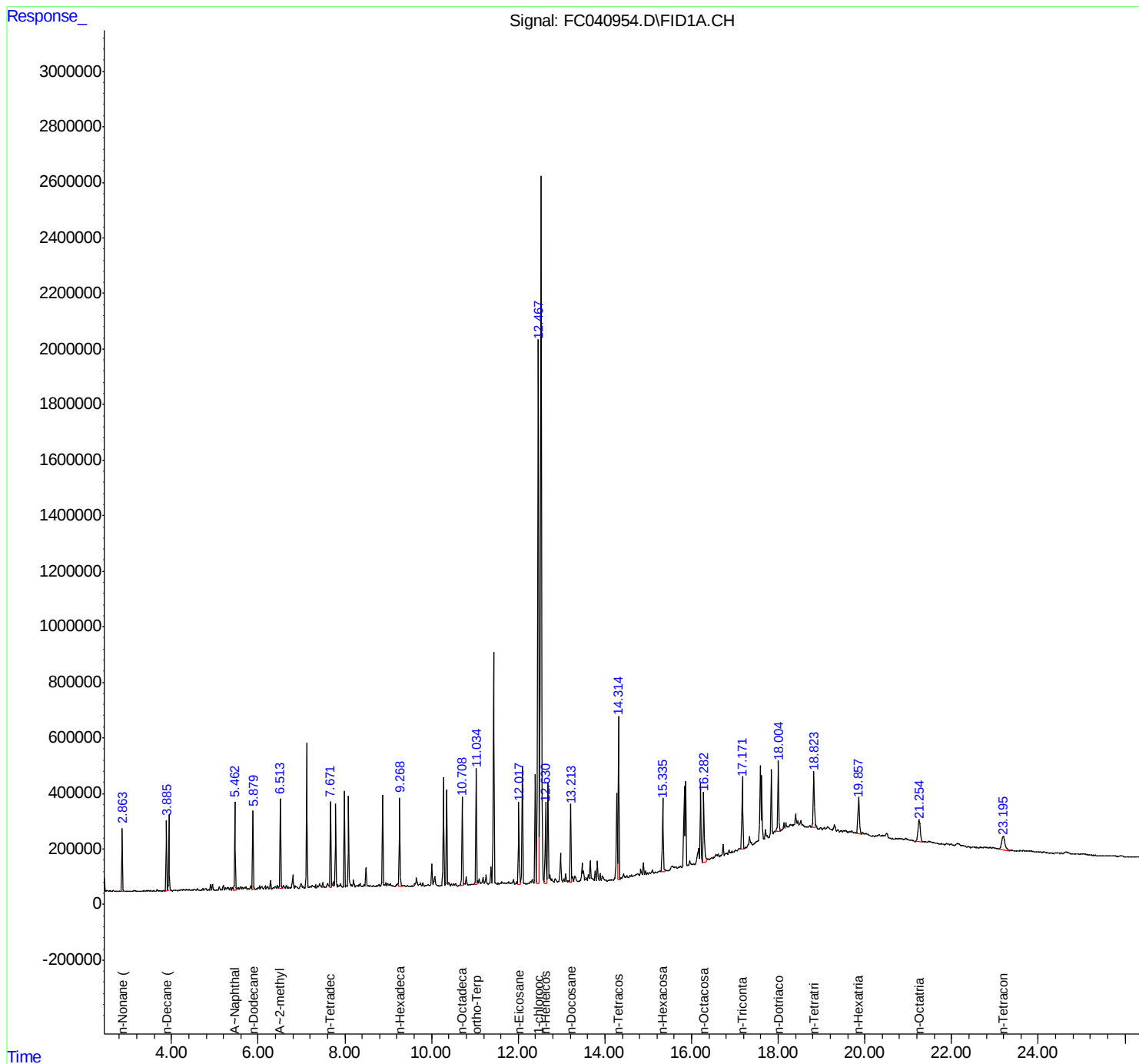
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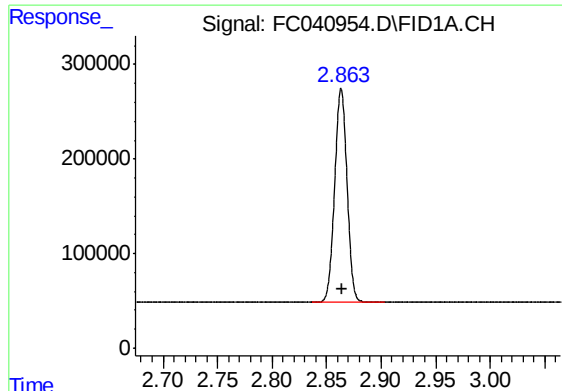
(m)=manual int.

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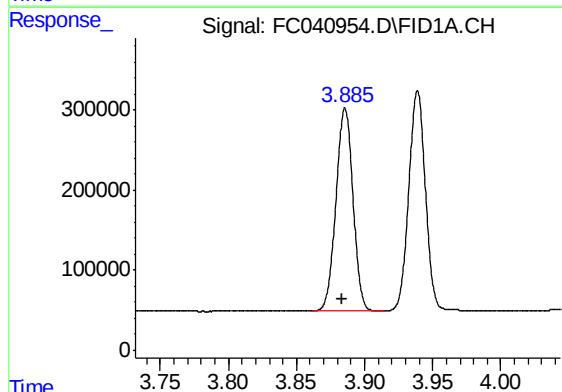
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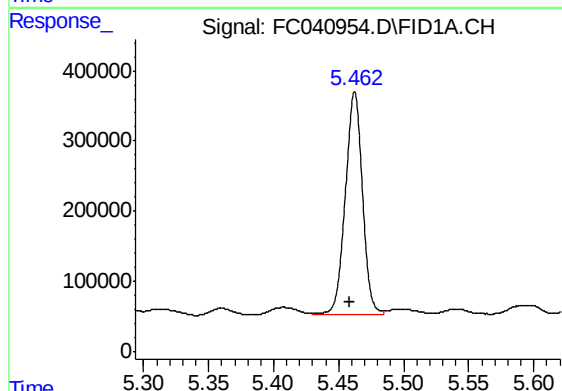
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1771082
Conc: 19.63 ug/ml



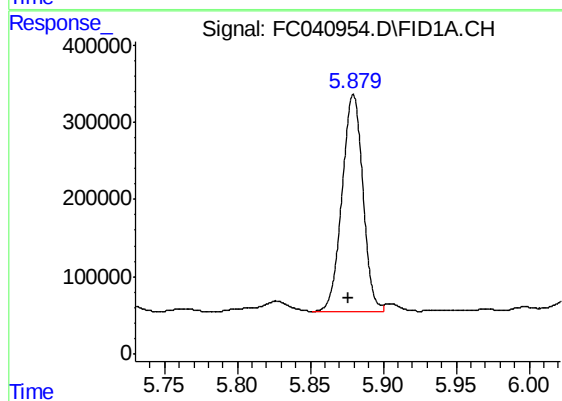
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 2203252
Conc: 23.99 ug/ml



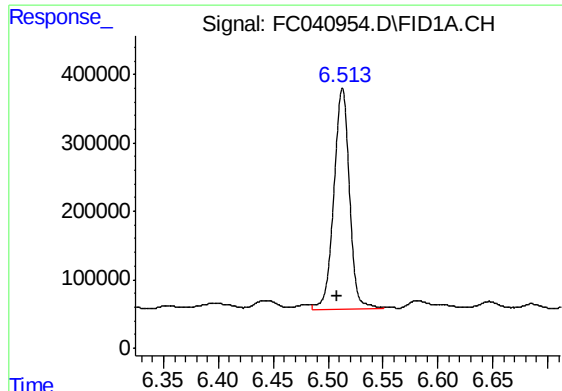
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 2931547
Conc: 28.21 ug/ml



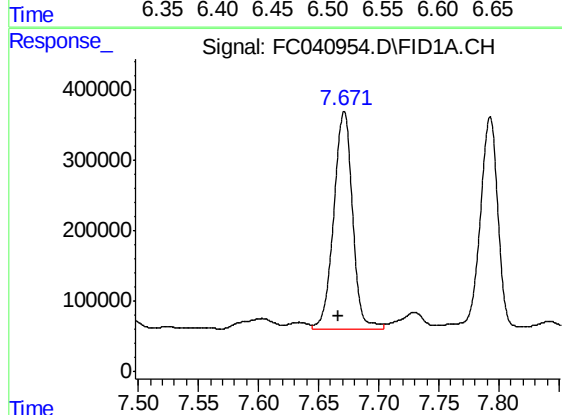
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2792431
Conc: 30.12 ug/ml



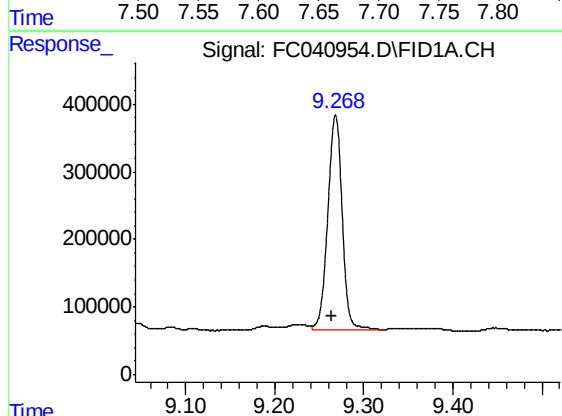
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 3211399
Conc: 30.62 ug/ml



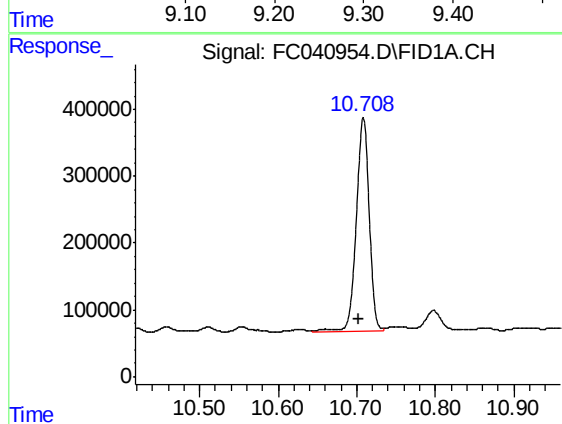
#6 n-Tetradecane (C14)

R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 3368934
Conc: 35.39 ug/ml



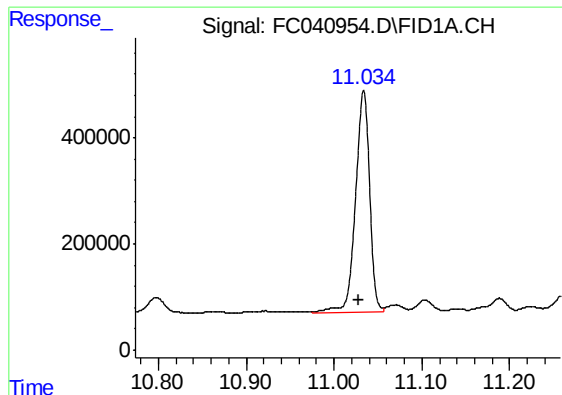
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.004 min
Response: 3577914
Conc: 37.16 ug/ml



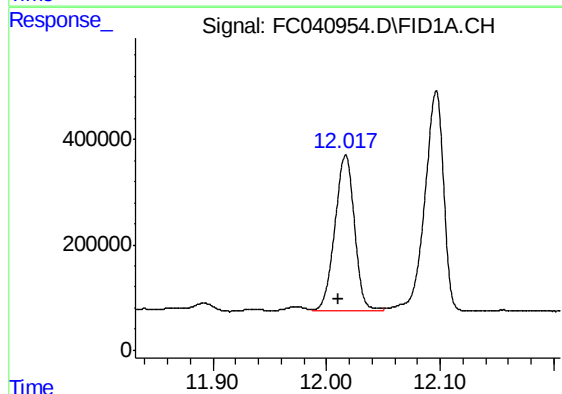
#8 n-Octadecane (C18)

R.T.: 10.709 min
Delta R.T.: 0.006 min
Response: 3675901
Conc: 37.83 ug/ml



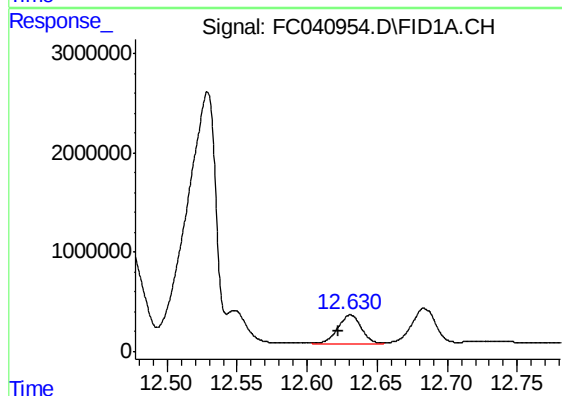
#9 ortho-Terphenyl (SURR)

R.T.: 11.034 min
Delta R.T.: 0.006 min
Response: 4670806
Conc: 44.83 ug/ml



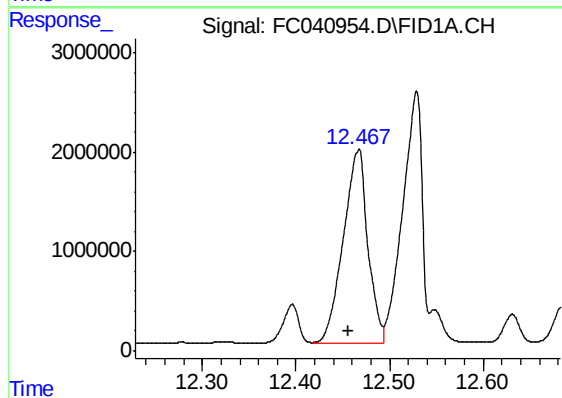
#10 n-Eicosane (C20)

R.T.: 12.017 min
Delta R.T.: 0.006 min
Response: 3572824
Conc: 37.28 ug/ml



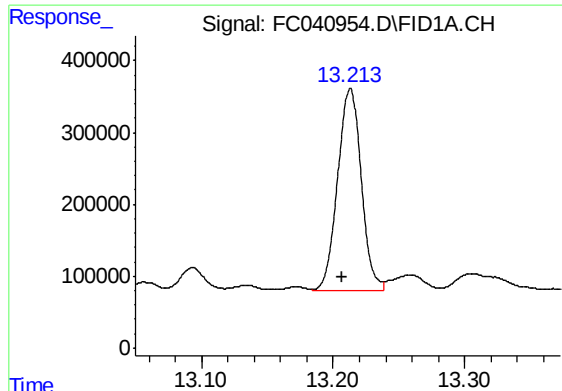
#11 n-Heneicosane (C21)

R.T.: 12.631 min
Delta R.T.: 0.009 min
Response: 3455400
Conc: 36.93 ug/ml



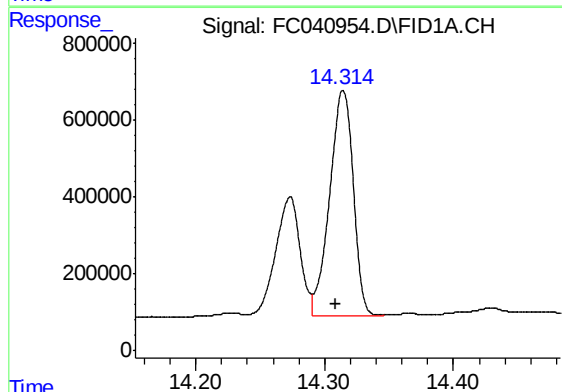
#12 1-chlorooctadecane (SURR)

R.T.: 12.467 min
Delta R.T.: 0.010 min
Response: 35614921
Conc: 429.83 ug/ml



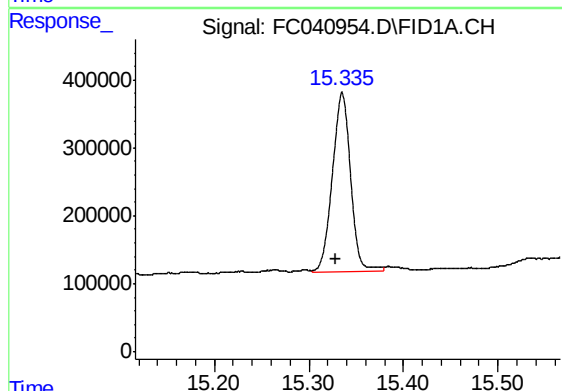
#13 n-Docosane (C22)

R.T.: 13.213 min
Delta R.T.: 0.006 min
Response: 3508188
Conc: 37.92 ug/ml



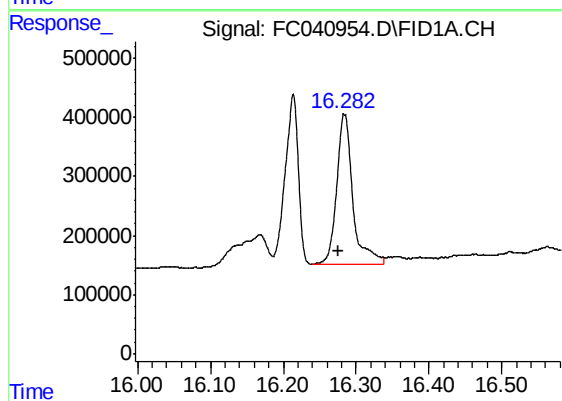
#14 n-Tetracosane (C24)

R.T.: 14.314 min
Delta R.T.: 0.006 min
Response: 7457029
Conc: 81.84 ug/ml



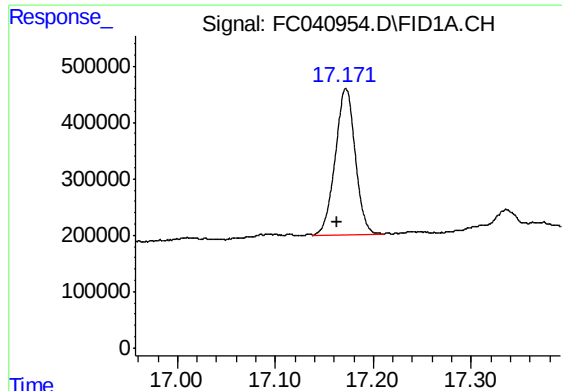
#15 n-Hexacosane (C26)

R.T.: 15.335 min
Delta R.T.: 0.007 min
Response: 3504067
Conc: 39.04 ug/ml



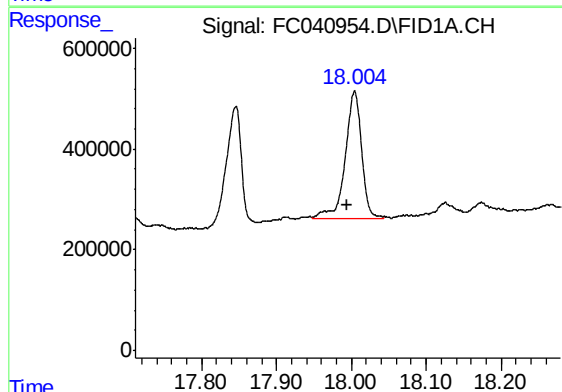
#16 n-Octacosane (C28)

R.T.: 16.282 min
Delta R.T.: 0.006 min
Response: 3906688
Conc: 41.69 ug/ml m



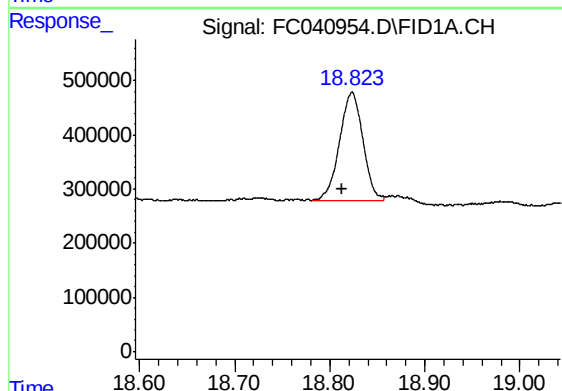
#17 n-Tricontane (C30)

R.T.: 17.171 min
Delta R.T.: 0.008 min
Response: 3693266
Conc: 34.55 ug/ml m



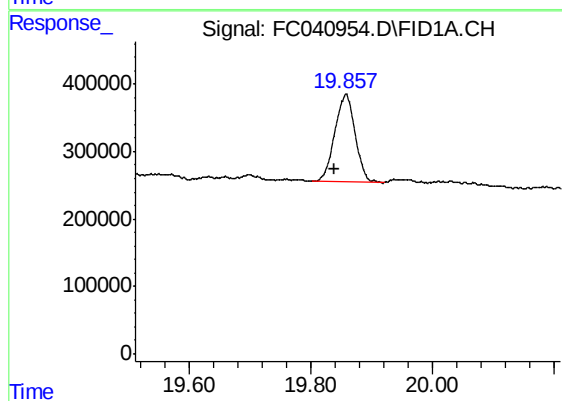
#18 n-Dotriacontane (C32)

R.T.: 18.004 min
Delta R.T.: 0.009 min
Response: 3857656
Conc: 39.08 ug/ml m



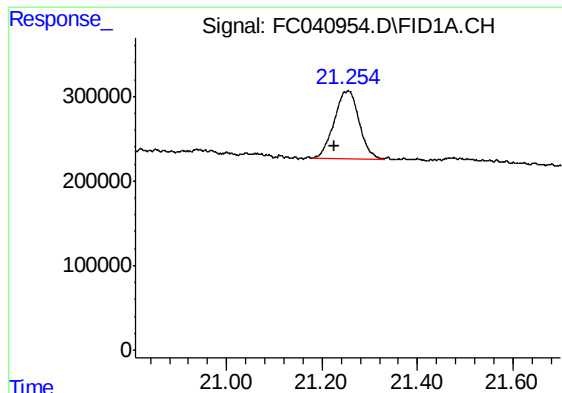
#19 n-Tetratriacontane (C34)

R.T.: 18.823 min
Delta R.T.: 0.010 min
Response: 3438066
Conc: 45.16 ug/ml m



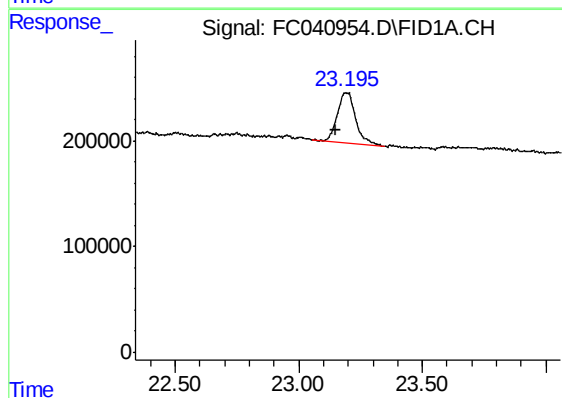
#20 n-Hexatriacontane (C36)

R.T.: 19.857 min
Delta R.T.: 0.018 min
Response: 3041022
Conc: 45.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.255 min
Delta R.T.: 0.029 min
Response: 2895165
Conc: 45.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.196 min
Delta R.T.: 0.045 min
Response: 2490397
Conc: 39.52 ug/ml