

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062119AL\
 Data File : FC041937.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2019 17:05
 Operator : DD\AJ
 Sample : K3468-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:40:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.704	2839272	21.341 ug/ml
Spiked Amount 50.000		Recovery =	42.68%
12) S 1-chlorooctadecane (S...	13.130	2236219	20.351 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.492	1507595	12.973 ug/ml
2) T n-Decane (C10)	4.558	1819110	15.459 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2246498	16.902 ug/ml
4) T n-Dodecane (C12)	6.565	2078350	17.500 ug/ml
5) T A~2-methylnaphthalene...	7.196	2333086	17.523 ug/ml
6) T n-Tetradecane (C14)	8.351	2206104	18.255 ug/ml
7) T n-Hexadecane (C16)	9.943	2266121	18.491 ug/ml
8) T n-Octadecane (C18)	11.378	2280630	18.405 ug/ml
10) T n-Eicosane (C20)	12.684	2206429	17.438 ug/ml
11) T n-Heneicosane (C21)	13.294	2182641	17.288 ug/ml
13) T n-Docosane (C22)	13.879	2133904	16.889 ug/ml
14) T n-Tetracosane (C24)	14.976	4116521	32.353 ug/ml
15) T n-Hexacosane (C26)	15.997	1988956	16.020 ug/ml
16) T n-Octacosane (C28)	16.943	1908715	15.665 ug/ml
17) T n-Tricontane (C30)	17.829	1935329	16.603 ug/ml
18) T n-Dotriacontane (C32)	18.658	1892480	17.528 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1766675	20.531 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1693772	21.852 ug/ml
21) T n-Octatriacontane (C38)	20.930	1600562	24.204 ug/ml
22) T n-Tetracontane (C40)	21.872	1619217	23.967 ug/ml

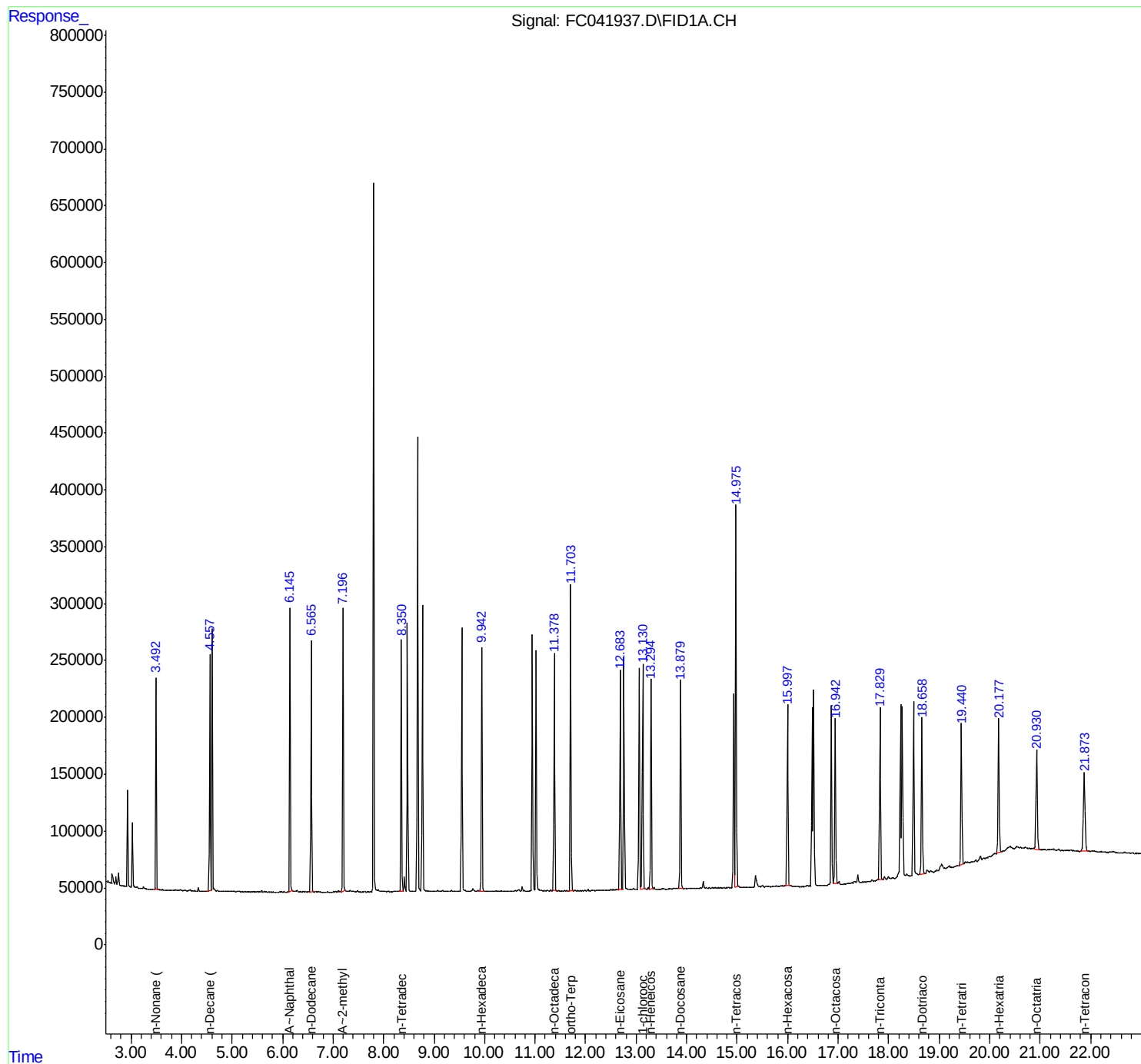
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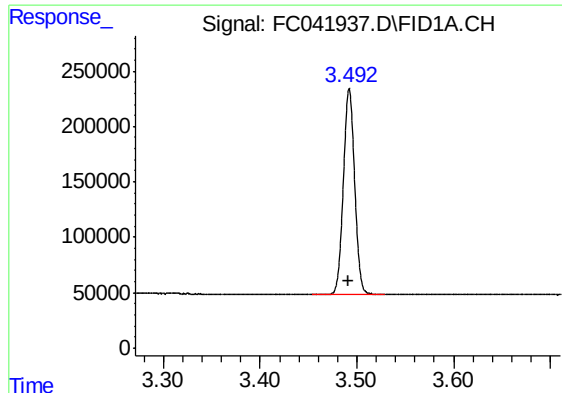
(m)=manual int.

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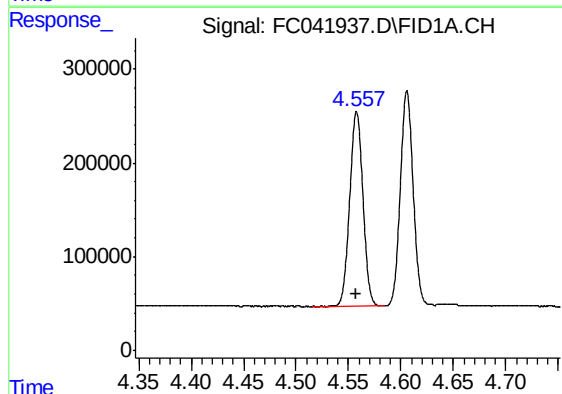
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Signal Info : 20M x 0.18mm x 0.18um





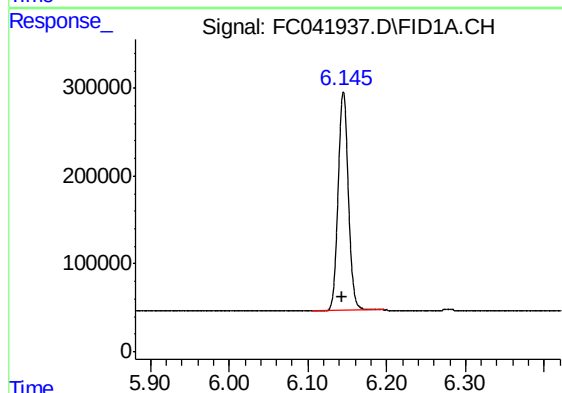
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 1507595
Conc: 12.97 ug/ml



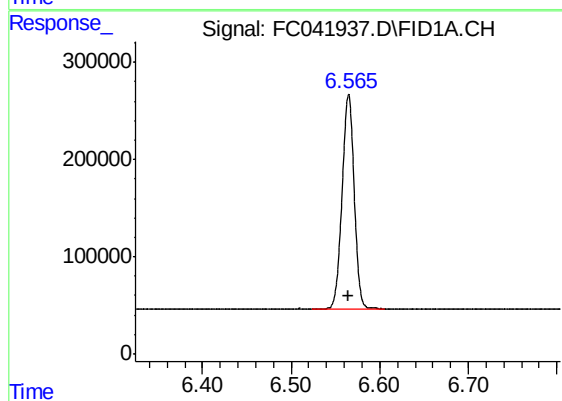
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 1819110
Conc: 15.46 ug/ml



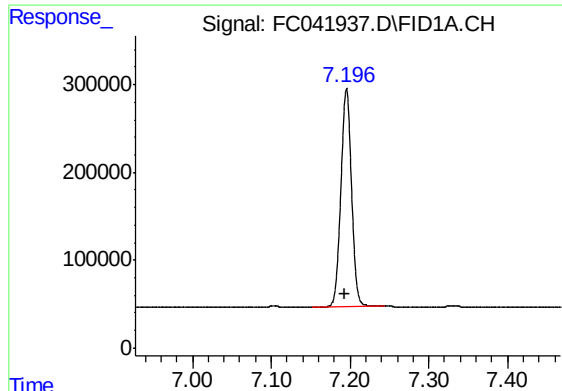
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 2246498
Conc: 16.90 ug/ml



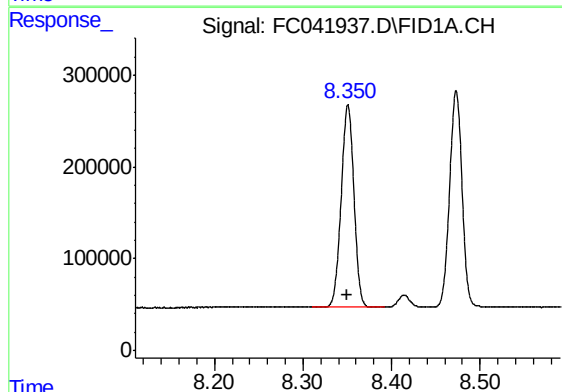
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2078350
Conc: 17.50 ug/ml



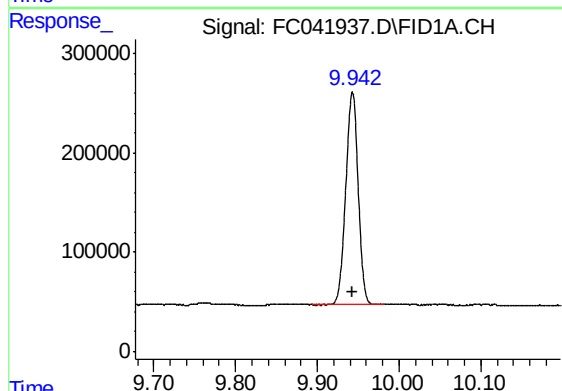
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 2333086
Conc: 17.52 ug/ml



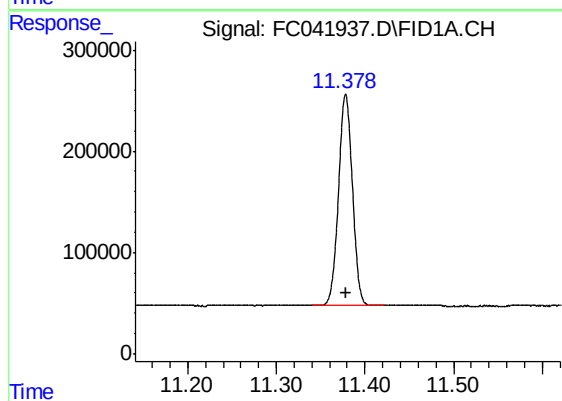
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 2206104
Conc: 18.26 ug/ml



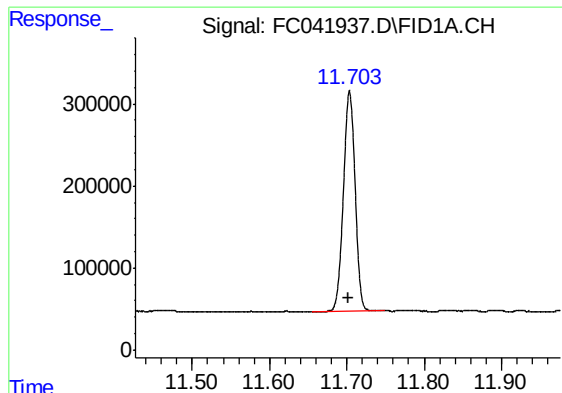
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 2266121
Conc: 18.49 ug/ml



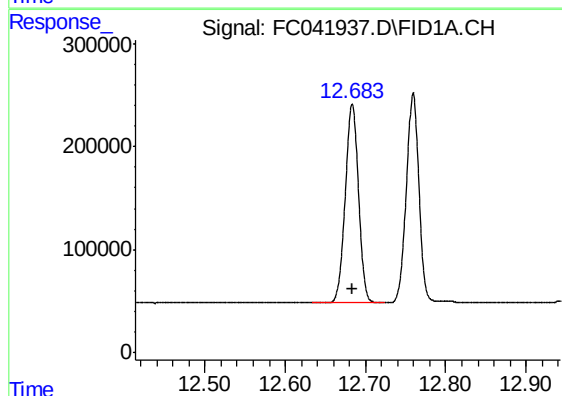
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 2280630
Conc: 18.41 ug/ml



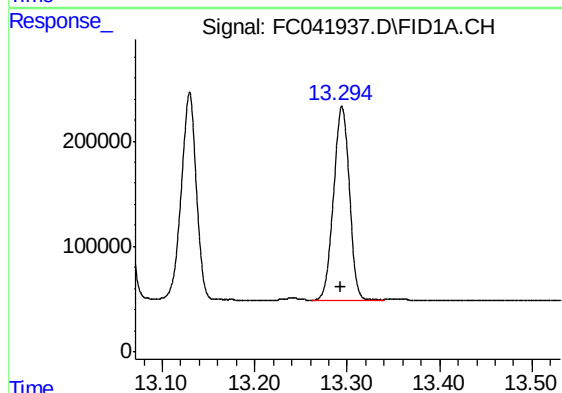
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.002 min
Response: 2839272
Conc: 21.34 ug/ml



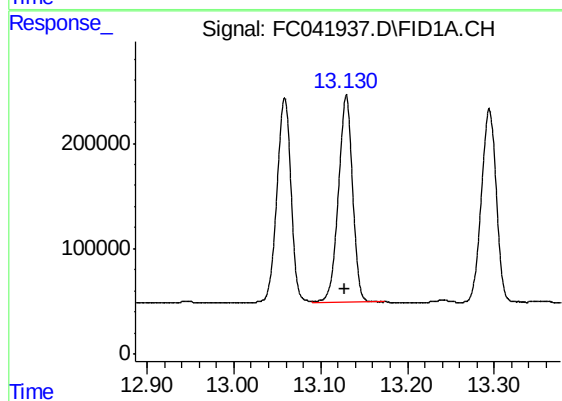
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 2206429
Conc: 17.44 ug/ml



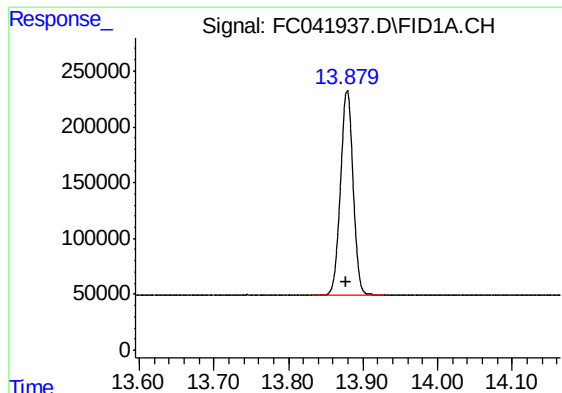
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 2182641
Conc: 17.29 ug/ml



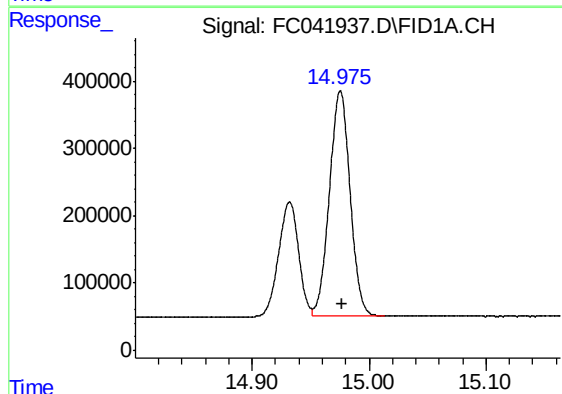
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 2236219
Conc: 20.35 ug/ml



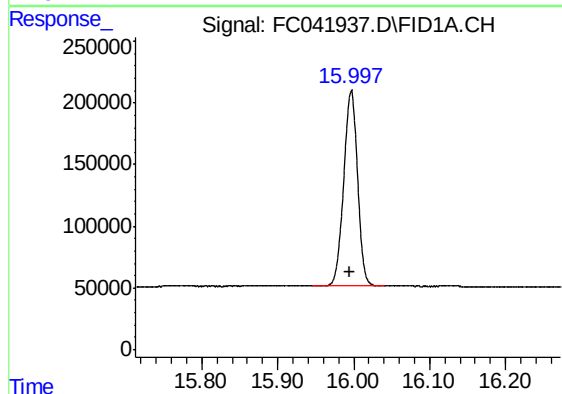
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 2133904
Conc: 16.89 ug/ml



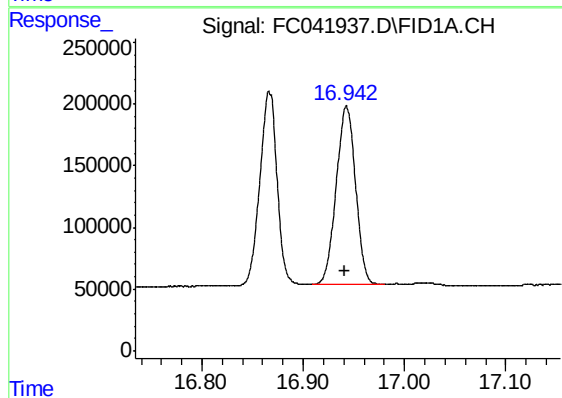
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.001 min
Response: 4116521
Conc: 32.35 ug/ml



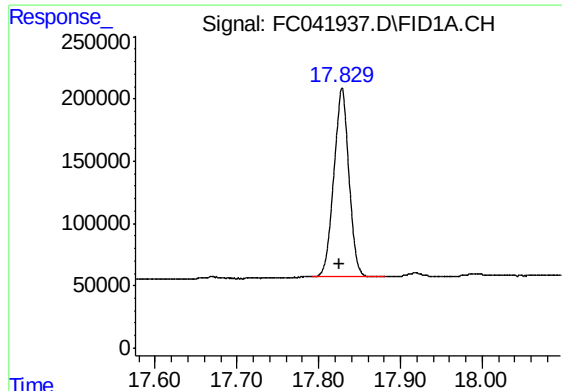
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.002 min
Response: 1988956
Conc: 16.02 ug/ml



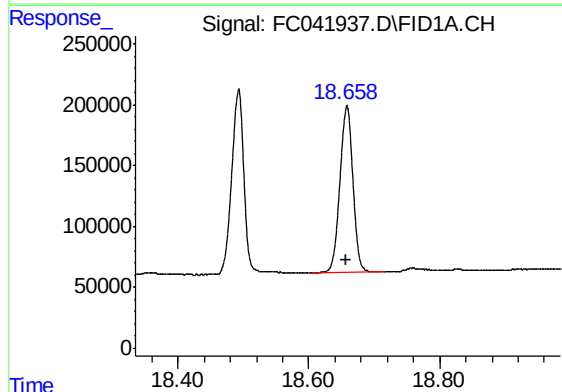
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.002 min
Response: 1908715
Conc: 15.66 ug/ml



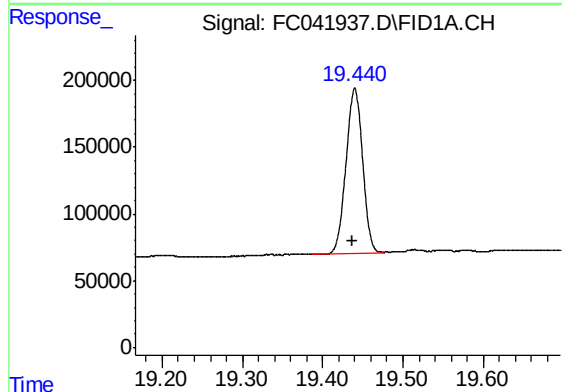
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.003 min
Response: 1935329
Conc: 16.60 ug/ml



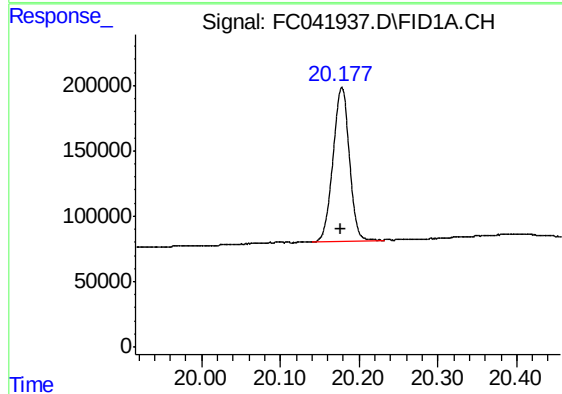
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.002 min
Response: 1892480
Conc: 17.53 ug/ml



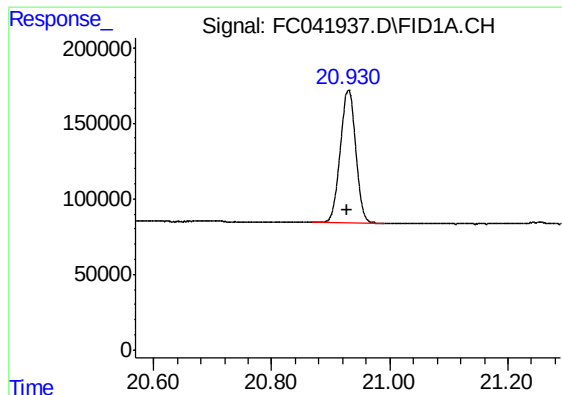
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.002 min
Response: 1766675
Conc: 20.53 ug/ml



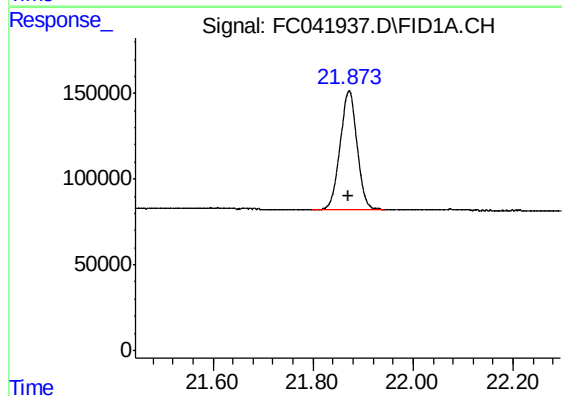
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.002 min
Response: 1693772
Conc: 21.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: 0.002 min
Response: 1600562
Conc: 24.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: 0.002 min
Response: 1619217
Conc: 23.97 ug/ml