

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071919AL\
 Data File : FC042472.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 21:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:30:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.693	2658498	20.086 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	13.115	2178858	19.875 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T n-Nonane (C9)	3.494	2462819	21.153 ug/ml
2) T n-Decane (C10)	4.558	2533111	21.470 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2774578	21.374 ug/ml
4) T n-Dodecane (C12)	6.563	2555245	21.534 ug/ml
5) T A~2-methylnaphthalene...	7.195	2797475	21.529 ug/ml
6) T n-Tetradecane (C14)	8.345	2557852	21.499 ug/ml
7) T n-Hexadecane (C16)	9.935	2556553	21.292 ug/ml
8) T n-Octadecane (C18)	11.369	2547907	20.878 ug/ml
10) T n-Eicosane (C20)	12.671	2536453	20.338 ug/ml
11) T n-Heneicosane (C21)	13.280	2504219	20.006 ug/ml
13) T n-Docosane (C22)	13.864	2469440	19.689 ug/ml
14) T n-Tetracosane (C24)	14.963	2402656	18.967 ug/ml
15) T n-Hexacosane (C26)	15.980	2323963	18.379 ug/ml
16) T n-Octacosane (C28)	16.926	2263558	17.938 ug/ml
17) T n-Tricontane (C30)	17.812	2178170	17.768 ug/ml
18) T n-Dotriacontane (C32)	18.641	2004329	17.939 ug/ml
19) T n-Tetratriacontane (C34)	19.422	1710461	18.470 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1532810	19.233 ug/ml
21) T n-Octatriacontane (C38)	20.907	1450412	20.231 ug/ml
22) T n-Tetracontane (C40)	21.843	1455458	20.974 ug/ml

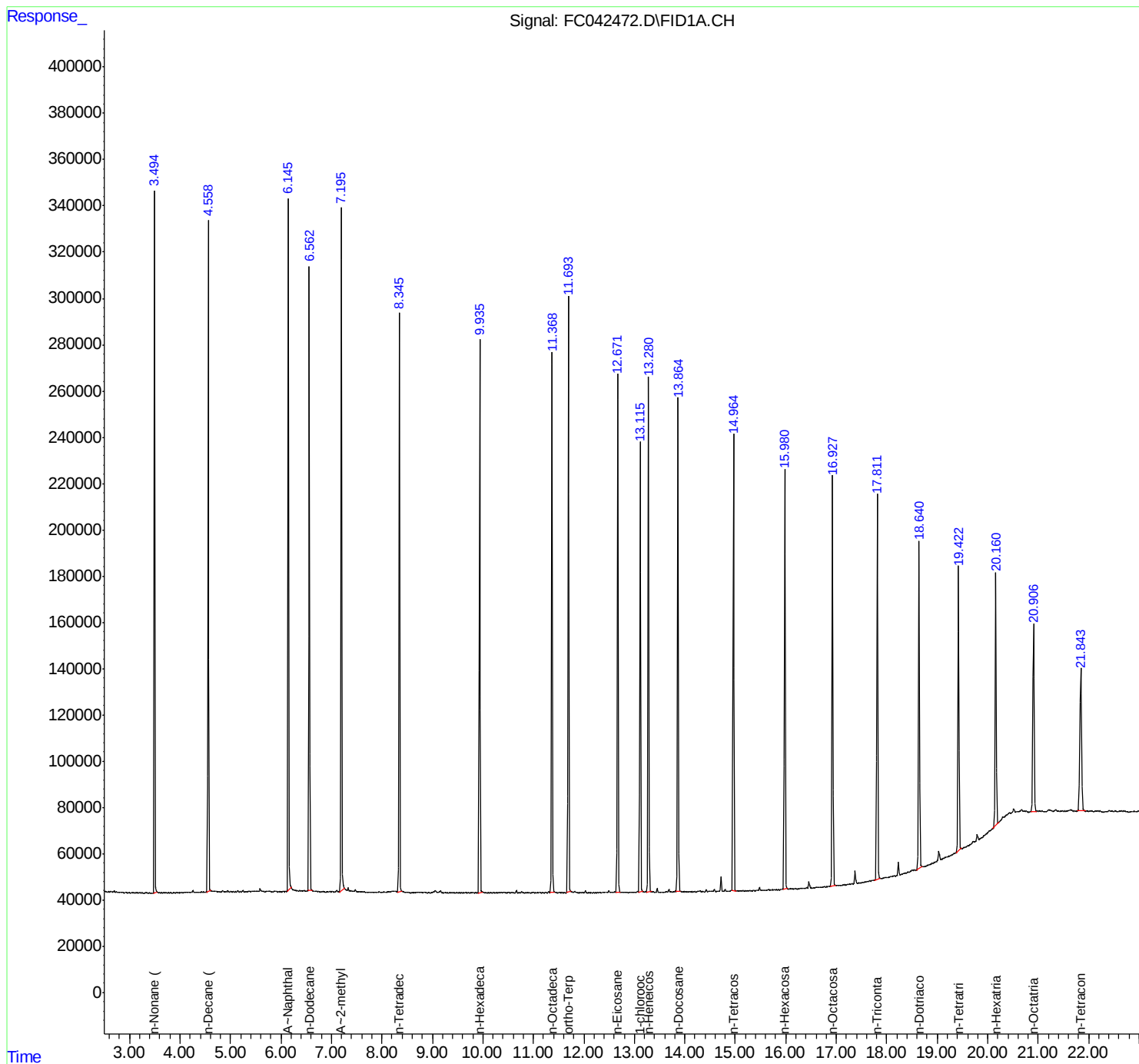
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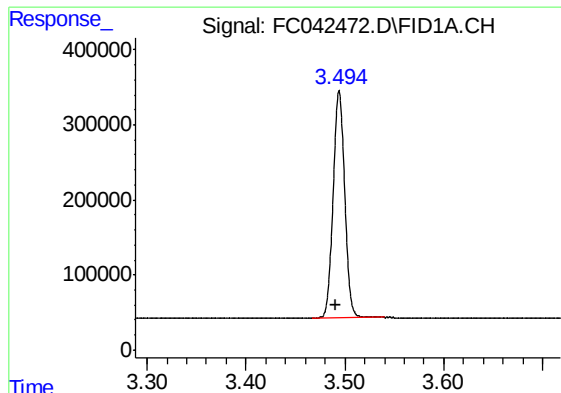
(m)=manual int.

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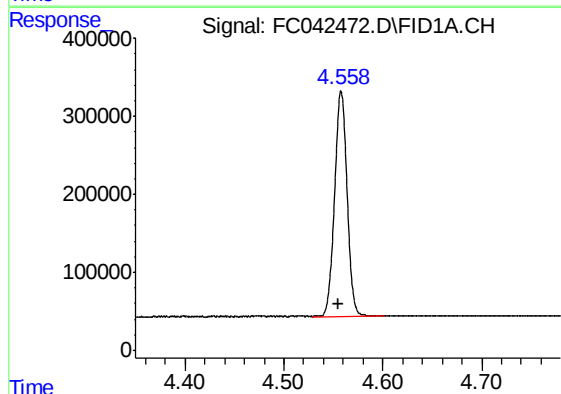
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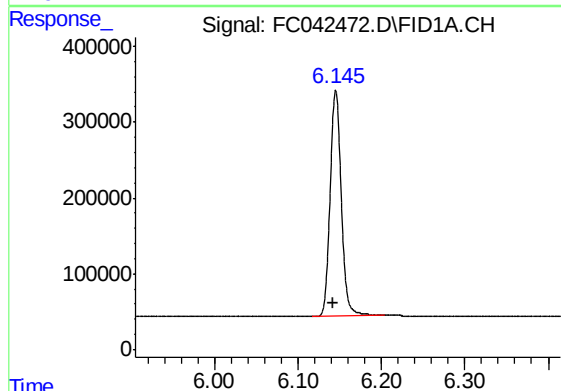
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 2462819
Conc: 21.15 ug/ml



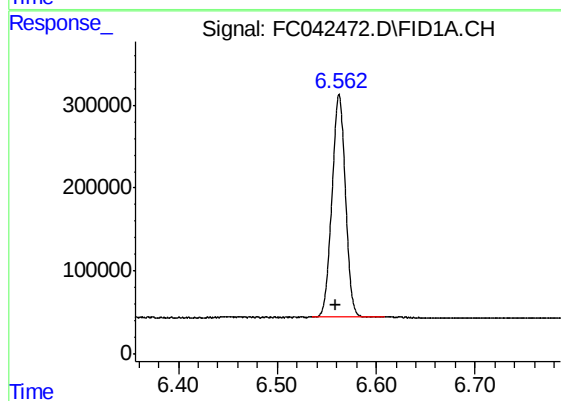
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 2533111
Conc: 21.47 ug/ml



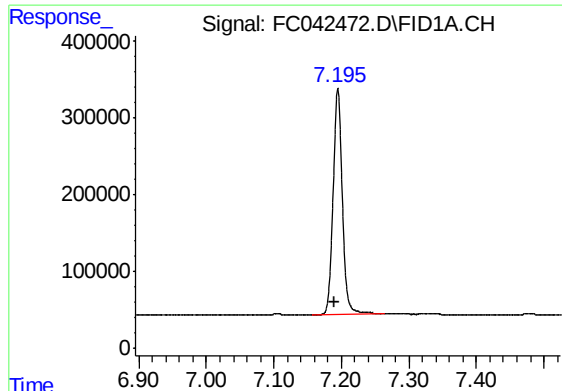
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 2774578
Conc: 21.37 ug/ml



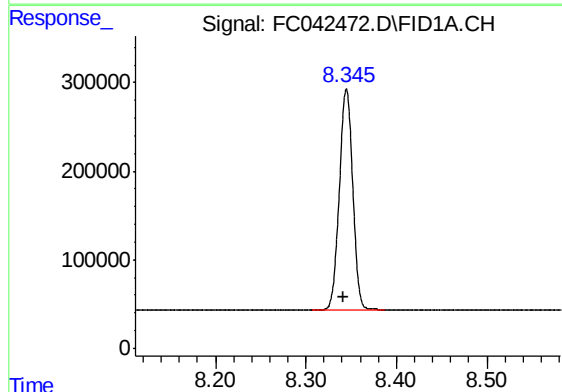
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 2555245
Conc: 21.53 ug/ml



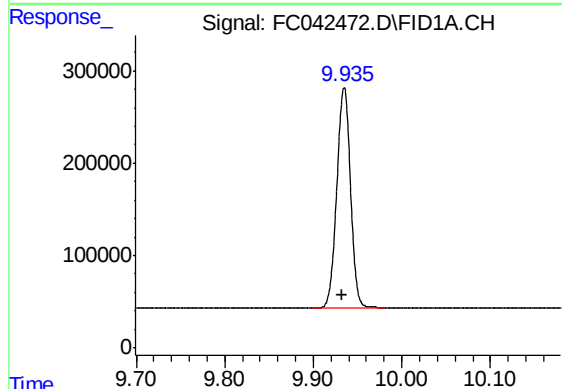
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 2797475
Conc: 21.53 ug/ml



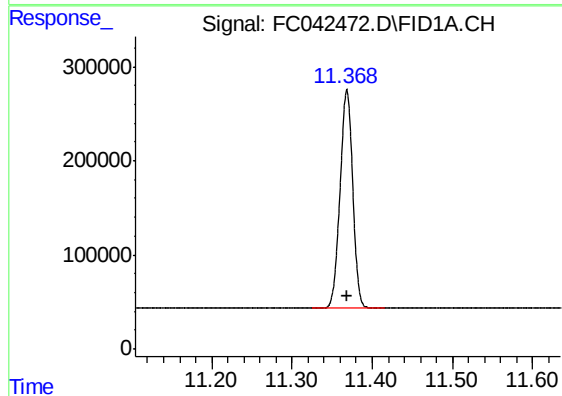
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 2557852
Conc: 21.50 ug/ml



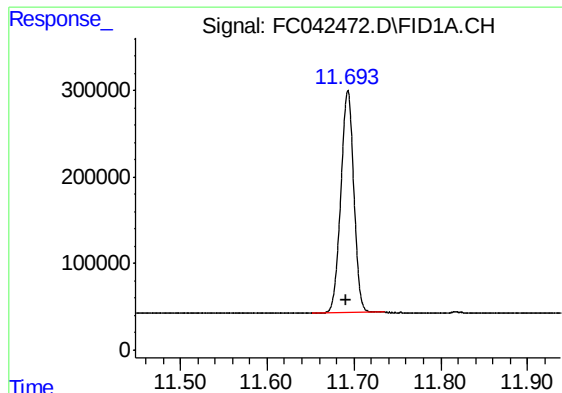
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 2556553
Conc: 21.29 ug/ml



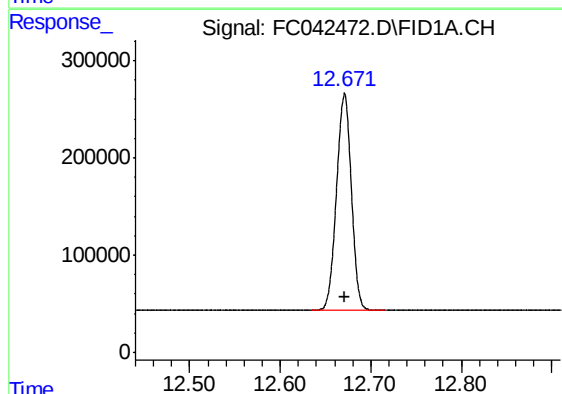
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 2547907
Conc: 20.88 ug/ml



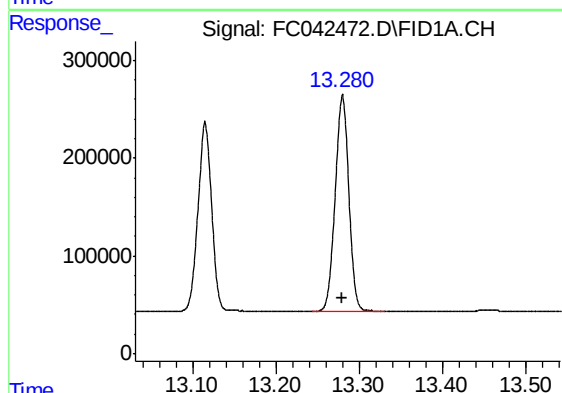
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: 0.002 min
Response: 2658498
Conc: 20.09 ug/ml



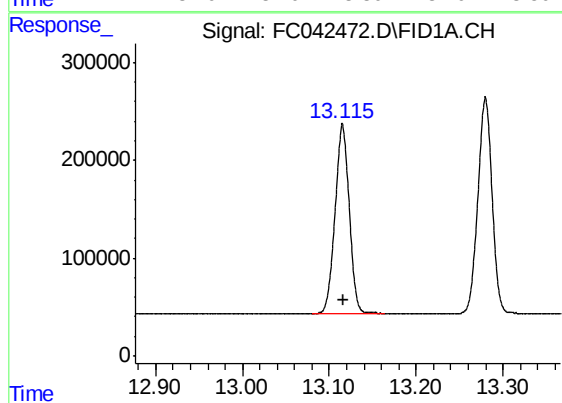
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 2536453
Conc: 20.34 ug/ml



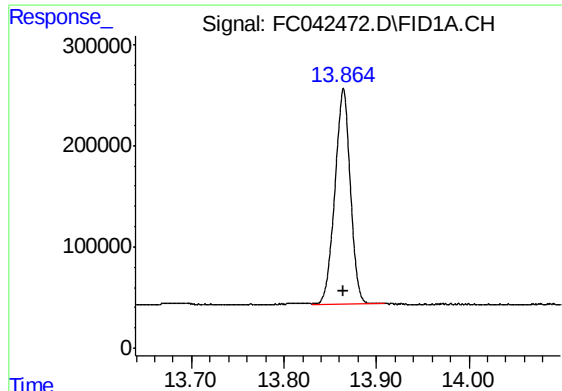
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.000 min
Response: 2504219
Conc: 20.01 ug/ml



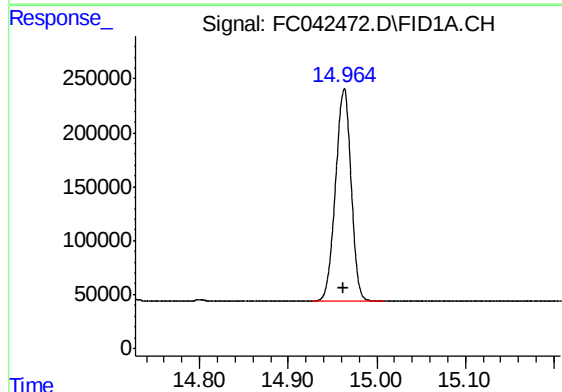
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2178858
Conc: 19.88 ug/ml



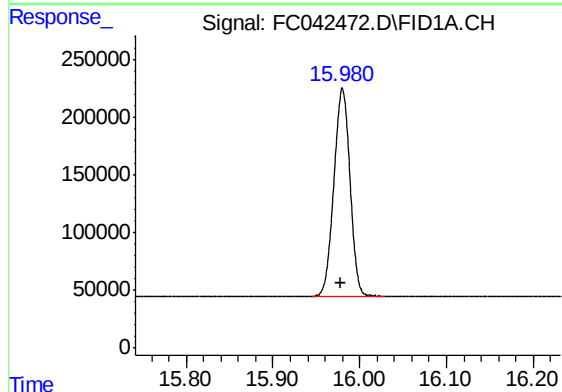
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 2469440
Conc: 19.69 ug/ml



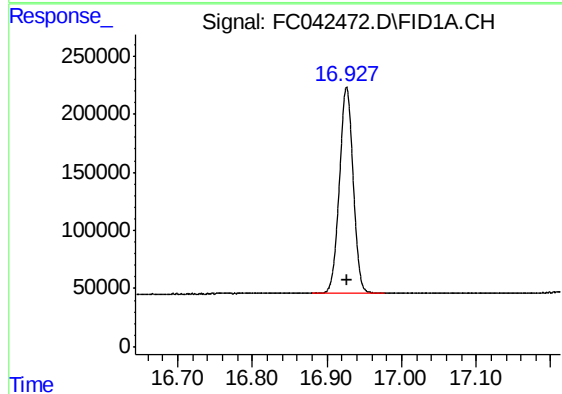
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: 0.002 min
Response: 2402656
Conc: 18.97 ug/ml



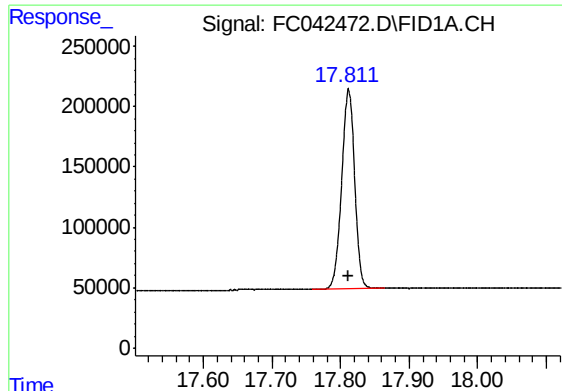
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.002 min
Response: 2323963
Conc: 18.38 ug/ml



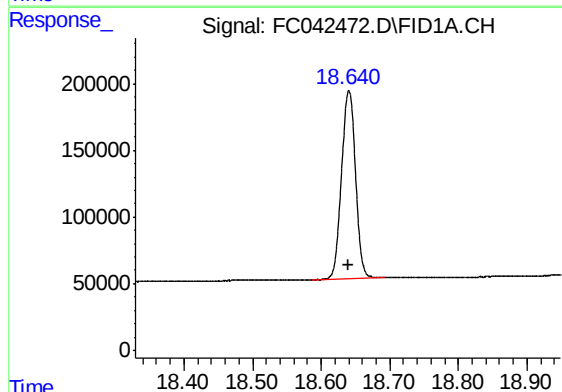
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.000 min
Response: 2263558
Conc: 17.94 ug/ml



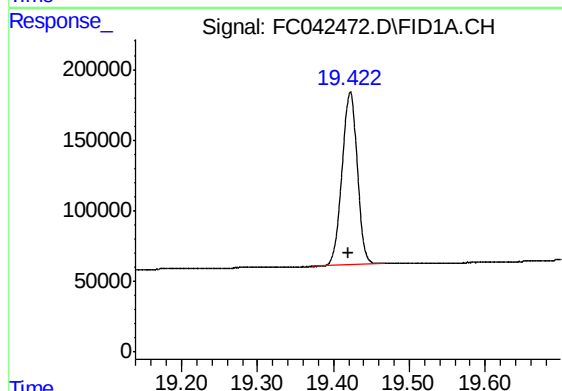
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.000 min
Response: 2178170
Conc: 17.77 ug/ml



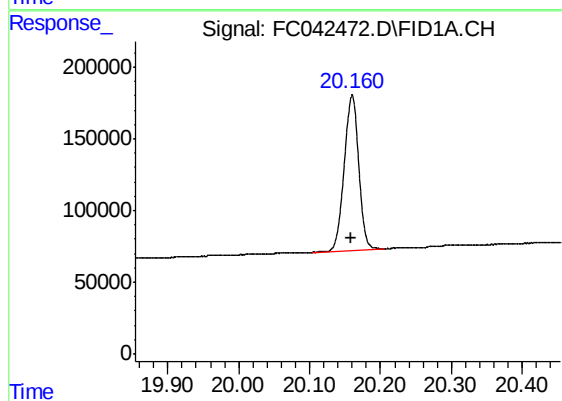
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: 0.002 min
Response: 2004329
Conc: 17.94 ug/ml



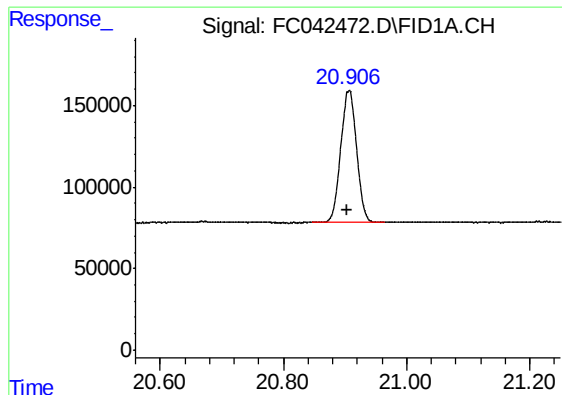
#19 n-Tetatriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.002 min
Response: 1710461
Conc: 18.47 ug/ml



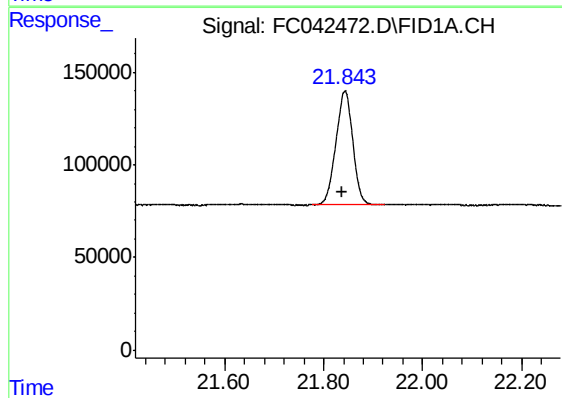
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.003 min
Response: 1532810
Conc: 19.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: 0.002 min
Response: 1450412
Conc: 20.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.843 min
Delta R.T.: 0.005 min
Response: 1455458
Conc: 20.97 ug/ml