

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072219AL\
 Data File : FC042486.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2019 19:57
 Operator : DD\AJ
 Sample : K3900-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 23 01:56:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.698	3349893	25.310 ug/ml
Spiked Amount 50.000		Recovery =	50.62%
12) S 1-chlorooctadecane (S...	13.120	2636629	24.051 ug/ml
Spiked Amount 50.000		Recovery =	48.10%
Target Compounds			
1) T n-Nonane (C9)	3.494	1544964	13.270 ug/ml
2) T n-Decane (C10)	4.559	1848926	15.671 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2231631	17.191 ug/ml
4) T n-Dodecane (C12)	6.564	2078801	17.519 ug/ml
5) T A~2-methylnaphthalene...	7.197	2342273	18.026 ug/ml
6) T n-Tetradecane (C14)	8.347	2210960	18.583 ug/ml
7) T n-Hexadecane (C16)	9.938	2299696	19.153 ug/ml
8) T n-Octadecane (C18)	11.372	2373825	19.452 ug/ml
10) T n-Eicosane (C20)	12.675	2350523	18.847 ug/ml
11) T n-Heneicosane (C21)	13.284	2340024	18.694 ug/ml
13) T n-Docosane (C22)	13.868	2309900	18.417 ug/ml
14) T n-Tetracosane (C24)	14.970	4520095	35.683 ug/ml
15) T n-Hexacosane (C26)	15.984	2179255	17.235 ug/ml
16) T n-Octacosane (C28)	16.931	2110809	16.727 ug/ml
17) T n-Tricontane (C30)	17.817	2170064	17.702 ug/ml
18) T n-Dotriacontane (C32)	18.646	2091104	18.716 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1990595	21.494 ug/mlm
20) T n-Hexatriacontane (C36)	20.165	1907269	23.932 ug/mlm
21) T n-Octatriacontane (C38)	20.913	1777988	24.800 ug/ml
22) T n-Tetracontane (C40)	21.849	1855747	26.742 ug/mlm

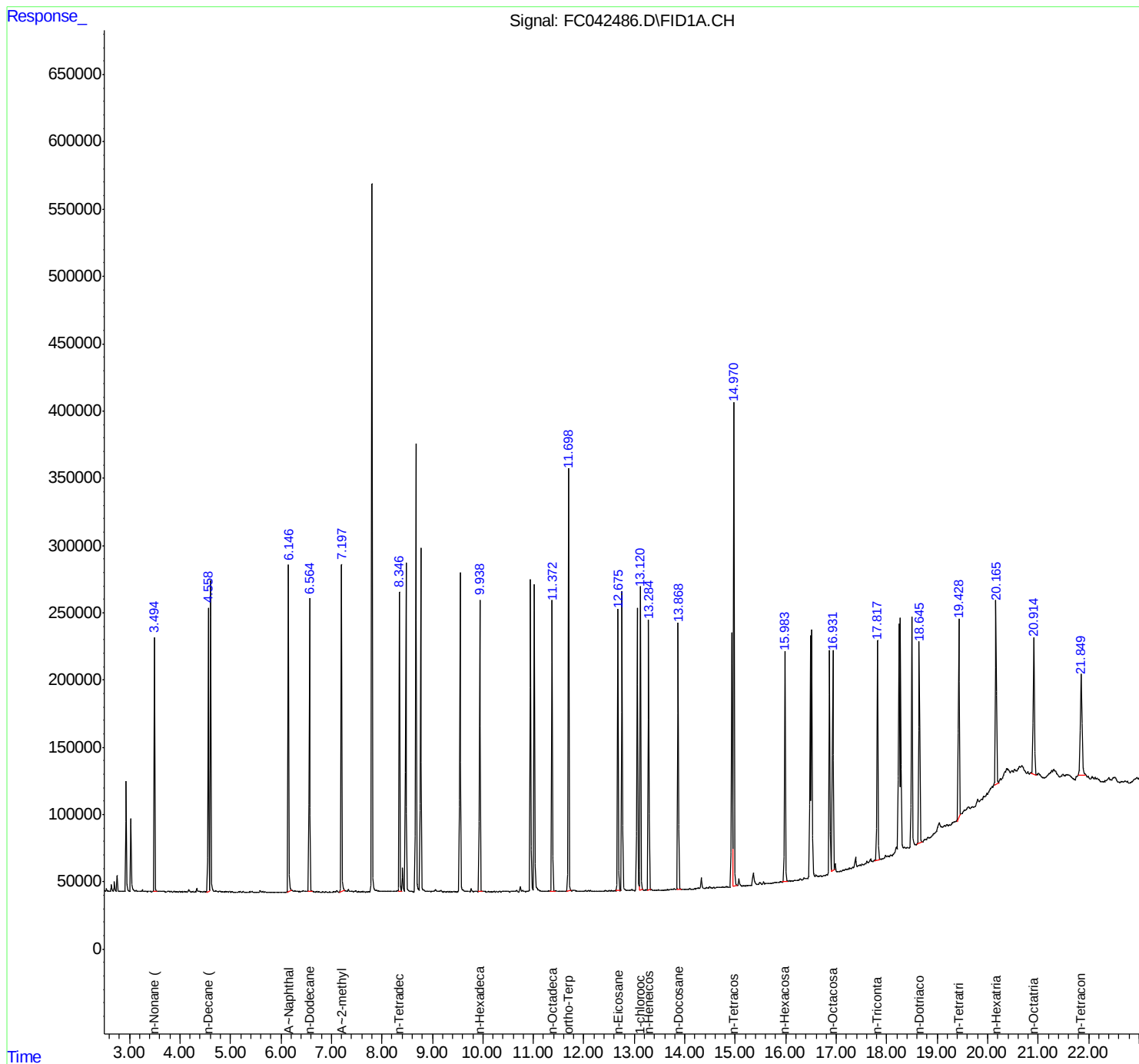
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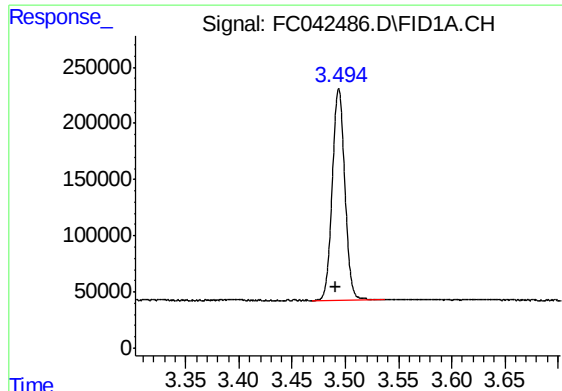
(m)=manual int.

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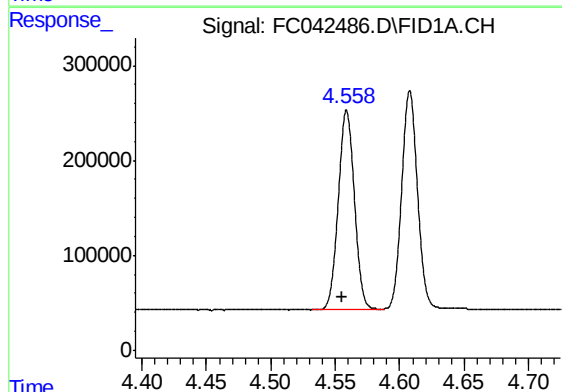
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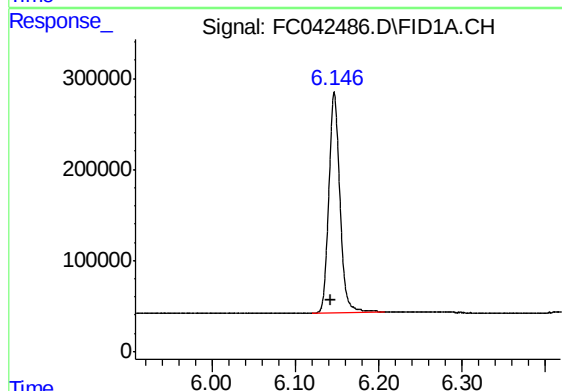
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 1544964
Conc: 13.27 ug/ml



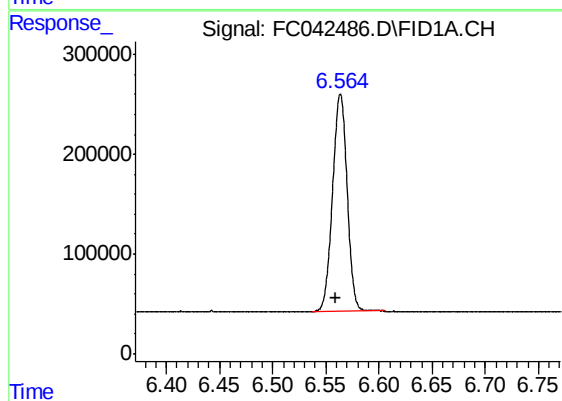
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 1848926
Conc: 15.67 ug/ml



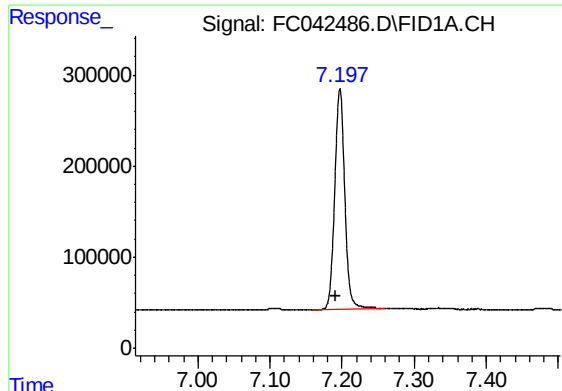
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 2231631
Conc: 17.19 ug/ml



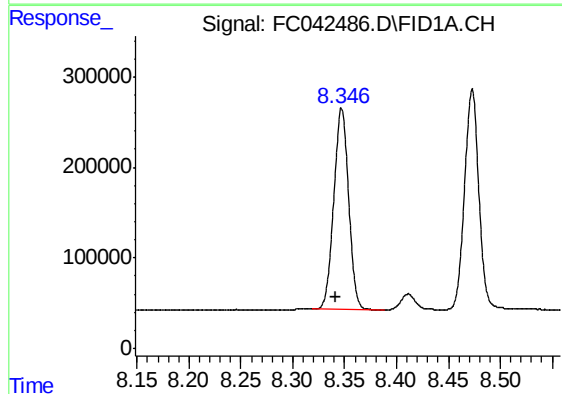
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 2078801
Conc: 17.52 ug/ml



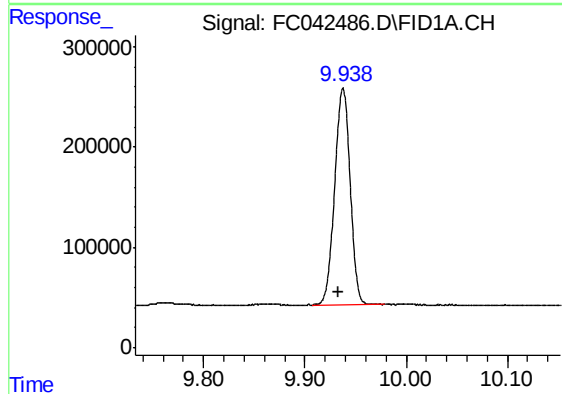
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 2342273
Conc: 18.03 ug/ml



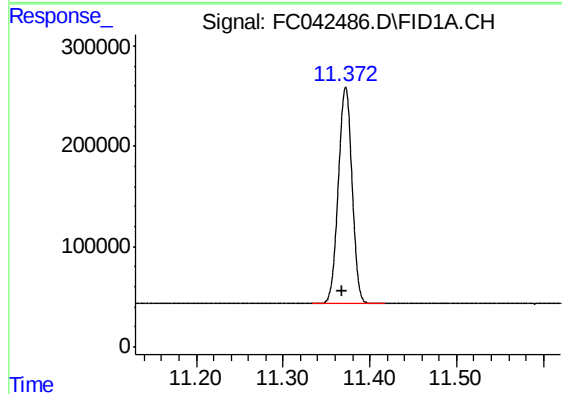
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 2210960
Conc: 18.58 ug/ml



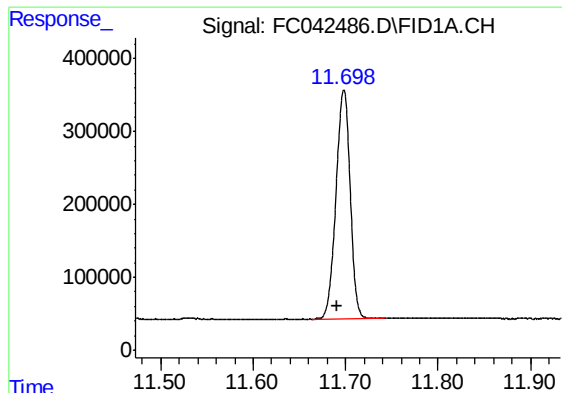
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 2299696
Conc: 19.15 ug/ml



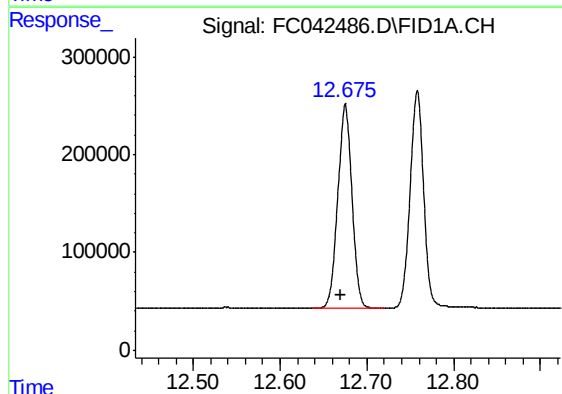
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 2373825
Conc: 19.45 ug/ml



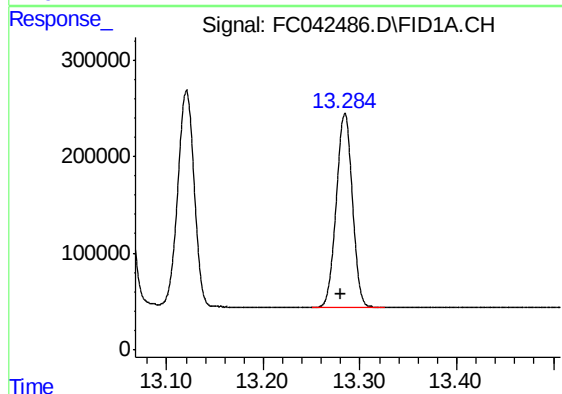
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.007 min
Response: 3349893
Conc: 25.31 ug/ml



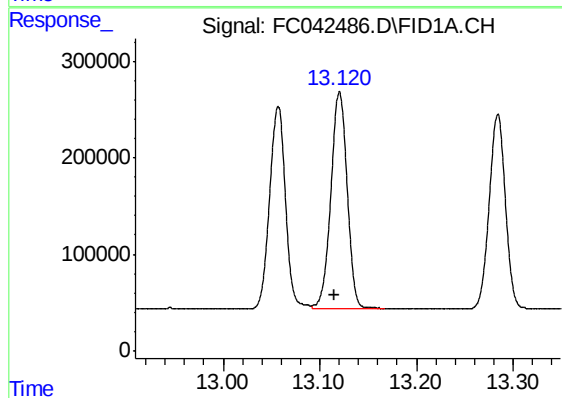
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.005 min
Response: 2350523
Conc: 18.85 ug/ml



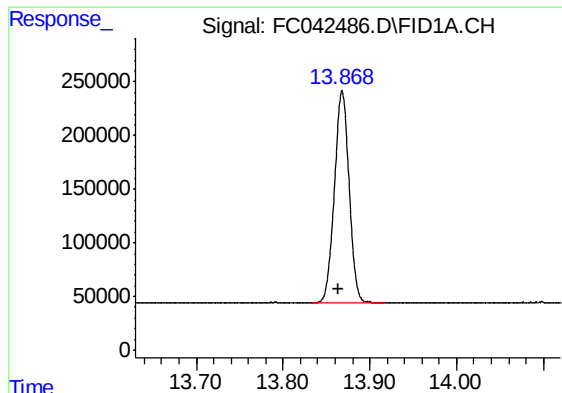
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.004 min
Response: 2340024
Conc: 18.69 ug/ml



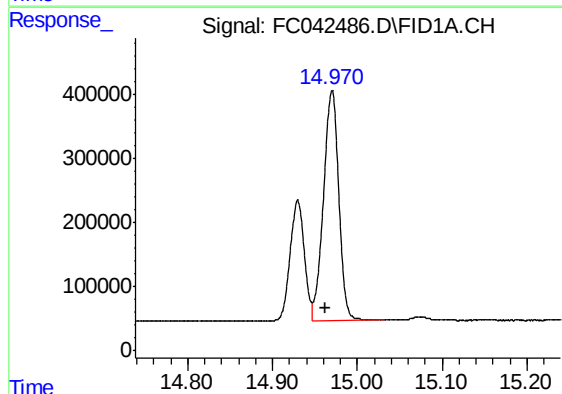
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.005 min
Response: 2636629
Conc: 24.05 ug/ml



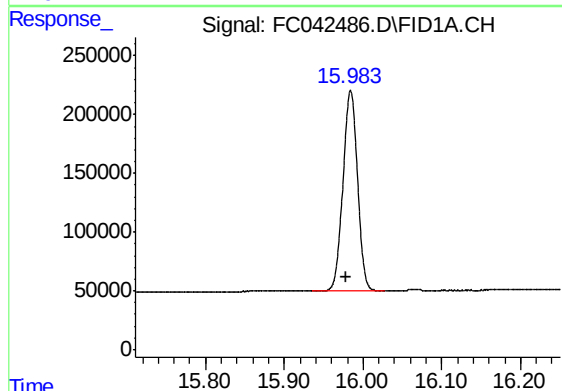
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.004 min
Response: 2309900
Conc: 18.42 ug/ml



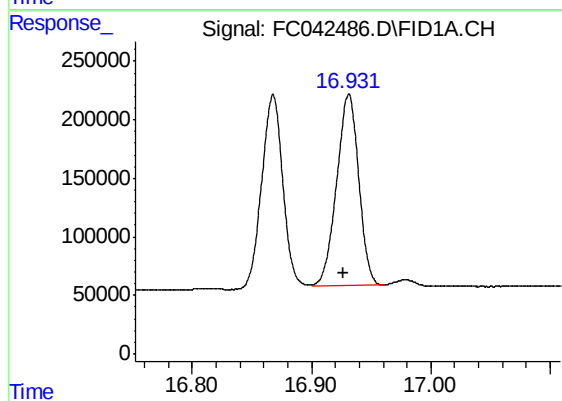
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.009 min
Response: 4520095
Conc: 35.68 ug/ml



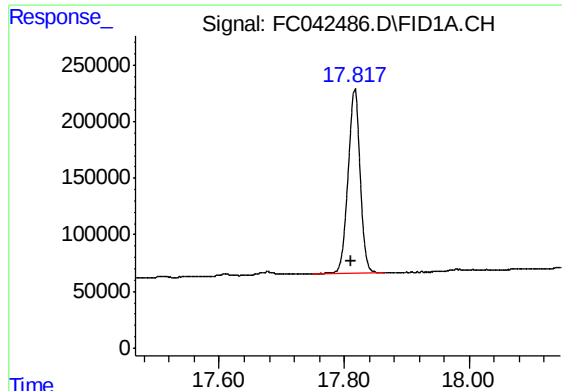
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.006 min
Response: 2179255
Conc: 17.23 ug/ml



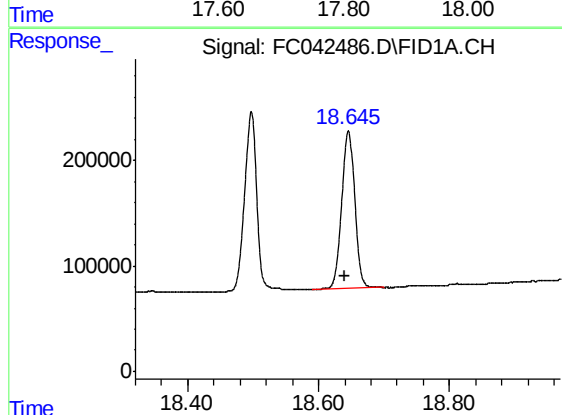
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: 0.005 min
Response: 2110809
Conc: 16.73 ug/ml



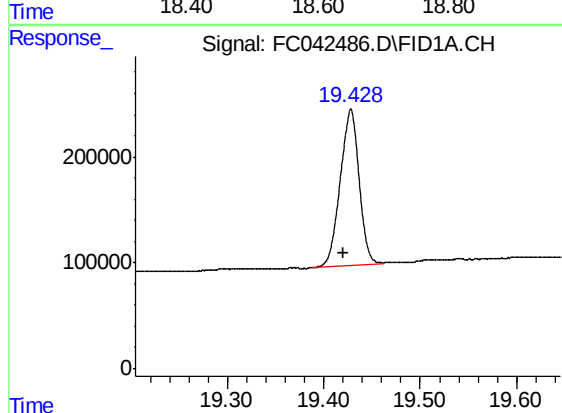
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: 0.006 min
Response: 2170064
Conc: 17.70 ug/ml



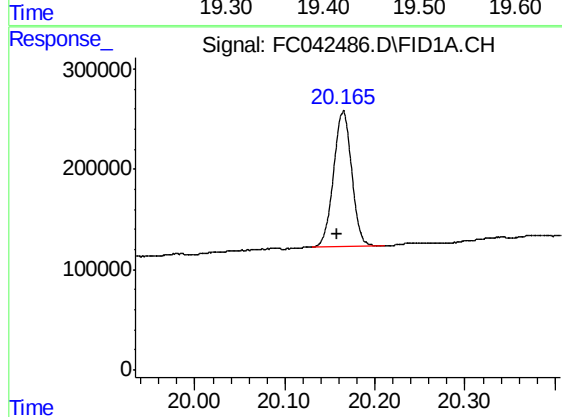
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.006 min
Response: 2091104
Conc: 18.72 ug/ml



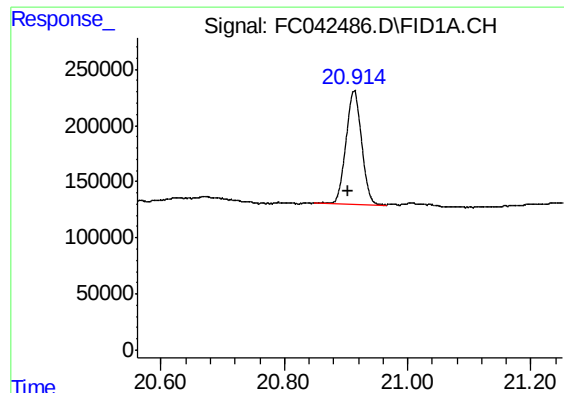
#19 n-Tetatriacontane (C34)

R.T.: 19.428 min
Delta R.T.: 0.008 min
Response: 1990595
Conc: 21.49 ug/ml m



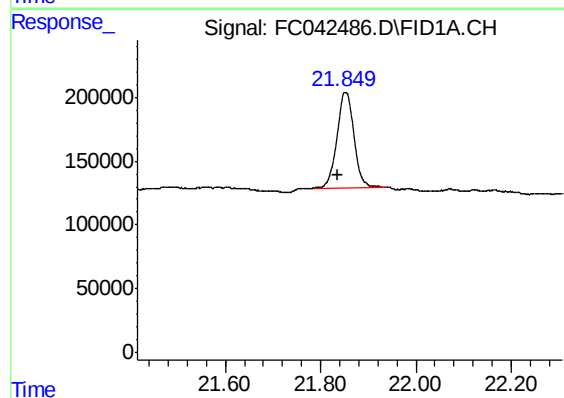
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: 0.007 min
Response: 1907269
Conc: 23.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: 0.009 min
Response: 1777988
Conc: 24.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: 0.012 min
Response: 1855747
Conc: 26.74 ug/ml m