

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036229.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2018 21:48
 Operator : AJ\SJ
 Sample : PB112708BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:59:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.420	9396332	84.269 ug/ml
Spiked Amount 50.000		Recovery =	168.54%
12) S 1-chlorooctadecane (S...	12.858	7087590	86.846 ug/mlm
Spiked Amount 50.000		Recovery =	173.69%
Target Compounds			
1) T n-Nonane (C9)	3.217	2785530	31.012 ug/ml
2) T n-Decane (C10)	4.283	3049140	33.876 ug/ml
3) T A-Naphthalene (C11.7)	5.855	4192556	41.658 ug/ml
4) T n-Dodecane (C12)	6.294	3422491	36.904 ug/ml
5) T A-2-methylnaphthalene...	6.906	4548218	45.171 ug/ml
6) T n-Tetradecane (C14)	8.081	3904576	41.134 ug/ml
7) T n-Hexadecane (C16)	9.675	5788355	60.808 ug/ml
8) T n-Octadecane (C18)	11.113	7816685	79.571 ug/ml
10) T n-Eicosane (C20)	12.418	8312502	86.020 ug/ml
11) T n-Heneicosane (C21)	13.026	8360117	88.817 ug/ml
13) T n-Docosane (C22)	13.611	8229431	88.367 ug/ml
14) T n-Tetracosane (C24)	14.710	7796345	85.257 ug/ml
15) T n-Hexacosane (C26)	15.729	7807556	87.043 ug/ml
16) T n-Octacosane (C28)	16.673	7617795	83.715 ug/ml
17) T n-Tricontane (C30)	17.560	7359526	76.484 ug/ml
18) T n-Dotriacontane (C32)	18.387	7047866	74.641 ug/ml
19) T n-Tetratriacontane (C34)	19.167	6824214	77.061 ug/mlm
20) T n-Hexatriacontane (C36)	19.904	6490933	76.618 ug/ml
21) T n-Octatriacontane (C38)	20.616	5814162	69.723 ug/mlm
22) T n-Tetracontane (C40)	21.468	5152039	61.355 ug/mlm

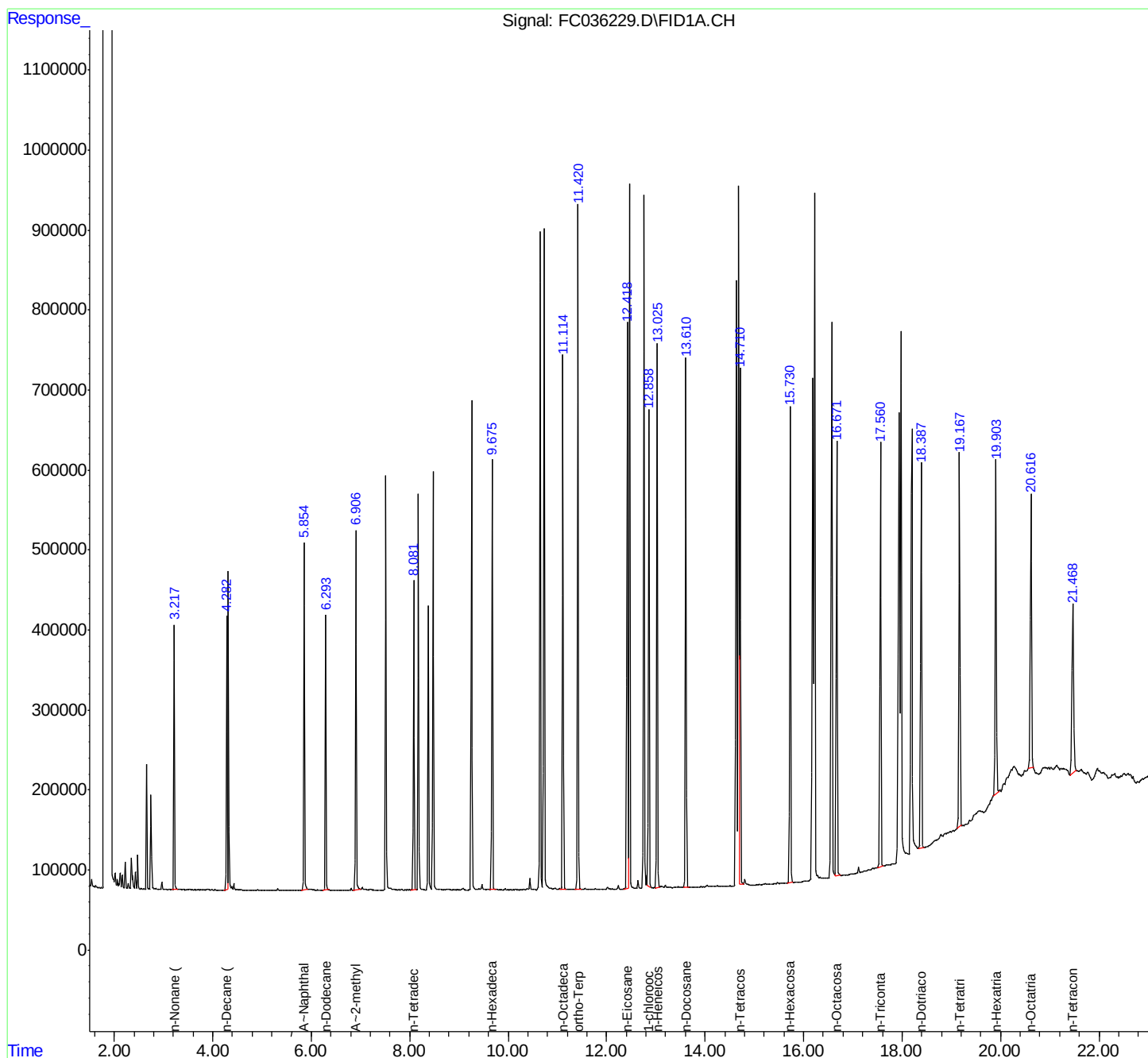
(f)=RT Delta > 1/2 Window

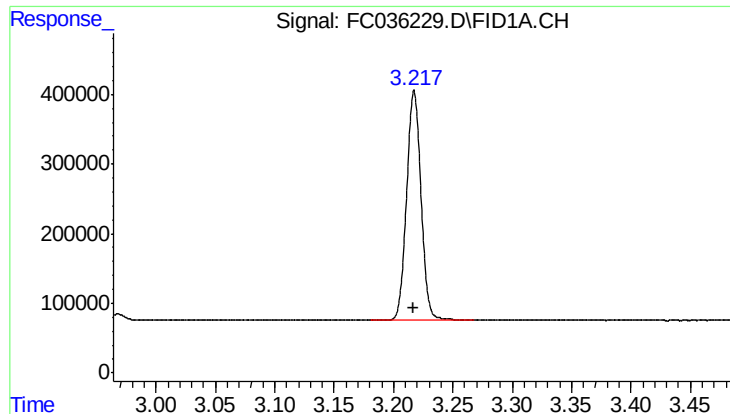
(m)=manual int.

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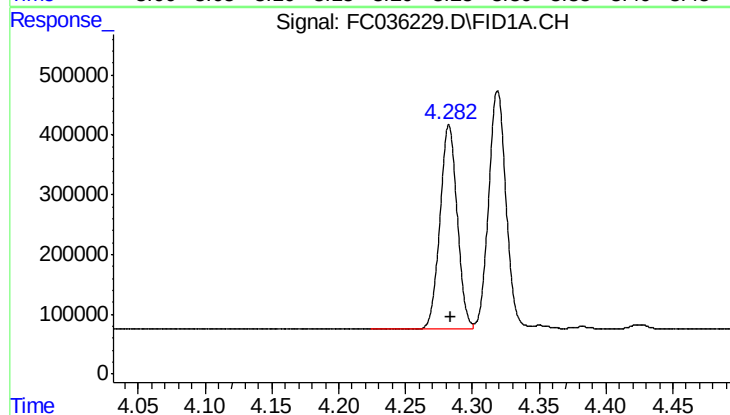
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Signal Info : 20M x 0.18mm x 0.18um





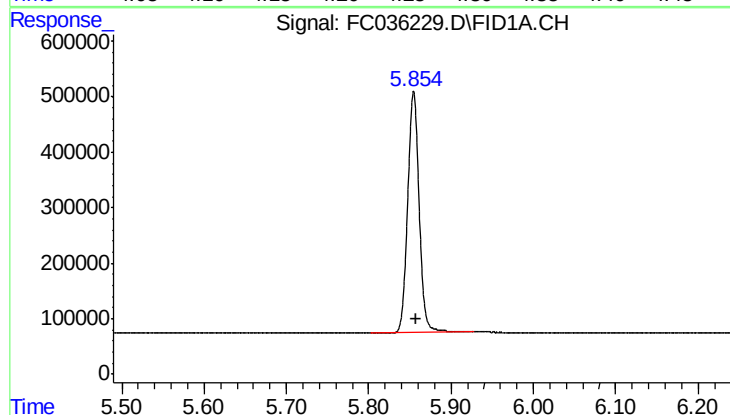
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 2785530
Conc: 31.01 ug/ml



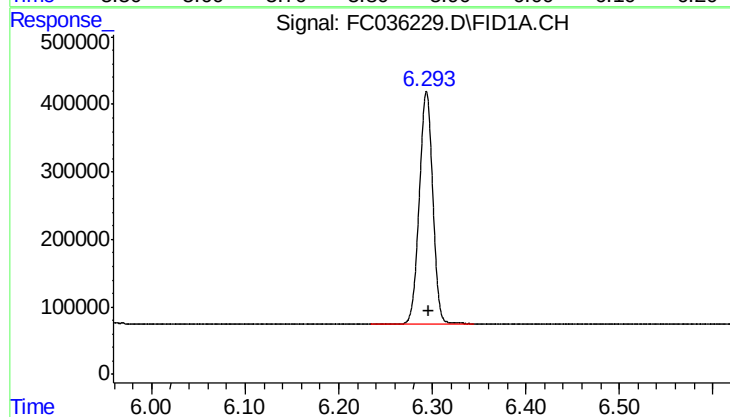
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 3049140
Conc: 33.88 ug/ml



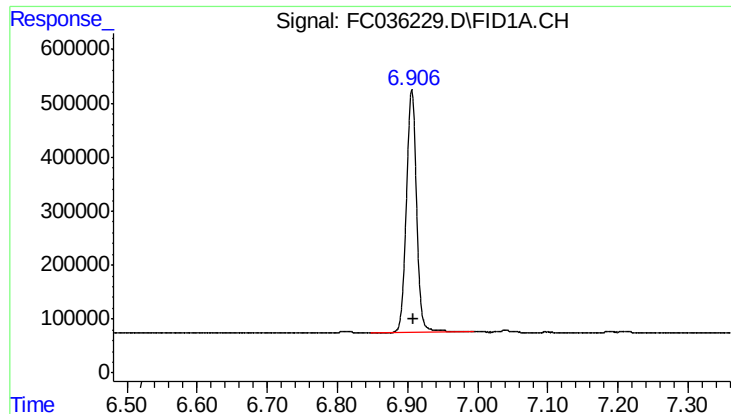
#3 A-Naphthalene (C11.7)

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 4192556
Conc: 41.66 ug/ml



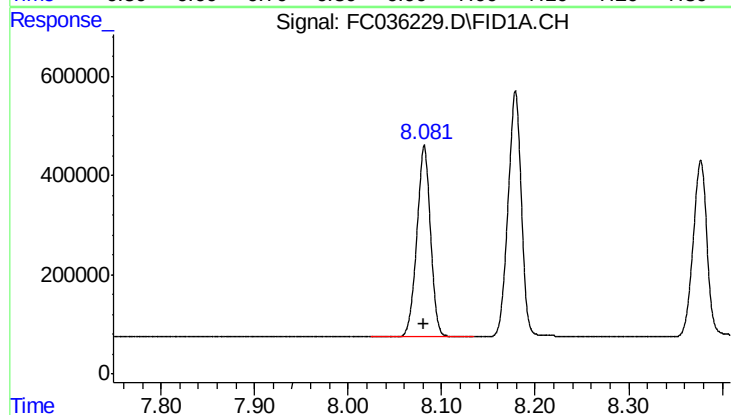
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 3422491
Conc: 36.90 ug/ml



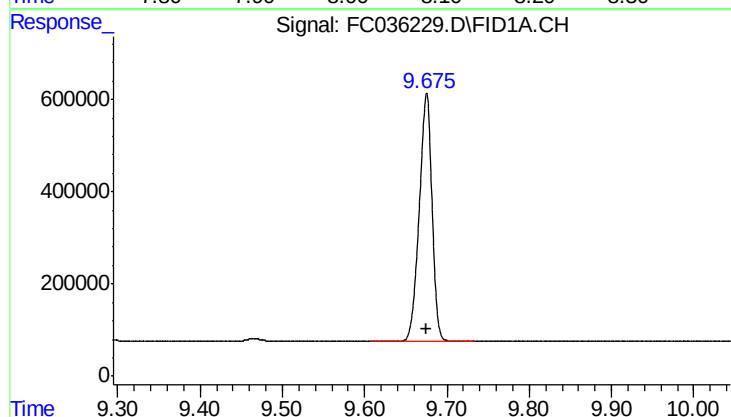
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 4548218
Conc: 45.17 ug/ml



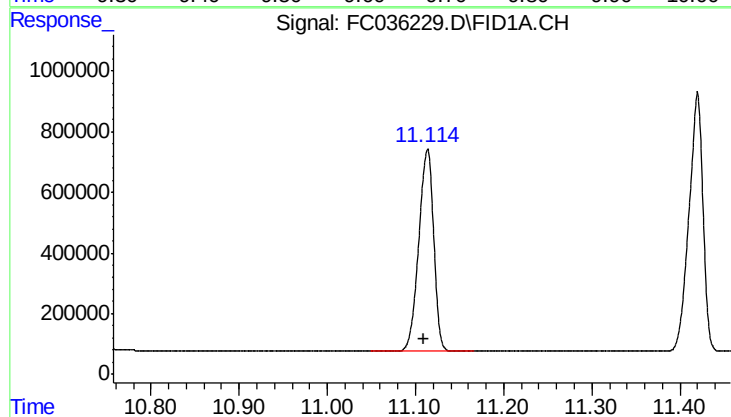
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 3904576
Conc: 41.13 ug/ml



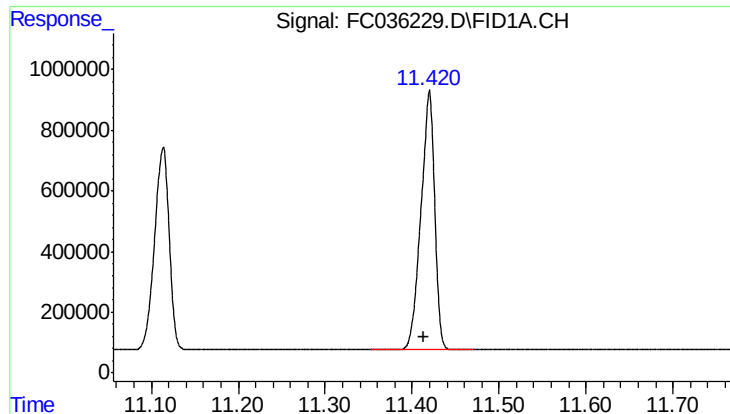
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 5788355
Conc: 60.81 ug/ml



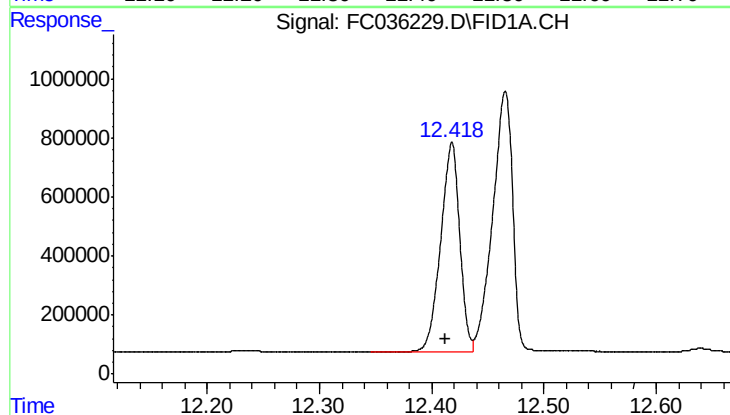
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: 0.004 min
Response: 7816685
Conc: 79.57 ug/ml



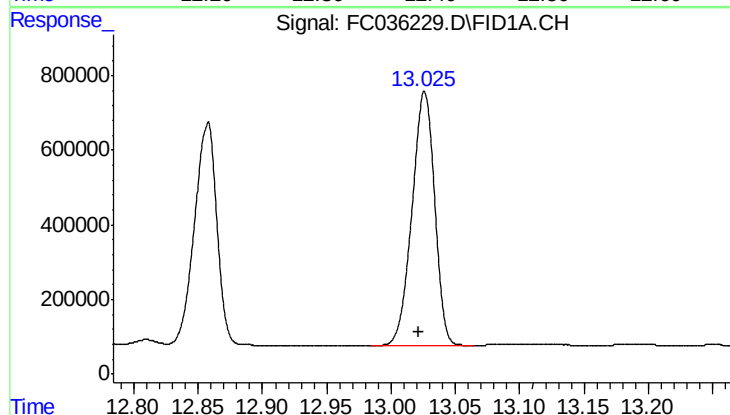
#9 ortho-Terphenyl (SURRE)

R.T.: 11.420 min
Delta R.T.: 0.005 min
Response: 9396332
Conc: 84.27 ug/ml



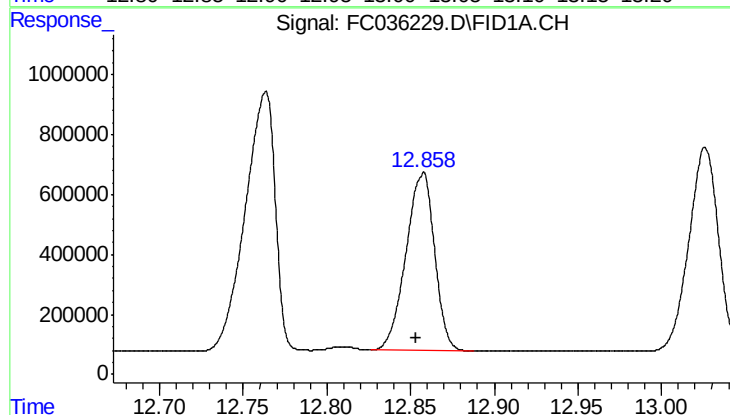
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: 0.005 min
Response: 8312502
Conc: 86.02 ug/ml



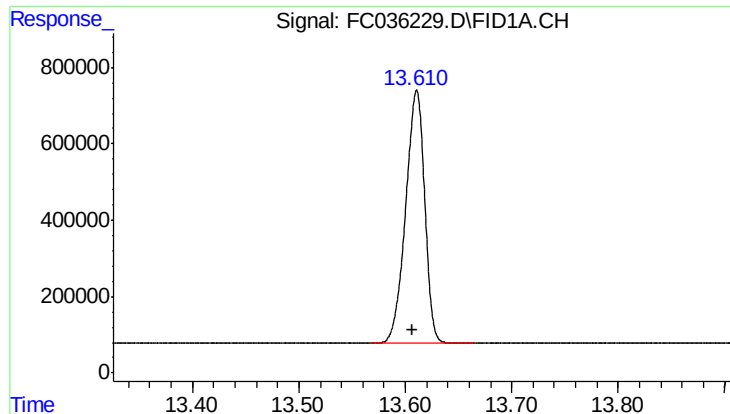
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: 0.005 min
Response: 8360117
Conc: 88.82 ug/ml



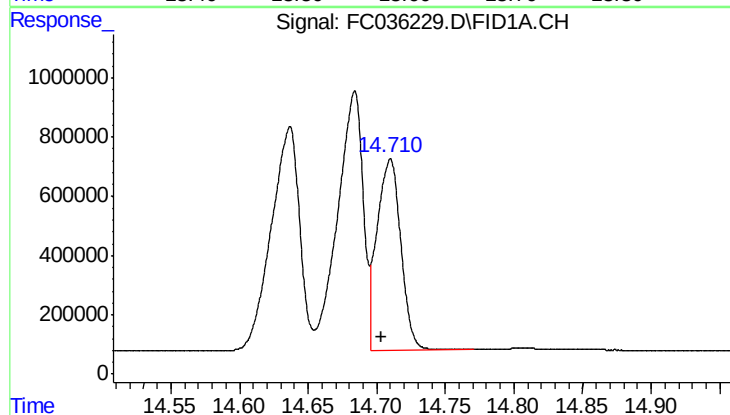
#12 1-chlorooctadecane (SURRE)

R.T.: 12.858 min
Delta R.T.: 0.004 min
Response: 7087590
Conc: 86.85 ug/ml m



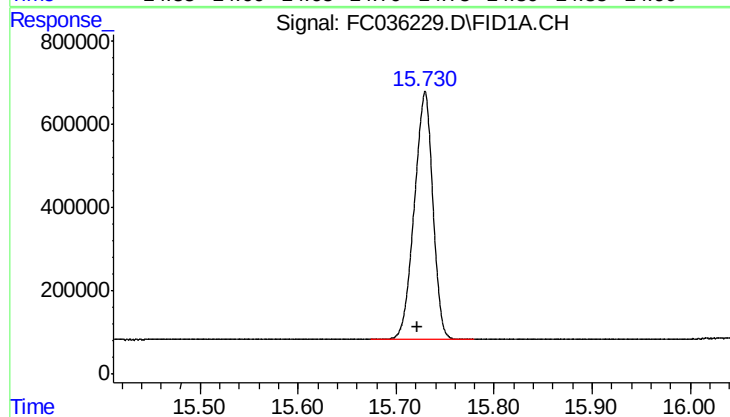
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: 0.004 min
Response: 8229431
Conc: 88.37 ug/ml



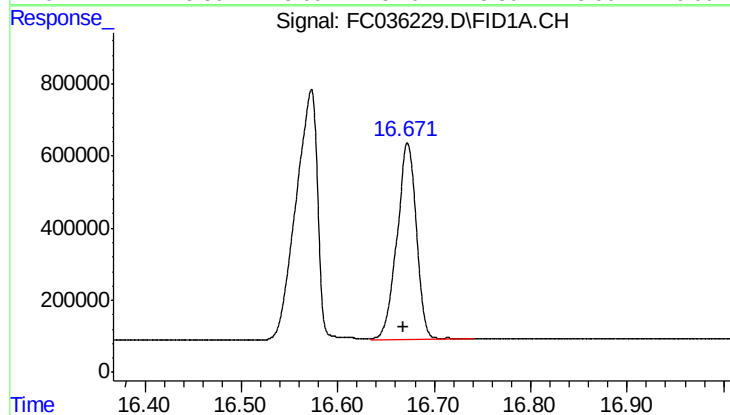
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: 0.006 min
Response: 7796345
Conc: 85.26 ug/ml



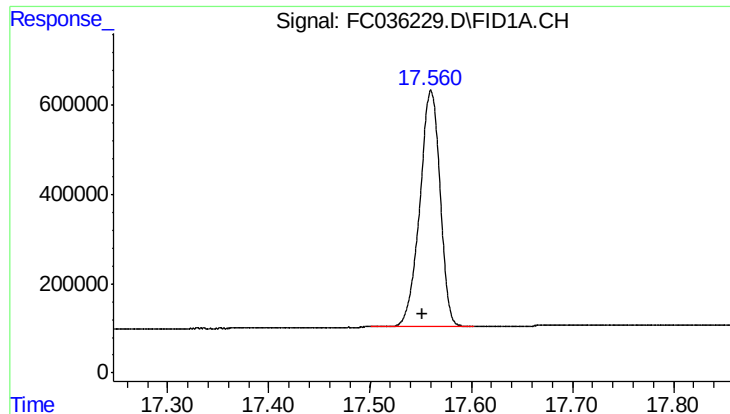
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: 0.008 min
Response: 7807556
Conc: 87.04 ug/ml



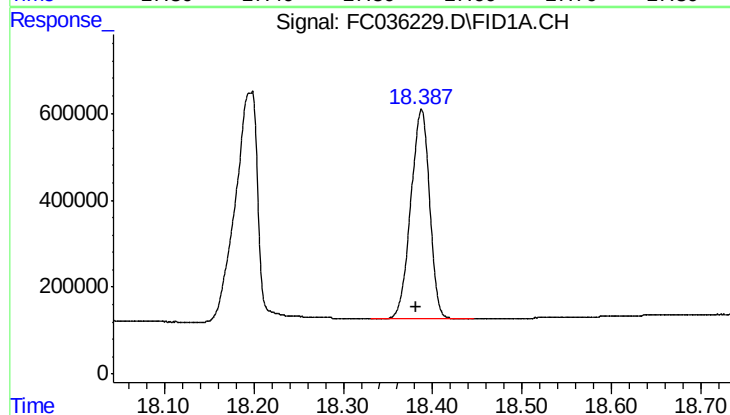
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.005 min
Response: 7617795
Conc: 83.71 ug/ml



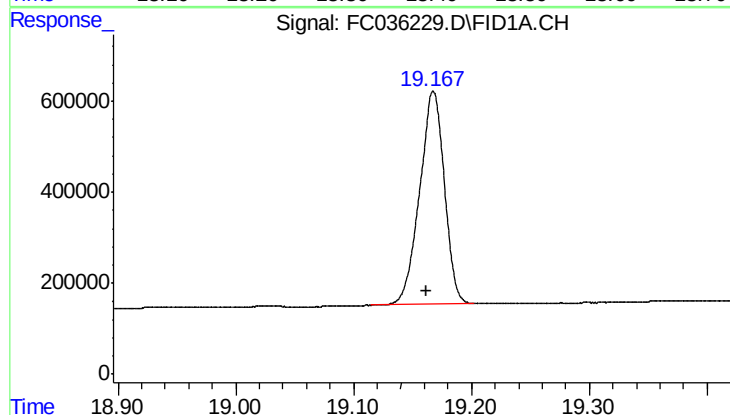
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: 0.008 min
Response: 7359526
Conc: 76.48 ug/ml



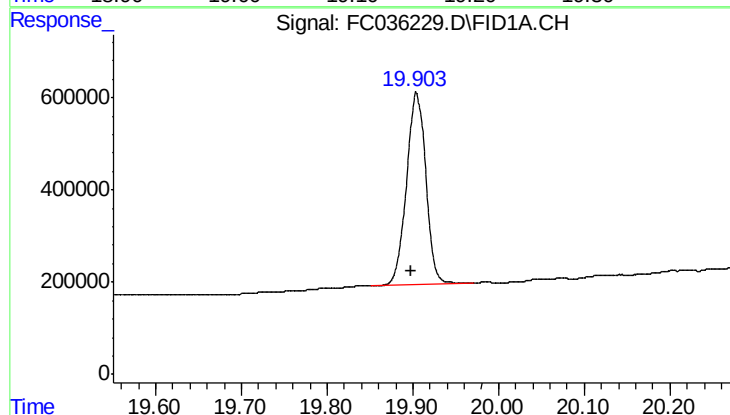
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: 0.006 min
Response: 7047866
Conc: 74.64 ug/ml



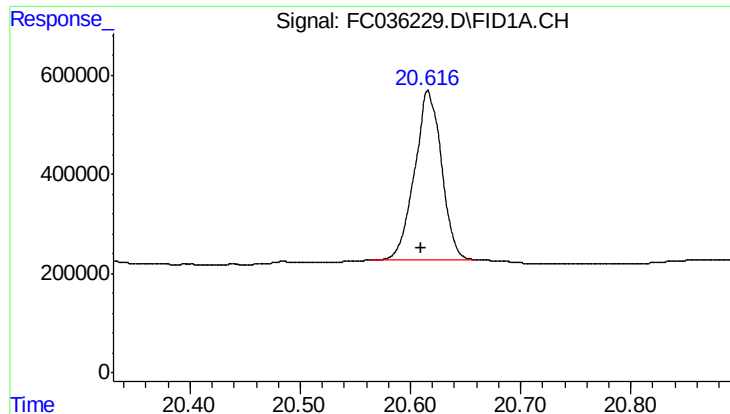
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: 0.005 min
Response: 6824214
Conc: 77.06 ug/ml m



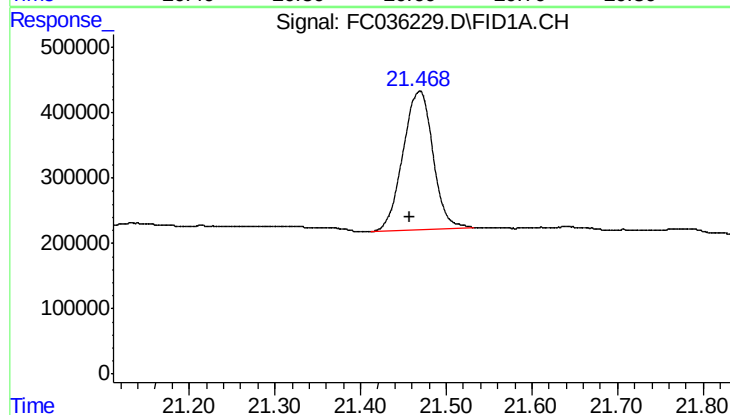
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: 0.007 min
Response: 6490933
Conc: 76.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: 0.005 min
Response: 5814162
Conc: 69.72 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.468 min
Delta R.T.: 0.011 min
Response: 5152039
Conc: 61.36 ug/ml m