

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092618AL\
 Data File : FC036520.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 21:34
 Operator : AJ\SJ
 Sample : PB113229BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 03:44:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.389	283025	2.328 ug/ml
Spiked Amount 50.000		Recovery =	4.66%
12) S 1-chlorooctadecane (S...	12.832	2826523	30.019 ug/ml
Spiked Amount 50.000		Recovery =	60.04%
Target Compounds			
1) T n-Nonane (C9)	3.198	2209573	24.796 ug/ml
2) T n-Decane (C10)	4.264	2682769	29.842 ug/ml
3) T A-Naphthalene (C11.7)	5.834	2776044	27.696 ug/ml
4) T n-Dodecane (C12)	6.275	3191974	34.251 ug/ml
5) T A-2-methylnaphthalene...	6.884	2909333	28.938 ug/ml
6) T n-Tetradecane (C14)	8.061	3425266	35.018 ug/ml
7) T n-Hexadecane (C16)	9.653	3573188	34.768 ug/ml
8) T n-Octadecane (C18)	11.088	3675013	33.840 ug/ml
10) T n-Eicosane (C20)	12.393	3778525	34.157 ug/ml
11) T n-Heneicosane (C21)	13.004	3839061	34.931 ug/ml
13) T n-Docosane (C22)	13.587	3835097	35.124 ug/ml
14) T n-Tetracosane (C24)	14.686	3861505	35.369 ug/mlm
15) T n-Hexacosane (C26)	15.703	3868189	35.807 ug/ml
16) T n-Octacosane (C28)	16.650	3917626	35.507 ug/ml
17) T n-Tricontane (C30)	17.535	3940514	33.865 ug/ml
18) T n-Dotriacontane (C32)	18.364	3916231	33.583 ug/ml
19) T n-Tetratriacontane (C34)	19.145	3918113	34.965 ug/ml
20) T n-Hexatriacontane (C36)	19.882	3785534	35.753 ug/mlm
21) T n-Octatriacontane (C38)	20.592	3679884	34.813 ug/ml
22) T n-Tetracontane (C40)	21.433	3738296	34.818 ug/ml

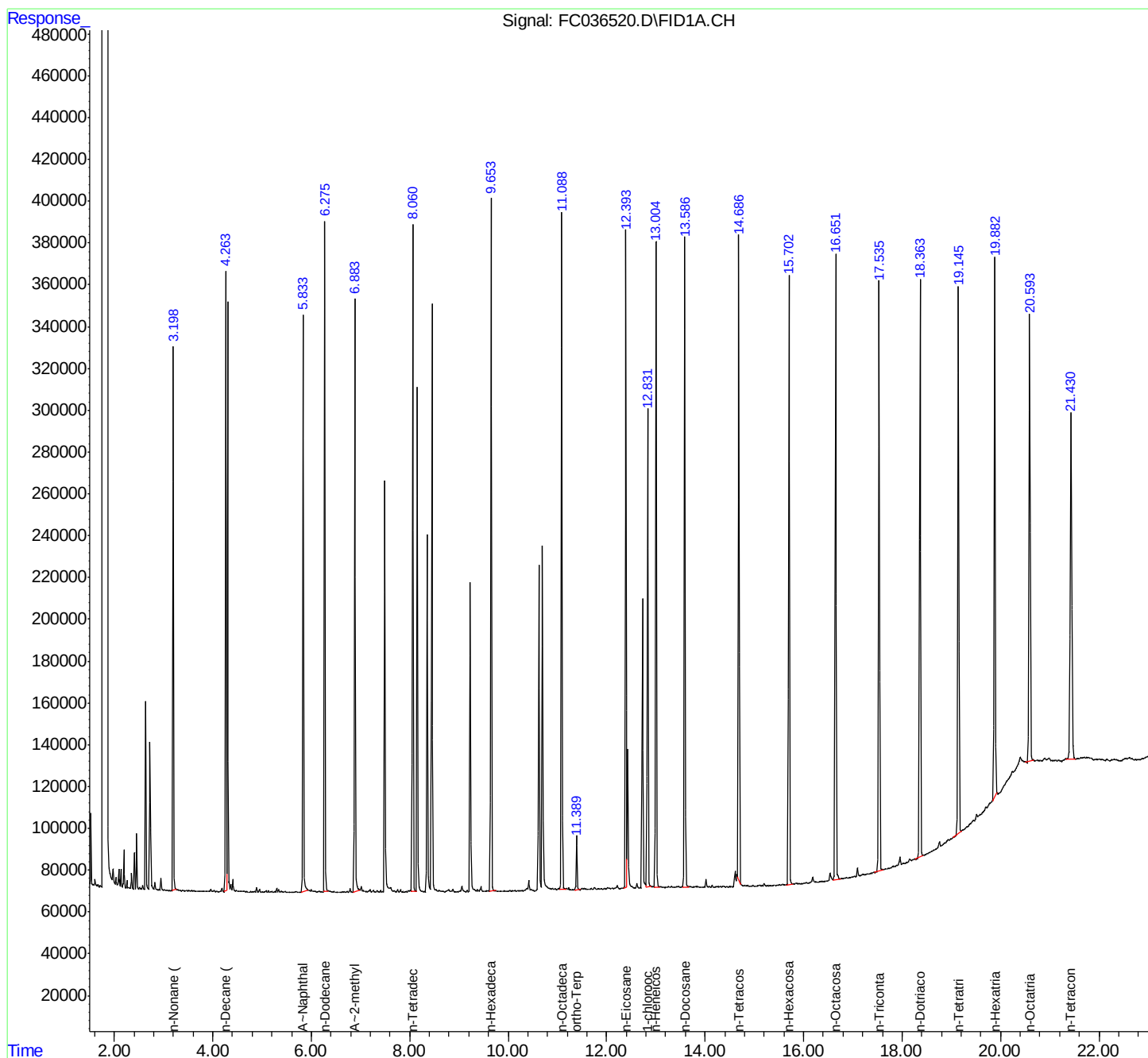
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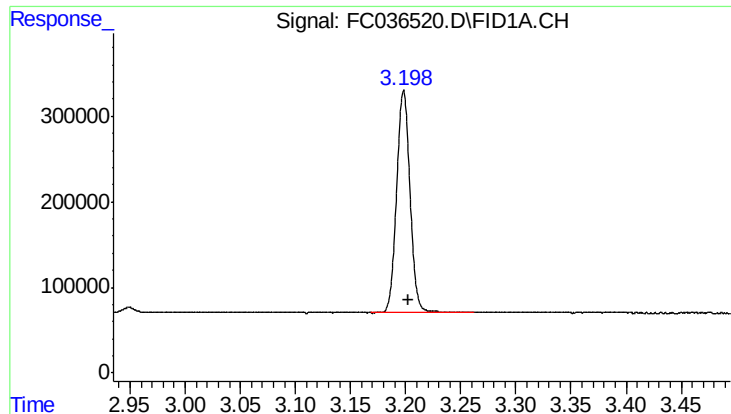
(m)=manual int.

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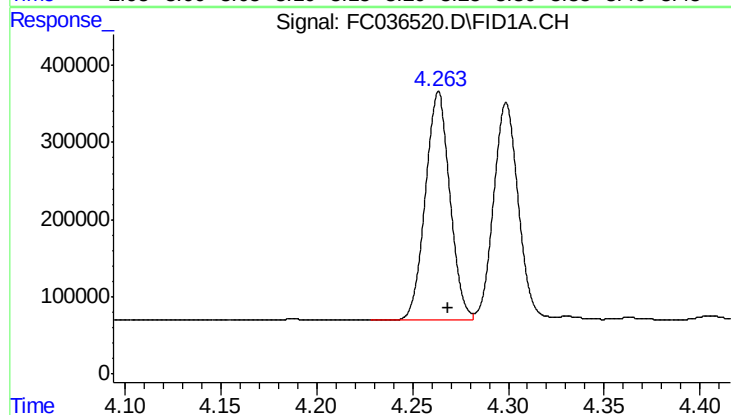
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Signal Info : 20M x 0.18mm x 0.18um





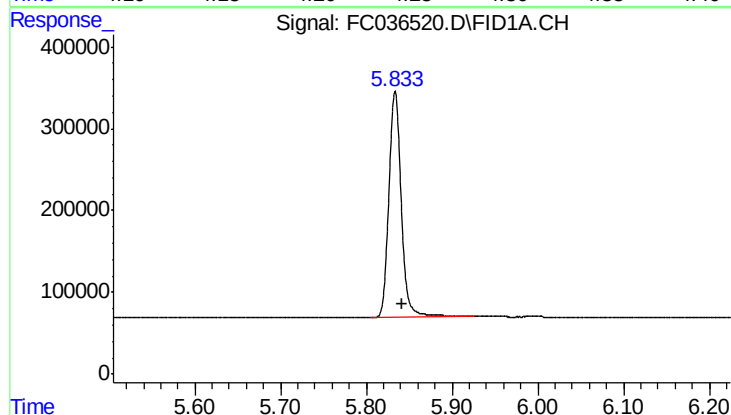
#1 n-Nonane (C9)

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 2209573
Conc: 24.80 ug/ml



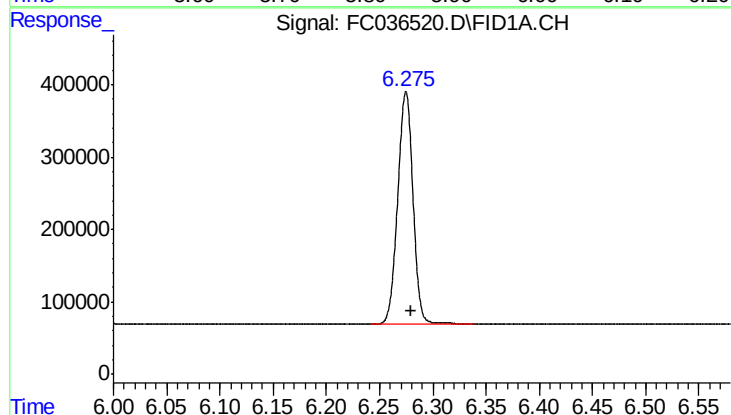
#2 n-Decane (C10)

R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 2682769
Conc: 29.84 ug/ml



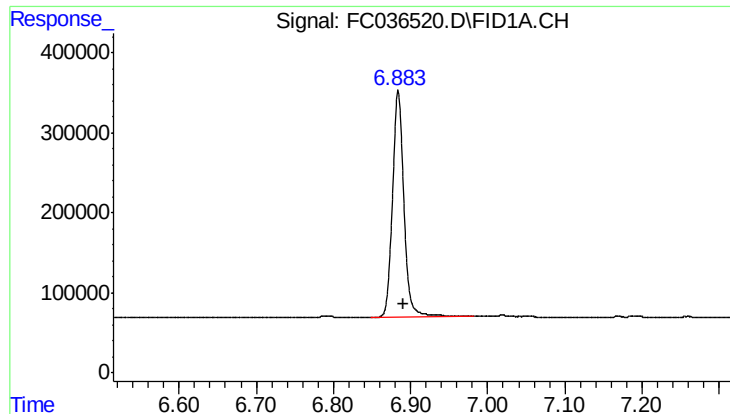
#3 A~Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 2776044
Conc: 27.70 ug/ml



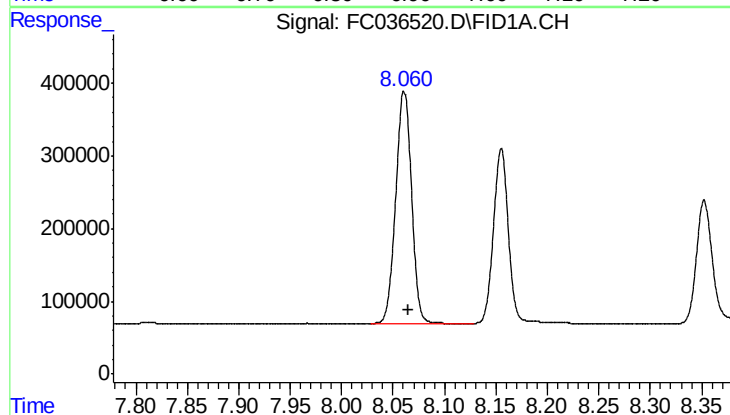
#4 n-Dodecane (C12)

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 3191974
Conc: 34.25 ug/ml



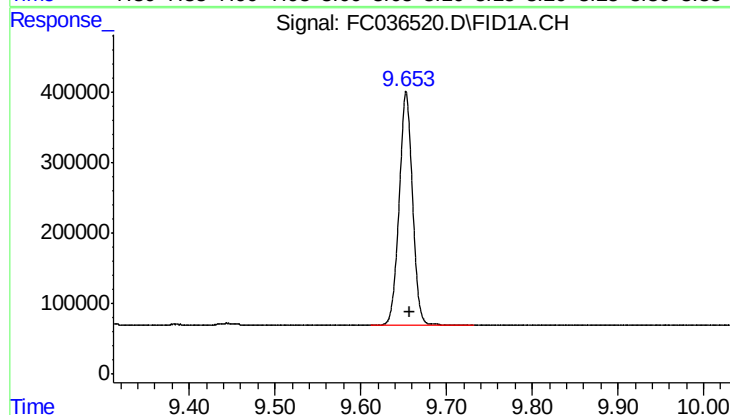
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 2909333
Conc: 28.94 ug/ml



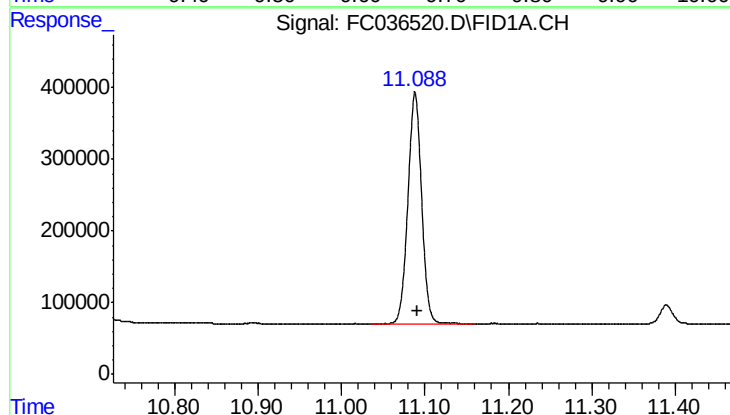
#6 n-Tetradecane (C14)

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 3425266
Conc: 35.02 ug/ml



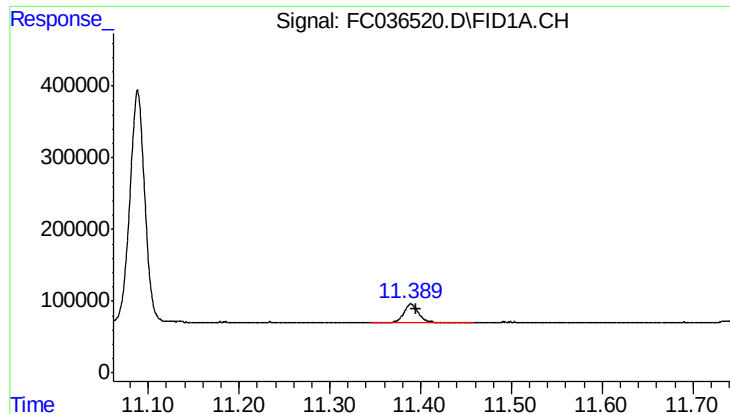
#7 n-Hexadecane (C16)

R.T.: 9.653 min
Delta R.T.: -0.004 min
Response: 3573188
Conc: 34.77 ug/ml



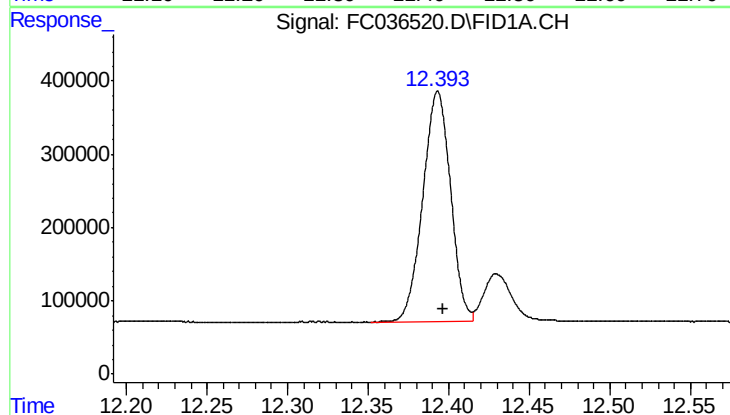
#8 n-Octadecane (C18)

R.T.: 11.088 min
Delta R.T.: -0.003 min
Response: 3675013
Conc: 33.84 ug/ml



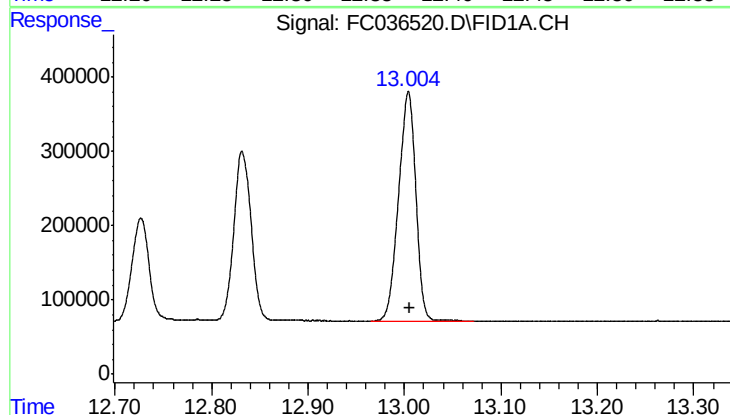
#9 ortho-Terphenyl (SURR)

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 283025
Conc: 2.33 ug/ml



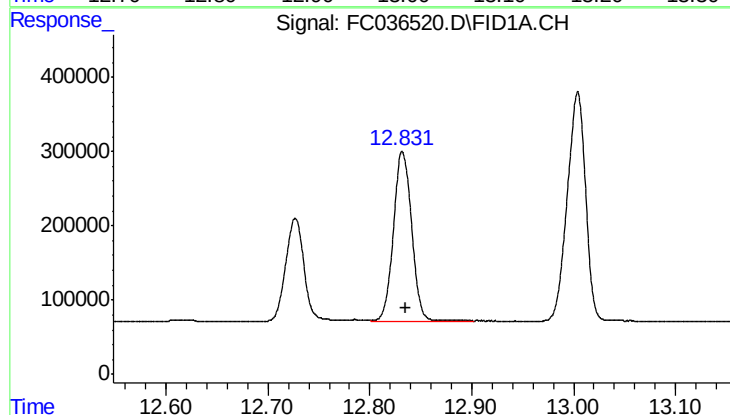
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: -0.003 min
Response: 3778525
Conc: 34.16 ug/ml



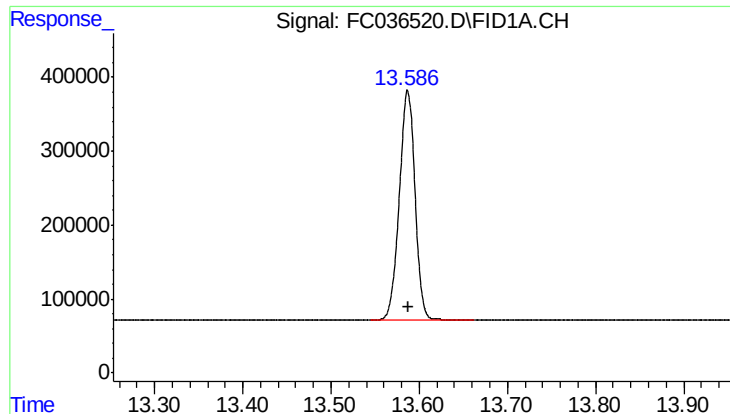
#11 n-Heneicosane (C21)

R.T.: 13.004 min
Delta R.T.: -0.001 min
Response: 3839061
Conc: 34.93 ug/ml



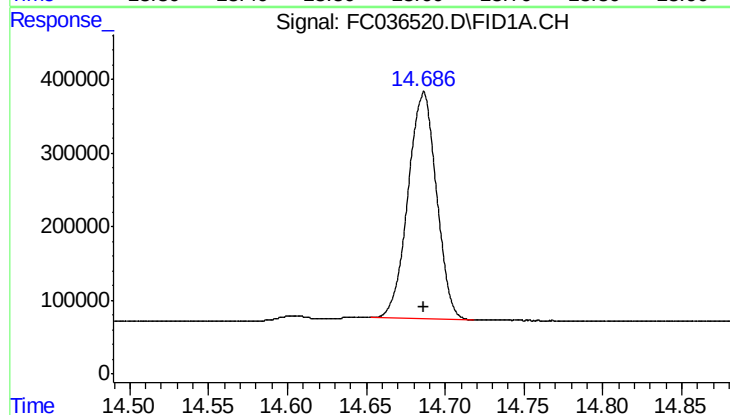
#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min
Delta R.T.: -0.003 min
Response: 2826523
Conc: 30.02 ug/ml



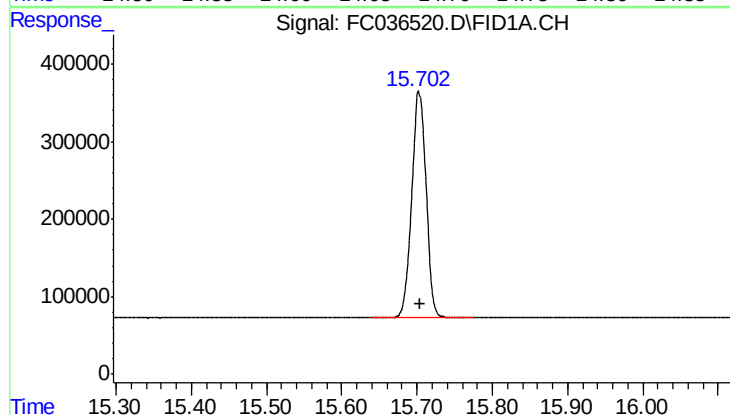
#13 n-Docosane (C22)

R.T.: 13.587 min
Delta R.T.: -0.001 min
Response: 3835097
Conc: 35.12 ug/ml



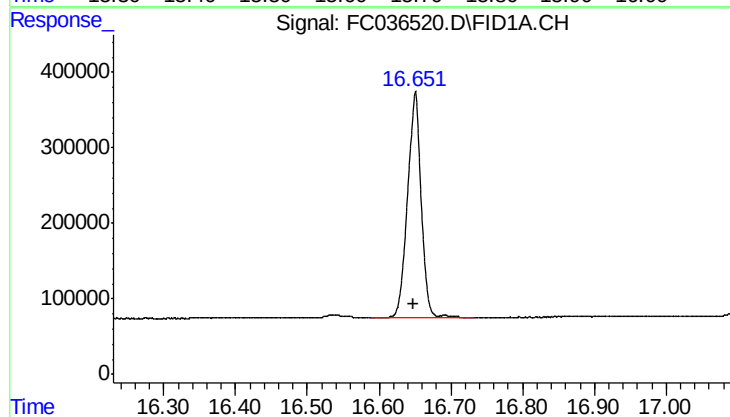
#14 n-Tetracosane (C24)

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 3861505
Conc: 35.37 ug/ml m



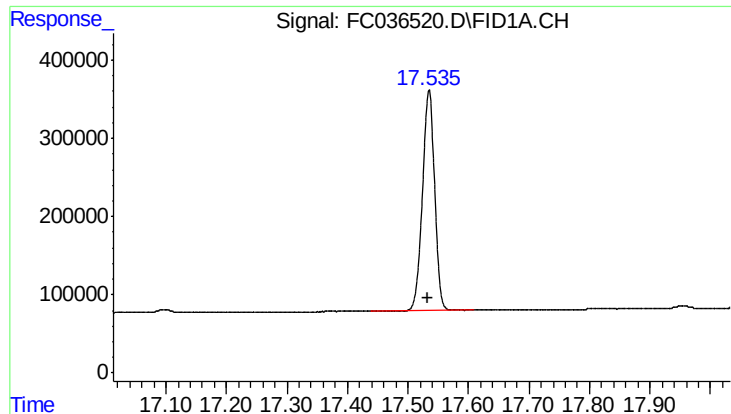
#15 n-Hexacosane (C26)

R.T.: 15.703 min
Delta R.T.: -0.001 min
Response: 3868189
Conc: 35.81 ug/ml



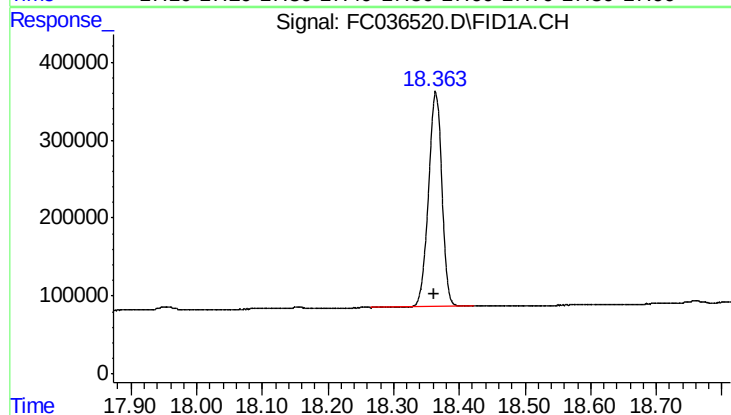
#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: 0.002 min
Response: 3917626
Conc: 35.51 ug/ml



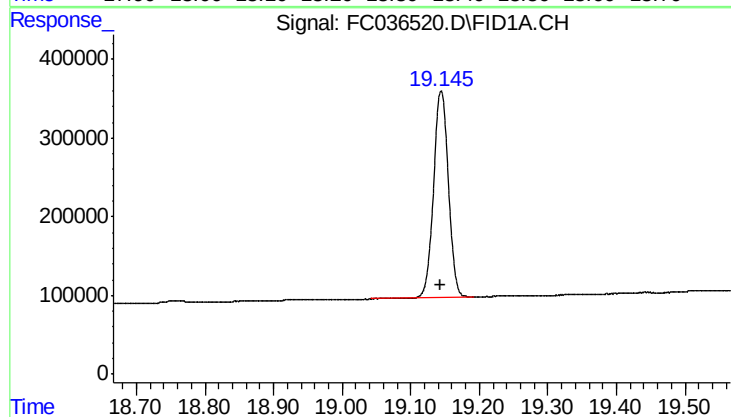
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: 0.002 min
Response: 3940514
Conc: 33.86 ug/ml



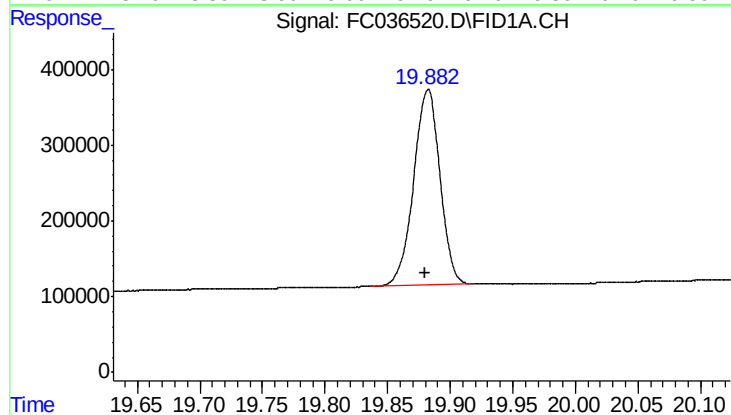
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: 0.002 min
Response: 3916231
Conc: 33.58 ug/ml



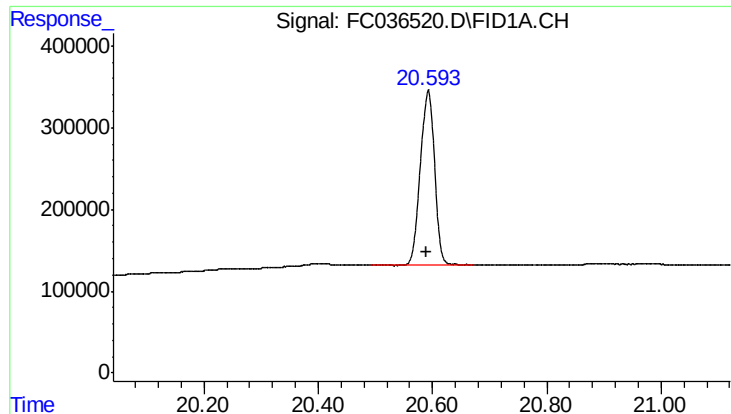
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: 0.000 min
Response: 3918113
Conc: 34.97 ug/ml



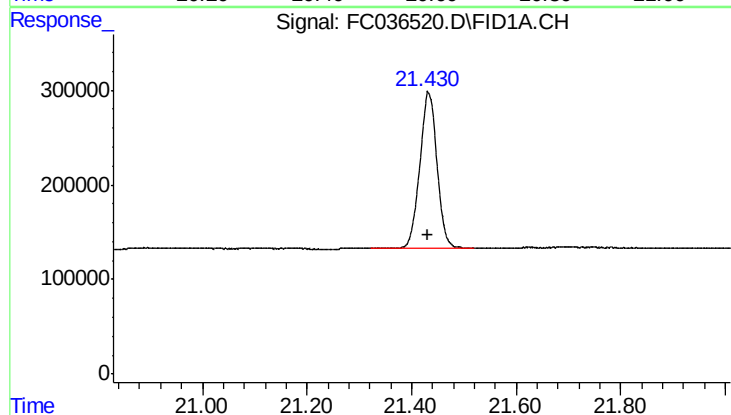
#20 n-Hexatriacontane (C36)

R.T.: 19.882 min
Delta R.T.: 0.002 min
Response: 3785534
Conc: 35.75 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.592 min
Delta R.T.: 0.002 min
Response: 3679884
Conc: 34.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.433 min
Delta R.T.: 0.002 min
Response: 3738296
Conc: 34.82 ug/ml