

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091018AL\
 Data File : FC036236.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2018 2:00
 Operator : AJ\SJ
 Sample : J4834-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 06:42:32 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)	11.415	5897513	52.891 ug/ml
Spiked Amount 50.000		Recovery =	105.78%
12) S 1-chlorooctadecane (S...	12.852	4238757	51.939 ug/mlm
Spiked Amount 50.000		Recovery =	103.88%
Target Compounds			
1) T n-Nonane (C9)	3.215	2689043	29.938 ug/ml
2) T n-Decane (C10)	4.281	3399703	37.771 ug/ml
3) T A-Naphthalene (C11.7)	5.853	4670715	46.409 ug/ml
4) T n-Dodecane (C12)	6.293	3970763	42.816 ug/ml
5) T A-2-methylnaphthalene...	6.905	4956797	49.228 ug/mlm
6) T n-Tetradecane (C14)	8.081	4328686	45.602 ug/mlm
7) T n-Hexadecane (C16)	9.673	4733482	49.726 ug/ml
8) T n-Octadecane (C18)	11.108	4855637	49.429 ug/ml
10) T n-Eicosane (C20)	12.413	4850406	50.193 ug/ml
11) T n-Heneicosane (C21)	13.022	4842480	51.446 ug/ml
13) T n-Docosane (C22)	13.605	4764249	51.158 ug/ml
14) T n-Tetracosane (C24)	14.704	4796830	52.456 ug/ml
15) T n-Hexacosane (C26)	15.724	4534217	50.550 ug/ml
16) T n-Octacosane (C28)	16.670	4373511	48.062 ug/mlm
17) T n-Tricontane (C30)	17.556	4378868	45.507 ug/ml
18) T n-Dotriacontane (C32)	18.384	4253671	45.049 ug/ml
19) T n-Tetratriacontane (C34)	19.164	4136603	46.712 ug/ml
20) T n-Hexatriacontane (C36)	19.903	3906475	46.111 ug/ml
21) T n-Octatriacontane (C38)	20.612	3726060	44.683 ug/ml
22) T n-Tetracontane (C40)	21.459	3346505	39.853 ug/mlm

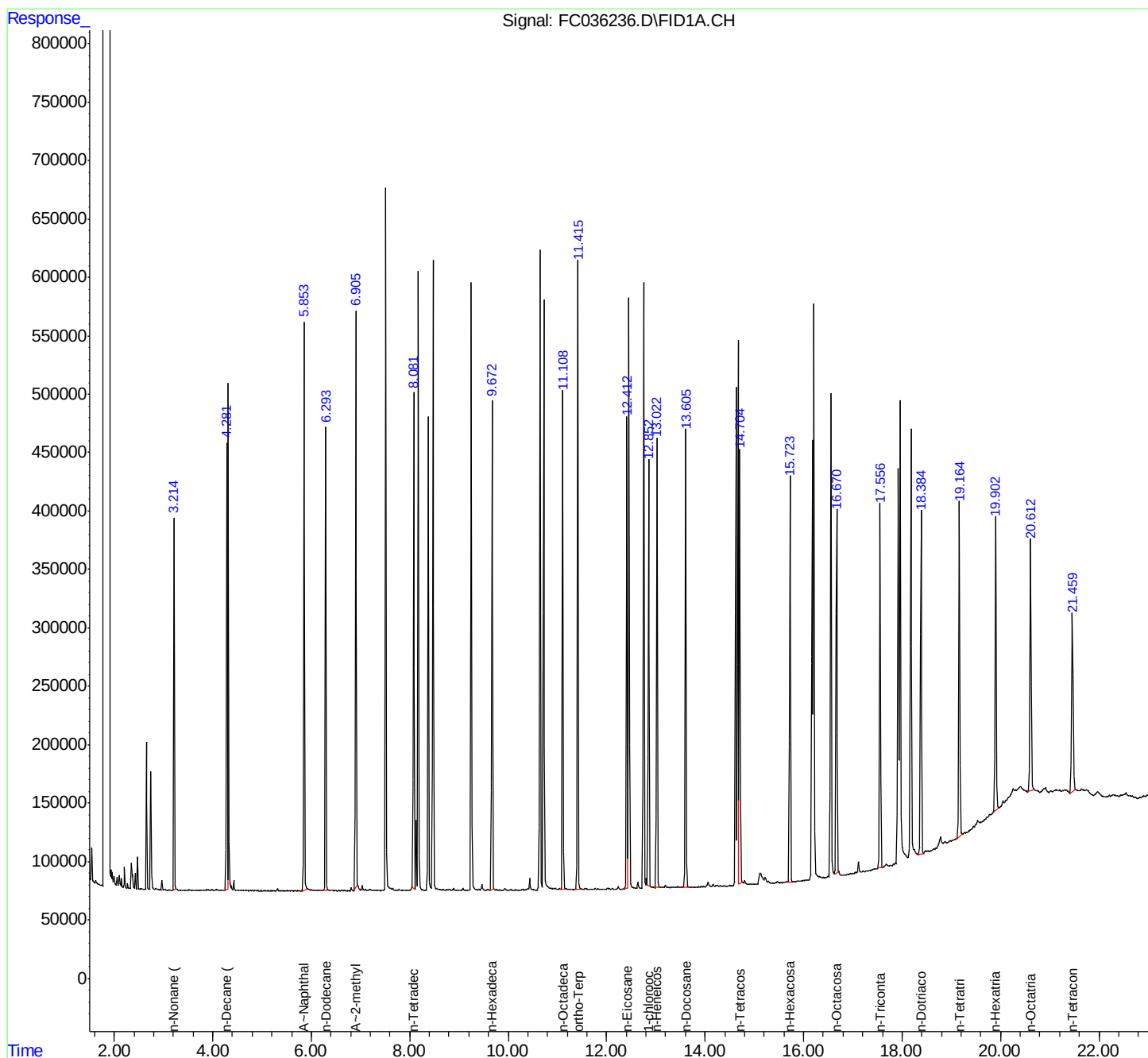
(f)=RT Delta > 1/2 Window

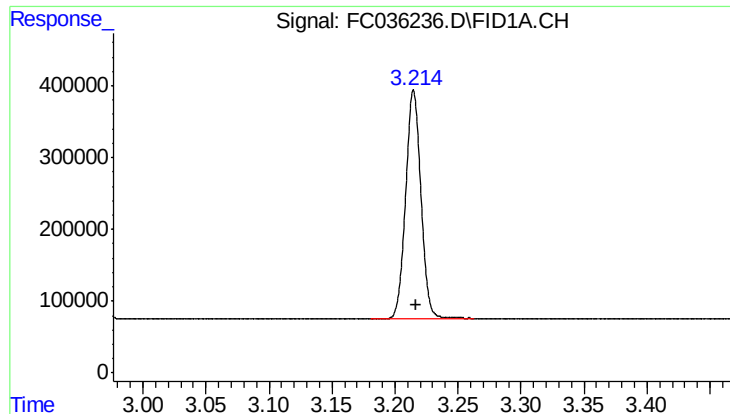
(m)=manual int.

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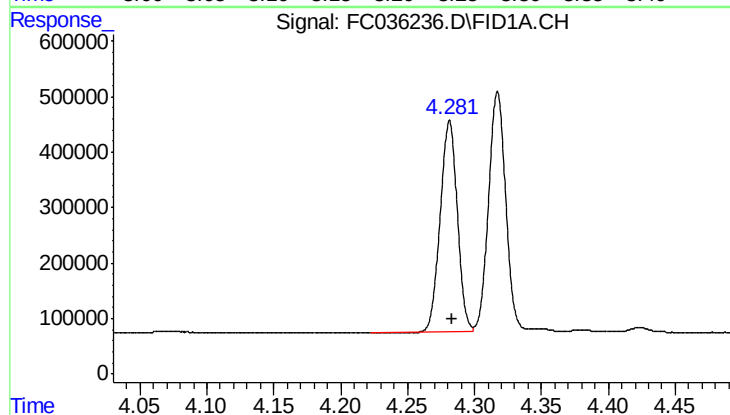
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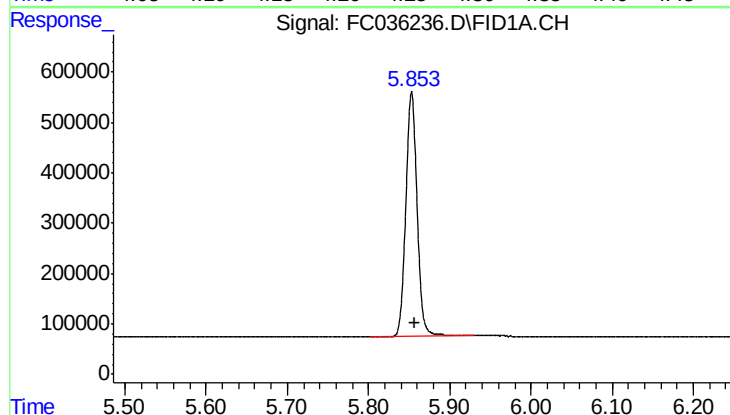
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 2689043
Conc: 29.94 ug/ml



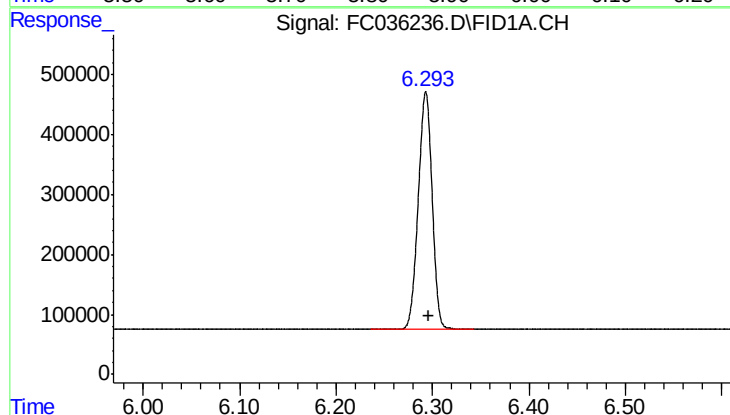
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 3399703
Conc: 37.77 ug/ml



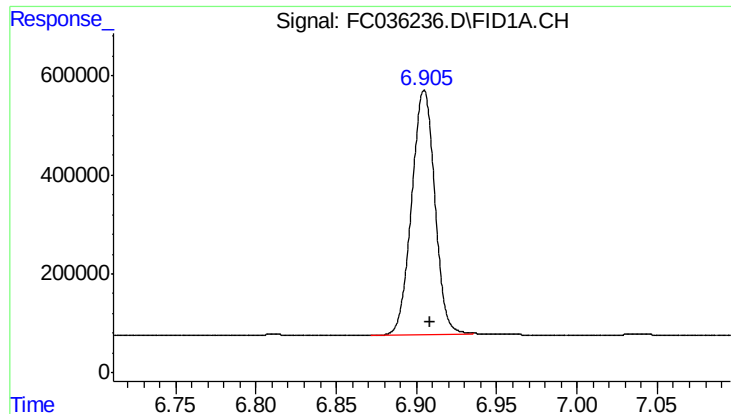
#3 A~Naphthalene (C11.7)

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 4670715
Conc: 46.41 ug/ml



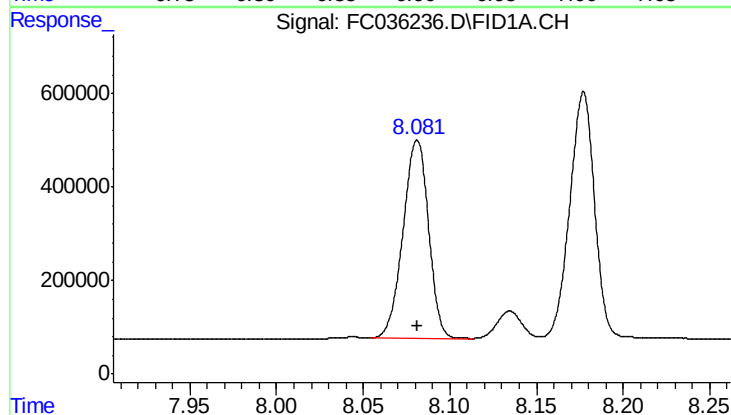
#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 3970763
Conc: 42.82 ug/ml



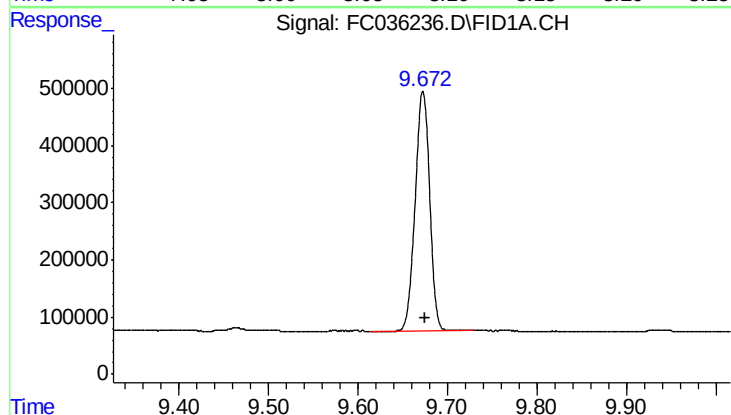
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 4956797
Conc: 49.23 ug/ml m



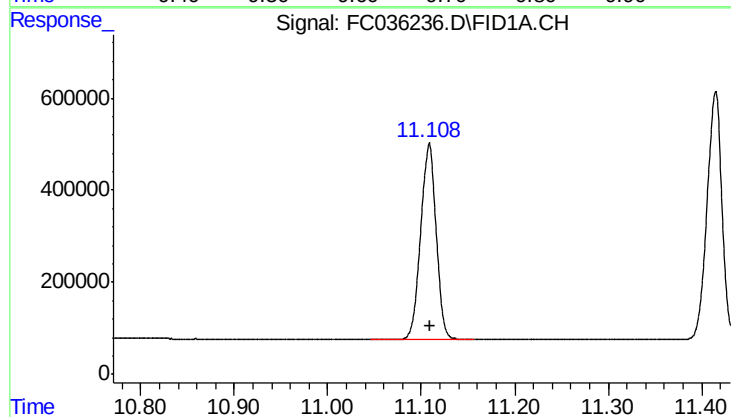
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 4328686
Conc: 45.60 ug/ml m



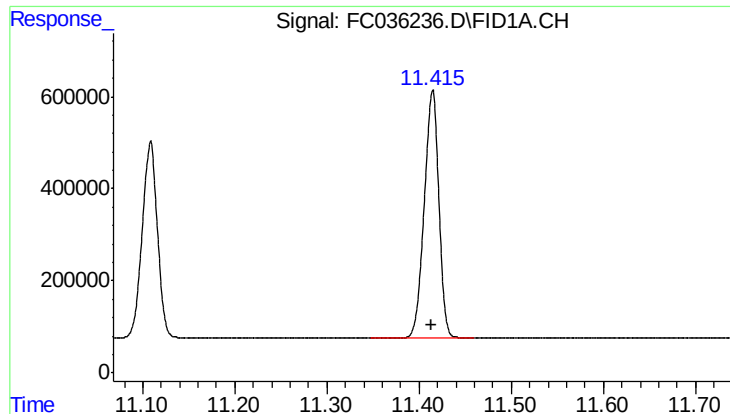
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 4733482
Conc: 49.73 ug/ml



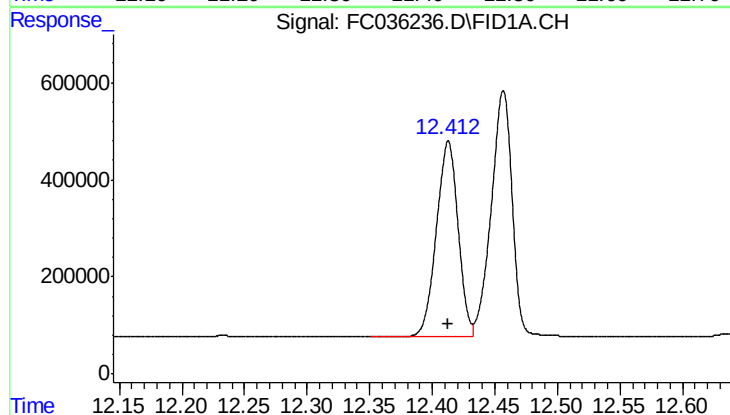
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.001 min
Response: 4855637
Conc: 49.43 ug/ml



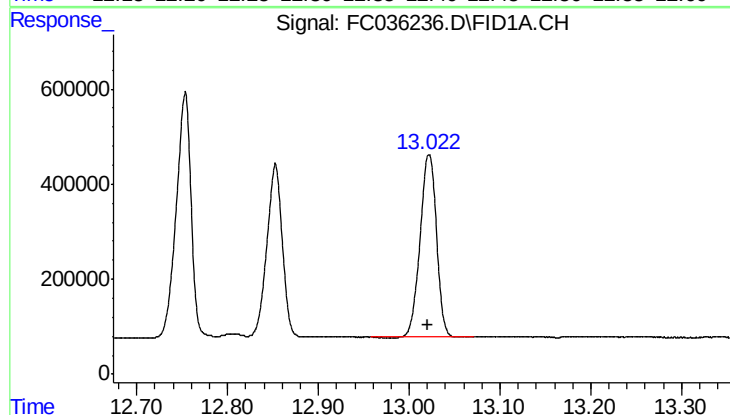
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 5897513
Conc: 52.89 ug/ml



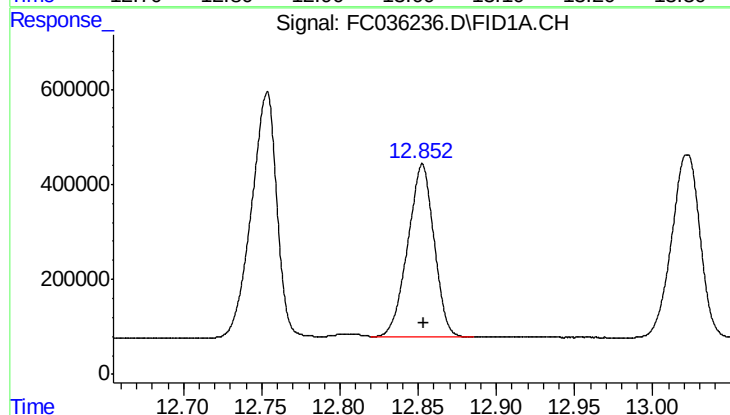
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 4850406
Conc: 50.19 ug/ml



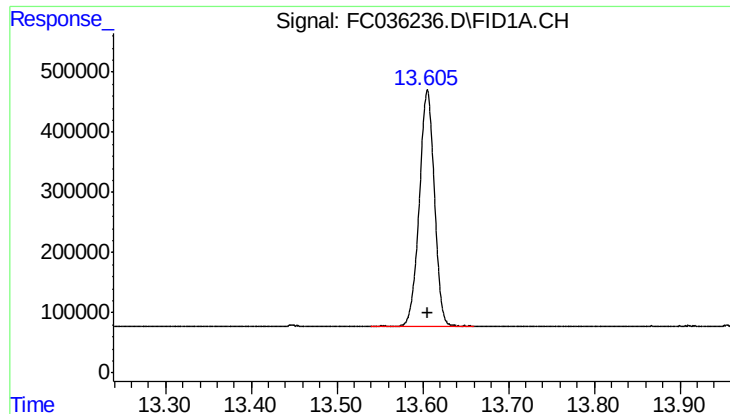
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.000 min
Response: 4842480
Conc: 51.45 ug/ml



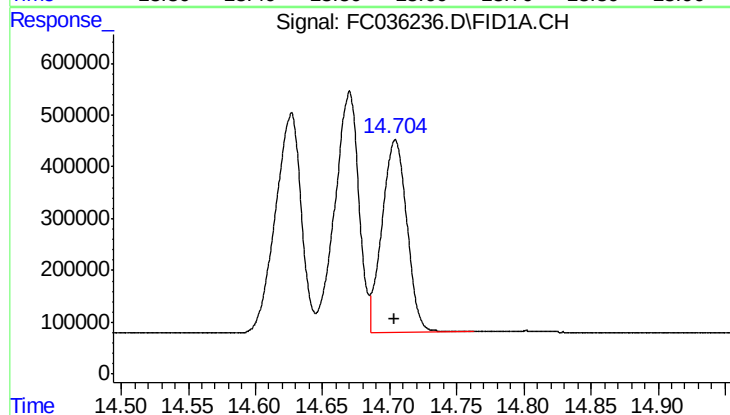
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.001 min
Response: 4238757
Conc: 51.94 ug/ml m



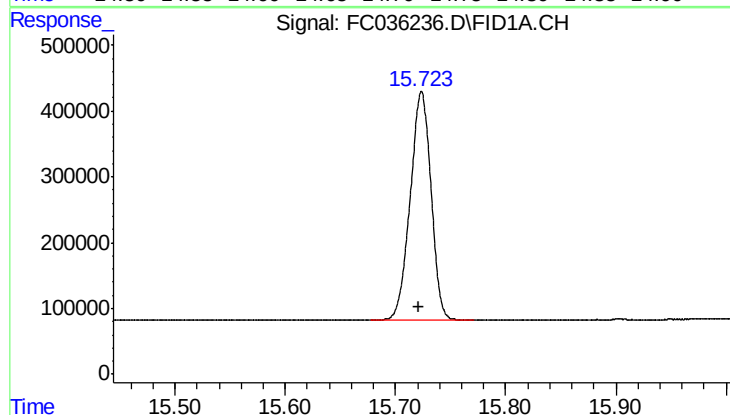
#13 n-Docosane (C22)

R.T.: 13.605 min
Delta R.T.: 0.000 min
Response: 4764249
Conc: 51.16 ug/ml



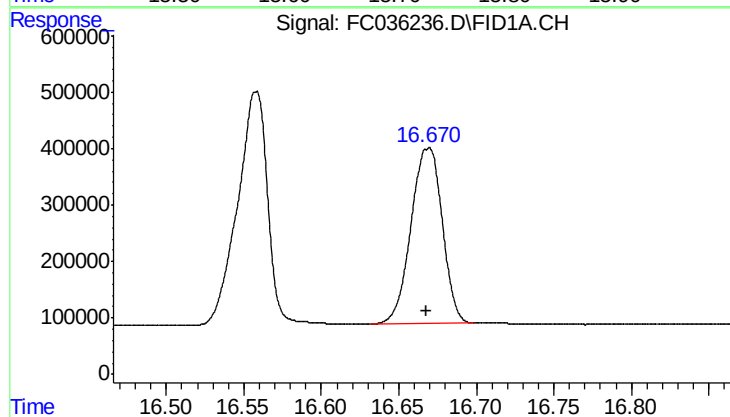
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 4796830
Conc: 52.46 ug/ml



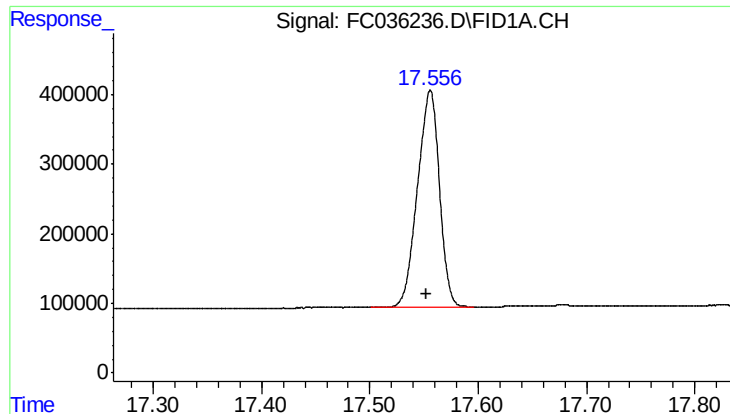
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.002 min
Response: 4534217
Conc: 50.55 ug/ml



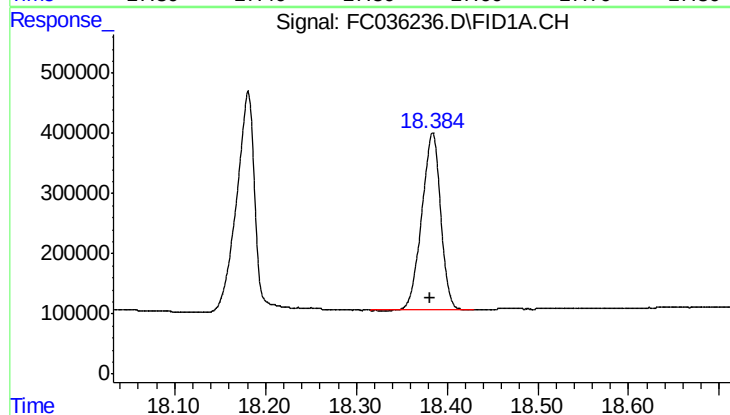
#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: 0.002 min
Response: 4373511
Conc: 48.06 ug/ml m



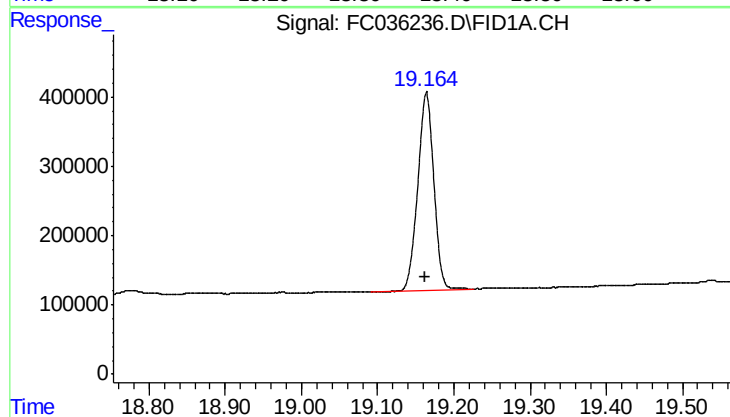
#17 n-Tricontane (C30)

R.T.: 17.556 min
Delta R.T.: 0.004 min
Response: 4378868
Conc: 45.51 ug/ml



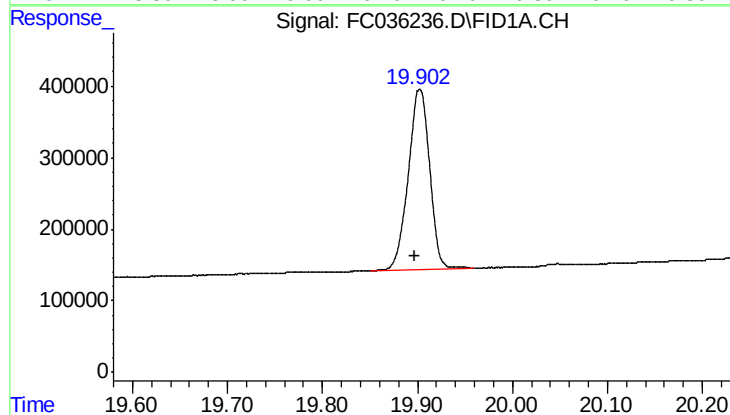
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.002 min
Response: 4253671
Conc: 45.05 ug/ml



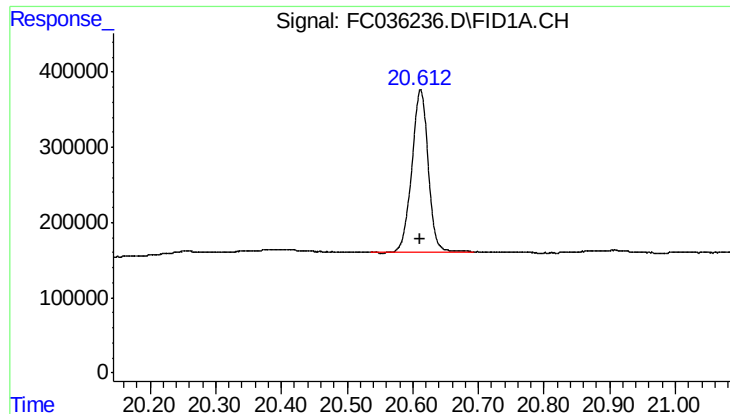
#19 n-Tetratriacontane (C34)

R.T.: 19.164 min
Delta R.T.: 0.002 min
Response: 4136603
Conc: 46.71 ug/ml



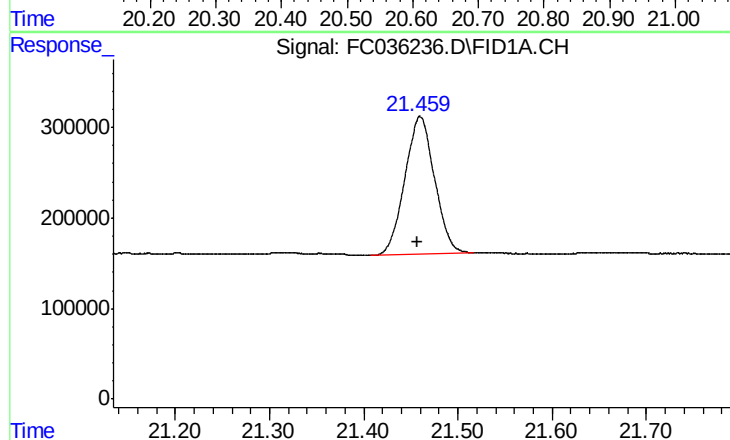
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: 0.005 min
Response: 3906475
Conc: 46.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 3726060
Conc: 44.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.002 min
Response: 3346505
Conc: 39.85 ug/ml m