

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091218AL\
 Data File : FC036277.D
 Signal(s) : FID1A.CH
 Acq On : 12 Sep 2018 18:59
 Operator : AJ\SJ
 Sample : J4838-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 02:32:30 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)	11.409	5576850	50.015 ug/ml
Spiked Amount 50.000		Recovery =	100.03%
12) S 1-chlorooctadecane (S...	12.847	3754691	46.007 ug/mlm
Spiked Amount 50.000		Recovery =	92.01%
Target Compounds			
1) T n-Nonane (C9)	3.212	2495322	27.781 ug/ml
2) T n-Decane (C10)	4.278	3097540	34.414 ug/ml
3) T A-Naphthalene (C11.7)	5.850	4536850	45.079 ug/ml
4) T n-Dodecane (C12)	6.290	3781269	40.773 ug/ml
5) T A-2-methylnaphthalene...	6.901	5092209	50.573 ug/ml
6) T n-Tetradecane (C14)	8.077	4268845	44.972 ug/mlm
7) T n-Hexadecane (C16)	9.668	4530455	47.594 ug/ml
8) T n-Octadecane (C18)	11.104	4508288	45.893 ug/ml
10) T n-Eicosane (C20)	12.409	4461693	46.171 ug/ml
11) T n-Heneicosane (C21)	13.018	4438424	47.153 ug/mlm
13) T n-Docosane (C22)	13.601	4363471	46.854 ug/ml
14) T n-Tetracosane (C24)	14.699	4339763	47.458 ug/ml
15) T n-Hexacosane (C26)	15.718	4104019	45.754 ug/ml
16) T n-Octacosane (C28)	16.663	3937668	43.273 ug/ml
17) T n-Tricontane (C30)	17.548	3903429	40.566 ug/ml
18) T n-Dotriacontane (C32)	18.376	3781202	40.045 ug/ml
19) T n-Tetratriacontane (C34)	19.157	3741582	42.251 ug/ml
20) T n-Hexatriacontane (C36)	19.894	3466588	40.919 ug/ml
21) T n-Octatriacontane (C38)	20.604	3211049	38.507 ug/ml
22) T n-Tetracontane (C40)	21.452	3056507	36.400 ug/ml

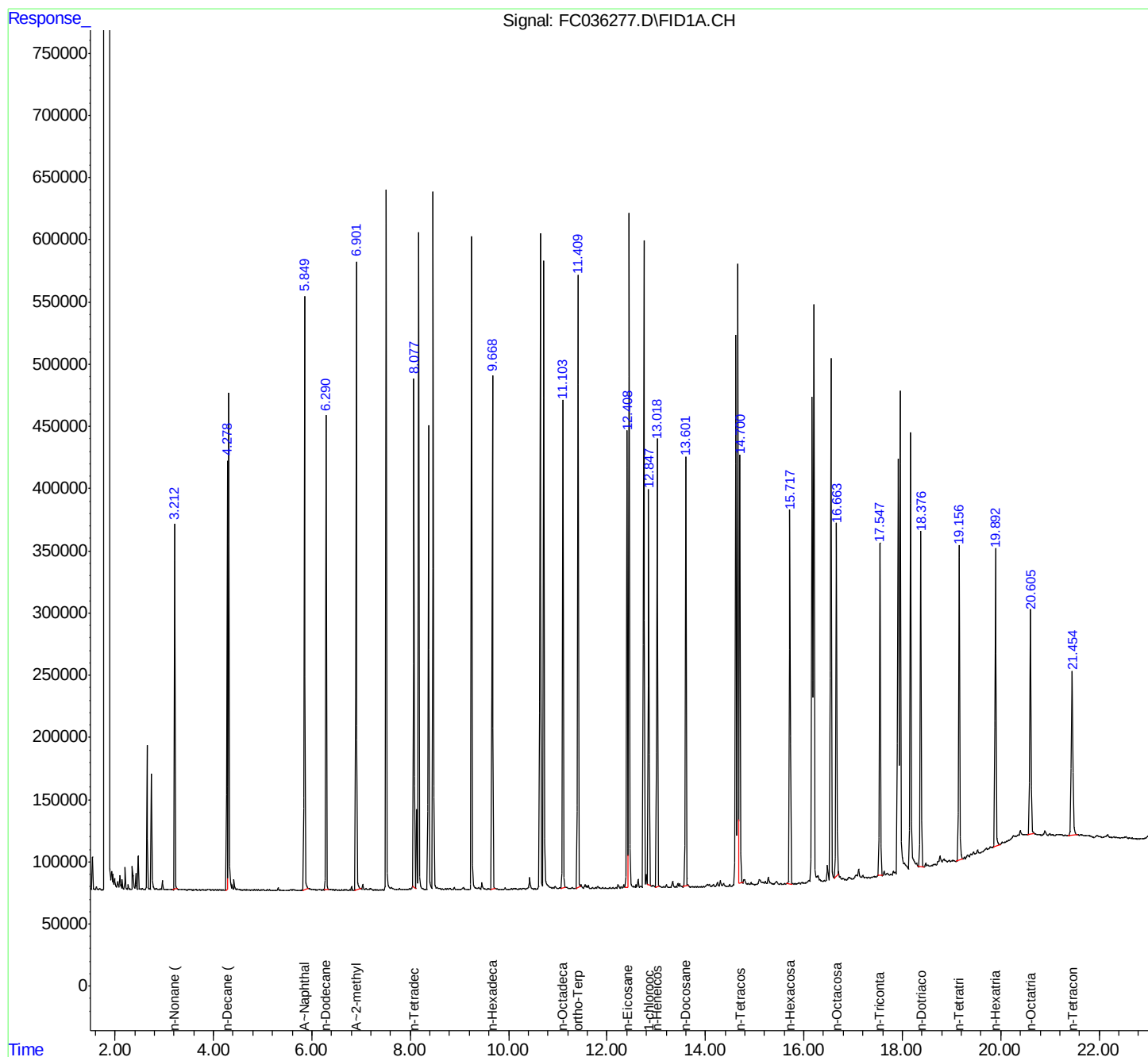
(f)=RT Delta > 1/2 Window

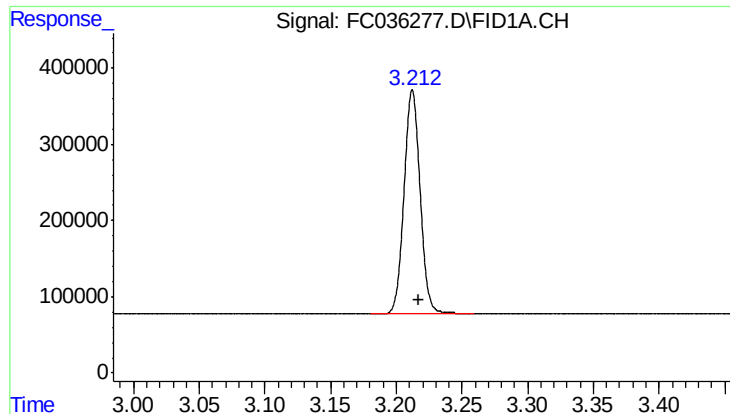
(m)=manual int.

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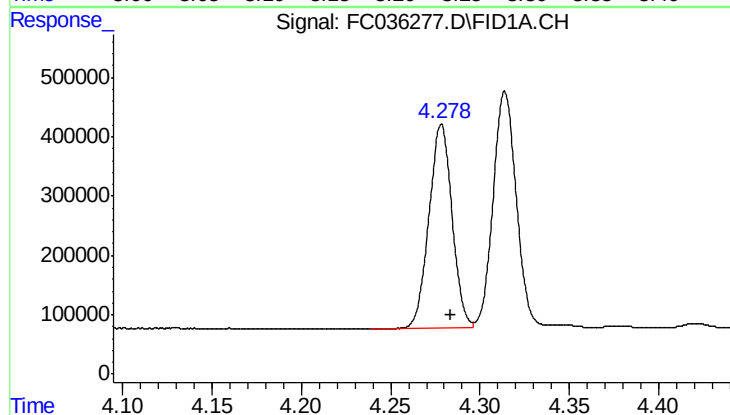
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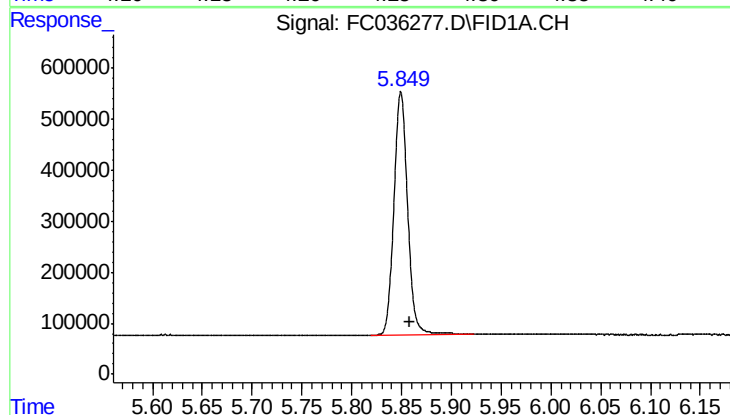
#1 n-Nonane (C9)

R.T.: 3.212 min
Delta R.T.: -0.005 min
Response: 2495322
Conc: 27.78 ug/ml



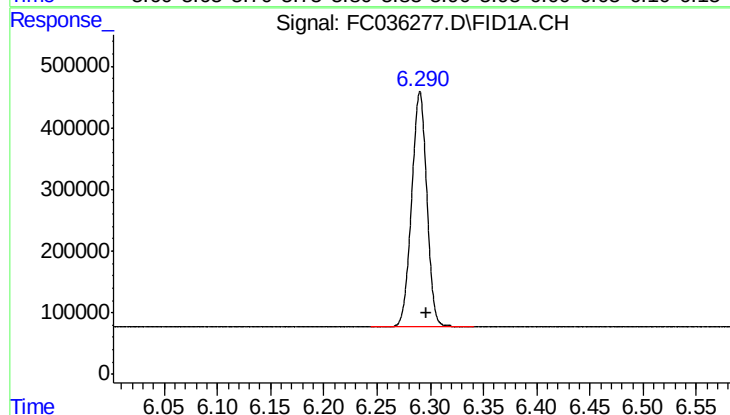
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 3097540
Conc: 34.41 ug/ml



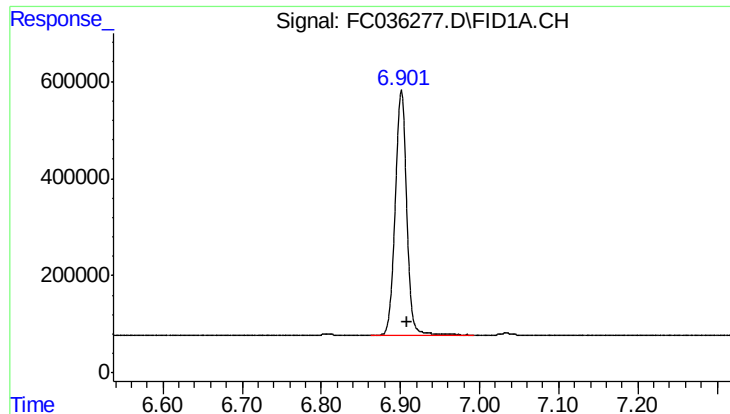
#3 A~Naphthalene (C11.7)

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 4536850
Conc: 45.08 ug/ml



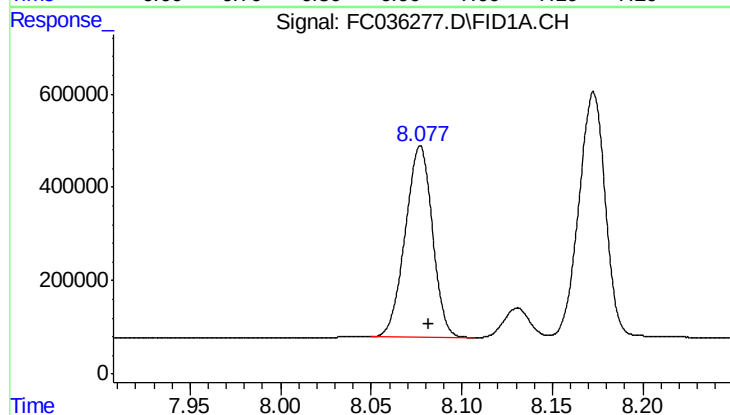
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 3781269
Conc: 40.77 ug/ml



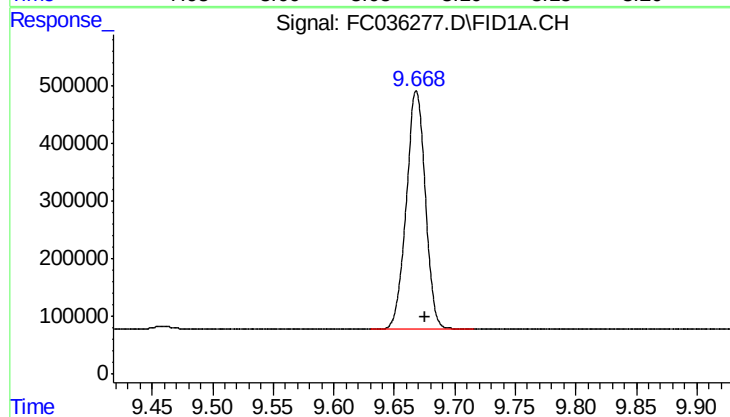
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 5092209
Conc: 50.57 ug/ml



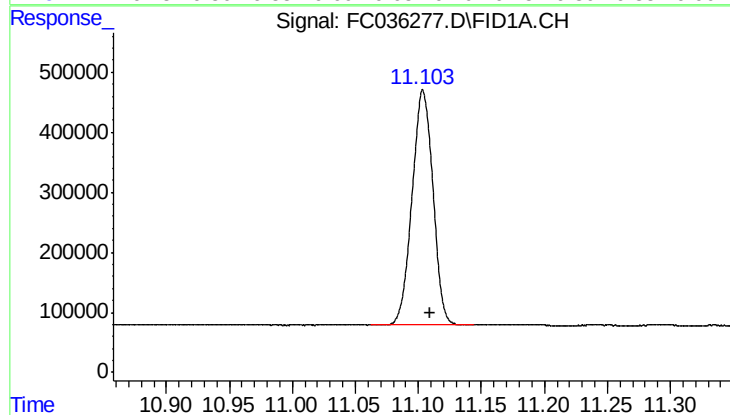
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 4268845
Conc: 44.97 ug/ml m



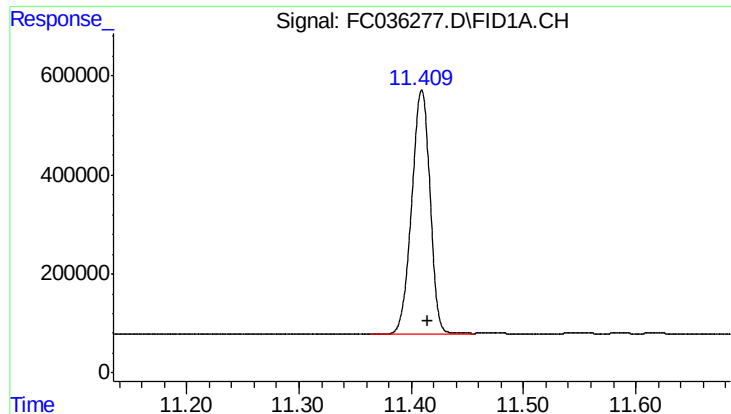
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 4530455
Conc: 47.59 ug/ml



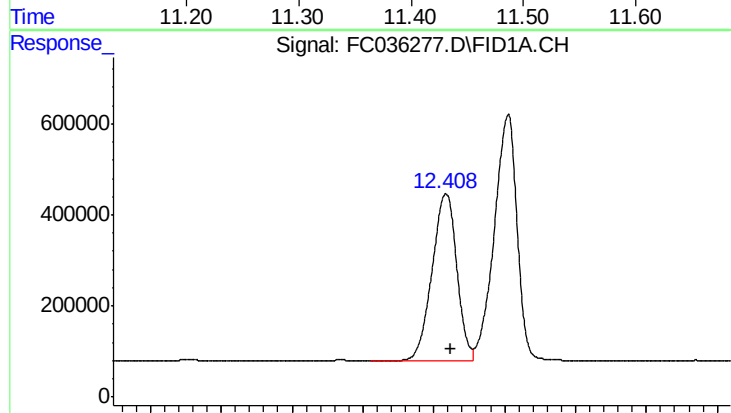
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: -0.006 min
Response: 4508288
Conc: 45.89 ug/ml



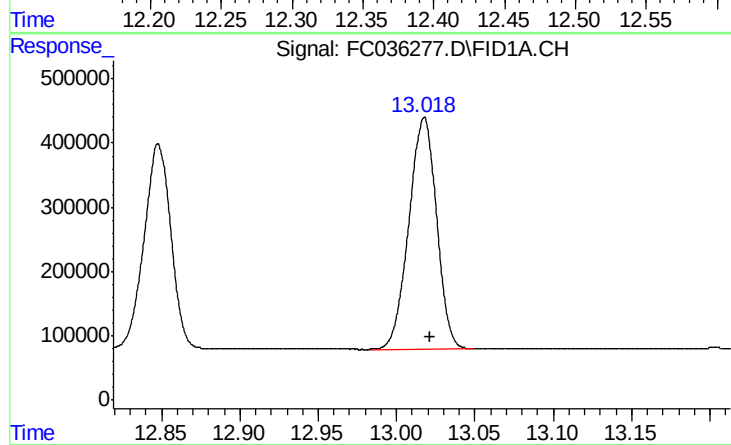
#9 ortho-Terphenyl (SURRE)

R.T.: 11.409 min
Delta R.T.: -0.005 min
Response: 5576850
Conc: 50.01 ug/ml



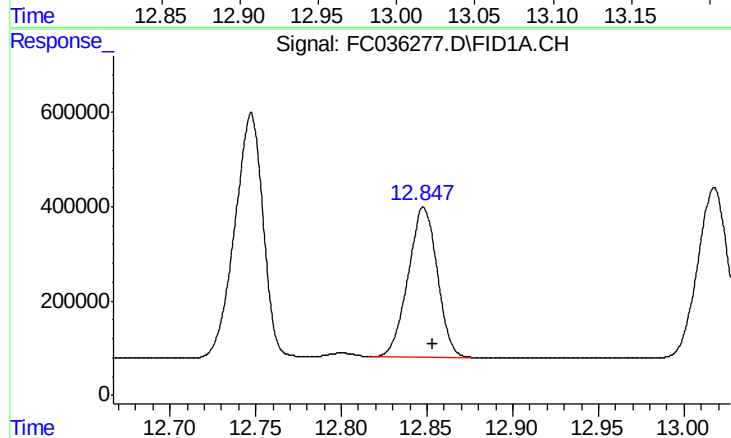
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: -0.004 min
Response: 4461693
Conc: 46.17 ug/ml



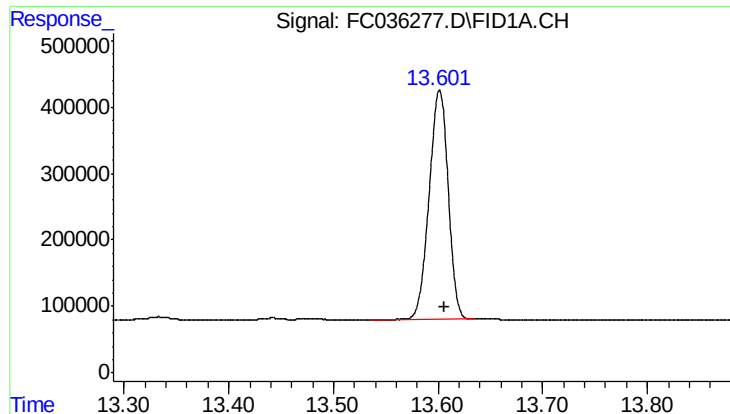
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.004 min
Response: 4438424
Conc: 47.15 ug/ml m



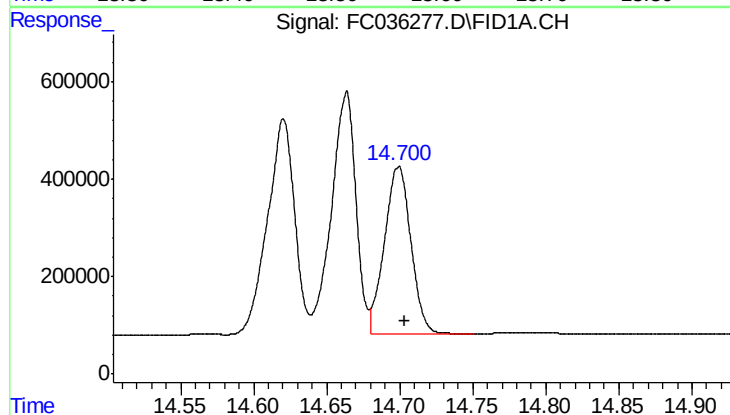
#12 1-chlorooctadecane (SURRE)

R.T.: 12.847 min
Delta R.T.: -0.006 min
Response: 3754691
Conc: 46.01 ug/ml m



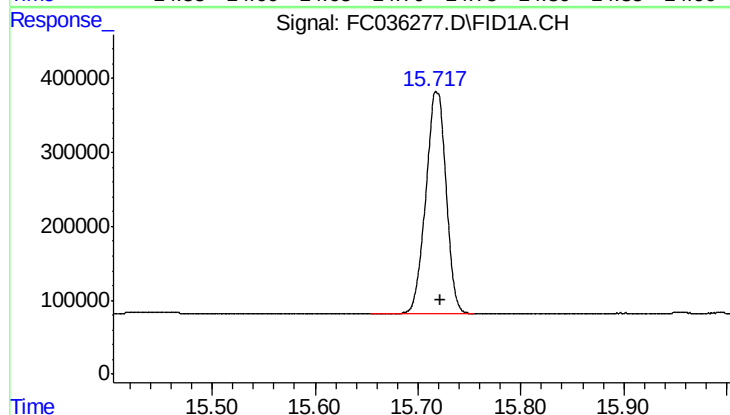
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.005 min
Response: 4363471
Conc: 46.85 ug/ml



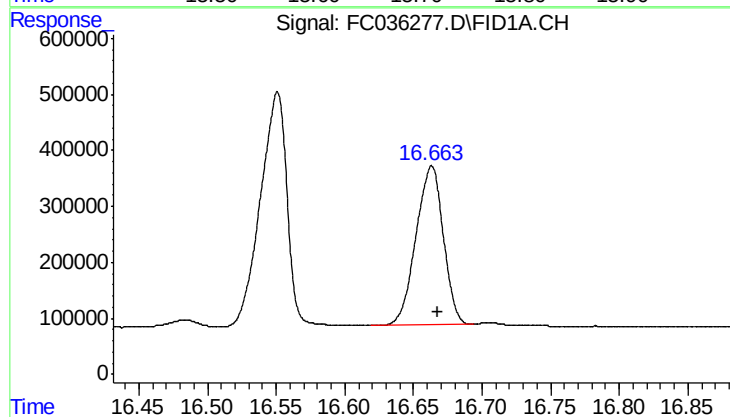
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.004 min
Response: 4339763
Conc: 47.46 ug/ml



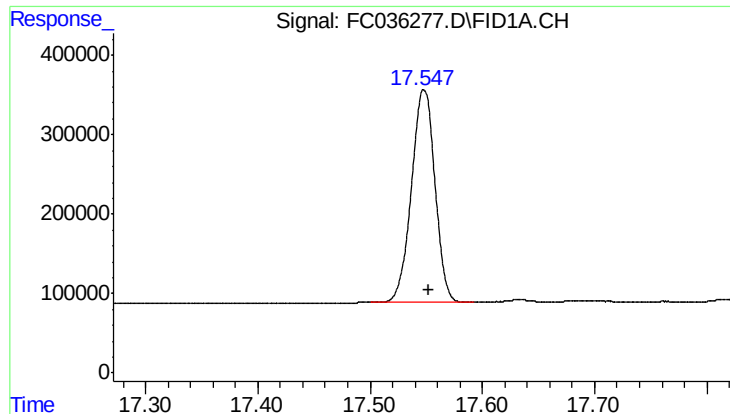
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: -0.003 min
Response: 4104019
Conc: 45.75 ug/ml



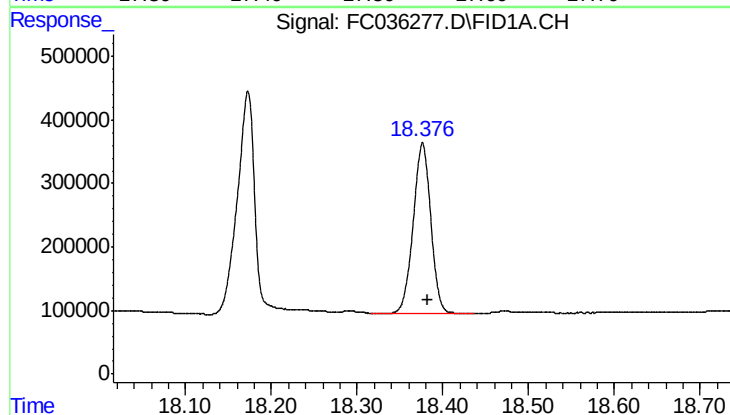
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.004 min
Response: 3937668
Conc: 43.27 ug/ml



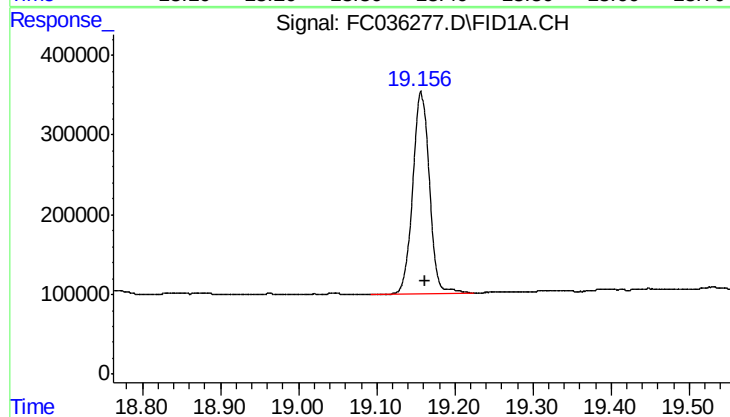
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: -0.004 min
Response: 3903429
Conc: 40.57 ug/ml



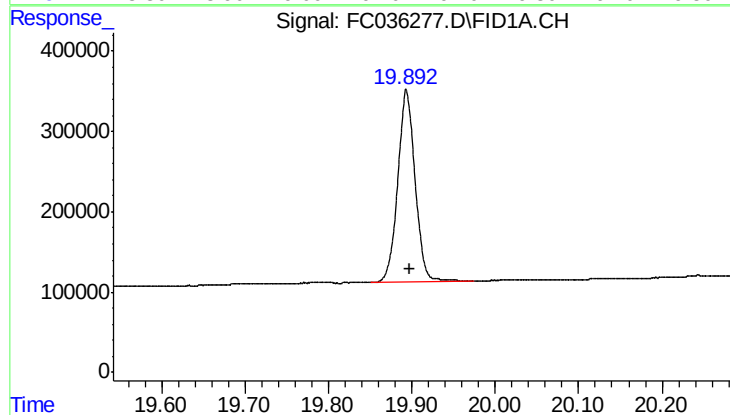
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: -0.005 min
Response: 3781202
Conc: 40.05 ug/ml



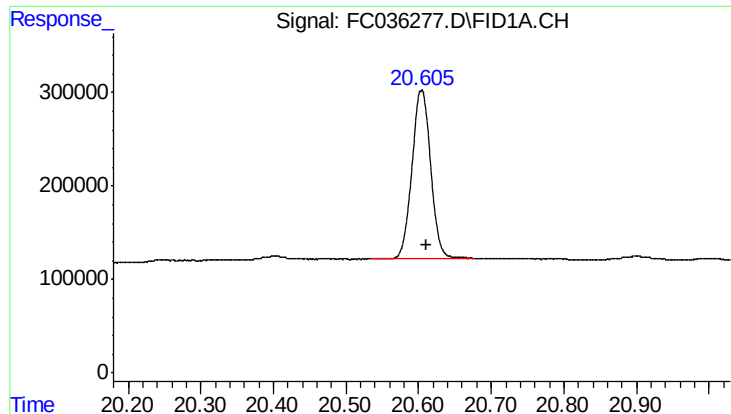
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 3741582
Conc: 42.25 ug/ml



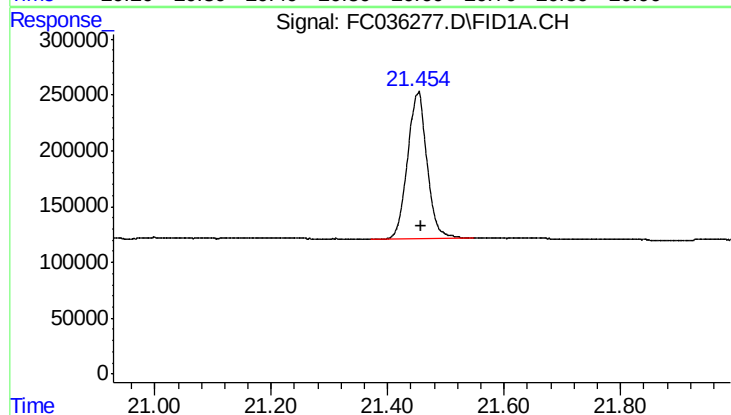
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: -0.004 min
Response: 3466588
Conc: 40.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: -0.006 min
Response: 3211049
Conc: 38.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.452 min
Delta R.T.: -0.004 min
Response: 3056507
Conc: 36.40 ug/ml