

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091118AL\
 Data File : FC036255.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2018 13:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 14:06:52 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)	11.407	2463884	22.097 ug/ml
Spiked Amount 50.000		Recovery =	44.19%
12) S 1-chlorooctadecane (S...	12.847	1709196	20.943 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
Target Compounds			
1) T n-Nonane (C9)	3.211	1770847	19.715 ug/ml
2) T n-Decane (C10)	4.278	1829677	20.328 ug/ml
3) T A-Naphthalene (C11.7)	5.851	2303896	22.892 ug/ml
4) T n-Dodecane (C12)	6.290	1921806	20.722 ug/ml
5) T A-2-methylnaphthalene...	6.901	2354474	23.383 ug/ml
6) T n-Tetradecane (C14)	8.075	1980935	20.869 ug/ml
7) T n-Hexadecane (C16)	9.668	1987930	20.884 ug/ml
8) T n-Octadecane (C18)	11.103	2001853	20.378 ug/ml
10) T n-Eicosane (C20)	12.407	1977501	20.464 ug/ml
11) T n-Heneicosane (C21)	13.016	1951600	20.734 ug/ml
13) T n-Docosane (C22)	13.601	1924651	20.667 ug/ml
14) T n-Tetracosane (C24)	14.699	1878453	20.542 ug/ml
15) T n-Hexacosane (C26)	15.716	1828712	20.387 ug/ml
16) T n-Octacosane (C28)	16.663	1796009	19.737 ug/ml
17) T n-Tricontane (C30)	17.547	1745136	18.136 ug/ml
18) T n-Dotriacontane (C32)	18.378	1721388	18.231 ug/ml
19) T n-Tetratriacontane (C34)	19.157	1669127	18.848 ug/ml
20) T n-Hexatriacontane (C36)	19.895	1588764	18.754 ug/ml
21) T n-Octatriacontane (C38)	20.606	1498163	17.966 ug/ml
22) T n-Tetracontane (C40)	21.453	1340967	15.970 ug/ml

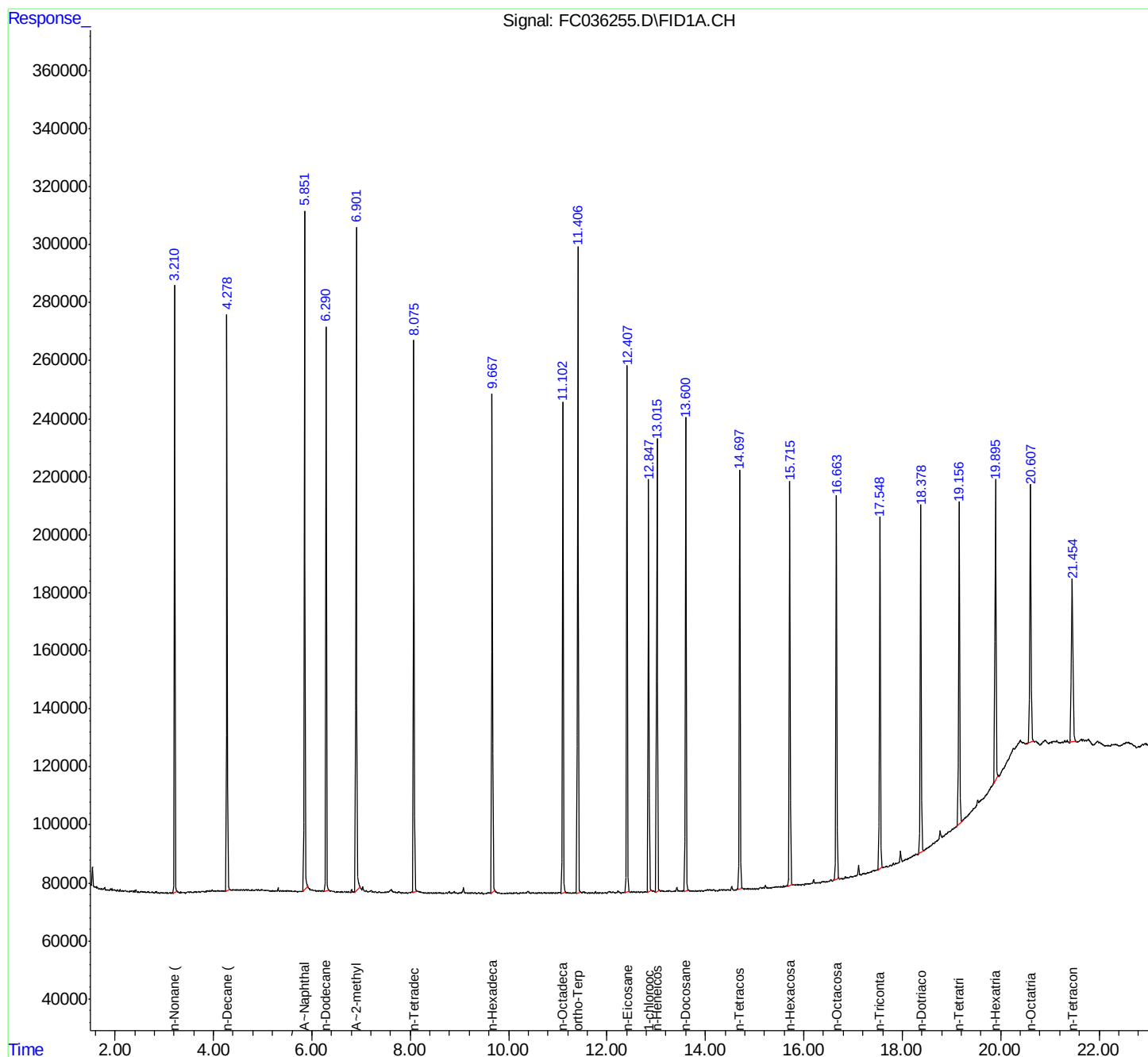
(f)=RT Delta > 1/2 Window

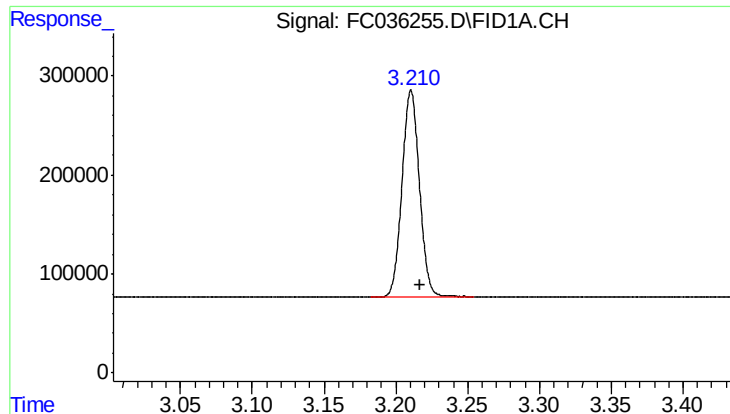
(m)=manual int.

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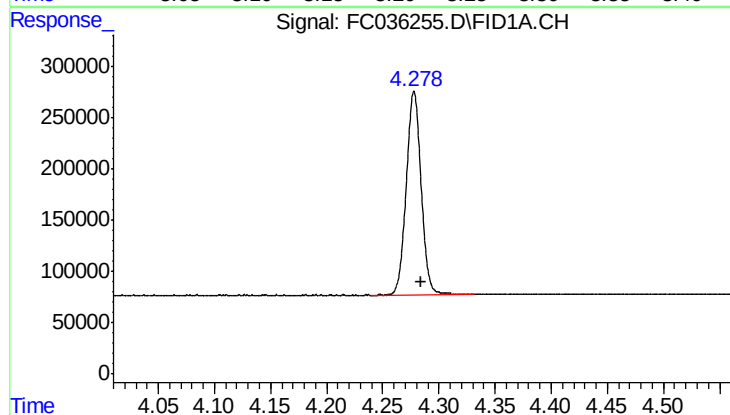
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Signal Info : 20M x 0.18mm x 0.18um





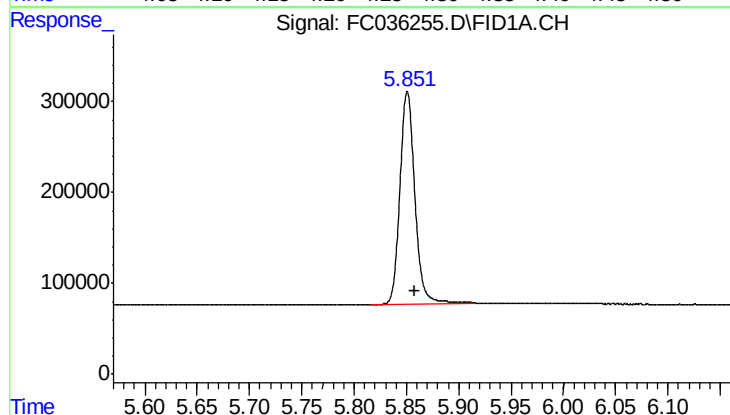
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 1770847
Conc: 19.72 ug/ml



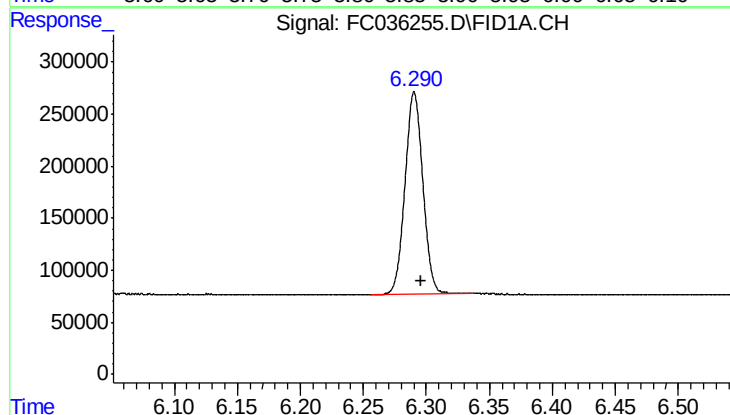
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 1829677
Conc: 20.33 ug/ml



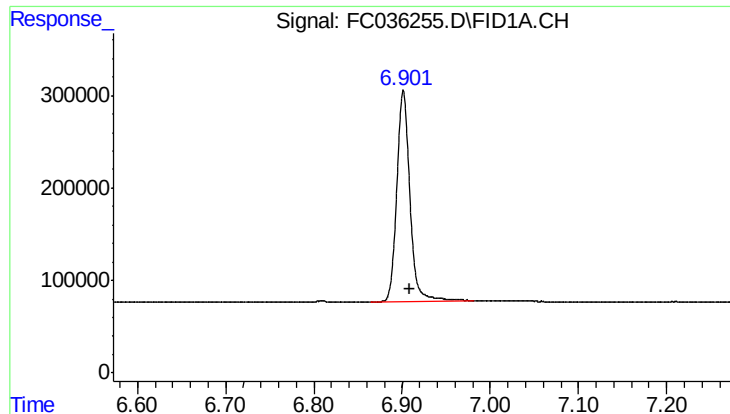
#3 A-Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 2303896
Conc: 22.89 ug/ml



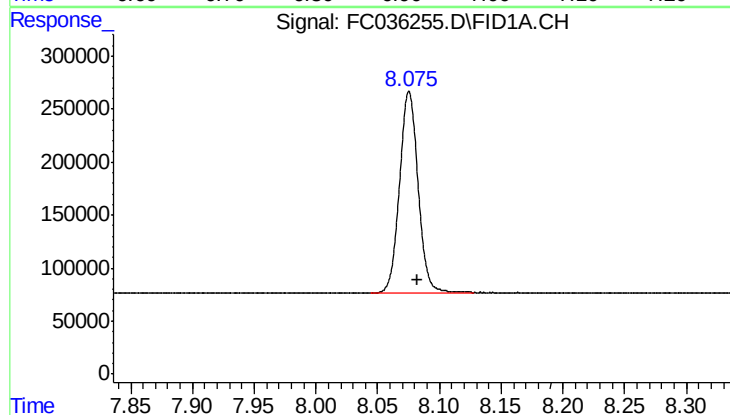
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1921806
Conc: 20.72 ug/ml



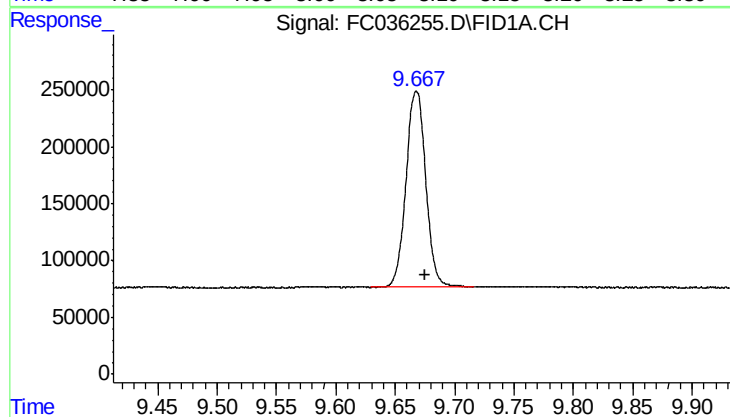
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 2354474
Conc: 23.38 ug/ml



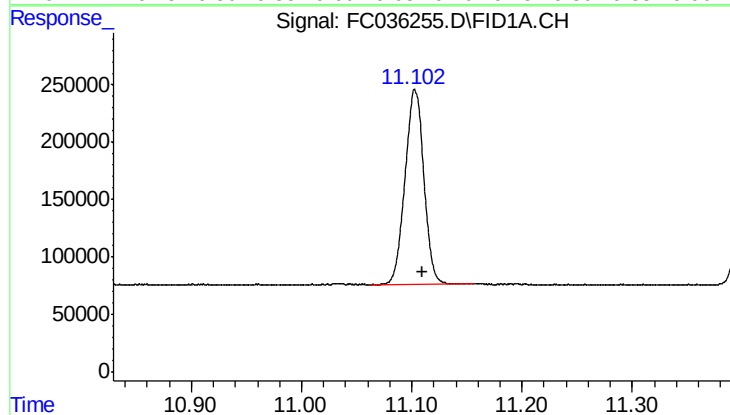
#6 n-Tetradecane (C14)

R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 1980935
Conc: 20.87 ug/ml



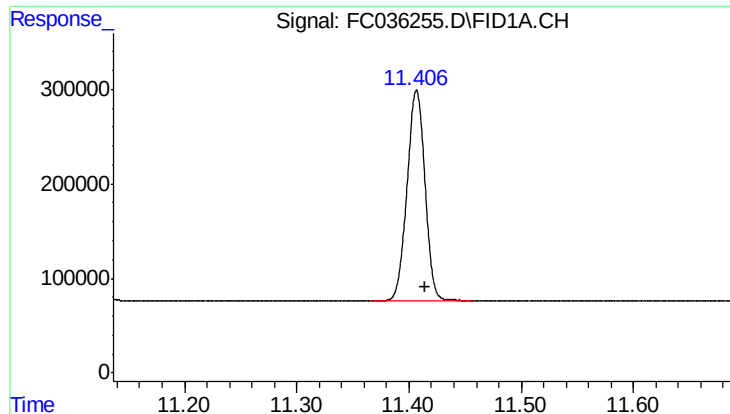
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 1987930
Conc: 20.88 ug/ml



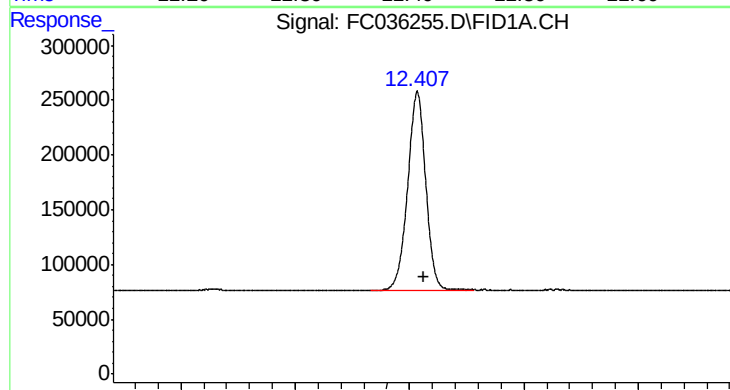
#8 n-Octadecane (C18)

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 2001853
Conc: 20.38 ug/ml



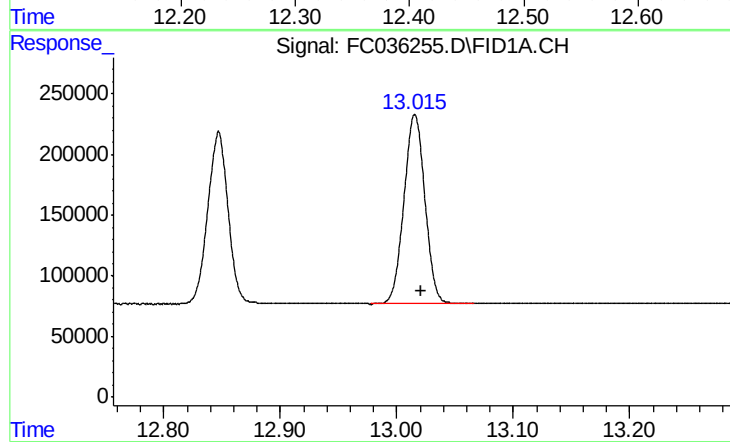
#9 ortho-Terphenyl (SURR)

R.T.: 11.407 min
Delta R.T.: -0.007 min
Response: 2463884
Conc: 22.10 ug/ml



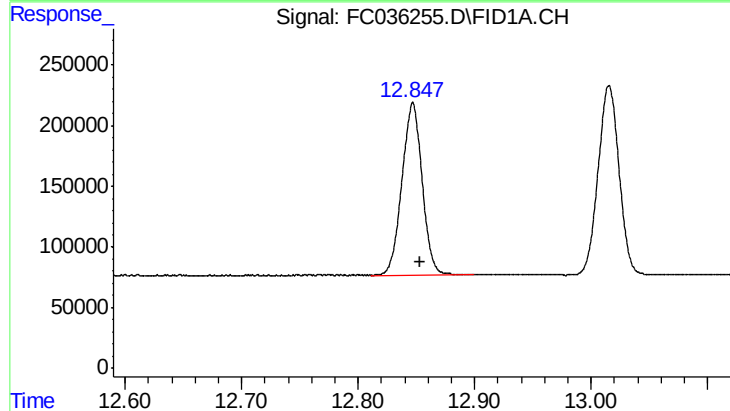
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.005 min
Response: 1977501
Conc: 20.46 ug/ml



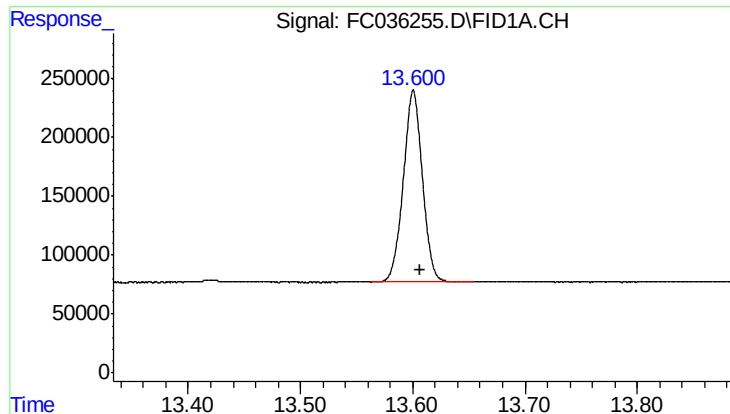
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: -0.006 min
Response: 1951600
Conc: 20.73 ug/ml



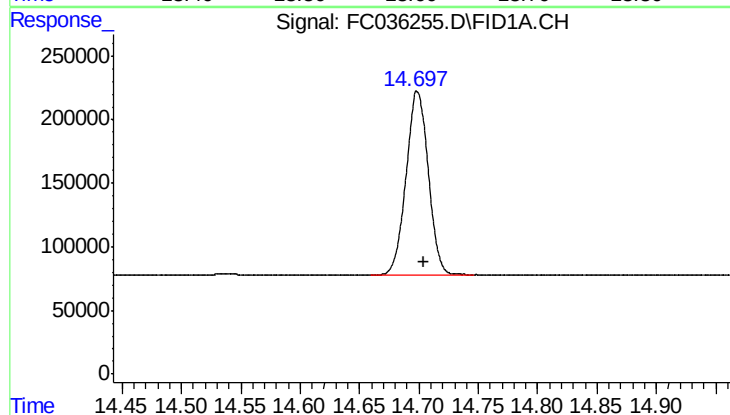
#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min
Delta R.T.: -0.007 min
Response: 1709196
Conc: 20.94 ug/ml



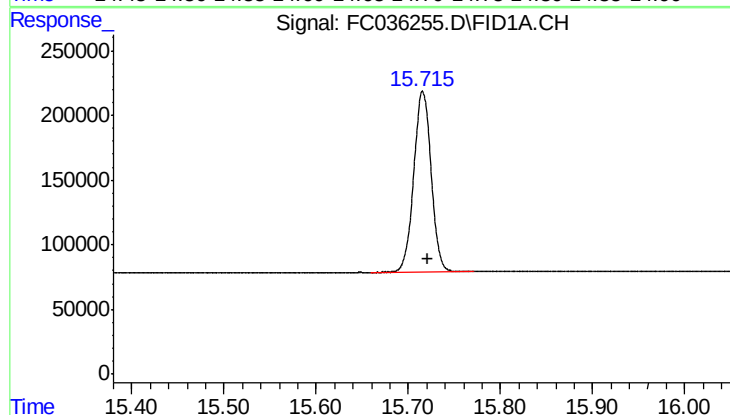
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.006 min
Response: 1924651
Conc: 20.67 ug/ml



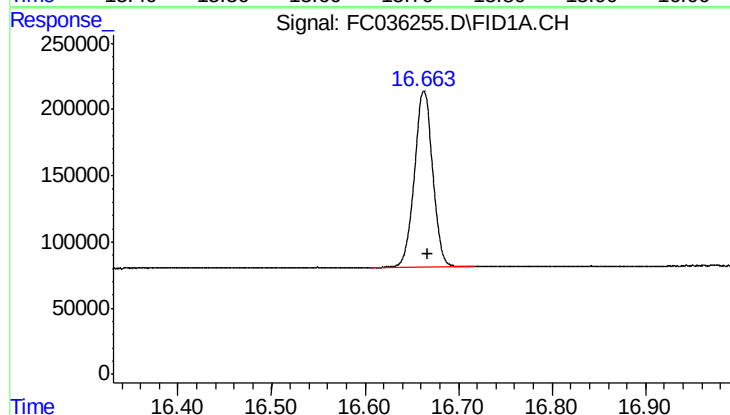
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.005 min
Response: 1878453
Conc: 20.54 ug/ml



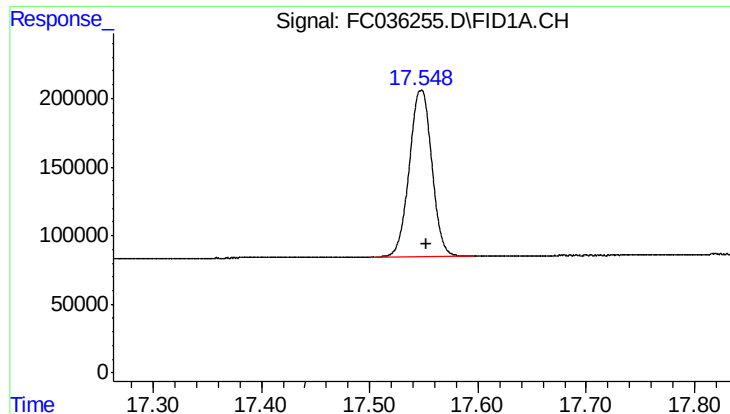
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.006 min
Response: 1828712
Conc: 20.39 ug/ml



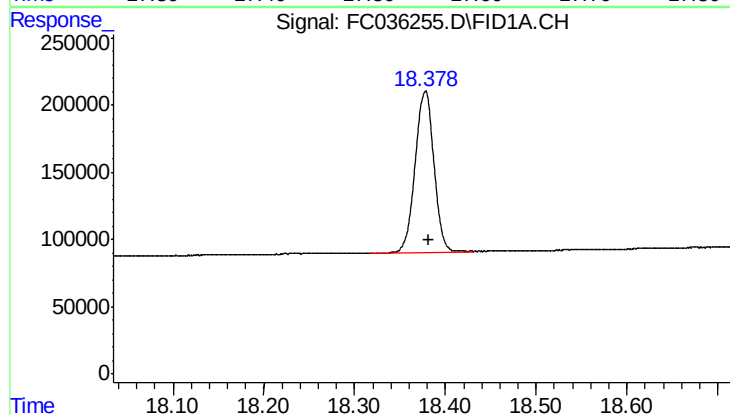
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.004 min
Response: 1796009
Conc: 19.74 ug/ml



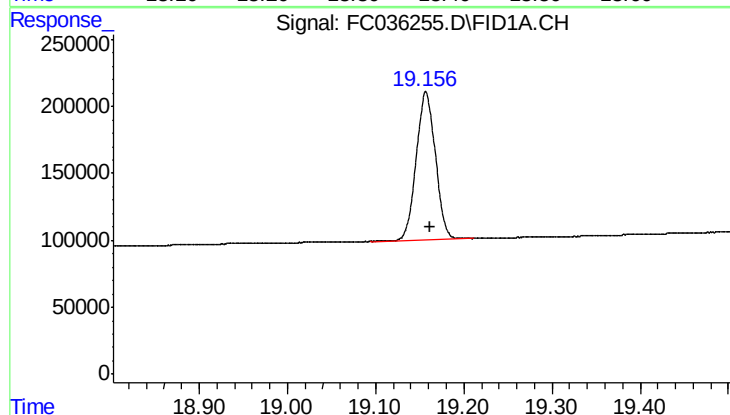
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 1745136
Conc: 18.14 ug/ml



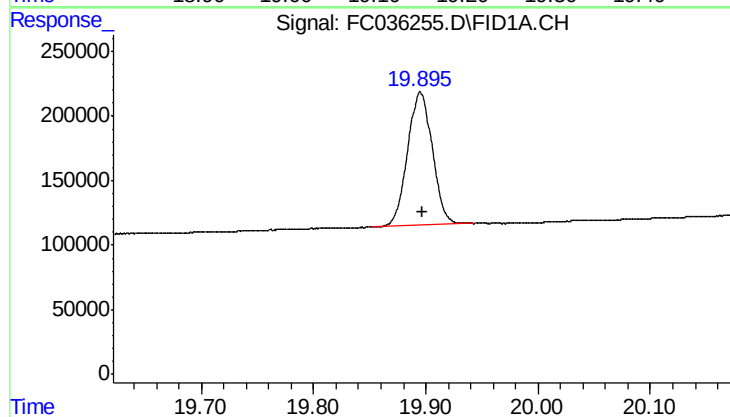
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: -0.004 min
Response: 1721388
Conc: 18.23 ug/ml



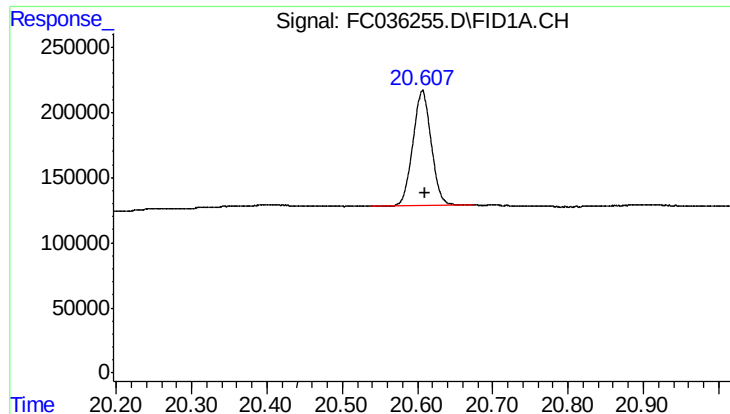
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 1669127
Conc: 18.85 ug/ml



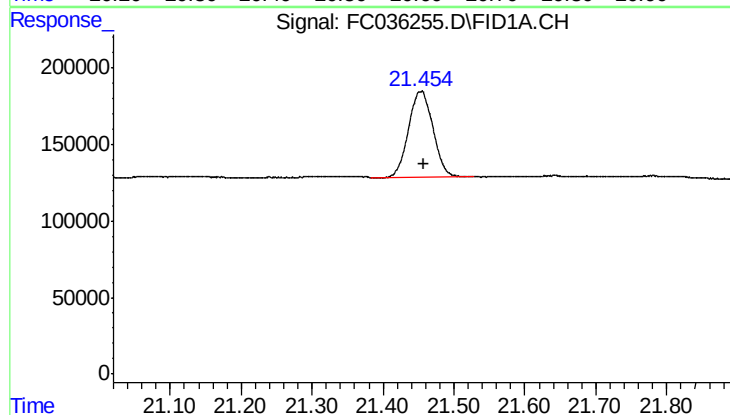
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min
Delta R.T.: -0.002 min
Response: 1588764
Conc: 18.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 1498163
Conc: 17.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.453 min
Delta R.T.: -0.003 min
Response: 1340967
Conc: 15.97 ug/ml