

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082418AL\
 Data File : FC036063.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2018 11:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:04:21 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	2616981	23.470 ug/ml
Spiked Amount 50.000		Recovery =	46.94%
12) S 1-chlorooctadecane (S...	12.852	1836549	22.504 ug/ml
Spiked Amount 50.000		Recovery =	45.01%
Target Compounds			
1) T n-Nonane (C9)	3.215	2046860	22.788 ug/ml
2) T n-Decane (C10)	4.282	2091401	23.236 ug/ml
3) T A-Naphthalene (C11.7)	5.854	2489126	24.733 ug/ml
4) T n-Dodecane (C12)	6.294	2150170	23.185 ug/ml
5) T A-2-methylnaphthalene...	6.906	2538580	25.212 ug/ml
6) T n-Tetradecane (C14)	8.080	2171652	22.878 ug/ml
7) T n-Hexadecane (C16)	9.674	2149069	22.577 ug/ml
8) T n-Octadecane (C18)	11.110	2142538	21.810 ug/ml
10) T n-Eicosane (C20)	12.413	2121369	21.952 ug/ml
11) T n-Heneicosane (C21)	13.023	2091700	22.222 ug/ml
13) T n-Docosane (C22)	13.607	2081290	22.349 ug/ml
14) T n-Tetracosane (C24)	14.705	2061710	22.546 ug/ml
15) T n-Hexacosane (C26)	15.722	2036292	22.702 ug/ml
16) T n-Octacosane (C28)	16.670	2038429	22.401 ug/ml
17) T n-Tricontane (C30)	17.554	2053396	21.340 ug/ml
18) T n-Dotriacontane (C32)	18.384	2088741	22.121 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1994424	22.522 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1888960	22.297 ug/ml
21) T n-Octatriacontane (C38)	20.612	1809565	21.700 ug/ml
22) T n-Tetracontane (C40)	21.464	1834356	21.845 ug/ml

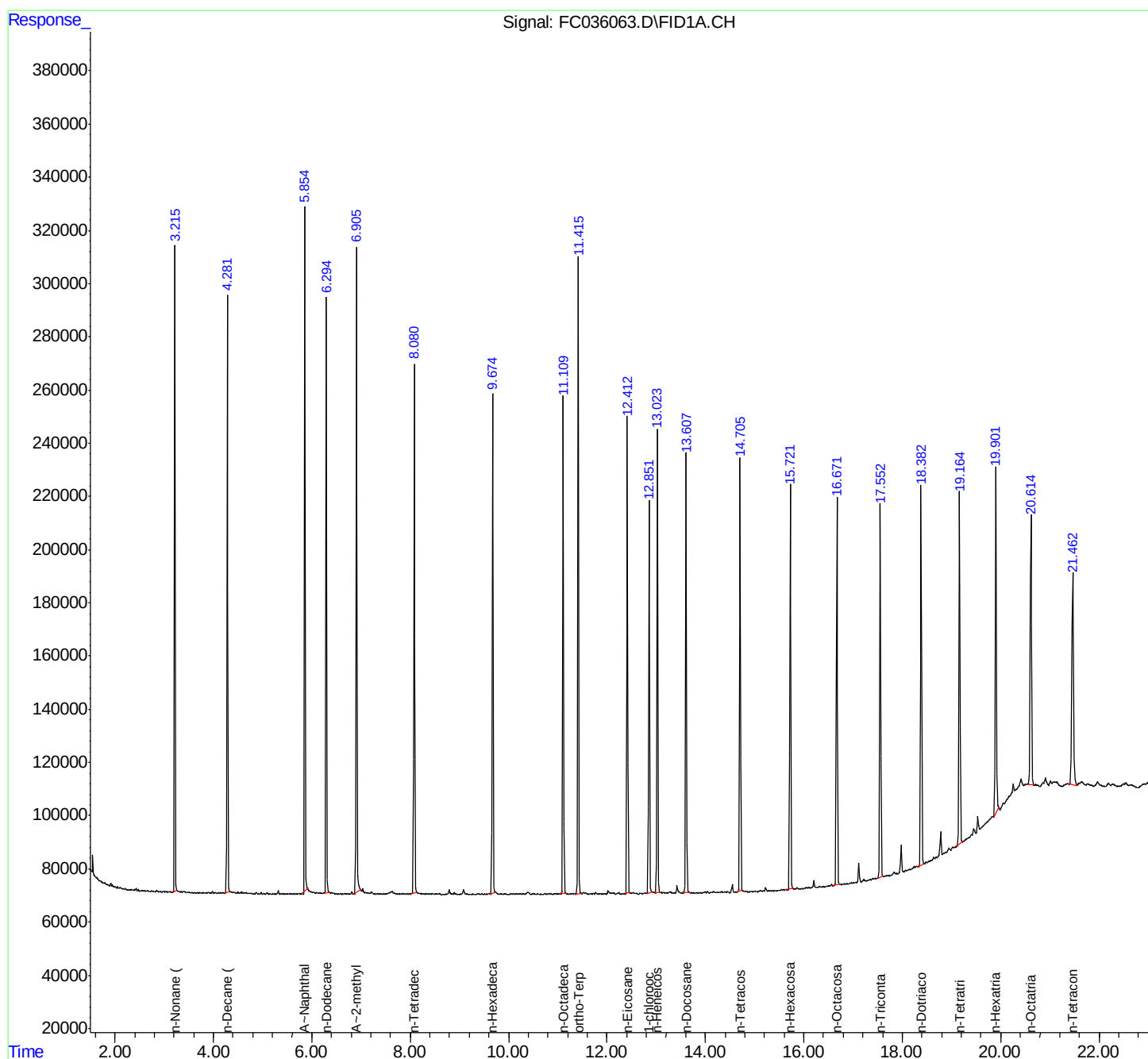
(f)=RT Delta > 1/2 Window

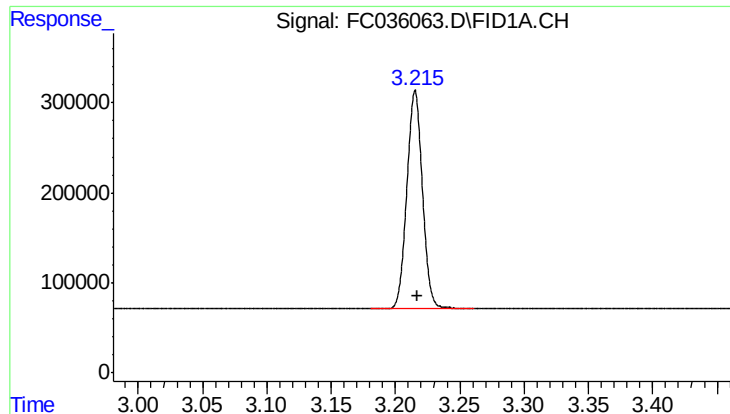
(m)=manual int.

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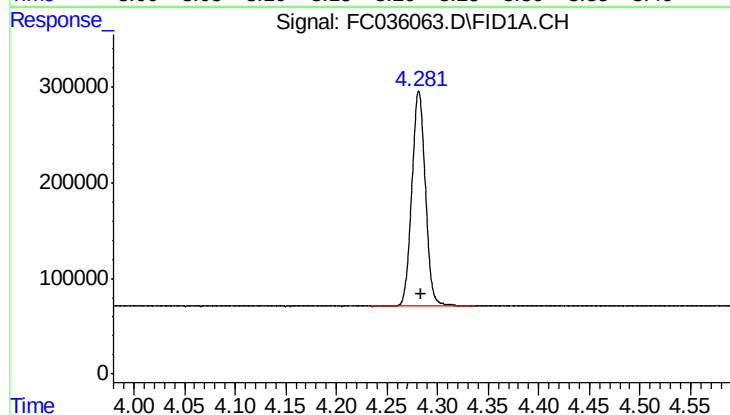
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Signal Info : 20M x 0.18mm x 0.18um





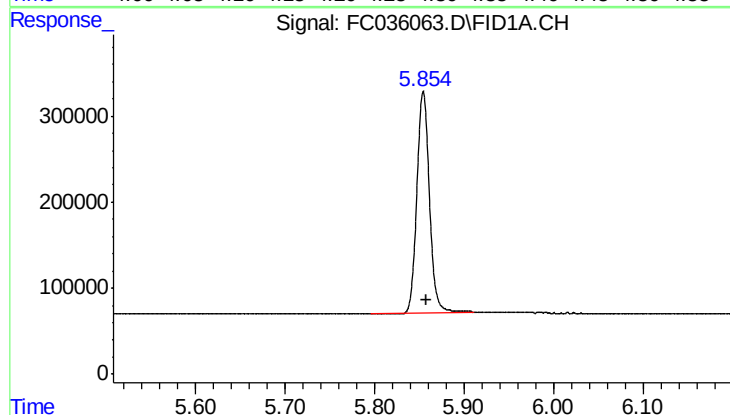
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 2046860
Conc: 22.79 ug/ml



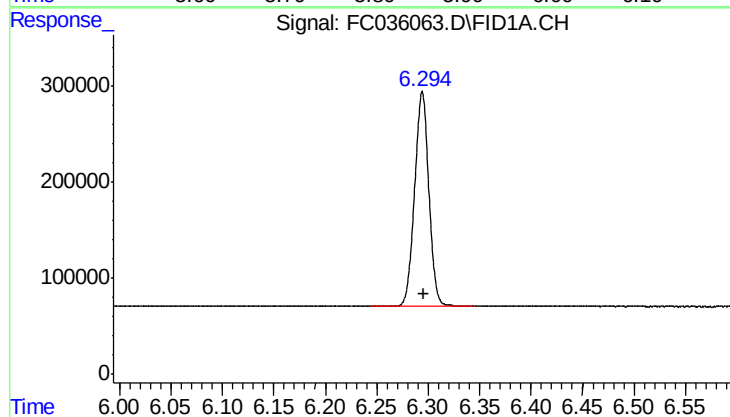
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 2091401
Conc: 23.24 ug/ml



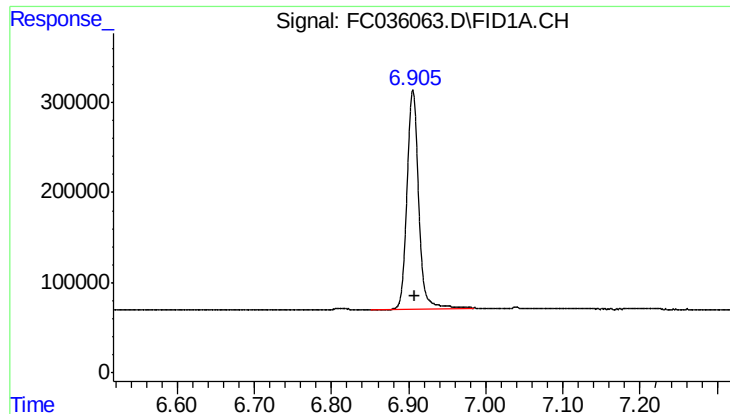
#3 A-Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 2489126
Conc: 24.73 ug/ml



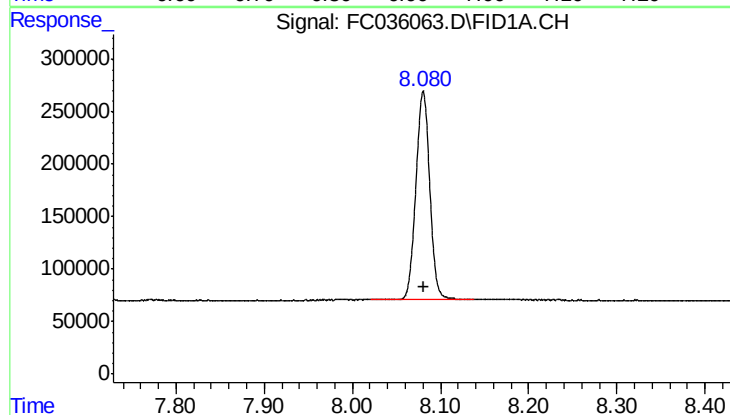
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 2150170
Conc: 23.18 ug/ml



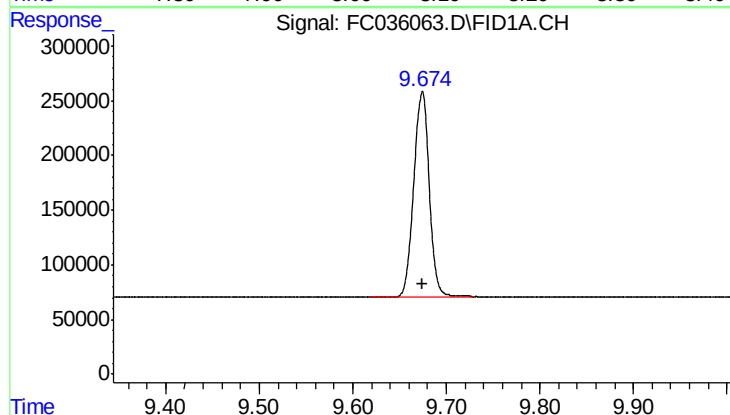
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 2538580
Conc: 25.21 ug/ml



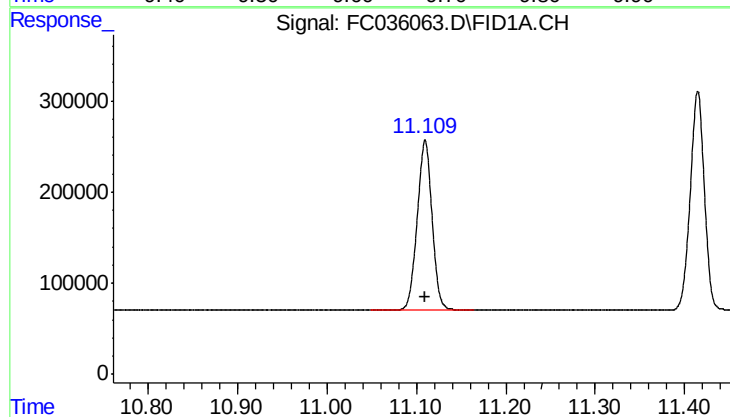
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 2171652
Conc: 22.88 ug/ml



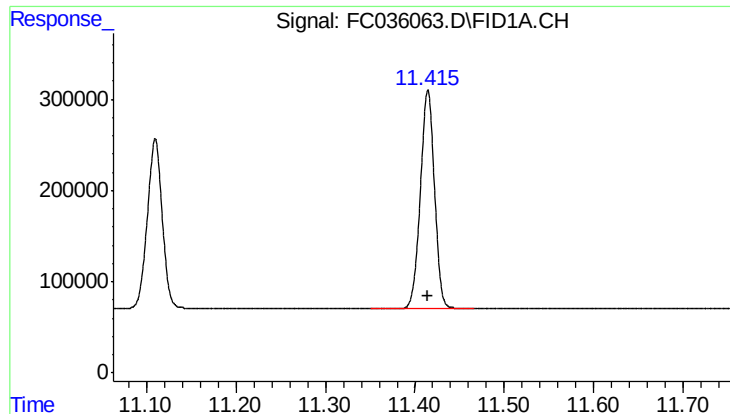
#7 n-Hexadecane (C16)

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 2149069
Conc: 22.58 ug/ml



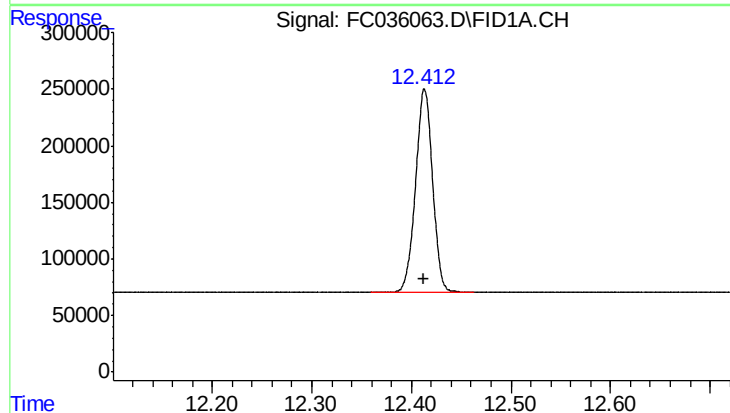
#8 n-Octadecane (C18)

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 2142538
Conc: 21.81 ug/ml



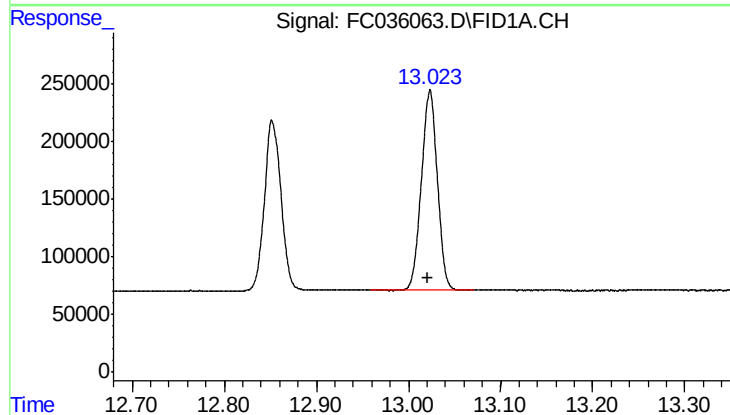
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 2616981
Conc: 23.47 ug/ml



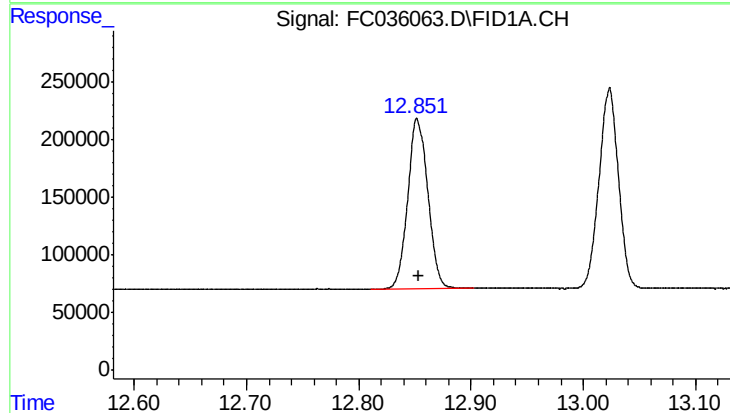
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.001 min
Response: 2121369
Conc: 21.95 ug/ml



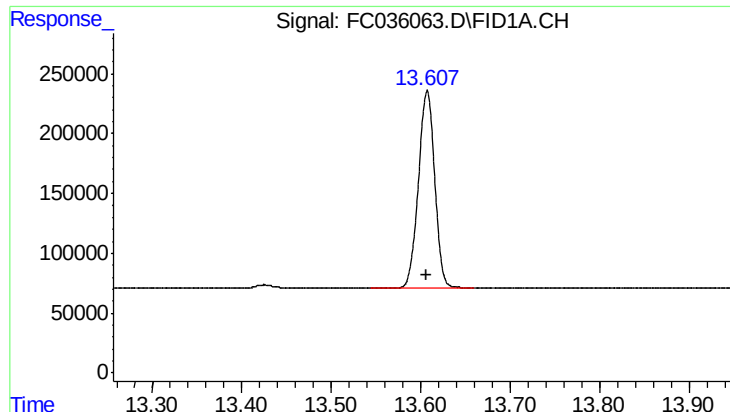
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: 0.002 min
Response: 2091700
Conc: 22.22 ug/ml



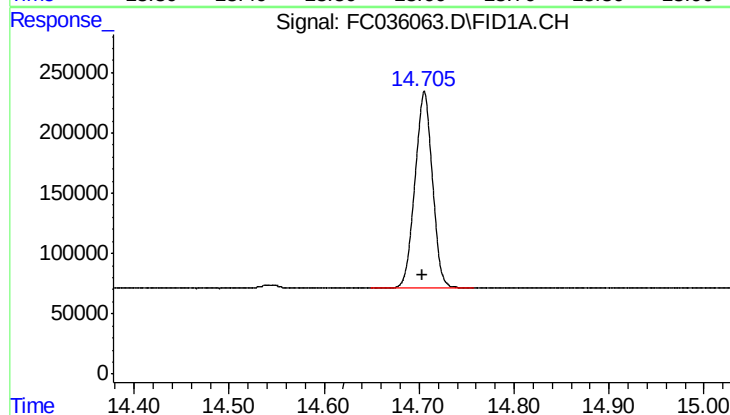
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: 0.000 min
Response: 1836549
Conc: 22.50 ug/ml



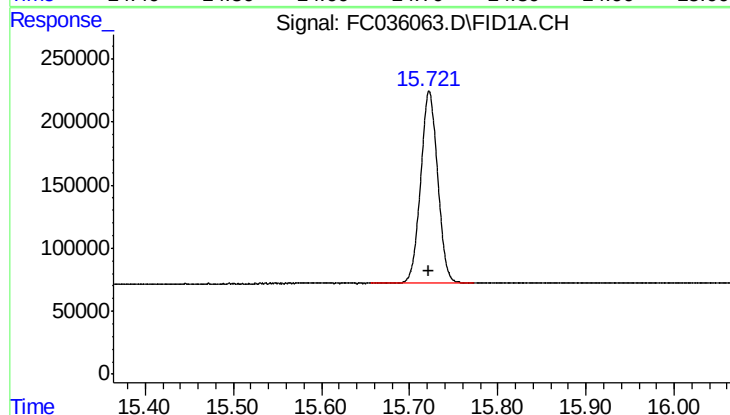
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 2081290
Conc: 22.35 ug/ml



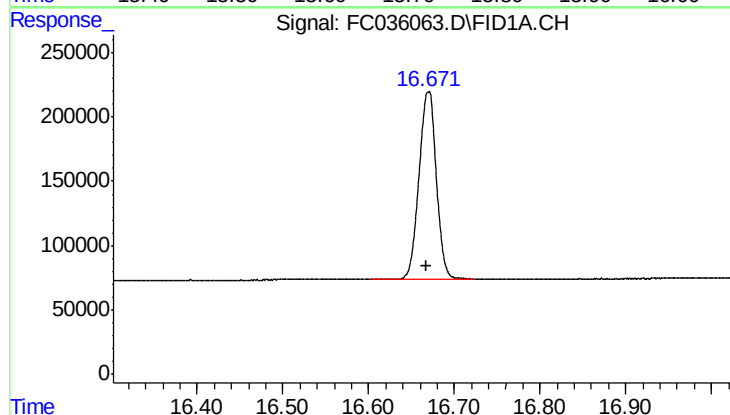
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.002 min
Response: 2061710
Conc: 22.55 ug/ml



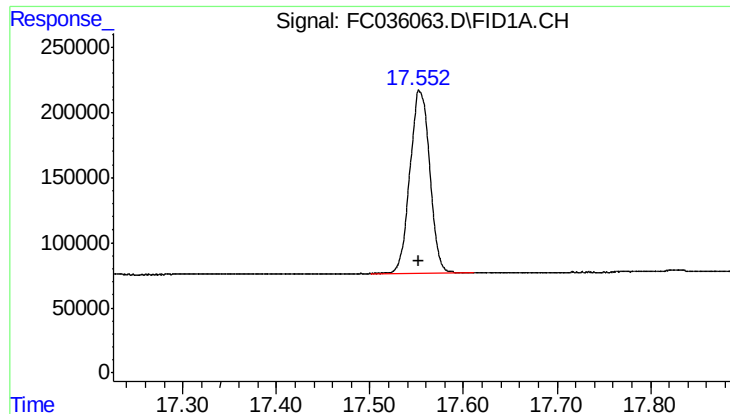
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.000 min
Response: 2036292
Conc: 22.70 ug/ml



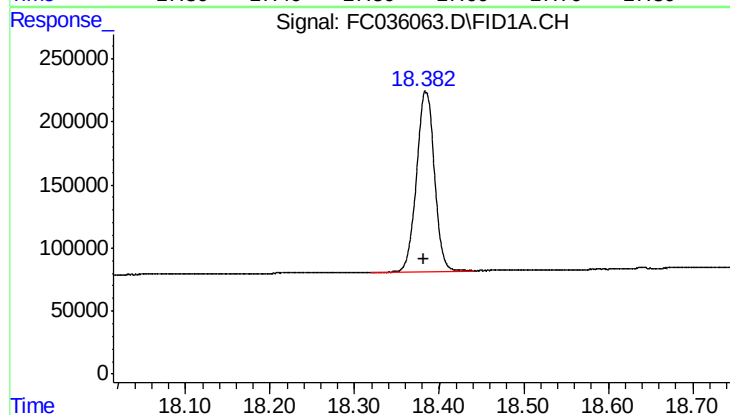
#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: 0.002 min
Response: 2038429
Conc: 22.40 ug/ml



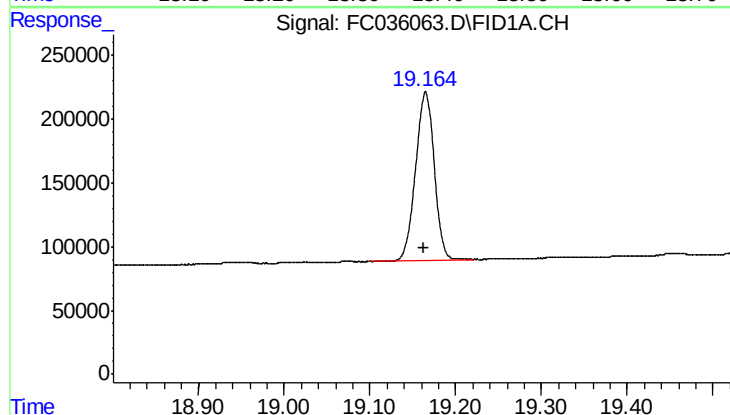
#17 n-Tricontane (C30)

R.T.: 17.554 min
Delta R.T.: 0.002 min
Response: 2053396
Conc: 21.34 ug/ml



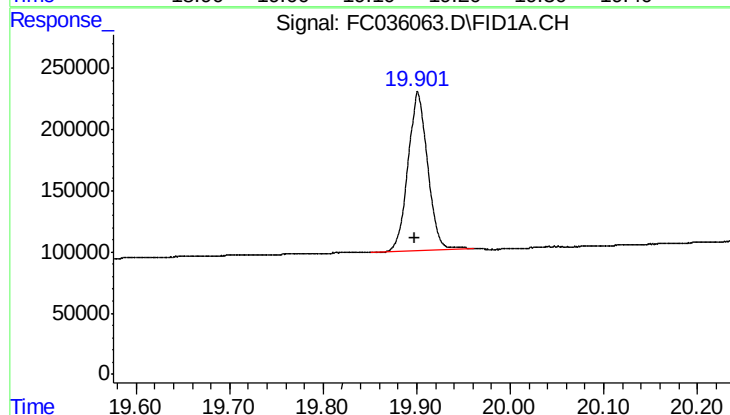
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.003 min
Response: 2088741
Conc: 22.12 ug/ml



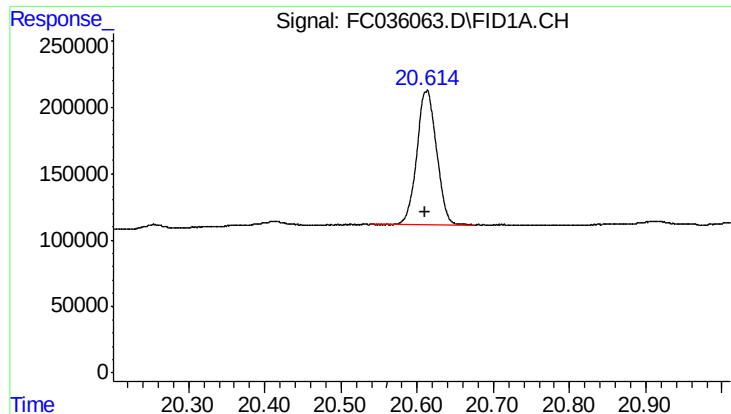
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.003 min
Response: 1994424
Conc: 22.52 ug/ml



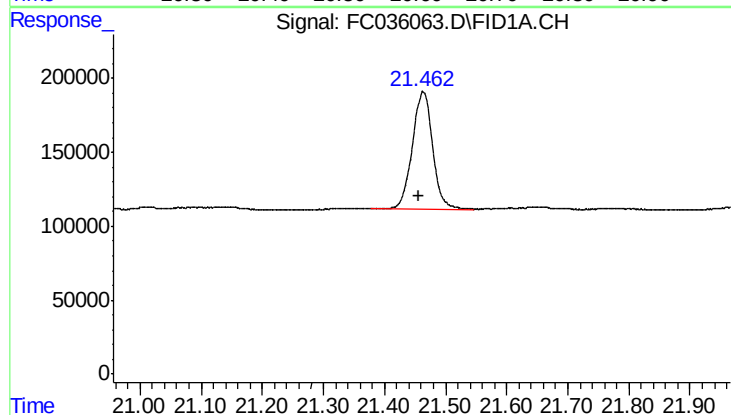
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: 0.004 min
Response: 1888960
Conc: 22.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 1809565
Conc: 21.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.464 min
Delta R.T.: 0.007 min
Response: 1834356
Conc: 21.85 ug/ml