

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036212.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2018 11:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 14:25:24 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)	11.410	2364269	21.203 ug/ml
Spiked Amount 50.000		Recovery =	42.41%
12) S 1-chlorooctadecane (S...	12.849	1605375	19.671 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T n-Nonane (C9)	3.211	1767564	19.679 ug/ml
2) T n-Decane (C10)	4.278	1801188	20.011 ug/ml
3) T A-Naphthalene (C11.7)	5.851	2225284	22.111 ug/ml
4) T n-Dodecane (C12)	6.291	1853759	19.989 ug/ml
5) T A-2-methylnaphthalene...	6.903	2258842	22.434 ug/ml
6) T n-Tetradecane (C14)	8.077	1876965	19.773 ug/ml
7) T n-Hexadecane (C16)	9.670	1865571	19.598 ug/ml
8) T n-Octadecane (C18)	11.105	1877522	19.112 ug/ml
10) T n-Eicosane (C20)	12.409	1859768	19.245 ug/ml
11) T n-Heneicosane (C21)	13.018	1836915	19.515 ug/ml
13) T n-Docosane (C22)	13.602	1815045	19.490 ug/ml
14) T n-Tetracosane (C24)	14.700	1779603	19.461 ug/ml
15) T n-Hexacosane (C26)	15.717	1729358	19.280 ug/ml
16) T n-Octacosane (C28)	16.665	1700295	18.685 ug/ml
17) T n-Tricontane (C30)	17.547	1643903	17.084 ug/ml
18) T n-Dotriacontane (C32)	18.377	1630973	17.273 ug/ml
19) T n-Tetratriacontane (C34)	19.158	1564481	17.667 ug/ml
20) T n-Hexatriacontane (C36)	19.896	1556624	18.374 ug/ml
21) T n-Octatriacontane (C38)	20.606	1475990	17.700 ug/ml
22) T n-Tetracontane (C40)	21.453	1497584	17.835 ug/ml

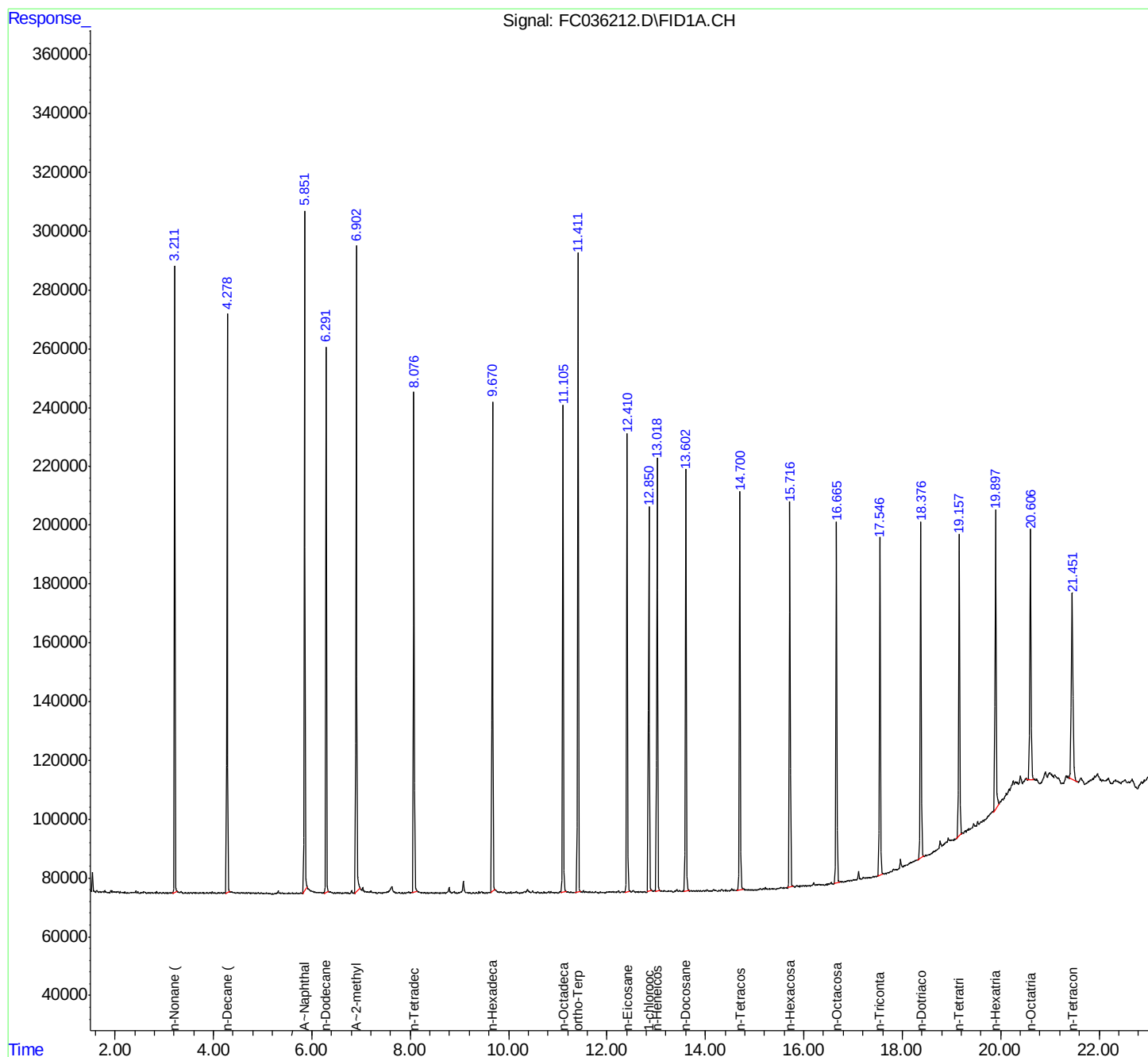
(f)=RT Delta > 1/2 Window

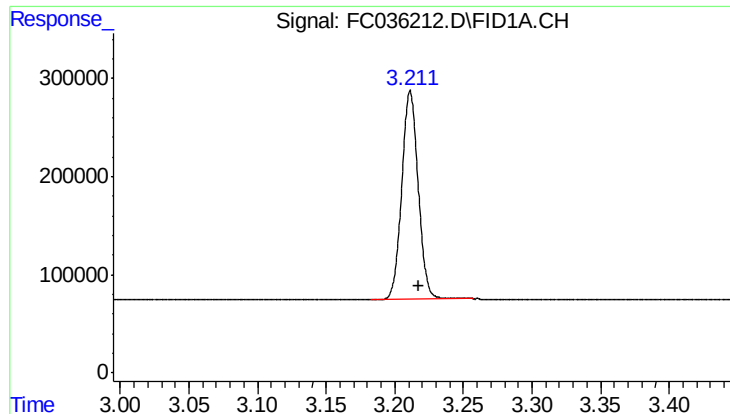
(m)=manual int.

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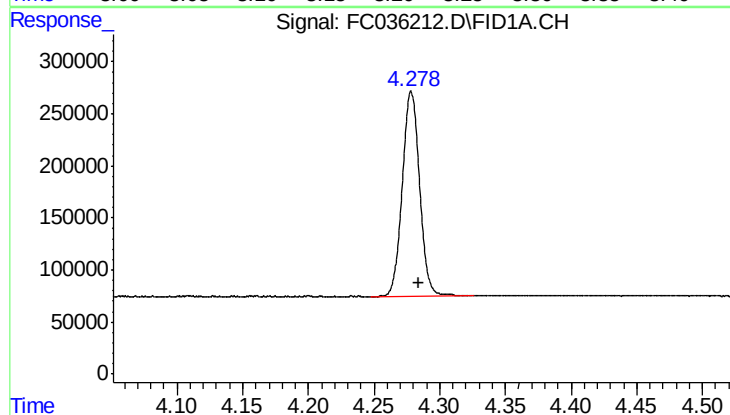
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Signal Info : 20M x 0.18mm x 0.18um





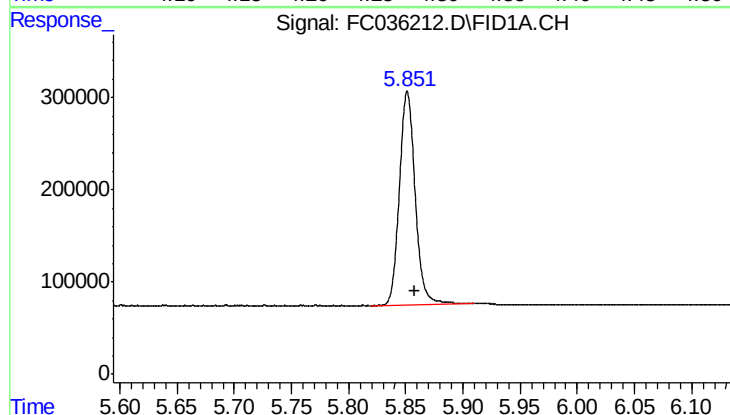
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 1767564
Conc: 19.68 ug/ml



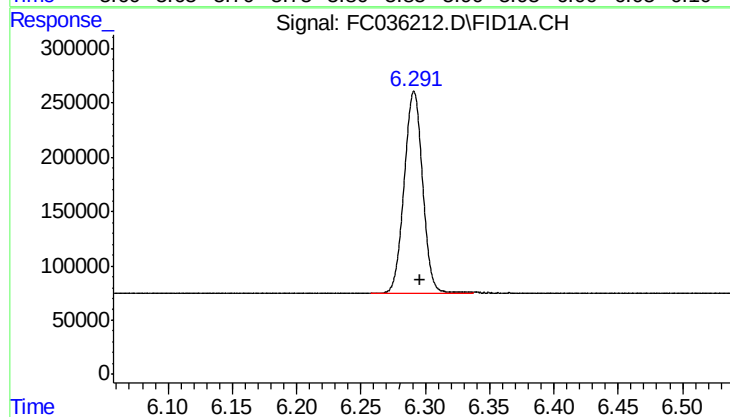
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 1801188
Conc: 20.01 ug/ml



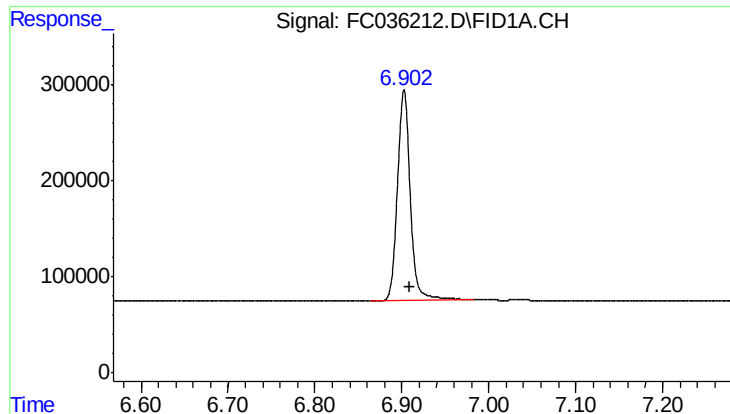
#3 A-Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 2225284
Conc: 22.11 ug/ml



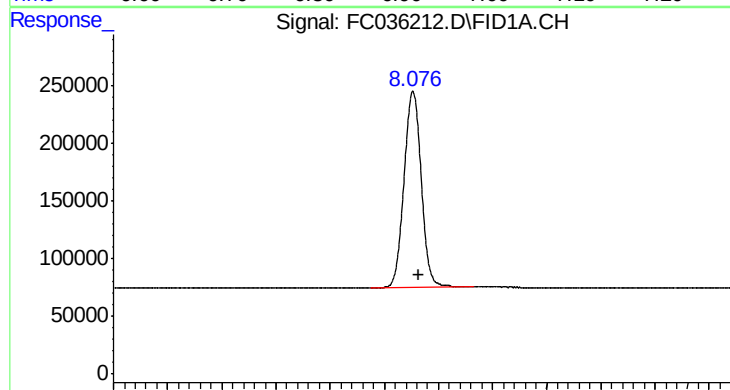
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1853759
Conc: 19.99 ug/ml



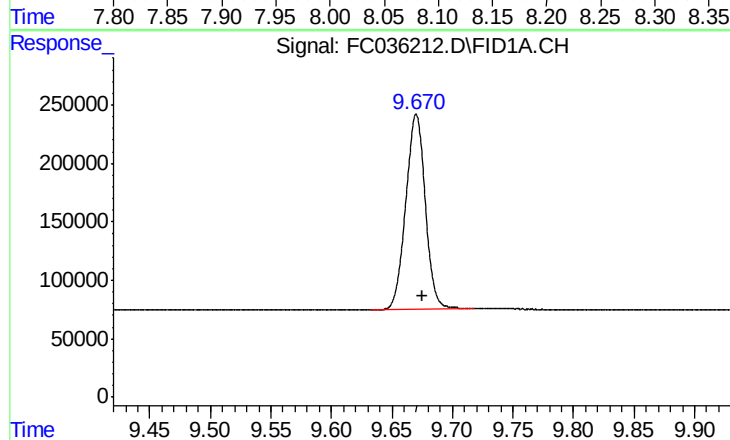
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 2258842
Conc: 22.43 ug/ml



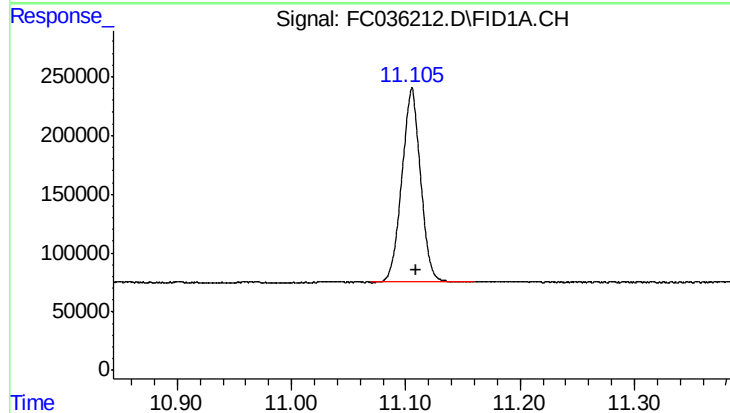
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 1876965
Conc: 19.77 ug/ml



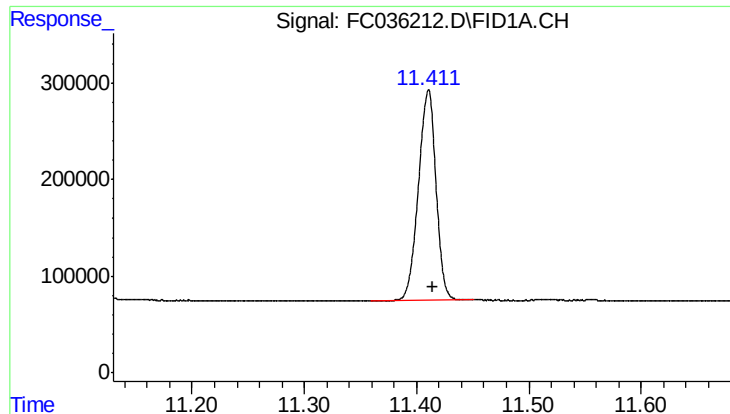
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 1865571
Conc: 19.60 ug/ml



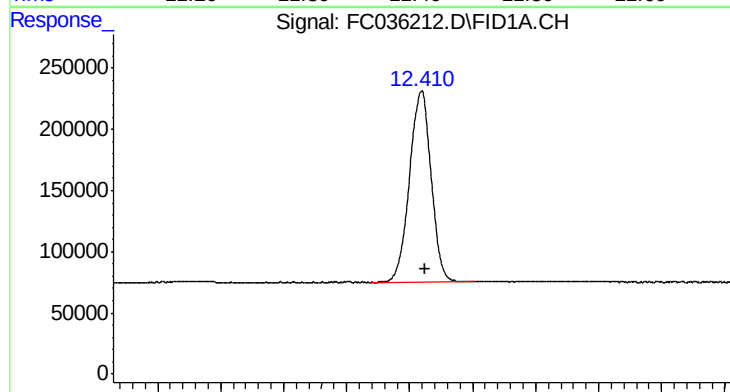
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: -0.004 min
Response: 1877522
Conc: 19.11 ug/ml



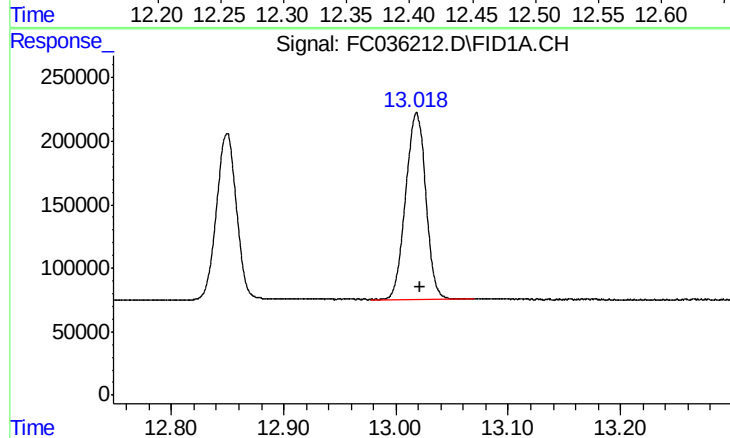
#9 ortho-Terphenyl (SURR)

R.T.: 11.410 min
Delta R.T.: -0.004 min
Response: 2364269
Conc: 21.20 ug/ml



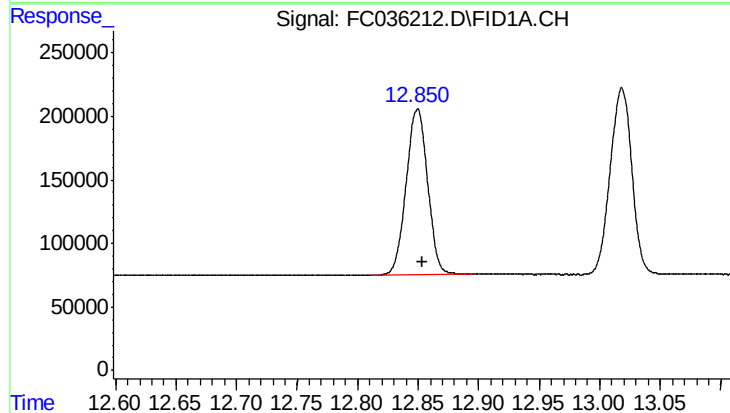
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: -0.003 min
Response: 1859768
Conc: 19.25 ug/ml



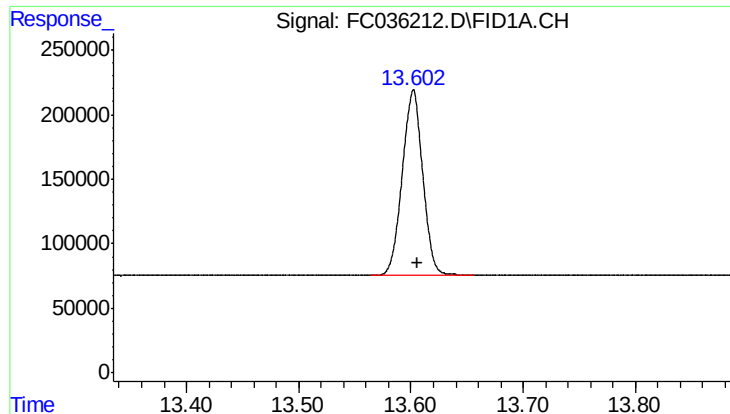
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.003 min
Response: 1836915
Conc: 19.52 ug/ml



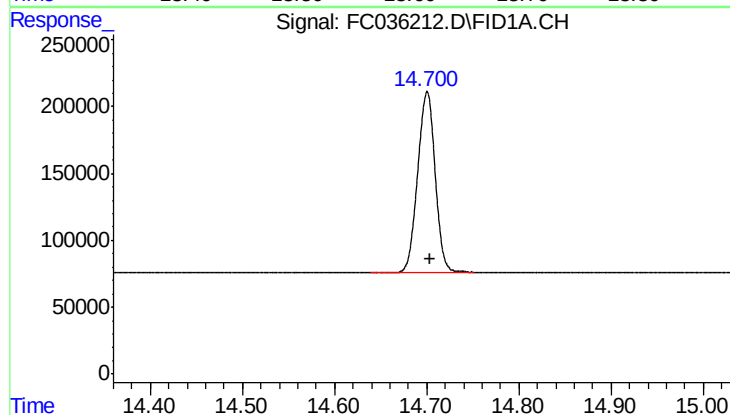
#12 1-chlorooctadecane (SURR)

R.T.: 12.849 min
Delta R.T.: -0.004 min
Response: 1605375
Conc: 19.67 ug/ml



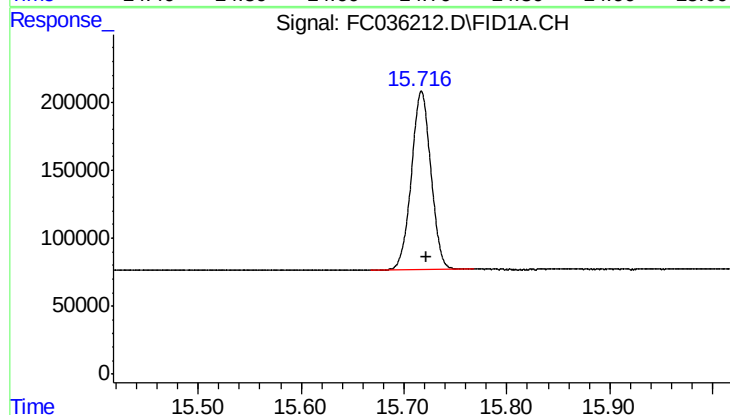
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.004 min
Response: 1815045
Conc: 19.49 ug/ml



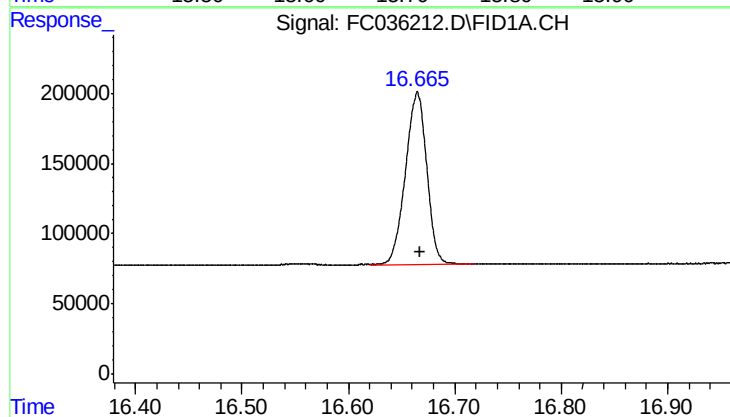
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.003 min
Response: 1779603
Conc: 19.46 ug/ml



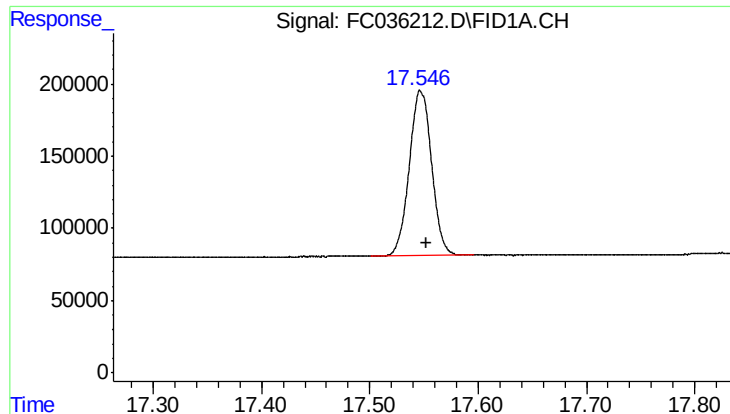
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: -0.004 min
Response: 1729358
Conc: 19.28 ug/ml



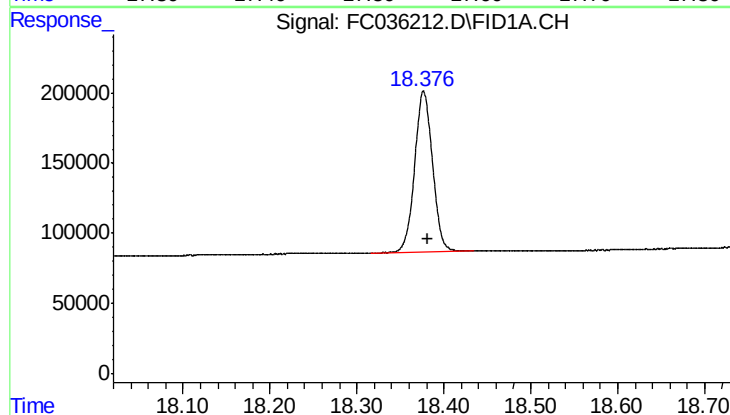
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: -0.003 min
Response: 1700295
Conc: 18.69 ug/ml



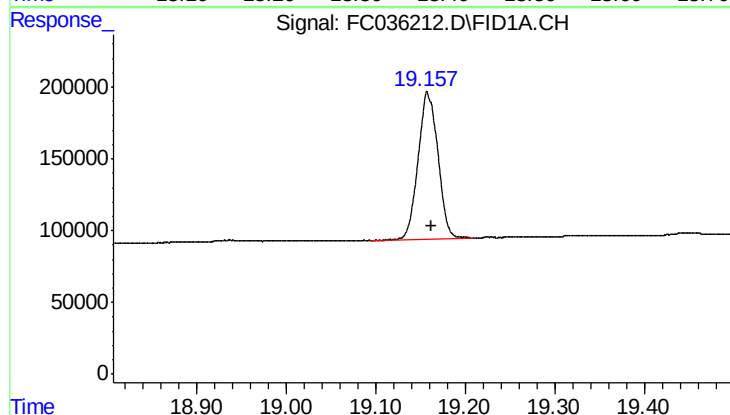
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 1643903
Conc: 17.08 ug/ml



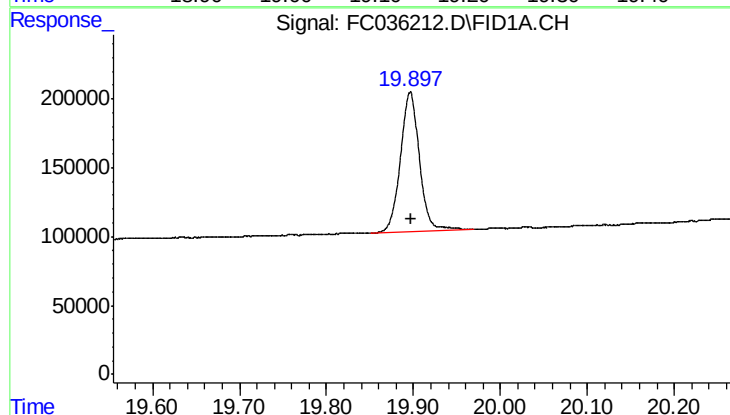
#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: -0.005 min
Response: 1630973
Conc: 17.27 ug/ml



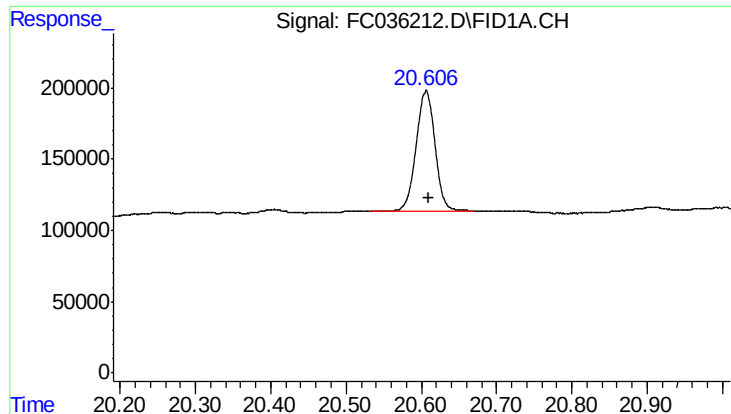
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: -0.004 min
Response: 1564481
Conc: 17.67 ug/ml



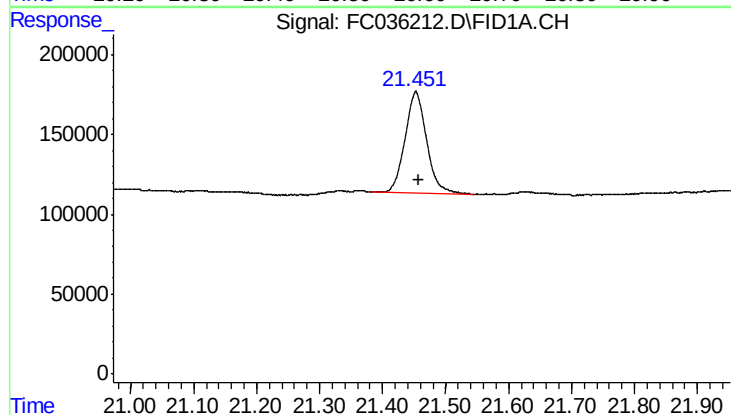
#20 n-Hexatriacontane (C36)

R.T.: 19.896 min
Delta R.T.: -0.001 min
Response: 1556624
Conc: 18.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 1475990
Conc: 17.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.453 min
Delta R.T.: -0.004 min
Response: 1497584
Conc: 17.83 ug/ml