

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092418AL\
 Data File : FC036460.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 00:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 08:16:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.396	2319917	19.081 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
12) S 1-chlorooctadecane (S...	12.836	1676449	17.804 ug/ml
Spiked Amount 50.000		Recovery =	35.61%
Target Compounds			
1) T n-Nonane (C9)	3.202	1727546	19.387 ug/ml
2) T n-Decane (C10)	4.268	1780395	19.805 ug/ml
3) T A-Naphthalene (C11.7)	5.840	2108348	21.035 ug/ml
4) T n-Dodecane (C12)	6.280	1865395	20.016 ug/ml
5) T A-2-methylnaphthalene...	6.891	2144867	21.334 ug/ml
6) T n-Tetradecane (C14)	8.065	1930839	19.740 ug/ml
7) T n-Hexadecane (C16)	9.657	1941171	18.888 ug/ml
8) T n-Octadecane (C18)	11.092	1968929	18.130 ug/ml
10) T n-Eicosane (C20)	12.395	1967236	17.784 ug/ml
11) T n-Heneicosane (C21)	13.005	1944183	17.690 ug/ml
13) T n-Docosane (C22)	13.590	1961955	17.969 ug/ml
14) T n-Tetracosane (C24)	14.688	1970029	18.044 ug/mlm
15) T n-Hexacosane (C26)	15.704	2021250	18.710 ug/ml
16) T n-Octacosane (C28)	16.650	2047669	18.559 ug/mlm
17) T n-Tricontane (C30)	17.533	2047978	17.600 ug/mlm
18) T n-Dotriacontane (C32)	18.363	2093391	17.952 ug/mlm
19) T n-Tetratriacontane (C34)	19.145	1965338	17.539 ug/mlm
20) T n-Hexatriacontane (C36)	19.883	1868817	17.650 ug/mlm
21) T n-Octatriacontane (C38)	20.591	1849828	17.500 ug/mlm
22) T n-Tetracontane (C40)	21.436	1855212	17.279 ug/mlm

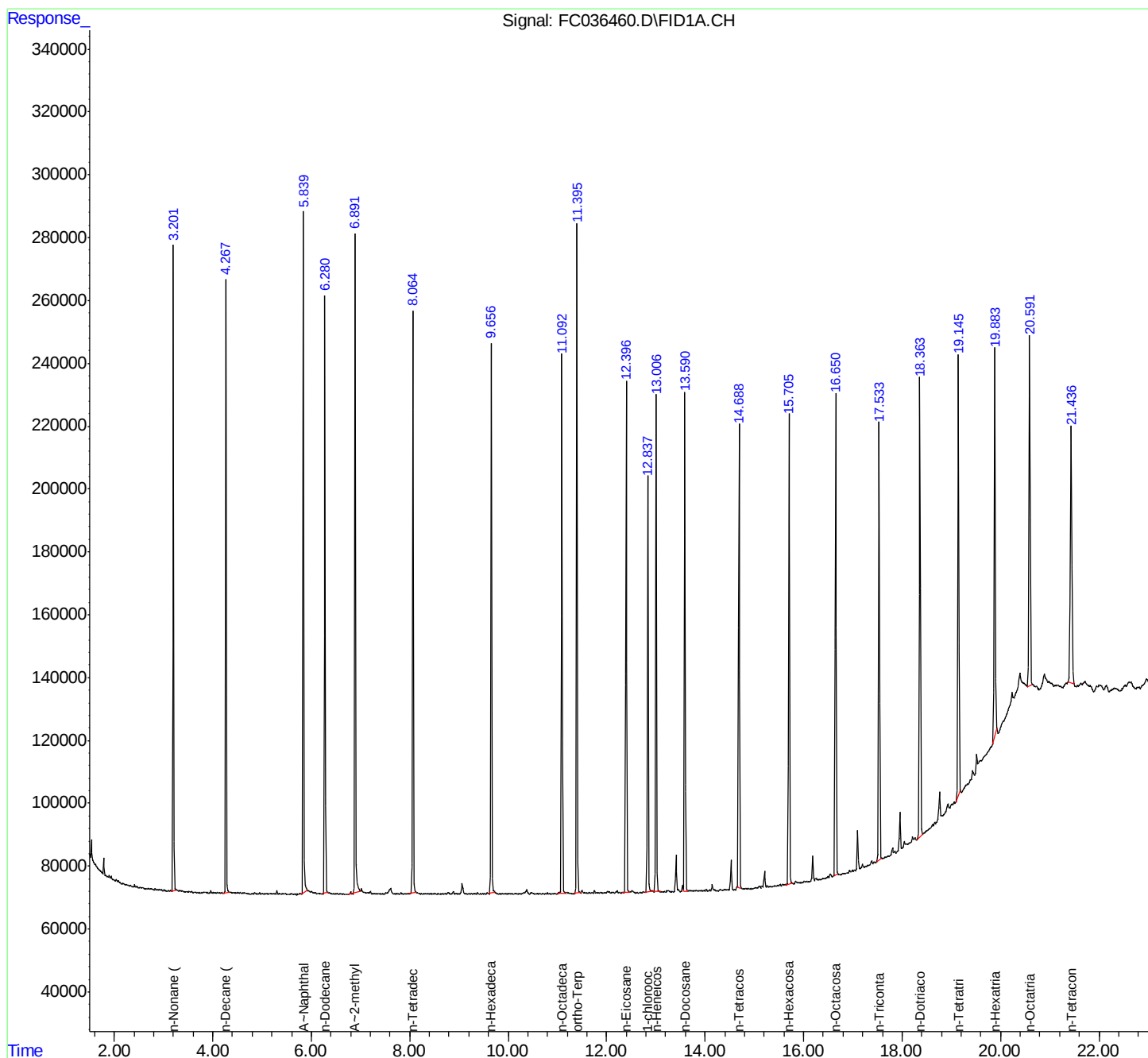
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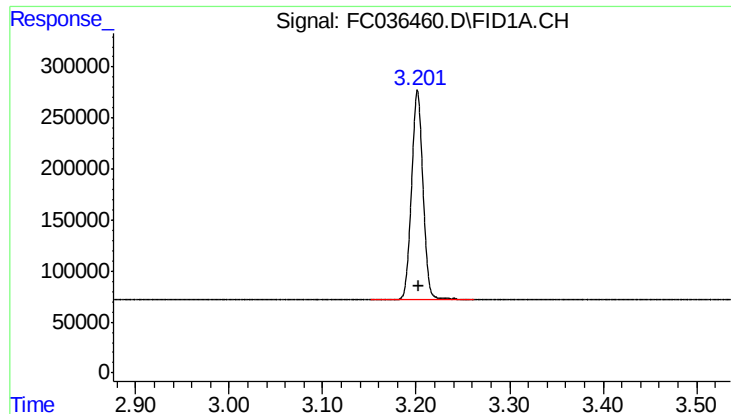
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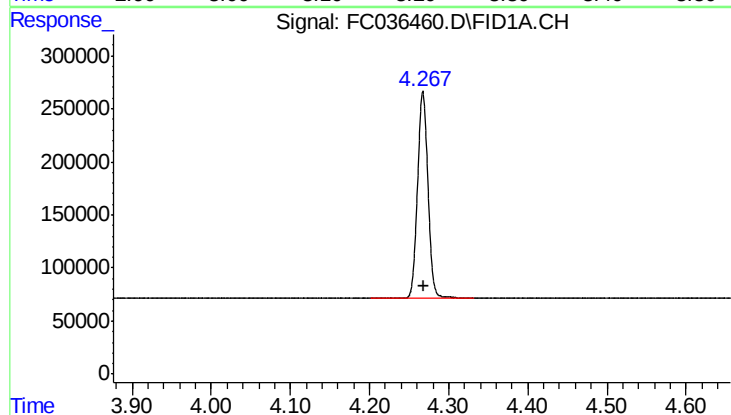
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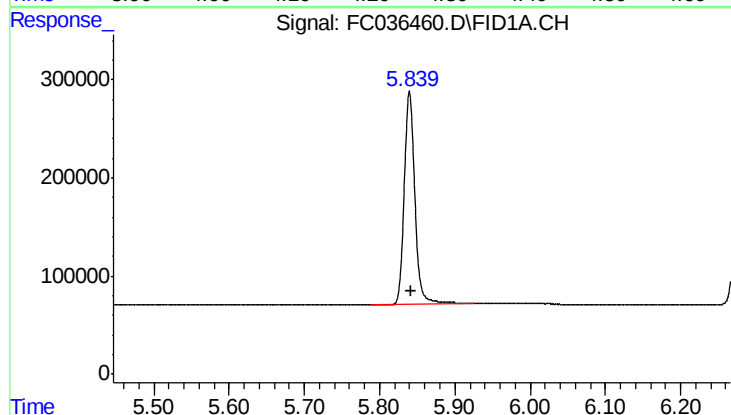
#1 n-Nonane (C9)

R.T.: 3.202 min
Delta R.T.: -0.001 min
Response: 1727546
Conc: 19.39 ug/ml



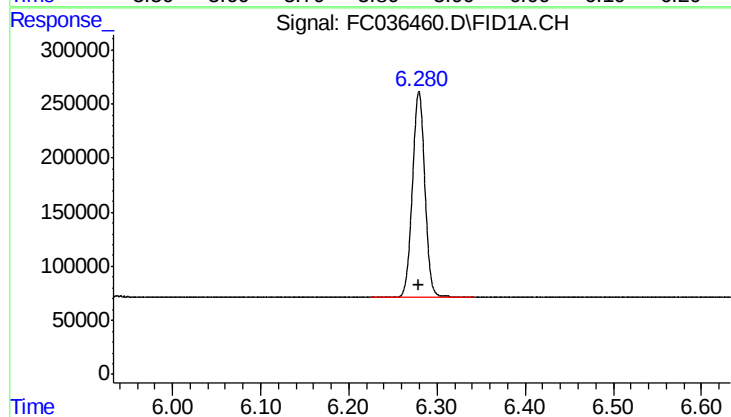
#2 n-Decane (C10)

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 1780395
Conc: 19.80 ug/ml



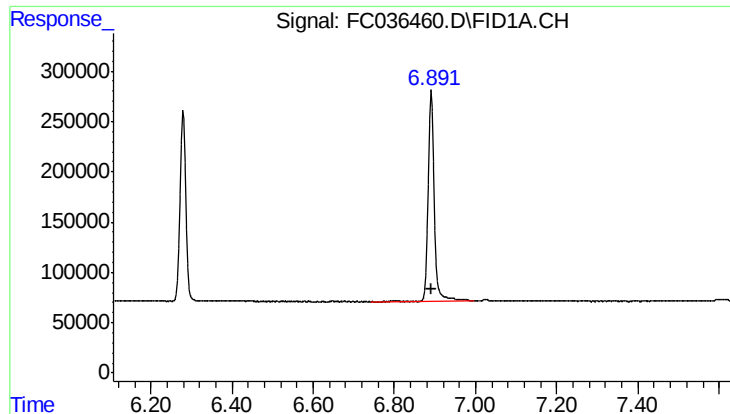
#3 A-Naphthalene (C11.7)

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 2108348
Conc: 21.03 ug/ml



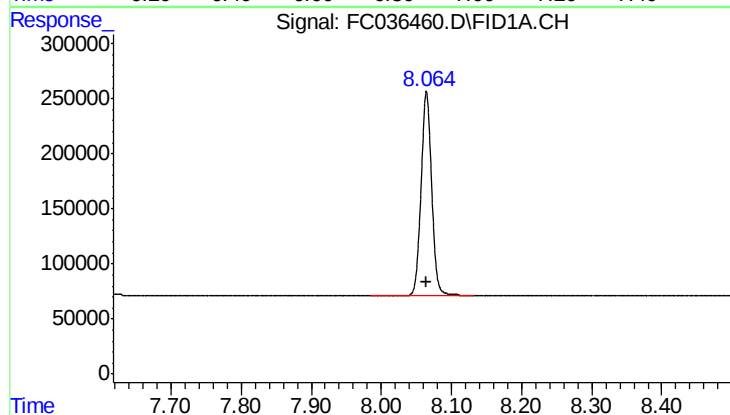
#4 n-Dodecane (C12)

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1865395
Conc: 20.02 ug/ml



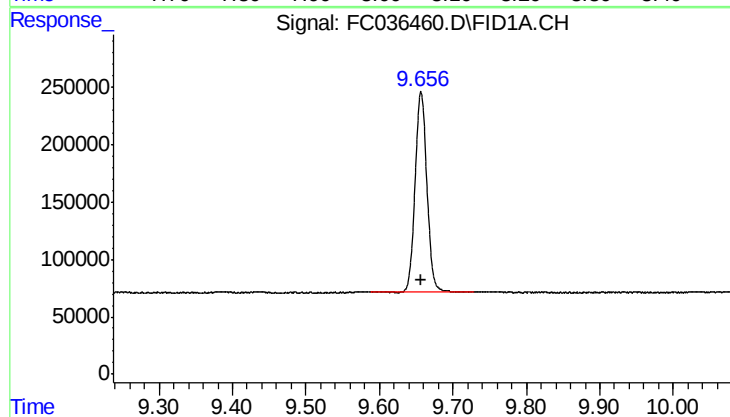
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 2144867
Conc: 21.33 ug/ml



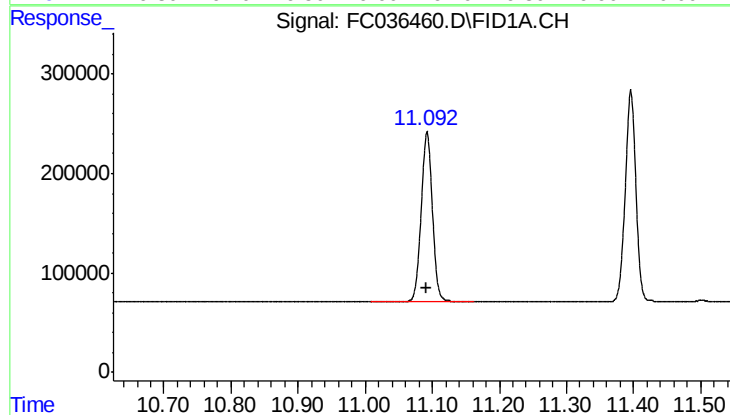
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1930839
Conc: 19.74 ug/ml



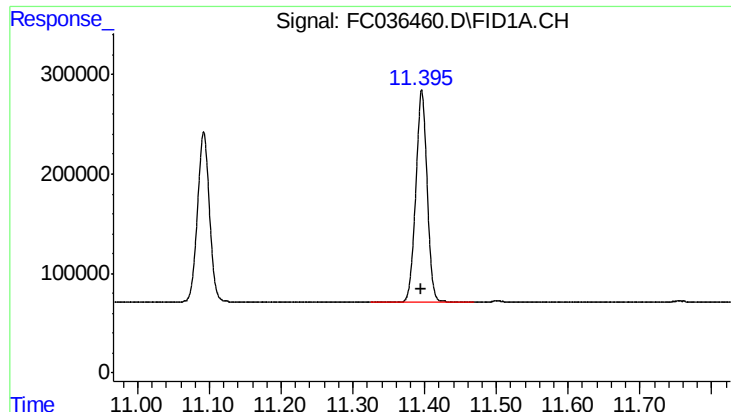
#7 n-Hexadecane (C16)

R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 1941171
Conc: 18.89 ug/ml



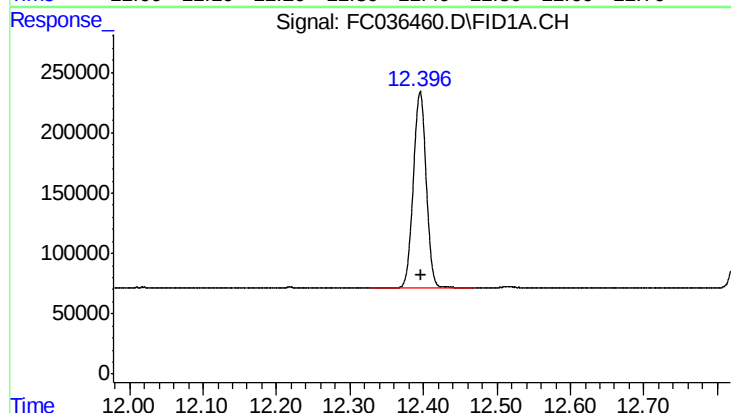
#8 n-Octadecane (C18)

R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 1968929
Conc: 18.13 ug/ml



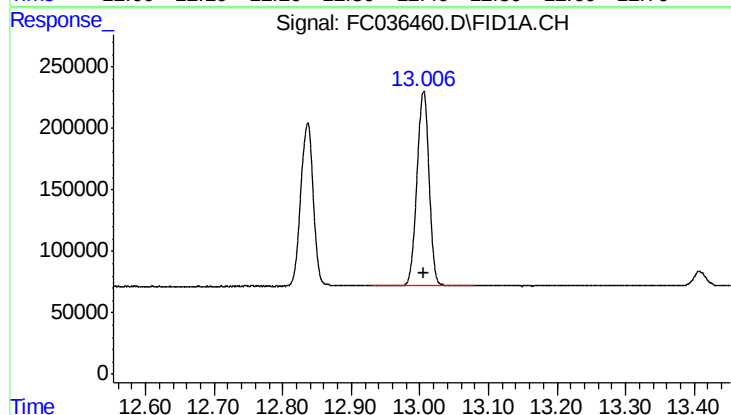
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 2319917
Conc: 19.08 ug/ml



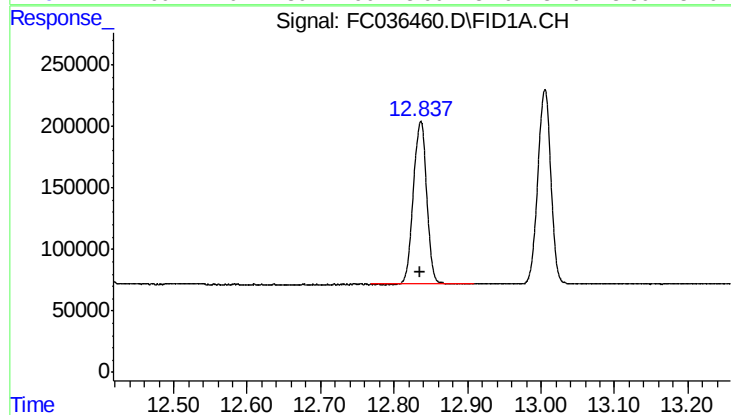
#10 n-Eicosane (C20)

R.T.: 12.395 min
Delta R.T.: 0.000 min
Response: 1967236
Conc: 17.78 ug/ml



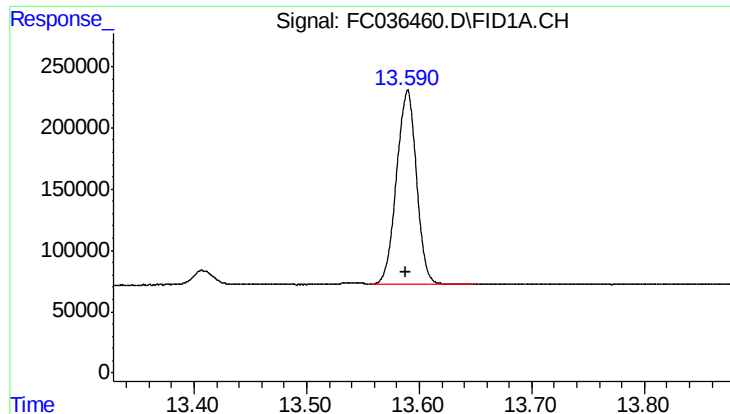
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 1944183
Conc: 17.69 ug/ml



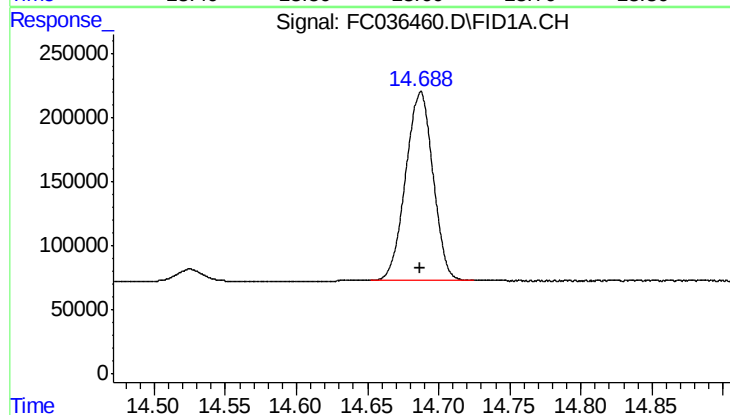
#12 1-chlorooctadecane (SURR)

R.T.: 12.836 min
Delta R.T.: 0.000 min
Response: 1676449
Conc: 17.80 ug/ml



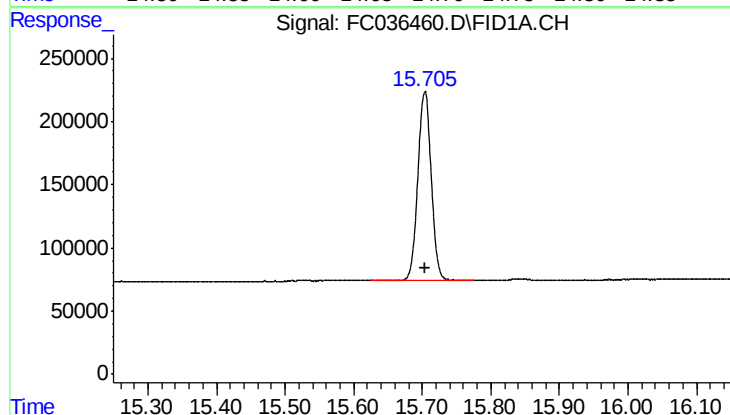
#13 n-Docosane (C22)

R.T.: 13.590 min
Delta R.T.: 0.001 min
Response: 1961955
Conc: 17.97 ug/ml



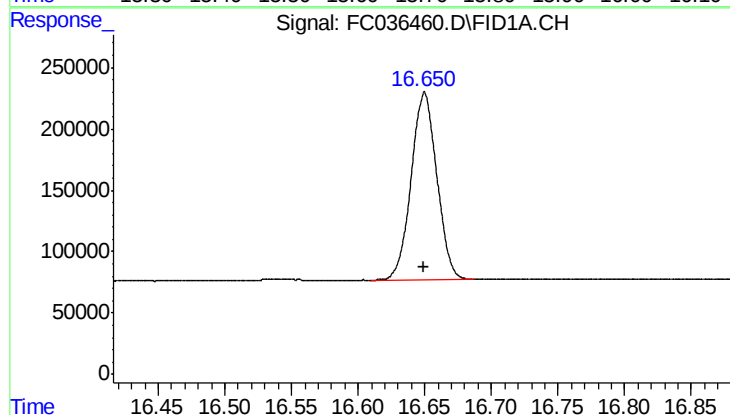
#14 n-Tetracosane (C24)

R.T.: 14.688 min
Delta R.T.: 0.001 min
Response: 1970029
Conc: 18.04 ug/ml m



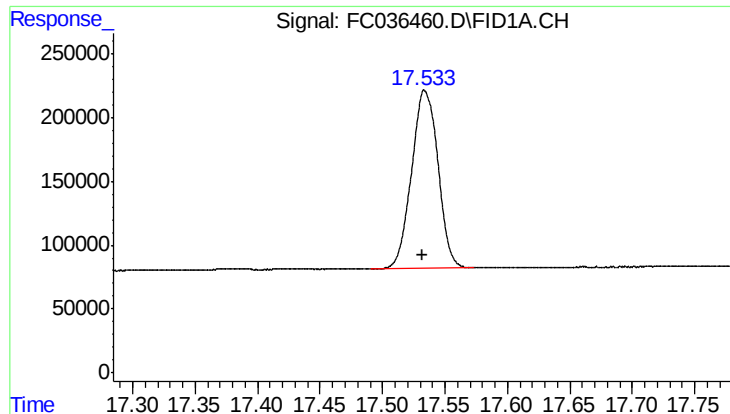
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.000 min
Response: 2021250
Conc: 18.71 ug/ml



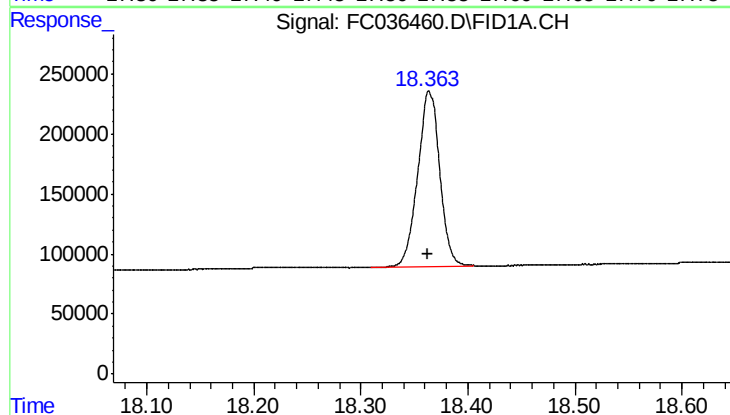
#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: 0.000 min
Response: 2047669
Conc: 18.56 ug/ml m



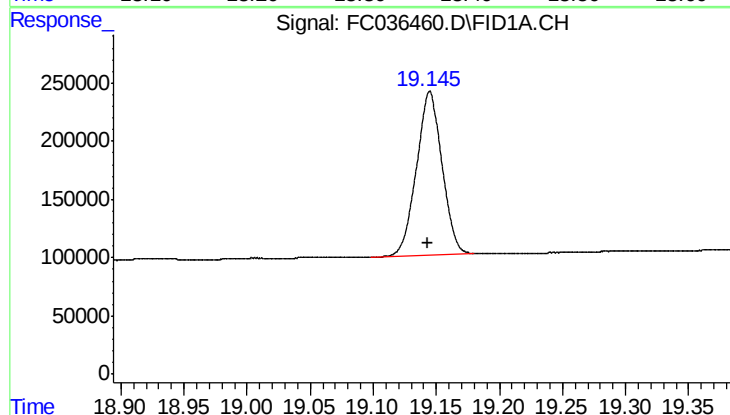
#17 n-Tricontane (C30)

R.T.: 17.533 min
Delta R.T.: 0.000 min
Response: 2047978
Conc: 17.60 ug/ml m



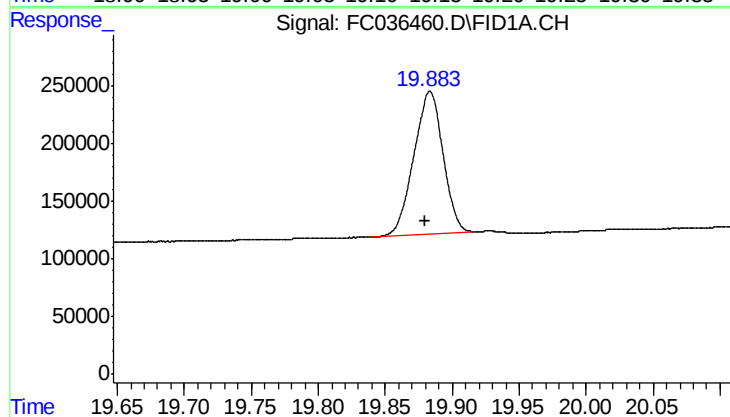
#18 n-Dotriacontane (C32)

R.T.: 18.363 min
Delta R.T.: 0.000 min
Response: 2093391
Conc: 17.95 ug/ml m



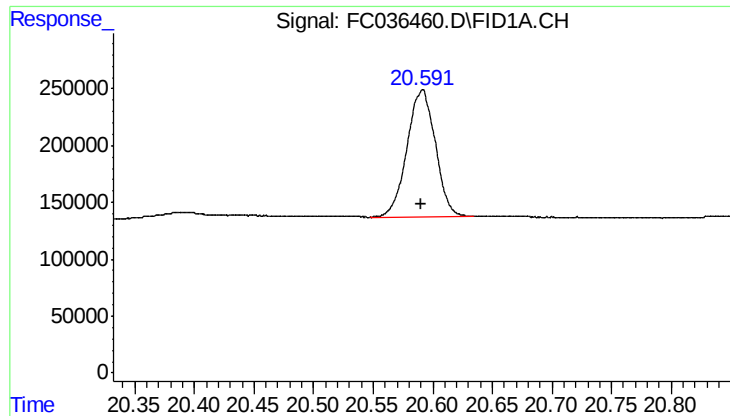
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: 0.000 min
Response: 1965338
Conc: 17.54 ug/ml m



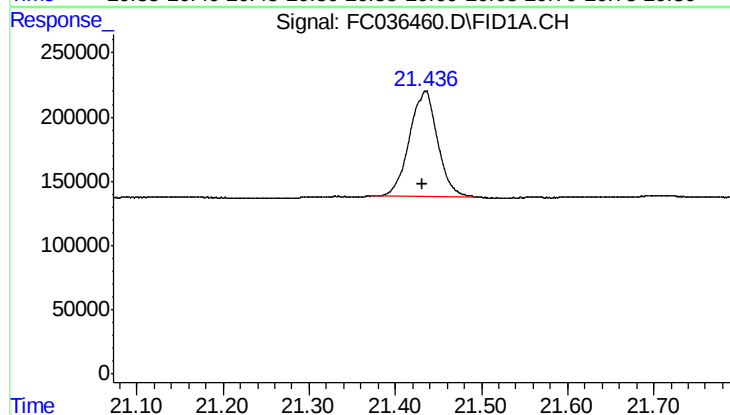
#20 n-Hexatriacontane (C36)

R.T.: 19.883 min
Delta R.T.: 0.002 min
Response: 1868817
Conc: 17.65 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: 0.000 min
Response: 1849828
Conc: 17.50 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.436 min
Delta R.T.: 0.005 min
Response: 1855212
Conc: 17.28 ug/ml m