

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092418AL\
 Data File : FC036443.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2018 13:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 15:41:26 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	2528015	20.792 ug/ml
Spiked Amount 50.000		Recovery =	41.58%
12) S 1-chlorooctadecane (S...	12.835	1932476	20.524 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.202	1886362	21.169 ug/ml
2) T n-Decane (C10)	4.268	1925588	21.420 ug/ml
3) T A-Naphthalene (C11.7)	5.840	2215105	22.100 ug/ml
4) T n-Dodecane (C12)	6.280	2034771	21.834 ug/ml
5) T A-2-methylnaphthalene...	6.890	2223371	22.115 ug/ml
6) T n-Tetradecane (C14)	8.065	2143917	21.918 ug/ml
7) T n-Hexadecane (C16)	9.657	2209703	21.501 ug/ml
8) T n-Octadecane (C18)	11.092	2274579	20.944 ug/ml
10) T n-Eicosane (C20)	12.395	2301870	20.809 ug/ml
11) T n-Heneicosane (C21)	13.005	2282557	20.769 ug/ml
13) T n-Docosane (C22)	13.589	2301328	21.077 ug/ml
14) T n-Tetracosane (C24)	14.687	2358284	21.600 ug/ml
15) T n-Hexacosane (C26)	15.704	2385921	22.086 ug/ml
16) T n-Octacosane (C28)	16.651	2447561	22.183 ug/ml
17) T n-Tricontane (C30)	17.536	2441119	20.979 ug/ml
18) T n-Dotriacontane (C32)	18.365	2494516	21.391 ug/ml
19) T n-Tetratriacontane (C34)	19.144	2475299	22.090 ug/ml
20) T n-Hexatriacontane (C36)	19.880	2319851	21.910 ug/ml
21) T n-Octatriacontane (C38)	20.590	2330102	22.043 ug/ml
22) T n-Tetracontane (C40)	21.430	2339647	21.791 ug/ml

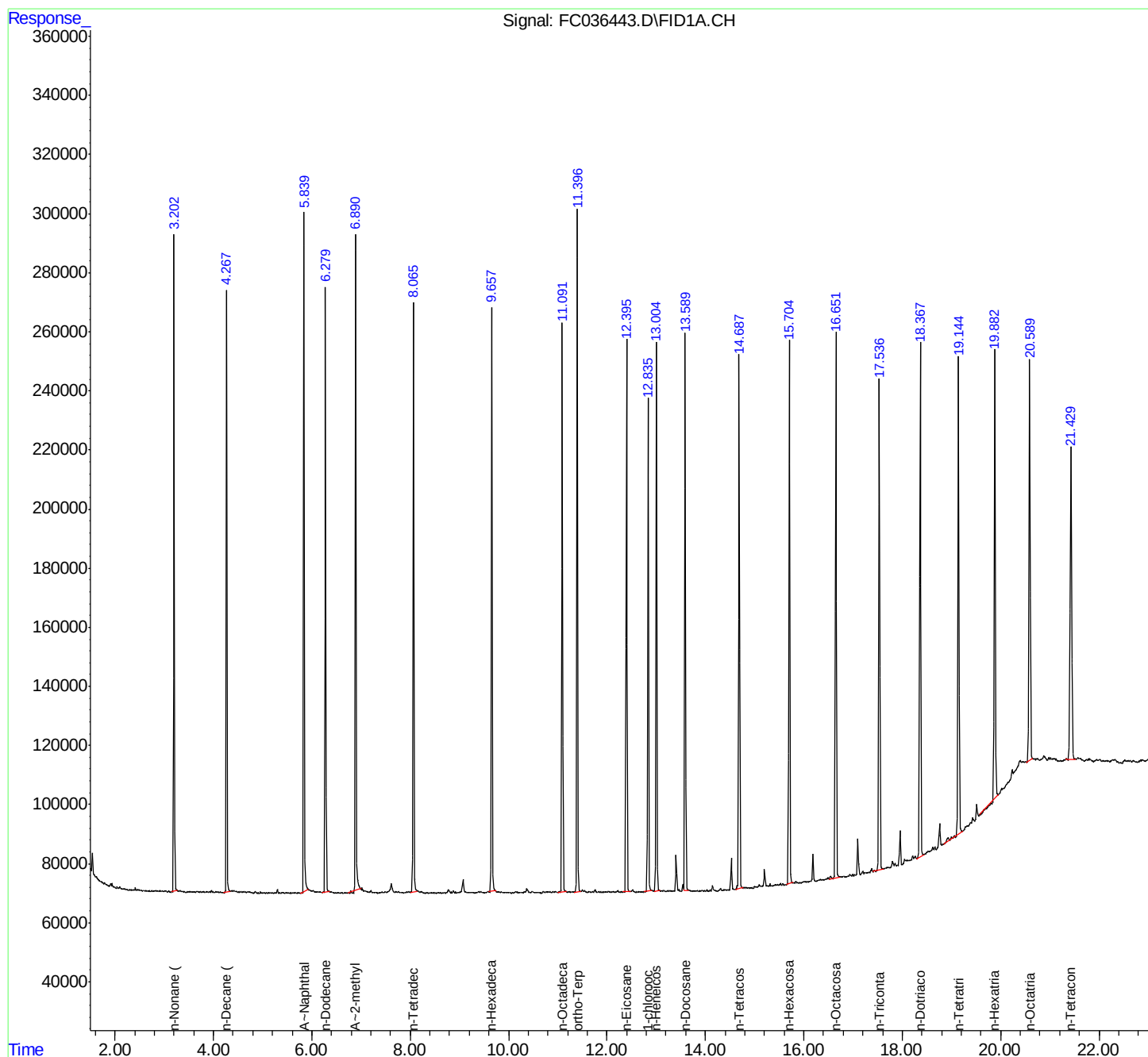
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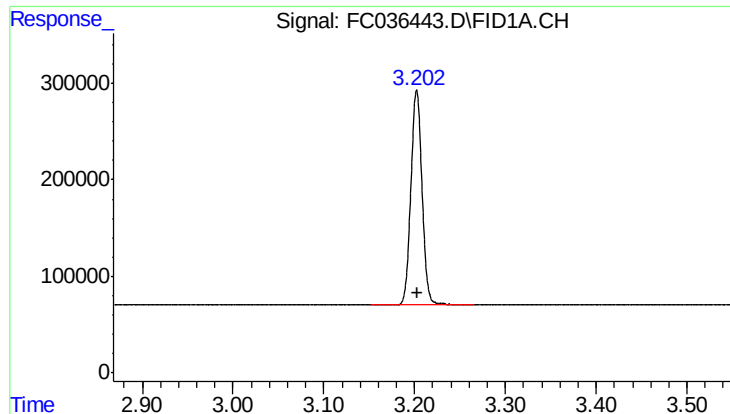
(m)=manual int.

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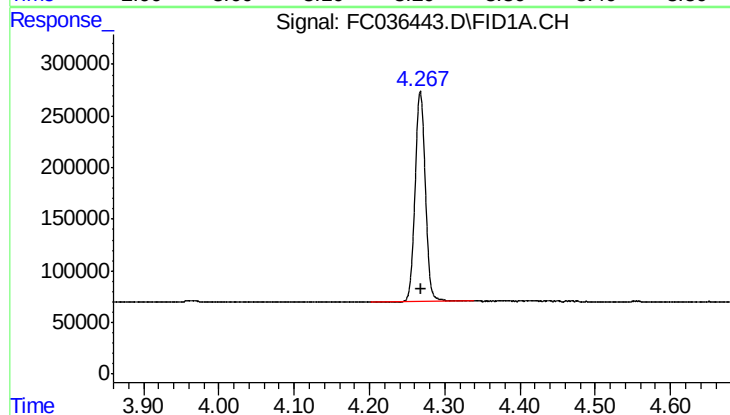
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Signal Info : 20M x 0.18mm x 0.18um





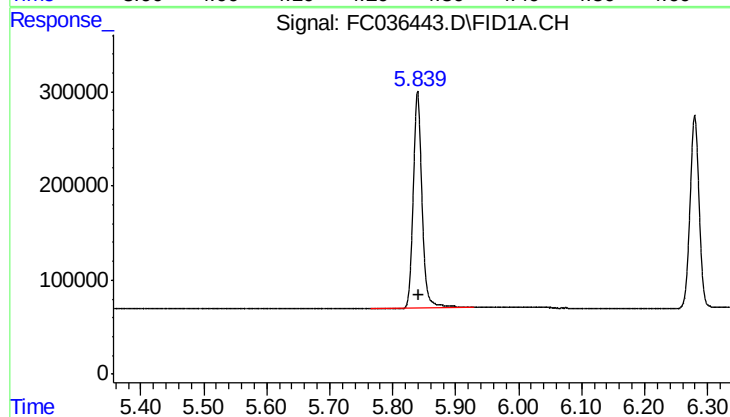
#1 n-Nonane (C9)

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 1886362
Conc: 21.17 ug/ml



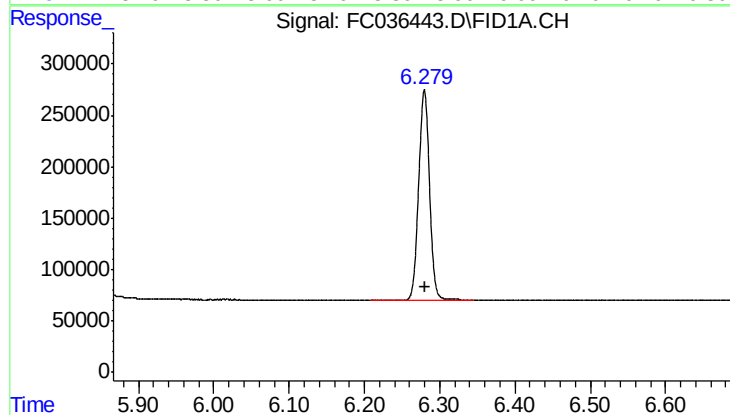
#2 n-Decane (C10)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 1925588
Conc: 21.42 ug/ml



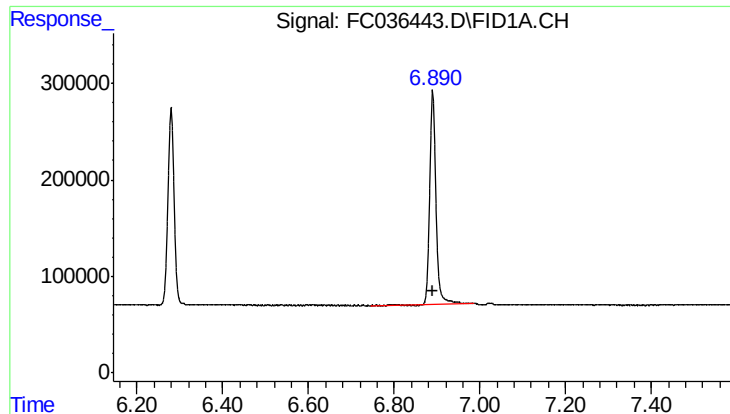
#3 A-Naphthalene (C11.7)

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 2215105
Conc: 22.10 ug/ml



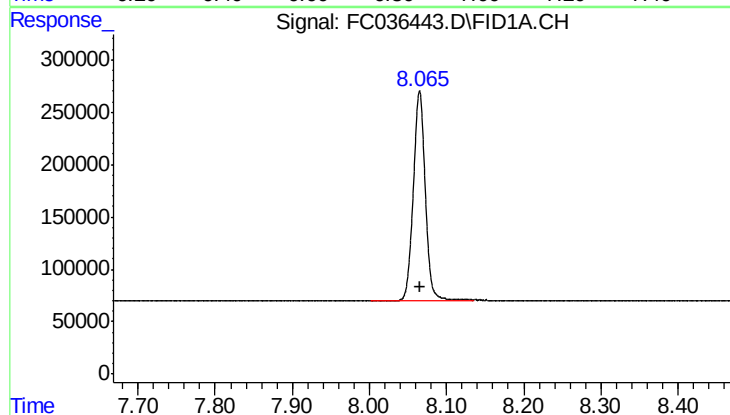
#4 n-Dodecane (C12)

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2034771
Conc: 21.83 ug/ml



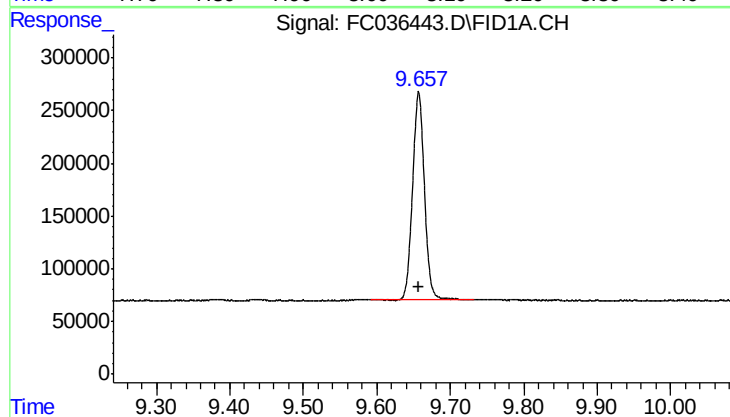
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2223371
Conc: 22.11 ug/ml



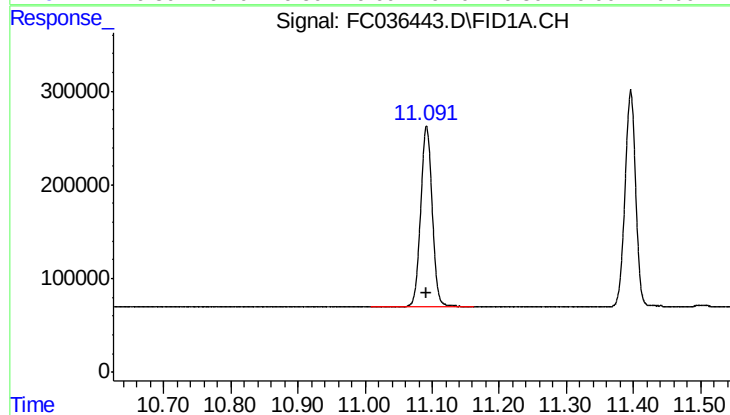
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 2143917
Conc: 21.92 ug/ml



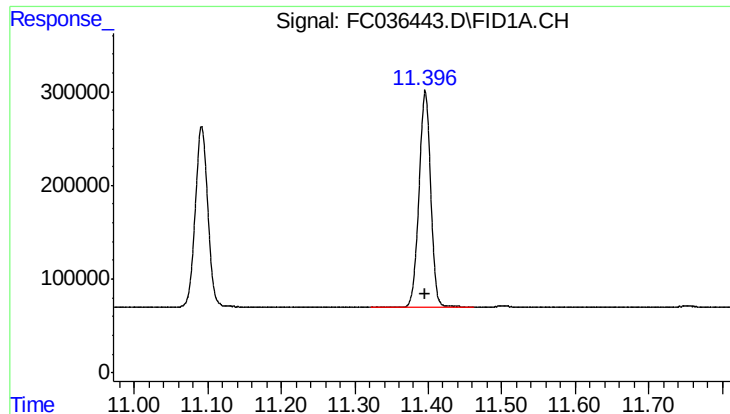
#7 n-Hexadecane (C16)

R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 2209703
Conc: 21.50 ug/ml



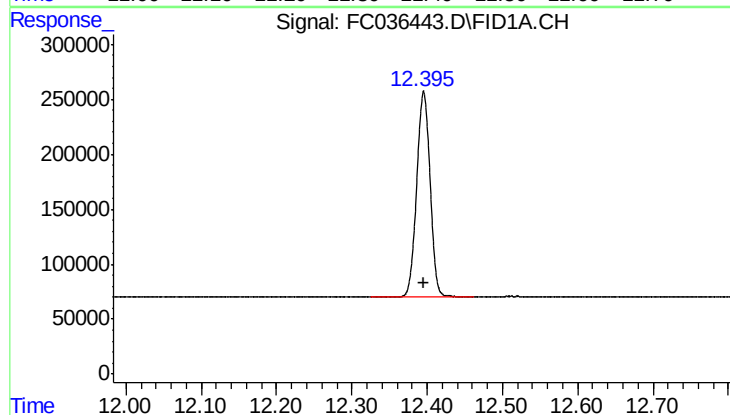
#8 n-Octadecane (C18)

R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 2274579
Conc: 20.94 ug/ml



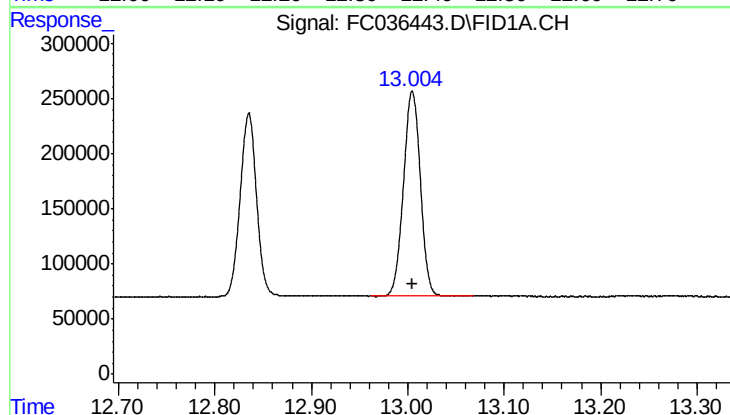
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 2528015
Conc: 20.79 ug/ml



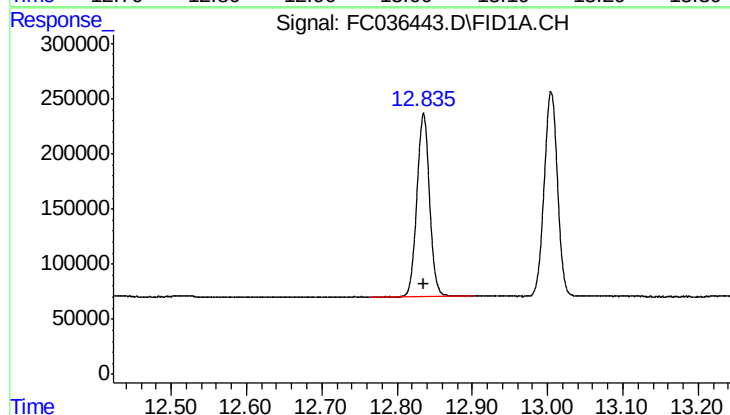
#10 n-Eicosane (C20)

R.T.: 12.395 min
Delta R.T.: 0.000 min
Response: 2301870
Conc: 20.81 ug/ml



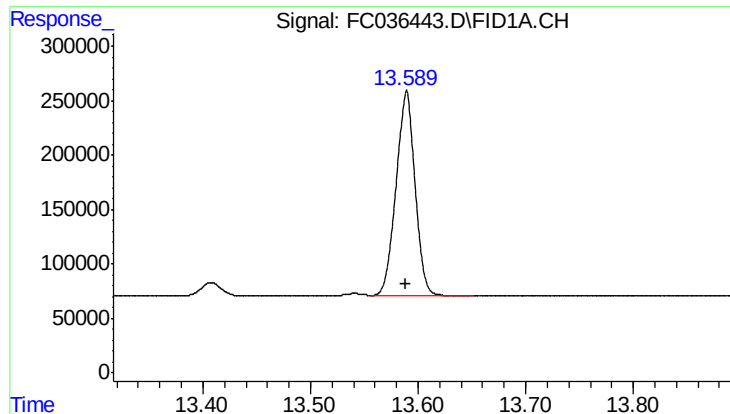
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 2282557
Conc: 20.77 ug/ml



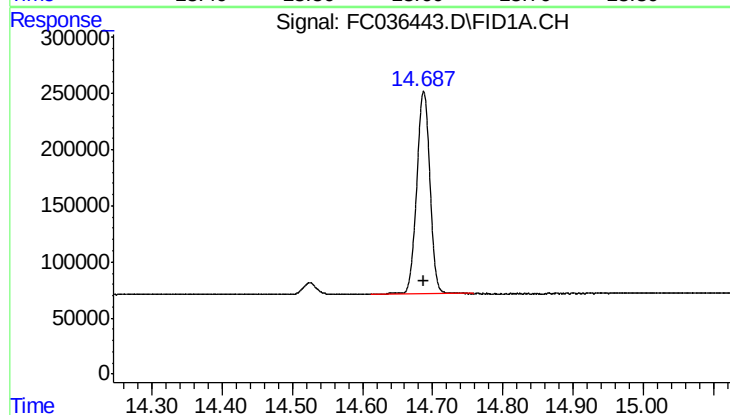
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 1932476
Conc: 20.52 ug/ml



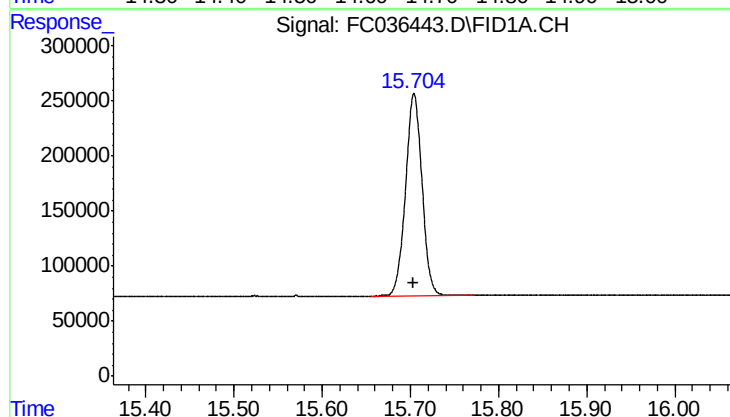
#13 n-Docosane (C22)

R.T.: 13.589 min
Delta R.T.: 0.000 min
Response: 2301328
Conc: 21.08 ug/ml



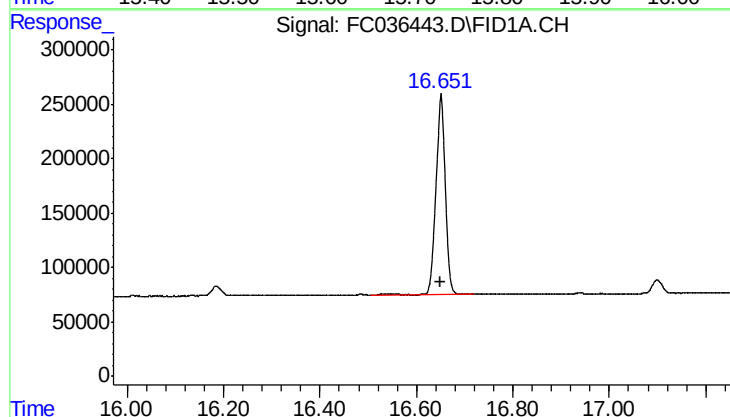
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: 0.000 min
Response: 2358284
Conc: 21.60 ug/ml



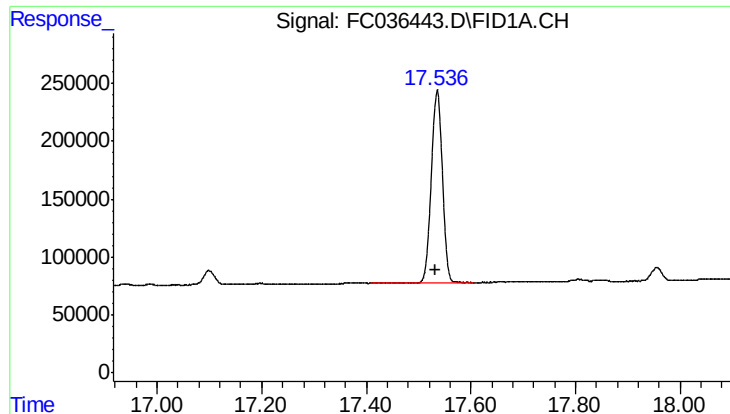
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.000 min
Response: 2385921
Conc: 22.09 ug/ml



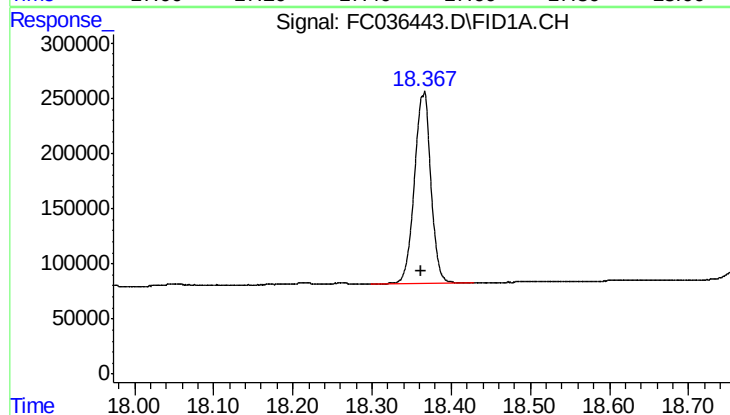
#16 n-Octacosane (C28)

R.T.: 16.651 min
Delta R.T.: 0.002 min
Response: 2447561
Conc: 22.18 ug/ml



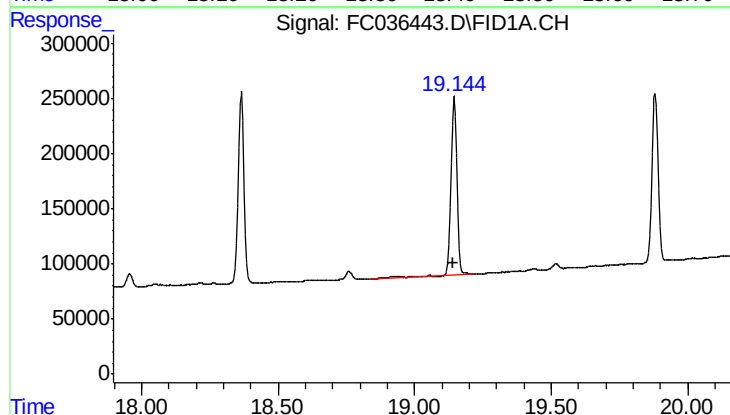
#17 n-Tricontane (C30)

R.T.: 17.536 min
Delta R.T.: 0.003 min
Response: 2441119
Conc: 20.98 ug/ml



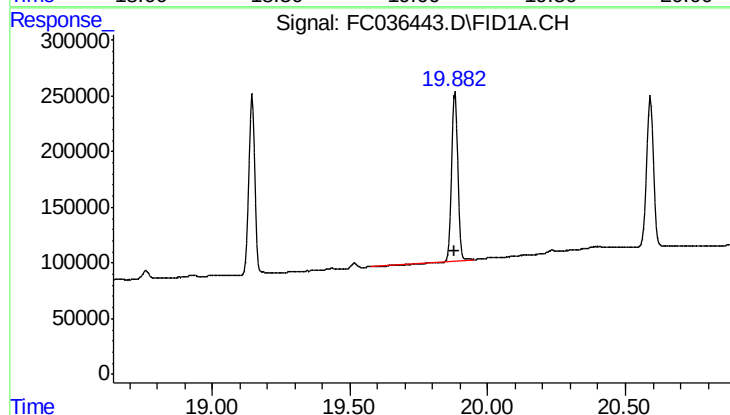
#18 n-Dotriacontane (C32)

R.T.: 18.365 min
Delta R.T.: 0.003 min
Response: 2494516
Conc: 21.39 ug/ml



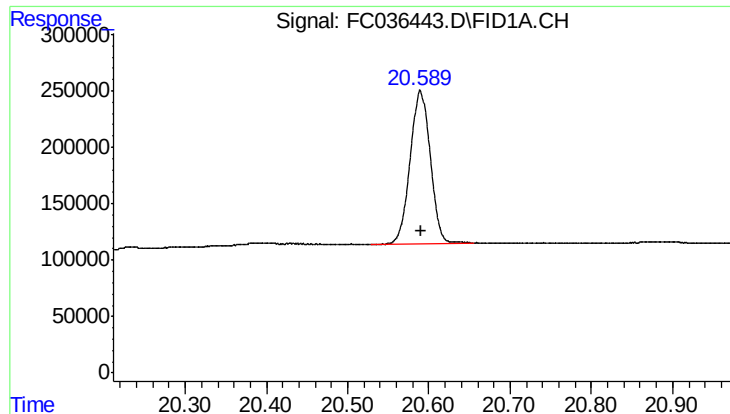
#19 n-Tetratriacontane (C34)

R.T.: 19.144 min
Delta R.T.: 0.000 min
Response: 2475299
Conc: 22.09 ug/ml



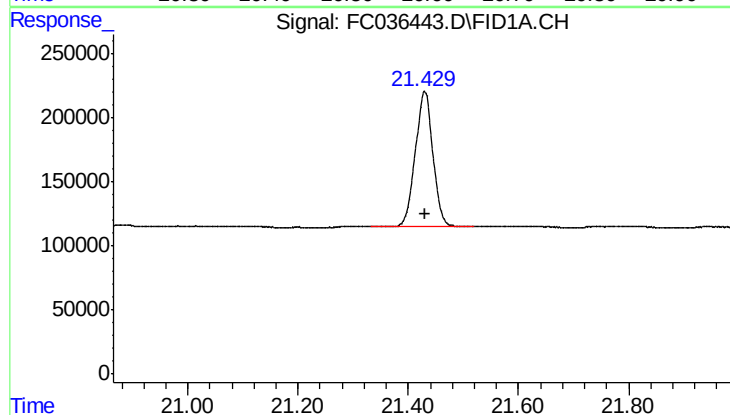
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min
Delta R.T.: 0.000 min
Response: 2319851
Conc: 21.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.000 min
Response: 2330102
Conc: 22.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.430 min
Delta R.T.: 0.000 min
Response: 2339647
Conc: 21.79 ug/ml