

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092618AL\
 Data File : FC036518.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 20:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 03:28:54 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)	11.393	2419251	19.898 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
12) S 1-chlorooctadecane (S...	12.833	1825141	19.384 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
Target Compounds			
1) T n-Nonane (C9)	3.198	1883602	21.138 ug/ml
2) T n-Decane (C10)	4.263	1931533	21.486 ug/ml
3) T A-Naphthalene (C11.7)	5.834	2237713	22.325 ug/ml
4) T n-Dodecane (C12)	6.274	2005613	21.521 ug/ml
5) T A-2-methylnaphthalene...	6.885	2263936	22.518 ug/ml
6) T n-Tetradecane (C14)	8.060	2042205	20.878 ug/ml
7) T n-Hexadecane (C16)	9.652	2062703	20.071 ug/ml
8) T n-Octadecane (C18)	11.089	2112431	19.451 ug/ml
10) T n-Eicosane (C20)	12.393	2141354	19.358 ug/ml
11) T n-Heneicosane (C21)	13.002	2132738	19.405 ug/ml
13) T n-Docosane (C22)	13.586	2158014	19.764 ug/ml
14) T n-Tetracosane (C24)	14.685	2222948	20.361 ug/ml
15) T n-Hexacosane (C26)	15.702	2257050	20.893 ug/ml
16) T n-Octacosane (C28)	16.649	2314749	20.979 ug/ml
17) T n-Tricontane (C30)	17.535	2338918	20.101 ug/ml
18) T n-Dotriacontane (C32)	18.363	2390069	20.496 ug/ml
19) T n-Tetratriacontane (C34)	19.146	2341528	20.896 ug/ml
20) T n-Hexatriacontane (C36)	19.882	2208434	20.858 ug/ml
21) T n-Octatriacontane (C38)	20.589	2121046	20.066 ug/ml
22) T n-Tetracontane (C40)	21.434	2220770	20.684 ug/ml

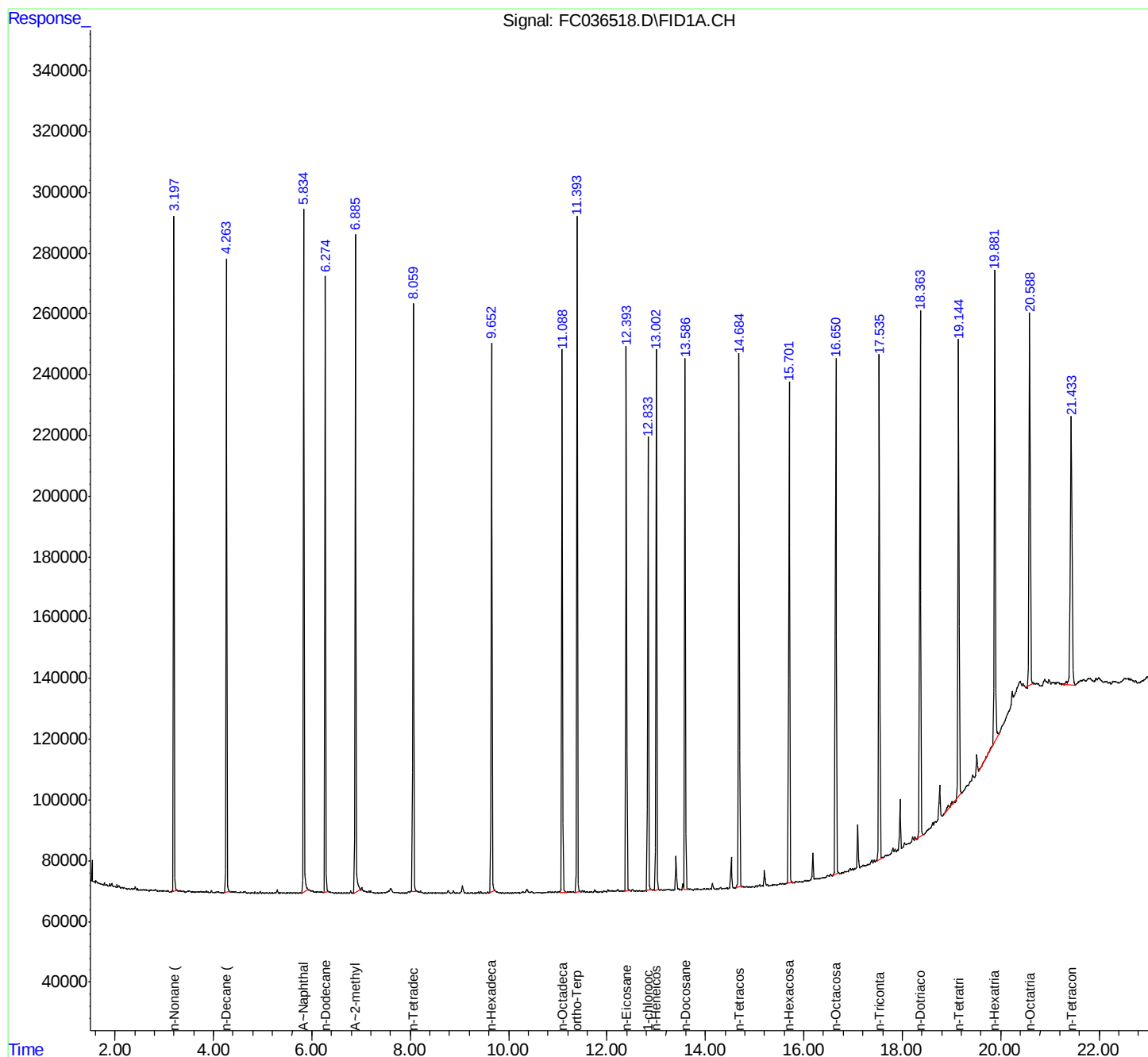
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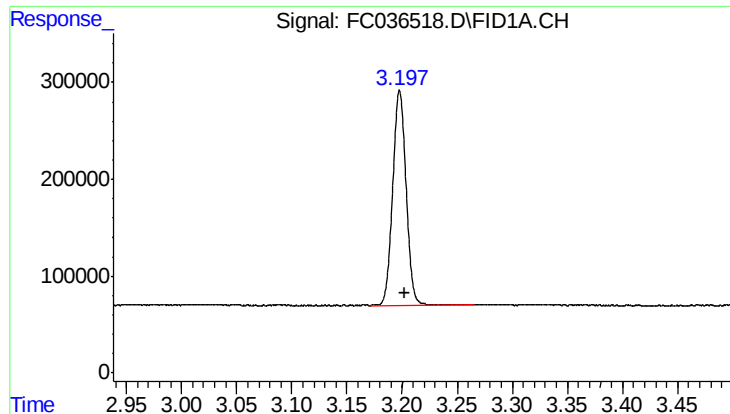
(m)=manual int.

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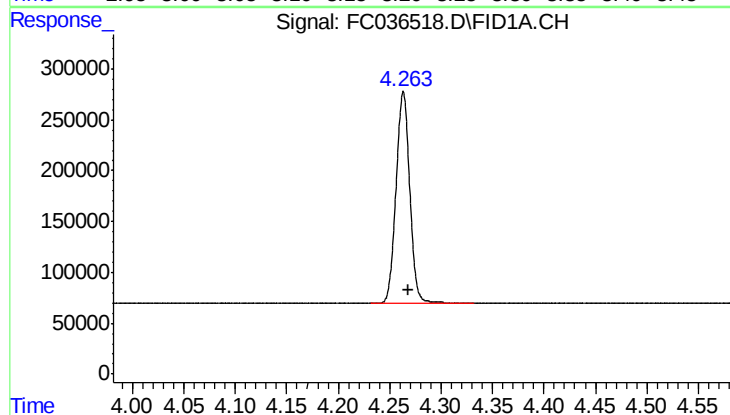
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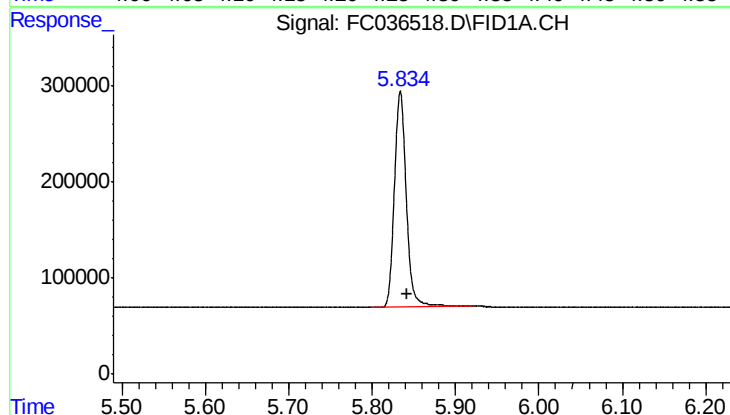
#1 n-Nonane (C9)

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 1883602
Conc: 21.14 ug/ml



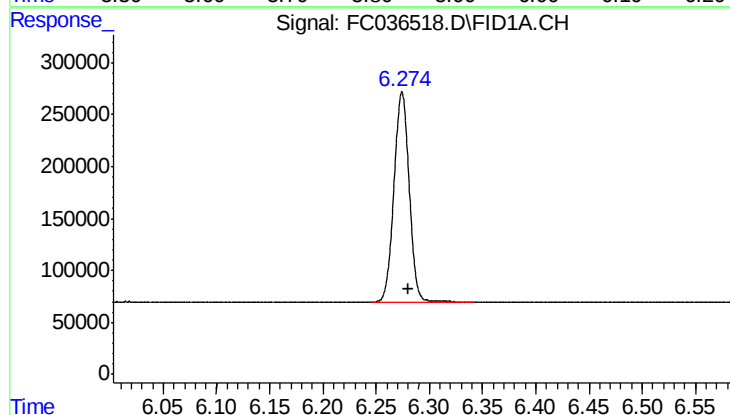
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 1931533
Conc: 21.49 ug/ml



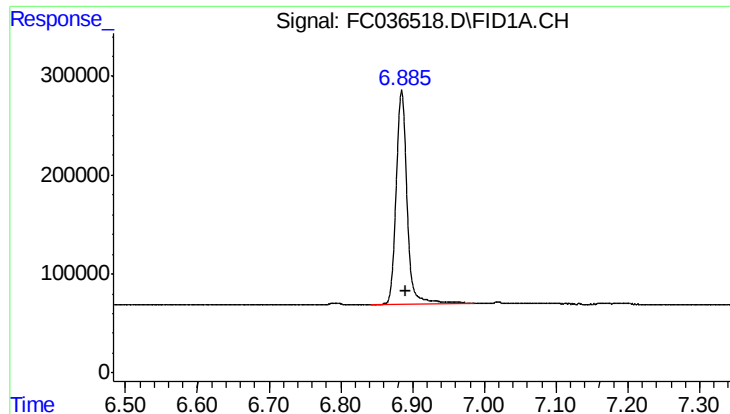
#3 A-Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 2237713
Conc: 22.33 ug/ml



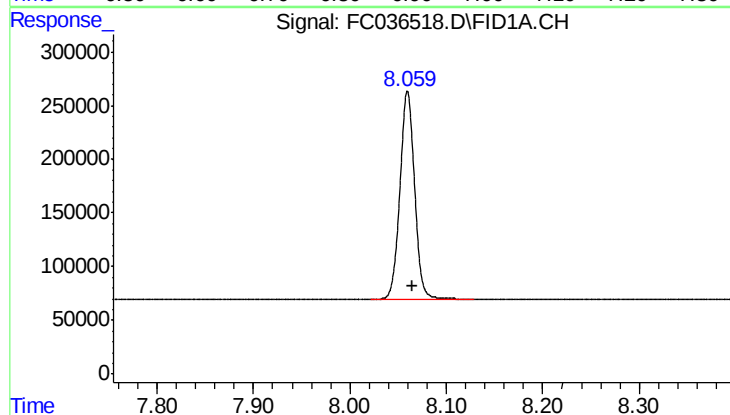
#4 n-Dodecane (C12)

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 2005613
Conc: 21.52 ug/ml



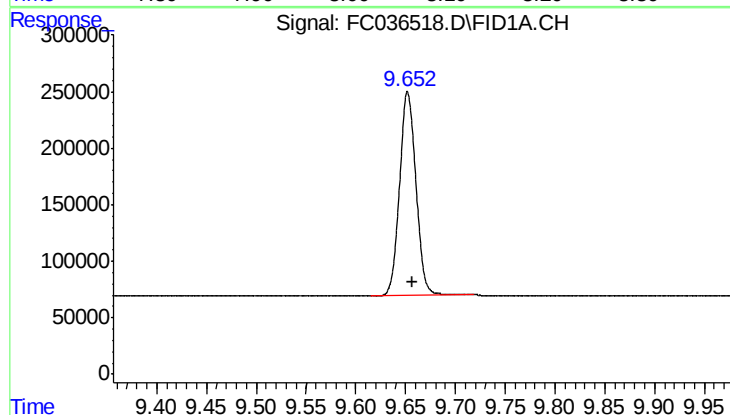
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 2263936
Conc: 22.52 ug/ml



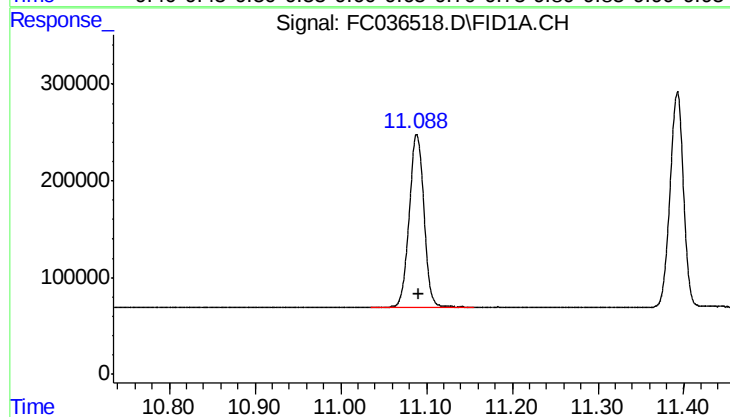
#6 n-Tetradecane (C14)

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 2042205
Conc: 20.88 ug/ml



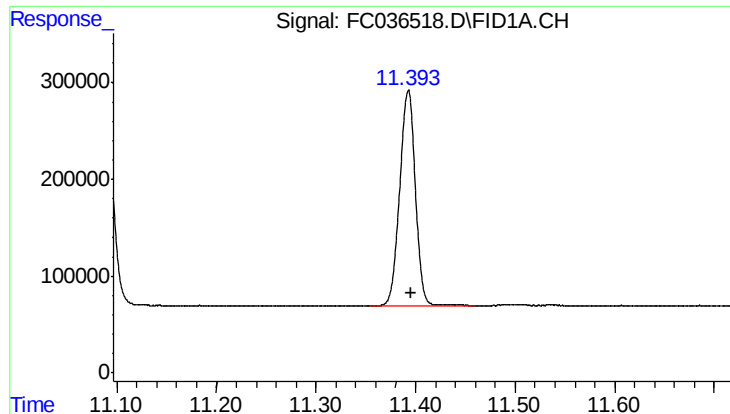
#7 n-Hexadecane (C16)

R.T.: 9.652 min
Delta R.T.: -0.005 min
Response: 2062703
Conc: 20.07 ug/ml



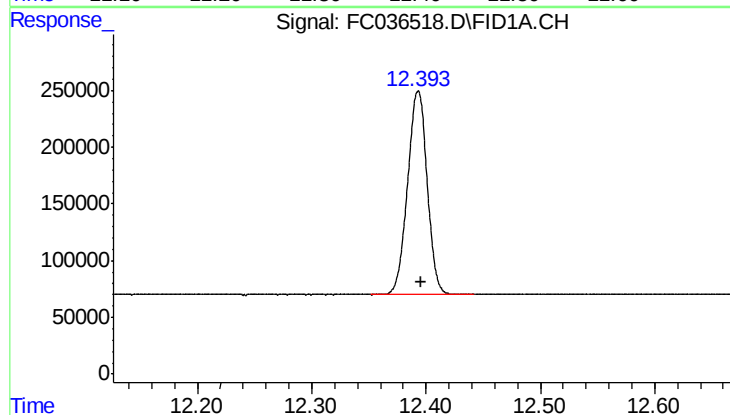
#8 n-Octadecane (C18)

R.T.: 11.089 min
Delta R.T.: -0.002 min
Response: 2112431
Conc: 19.45 ug/ml



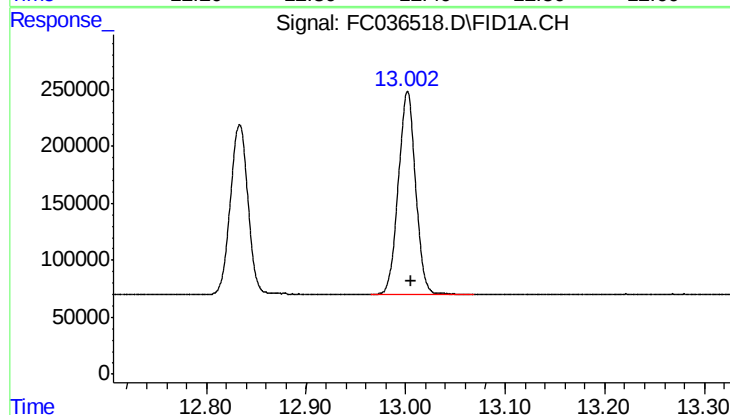
#9 ortho-Terphenyl (SURR)

R.T.: 11.393 min
Delta R.T.: -0.003 min
Response: 2419251
Conc: 19.90 ug/ml



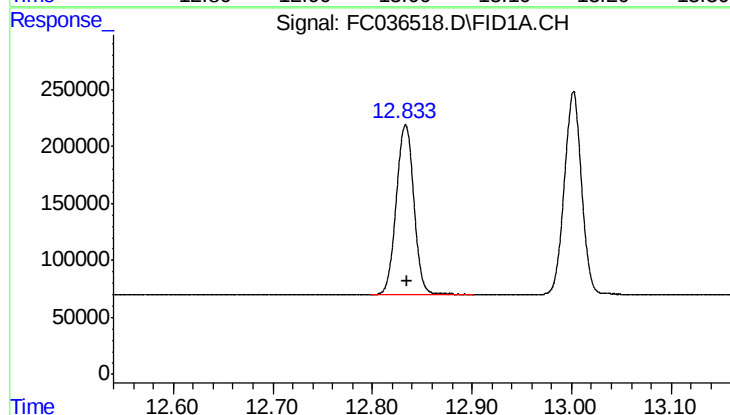
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: -0.003 min
Response: 2141354
Conc: 19.36 ug/ml



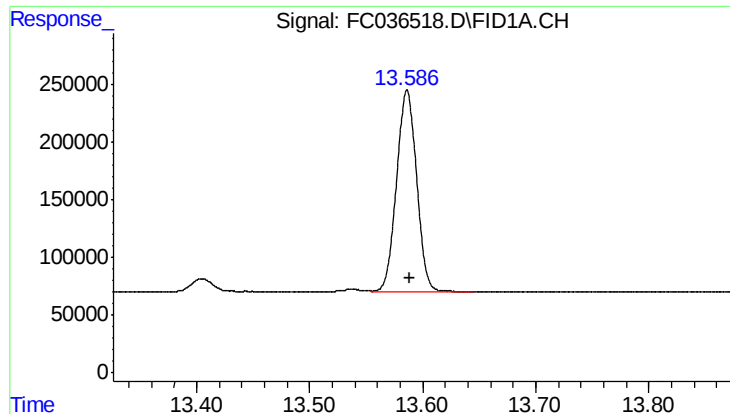
#11 n-Heneicosane (C21)

R.T.: 13.002 min
Delta R.T.: -0.003 min
Response: 2132738
Conc: 19.41 ug/ml



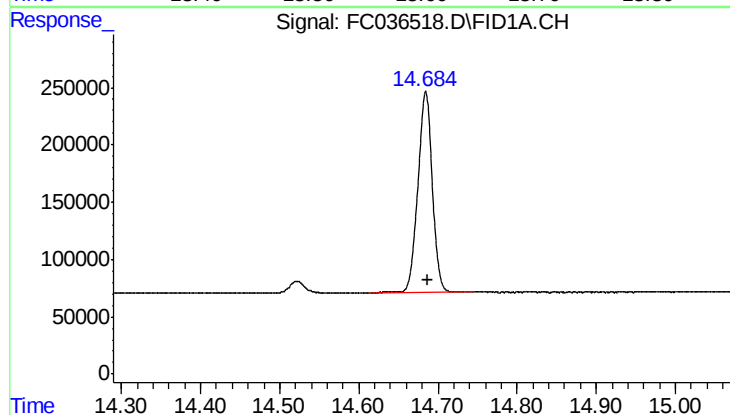
#12 1-chlorooctadecane (SURR)

R.T.: 12.833 min
Delta R.T.: -0.002 min
Response: 1825141
Conc: 19.38 ug/ml



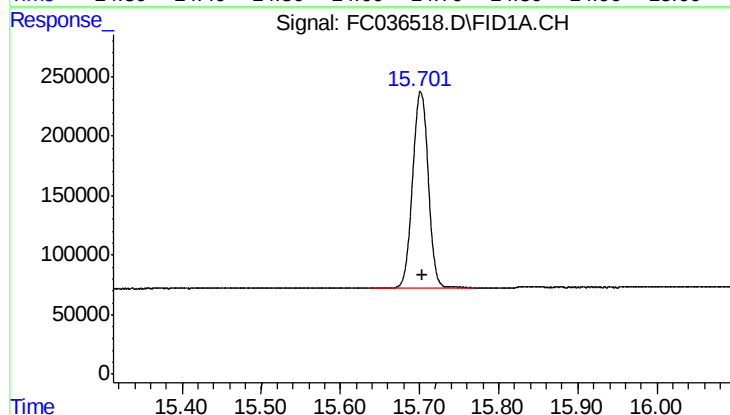
#13 n-Docosane (C22)

R.T.: 13.586 min
Delta R.T.: -0.002 min
Response: 2158014
Conc: 19.76 ug/ml



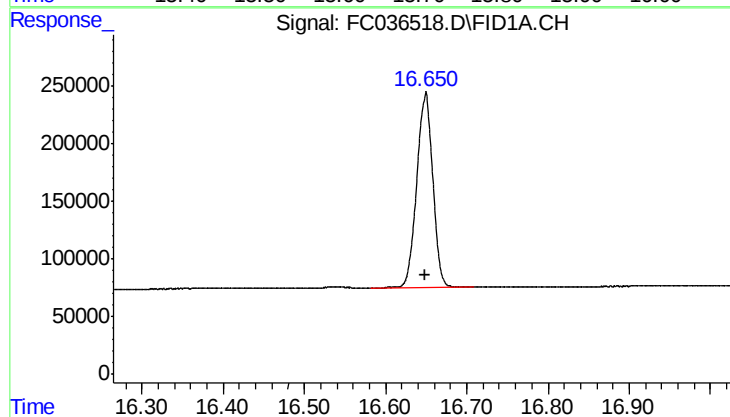
#14 n-Tetracosane (C24)

R.T.: 14.685 min
Delta R.T.: -0.002 min
Response: 2222948
Conc: 20.36 ug/ml



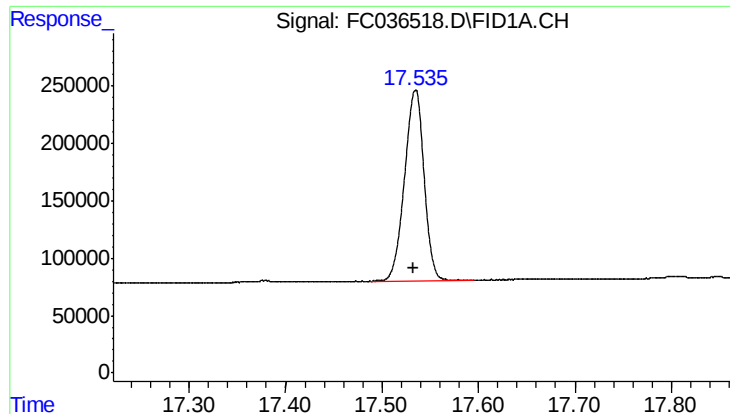
#15 n-Hexacosane (C26)

R.T.: 15.702 min
Delta R.T.: -0.002 min
Response: 2257050
Conc: 20.89 ug/ml



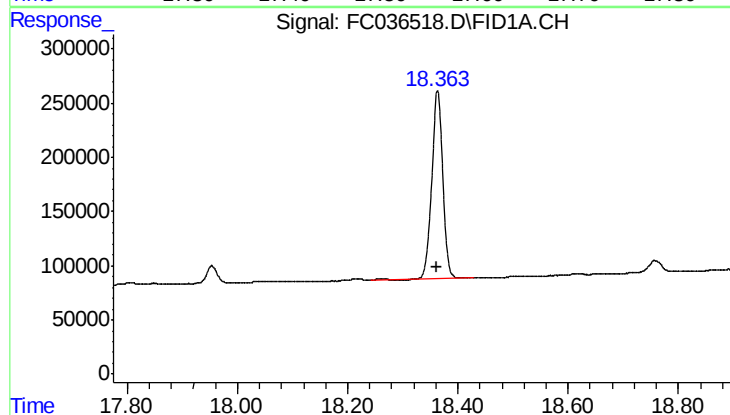
#16 n-Octacosane (C28)

R.T.: 16.649 min
Delta R.T.: 0.000 min
Response: 2314749
Conc: 20.98 ug/ml



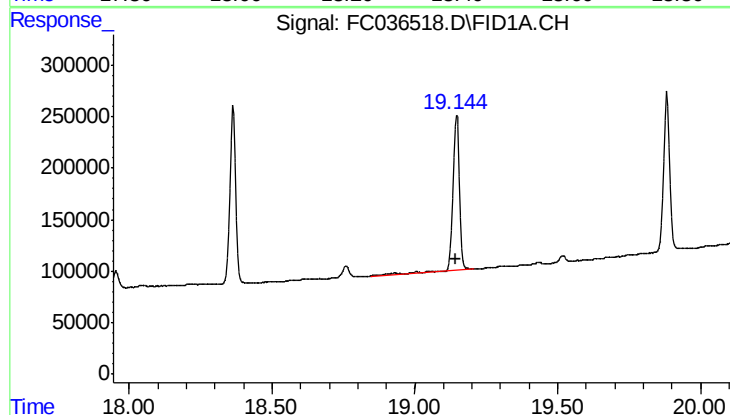
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: 0.002 min
Response: 2338918
Conc: 20.10 ug/ml



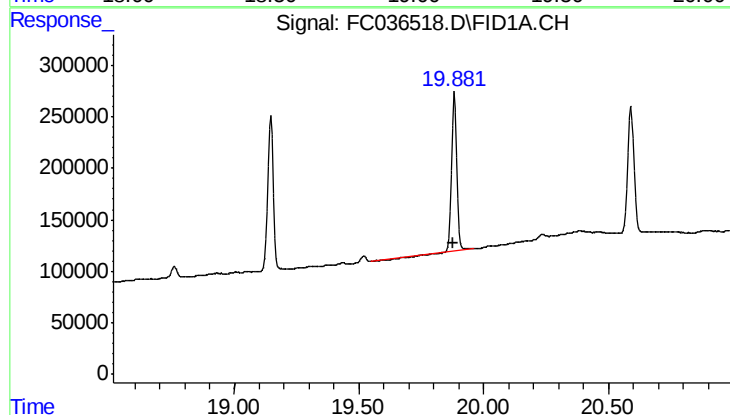
#18 n-Dotriacontane (C32)

R.T.: 18.363 min
Delta R.T.: 0.001 min
Response: 2390069
Conc: 20.50 ug/ml



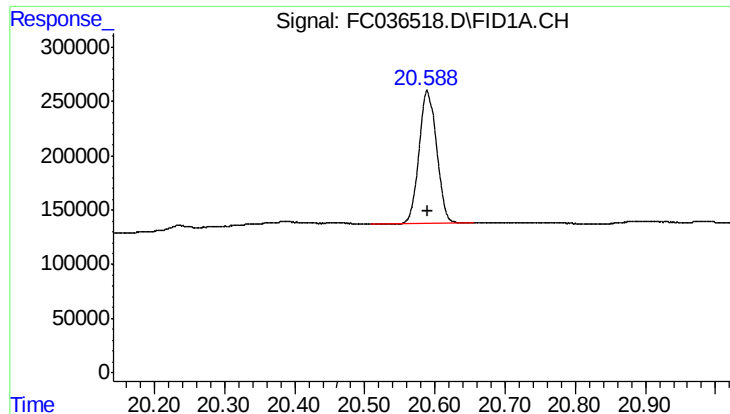
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: 0.002 min
Response: 2341528
Conc: 20.90 ug/ml



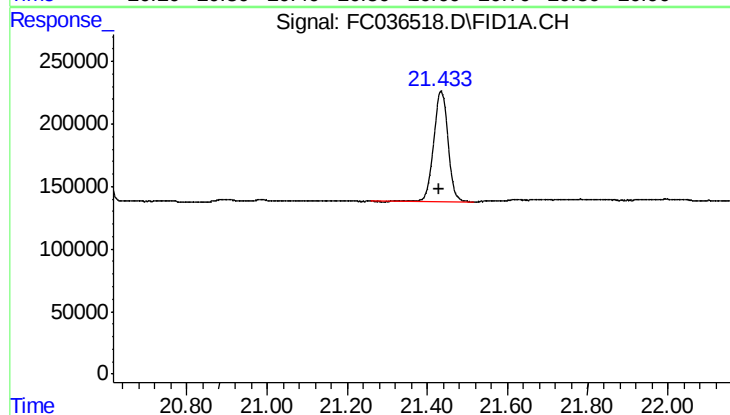
#20 n-Hexatriacontane (C36)

R.T.: 19.882 min
Delta R.T.: 0.001 min
Response: 2208434
Conc: 20.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.589 min
Delta R.T.: -0.001 min
Response: 2121046
Conc: 20.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.434 min
Delta R.T.: 0.003 min
Response: 2220770
Conc: 20.68 ug/ml