

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036227.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2018 20:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:42:41 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)	11.414	2552144	22.888 ug/ml
Spiked Amount 50.000		Recovery =	45.78%
12) S 1-chlorooctadecane (S...	12.854	1812837	22.213 ug/ml
Spiked Amount 50.000		Recovery =	44.43%
Target Compounds			
1) T n-Nonane (C9)	3.212	1831019	20.385 ug/ml
2) T n-Decane (C10)	4.280	1913704	21.261 ug/ml
3) T A-Naphthalene (C11.7)	5.854	2384893	23.697 ug/ml
4) T n-Dodecane (C12)	6.294	2035929	21.953 ug/ml
5) T A-2-methylnaphthalene...	6.906	2428545	24.119 ug/ml
6) T n-Tetradecane (C14)	8.080	2107131	22.198 ug/ml
7) T n-Hexadecane (C16)	9.673	2120073	22.272 ug/ml
8) T n-Octadecane (C18)	11.108	2116952	21.550 ug/ml
10) T n-Eicosane (C20)	12.412	2099134	21.722 ug/ml
11) T n-Heneicosane (C21)	13.022	2059708	21.882 ug/ml
13) T n-Docosane (C22)	13.606	2039670	21.902 ug/ml
14) T n-Tetracosane (C24)	14.706	1988922	21.750 ug/ml
15) T n-Hexacosane (C26)	15.723	1929266	21.509 ug/ml
16) T n-Octacosane (C28)	16.669	1885501	20.721 ug/ml
17) T n-Tricontane (C30)	17.554	1848717	19.213 ug/ml
18) T n-Dotriacontane (C32)	18.384	2319352	24.563 ug/ml
19) T n-Tetratriacontane (C34)	19.165	2416003	27.282 ug/ml
20) T n-Hexatriacontane (C36)	19.902	1737563	20.510 ug/ml
21) T n-Octatriacontane (C38)	20.616	3017809	36.190 ug/ml
22) T n-Tetracontane (C40)	21.466	1558902	18.565 ug/ml

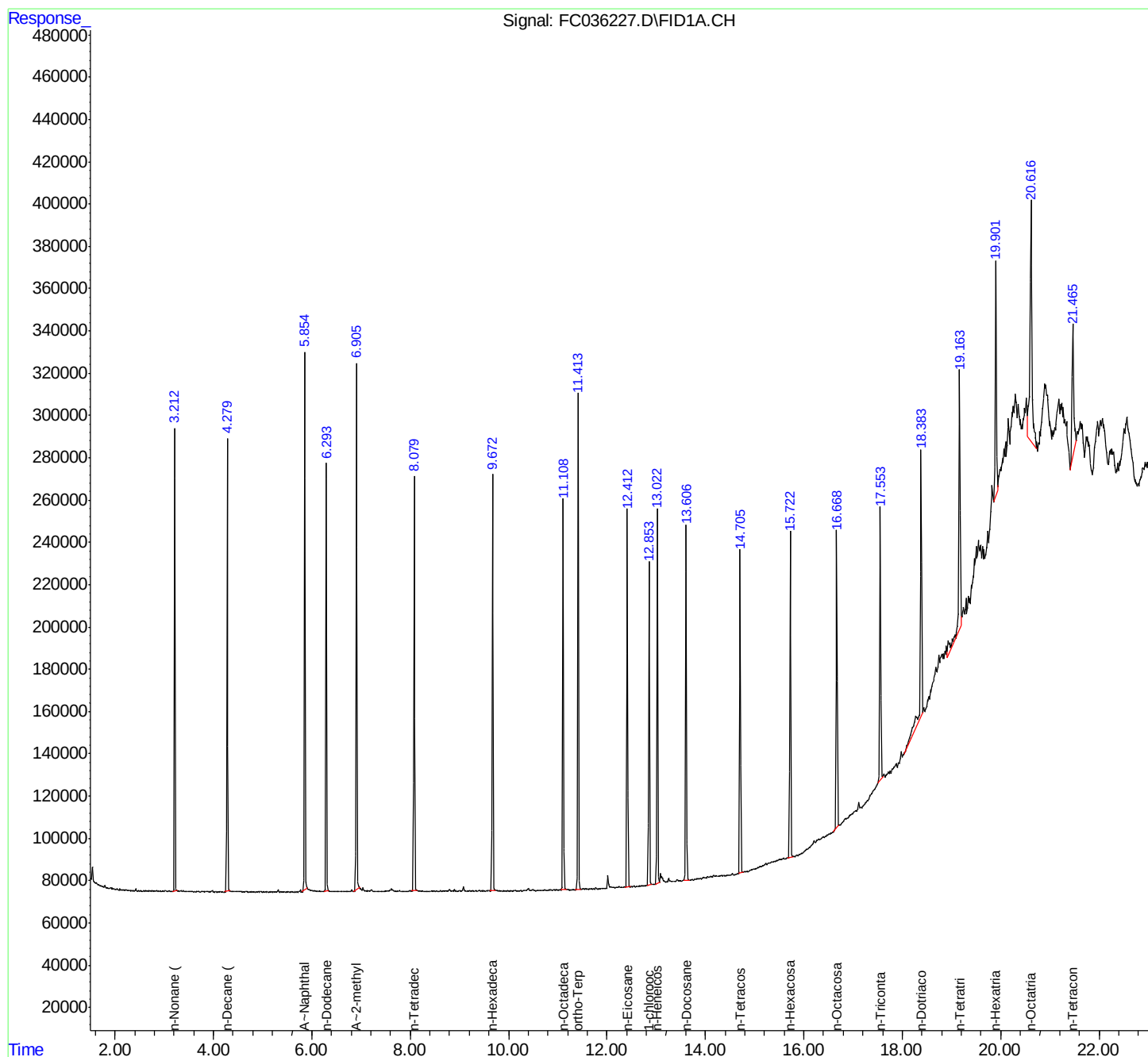
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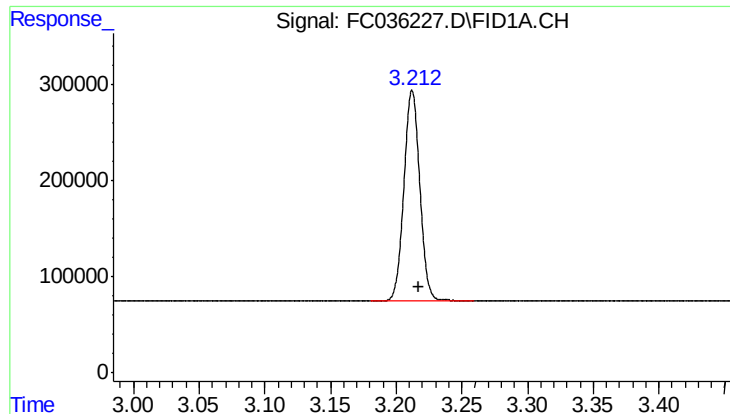
(m)=manual int.

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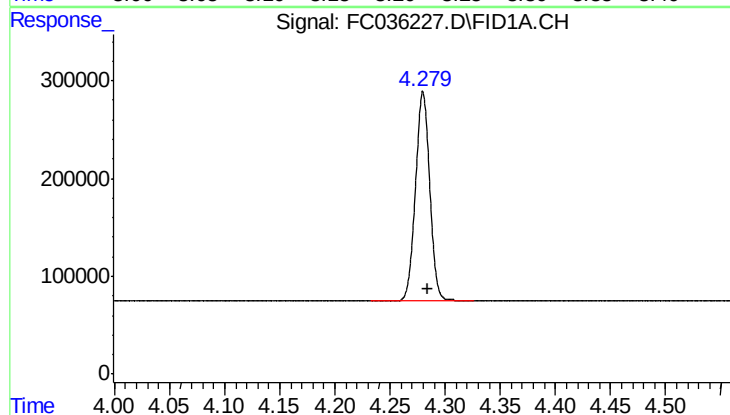
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Signal Info : 20M x 0.18mm x 0.18um





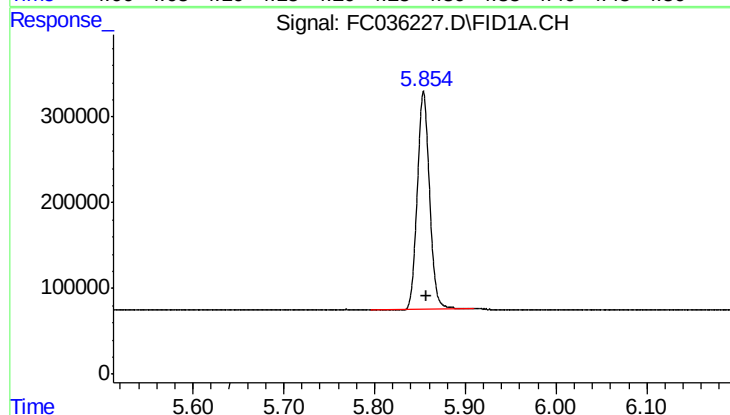
#1 n-Nonane (C9)

R.T.: 3.212 min
Delta R.T.: -0.005 min
Response: 1831019
Conc: 20.39 ug/ml



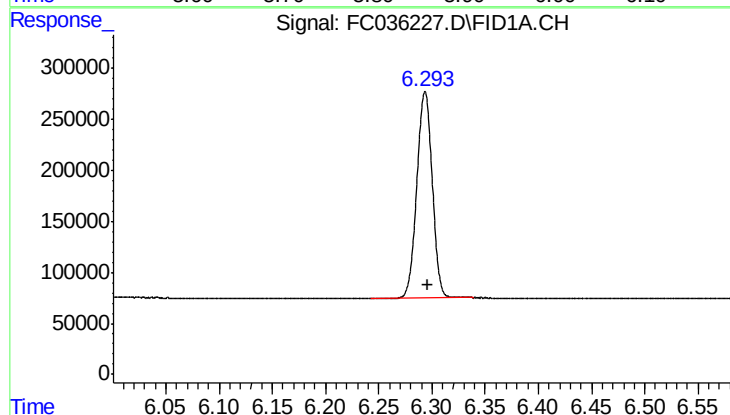
#2 n-Decane (C10)

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 1913704
Conc: 21.26 ug/ml



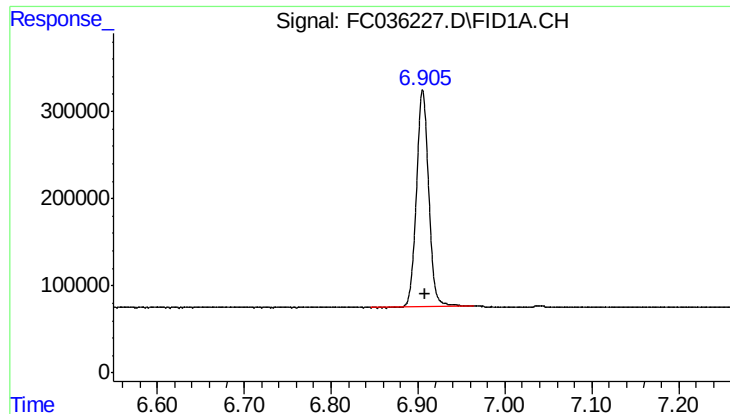
#3 A-Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2384893
Conc: 23.70 ug/ml



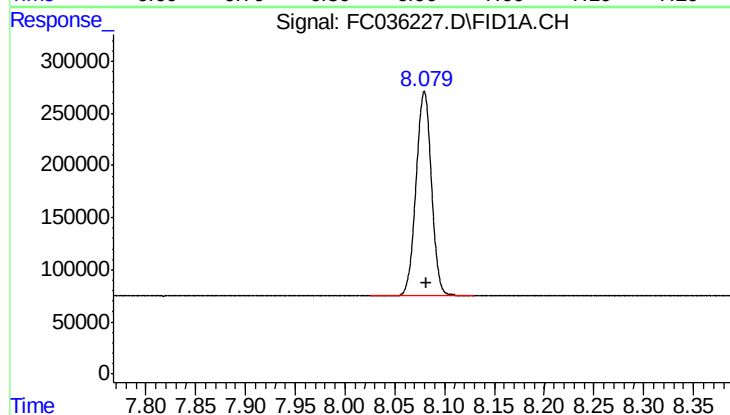
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 2035929
Conc: 21.95 ug/ml



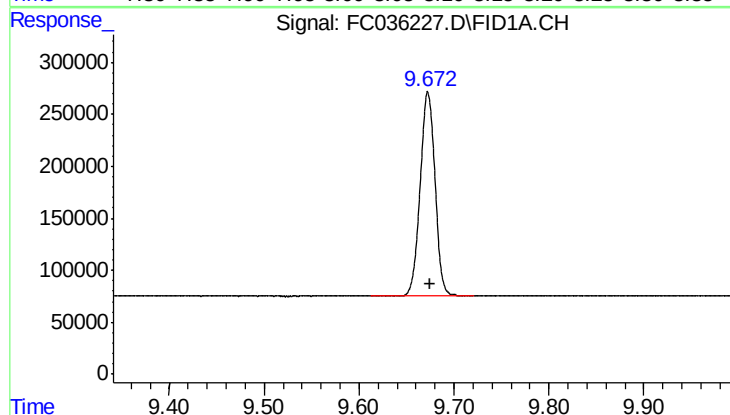
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 2428545
Conc: 24.12 ug/ml



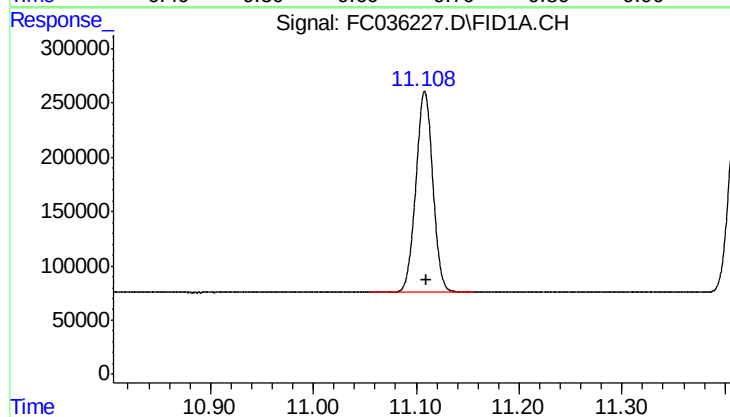
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 2107131
Conc: 22.20 ug/ml



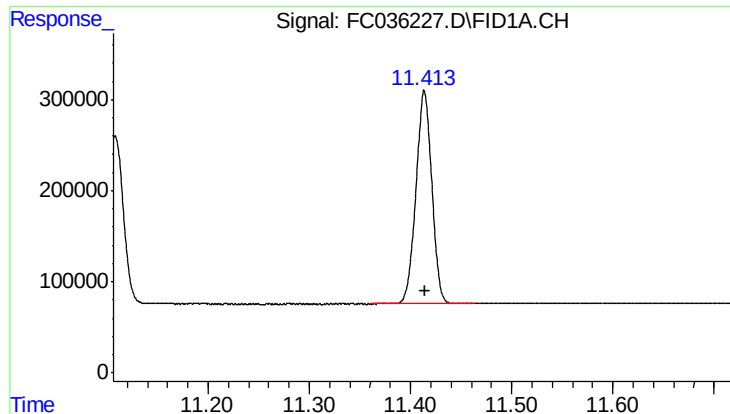
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 2120073
Conc: 22.27 ug/ml



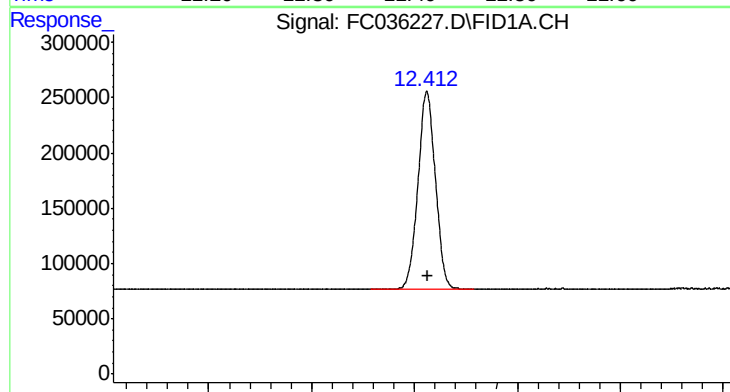
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.001 min
Response: 2116952
Conc: 21.55 ug/ml



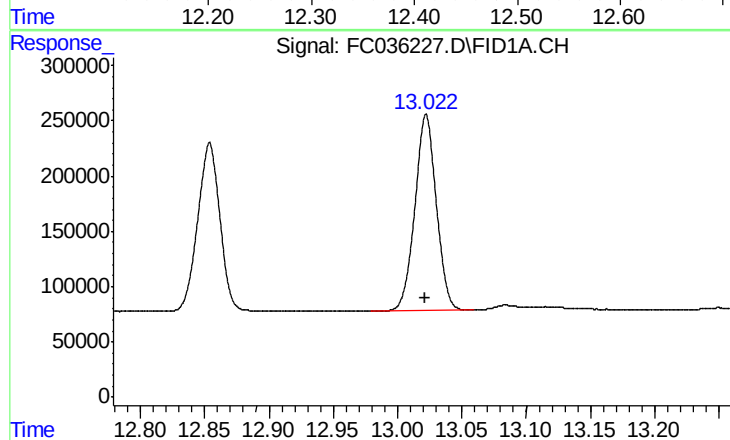
#9 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 2552144
Conc: 22.89 ug/ml



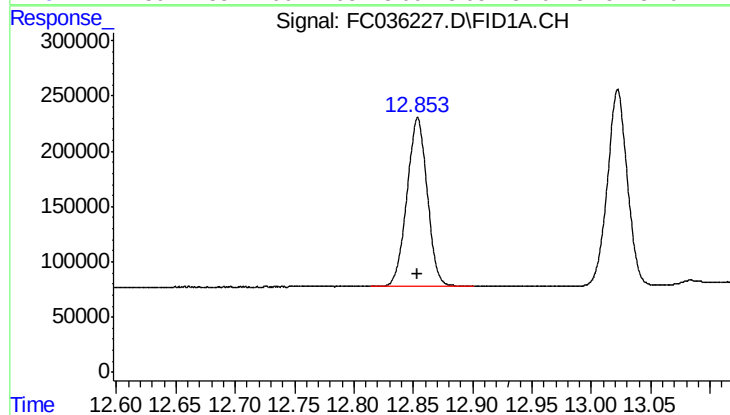
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 2099134
Conc: 21.72 ug/ml



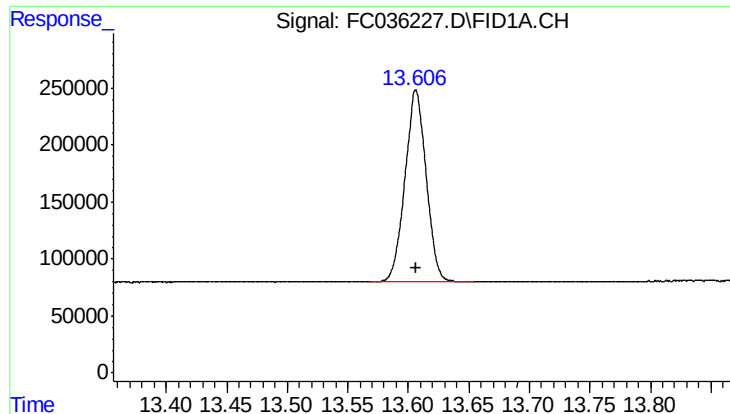
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.001 min
Response: 2059708
Conc: 21.88 ug/ml



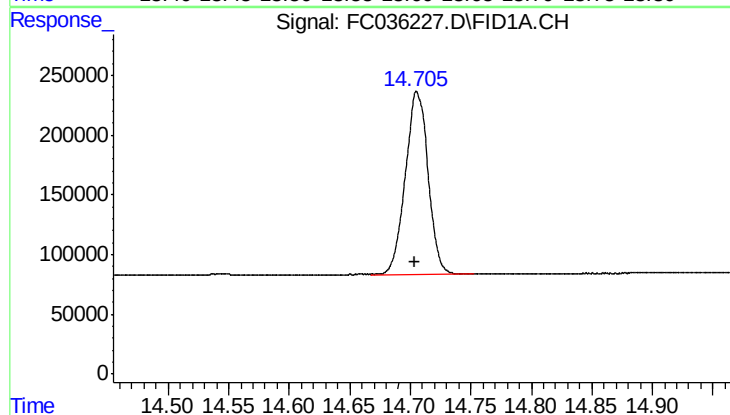
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 1812837
Conc: 22.21 ug/ml



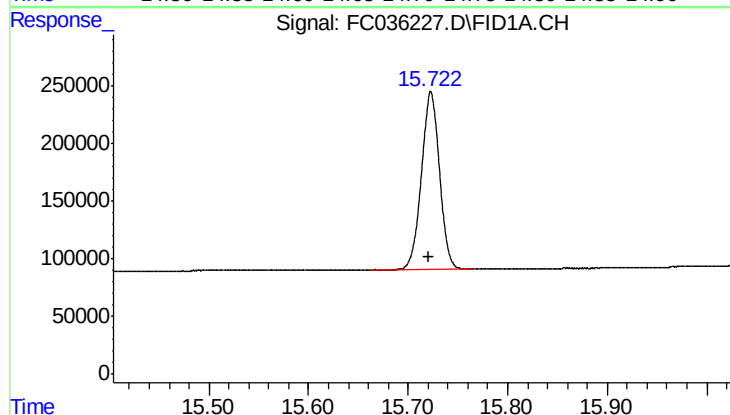
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 2039670
Conc: 21.90 ug/ml



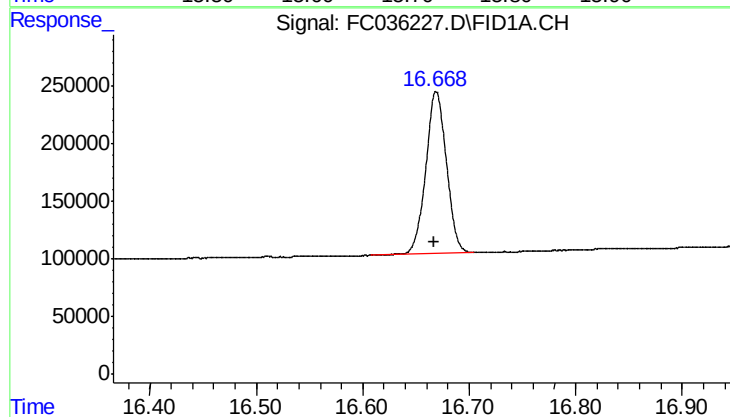
#14 n-Tetracosane (C24)

R.T.: 14.706 min
Delta R.T.: 0.002 min
Response: 1988922
Conc: 21.75 ug/ml



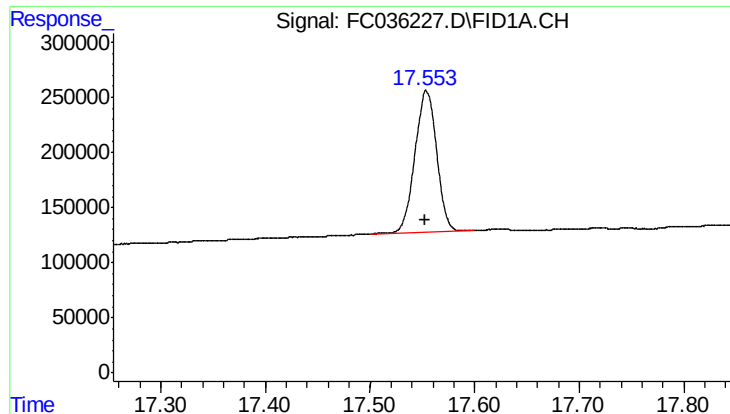
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.001 min
Response: 1929266
Conc: 21.51 ug/ml



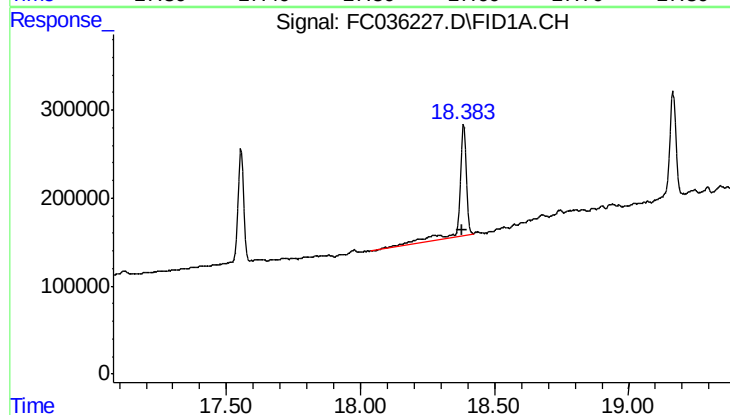
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: 0.002 min
Response: 1885501
Conc: 20.72 ug/ml



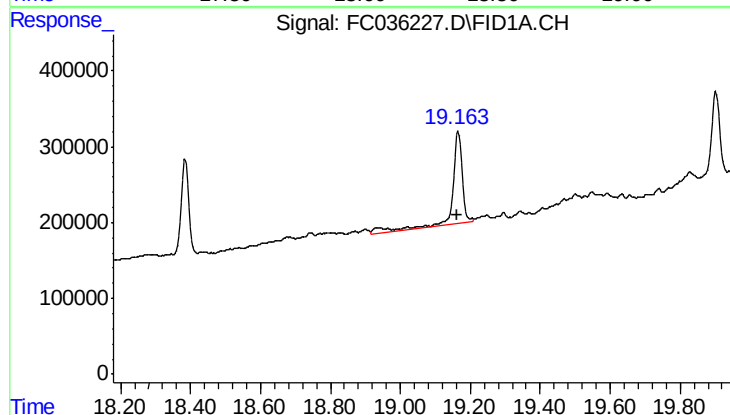
#17 n-Tricontane (C30)

R.T.: 17.554 min
Delta R.T.: 0.002 min
Response: 1848717
Conc: 19.21 ug/ml



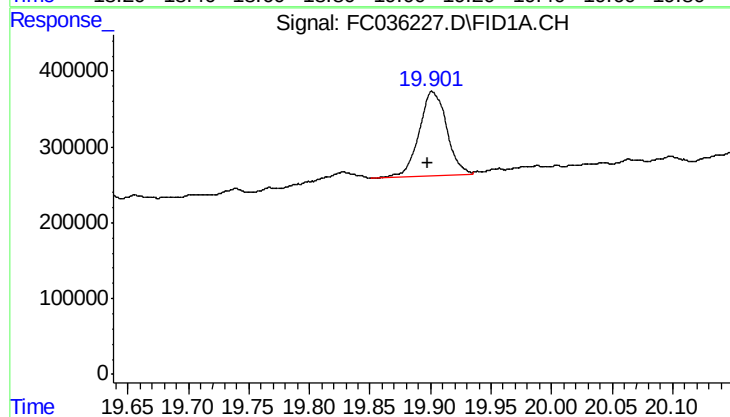
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.003 min
Response: 2319352
Conc: 24.56 ug/ml



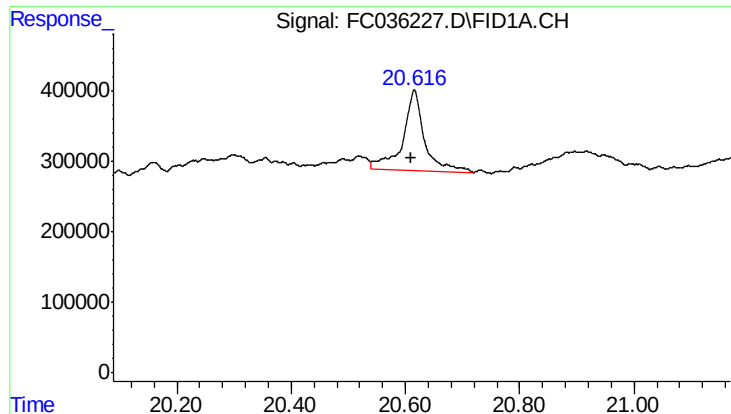
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.003 min
Response: 2416003
Conc: 27.28 ug/ml



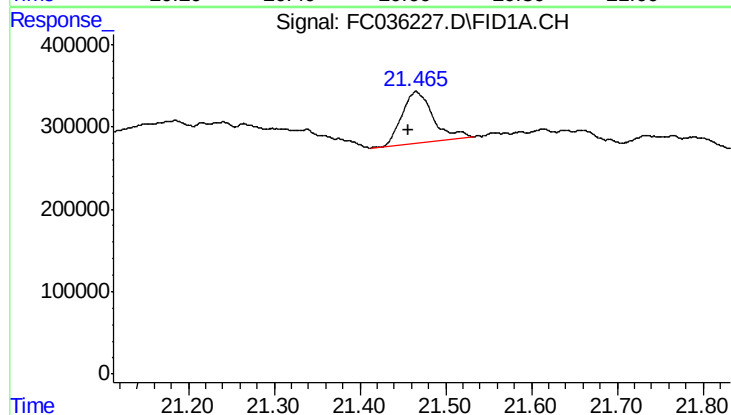
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: 0.004 min
Response: 1737563
Conc: 20.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: 0.005 min
Response: 3017809
Conc: 36.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.466 min
Delta R.T.: 0.009 min
Response: 1558902
Conc: 18.56 ug/ml