

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036926.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 9:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 09:47:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.364	2511889	20.660 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
12) S 1-chlorooctadecane (S...	12.806	1854317	19.693 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.178	1768270	19.844 ug/ml
2) T n-Decane (C10)	4.242	1829925	20.356 ug/ml
3) T A~Naphthalene (C11.7)	5.810	2289916	22.846 ug/ml
4) T n-Dodecane (C12)	6.252	1930259	20.712 ug/ml
5) T A~2-methylnaphthalene...	6.860	2319554	23.071 ug/ml
6) T n-Tetradecane (C14)	8.037	2019606	20.647 ug/ml
7) T n-Hexadecane (C16)	9.628	2109495	20.526 ug/ml
8) T n-Octadecane (C18)	11.063	2155391	19.847 ug/ml
10) T n-Eicosane (C20)	12.366	2177761	19.687 ug/ml
11) T n-Heneicosane (C21)	12.975	2171259	19.756 ug/ml
13) T n-Docosane (C22)	13.559	2169645	19.871 ug/ml
14) T n-Tetracosane (C24)	14.656	2176405	19.935 ug/ml
15) T n-Hexacosane (C26)	15.675	2175497	20.138 ug/ml
16) T n-Octacosane (C28)	16.621	2193152	19.877 ug/ml
17) T n-Tricontane (C30)	17.505	2225582	19.127 ug/ml
18) T n-Dotriacontane (C32)	18.335	2282807	19.576 ug/ml
19) T n-Tetratriacontane (C34)	19.115	2250411	20.083 ug/ml
20) T n-Hexatriacontane (C36)	19.852	2145109	20.260 ug/ml
21) T n-Octatriacontane (C38)	20.561	2097681	19.845 ug/ml
22) T n-Tetracontane (C40)	21.393	2083002	19.401 ug/ml

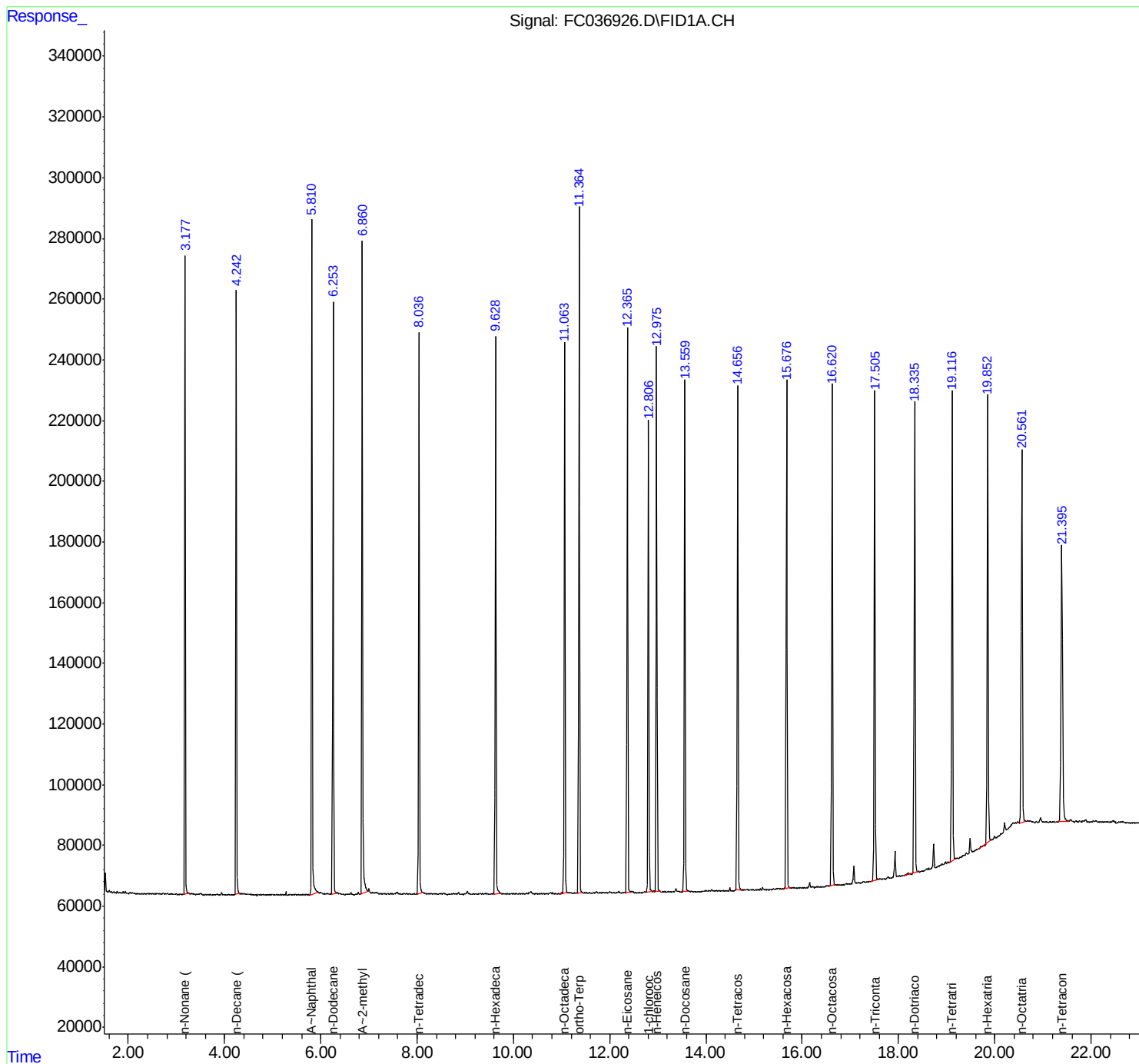
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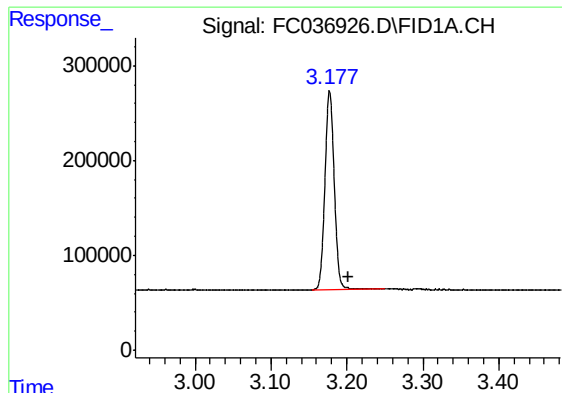
(m)=manual int.

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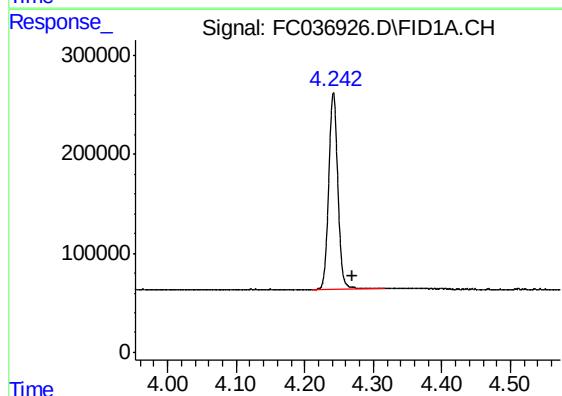
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Signal Info : 20M x 0.18mm x 0.18um





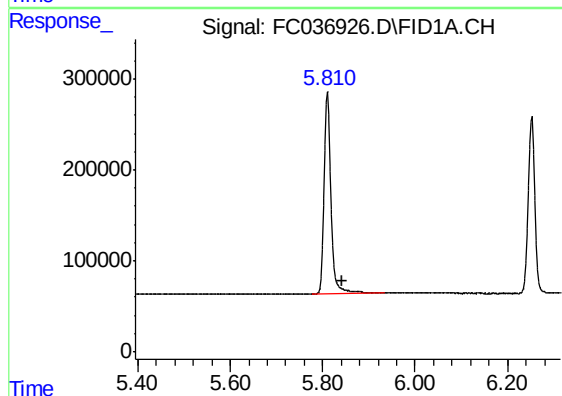
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: -0.025 min
Response: 1768270
Conc: 19.84 ug/ml



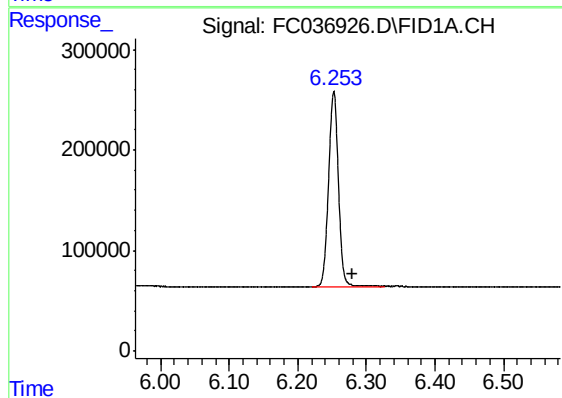
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: -0.027 min
Response: 1829925
Conc: 20.36 ug/ml



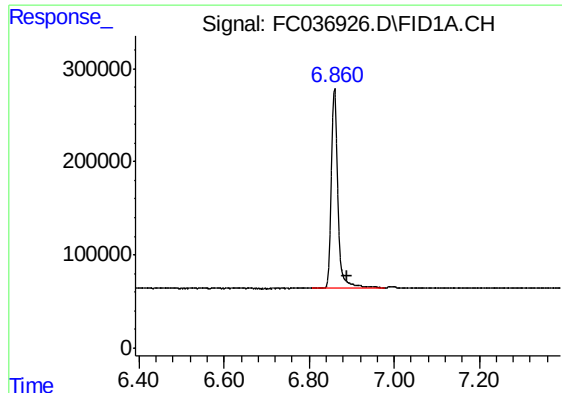
#3 A~Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: -0.031 min
Response: 2289916
Conc: 22.85 ug/ml



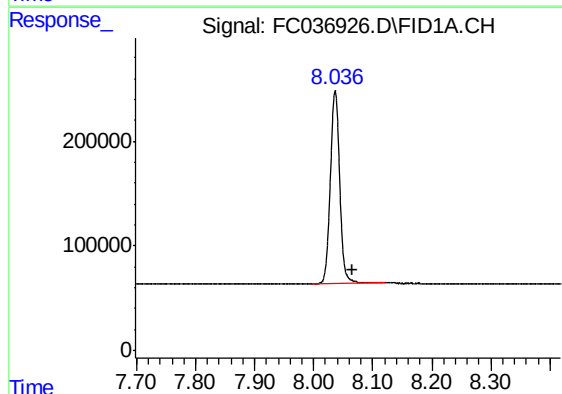
#4 n-Dodecane (C12)

R.T.: 6.252 min
Delta R.T.: -0.027 min
Response: 1930259
Conc: 20.71 ug/ml



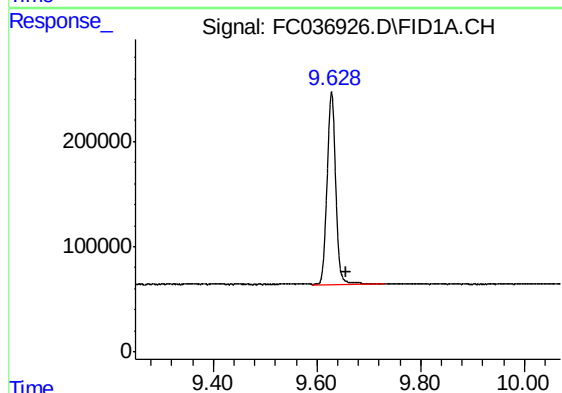
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.031 min
Response: 2319554
Conc: 23.07 ug/ml



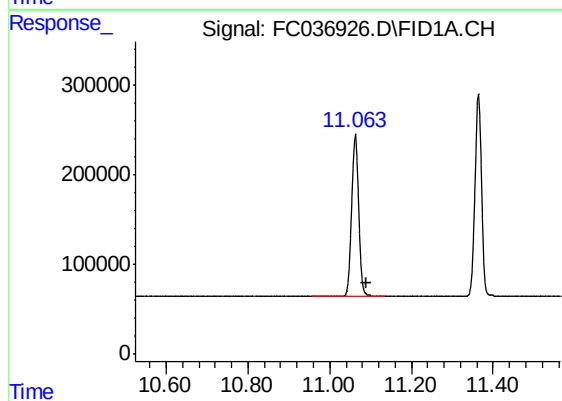
#6 n-Tetradecane (C14)

R.T.: 8.037 min
Delta R.T.: -0.028 min
Response: 2019606
Conc: 20.65 ug/ml



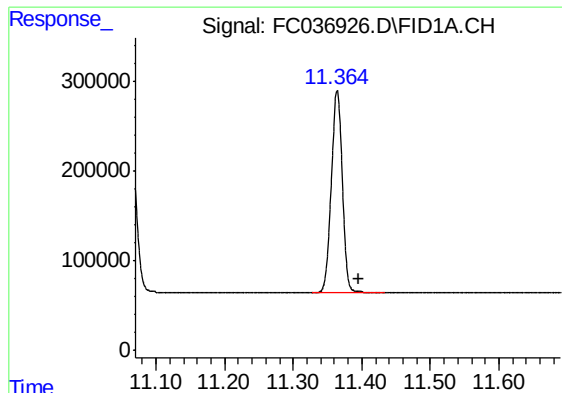
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: -0.029 min
Response: 2109495
Conc: 20.53 ug/ml



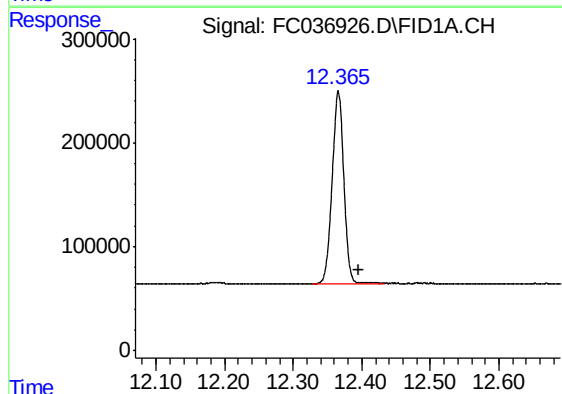
#8 n-Octadecane (C18)

R.T.: 11.063 min
Delta R.T.: -0.028 min
Response: 2155391
Conc: 19.85 ug/ml



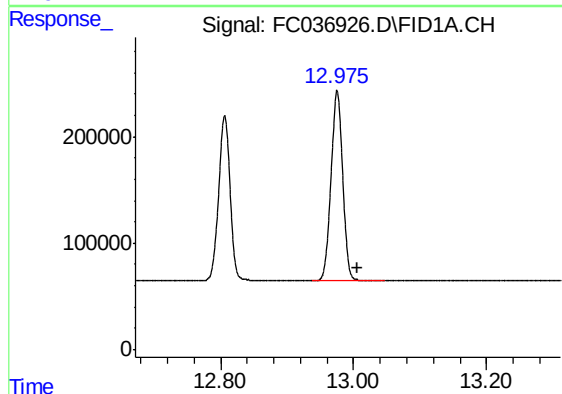
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: -0.031 min
Response: 2511889
Conc: 20.66 ug/ml



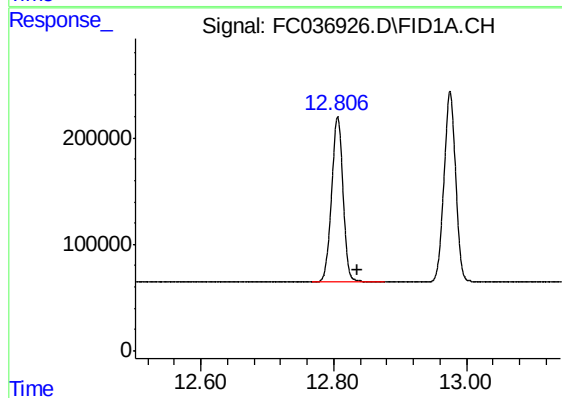
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: -0.030 min
Response: 2177761
Conc: 19.69 ug/ml



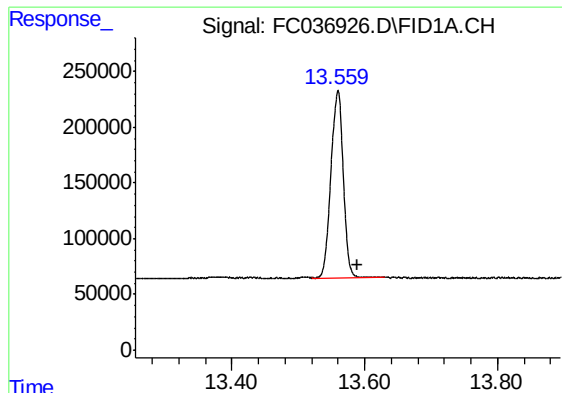
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: -0.030 min
Response: 2171259
Conc: 19.76 ug/ml



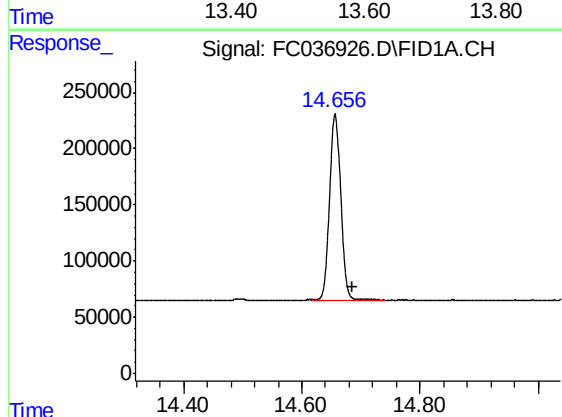
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: -0.029 min
Response: 1854317
Conc: 19.69 ug/ml



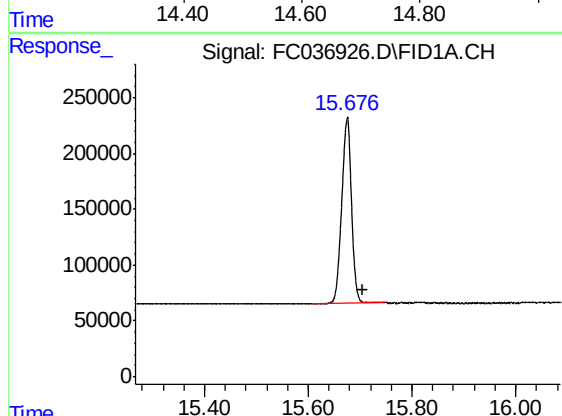
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: -0.029 min
Response: 2169645
Conc: 19.87 ug/ml



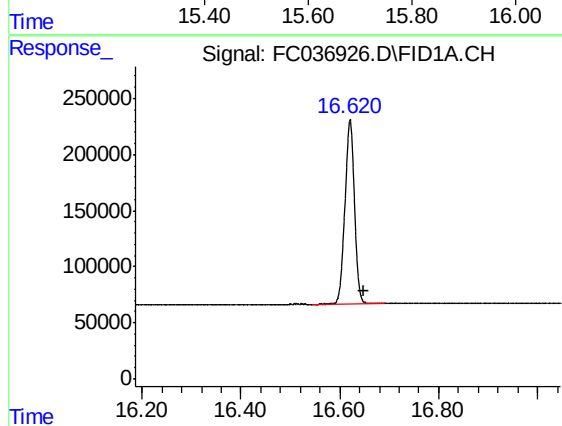
#14 n-Tetracosane (C24)

R.T.: 14.656 min
Delta R.T.: -0.030 min
Response: 2176405
Conc: 19.93 ug/ml



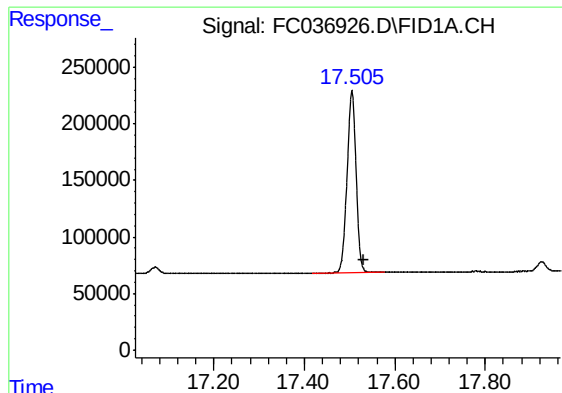
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: -0.029 min
Response: 2175497
Conc: 20.14 ug/ml



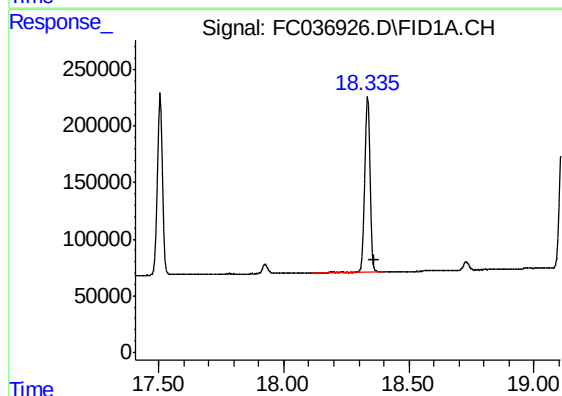
#16 n-Octacosane (C28)

R.T.: 16.621 min
Delta R.T.: -0.028 min
Response: 2193152
Conc: 19.88 ug/ml



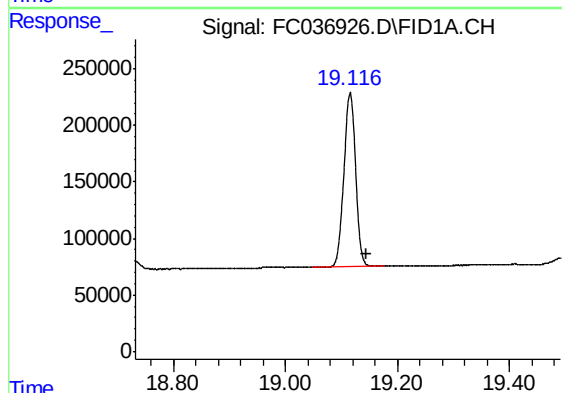
#17 n-Tricontane (C30)

R.T.: 17.505 min
Delta R.T.: -0.027 min
Response: 2225582
Conc: 19.13 ug/ml



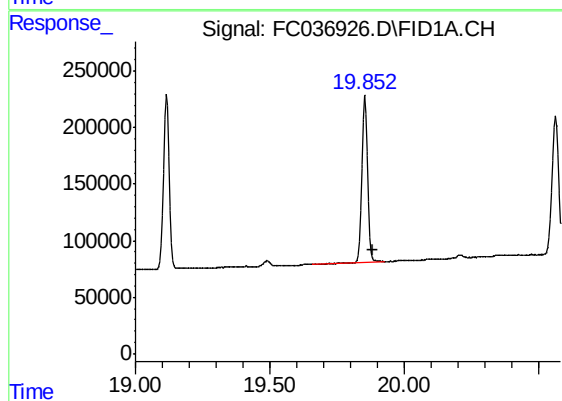
#18 n-Dotriacontane (C32)

R.T.: 18.335 min
Delta R.T.: -0.027 min
Response: 2282807
Conc: 19.58 ug/ml



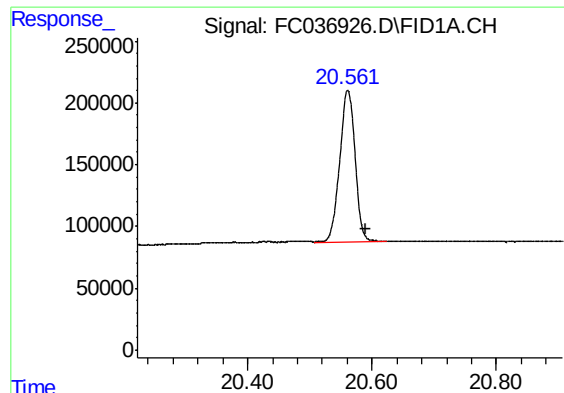
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: -0.028 min
Response: 2250411
Conc: 20.08 ug/ml



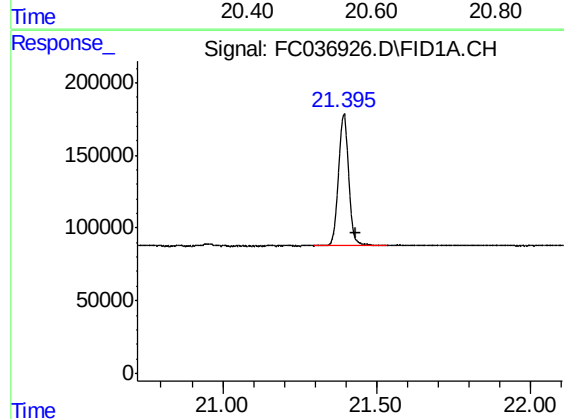
#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: -0.028 min
Response: 2145109
Conc: 20.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.561 min
Delta R.T.: -0.029 min
Response: 2097681
Conc: 19.84 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.393 min
Delta R.T.: -0.038 min
Response: 2083002
Conc: 19.40 ug/ml