

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102518AL\
 Data File : FC037121.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2018 4:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 06:55:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.358	2039999	22.991 ug/ml
Spiked Amount 50.000		Recovery =	45.98%
12) S 1-chlorooctadecane (S...	12.799	1411704	22.224 ug/ml
Spiked Amount 50.000		Recovery =	44.45%
Target Compounds			
1) T n-Nonane (C9)	3.172	1402559	19.085 ug/ml
2) T n-Decane (C10)	4.237	1465590	20.133 ug/ml
3) T A-Naphthalene (C11.7)	5.806	1890728	22.663 ug/ml
4) T n-Dodecane (C12)	6.247	1561783	21.617 ug/ml
5) T A~2-methylnaphthalene...	6.856	1938169	23.407 ug/ml
6) T n-Tetradecane (C14)	8.032	1620521	22.420 ug/ml
7) T n-Hexadecane (C16)	9.623	1643768	22.529 ug/ml
8) T n-Octadecane (C18)	11.057	1659359	22.530 ug/ml
10) T n-Eicosane (C20)	12.361	1640087	22.434 ug/ml
11) T n-Heneicosane (C21)	12.969	1615244	22.555 ug/ml
13) T n-Docosane (C22)	13.553	1606289	22.533 ug/ml
14) T n-Tetracosane (C24)	14.652	1579995	22.286 ug/ml
15) T n-Hexacosane (C26)	15.670	1547155	21.919 ug/ml
16) T n-Octacosane (C28)	16.614	1520120	21.297 ug/mlm
17) T n-Tricontane (C30)	17.500	1499833	19.750 ug/ml
18) T n-Dotriacontane (C32)	18.329	1504519	18.765 ug/mlm
19) T n-Tetratriacontane (C34)	19.113	1464764	20.445 ug/mlm
20) T n-Hexatriacontane (C36)	19.847	1399932	20.449 ug/mlm
21) T n-Octatriacontane (C38)	20.555	1340027	20.219 ug/mlm
22) T n-Tetracontane (C40)	21.387	1392326	20.938 ug/ml

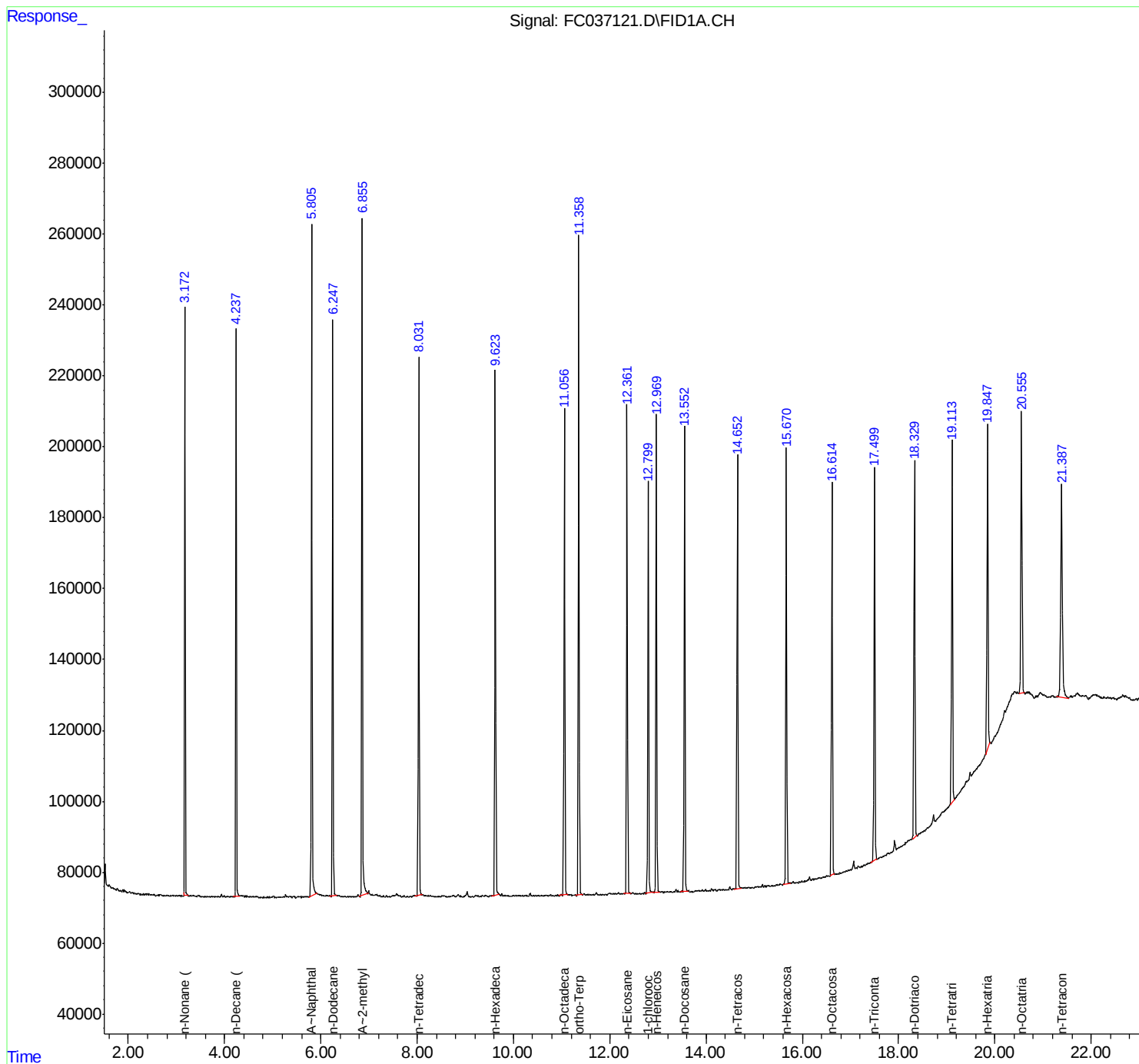
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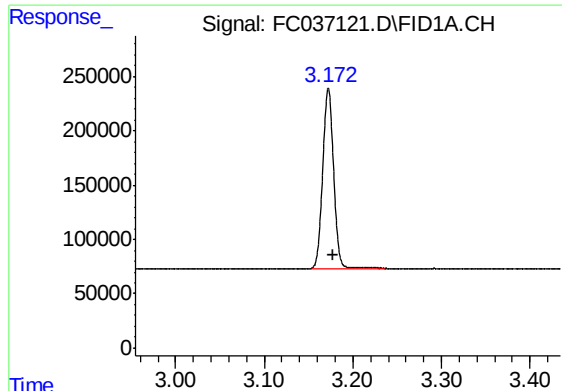
(m)=manual int.

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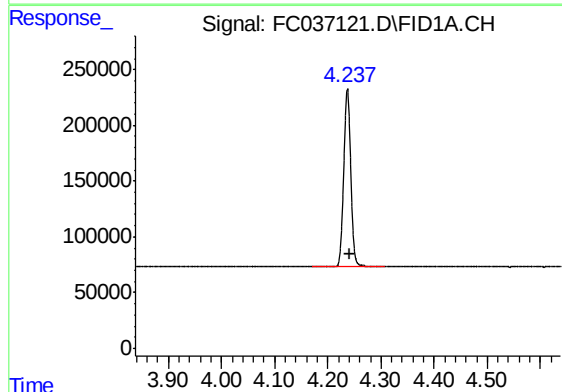
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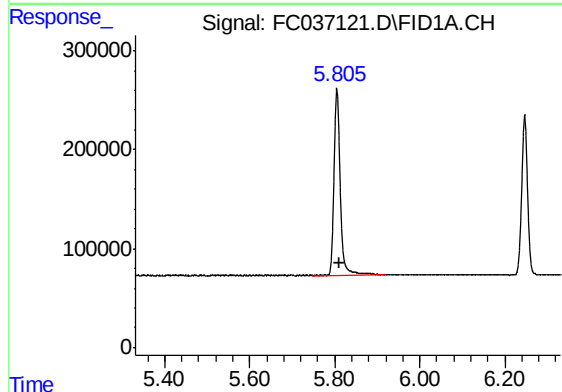
#1 n-Nonane (C9)

R.T.: 3.172 min
Delta R.T.: -0.006 min
Response: 1402559
Conc: 19.09 ug/ml



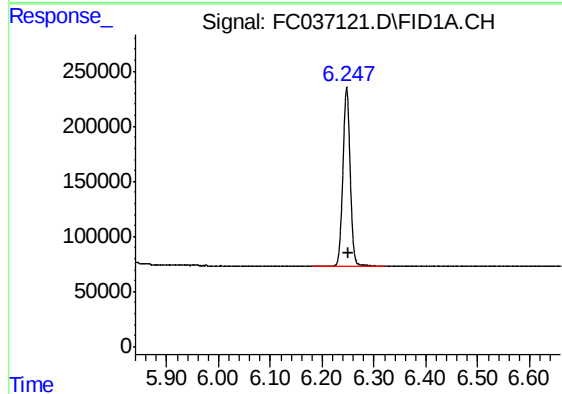
#2 n-Decane (C10)

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 1465590
Conc: 20.13 ug/ml



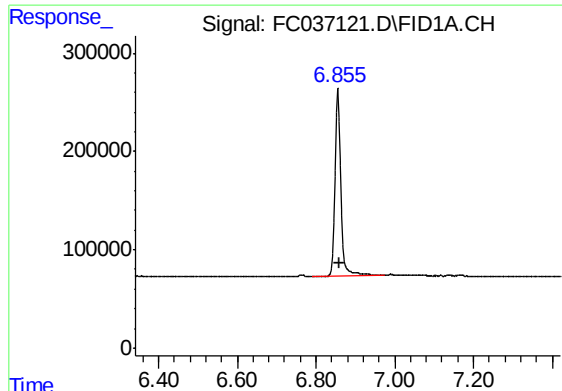
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 1890728
Conc: 22.66 ug/ml



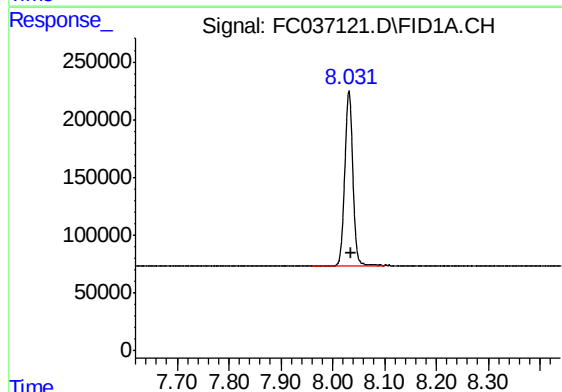
#4 n-Dodecane (C12)

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 1561783
Conc: 21.62 ug/ml



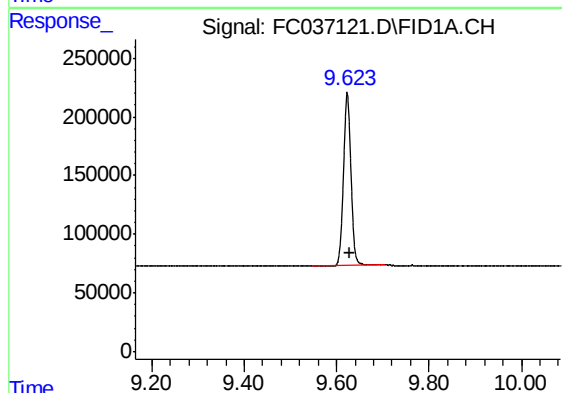
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 1938169
Conc: 23.41 ug/ml



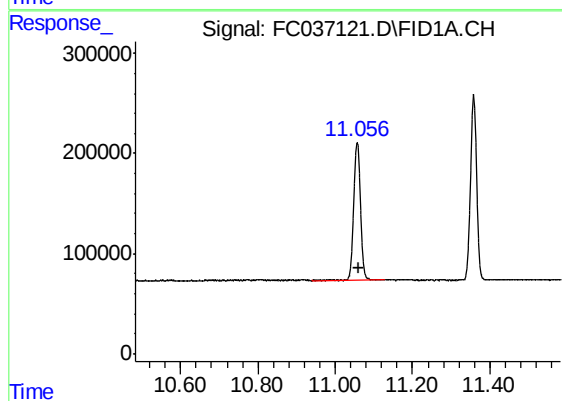
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 1620521
Conc: 22.42 ug/ml



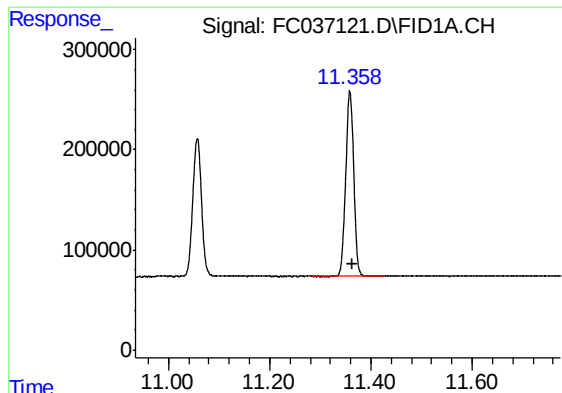
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 1643768
Conc: 22.53 ug/ml



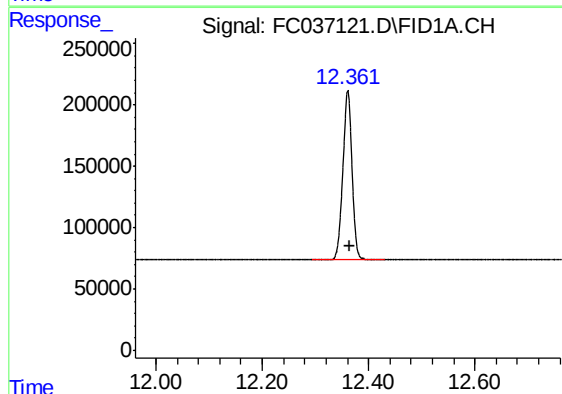
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 1659359
Conc: 22.53 ug/ml



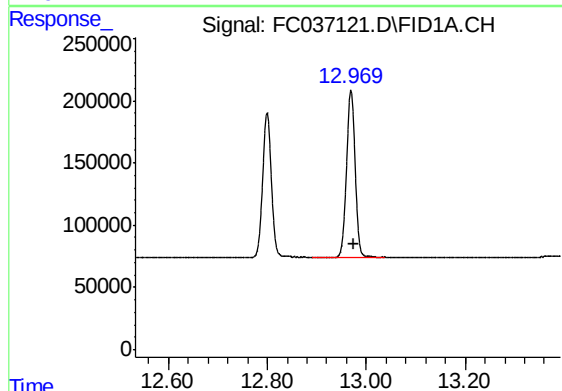
#9 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: -0.006 min
Response: 2039999
Conc: 22.99 ug/ml



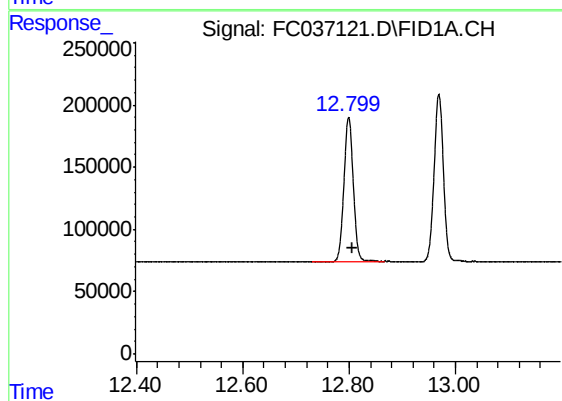
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: -0.004 min
Response: 1640087
Conc: 22.43 ug/ml



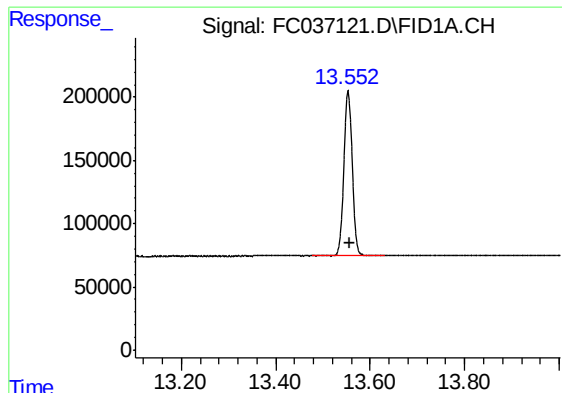
#11 n-Heneicosane (C21)

R.T.: 12.969 min
Delta R.T.: -0.006 min
Response: 1615244
Conc: 22.56 ug/ml



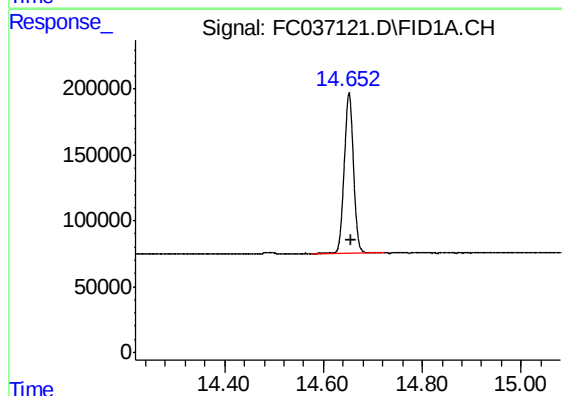
#12 1-chlorooctadecane (SURR)

R.T.: 12.799 min
Delta R.T.: -0.006 min
Response: 1411704
Conc: 22.22 ug/ml



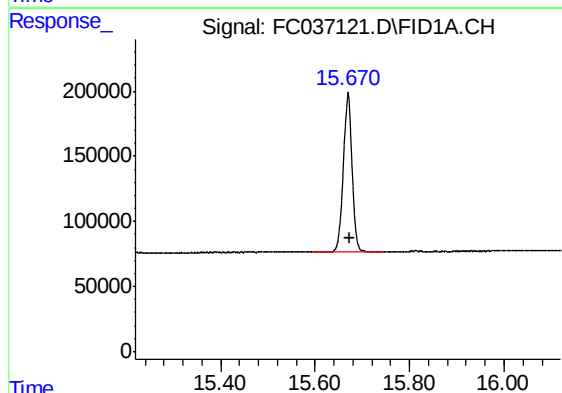
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: -0.005 min
Response: 1606289
Conc: 22.53 ug/ml



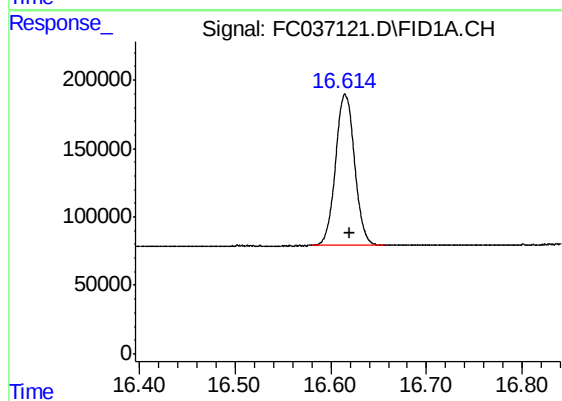
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: -0.005 min
Response: 1579995
Conc: 22.29 ug/ml



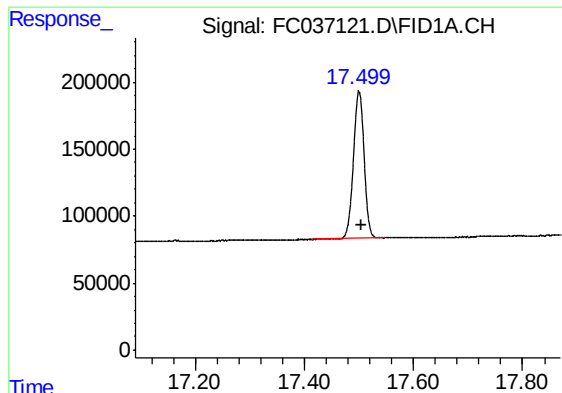
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: -0.004 min
Response: 1547155
Conc: 21.92 ug/ml



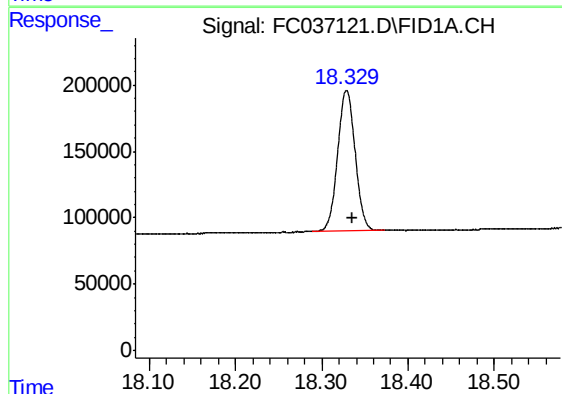
#16 n-Octacosane (C28)

R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 1520120
Conc: 21.30 ug/ml m



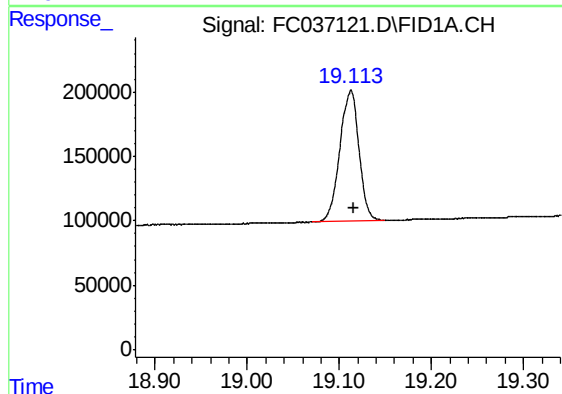
#17 n-Tricontane (C30)

R.T.: 17.500 min
Delta R.T.: -0.005 min
Response: 1499833
Conc: 19.75 ug/ml



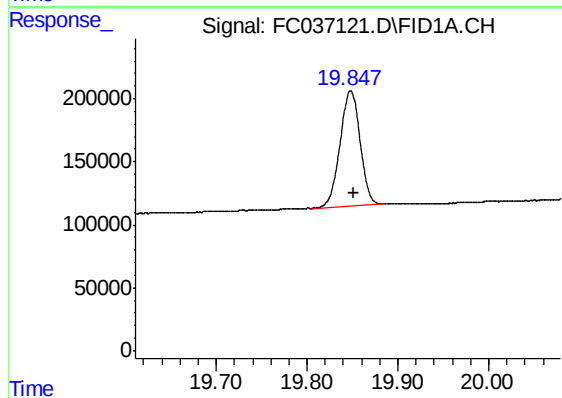
#18 n-Dotriacontane (C32)

R.T.: 18.329 min
Delta R.T.: -0.006 min
Response: 1504519
Conc: 18.77 ug/ml m



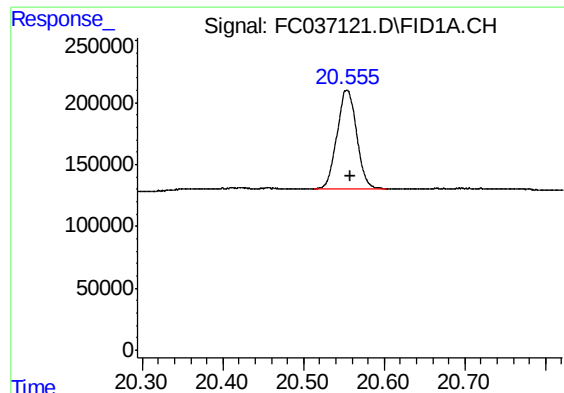
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: -0.003 min
Response: 1464764
Conc: 20.45 ug/ml m



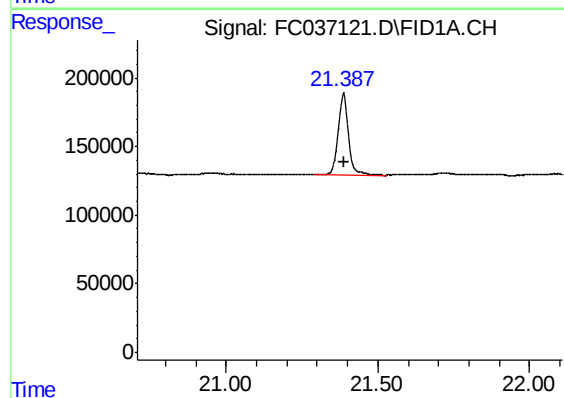
#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: -0.004 min
Response: 1399932
Conc: 20.45 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: -0.004 min
Response: 1340027
Conc: 20.22 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.387 min
Delta R.T.: -0.002 min
Response: 1392326
Conc: 20.94 ug/ml