

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102218AL\
 Data File : FC037007.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2018 12:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 04:32:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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	1964400	22.139 ug/ml
Spiked Amount 50.000		Recovery =	44.28%
12) S 1-chlorooctadecane (S...	12.800	1406998	22.150 ug/ml
Spiked Amount 50.000		Recovery =	44.30%
Target Compounds			
1) T n-Nonane (C9)	3.174	1339754	18.231 ug/ml
2) T n-Decane (C10)	4.238	1357994	18.655 ug/ml
3) T A~Naphthalene (C11.7)	5.806	1646083	19.731 ug/ml
4) T n-Dodecane (C12)	6.247	1410812	19.527 ug/ml
5) T A~2-methylnaphthalene...	6.855	1672452	20.198 ug/ml
6) T n-Tetradecane (C14)	8.031	1468719	20.320 ug/ml
7) T n-Hexadecane (C16)	9.623	1562325	21.413 ug/ml
8) T n-Octadecane (C18)	11.057	1600845	21.735 ug/ml
10) T n-Eicosane (C20)	12.360	1614424	22.083 ug/ml
11) T n-Heneicosane (C21)	12.970	1609763	22.479 ug/ml
13) T n-Docosane (C22)	13.553	1603538	22.494 ug/ml
14) T n-Tetracosane (C24)	14.652	1584459	22.349 ug/ml
15) T n-Hexacosane (C26)	15.669	1554558	22.024 ug/ml
16) T n-Octacosane (C28)	16.615	1532147	21.465 ug/ml
17) T n-Tricontane (C30)	17.498	1504317	19.809 ug/ml
18) T n-Dotriacontane (C32)	18.328	1533905	19.132 ug/ml
19) T n-Tetratriacontane (C34)	19.108	1475516	20.595 ug/ml
20) T n-Hexatriacontane (C36)	19.844	1395856	20.390 ug/ml
21) T n-Octatriacontane (C38)	20.551	1355921	20.459 ug/ml
22) T n-Tetracontane (C40)	21.380	1429689	21.500 ug/ml

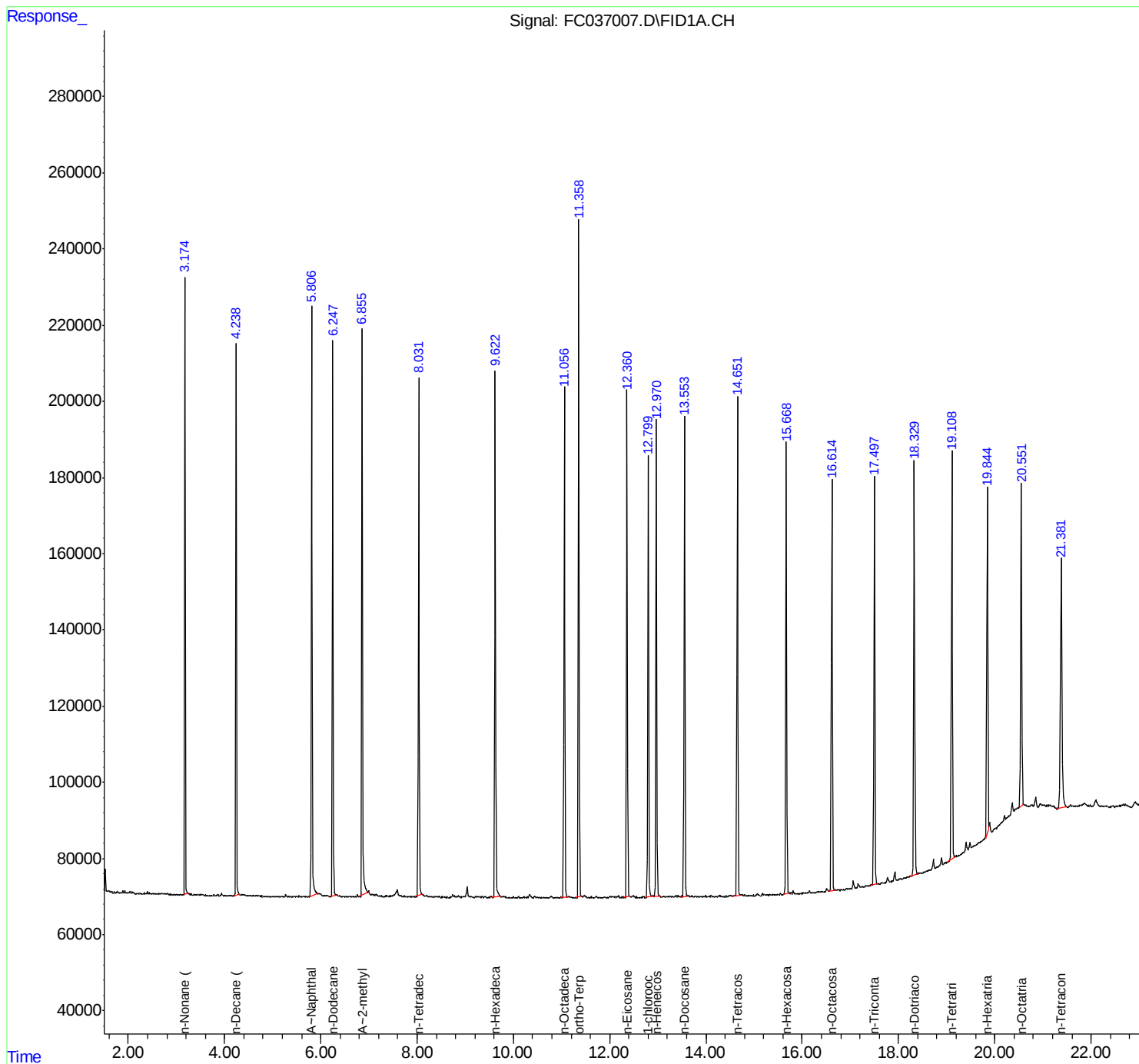
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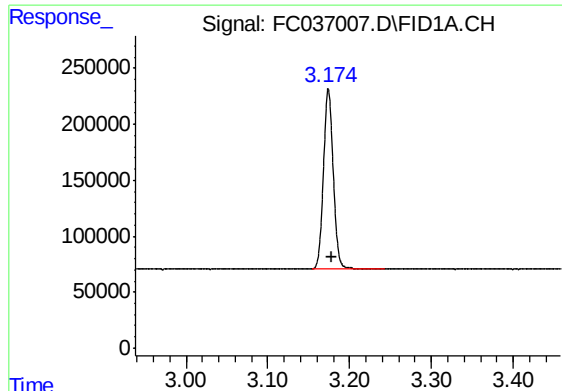
(m)=manual int.

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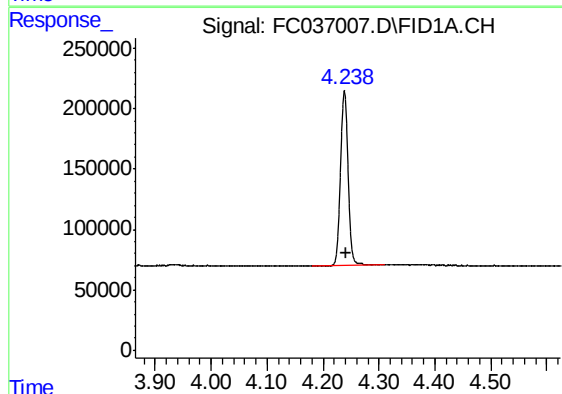
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Signal Info : 20M x 0.18mm x 0.18um





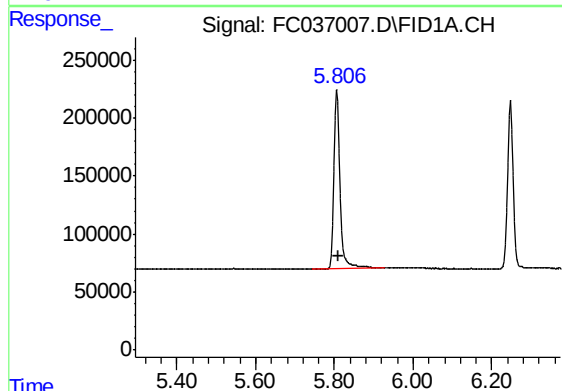
#1 n-Nonane (C9)

R.T.: 3.174 min
Delta R.T.: -0.004 min
Response: 1339754
Conc: 18.23 ug/ml



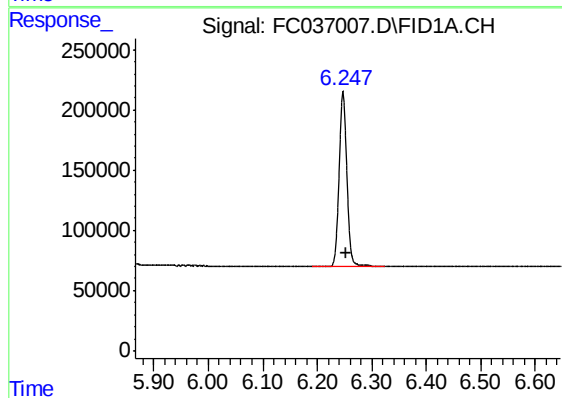
#2 n-Decane (C10)

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 1357994
Conc: 18.66 ug/ml



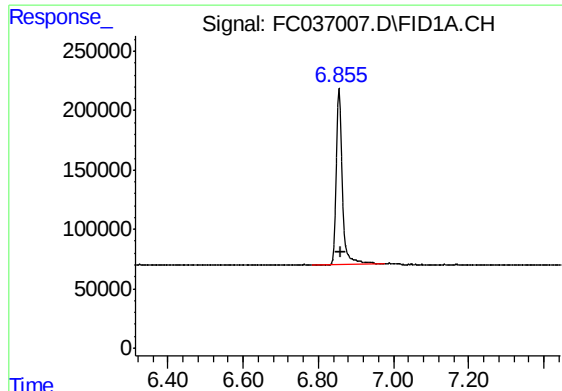
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 1646083
Conc: 19.73 ug/ml



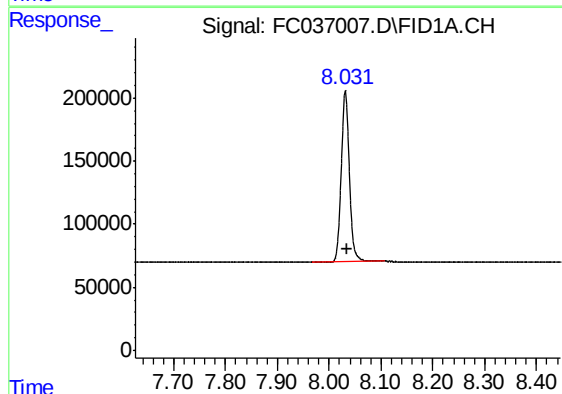
#4 n-Dodecane (C12)

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 1410812
Conc: 19.53 ug/ml



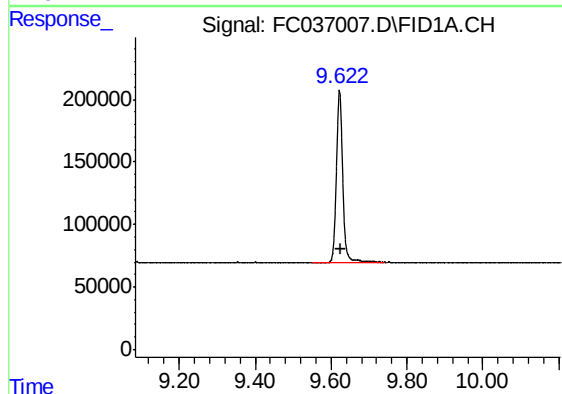
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 1672452
Conc: 20.20 ug/ml



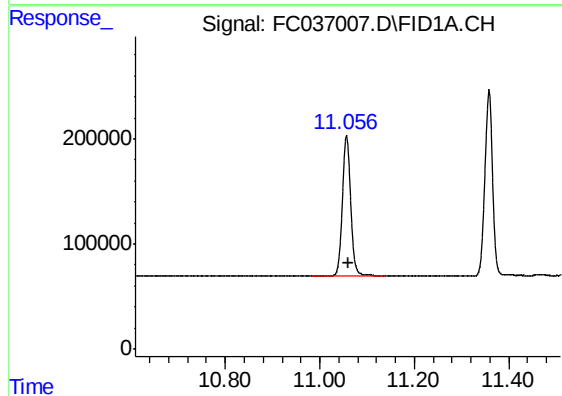
#6 n-Tetradecane (C14)

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 1468719
Conc: 20.32 ug/ml



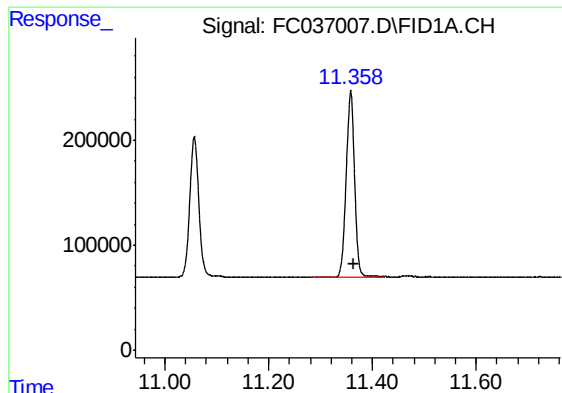
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 1562325
Conc: 21.41 ug/ml



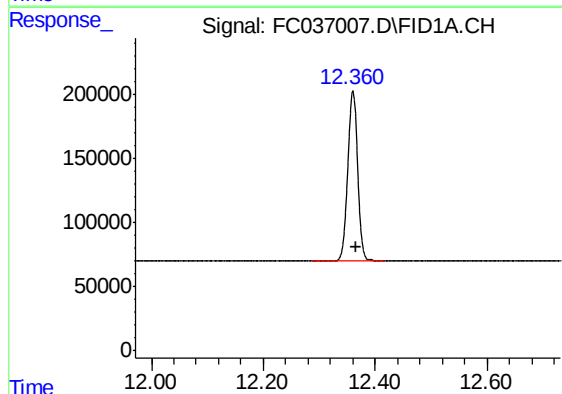
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: -0.006 min
Response: 1600845
Conc: 21.74 ug/ml



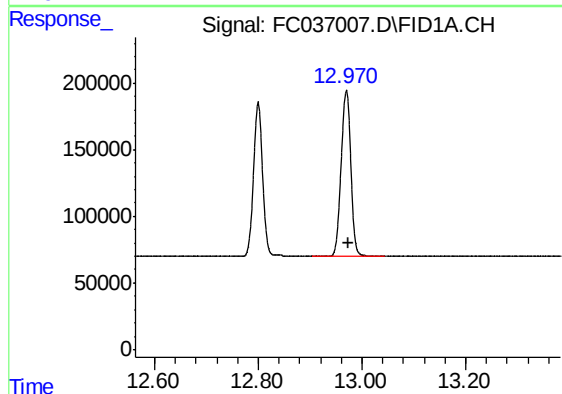
#9 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: -0.006 min
Response: 1964400
Conc: 22.14 ug/ml



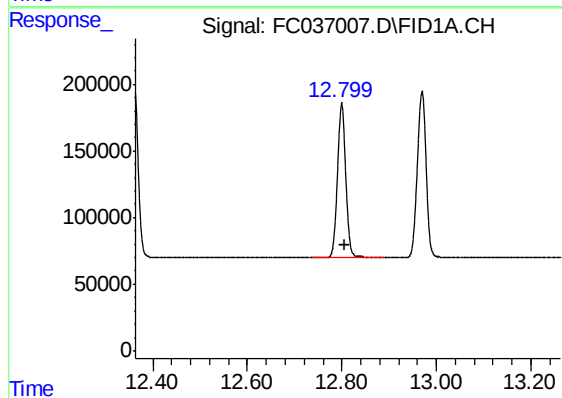
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 1614424
Conc: 22.08 ug/ml



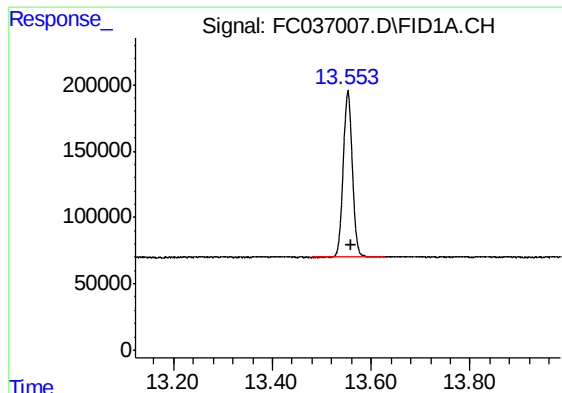
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.005 min
Response: 1609763
Conc: 22.48 ug/ml



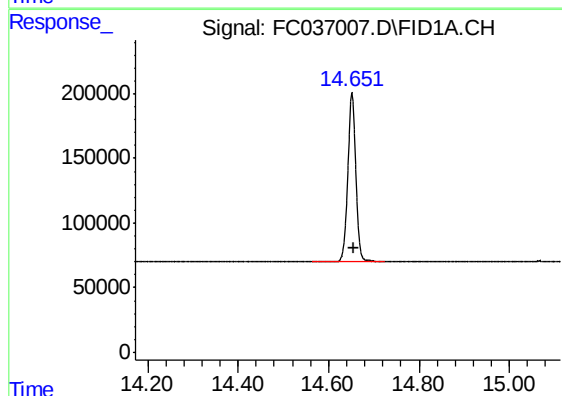
#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: -0.006 min
Response: 1406998
Conc: 22.15 ug/ml



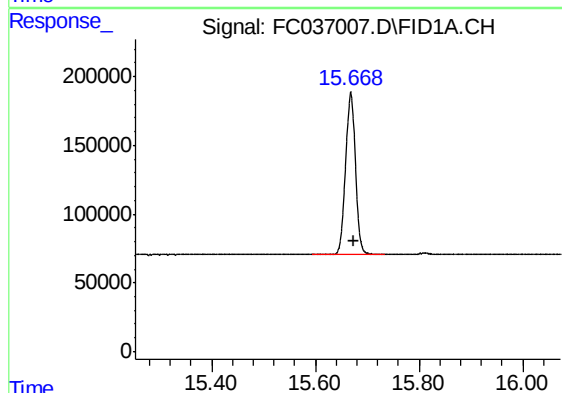
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: -0.005 min
Response: 1603538
Conc: 22.49 ug/ml



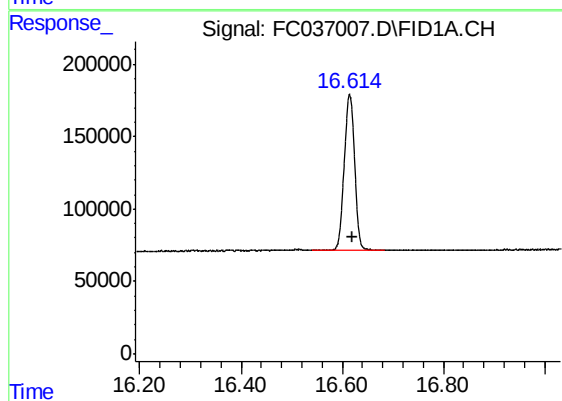
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: -0.005 min
Response: 1584459
Conc: 22.35 ug/ml



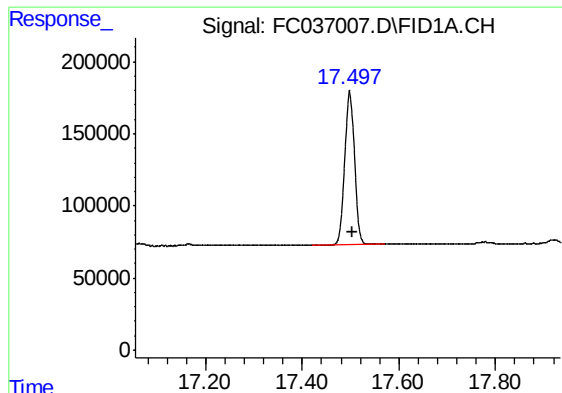
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: -0.005 min
Response: 1554558
Conc: 22.02 ug/ml



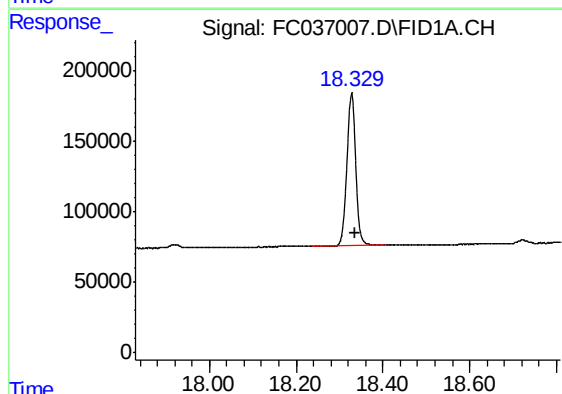
#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.005 min
Response: 1532147
Conc: 21.47 ug/ml



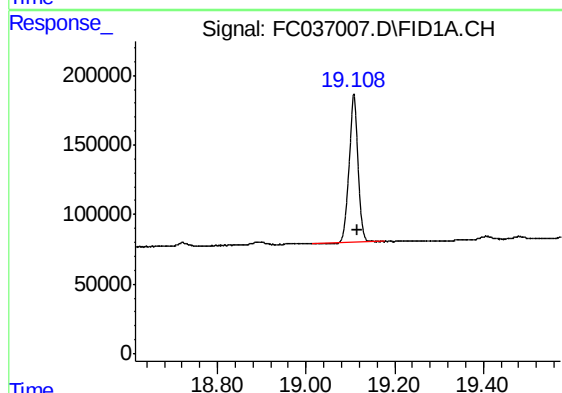
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 1504317
Conc: 19.81 ug/ml



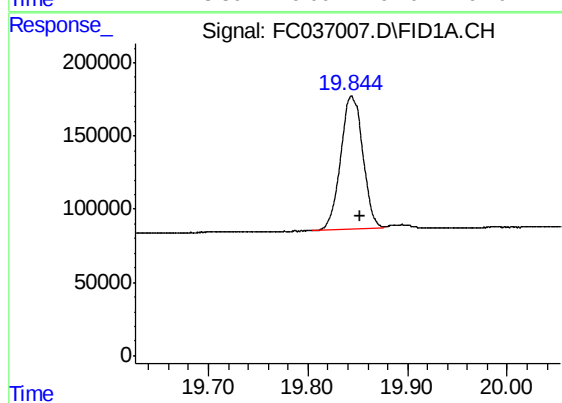
#18 n-Dotriacontane (C32)

R.T.: 18.328 min
Delta R.T.: -0.007 min
Response: 1533905
Conc: 19.13 ug/ml



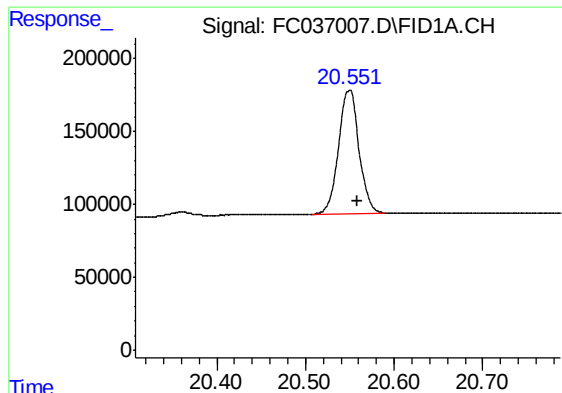
#19 n-Tetatriacontane (C34)

R.T.: 19.108 min
Delta R.T.: -0.007 min
Response: 1475516
Conc: 20.60 ug/ml



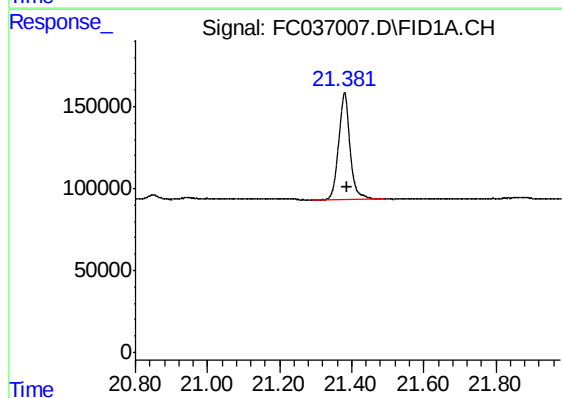
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: -0.008 min
Response: 1395856
Conc: 20.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: -0.008 min
Response: 1355921
Conc: 20.46 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: -0.009 min
Response: 1429689
Conc: 21.50 ug/ml