

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122718AL\
 Data File : FC038417.D
 Signal(s) : FID1A.CH
 Acq On : 27 Dec 2018 19:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:06:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.266	2315692	17.763 ug/ml
Spiked Amount 50.000		Recovery =	35.53%
12) S 1-chlorooctadecane (S...	12.710	1780496	17.660 ug/ml
Spiked Amount 50.000		Recovery =	35.32%
Target Compounds			
1) T n-Nonane (C9)	3.109	1953580	18.785 ug/ml
2) T n-Decane (C10)	4.164	1974734	18.855 ug/ml
3) T A~Naphthalene (C11.7)	5.723	2219396	18.894 ug/ml
4) T n-Dodecane (C12)	6.168	2002681	18.550 ug/ml
5) T A~2-methylnaphthalene...	6.771	2199763	18.721 ug/ml
6) T n-Tetradecane (C14)	7.948	2026200	18.141 ug/ml
7) T n-Hexadecane (C16)	9.537	2036746	17.655 ug/ml
8) T n-Octadecane (C18)	10.970	2046531	16.930 ug/ml
10) T n-Eicosane (C20)	12.272	2064795	17.191 ug/ml
11) T n-Heneicosane (C21)	12.879	2040677	17.586 ug/ml
13) T n-Docosane (C22)	13.462	2070024	17.911 ug/ml
14) T n-Tetracosane (C24)	14.561	2086692	18.174 ug/ml
15) T n-Hexacosane (C26)	15.576	2081029	18.500 ug/ml
16) T n-Octacosane (C28)	16.522	2101021	18.692 ug/mlm
17) T n-Tricontane (C30)	17.404	2077123	18.926 ug/mlm
18) T n-Dotriacontane (C32)	18.232	1929554	18.839 ug/mlm
19) T n-Tetratriacontane (C34)	19.012	1683249	19.100 ug/mlm
20) T n-Hexatriacontane (C36)	19.749	1476329	18.845 ug/mlm
21) T n-Octatriacontane (C38)	20.448	1480892	19.137 ug/mlm
22) T n-Tetracontane (C40)	21.247	1445646	16.543 ug/mlm

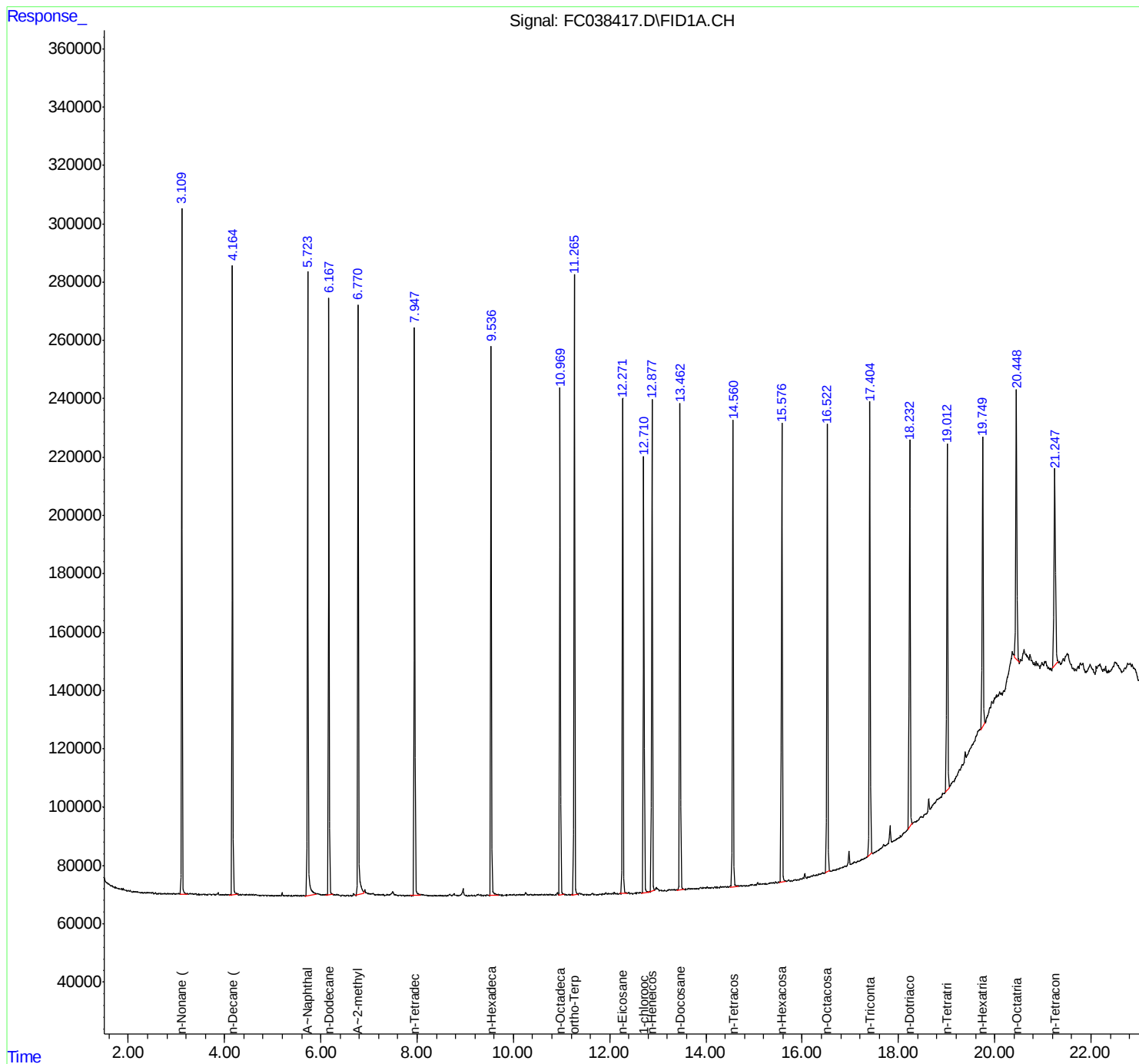
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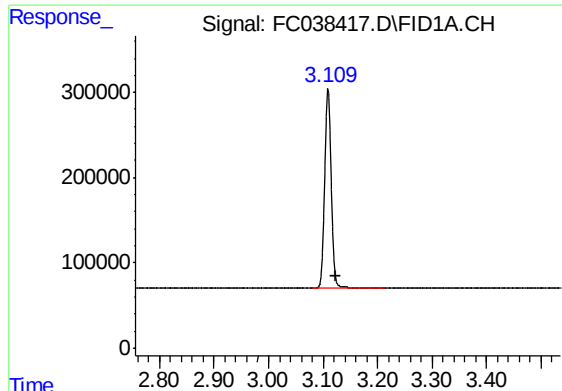
(m)=manual int.

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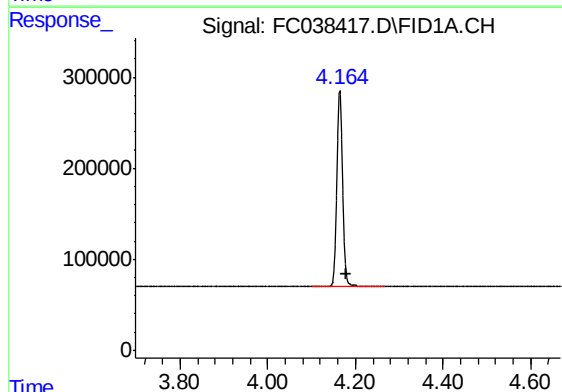
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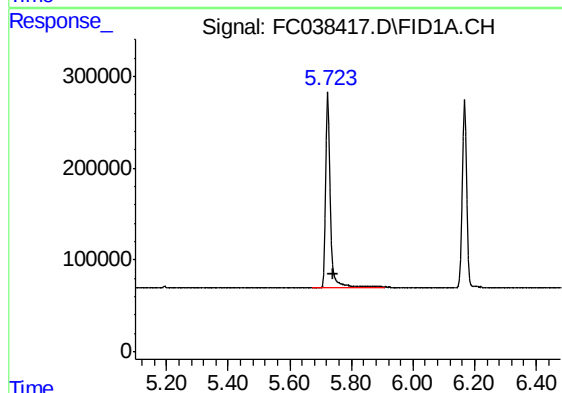
#1 n-Nonane (C9)

R.T.: 3.109 min
Delta R.T.: -0.014 min
Response: 1953580
Conc: 18.78 ug/ml



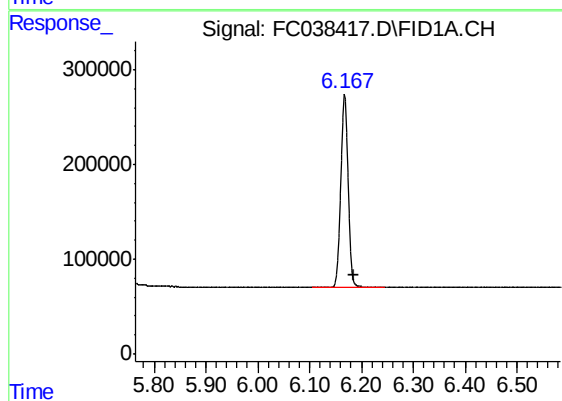
#2 n-Decane (C10)

R.T.: 4.164 min
Delta R.T.: -0.015 min
Response: 1974734
Conc: 18.85 ug/ml



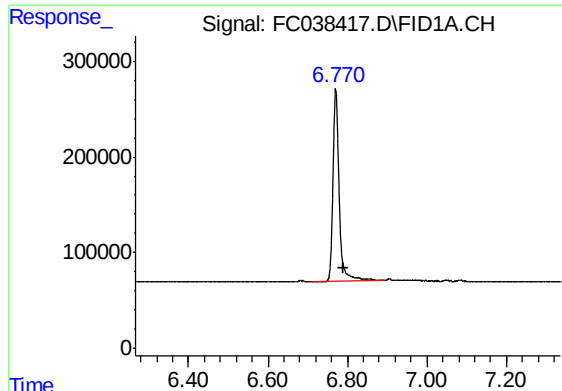
#3 A~Naphthalene (C11.7)

R.T.: 5.723 min
Delta R.T.: -0.019 min
Response: 2219396
Conc: 18.89 ug/ml



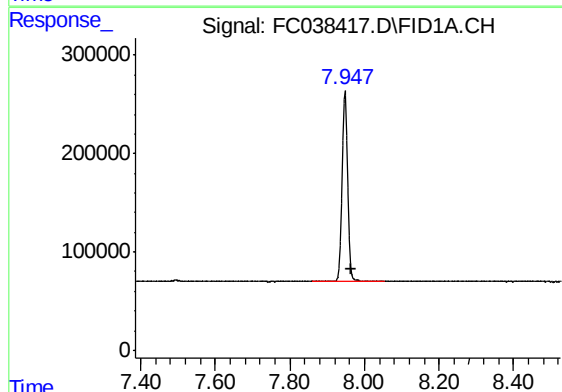
#4 n-Dodecane (C12)

R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 2002681
Conc: 18.55 ug/ml



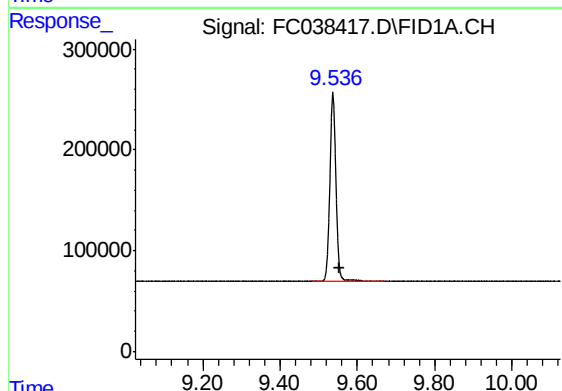
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.771 min
Delta R.T.: -0.019 min
Response: 2199763
Conc: 18.72 ug/ml



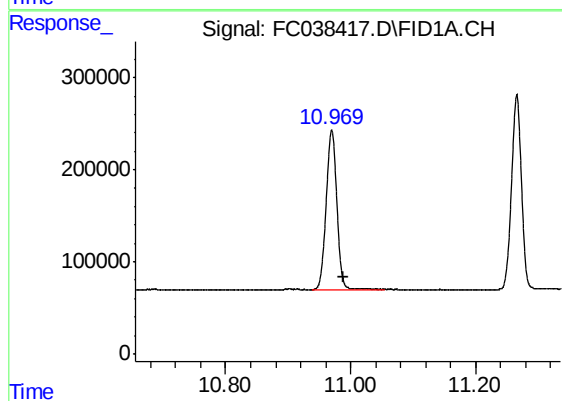
#6 n-Tetradecane (C14)

R.T.: 7.948 min
Delta R.T.: -0.017 min
Response: 2026200
Conc: 18.14 ug/ml



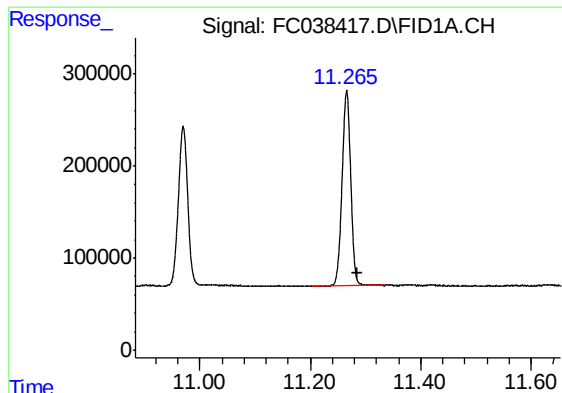
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: -0.017 min
Response: 2036746
Conc: 17.66 ug/ml



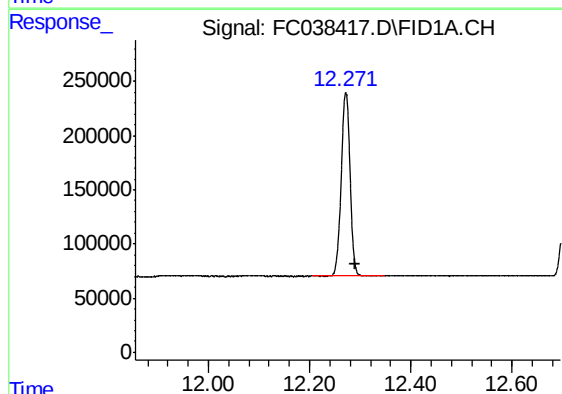
#8 n-Octadecane (C18)

R.T.: 10.970 min
Delta R.T.: -0.018 min
Response: 2046531
Conc: 16.93 ug/ml



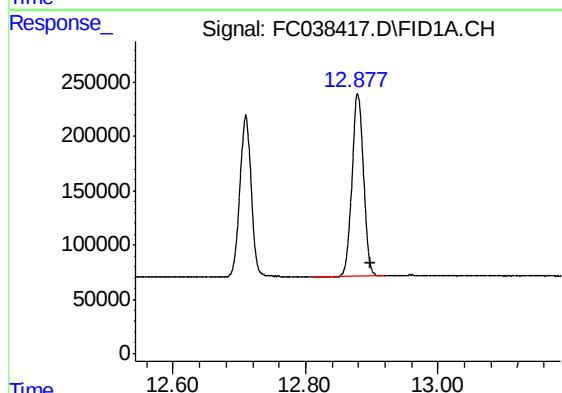
#9 ortho-Terphenyl (SURR)

R.T.: 11.266 min
Delta R.T.: -0.019 min
Response: 2315692
Conc: 17.76 ug/ml



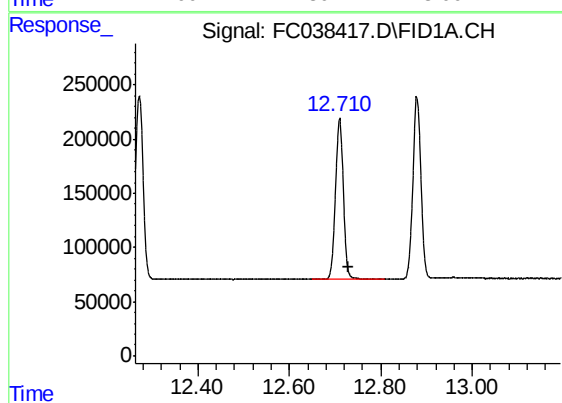
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: -0.017 min
Response: 2064795
Conc: 17.19 ug/ml



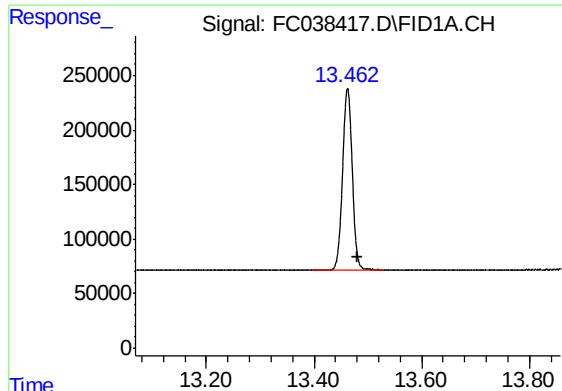
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: -0.018 min
Response: 2040677
Conc: 17.59 ug/ml



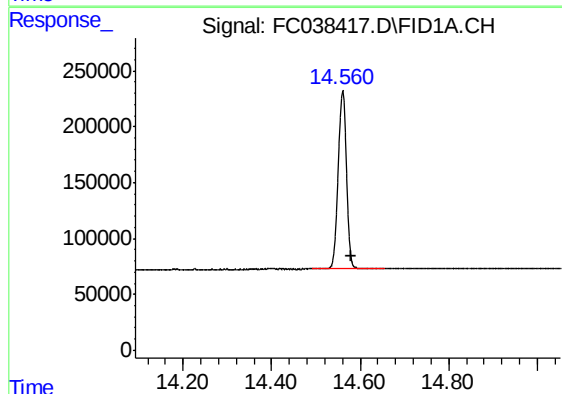
#12 1-chlorooctadecane (SURR)

R.T.: 12.710 min
Delta R.T.: -0.019 min
Response: 1780496
Conc: 17.66 ug/ml



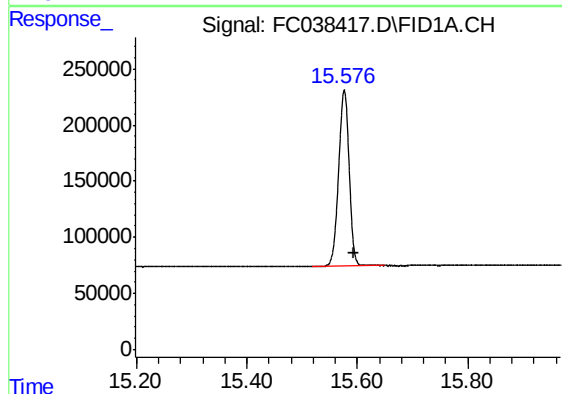
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.019 min
Response: 2070024
Conc: 17.91 ug/ml



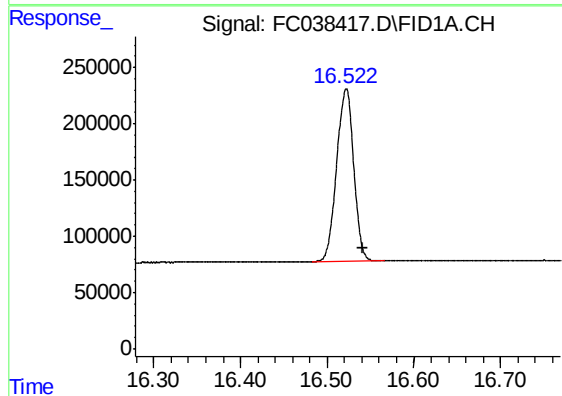
#14 n-Tetracosane (C24)

R.T.: 14.561 min
Delta R.T.: -0.018 min
Response: 2086692
Conc: 18.17 ug/ml



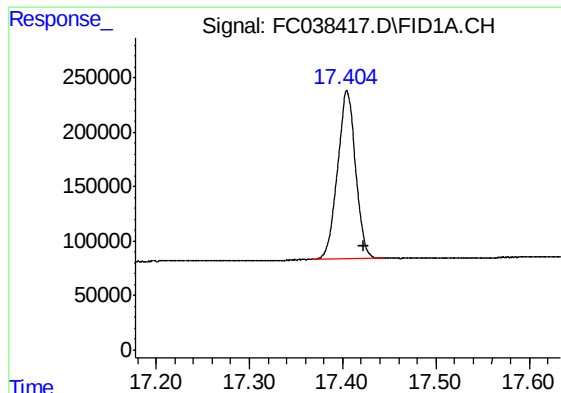
#15 n-Hexacosane (C26)

R.T.: 15.576 min
Delta R.T.: -0.018 min
Response: 2081029
Conc: 18.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.522 min
Delta R.T.: -0.019 min
Response: 2101021
Conc: 18.69 ug/ml m



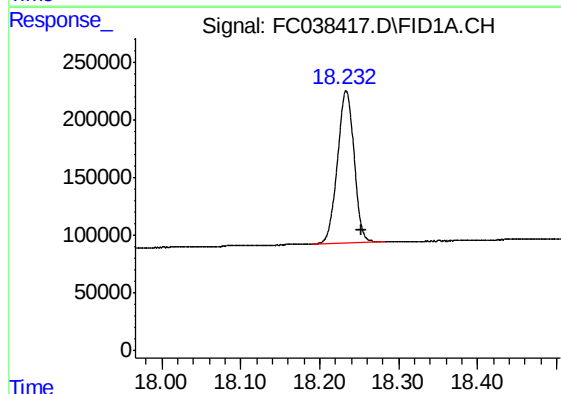
#17 n-Tricontane (C30)

R.T.: 17.404 min

Delta R.T.: -0.019 min

Response: 2077123

Conc: 18.93 ug/ml m



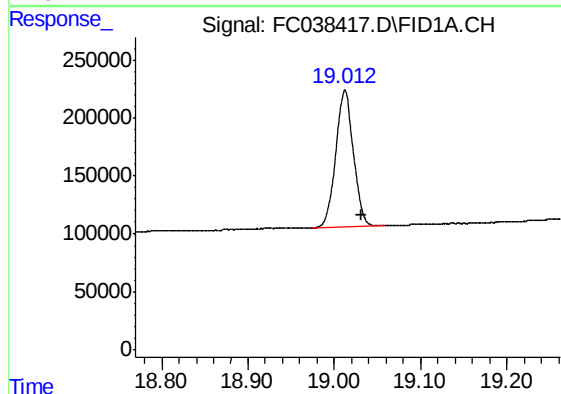
#18 n-Dotriacontane (C32)

R.T.: 18.232 min

Delta R.T.: -0.020 min

Response: 1929554

Conc: 18.84 ug/ml m



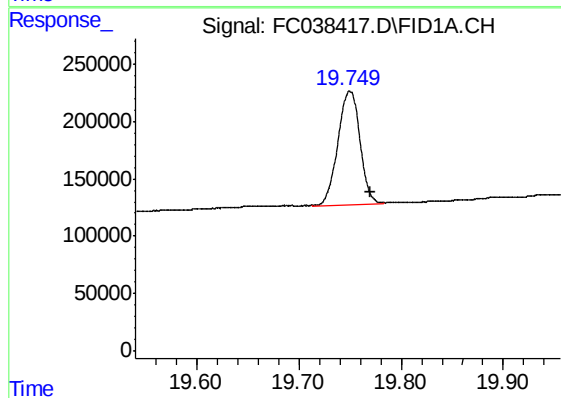
#19 n-Tetratriacontane (C34)

R.T.: 19.012 min

Delta R.T.: -0.020 min

Response: 1683249

Conc: 19.10 ug/ml m



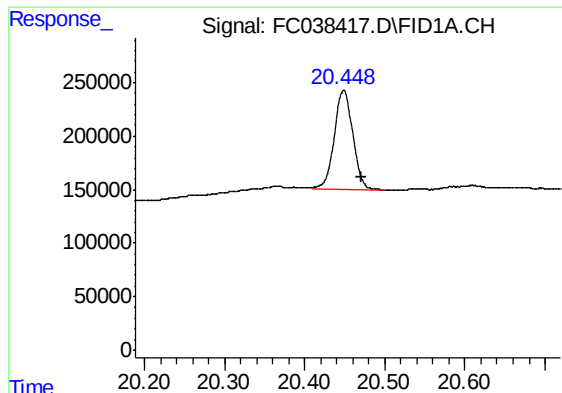
#20 n-Hexatriacontane (C36)

R.T.: 19.749 min

Delta R.T.: -0.021 min

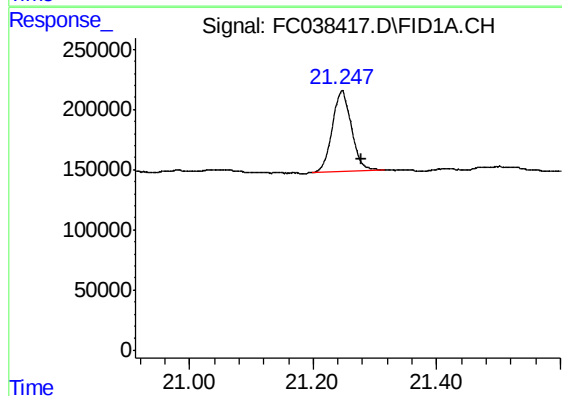
Response: 1476329

Conc: 18.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.448 min
Delta R.T.: -0.021 min
Response: 1480892
Conc: 19.14 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.247 min
Delta R.T.: -0.031 min
Response: 1445646
Conc: 16.54 ug/ml m