

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038224.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 2:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 15 03:45:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.277	2626998	20.151 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
12) S 1-chlorooctadecane (S...	12.722	2006877	19.905 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	3.117	2127010	20.453 ug/ml
2) T n-Decane (C10)	4.174	2192773	20.937 ug/ml
3) T A~Naphthalene (C11.7)	5.734	2506717	21.340 ug/ml
4) T n-Dodecane (C12)	6.178	2268683	21.014 ug/ml
5) T A~2-methylnaphthalene...	6.782	2509012	21.353 ug/ml
6) T n-Tetradecane (C14)	7.959	2320486	20.776 ug/ml
7) T n-Hexadecane (C16)	9.548	2352451	20.392 ug/ml
8) T n-Octadecane (C18)	10.981	2360993	19.532 ug/ml
10) T n-Eicosane (C20)	12.283	2358158	19.633 ug/ml
11) T n-Heneicosane (C21)	12.891	2342033	20.183 ug/ml
13) T n-Docosane (C22)	13.474	2351662	20.348 ug/ml
14) T n-Tetracosane (C24)	14.570	2350966	20.476 ug/ml
15) T n-Hexacosane (C26)	15.587	2347963	20.873 ug/ml
16) T n-Octacosane (C28)	16.532	2423139	21.558 ug/ml
17) T n-Tricontane (C30)	17.418	2458412	22.400 ug/ml
18) T n-Dotriacontane (C32)	18.244	2405765	23.488 ug/ml
19) T n-Tetratriacontane (C34)	19.023	2062031	23.399 ug/ml
20) T n-Hexatriacontane (C36)	19.763	1851882	23.638 ug/ml
21) T n-Octatriacontane (C38)	20.461	1711945	22.123 ug/ml
22) T n-Tetracontane (C40)	21.264	1759718	20.138 ug/ml

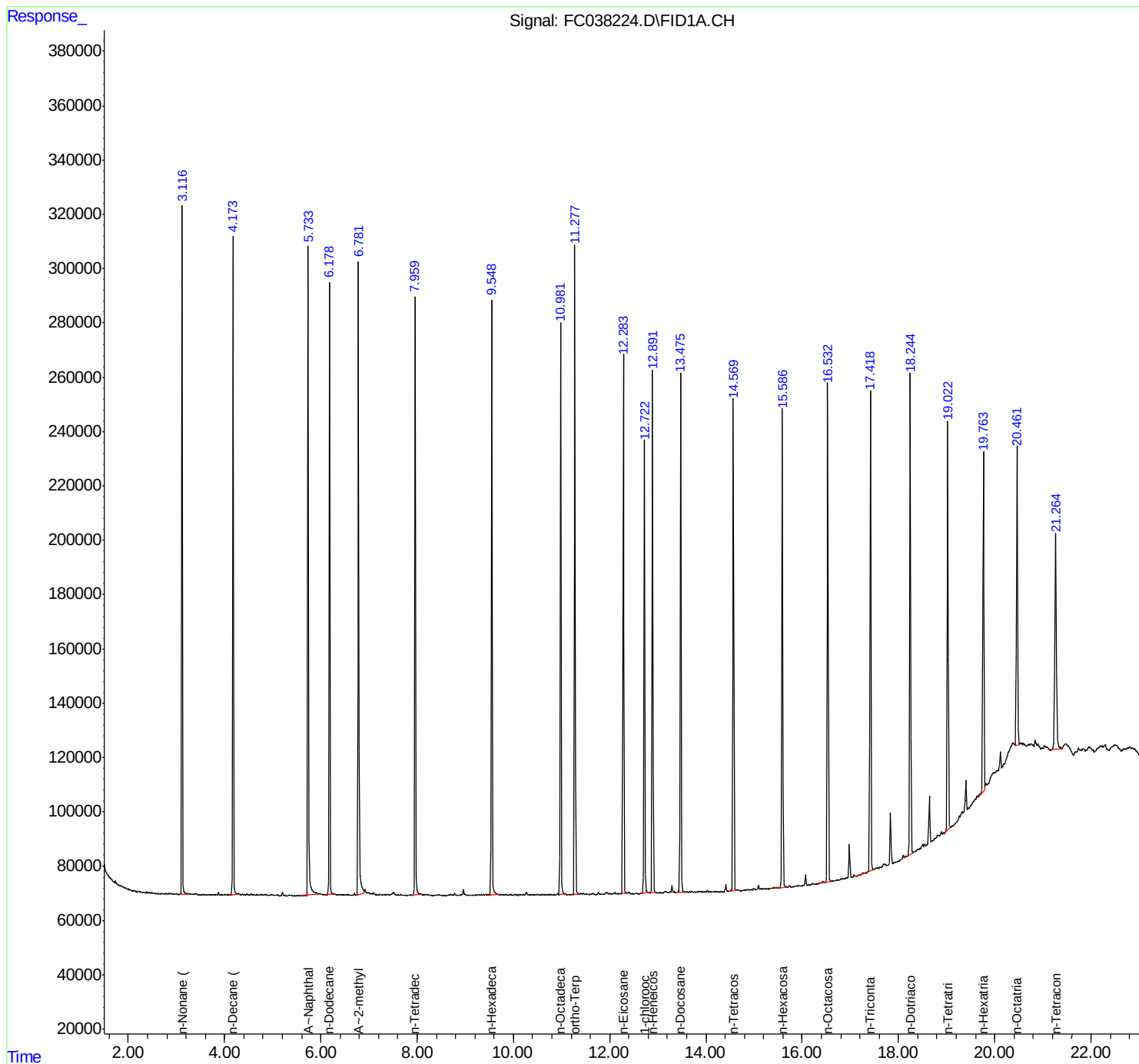
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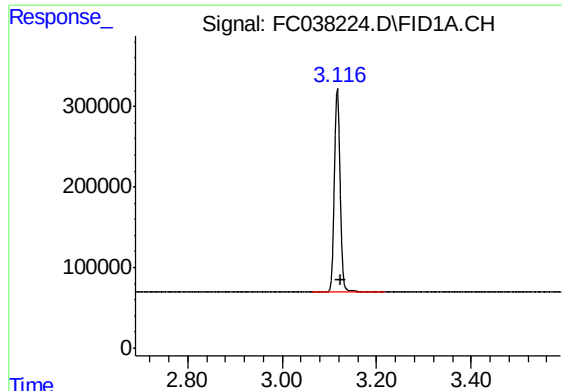
(m)=manual int.

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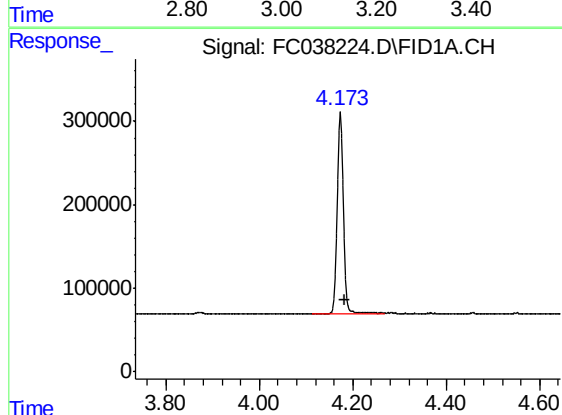
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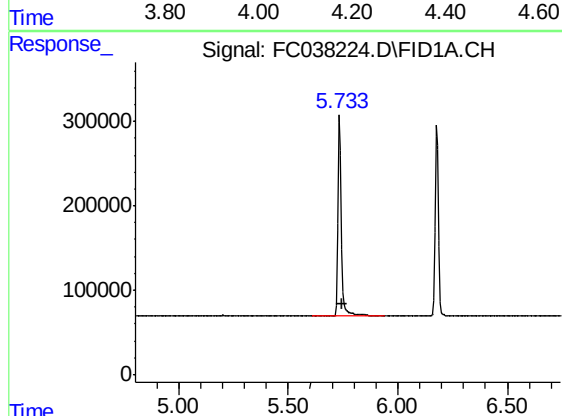
#1 n-Nonane (C9)

R.T.: 3.117 min
Delta R.T.: -0.008 min
Response: 2127010
Conc: 20.45 ug/ml



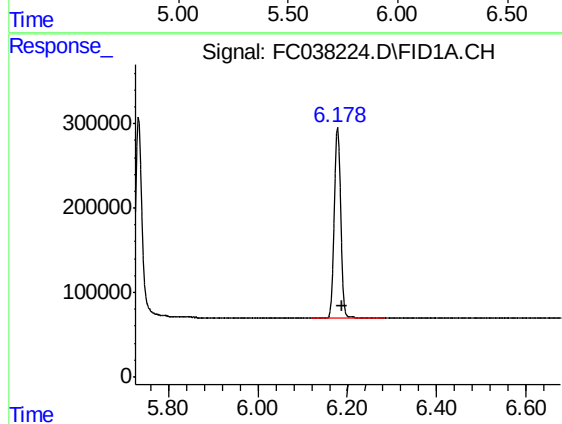
#2 n-Decane (C10)

R.T.: 4.174 min
Delta R.T.: -0.010 min
Response: 2192773
Conc: 20.94 ug/ml



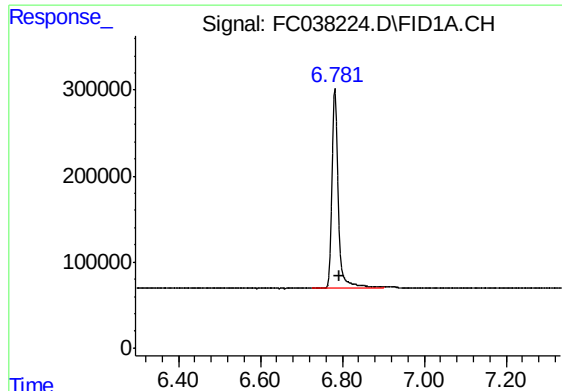
#3 A~Naphthalene (C11.7)

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 2506717
Conc: 21.34 ug/ml



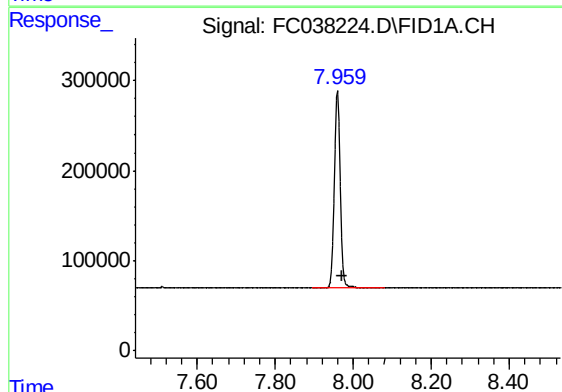
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 2268683
Conc: 21.01 ug/ml



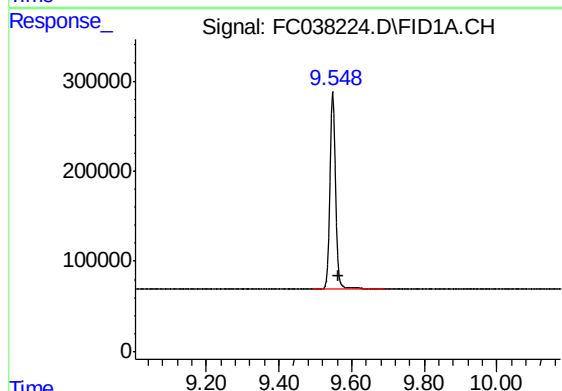
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.012 min
Response: 2509012
Conc: 21.35 ug/ml



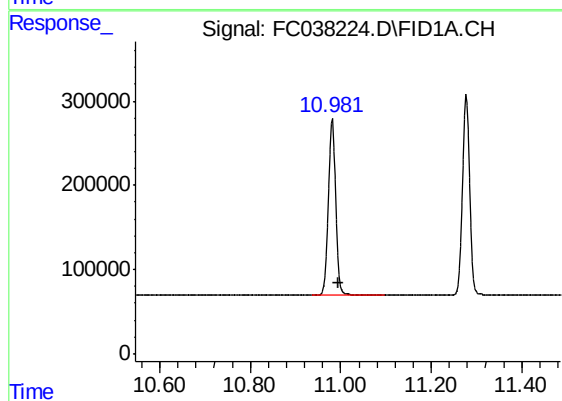
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 2320486
Conc: 20.78 ug/ml



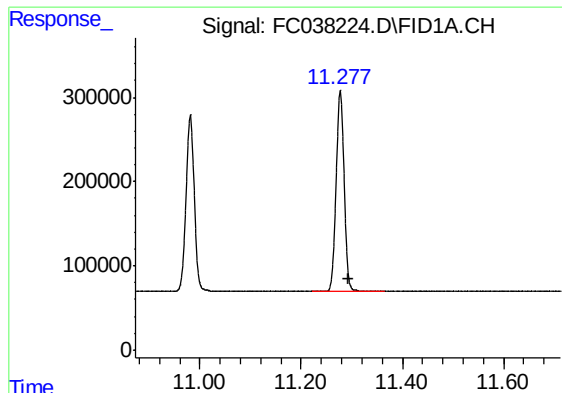
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.015 min
Response: 2352451
Conc: 20.39 ug/ml



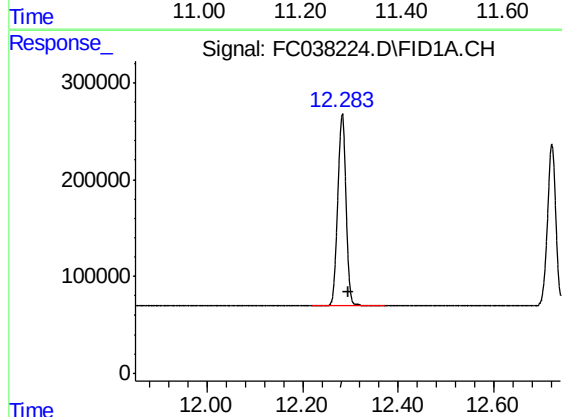
#8 n-Octadecane (C18)

R.T.: 10.981 min
Delta R.T.: -0.015 min
Response: 2360993
Conc: 19.53 ug/ml



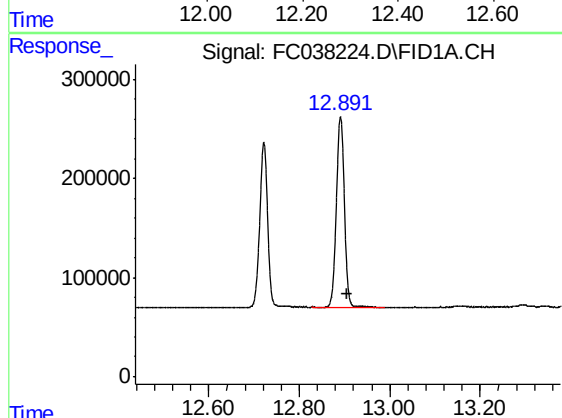
#9 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.016 min
Response: 2626998
Conc: 20.15 ug/ml



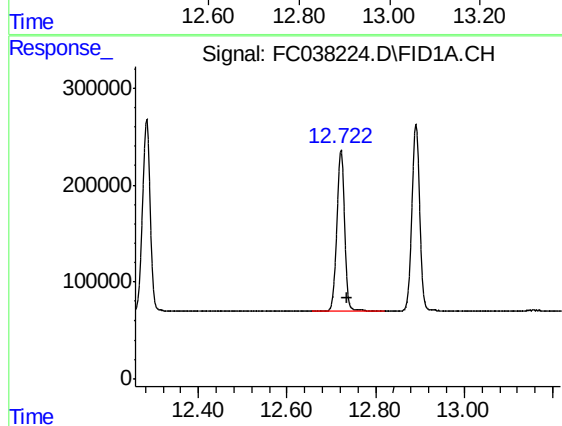
#10 n-Eicosane (C20)

R.T.: 12.283 min
Delta R.T.: -0.014 min
Response: 2358158
Conc: 19.63 ug/ml



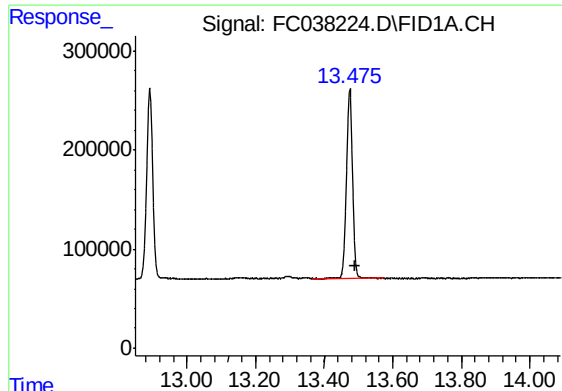
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.015 min
Response: 2342033
Conc: 20.18 ug/ml



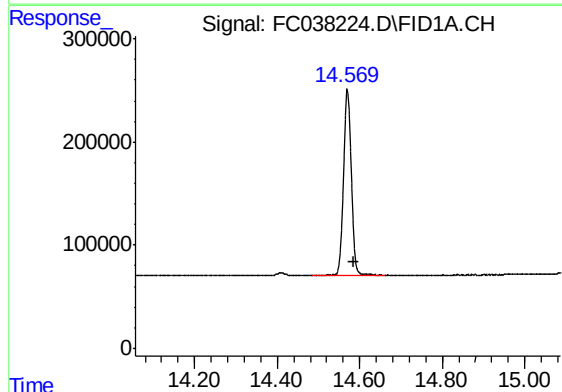
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.013 min
Response: 2006877
Conc: 19.90 ug/ml



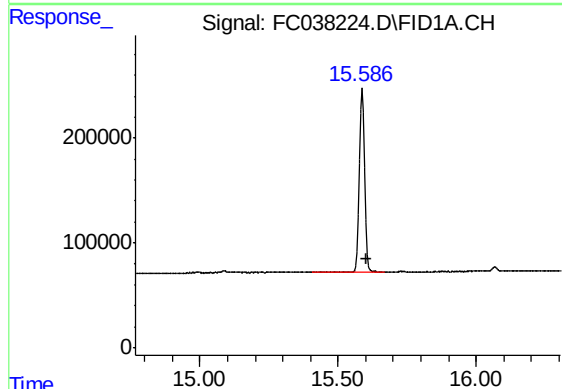
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.015 min
Response: 2351662
Conc: 20.35 ug/ml



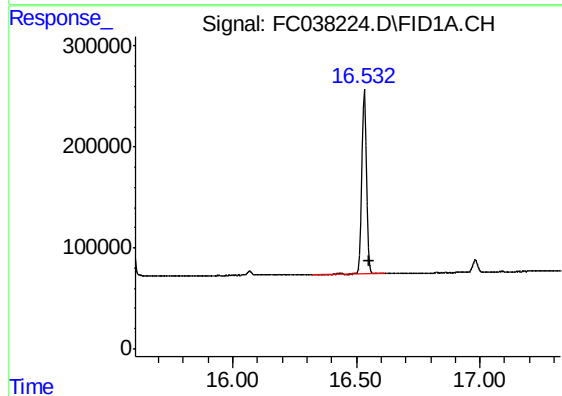
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.016 min
Response: 2350966
Conc: 20.48 ug/ml



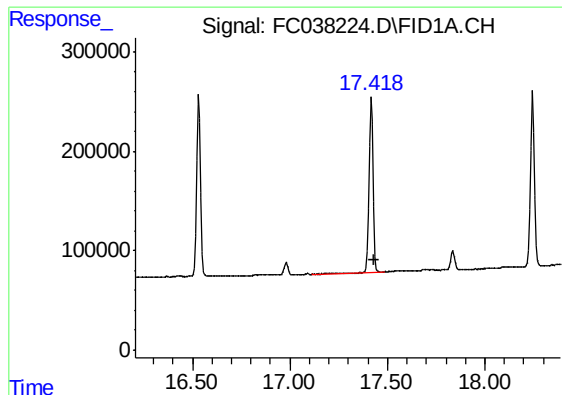
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.016 min
Response: 2347963
Conc: 20.87 ug/ml



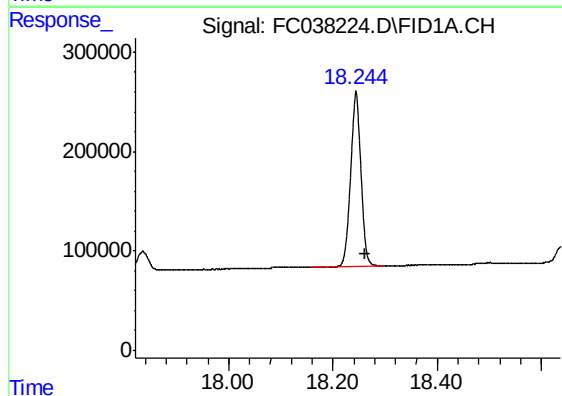
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: -0.017 min
Response: 2423139
Conc: 21.56 ug/ml



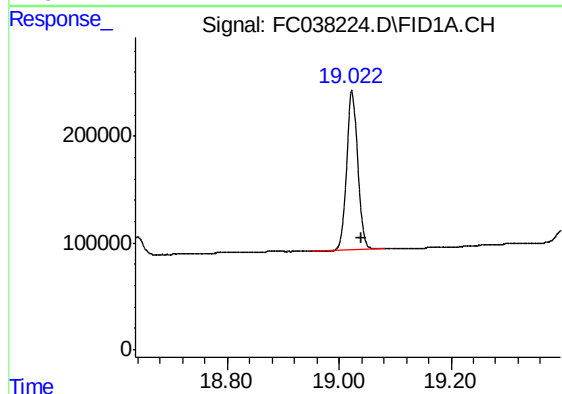
#17 n-Tricontane (C30)

R.T.: 17.418 min
Delta R.T.: -0.015 min
Response: 2458412
Conc: 22.40 ug/ml



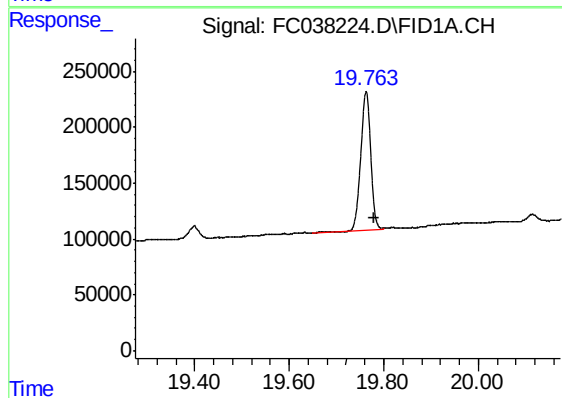
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.016 min
Response: 2405765
Conc: 23.49 ug/ml



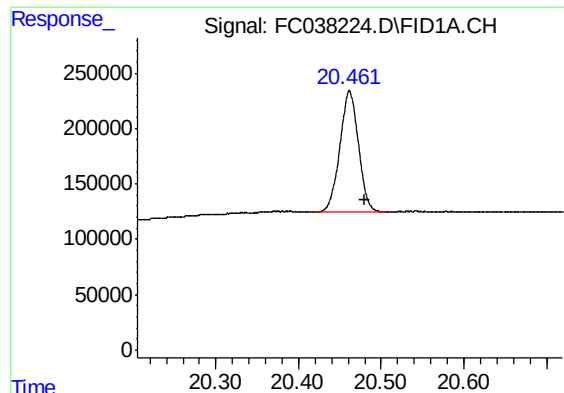
#19 n-Tetatriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.017 min
Response: 2062031
Conc: 23.40 ug/ml



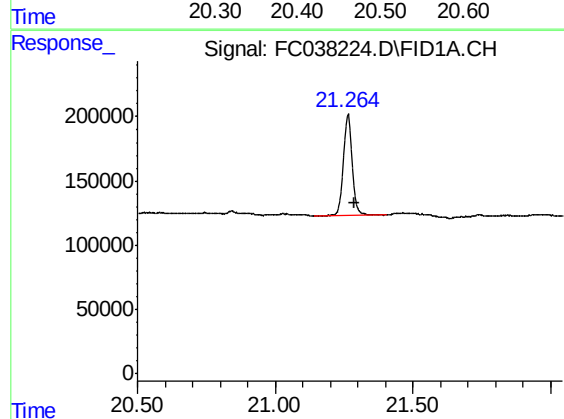
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.016 min
Response: 1851882
Conc: 23.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: -0.019 min
Response: 1711945
Conc: 22.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.264 min
Delta R.T.: -0.025 min
Response: 1759718
Conc: 20.14 ug/ml