

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AL\
 Data File : FD026099.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2018 11:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 11:53:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.310	1658143	22.545 ug/ml
Spiked Amount 50.000		Recovery =	45.09%
12) S 1-chlorooctadecane (S...	12.753	1172459	22.025 ug/ml
Spiked Amount 50.000		Recovery =	44.05%
Target Compounds			
1) T n-Nonane (C9)	3.120	1464405	21.679 ug/ml
2) T n-Decane (C10)	4.184	1473810	21.824 ug/ml
3) T A~Naphthalene (C11.7)	5.748	1731027	22.221 ug/ml
4) T n-Dodecane (C12)	6.197	1436595	21.819 ug/ml
5) T A~2-methylnaphthalene...	6.799	1715437	22.250 ug/ml
6) T n-Tetradecane (C14)	7.983	1410631	21.910 ug/ml
7) T n-Hexadecane (C16)	9.576	1375989	21.923 ug/ml
8) T n-Octadecane (C18)	11.011	1340405	22.152 ug/ml
10) T n-Eicosane (C20)	12.315	1327644	21.846 ug/ml
11) T n-Heneicosane (C21)	12.923	1318124	21.915 ug/ml
13) T n-Docosane (C22)	13.507	1317164	21.932 ug/ml
14) T n-Tetracosane (C24)	14.606	1327920	22.043 ug/ml
15) T n-Hexacosane (C26)	15.622	1335604	22.193 ug/ml
16) T n-Octacosane (C28)	16.567	1351415	22.211 ug/ml
17) T n-Tricontane (C30)	17.450	1352556	22.069 ug/ml
18) T n-Dotriacontane (C32)	18.279	1382774	20.892 ug/ml
19) T n-Tetratriacontane (C34)	19.058	1345698	20.833 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1271540	20.878 ug/ml
21) T n-Octatriacontane (C38)	20.494	1224835	20.559 ug/ml
22) T n-Tetracontane (C40)	21.299	1214060	20.394 ug/ml

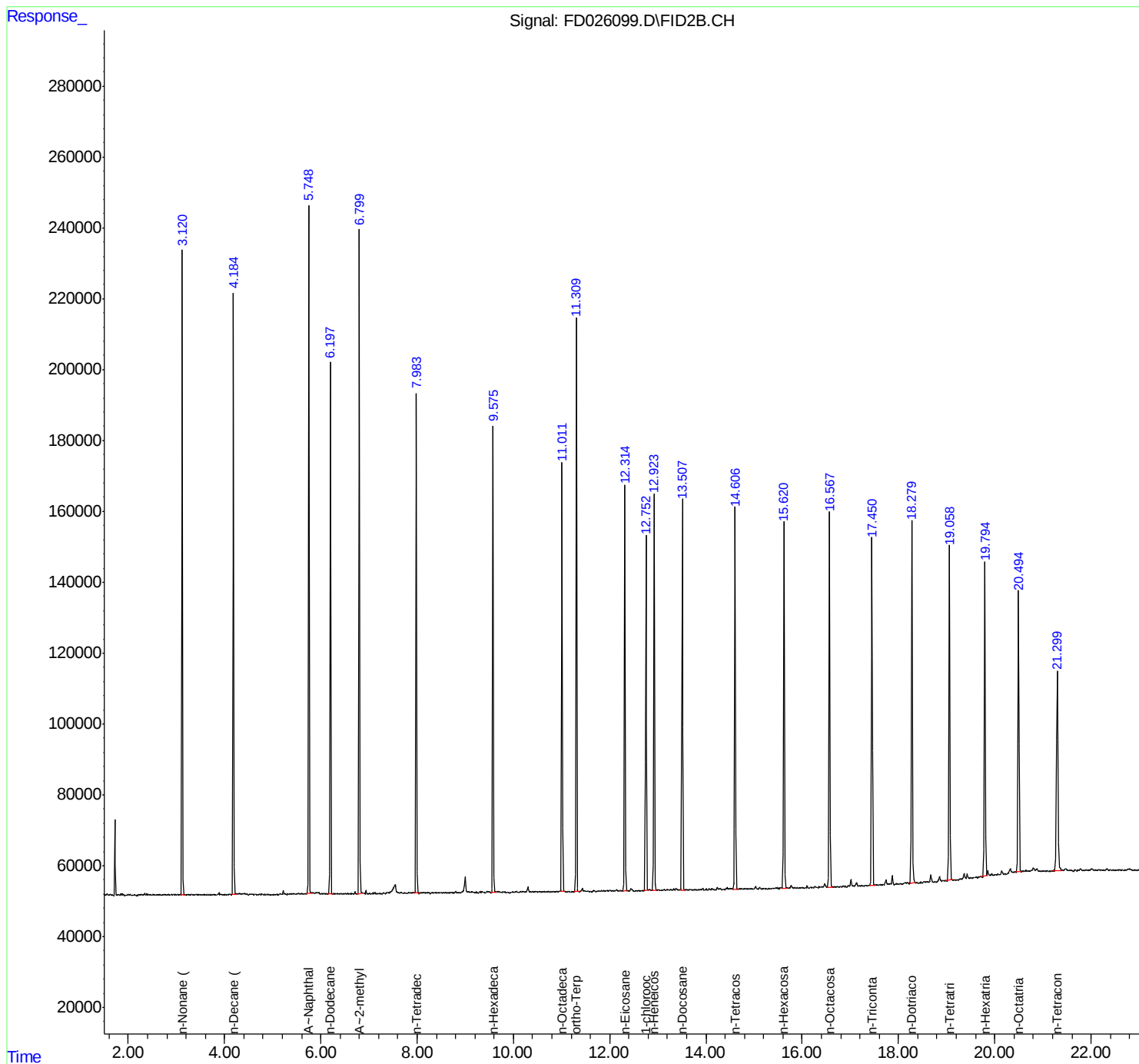
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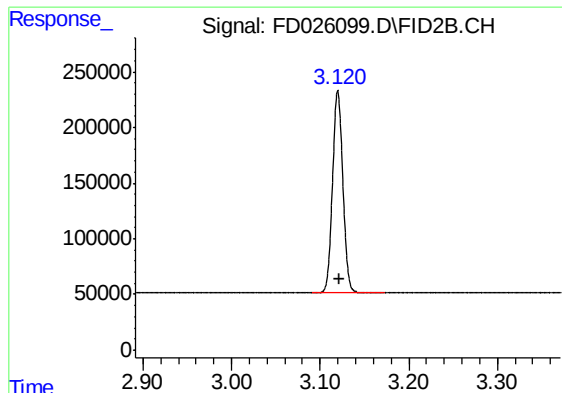
(m)=manual int.

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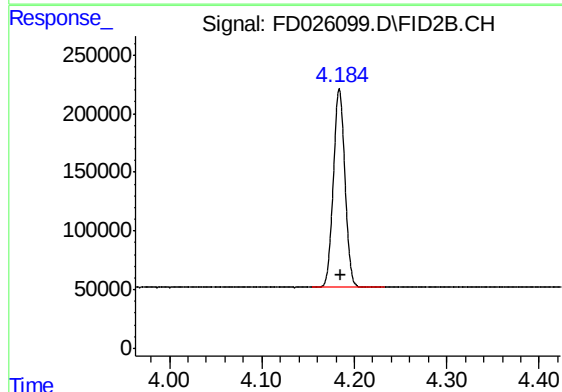
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





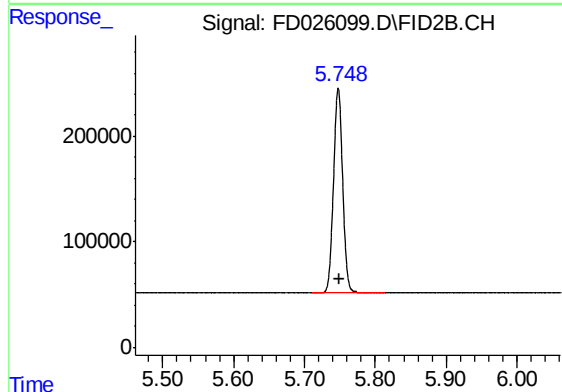
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 1464405
Conc: 21.68 ug/ml



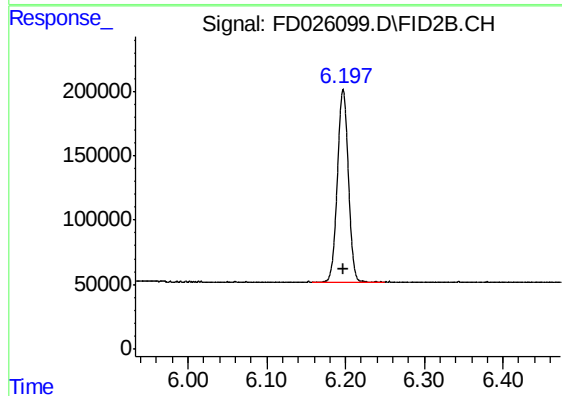
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 1473810
Conc: 21.82 ug/ml



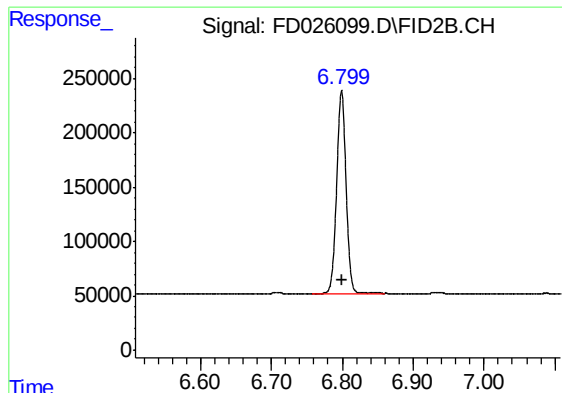
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1731027
Conc: 22.22 ug/ml



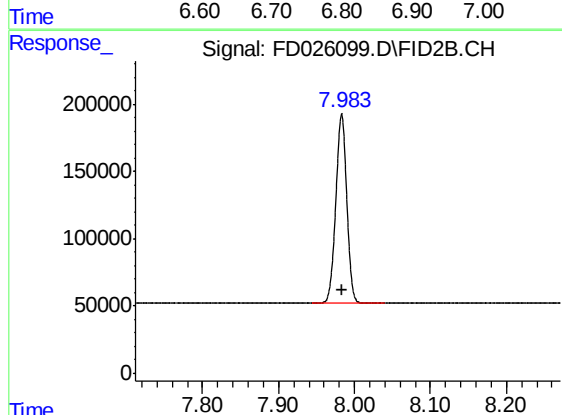
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 1436595
Conc: 21.82 ug/ml



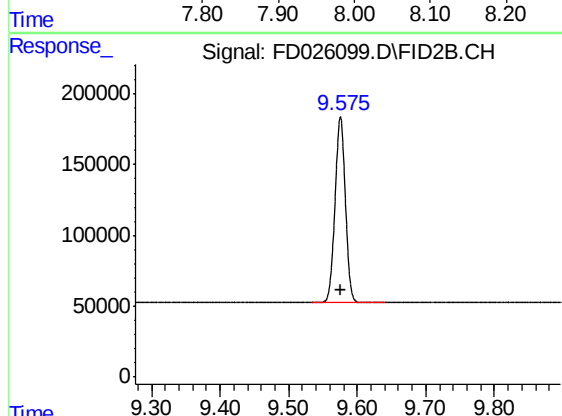
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 1715437
Conc: 22.25 ug/ml



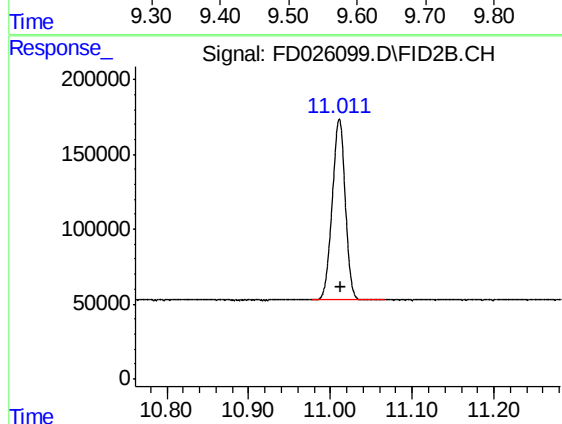
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 1410631
Conc: 21.91 ug/ml



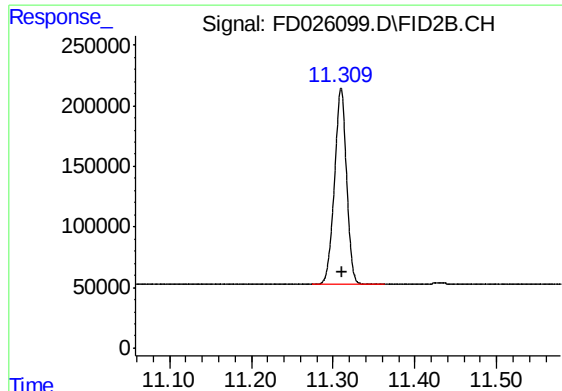
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: -0.001 min
Response: 1375989
Conc: 21.92 ug/ml



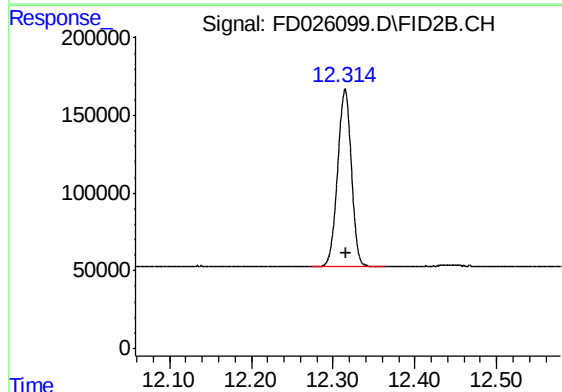
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 1340405
Conc: 22.15 ug/ml



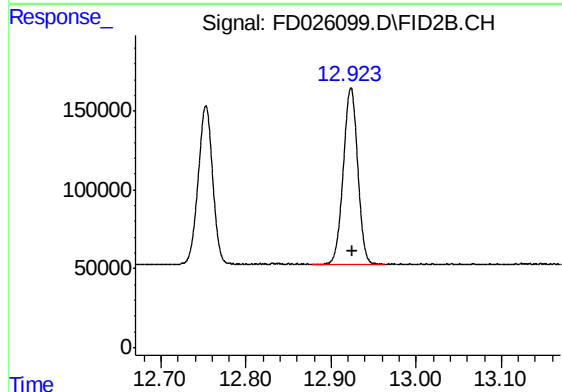
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.001 min
Response: 1658143
Conc: 22.55 ug/ml



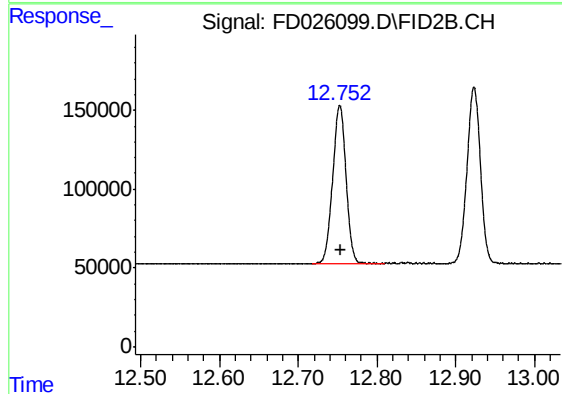
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 1327644
Conc: 21.85 ug/ml



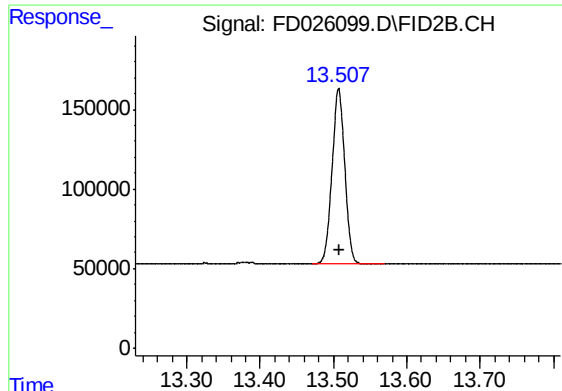
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 1318124
Conc: 21.92 ug/ml



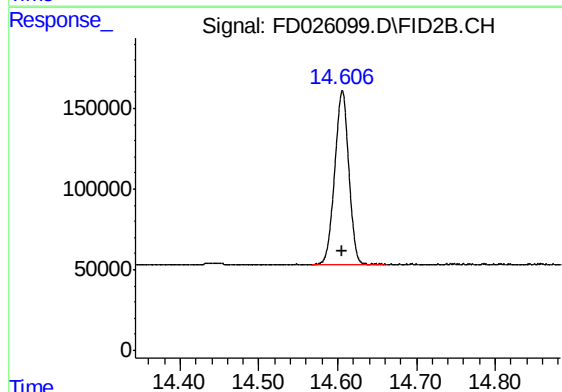
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.002 min
Response: 1172459
Conc: 22.03 ug/ml



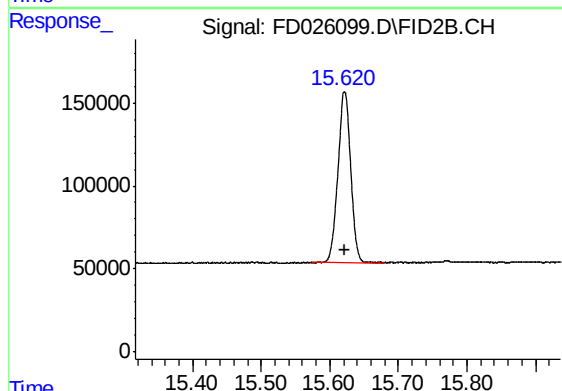
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 1317164
Conc: 21.93 ug/ml



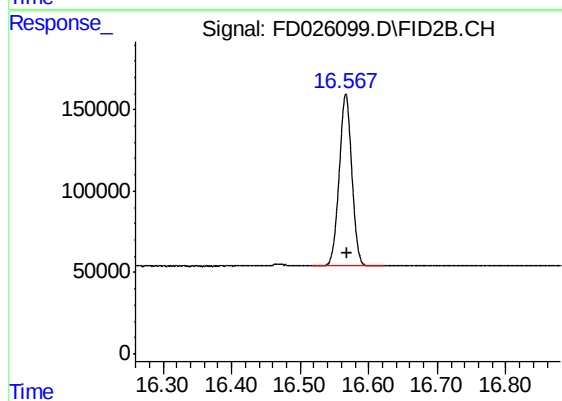
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.000 min
Response: 1327920
Conc: 22.04 ug/ml



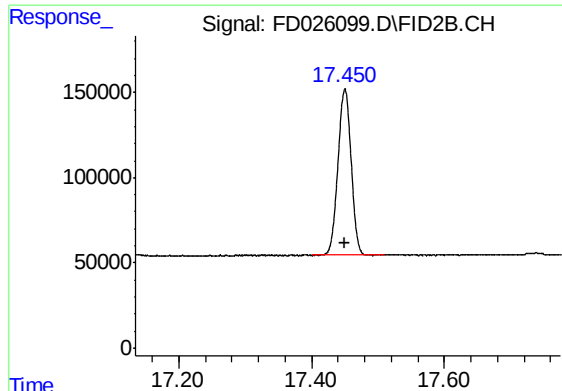
#15 n-Hexacosane (C26)

R.T.: 15.622 min
Delta R.T.: 0.000 min
Response: 1335604
Conc: 22.19 ug/ml



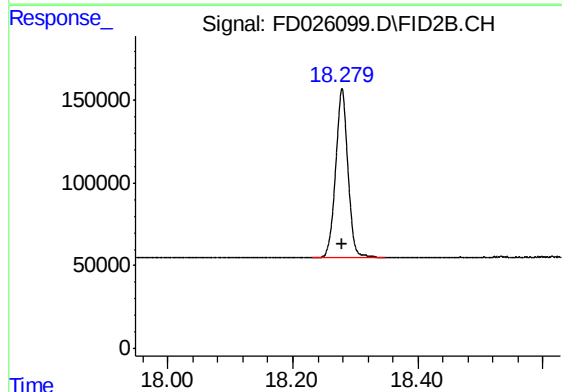
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: -0.001 min
Response: 1351415
Conc: 22.21 ug/ml



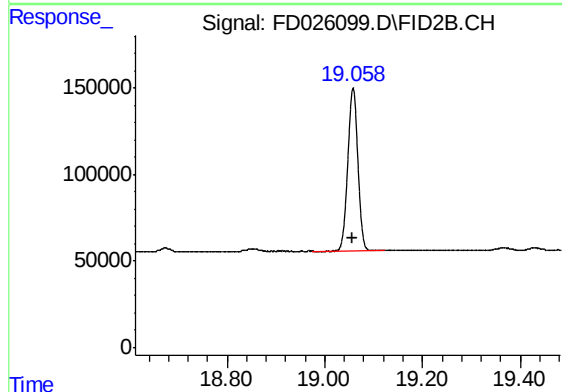
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1352556
Conc: 22.07 ug/ml



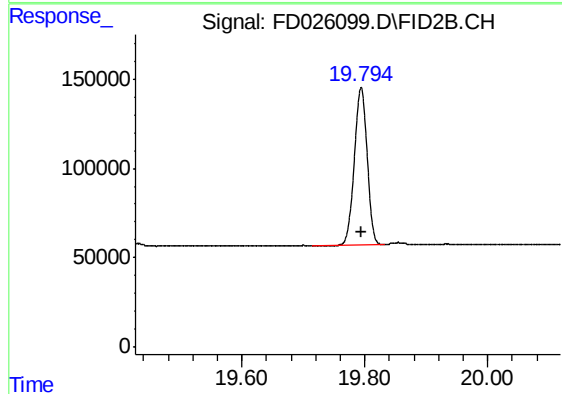
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.000 min
Response: 1382774
Conc: 20.89 ug/ml



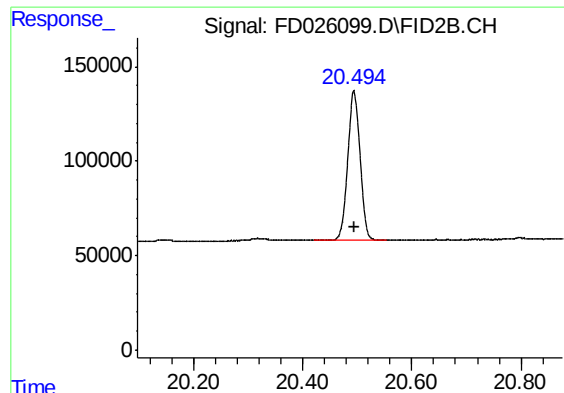
#19 n-Tetatriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.000 min
Response: 1345698
Conc: 20.83 ug/ml



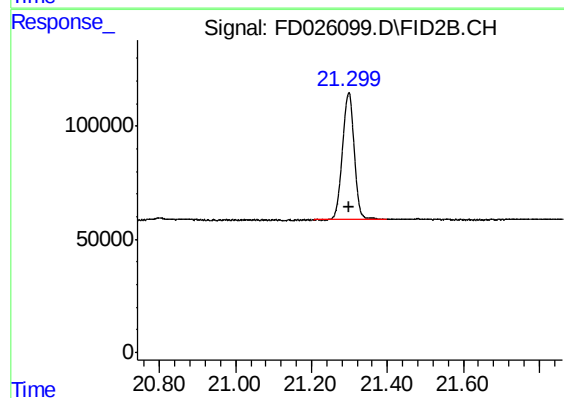
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.000 min
Response: 1271540
Conc: 20.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.494 min
Delta R.T.: 0.000 min
Response: 1224835
Conc: 20.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: 0.000 min
Response: 1214060
Conc: 20.39 ug/ml