

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110218AL\
 Data File : FD026295.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2018 21:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 05 02:42:47 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)	11.301	1844073	25.073 ug/ml
Spiked Amount 50.000		Recovery =	50.15%
12) S 1-chlorooctadecane (S...	12.745	1322964	24.853 ug/ml
Spiked Amount 50.000		Recovery =	49.71%
Target Compounds			
1) T n-Nonane (C9)	3.114	1470624	21.771 ug/ml
2) T n-Decane (C10)	4.177	1492620	22.102 ug/ml
3) T A~Naphthalene (C11.7)	5.740	1832007	23.518 ug/ml
4) T n-Dodecane (C12)	6.189	1470667	22.336 ug/ml
5) T A~2-methylnaphthalene...	6.790	1850379	24.001 ug/ml
6) T n-Tetradecane (C14)	7.975	1475913	22.924 ug/ml
7) T n-Hexadecane (C16)	9.568	1479482	23.572 ug/ml
8) T n-Octadecane (C18)	11.003	1480945	24.475 ug/ml
10) T n-Eicosane (C20)	12.306	1499298	24.671 ug/ml
11) T n-Heneicosane (C21)	12.915	1486583	24.716 ug/ml
13) T n-Docosane (C22)	13.499	1500459	24.984 ug/ml
14) T n-Tetracosane (C24)	14.597	1497607	24.860 ug/mlm
15) T n-Hexacosane (C26)	15.613	1536777	25.536 ug/ml
16) T n-Octacosane (C28)	16.558	1548798	25.455 ug/ml
17) T n-Tricontane (C30)	17.440	1514581	24.712 ug/mlm
18) T n-Dotriacontane (C32)	18.270	1479753	22.357 ug/mlm
19) T n-Tetratriacontane (C34)	19.049	1446156	22.388 ug/mlm
20) T n-Hexatriacontane (C36)	19.784	1356107	22.266 ug/mlm
21) T n-Octatriacontane (C38)	20.486	1295975	21.754 ug/mlm
22) T n-Tetracontane (C40)	21.288	1297343	21.793 ug/ml

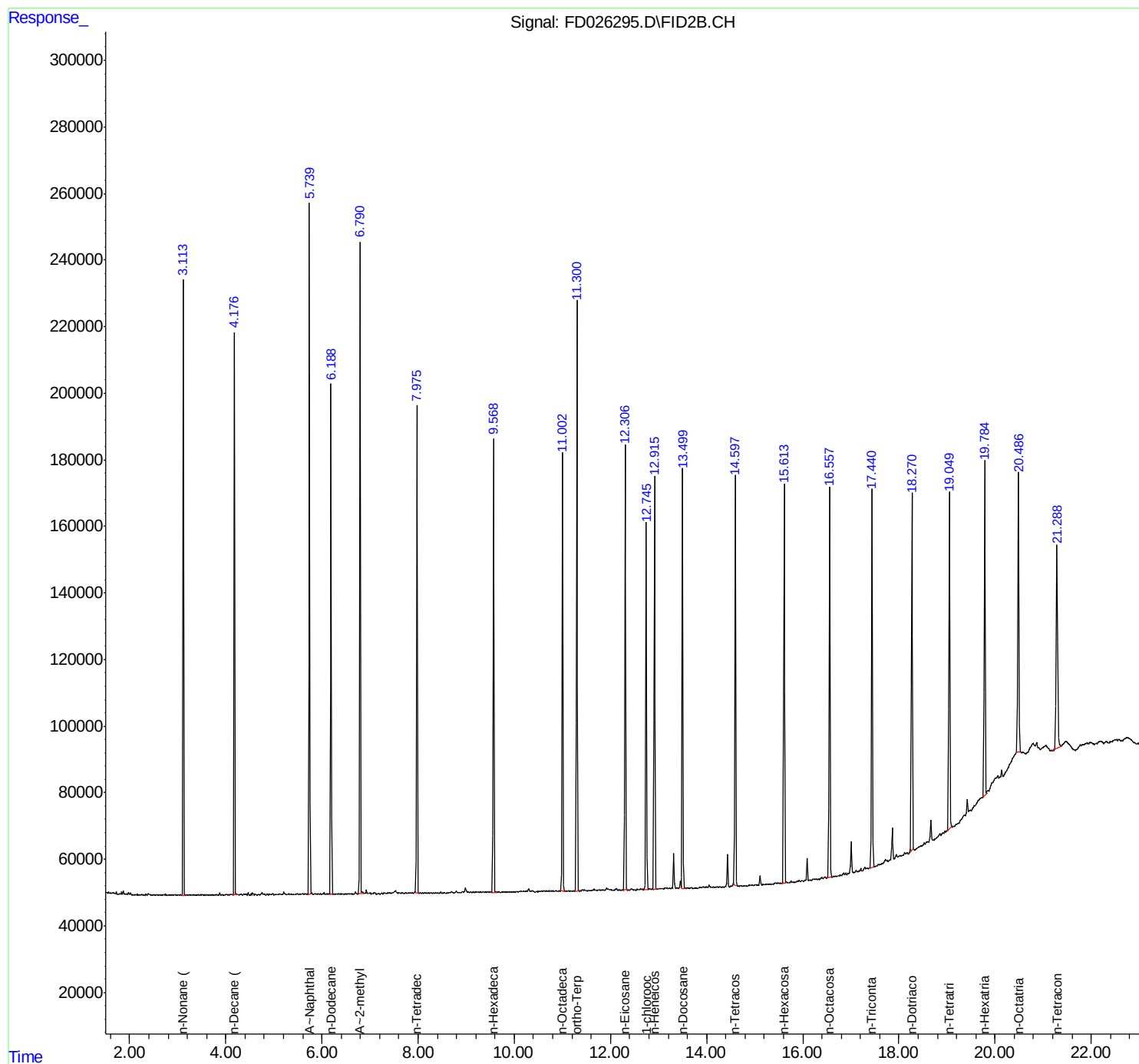
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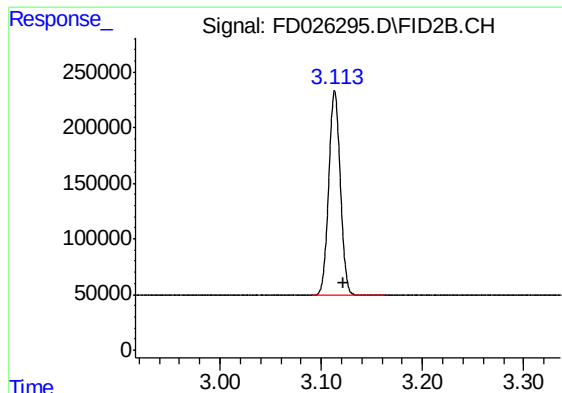
(m)=manual int.

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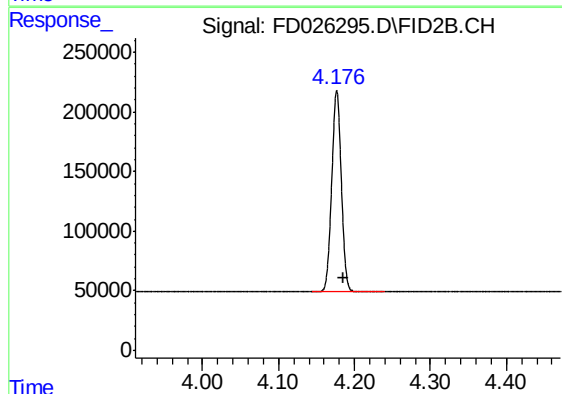
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





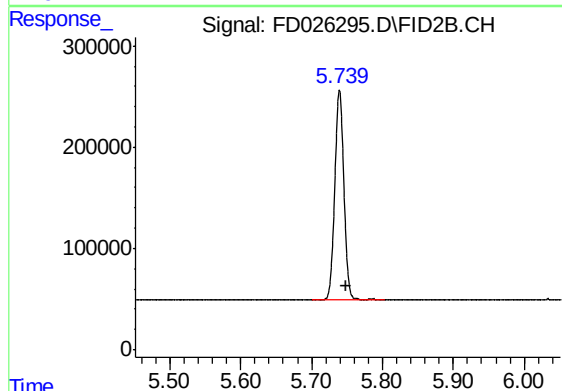
#1 n-Nonane (C9)

R.T.: 3.114 min
Delta R.T.: -0.008 min
Response: 1470624
Conc: 21.77 ug/ml



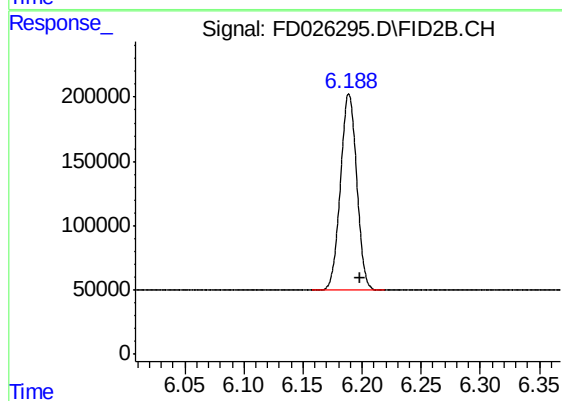
#2 n-Decane (C10)

R.T.: 4.177 min
Delta R.T.: -0.009 min
Response: 1492620
Conc: 22.10 ug/ml



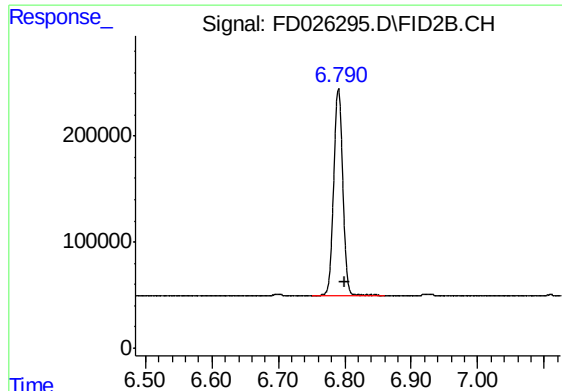
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 1832007
Conc: 23.52 ug/ml



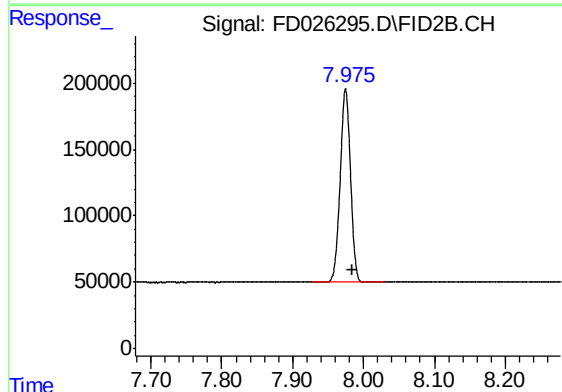
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 1470667
Conc: 22.34 ug/ml



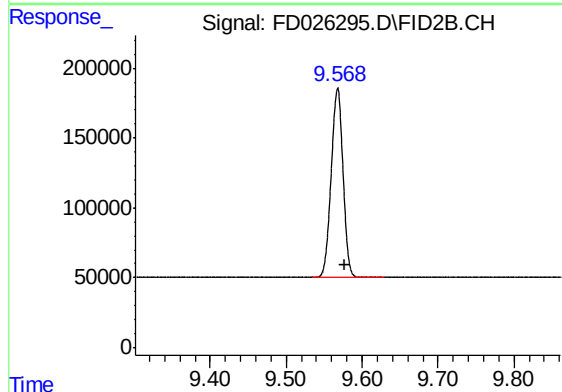
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 1850379
Conc: 24.00 ug/ml



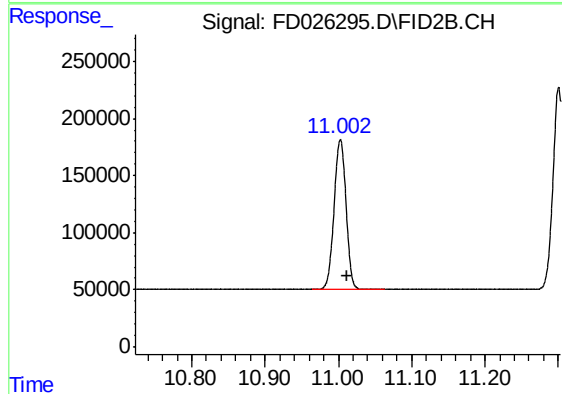
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 1475913
Conc: 22.92 ug/ml



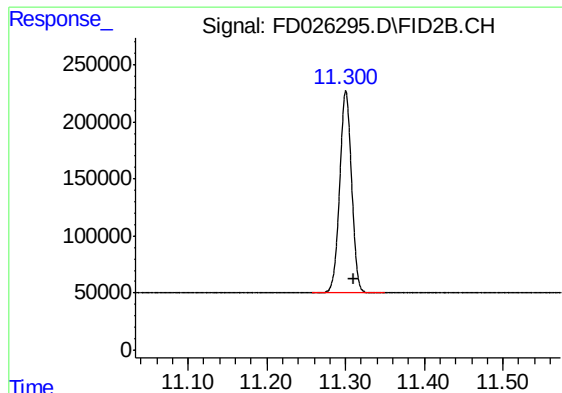
#7 n-Hexadecane (C16)

R.T.: 9.568 min
Delta R.T.: -0.009 min
Response: 1479482
Conc: 23.57 ug/ml



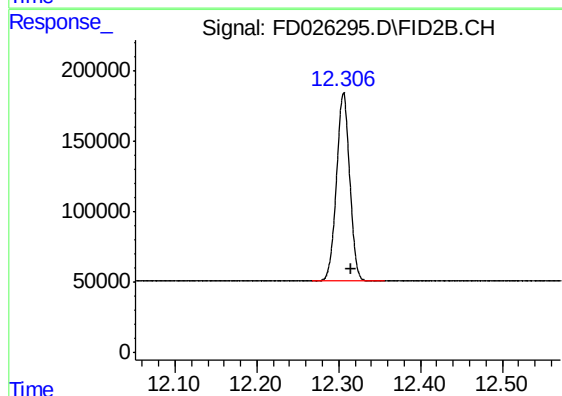
#8 n-Octadecane (C18)

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 1480945
Conc: 24.47 ug/ml



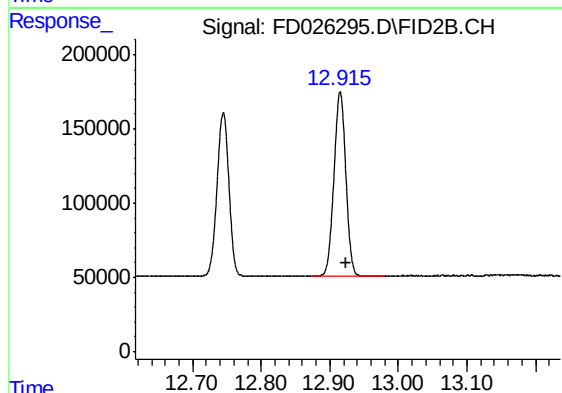
#9 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.010 min
Response: 1844073
Conc: 25.07 ug/ml



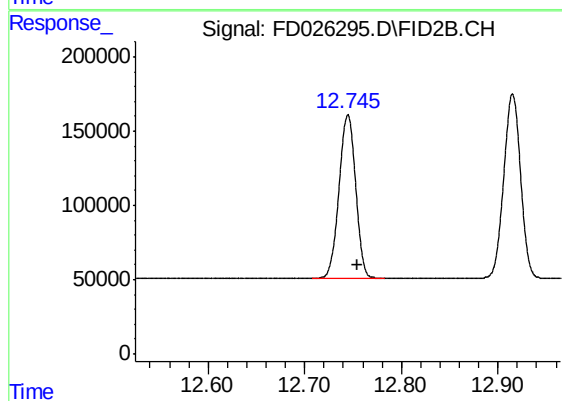
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: -0.010 min
Response: 1499298
Conc: 24.67 ug/ml



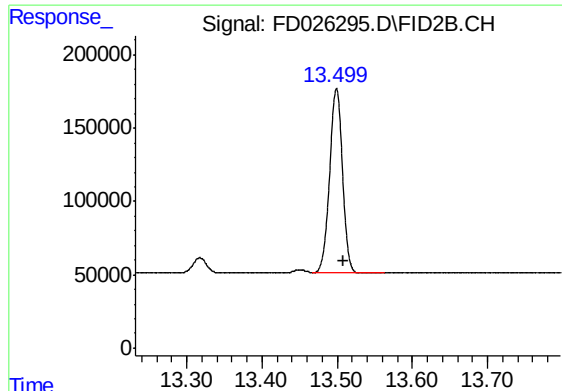
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: -0.009 min
Response: 1486583
Conc: 24.72 ug/ml



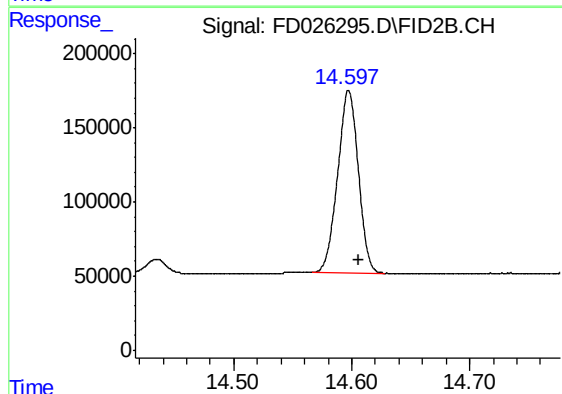
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: -0.010 min
Response: 1322964
Conc: 24.85 ug/ml



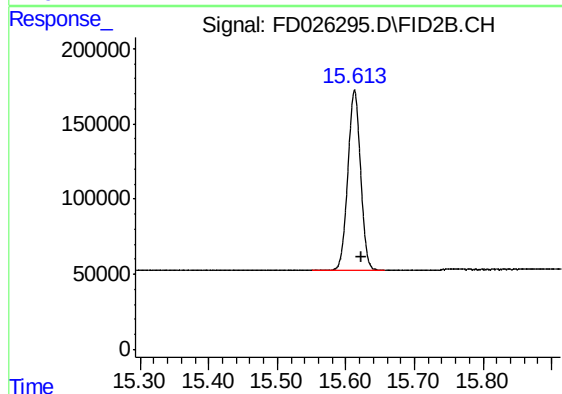
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: -0.009 min
Response: 1500459
Conc: 24.98 ug/ml



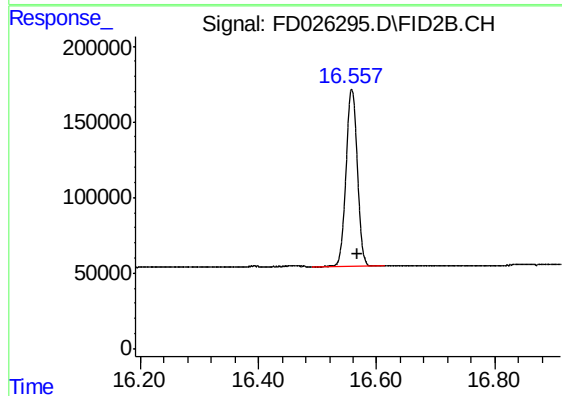
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: -0.009 min
Response: 1497607
Conc: 24.86 ug/ml m



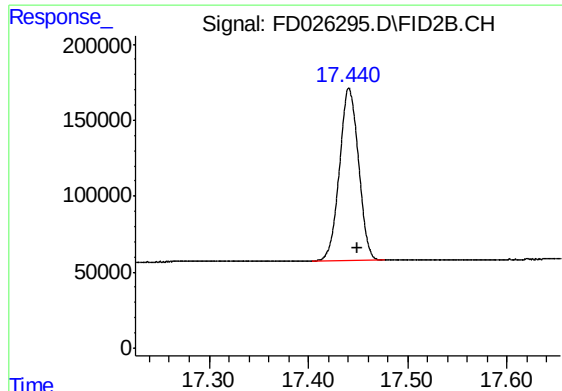
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: -0.010 min
Response: 1536777
Conc: 25.54 ug/ml



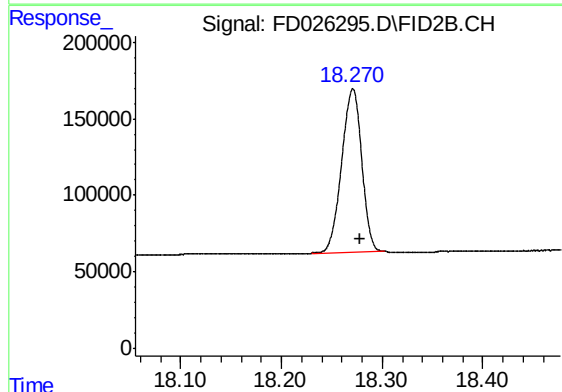
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.010 min
Response: 1548798
Conc: 25.45 ug/ml



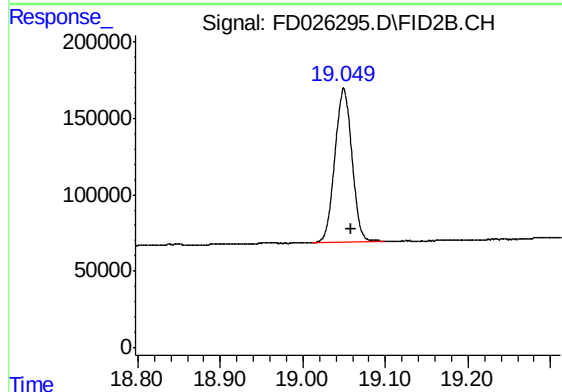
#17 n-Tricontane (C30)

R.T.: 17.440 min
Delta R.T.: -0.010 min
Response: 1514581
Conc: 24.71 ug/ml m



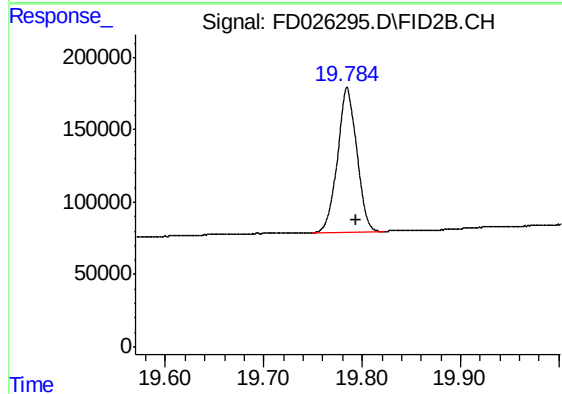
#18 n-Dotriacontane (C32)

R.T.: 18.270 min
Delta R.T.: -0.008 min
Response: 1479753
Conc: 22.36 ug/ml m



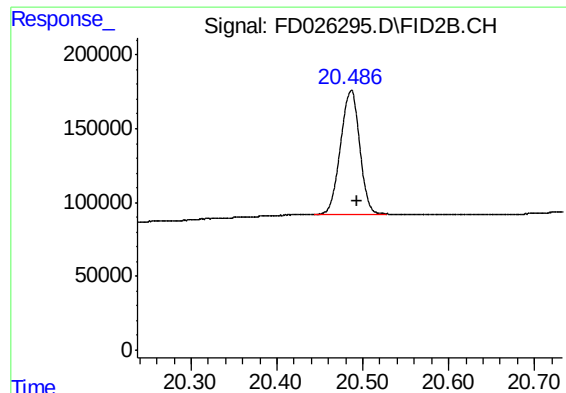
#19 n-Tetatriacontane (C34)

R.T.: 19.049 min
Delta R.T.: -0.009 min
Response: 1446156
Conc: 22.39 ug/ml m



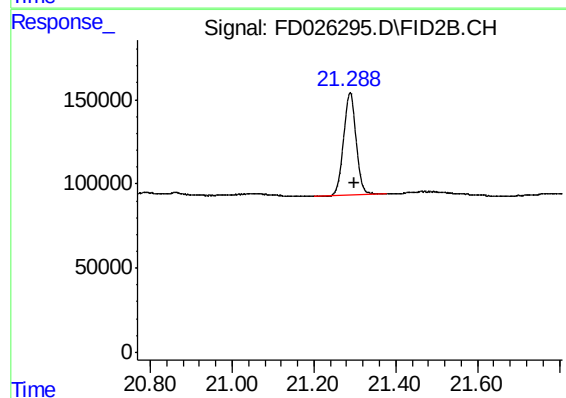
#20 n-Hexatriacontane (C36)

R.T.: 19.784 min
Delta R.T.: -0.010 min
Response: 1356107
Conc: 22.27 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.486 min
Delta R.T.: -0.007 min
Response: 1295975
Conc: 21.75 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.288 min
Delta R.T.: -0.010 min
Response: 1297343
Conc: 21.79 ug/ml