

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AL\
 Data File : FD034588.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2020 18:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:26:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:25:32 2020
 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)	11.596	2507376	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.024	1990863	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.373	2206773	20.000 ug/ml
2) T n-Decane (C10)	4.441	2212097	20.000 ug/ml
3) T A-Naphthalene (C11.7)	6.025	2446787	20.000 ug/ml
4) T n-Dodecane (C12)	6.454	2265769	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.078	2505867	20.000 ug/ml
6) T n-Tetradecane (C14)	8.245	2280415	20.000 ug/ml
7) T n-Hexadecane (C16)	9.840	2265809	20.000 ug/ml
8) T n-Octadecane (C18)	11.277	2361299	20.000 ug/ml
10) T n-Eicosane (C20)	12.582	2378693	20.000 ug/ml
11) T n-Heneicosane (C21)	13.191	2368157	20.000 ug/ml
13) T n-Docosane (C22)	13.776	2360808	20.000 ug/ml
14) T n-Tetracosane (C24)	14.873	2347441	20.000 ug/ml
15) T n-Hexacosane (C26)	15.889	2299473	20.000 ug/ml
16) T n-Octacosane (C28)	16.835	2268948	20.000 ug/ml
17) T n-Tricontane (C30)	17.717	2189515	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.545	2028439	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.325	1902882	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.061	1745683	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.789	1659551	20.000 ug/ml
22) T n-Tetracontane (C40)	21.689	1669441	20.000 ug/ml

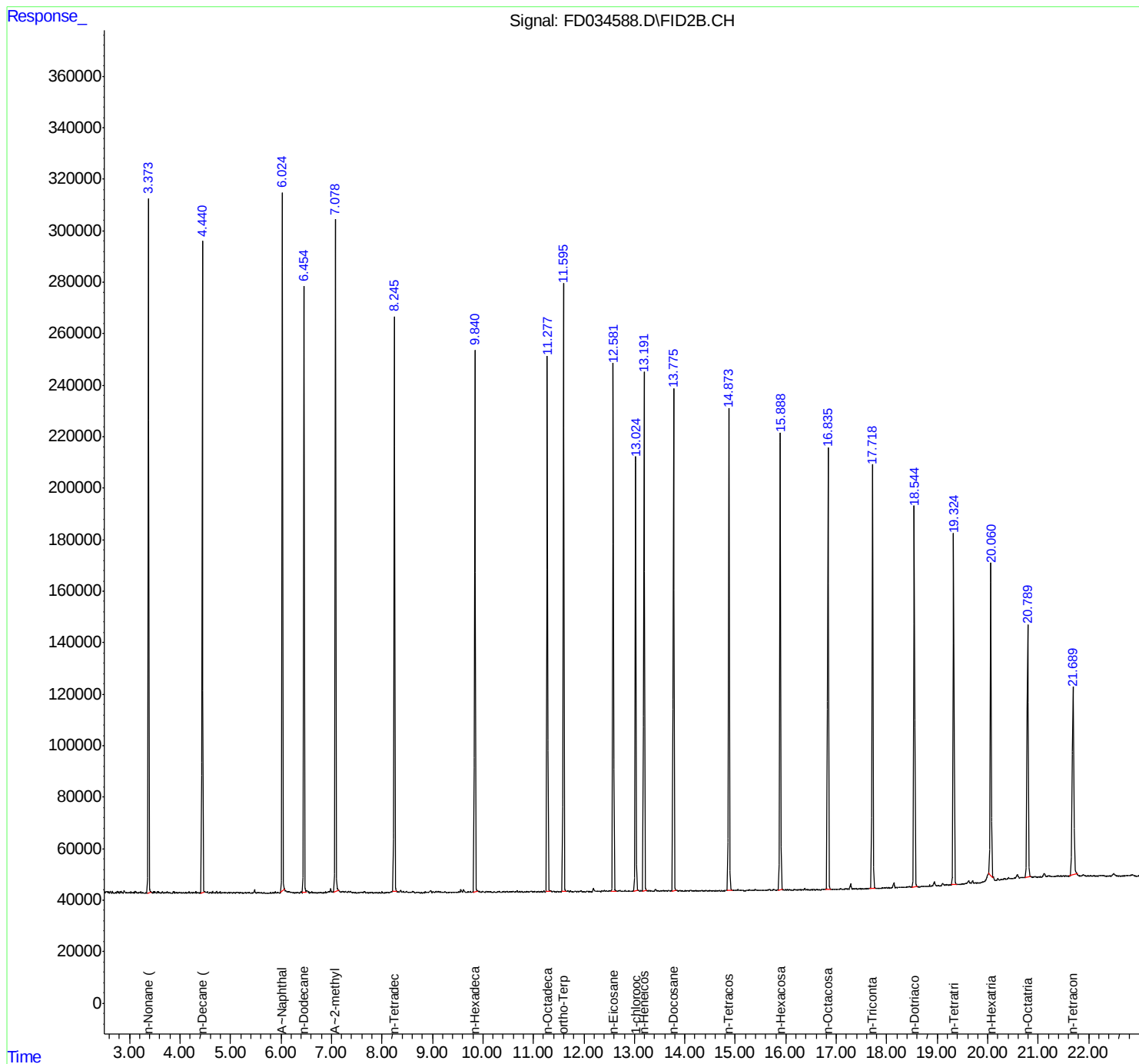
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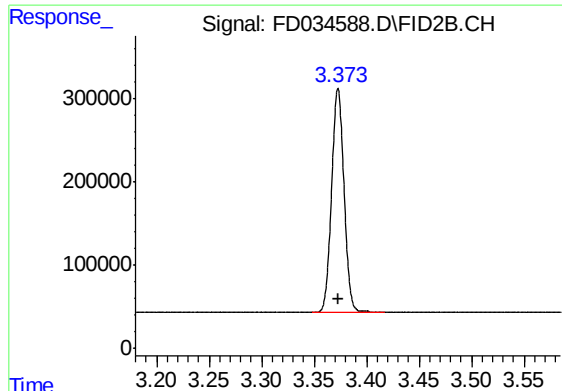
(m)=manual int.

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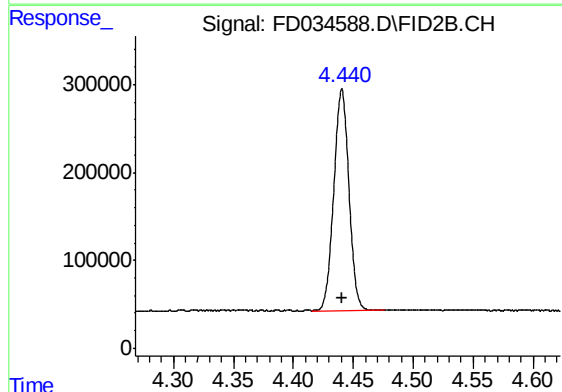
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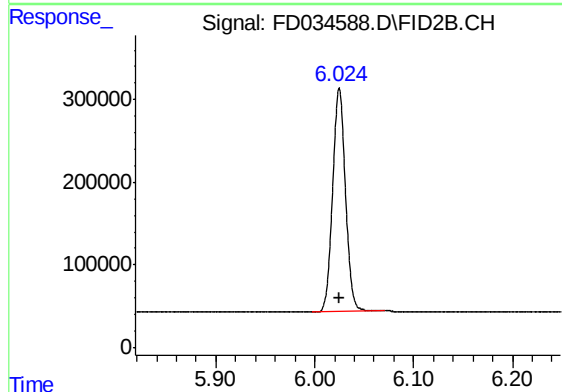
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.000 min
Response: 2206773
Conc: 20.00 ug/ml



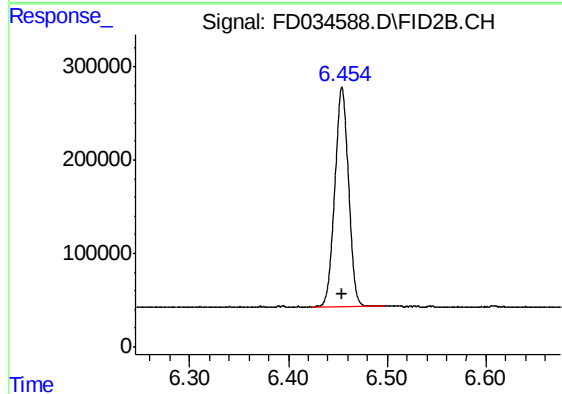
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 2212097
Conc: 20.00 ug/ml



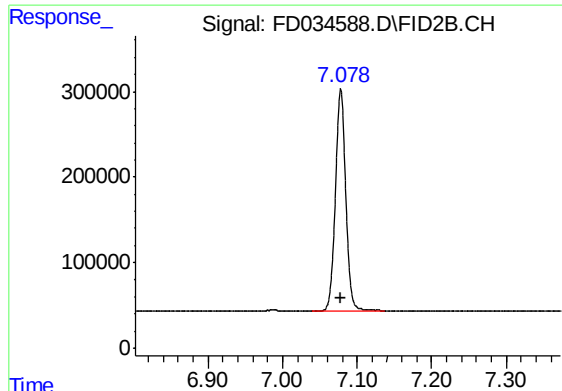
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 2446787
Conc: 20.00 ug/ml



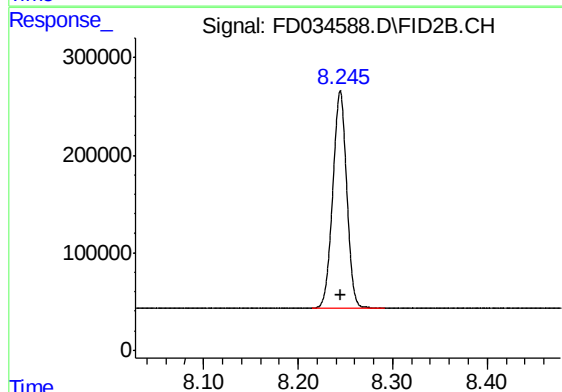
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 2265769
Conc: 20.00 ug/ml



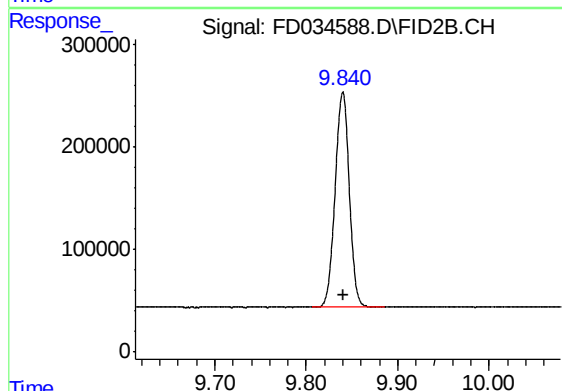
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 2505867
Conc: 20.00 ug/ml



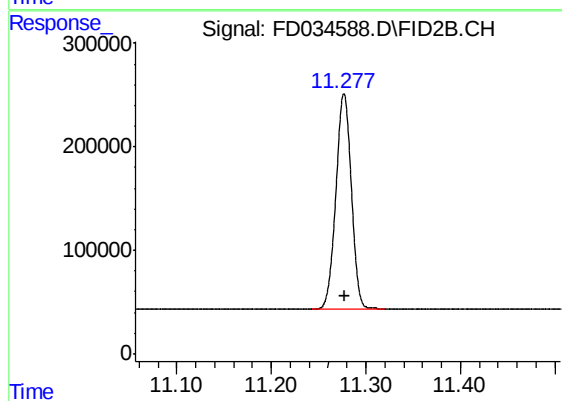
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 2280415
Conc: 20.00 ug/ml



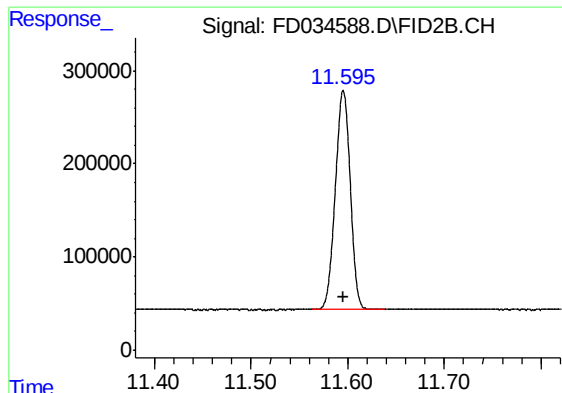
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 2265809
Conc: 20.00 ug/ml



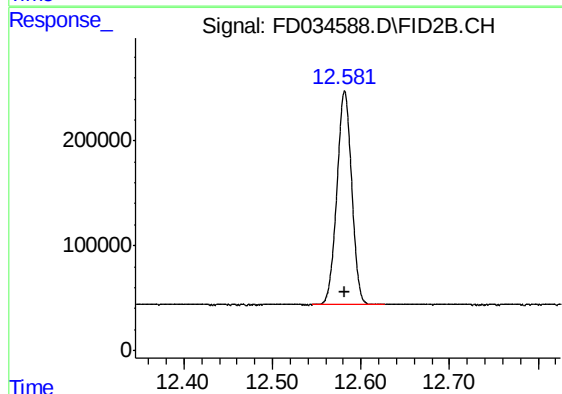
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 2361299
Conc: 20.00 ug/ml



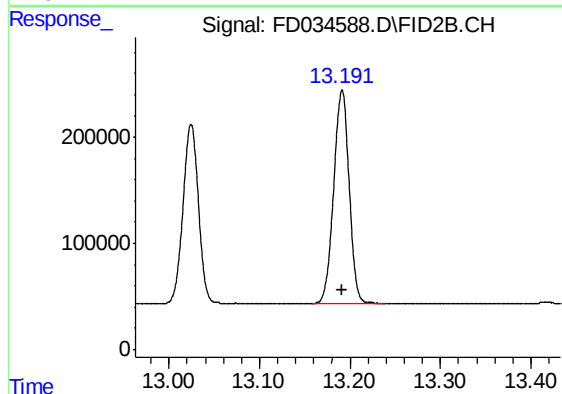
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 2507376
Conc: 20.00 ug/ml



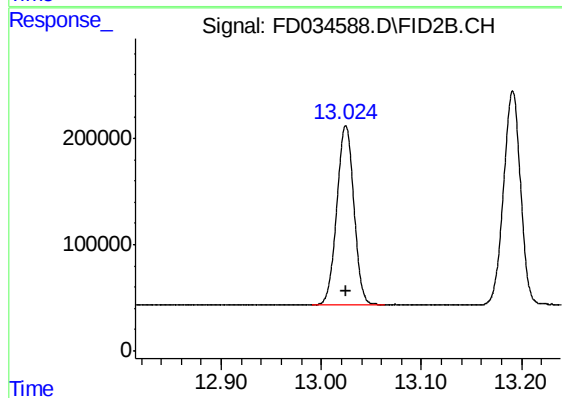
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.000 min
Response: 2378693
Conc: 20.00 ug/ml



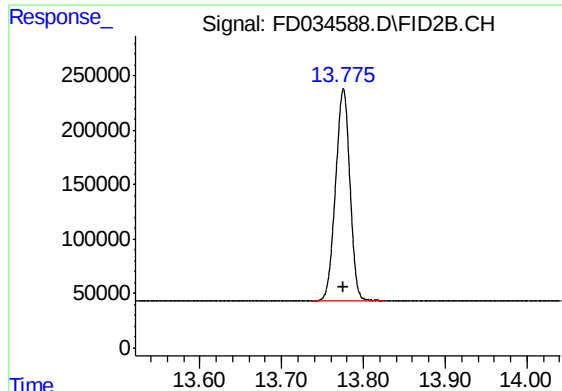
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 2368157
Conc: 20.00 ug/ml



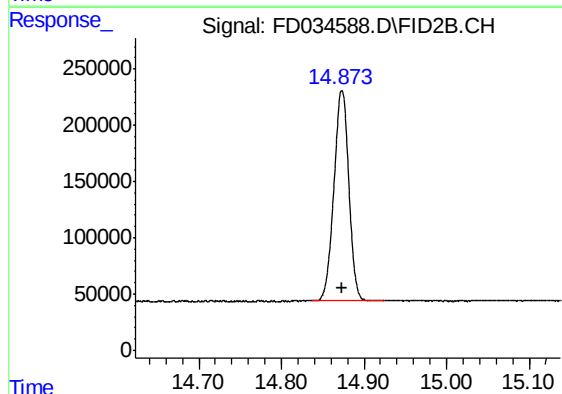
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 1990863
Conc: 20.00 ug/ml



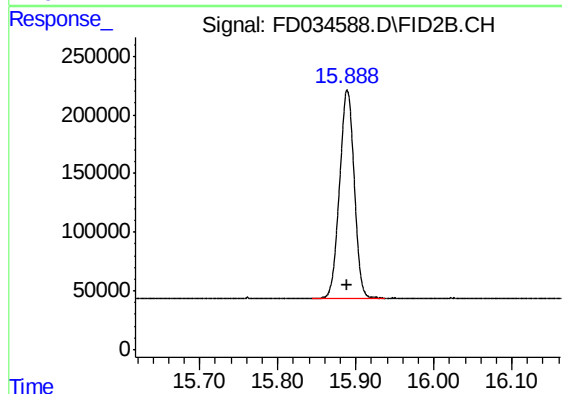
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: 0.000 min
Response: 2360808
Conc: 20.00 ug/ml



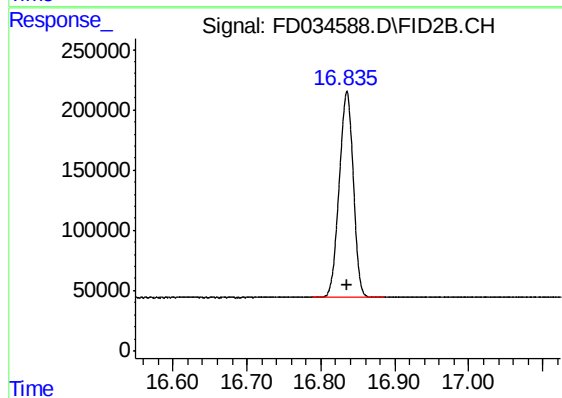
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: 0.000 min
Response: 2347441
Conc: 20.00 ug/ml



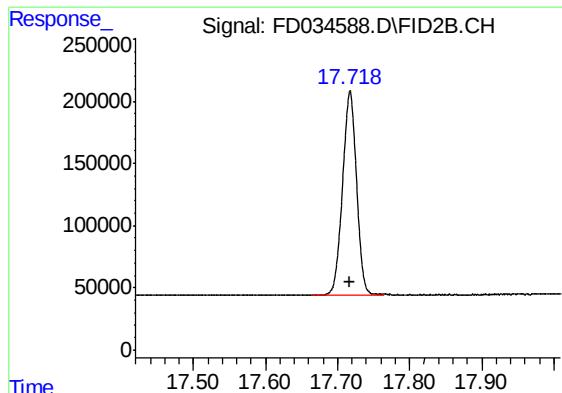
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 2299473
Conc: 20.00 ug/ml



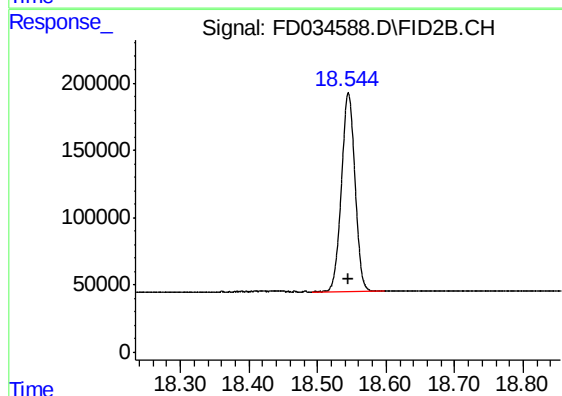
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.000 min
Response: 2268948
Conc: 20.00 ug/ml



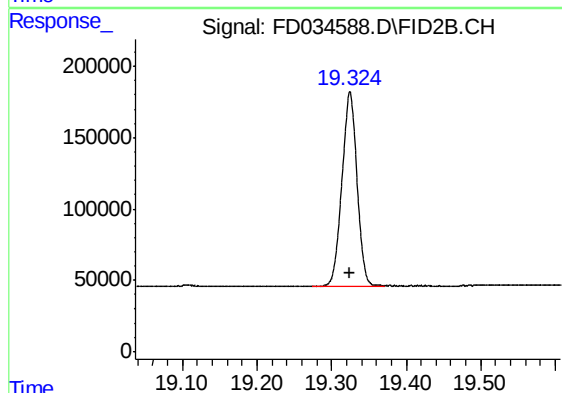
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 2189515
Conc: 20.00 ug/ml



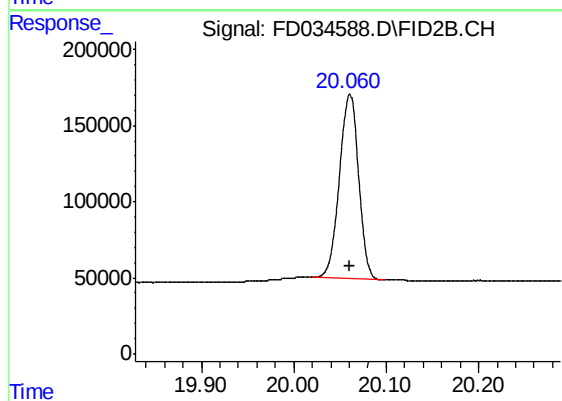
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 2028439
Conc: 20.00 ug/ml



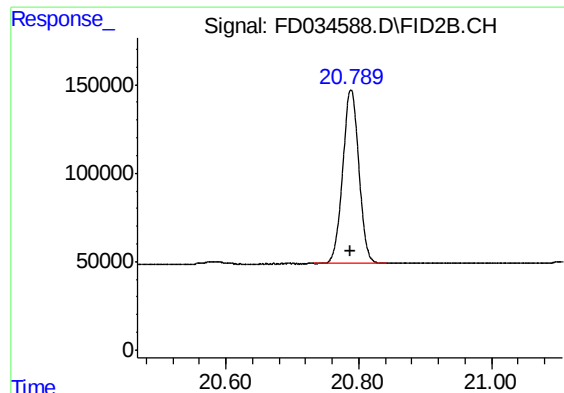
#19 n-Tetatriacontane (C34)

R.T.: 19.325 min
Delta R.T.: 0.000 min
Response: 1902882
Conc: 20.00 ug/ml



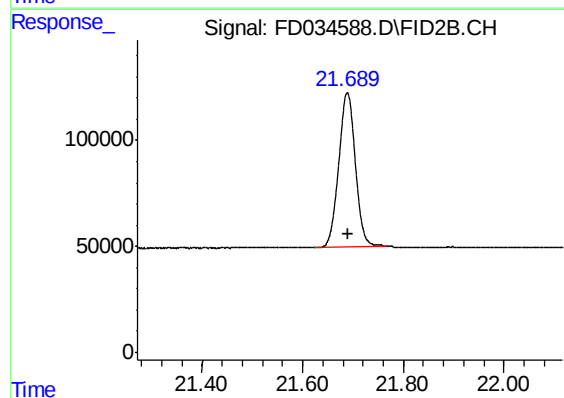
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: 0.000 min
Response: 1745683
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: 0.000 min
Response: 1659551
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: 0.000 min
Response: 1669441
Conc: 20.00 ug/ml