

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111519AL\
 Data File : FD031534.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 21:16
 Operator : DD\AJ
 Sample : K5665-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:46:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.546	4575008	30.067 ug/ml
Spiked Amount 50.000		Recovery =	60.13%
12) S 1-chlorooctadecane (S...	12.977	6742090	59.331 ug/ml
Spiked Amount 50.000		Recovery =	118.66%
Target Compounds			
1) T n-Nonane (C9)	3.335	1602322	12.079 ug/ml
2) T n-Decane (C10)	4.405	8921214	66.888 ug/ml
3) T A~Naphthalene (C11.7)	5.993	7113559	47.494 ug/ml
4) T n-Dodecane (C12)	6.422	19048478	141.444 ug/ml
5) T A~2-methylnaphthalene...	7.021	5696146	37.582 ug/ml
6) T n-Tetradecane (C14)	8.208	16228273	120.435 ug/ml
7) T n-Hexadecane (C16)	9.794	2766301	20.632 ug/ml
8) T n-Octadecane (C18)	11.228	702098	5.264 ug/ml
10) T n-Eicosane (C20)	12.532	731929	5.549 ug/ml
11) T n-Heneicosane (C21)	13.148	1149186	8.685 ug/ml
13) T n-Docosane (C22)	13.725	849096	6.466 ug/ml
14) T n-Tetracosane (C24)	14.824	901549	6.890 ug/ml
15) T n-Hexacosane (C26)	15.843	1783105	13.802 ug/ml
16) T n-Octacosane (C28)	16.789	3460373	27.042 ug/ml
17) T n-Tricontane (C30)	17.674	3122777	24.482 ug/ml
18) T n-Dotriacontane (C32)	18.503	2648797	21.471 ug/ml
19) T n-Tetratriacontane (C34)	19.285	1616852	13.517 ug/ml
20) T n-Hexatriacontane (C36)	20.021	1081627	9.477 ug/ml
21) T n-Octatriacontane (C38)	20.742	2486700	23.677 ug/ml
22) T n-Tetracontane (C40)	21.622	852903	7.942 ug/ml

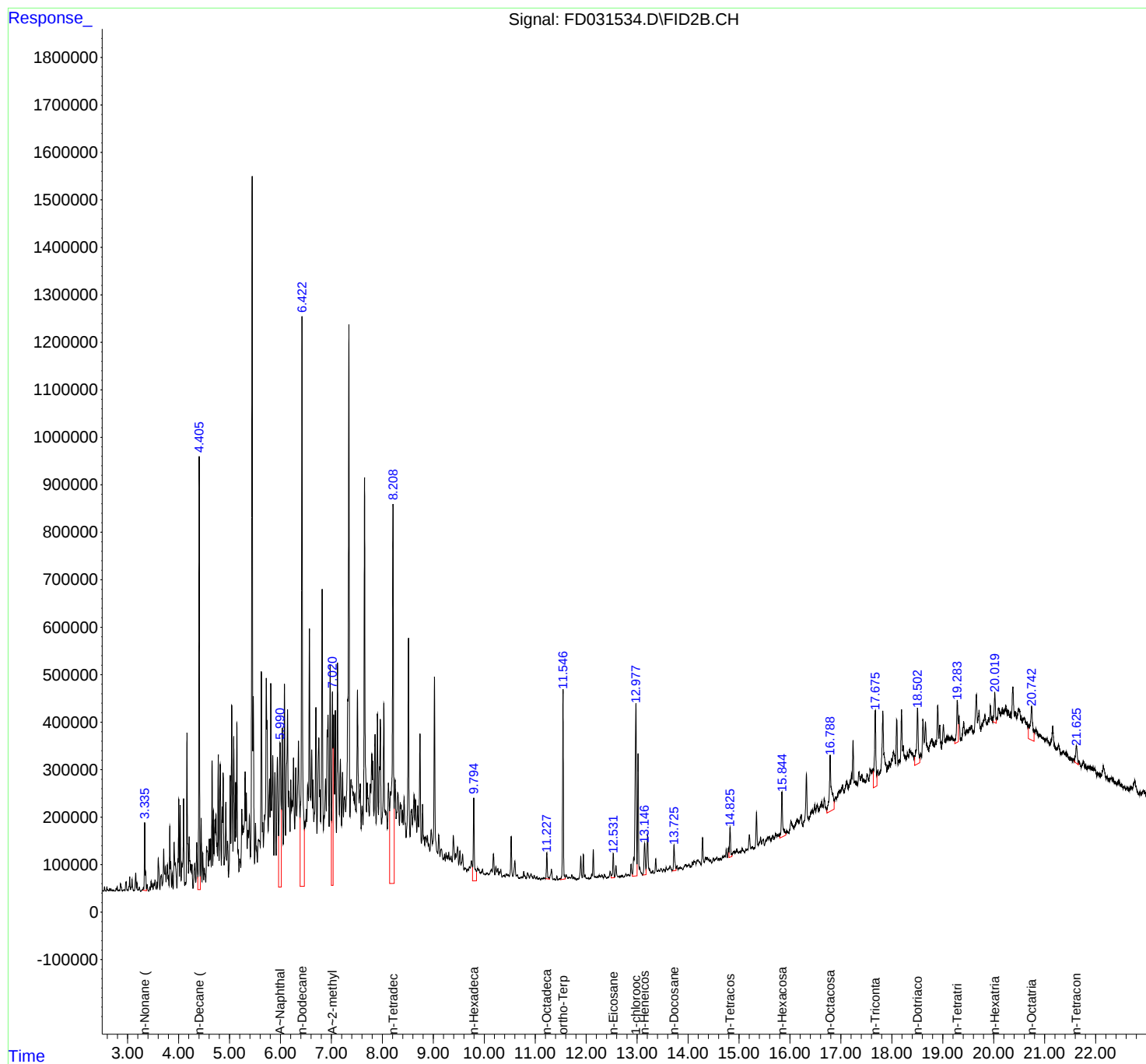
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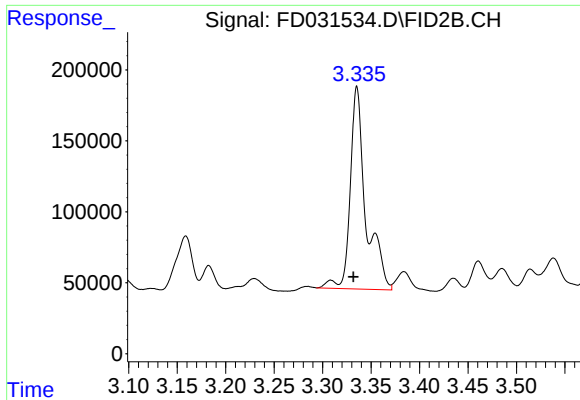
(m)=manual int.

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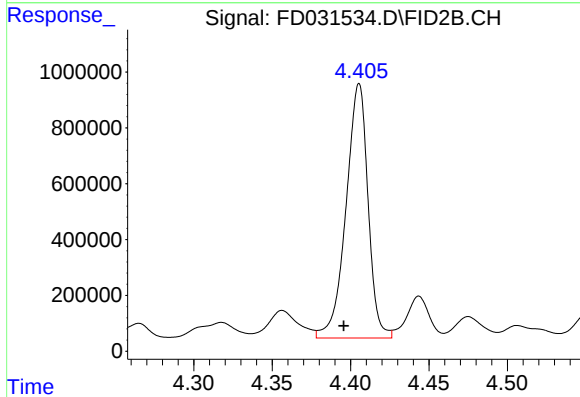
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





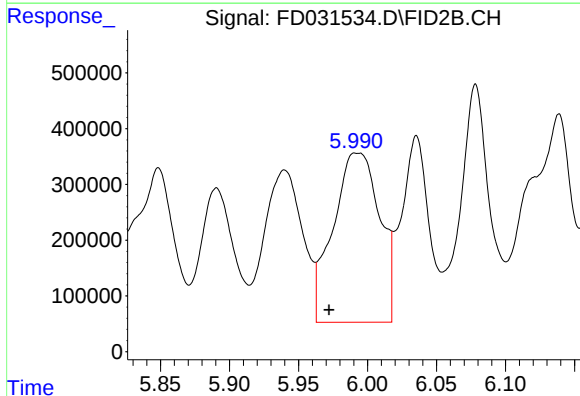
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: 0.003 min
Response: 1602322
Conc: 12.08 ug/ml



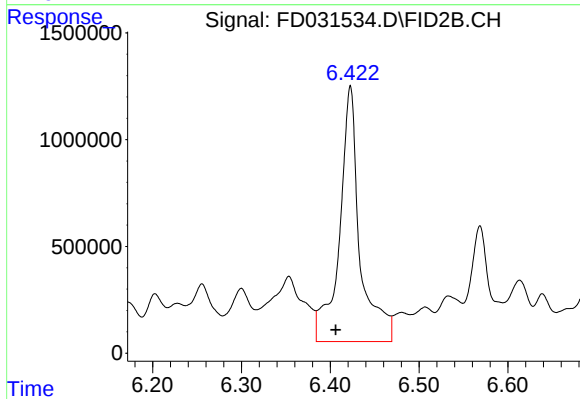
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: 0.009 min
Response: 8921214
Conc: 66.89 ug/ml



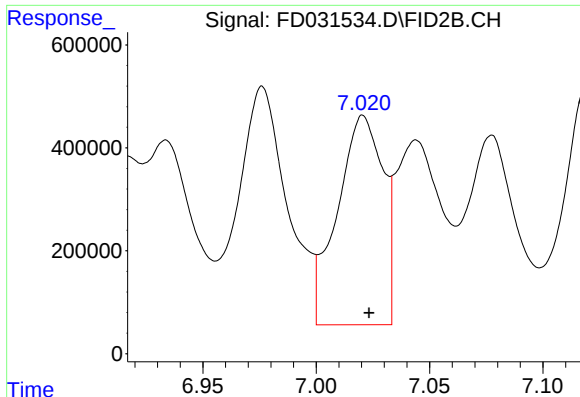
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: 0.020 min
Response: 7113559
Conc: 47.49 ug/ml



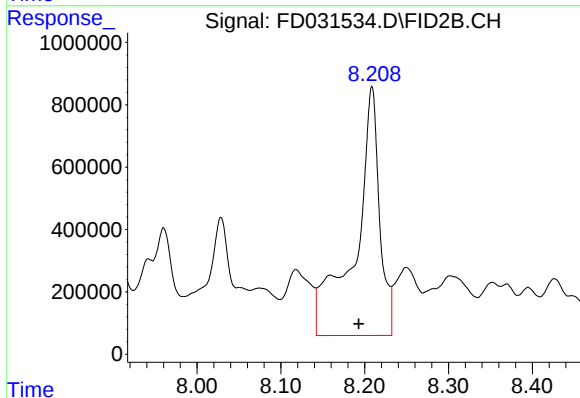
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.016 min
Response: 19048478
Conc: 141.44 ug/ml



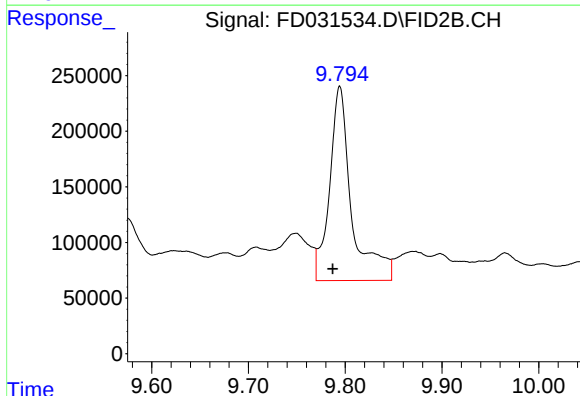
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 5696146
Conc: 37.58 ug/ml



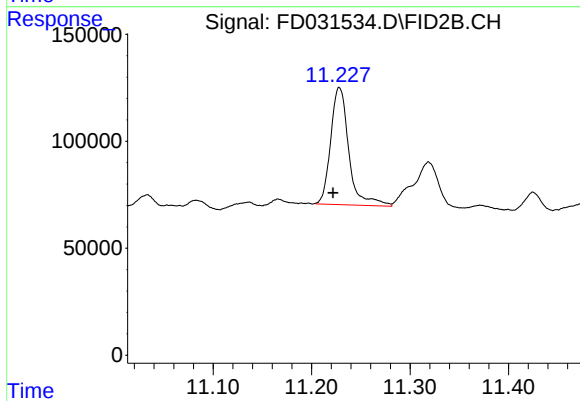
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.015 min
Response: 16228273
Conc: 120.43 ug/ml



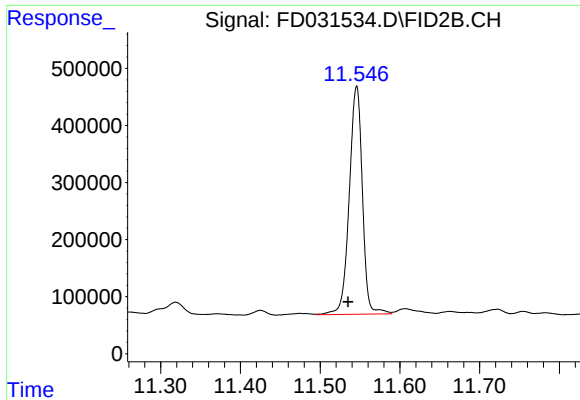
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 2766301
Conc: 20.63 ug/ml



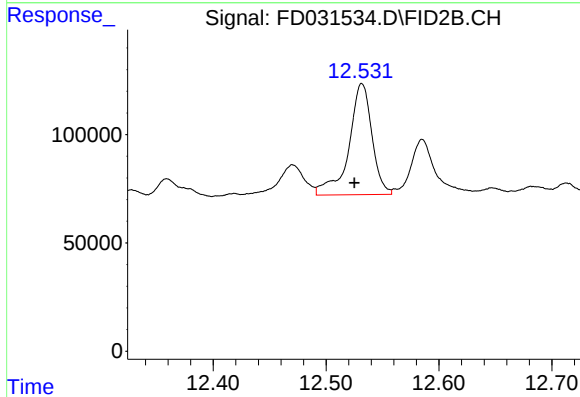
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: 0.007 min
Response: 702098
Conc: 5.26 ug/ml



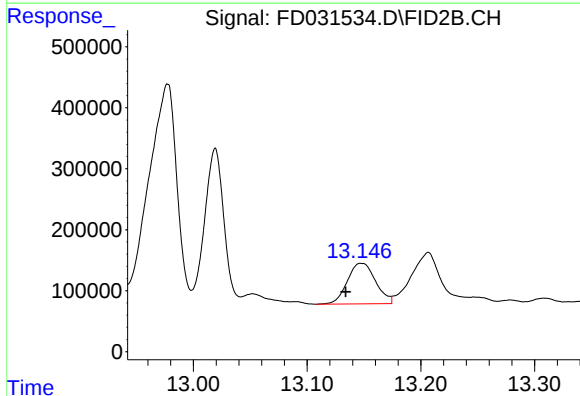
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.010 min
Response: 4575008
Conc: 30.07 ug/ml



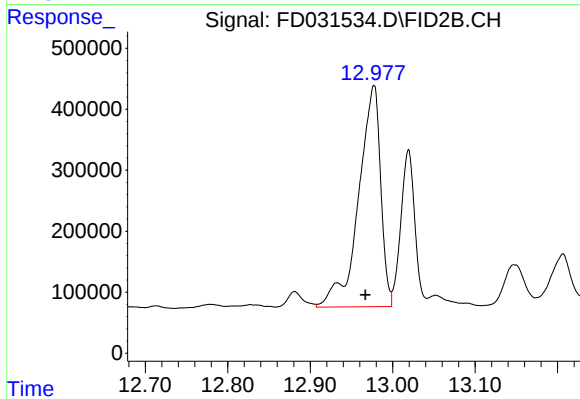
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.007 min
Response: 731929
Conc: 5.55 ug/ml



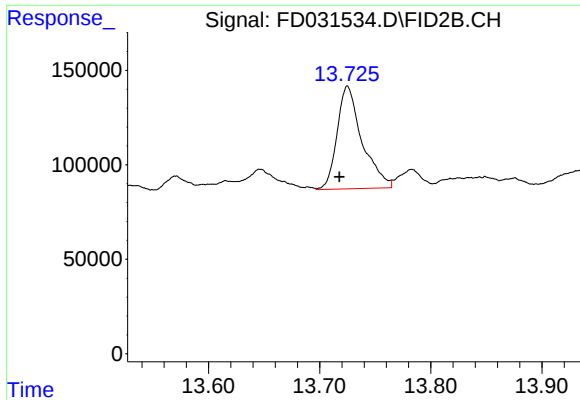
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.014 min
Response: 1149186
Conc: 8.68 ug/ml



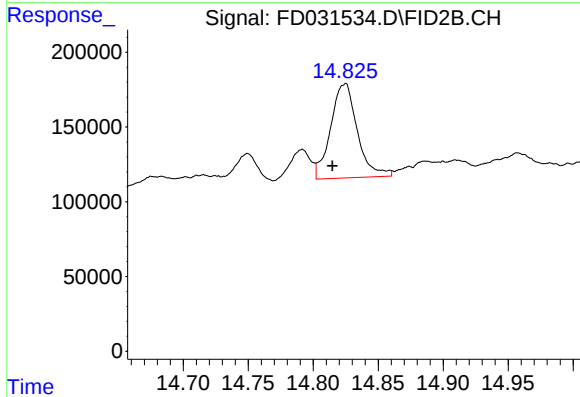
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: 0.010 min
Response: 6742090
Conc: 59.33 ug/ml



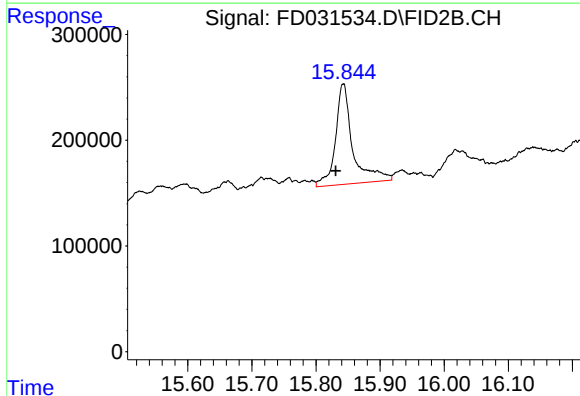
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.008 min
Response: 849096
Conc: 6.47 ug/ml



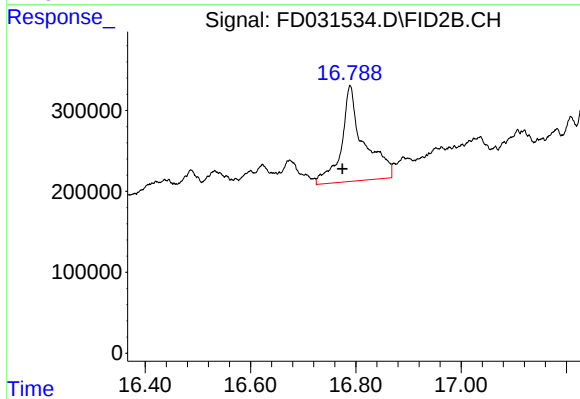
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.009 min
Response: 901549
Conc: 6.89 ug/ml



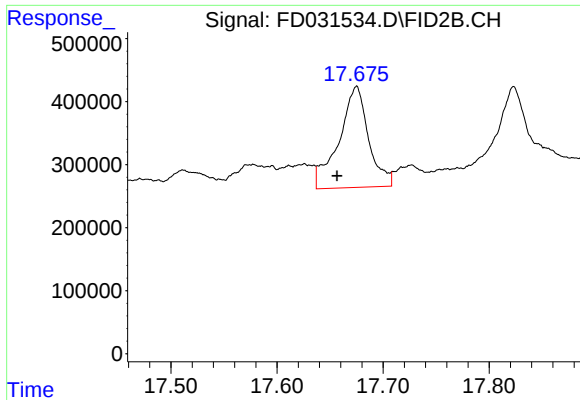
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.012 min
Response: 1783105
Conc: 13.80 ug/ml



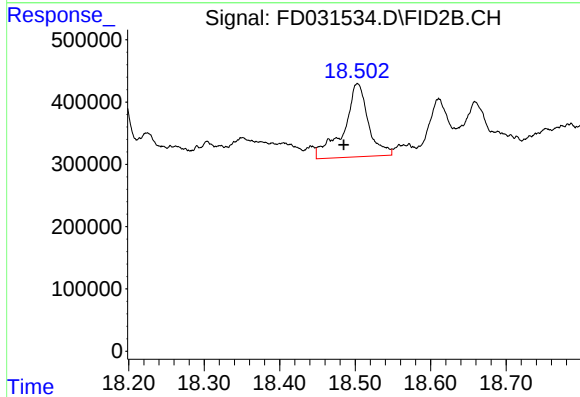
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.015 min
Response: 3460373
Conc: 27.04 ug/ml



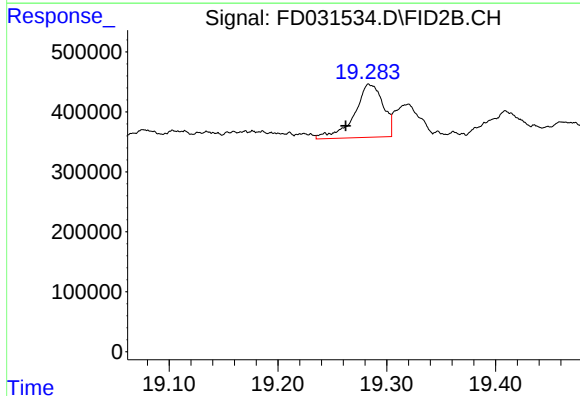
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.018 min
Response: 3122777
Conc: 24.48 ug/ml



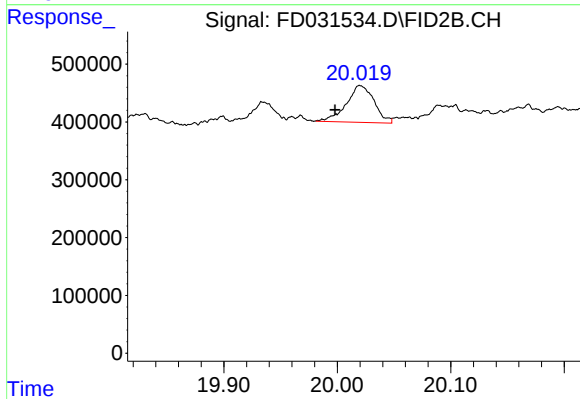
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.018 min
Response: 2648797
Conc: 21.47 ug/ml



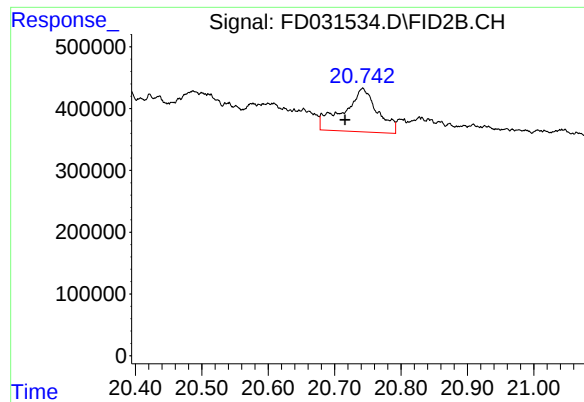
#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.023 min
Response: 1616852
Conc: 13.52 ug/ml



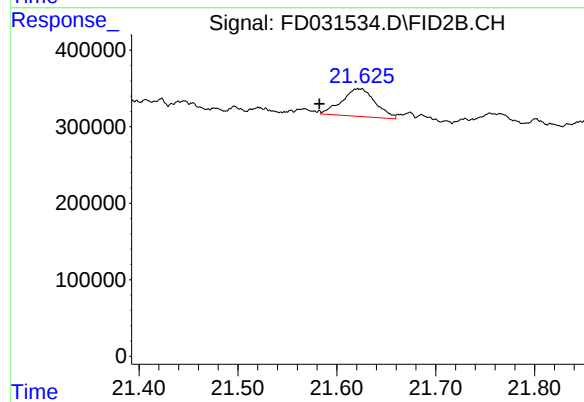
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.023 min
Response: 1081627
Conc: 9.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.026 min
Response: 2486700
Conc: 23.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: 0.040 min
Response: 852903
Conc: 7.94 ug/ml