

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\
 Data File : FD022988.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2018 1:55
 Operator : UA/AJ
 Sample : J2165-01
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 13 11:53:44 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.183	2774926	27.030 ug/ml
Spiked Amount 50.000		Recovery =	54.06%
12) S 1-chlorooctadecane (S...	12.625	2747584	34.760 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
Target Compounds			
2) T n-Decane (C10)	4.081	10515	0.119 ug/ml
3) T A-Naphthalene (C11.7)	5.682	15709	0.166 ug/ml
4) T n-Dodecane (C12)	6.081	16394	0.178 ug/ml
5) T A-2-methylnaphthalene...	6.689	27858	0.288 ug/ml
6) T n-Tetradecane (C14)	7.860	96838	1.024 ug/ml
7) T n-Hexadecane (C16)	9.450	150230	1.575 ug/ml
8) T n-Octadecane (C18)	10.882	222944	2.366 ug/ml
10) T n-Eicosane (C20)	12.186	292189	3.037 ug/ml
11) T n-Heneicosane (C21)	12.799	221174	2.296 ug/ml
13) T n-Docosane (C22)	13.403	560468	5.778 ug/ml
14) T n-Tetracosane (C24)	14.462	1218951	12.525 ug/ml
15) T n-Hexacosane (C26)	15.489	828181	8.457 ug/ml
16) T n-Octacosane (C28)	16.432	1178574	11.847 ug/ml
17) T n-Tricontane (C30)	17.319	4418298	45.717 ug/ml
18) T n-Dotriacontane (C32)	18.139	6451955	68.713 ug/ml
19) T n-Tetratriacontane (C34)	18.922	10722309	119.177 ug/ml
20) T n-Hexatriacontane (C36)	19.640	5042205	59.048 ug/ml
21) T n-Octatriacontane (C38)	20.373	46734084	564.085 ug/ml

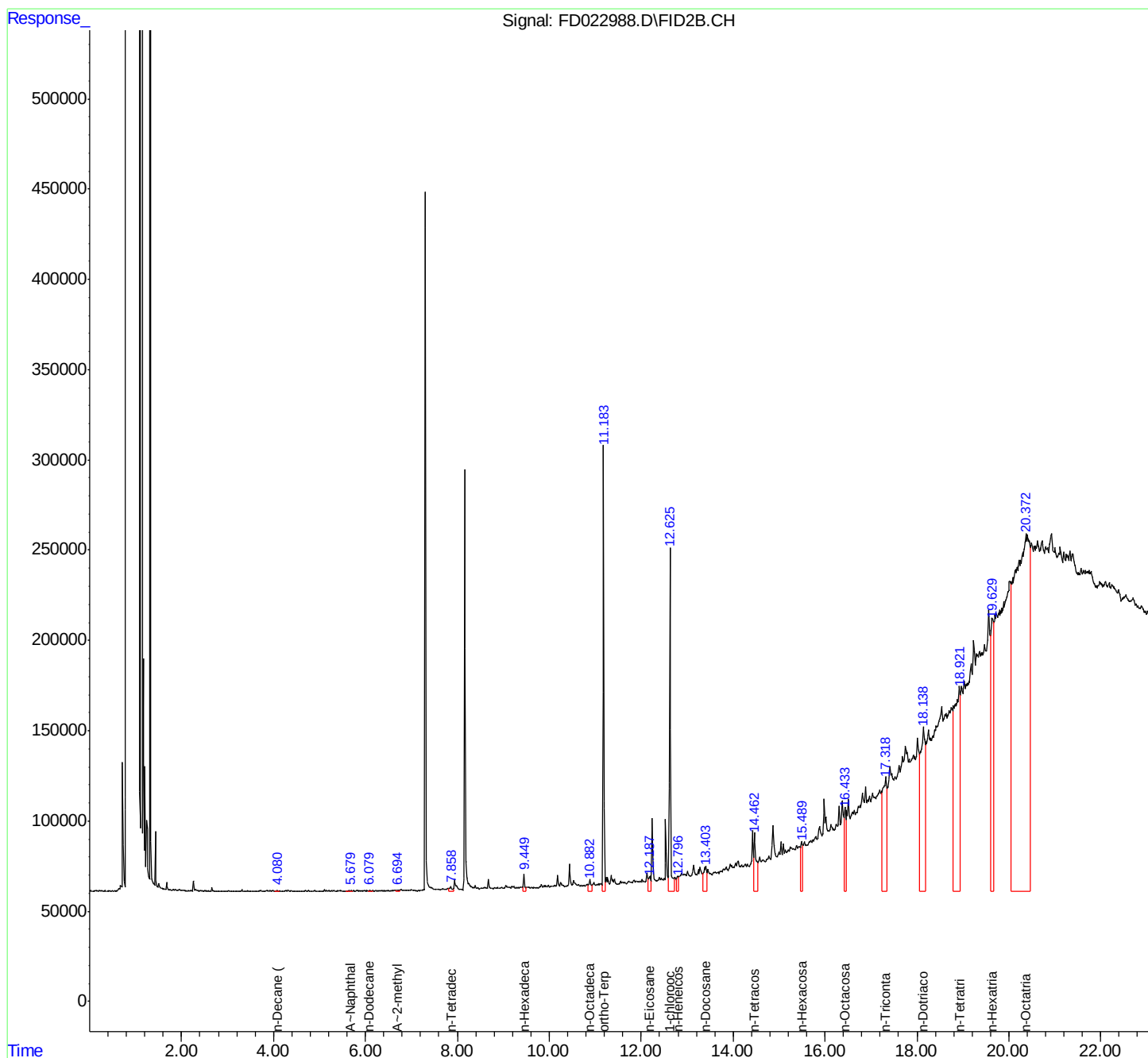
(f)=RT Delta > 1/2 Window

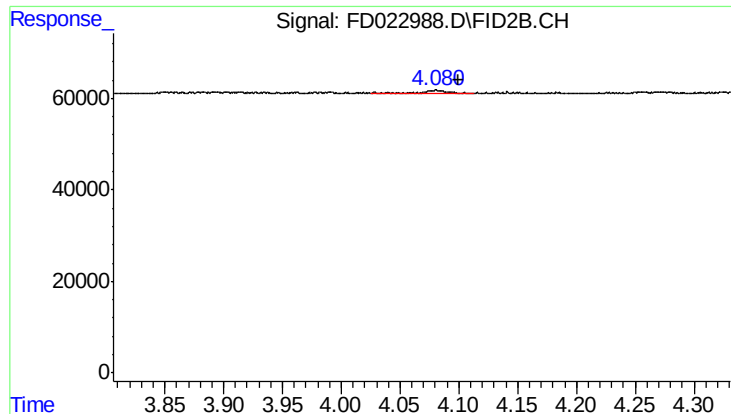
(m)=manual int.

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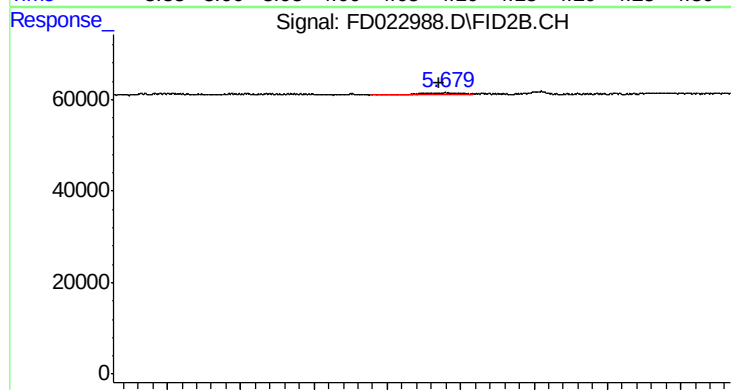
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Signal Info : 20M x 0.18mm x 0.18um





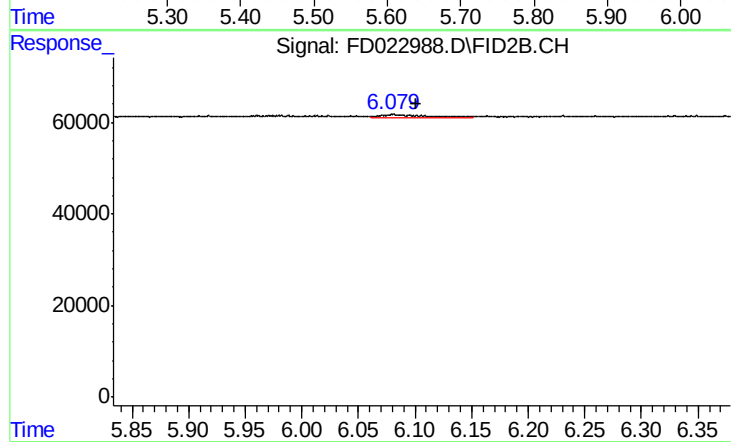
#2 n-Decane (C10)

R.T.: 4.081 min
Delta R.T.: -0.018 min
Response: 10515
Conc: 0.12 ug/ml



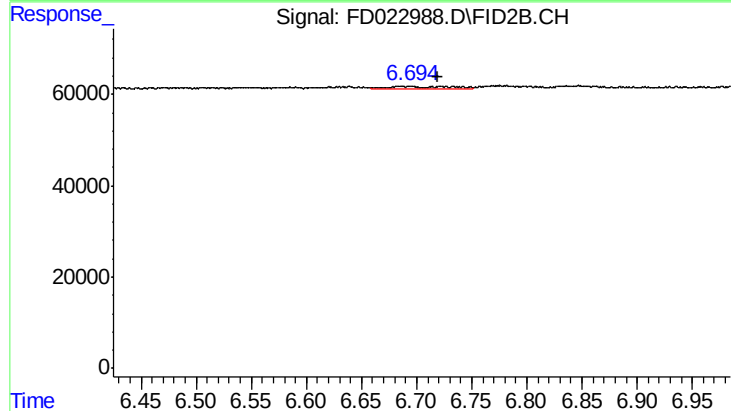
#3 A~Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: 0.012 min
Response: 15709
Conc: 0.17 ug/ml



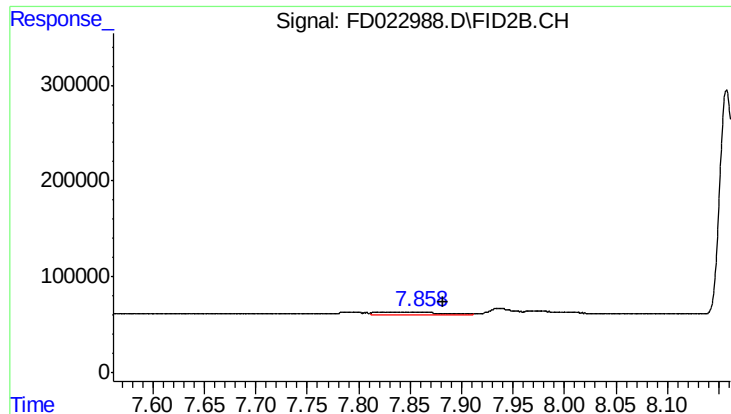
#4 n-Dodecane (C12)

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 16394
Conc: 0.18 ug/ml



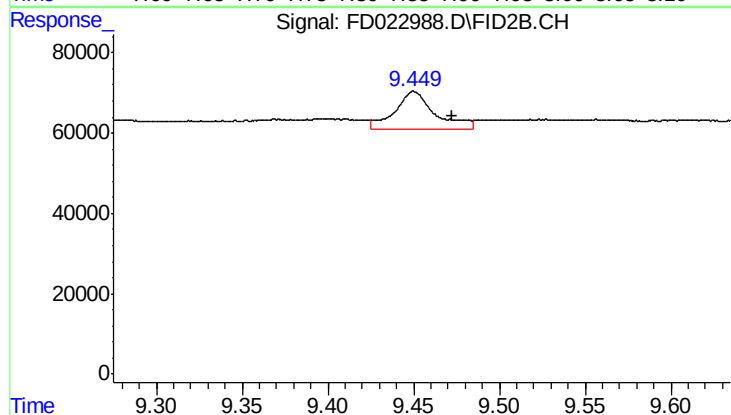
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.689 min
Delta R.T.: -0.030 min
Response: 27858
Conc: 0.29 ug/ml



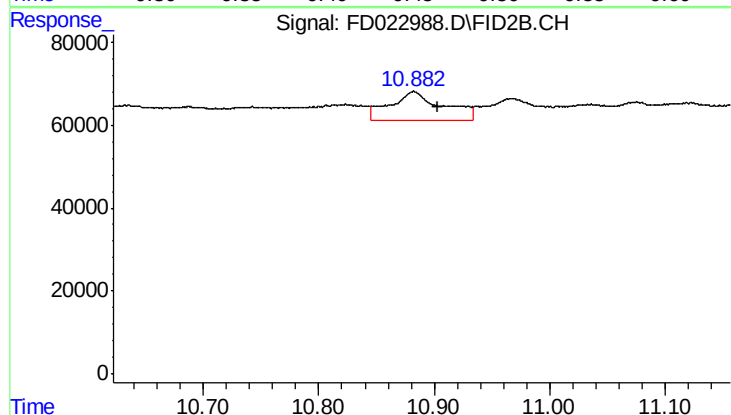
#6 n-Tetradecane (C14)

R.T.: 7.860 min
Delta R.T.: -0.022 min
Response: 96838
Conc: 1.02 ug/ml



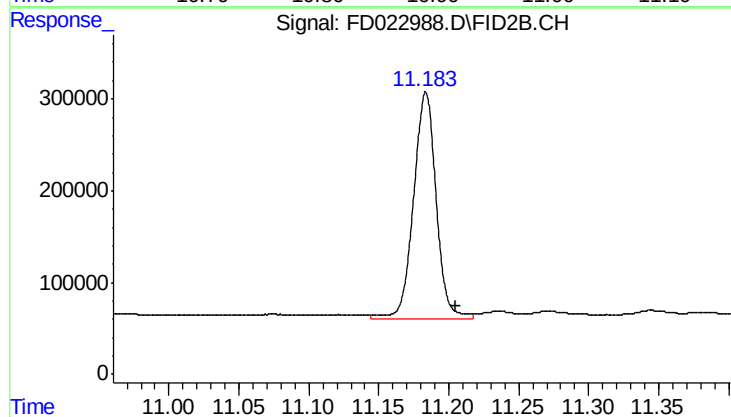
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.022 min
Response: 150230
Conc: 1.58 ug/ml



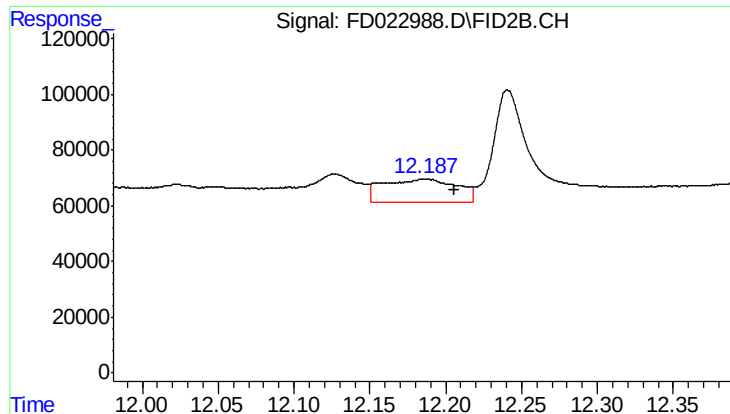
#8 n-Octadecane (C18)

R.T.: 10.882 min
Delta R.T.: -0.021 min
Response: 222944
Conc: 2.37 ug/ml



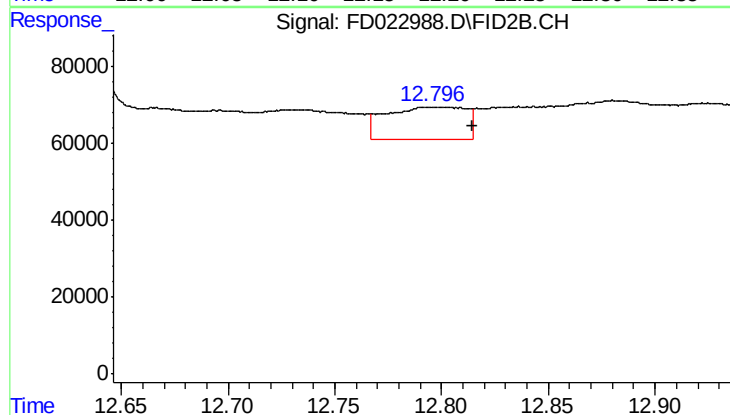
#9 ortho-Terphenyl (SURR)

R.T.: 11.183 min
Delta R.T.: -0.021 min
Response: 2774926
Conc: 27.03 ug/ml



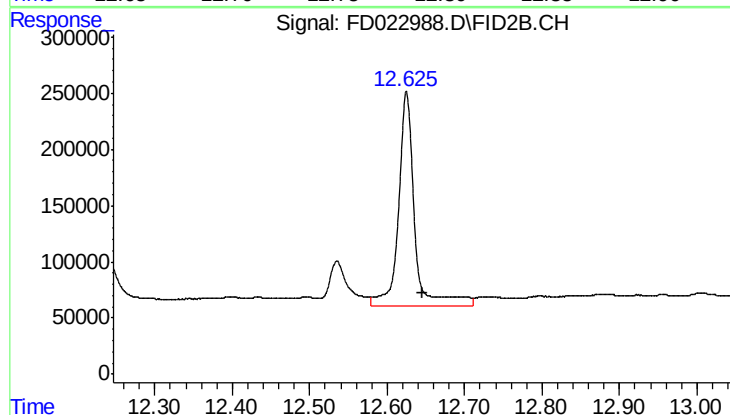
#10 n-Eicosane (C20)

R.T.: 12.186 min
Delta R.T.: -0.020 min
Response: 292189
Conc: 3.04 ug/ml



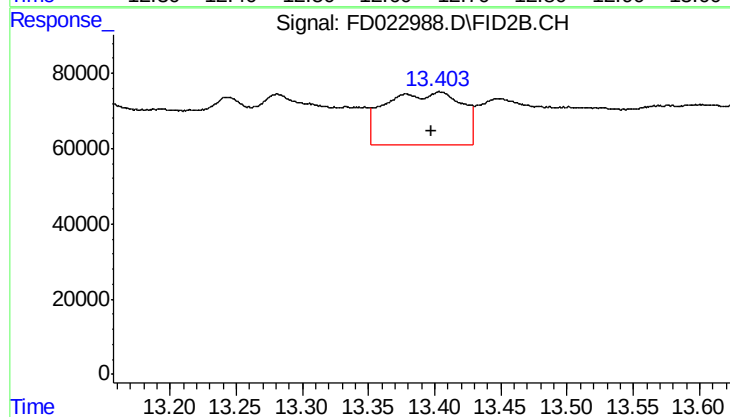
#11 n-Heneicosane (C21)

R.T.: 12.799 min
Delta R.T.: -0.015 min
Response: 221174
Conc: 2.30 ug/ml



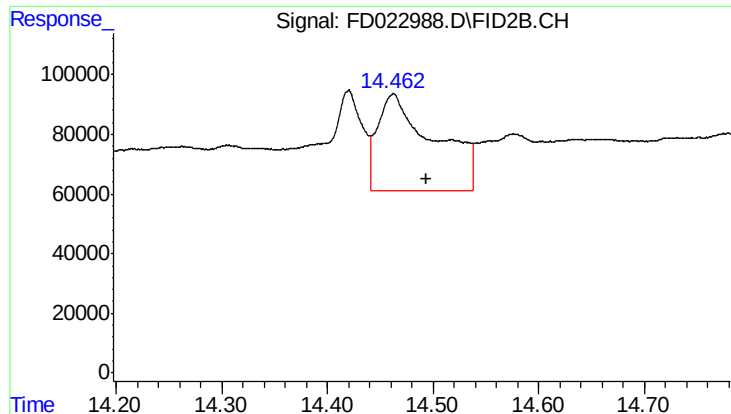
#12 1-chlorooctadecane (SURR)

R.T.: 12.625 min
Delta R.T.: -0.020 min
Response: 2747584
Conc: 34.76 ug/ml



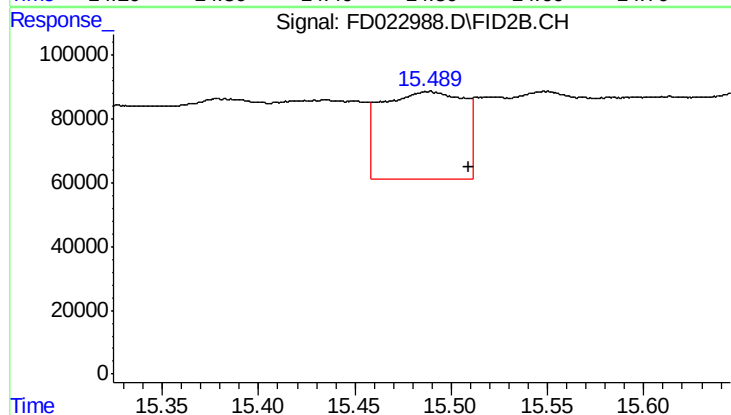
#13 n-Docosane (C22)

R.T.: 13.403 min
Delta R.T.: 0.006 min
Response: 560468
Conc: 5.78 ug/ml



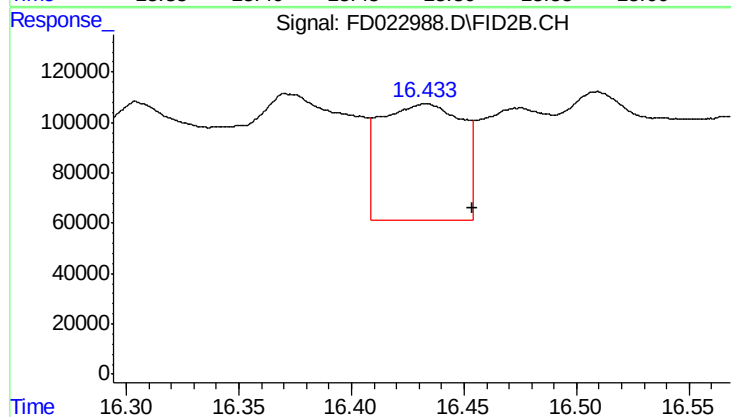
#14 n-Tetracosane (C24)

R.T.: 14.462 min
Delta R.T.: -0.031 min
Response: 1218951
Conc: 12.52 ug/ml



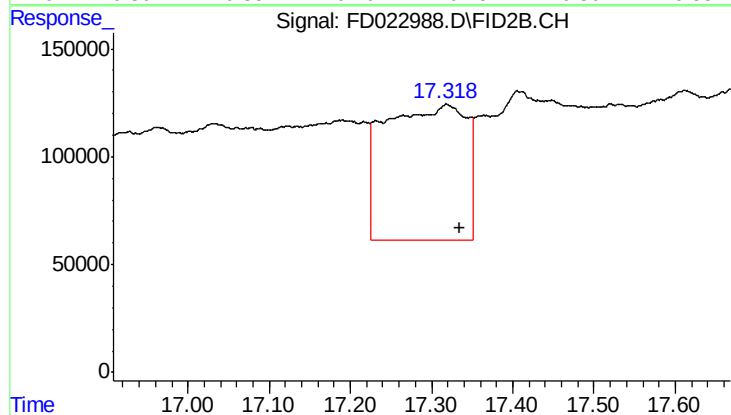
#15 n-Hexacosane (C26)

R.T.: 15.489 min
Delta R.T.: -0.020 min
Response: 828181
Conc: 8.46 ug/ml



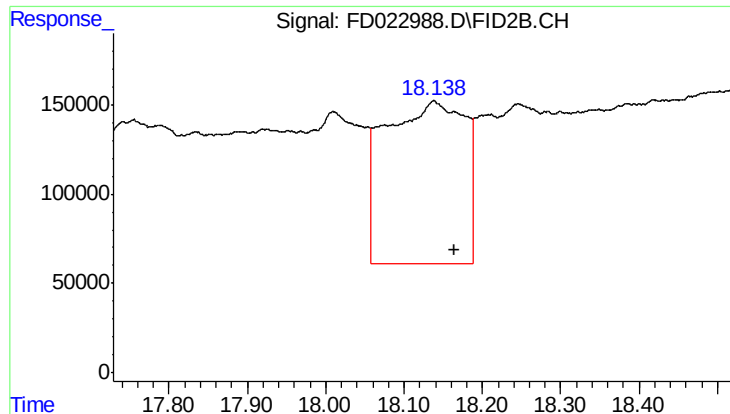
#16 n-Octacosane (C28)

R.T.: 16.432 min
Delta R.T.: -0.022 min
Response: 1178574
Conc: 11.85 ug/ml



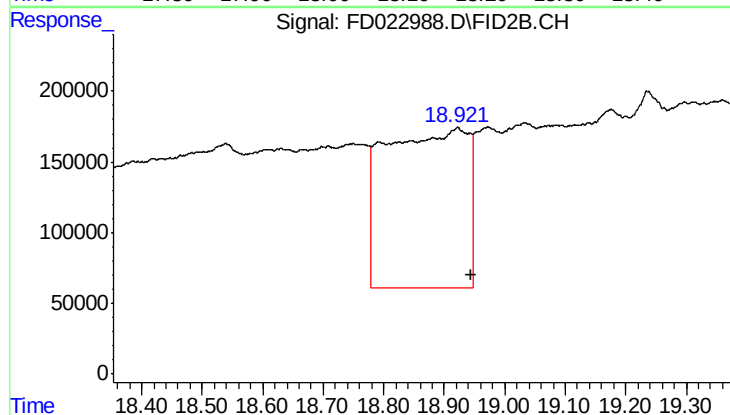
#17 n-Tricontane (C30)

R.T.: 17.319 min
Delta R.T.: -0.016 min
Response: 4418298
Conc: 45.72 ug/ml



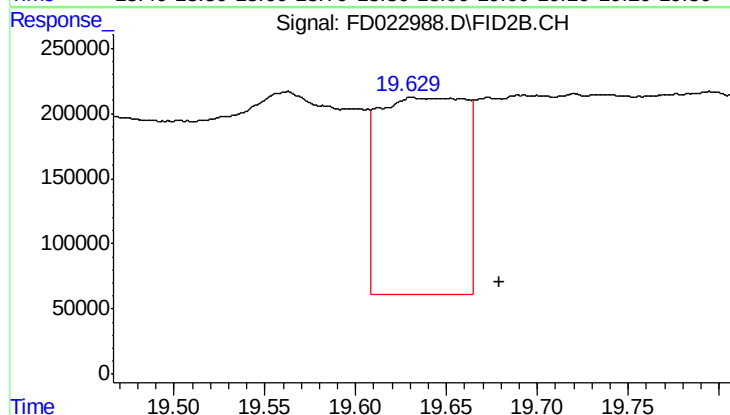
#18 n-Dotriacontane (C32)

R.T.: 18.139 min
Delta R.T.: -0.026 min
Response: 6451955
Conc: 68.71 ug/ml



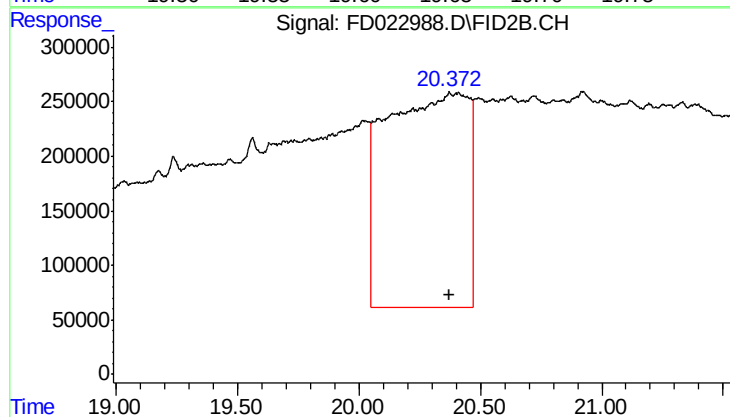
#19 n-Tetratriacontane (C34)

R.T.: 18.922 min
Delta R.T.: -0.023 min
Response: 10722309
Conc: 119.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.640 min
Delta R.T.: -0.039 min
Response: 5042205
Conc: 59.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: -0.002 min
Response: 46734084
Conc: 564.08 ug/ml