

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103119AL\
 Data File : FD031299.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2019 00:13
 Operator : DD\AJ
 Sample : K5146-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 02:00:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.464	689315	5.496 ug/ml
Spiked Amount 50.000		Recovery =	10.99%
12) S 1-chlorooctadecane (S...	12.858	5429143	57.986 ug/ml
Spiked Amount 50.000		Recovery =	115.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.881	556290	4.855 ug/ml
4) T n-Dodecane (C12)	6.309	156078	1.459 ug/ml
5) T A~2-methylnaphthalene...	6.929	567445	4.923 ug/ml
6) T n-Tetradecane (C14)	8.091	329723	3.066 ug/ml
7) T n-Hexadecane (C16)	9.683	501209	4.654 ug/ml
8) T n-Octadecane (C18)	11.114	264627	2.420 ug/ml
10) T n-Eicosane (C20)	12.417	577702	5.283 ug/ml
11) T n-Heneicosane (C21)	13.043	362076	3.294 ug/ml
13) T n-Docosane (C22)	13.631	334594	3.060 ug/ml
14) T n-Tetracosane (C24)	14.680	2114262	19.360 ug/ml
15) T n-Hexacosane (C26)	15.712	455276	4.207 ug/ml
16) T n-Octacosane (C28)	16.670	854033	7.955 ug/ml
17) T n-Tricontane (C30)	17.534	675484	6.341 ug/ml
18) T n-Dotriacontane (C32)	18.360	382513	3.716 ug/ml
19) T n-Tetratriacontane (C34)	19.138	379874	3.865 ug/ml
20) T n-Hexatriacontane (C36)	19.875	169890	1.844 ug/ml
21) T n-Octatriacontane (C38)	20.580	852730	9.854 ug/ml

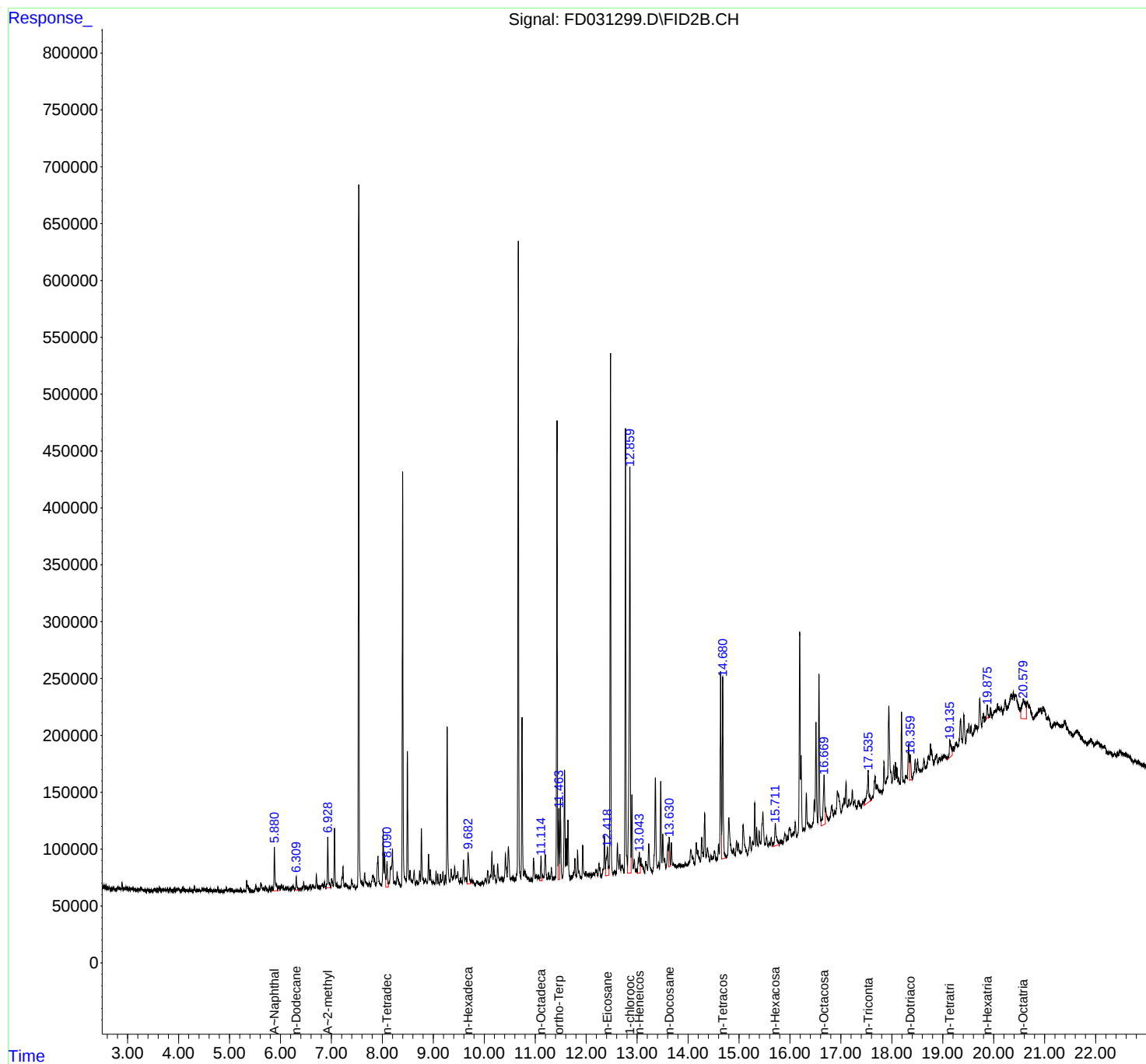
(f)=RT Delta > 1/2 Window

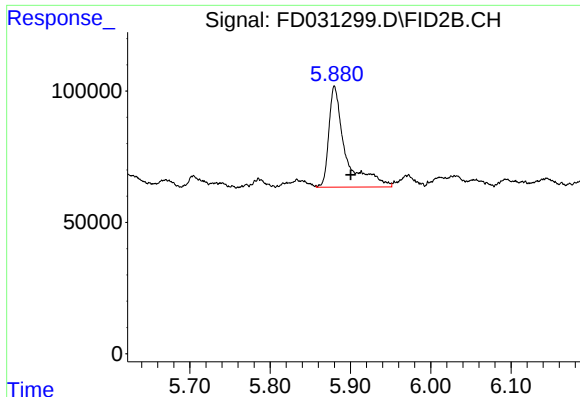
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD03119AL\
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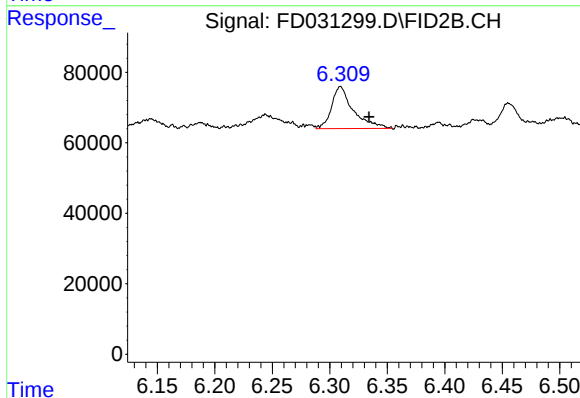
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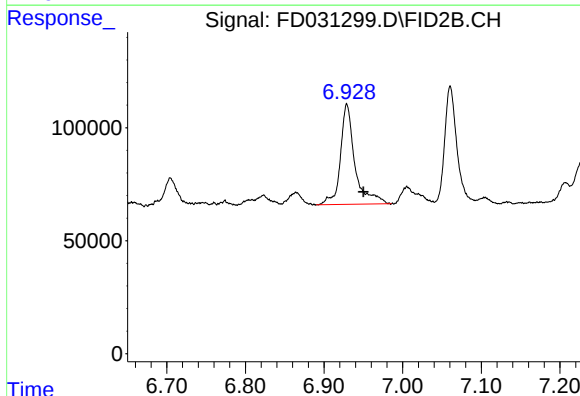
#3 A~Naphthalene (C11.7)

R.T.: 5.881 min
Delta R.T.: -0.020 min
Response: 556290
Conc: 4.85 ug/ml



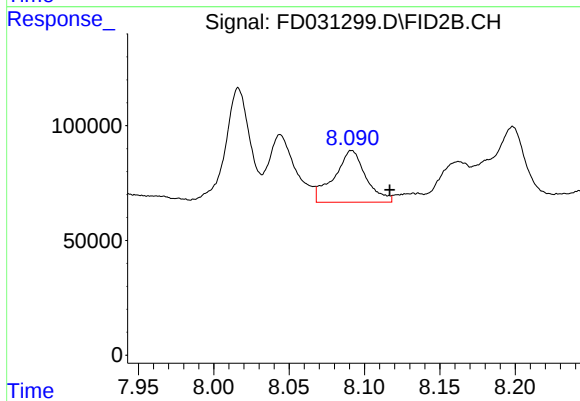
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.025 min
Response: 156078
Conc: 1.46 ug/ml



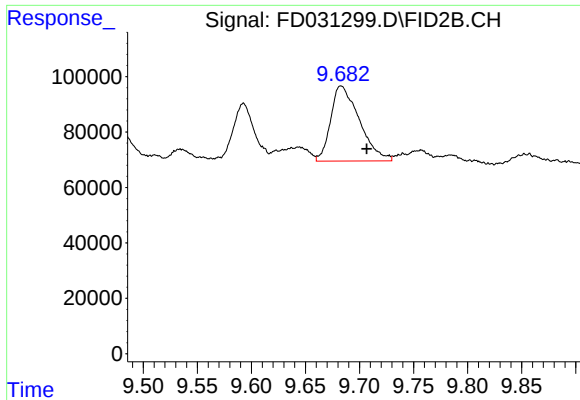
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 567445
Conc: 4.92 ug/ml



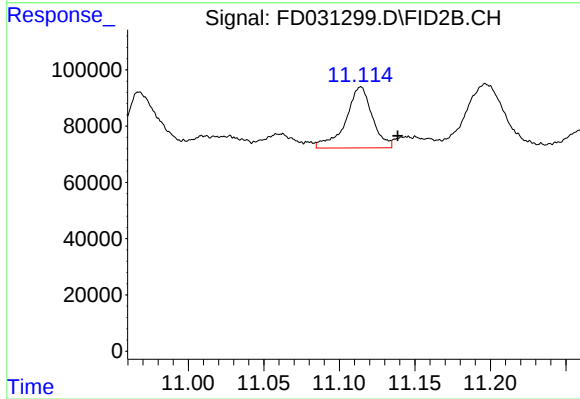
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: -0.025 min
Response: 329723
Conc: 3.07 ug/ml



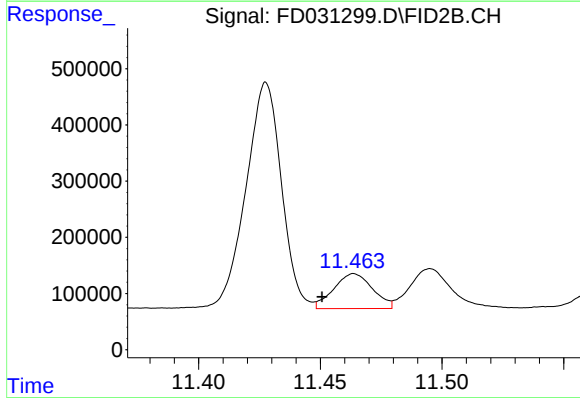
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: -0.023 min
Response: 501209
Conc: 4.65 ug/ml



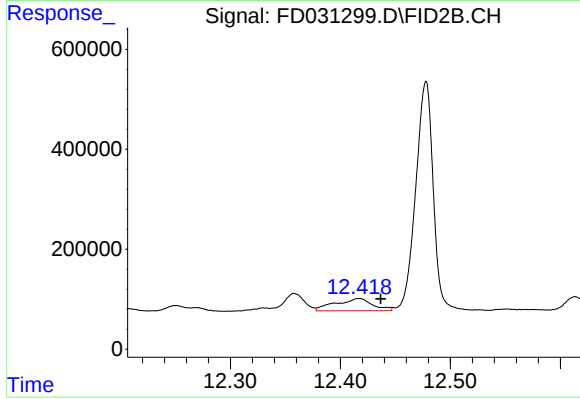
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: -0.025 min
Response: 264627
Conc: 2.42 ug/ml



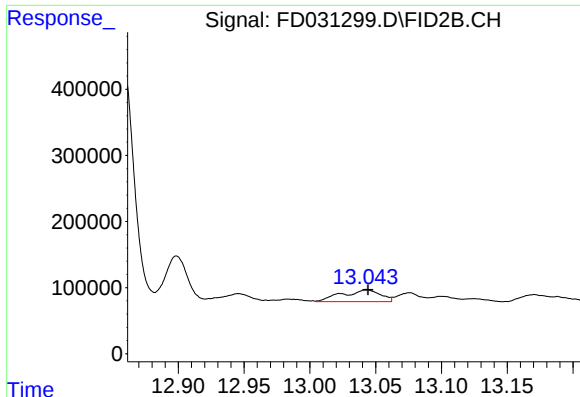
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.013 min
Response: 689315
Conc: 5.50 ug/ml



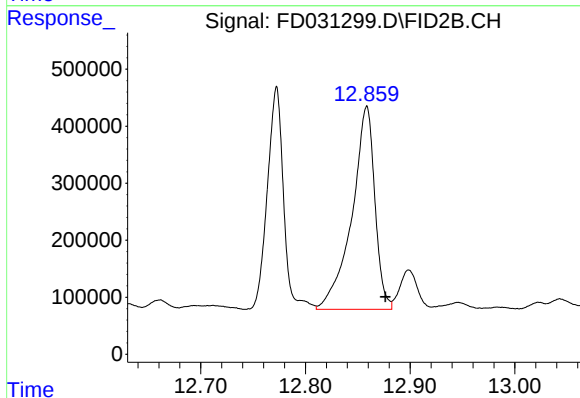
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: -0.020 min
Response: 577702
Conc: 5.28 ug/ml



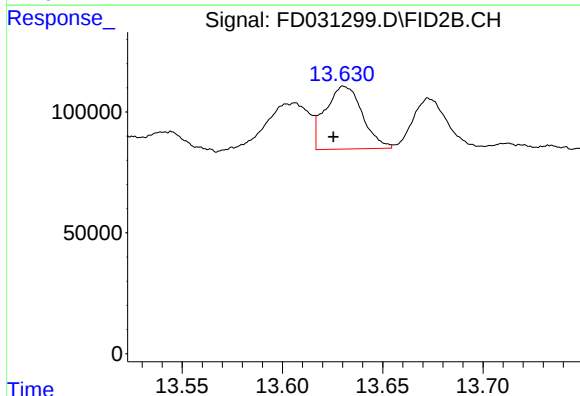
#11 n-Heneicosane (C21)

R.T.: 13.043 min
Delta R.T.: 0.000 min
Response: 362076
Conc: 3.29 ug/ml



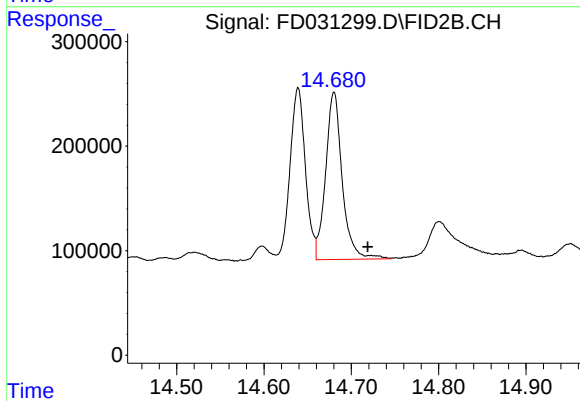
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.018 min
Response: 5429143
Conc: 57.99 ug/ml



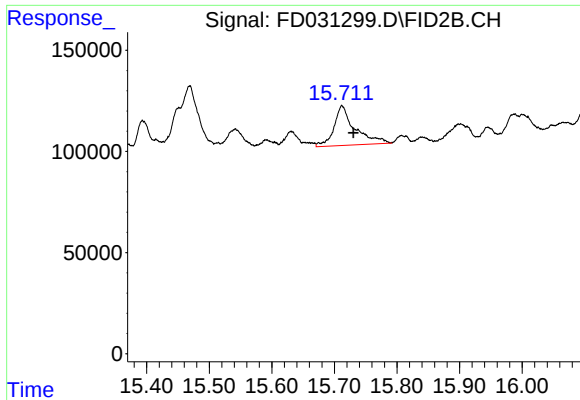
#13 n-Docosane (C22)

R.T.: 13.631 min
Delta R.T.: 0.006 min
Response: 334594
Conc: 3.06 ug/ml



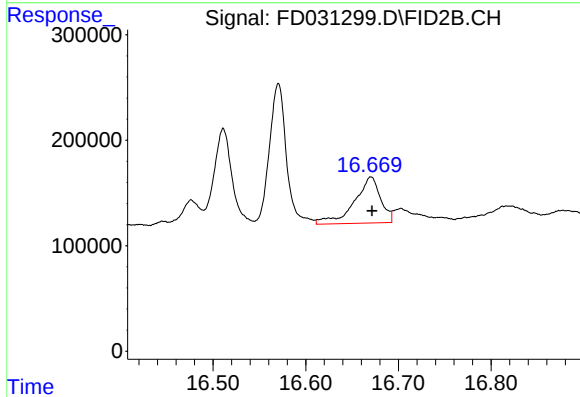
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: -0.039 min
Response: 2114262
Conc: 19.36 ug/ml



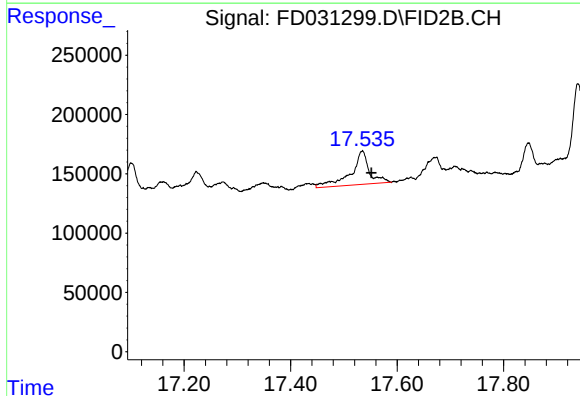
#15 n-Hexacosane (C26)

R.T.: 15.712 min
Delta R.T.: -0.018 min
Response: 455276
Conc: 4.21 ug/ml



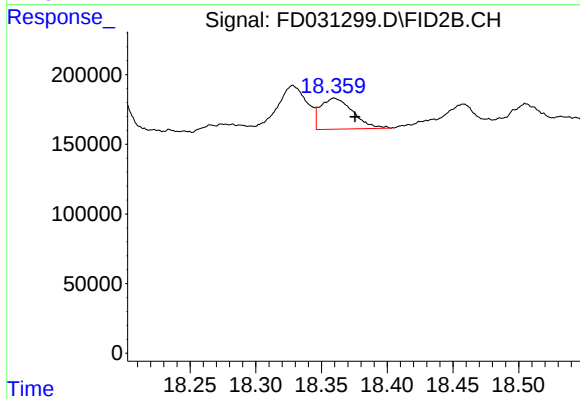
#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: -0.001 min
Response: 854033
Conc: 7.96 ug/ml



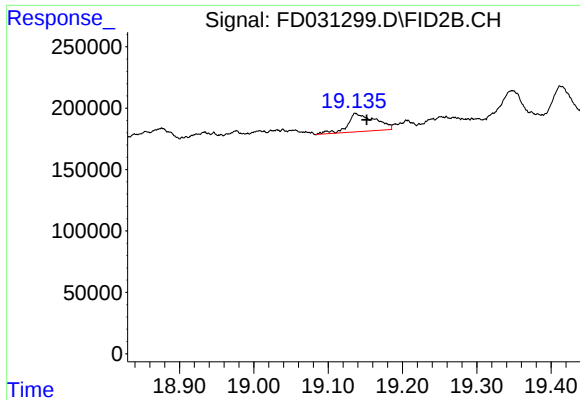
#17 n-Tricontane (C30)

R.T.: 17.534 min
Delta R.T.: -0.017 min
Response: 675484
Conc: 6.34 ug/ml



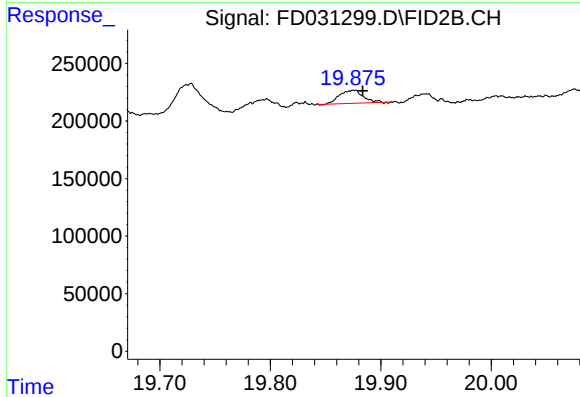
#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 382513
Conc: 3.72 ug/ml



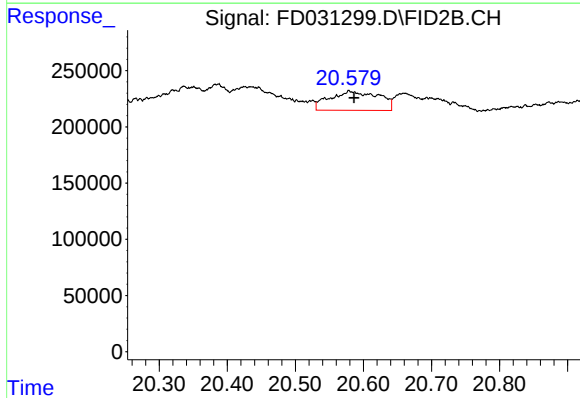
#19 n-Tetratriacontane (C34)

R.T.: 19.138 min
Delta R.T.: -0.014 min
Response: 379874
Conc: 3.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: -0.009 min
Response: 169890
Conc: 1.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.580 min
Delta R.T.: -0.007 min
Response: 852730
Conc: 9.85 ug/ml