

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038976.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 22:57
 Operator : AJ\SJ
 Sample : K1341-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:06:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.236	3677973	34.072 ug/ml
Spiked Amount 50.000		Recovery =	68.14%
12) S 1-chlorooctadecane (S...	12.684	28226546	357.548 ug/ml
Spiked Amount 50.000		Recovery =	715.10%
Target Compounds			
1) T n-Nonane (C9)	3.082	321316	3.596 ug/ml
2) T n-Decane (C10)	4.170	636184	7.152 ug/ml
3) T A~Naphthalene (C11.7)	5.720	3368260	34.496 ug/ml
4) T n-Dodecane (C12)	6.145	11471089	128.012 ug/ml
5) T A~2-methylnaphthalene...	6.796	1899899	19.805 ug/ml
6) T n-Tetradecane (C14)	7.926	8935108	99.292 ug/ml
7) T n-Hexadecane (C16)	9.509	4129713	45.576 ug/ml
8) T n-Octadecane (C18)	10.940	1221745	13.390 ug/ml
10) T n-Eicosane (C20)	12.275	4028757	44.067 ug/ml
11) T n-Heneicosane (C21)	12.906	3068838	34.303 ug/ml
13) T n-Docosane (C22)	13.479	175716	1.969 ug/ml
14) T n-Tetracosane (C24)	14.528	432977	4.904 ug/ml
15) T n-Hexacosane (C26)	15.606	102710	1.181 ug/ml
16) T n-Octacosane (C28)	16.524	295472	3.402 ug/ml
17) T n-Tricontane (C30)	17.376	744417	8.618 ug/ml
18) T n-Dotriacontane (C32)	18.266	409966	5.038 ug/ml
19) T n-Tetratriacontane (C34)	19.034	91153	1.345 ug/ml
20) T n-Hexatriacontane (C36)	19.728	768043	12.849 ug/ml
21) T n-Octatriacontane (C38)	20.428	470602	7.392 ug/ml
22) T n-Tetracontane (C40)	21.209	652957	11.226 ug/ml

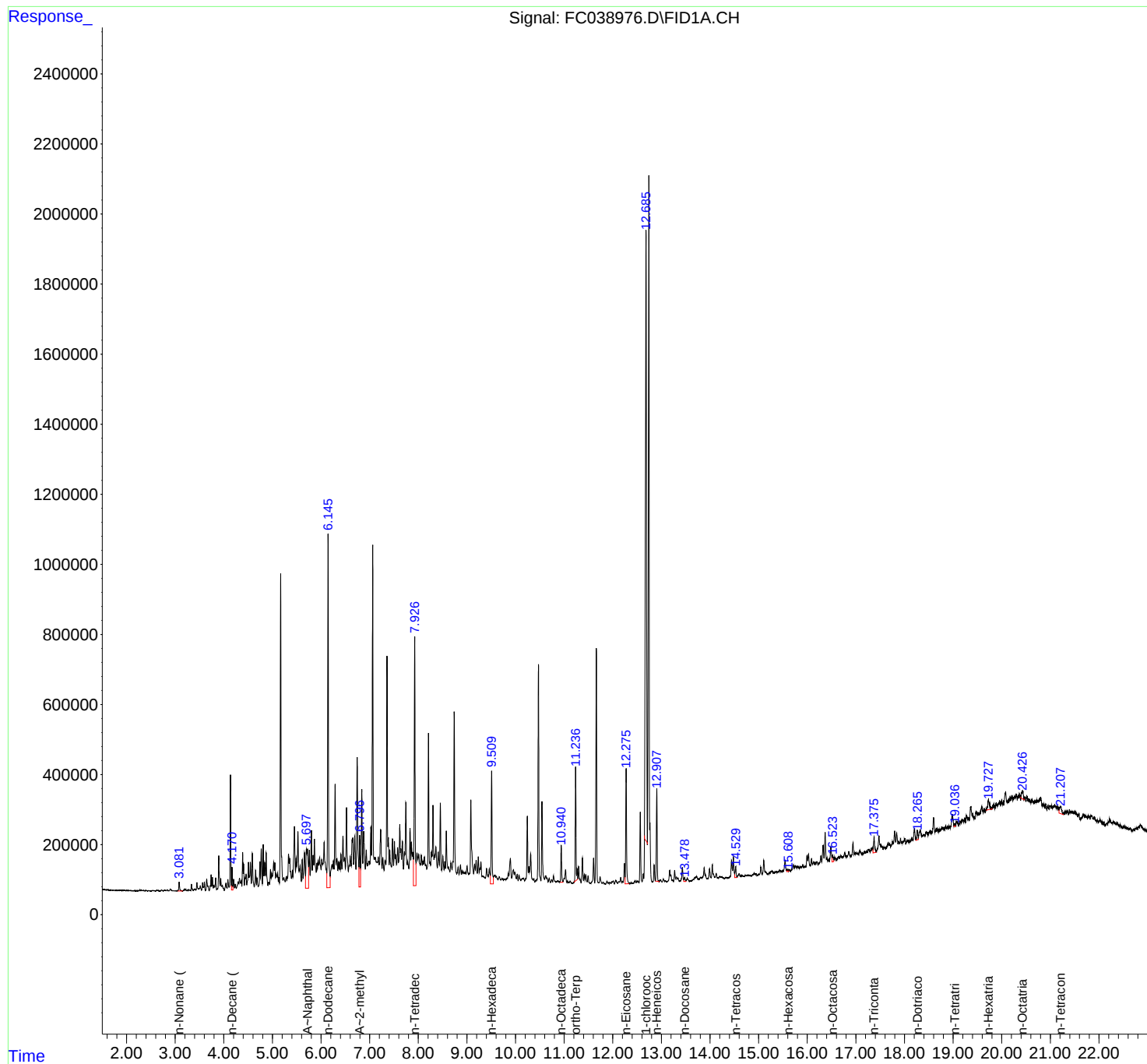
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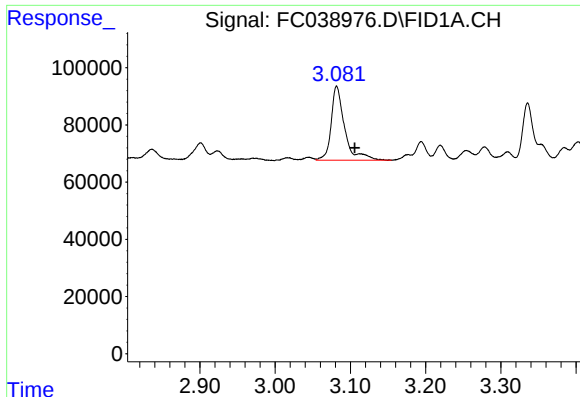
(m)=manual int.

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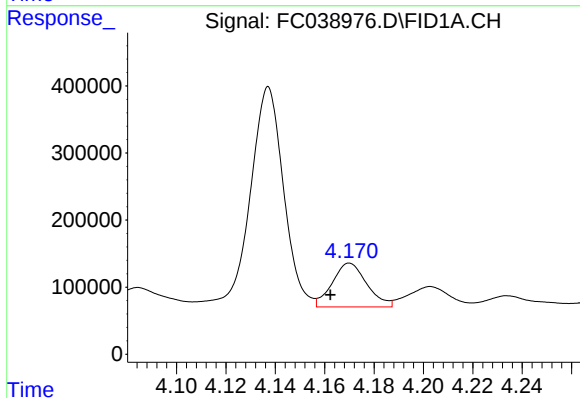
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Signal Info : 20M x 0.18mm x 0.18um





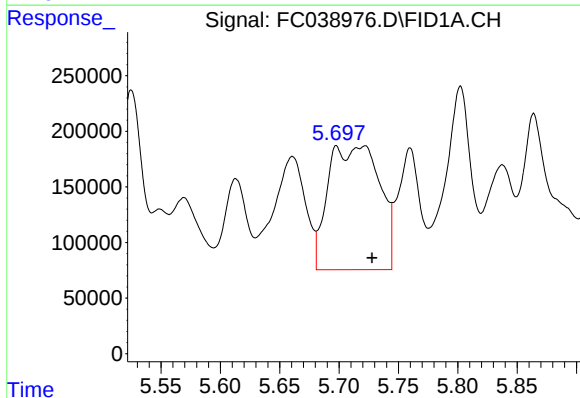
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.024 min
Response: 321316
Conc: 3.60 ug/ml



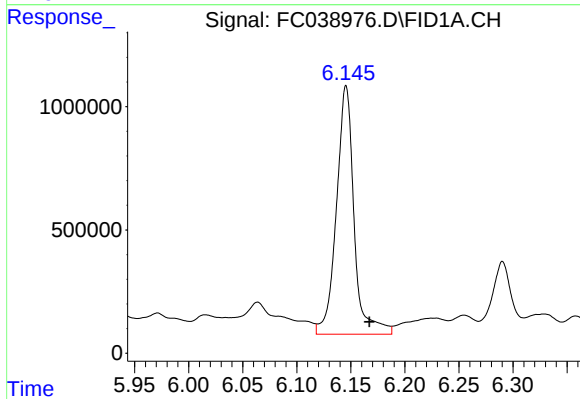
#2 n-Decane (C10)

R.T.: 4.170 min
Delta R.T.: 0.008 min
Response: 636184
Conc: 7.15 ug/ml



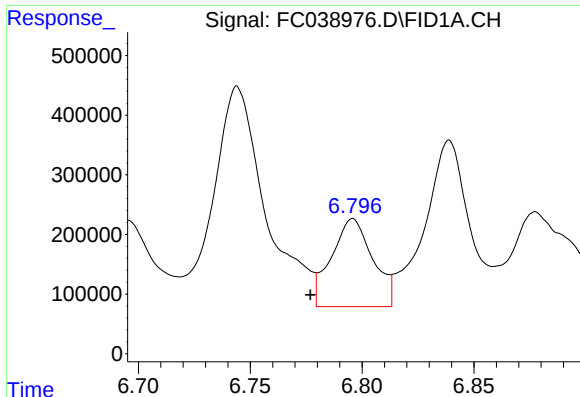
#3 A~Naphthalene (C11.7)

R.T.: 5.720 min
Delta R.T.: -0.008 min
Response: 3368260
Conc: 34.50 ug/ml



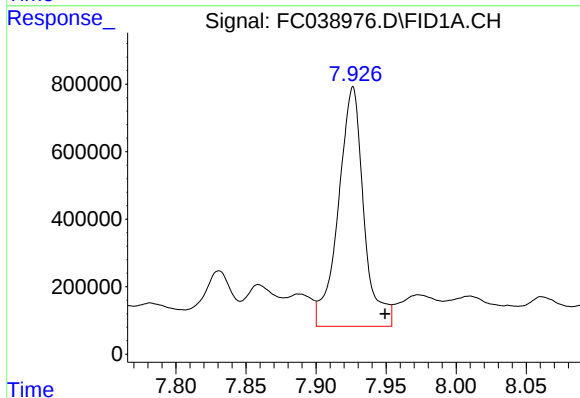
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.022 min
Response: 11471089
Conc: 128.01 ug/ml



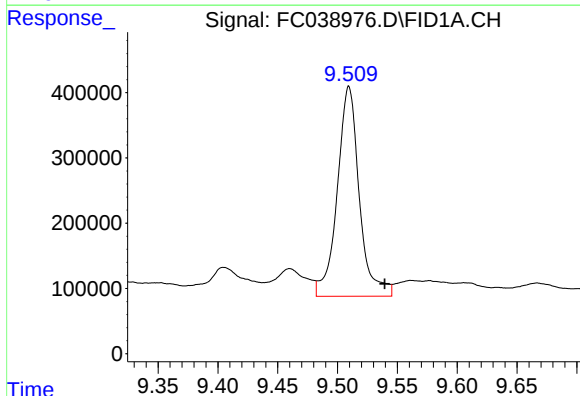
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: 0.019 min
Response: 1899899
Conc: 19.80 ug/ml



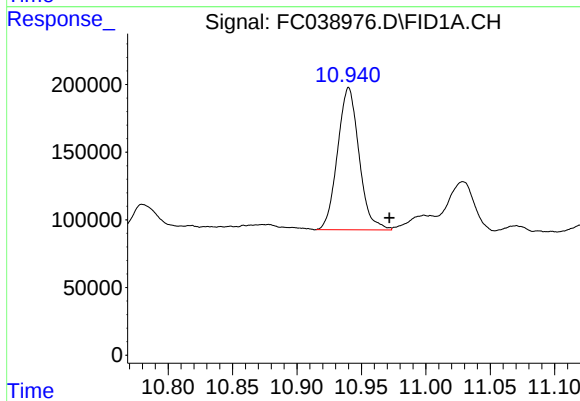
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.023 min
Response: 8935108
Conc: 99.29 ug/ml



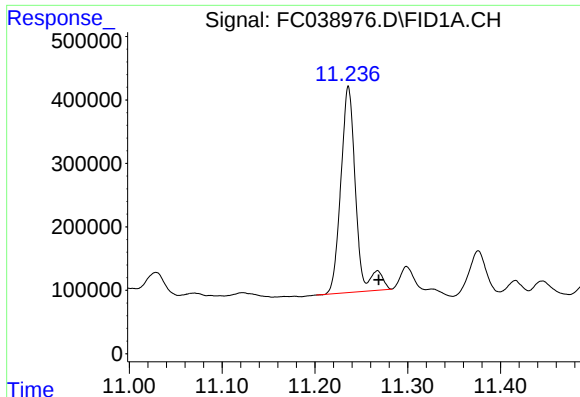
#7 n-Hexadecane (C16)

R.T.: 9.509 min
Delta R.T.: -0.030 min
Response: 4129713
Conc: 45.58 ug/ml



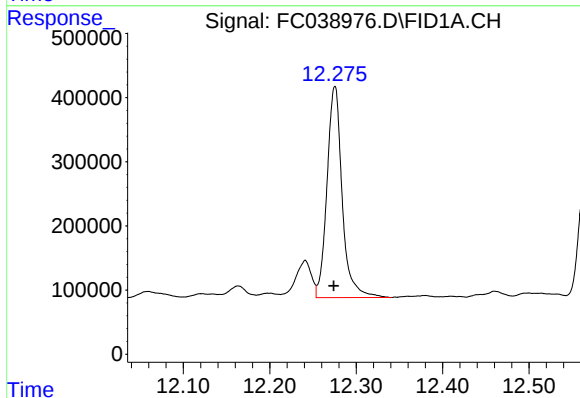
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.032 min
Response: 1221745
Conc: 13.39 ug/ml



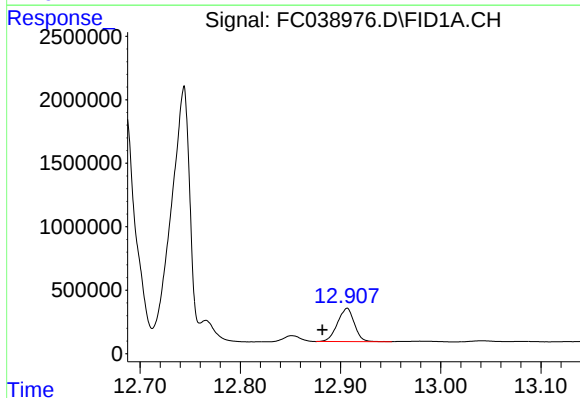
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.033 min
Response: 3677973
Conc: 34.07 ug/ml



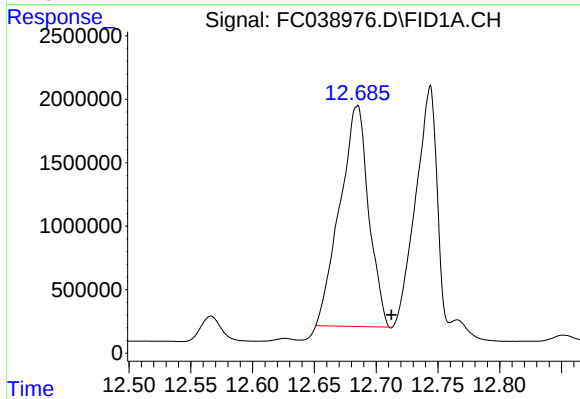
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: 0.001 min
Response: 4028757
Conc: 44.07 ug/ml



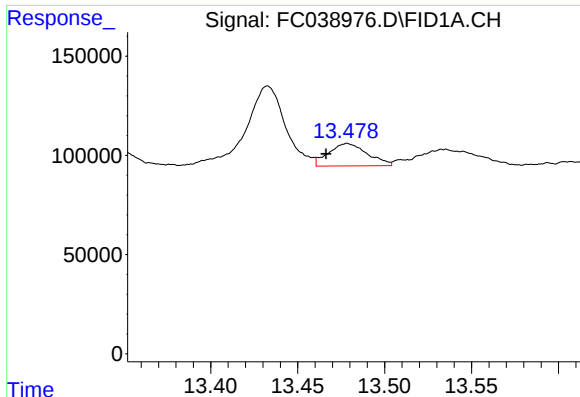
#11 n-Heneicosane (C21)

R.T.: 12.906 min
Delta R.T.: 0.024 min
Response: 3068838
Conc: 34.30 ug/ml



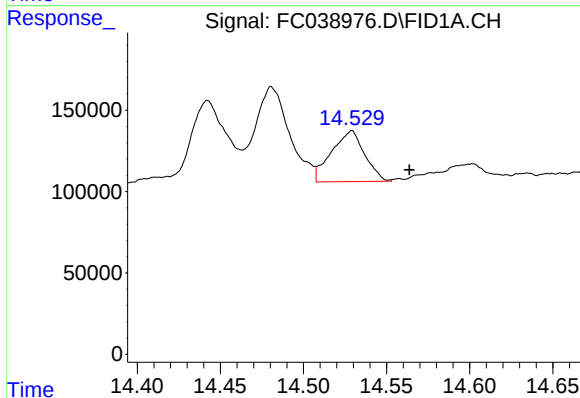
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.028 min
Response: 28226546
Conc: 357.55 ug/ml



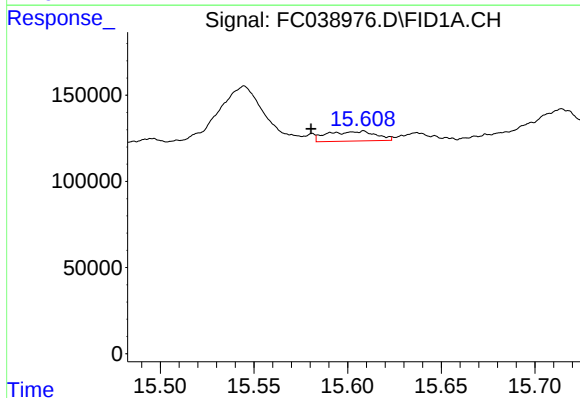
#13 n-Docosane (C22)

R.T.: 13.479 min
Delta R.T.: 0.012 min
Response: 175716
Conc: 1.97 ug/ml



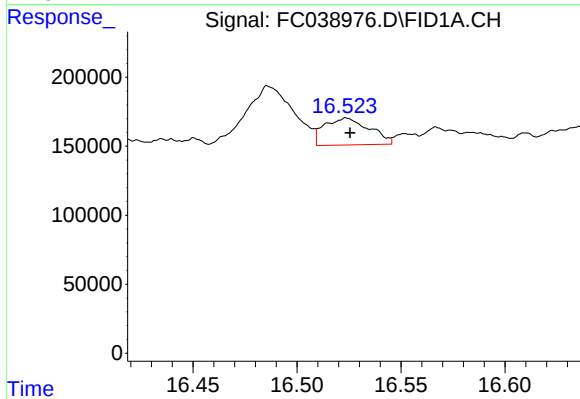
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: -0.036 min
Response: 432977
Conc: 4.90 ug/ml



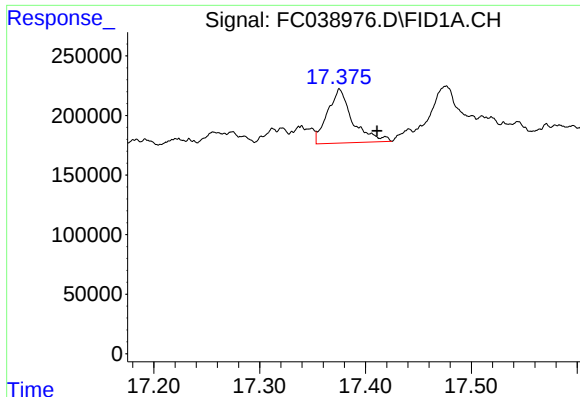
#15 n-Hexacosane (C26)

R.T.: 15.606 min
Delta R.T.: 0.026 min
Response: 102710
Conc: 1.18 ug/ml



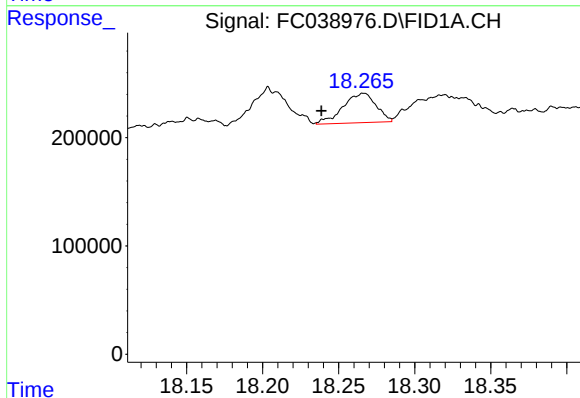
#16 n-Octacosane (C28)

R.T.: 16.524 min
Delta R.T.: -0.002 min
Response: 295472
Conc: 3.40 ug/ml



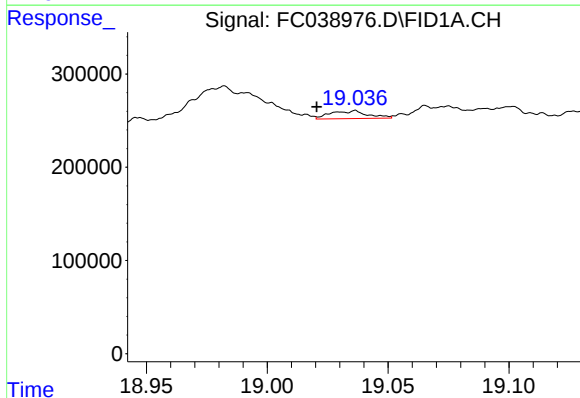
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: -0.035 min
Response: 744417
Conc: 8.62 ug/ml



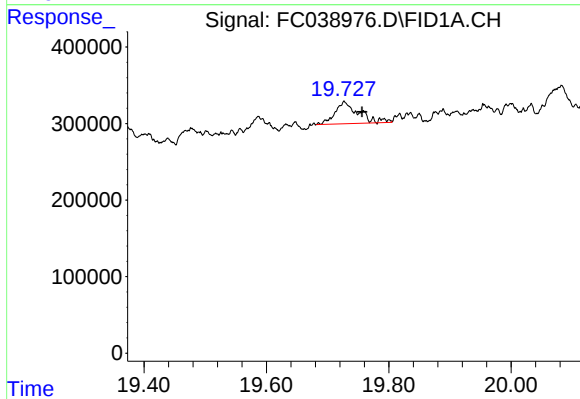
#18 n-Dotriacontane (C32)

R.T.: 18.266 min
Delta R.T.: 0.027 min
Response: 409966
Conc: 5.04 ug/ml



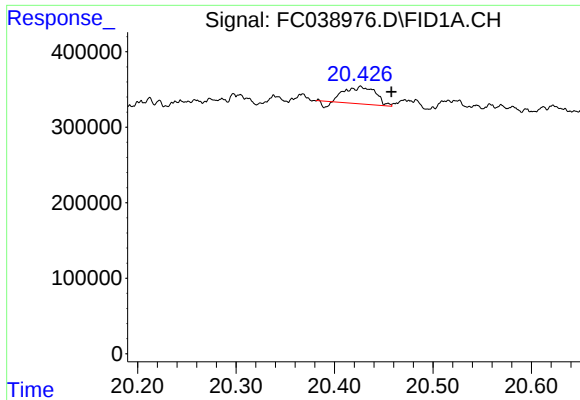
#19 n-Tetratriacontane (C34)

R.T.: 19.034 min
Delta R.T.: 0.013 min
Response: 91153
Conc: 1.35 ug/ml



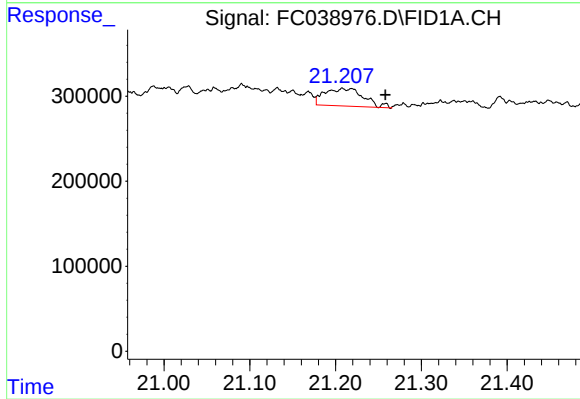
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.029 min
Response: 768043
Conc: 12.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.428 min
Delta R.T.: -0.030 min
Response: 470602
Conc: 7.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.209 min
Delta R.T.: -0.050 min
Response: 652957
Conc: 11.23 ug/ml