

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038504.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 21:22
 Operator : AJ\SJ
 Sample : K1064-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:55:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.290	12560552	96.348 ug/ml
Spiked Amount 50.000		Recovery =	192.70%
12) S 1-chlorooctadecane (S...	12.737	12760767	126.566 ug/ml
Spiked Amount 50.000		Recovery =	253.13%
Target Compounds			
1) T n-Nonane (C9)	3.109	2154022	20.712 ug/ml
2) T n-Decane (C10)	4.168	3313120	31.634 ug/ml
3) T A~Naphthalene (C11.7)	5.732	7100991	60.450 ug/ml
4) T n-Dodecane (C12)	6.178	8707434	80.654 ug/ml
5) T A~2-methylnaphthalene...	6.784	9748121	82.963 ug/ml
6) T n-Tetradecane (C14)	7.966	13008480	116.469 ug/ml
7) T n-Hexadecane (C16)	9.559	15641803	135.589 ug/ml
8) T n-Octadecane (C18)	10.995	15296820	126.545 ug/ml
10) T n-Eicosane (C20)	12.297	21748155	181.067 ug/ml
11) T n-Heneicosane (C21)	12.909	13859245	119.438 ug/ml
13) T n-Docosane (C22)	13.493	14842106	128.421 ug/ml
14) T n-Tetracosane (C24)	14.593	13482353	117.427 ug/ml
15) T n-Hexacosane (C26)	15.586	26305191	233.845 ug/ml
16) T n-Octacosane (C28)	16.523	9817371	87.343 ug/ml
17) T n-Tricontane (C30)	17.440	9827617	89.546 ug/ml
18) T n-Dotriacontane (C32)	18.264	7493470	73.161 ug/ml
19) T n-Tetratriacontane (C34)	19.045	8464865	96.053 ug/ml
20) T n-Hexatriacontane (C36)	19.782	7345138	93.757 ug/ml
21) T n-Octatriacontane (C38)	20.481	8497059	109.806 ug/ml
22) T n-Tetracontane (C40)	21.290	4218329	48.273 ug/ml

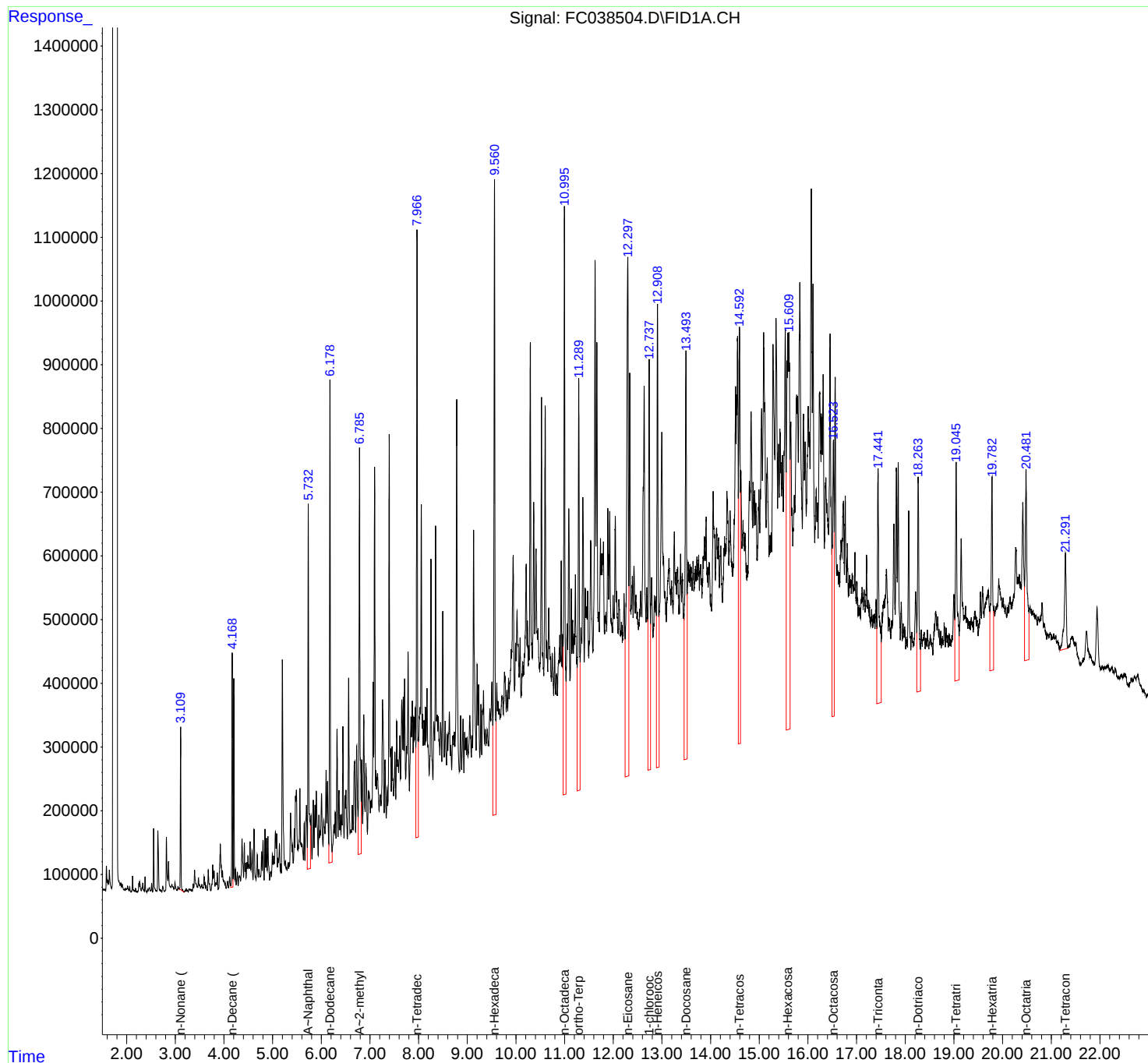
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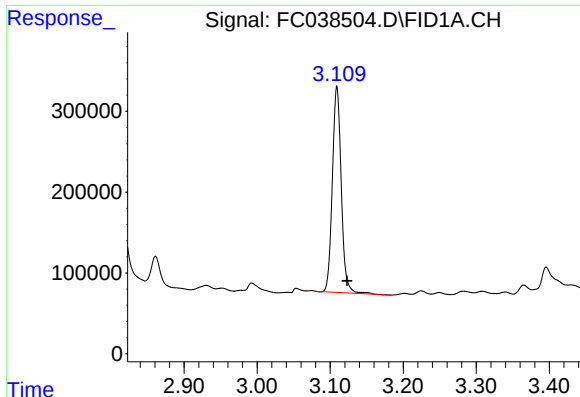
(m)=manual int.

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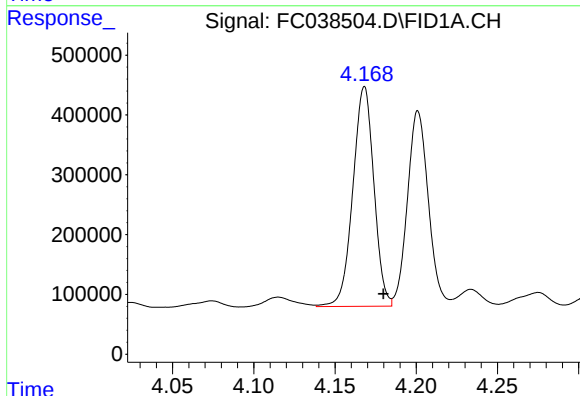
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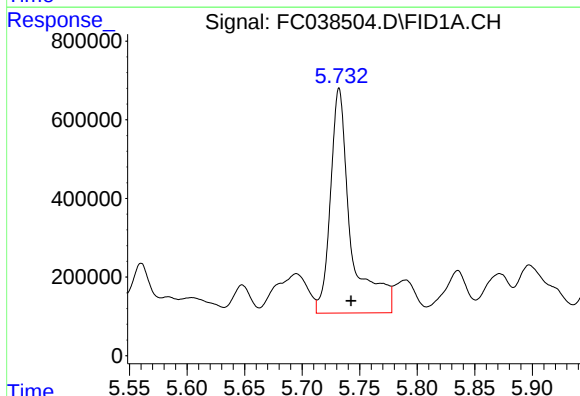
#1 n-Nonane (C9)

R.T.: 3.109 min
Delta R.T.: -0.014 min
Response: 2154022
Conc: 20.71 ug/ml



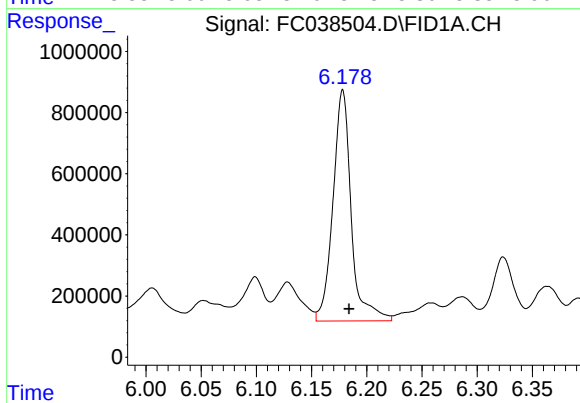
#2 n-Decane (C10)

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 3313120
Conc: 31.63 ug/ml



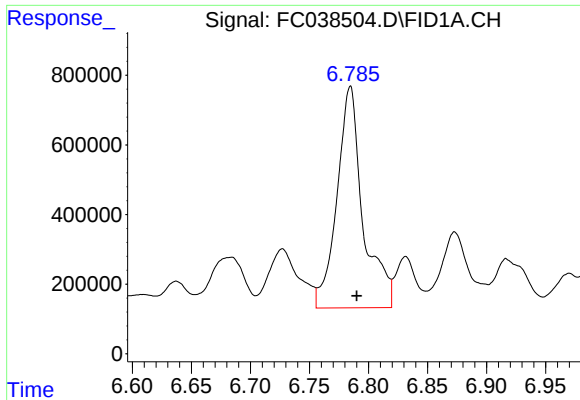
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 7100991
Conc: 60.45 ug/ml



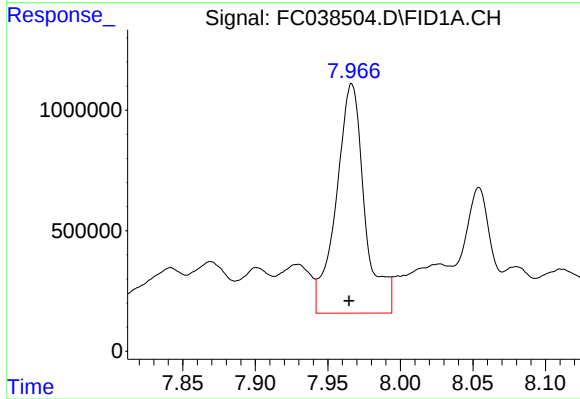
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 8707434
Conc: 80.65 ug/ml



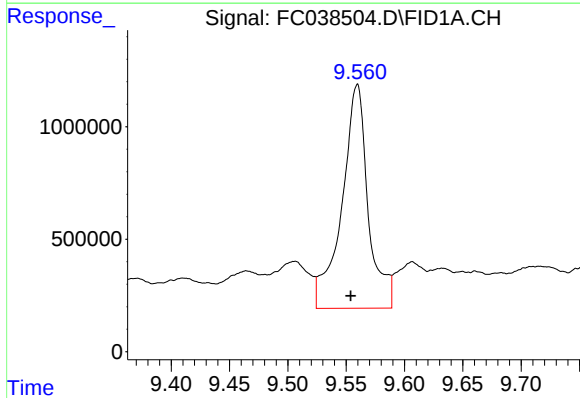
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 9748121
Conc: 82.96 ug/ml



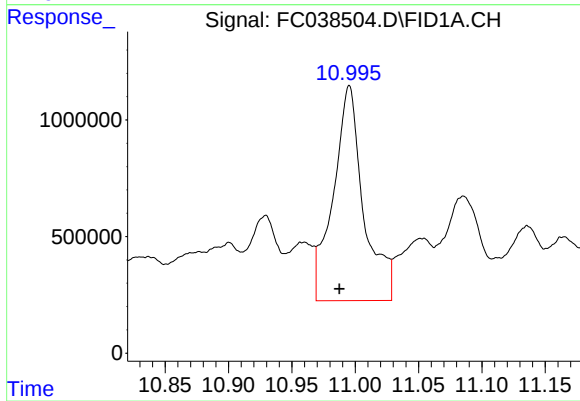
#6 n-Tetradecane (C14)

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 13008480
Conc: 116.47 ug/ml



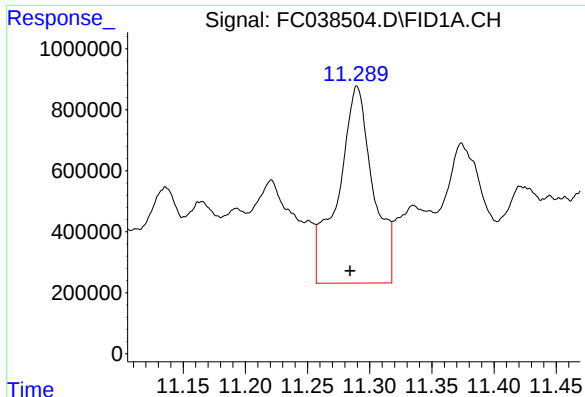
#7 n-Hexadecane (C16)

R.T.: 9.559 min
Delta R.T.: 0.005 min
Response: 15641803
Conc: 135.59 ug/ml



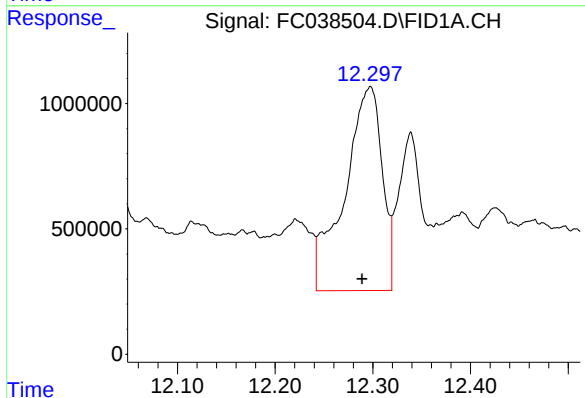
#8 n-Octadecane (C18)

R.T.: 10.995 min
Delta R.T.: 0.008 min
Response: 15296820
Conc: 126.55 ug/ml



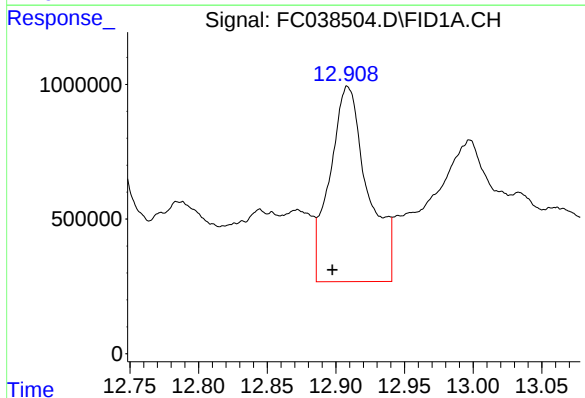
#9 ortho-Terphenyl (SURR)

R.T.: 11.290 min
Delta R.T.: 0.006 min
Response: 12560552
Conc: 96.35 ug/ml



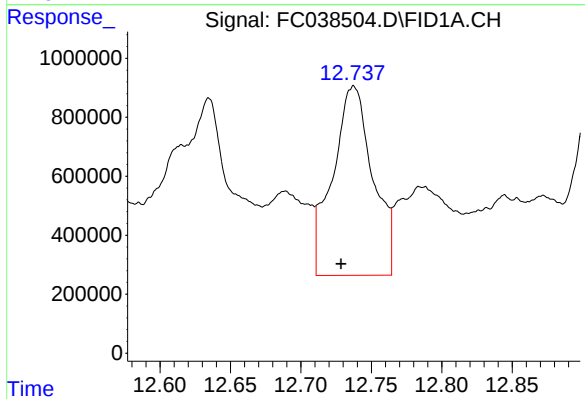
#10 n-Eicosane (C20)

R.T.: 12.297 min
Delta R.T.: 0.008 min
Response: 21748155
Conc: 181.07 ug/ml



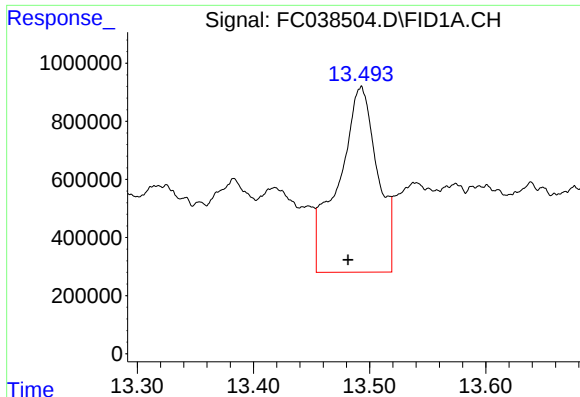
#11 n-Heneicosane (C21)

R.T.: 12.909 min
Delta R.T.: 0.011 min
Response: 13859245
Conc: 119.44 ug/ml



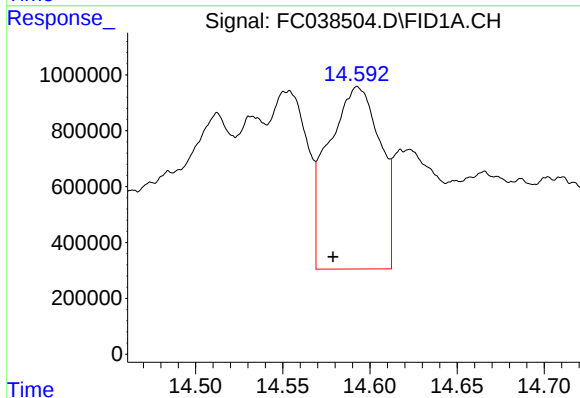
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: 0.009 min
Response: 12760767
Conc: 126.57 ug/ml



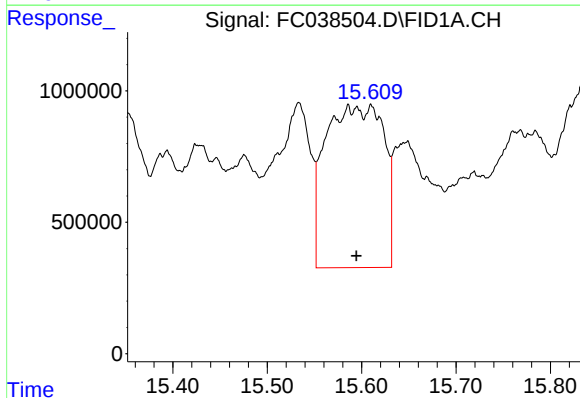
#13 n-Docosane (C22)

R.T.: 13.493 min
Delta R.T.: 0.011 min
Response: 14842106
Conc: 128.42 ug/ml



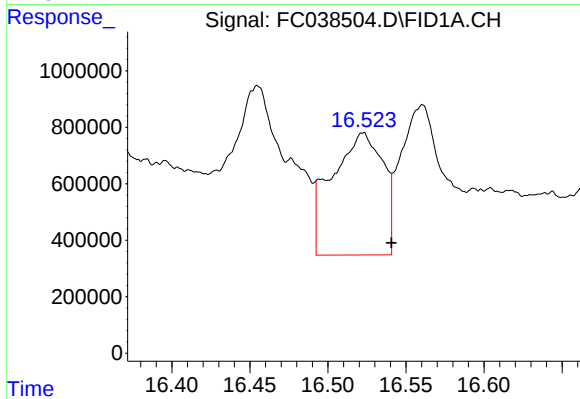
#14 n-Tetracosane (C24)

R.T.: 14.593 min
Delta R.T.: 0.014 min
Response: 13482353
Conc: 117.43 ug/ml



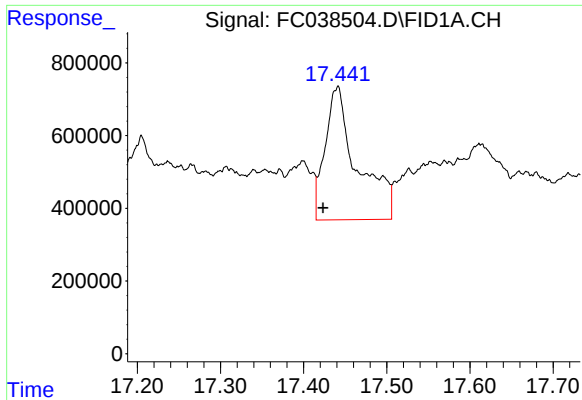
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.008 min
Response: 26305191
Conc: 233.85 ug/ml



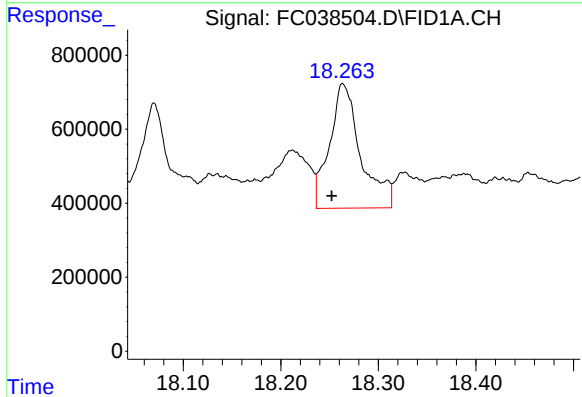
#16 n-Octacosane (C28)

R.T.: 16.523 min
Delta R.T.: -0.018 min
Response: 9817371
Conc: 87.34 ug/ml



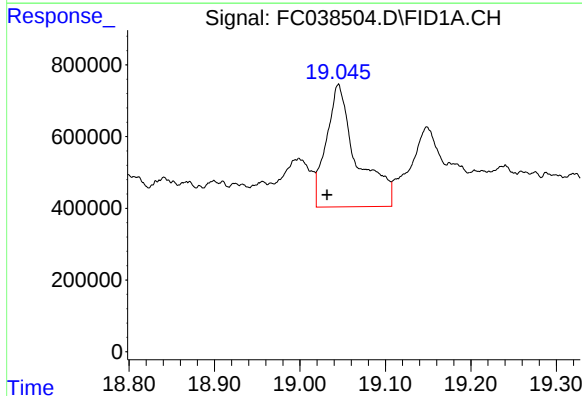
#17 n-Tricontane (C30)

R.T.: 17.440 min
Delta R.T.: 0.017 min
Response: 9827617
Conc: 89.55 ug/ml



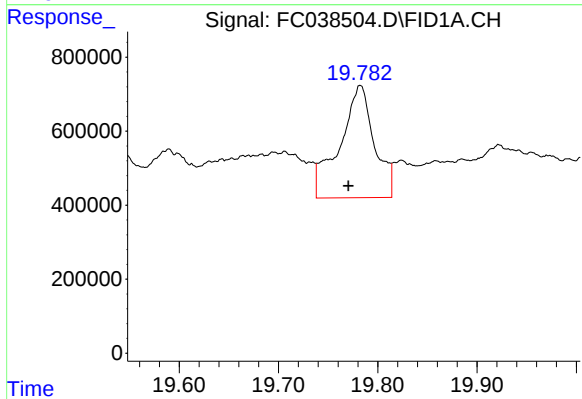
#18 n-Dotriacontane (C32)

R.T.: 18.264 min
Delta R.T.: 0.012 min
Response: 7493470
Conc: 73.16 ug/ml



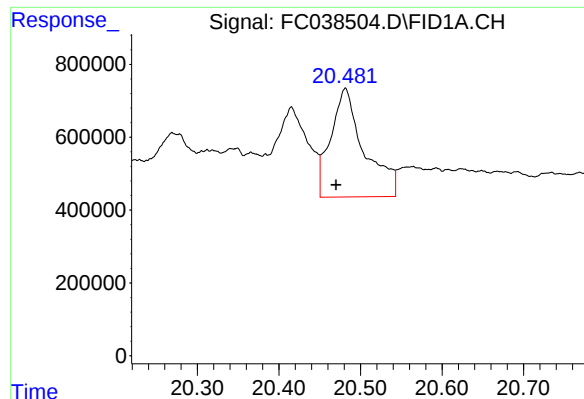
#19 n-Tetratriacontane (C34)

R.T.: 19.045 min
Delta R.T.: 0.013 min
Response: 8464865
Conc: 96.05 ug/ml



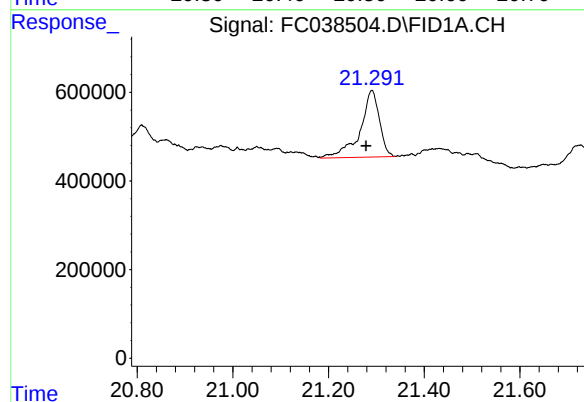
#20 n-Hexatriacontane (C36)

R.T.: 19.782 min
Delta R.T.: 0.012 min
Response: 7345138
Conc: 93.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.481 min
Delta R.T.: 0.011 min
Response: 8497059
Conc: 109.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.290 min
Delta R.T.: 0.012 min
Response: 4218329
Conc: 48.27 ug/ml