

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036638.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2018 16:48
 Operator : AJ\SJ
 Sample : J5194-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:24:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.387	4746579	39.039 ug/ml
Spiked Amount 50.000		Recovery =	78.08%
12) S 1-chlorooctadecane (S...	12.853	91941095	976.445 ug/ml
Spiked Amount 50.000		Recovery =	1952.89%
Target Compounds			
1) T n-Nonane (C9)	3.190	1537869	17.258 ug/ml
2) T n-Decane (C10)	4.261	10953892	121.848 ug/ml
3) T A~Naphthalene (C11.7)	5.852	6242183	62.277 ug/ml
4) T n-Dodecane (C12)	6.277	16679025	178.969 ug/ml
5) T A~2-methylnaphthalene...	6.875	9128485	90.797 ug/ml
6) T n-Tetradecane (C14)	8.062	13255588	135.516 ug/ml
7) T n-Hexadecane (C16)	9.647	3940880	38.346 ug/ml
8) T n-Octadecane (C18)	11.082	1523023	14.024 ug/ml
10) T n-Eicosane (C20)	12.386	1244991	11.255 ug/ml
11) T n-Heneicosane (C21)	13.003	1205577	10.969 ug/ml
13) T n-Docosane (C22)	13.582	1259513	11.535 ug/ml
14) T n-Tetracosane (C24)	14.677	1611190	14.758 ug/ml
15) T n-Hexacosane (C26)	15.700	2270881	21.021 ug/ml
16) T n-Octacosane (C28)	16.651	3216127	29.149 ug/ml
17) T n-Tricontane (C30)	17.535	6607927	56.789 ug/ml
18) T n-Dotriacontane (C32)	18.368	6073958	52.086 ug/ml
19) T n-Tetratriacontane (C34)	19.151	9660363	86.210 ug/ml
20) T n-Hexatriacontane (C36)	19.891	8938554	84.421 ug/ml
21) T n-Octatriacontane (C38)	20.596	5086114	48.116 ug/ml
22) T n-Tetracontane (C40)	21.442	896858	8.353 ug/ml

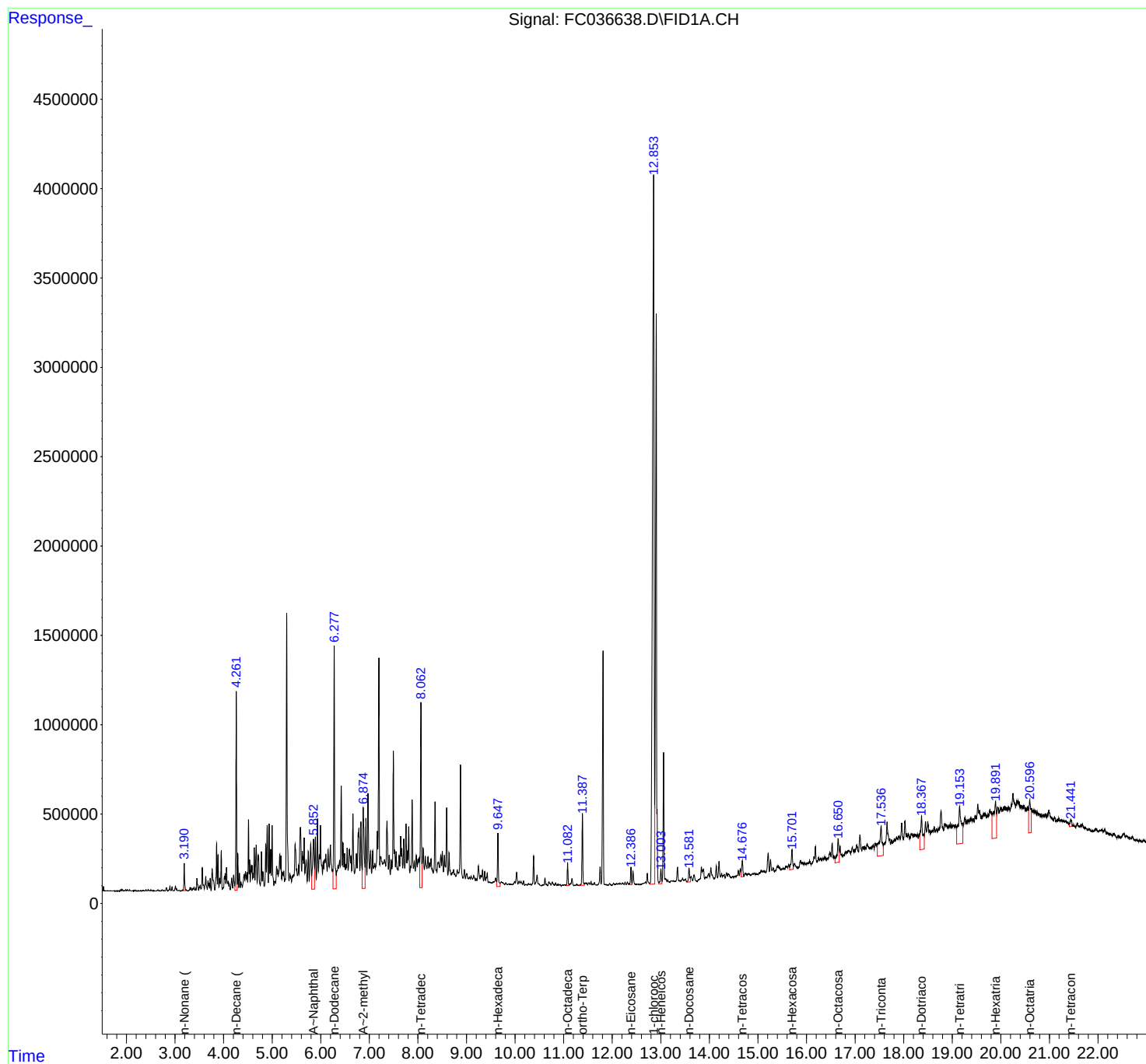
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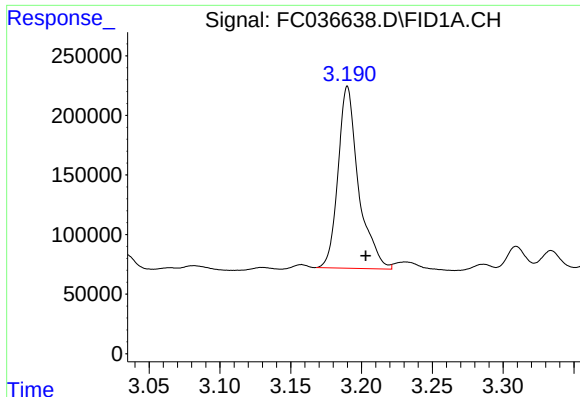
(m)=manual int.

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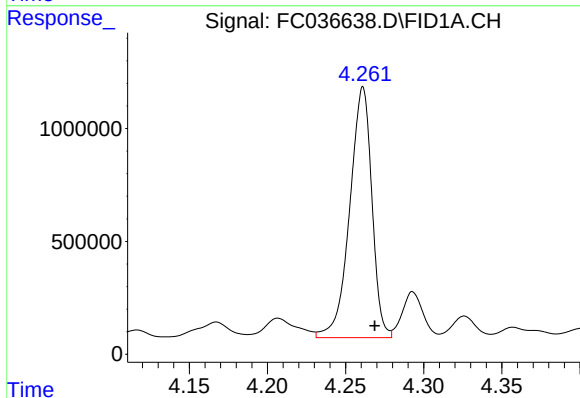
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





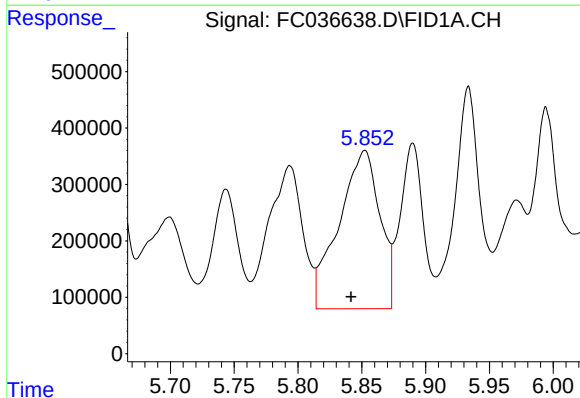
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1537869
Conc: 17.26 ug/ml



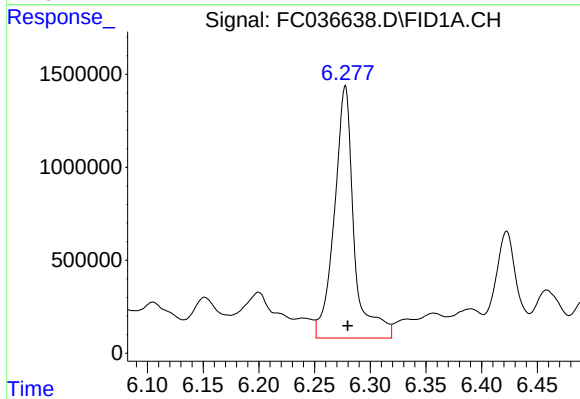
#2 n-Decane (C10)

R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 10953892
Conc: 121.85 ug/ml



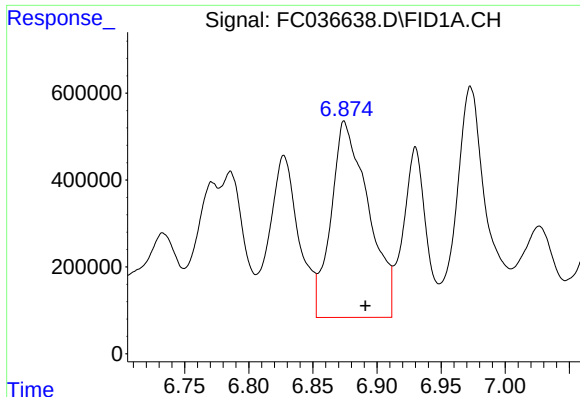
#3 A~Naphthalene (C11.7)

R.T.: 5.852 min
Delta R.T.: 0.010 min
Response: 6242183
Conc: 62.28 ug/ml



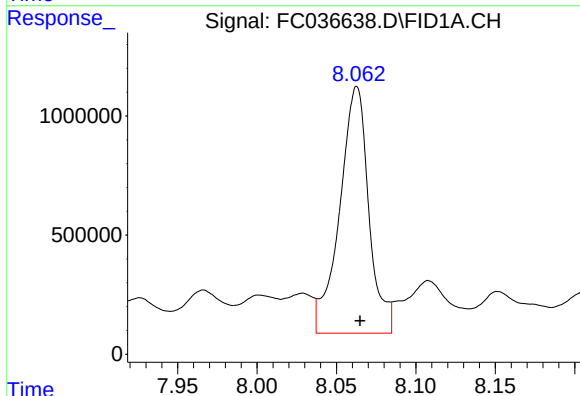
#4 n-Dodecane (C12)

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 16679025
Conc: 178.97 ug/ml



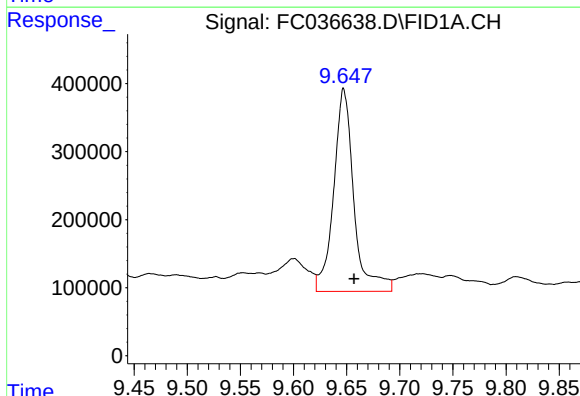
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: -0.015 min
Response: 9128485
Conc: 90.80 ug/ml



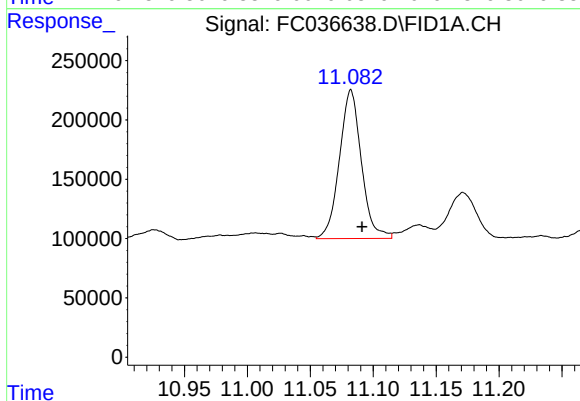
#6 n-Tetradecane (C14)

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 13255588
Conc: 135.52 ug/ml



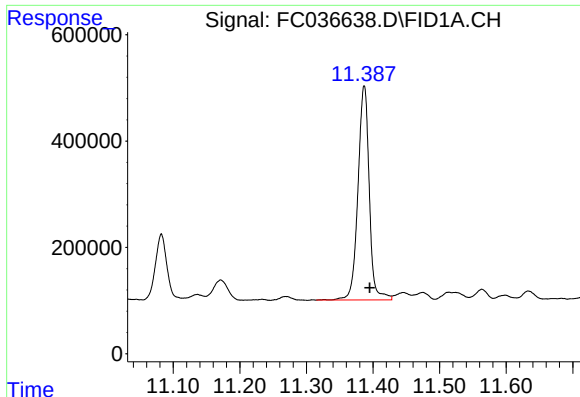
#7 n-Hexadecane (C16)

R.T.: 9.647 min
Delta R.T.: -0.010 min
Response: 3940880
Conc: 38.35 ug/ml



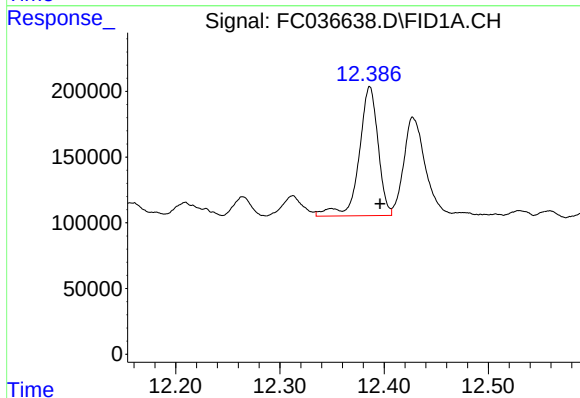
#8 n-Octadecane (C18)

R.T.: 11.082 min
Delta R.T.: -0.009 min
Response: 1523023
Conc: 14.02 ug/ml



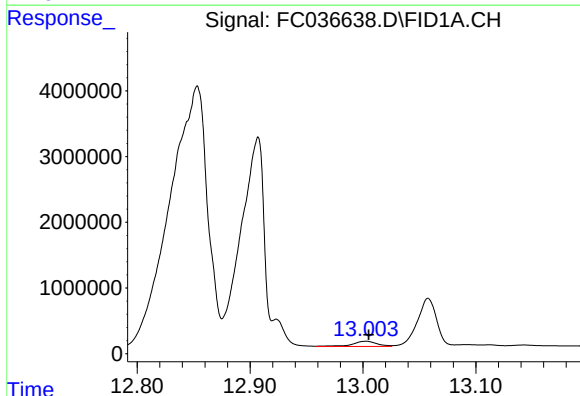
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.009 min
Response: 4746579
Conc: 39.04 ug/ml



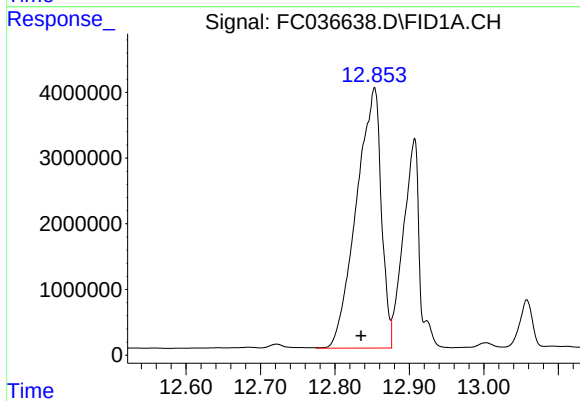
#10 n-Eicosane (C20)

R.T.: 12.386 min
Delta R.T.: -0.010 min
Response: 1244991
Conc: 11.25 ug/ml



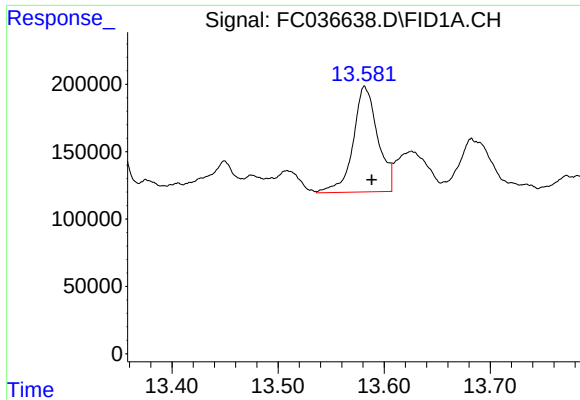
#11 n-Heneicosane (C21)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 1205577
Conc: 10.97 ug/ml



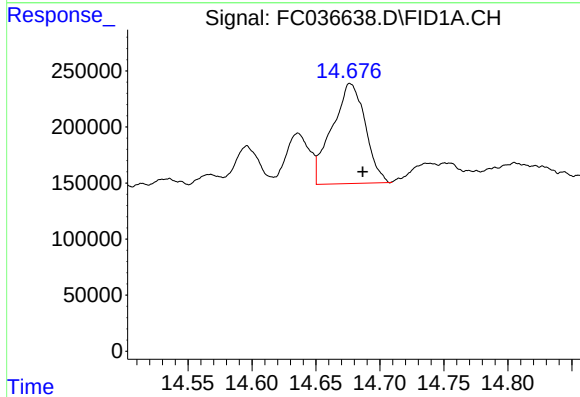
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.017 min
Response: 91941095
Conc: 976.45 ug/ml



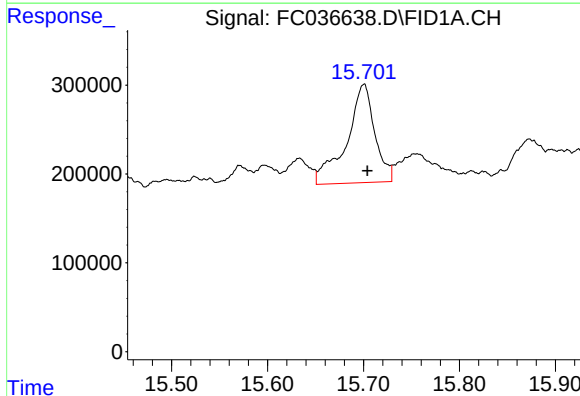
#13 n-Docosane (C22)

R.T.: 13.582 min
Delta R.T.: -0.006 min
Response: 1259513
Conc: 11.54 ug/ml



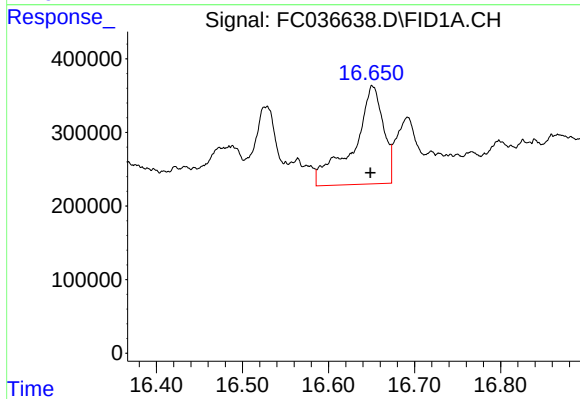
#14 n-Tetracosane (C24)

R.T.: 14.677 min
Delta R.T.: -0.009 min
Response: 1611190
Conc: 14.76 ug/ml



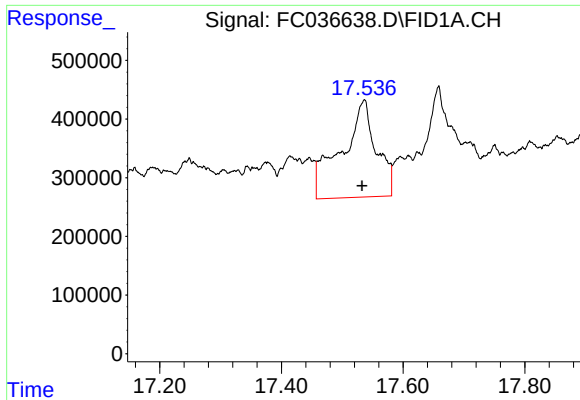
#15 n-Hexacosane (C26)

R.T.: 15.700 min
Delta R.T.: -0.004 min
Response: 2270881
Conc: 21.02 ug/ml



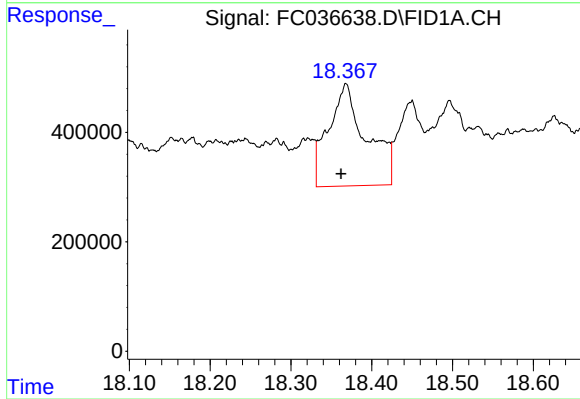
#16 n-Octacosane (C28)

R.T.: 16.651 min
Delta R.T.: 0.003 min
Response: 3216127
Conc: 29.15 ug/ml



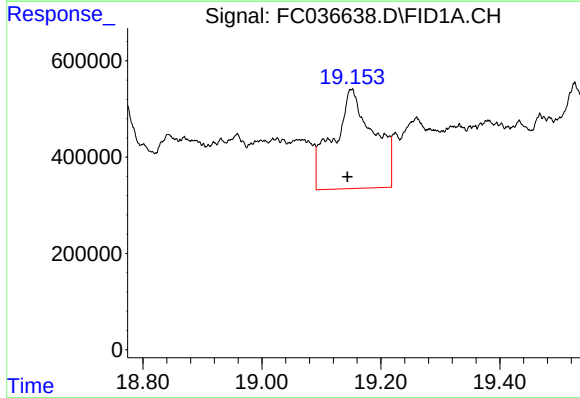
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: 0.003 min
Response: 6607927
Conc: 56.79 ug/ml



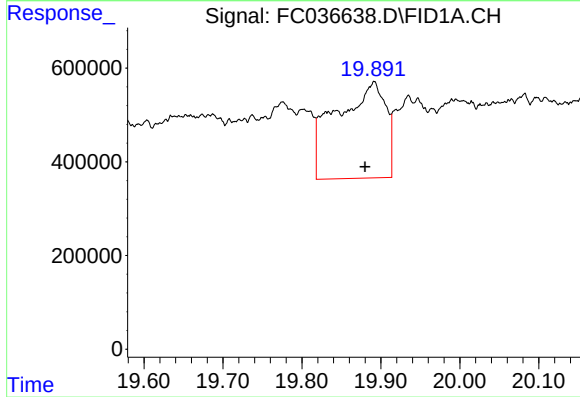
#18 n-Dotriacontane (C32)

R.T.: 18.368 min
Delta R.T.: 0.006 min
Response: 6073958
Conc: 52.09 ug/ml



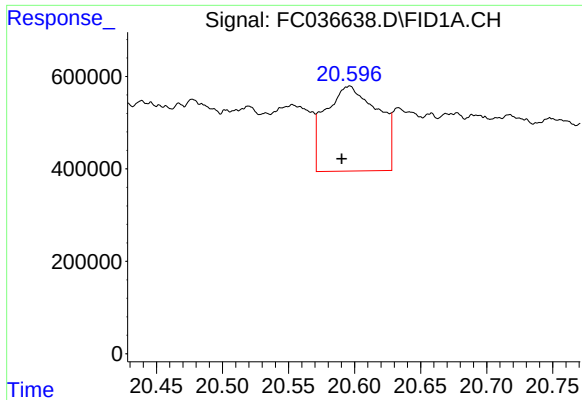
#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: 0.007 min
Response: 9660363
Conc: 86.21 ug/ml



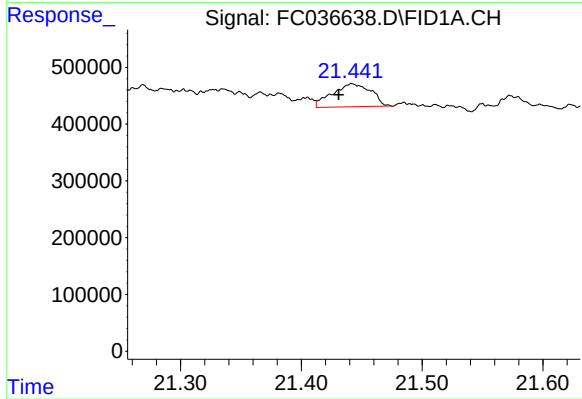
#20 n-Hexatriacontane (C36)

R.T.: 19.891 min
Delta R.T.: 0.011 min
Response: 8938554
Conc: 84.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: 0.005 min
Response: 5086114
Conc: 48.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.442 min
Delta R.T.: 0.011 min
Response: 896858
Conc: 8.35 ug/ml