

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038429.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 18:48
 Operator : AJ\SJ
 Sample : J6193-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:29:03 2018
 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)	11.273	3302594	25.333 ug/ml
Spiked Amount 50.000		Recovery =	50.67%
12) S 1-chlorooctadecane (S...	12.717	2994547	29.701 ug/ml
Spiked Amount 50.000		Recovery =	59.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.735	38045	0.324 ug/ml
4) T n-Dodecane (C12)	6.172	29470	0.273 ug/ml
5) T A~2-methylnaphthalene...	6.781	45595	0.388 ug/ml
6) T n-Tetradecane (C14)	7.952	145119	1.299 ug/ml
7) T n-Hexadecane (C16)	9.542	292773	2.538 ug/ml
8) T n-Octadecane (C18)	10.975	316531	2.619 ug/ml
10) T n-Eicosane (C20)	12.276	259139	2.157 ug/ml
11) T n-Heneicosane (C21)	12.885	248791	2.144 ug/ml
13) T n-Docosane (C22)	13.468	312083	2.700 ug/ml
14) T n-Tetracosane (C24)	14.563	167406	1.458 ug/ml
15) T n-Hexacosane (C26)	15.582	186250	1.656 ug/ml
16) T n-Octacosane (C28)	16.526	460723	4.099 ug/ml
17) T n-Tricontane (C30)	17.415	273120	2.489 ug/ml
18) T n-Dotriacontane (C32)	18.240	488796	4.772 ug/ml
19) T n-Tetratriacontane (C34)	19.024	717984	8.147 ug/ml
20) T n-Hexatriacontane (C36)	19.760	1188598	15.172 ug/ml
21) T n-Octatriacontane (C38)	20.460	1984048	25.640 ug/ml
22) T n-Tetracontane (C40)	21.270	262162	3.000 ug/ml

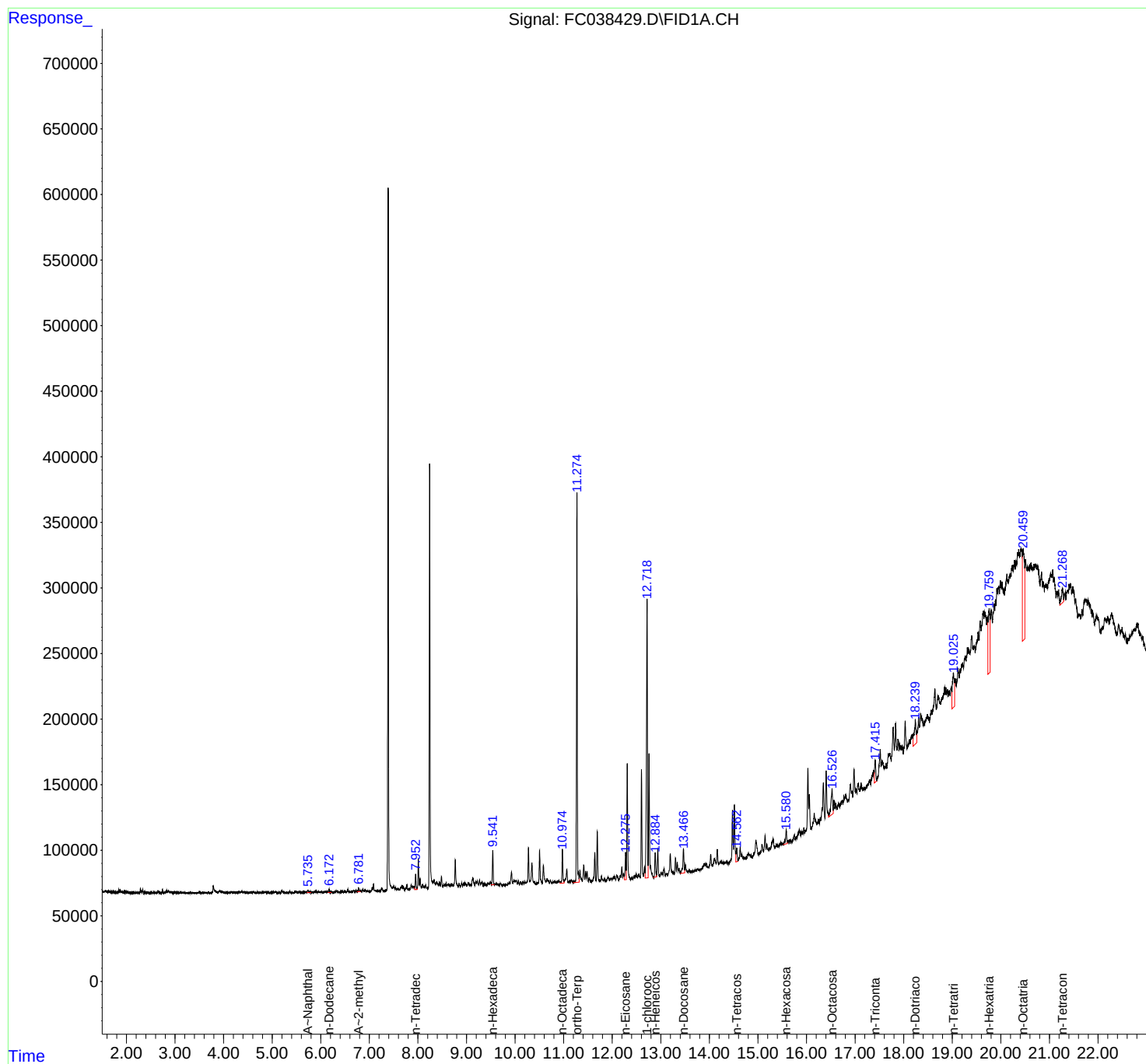
(f)=RT Delta > 1/2 Window

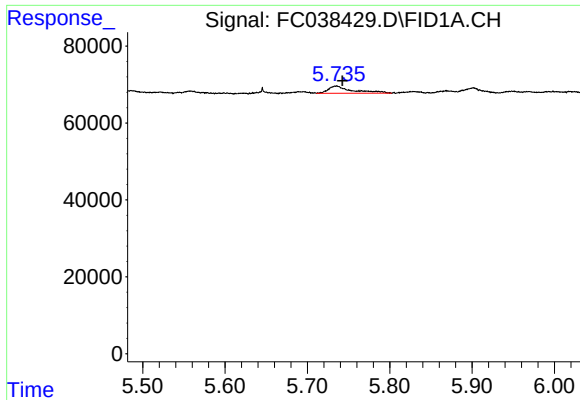
(m)=manual int.

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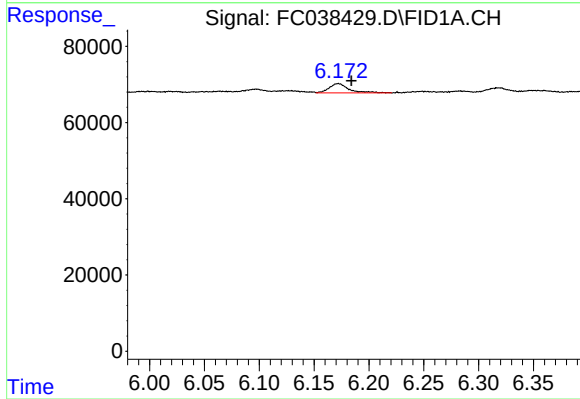
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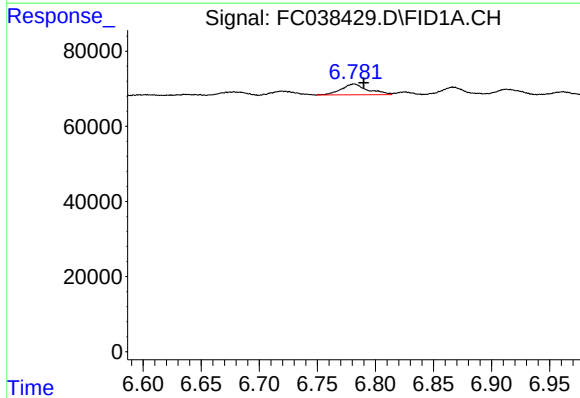
#3 A~Naphthalene (C11.7)

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 38045
Conc: 0.32 ug/ml



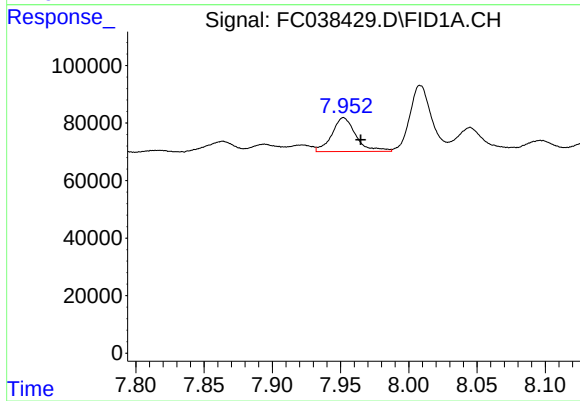
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 29470
Conc: 0.27 ug/ml



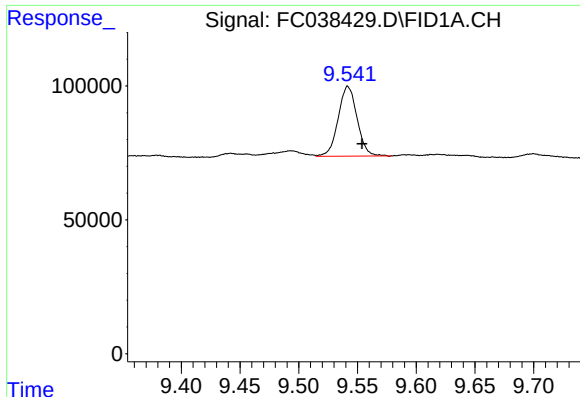
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 45595
Conc: 0.39 ug/ml



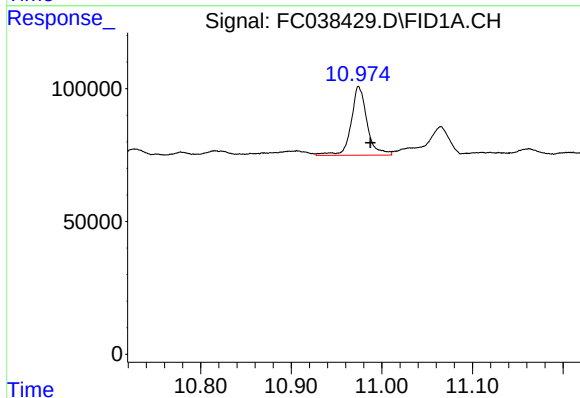
#6 n-Tetradecane (C14)

R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 145119
Conc: 1.30 ug/ml



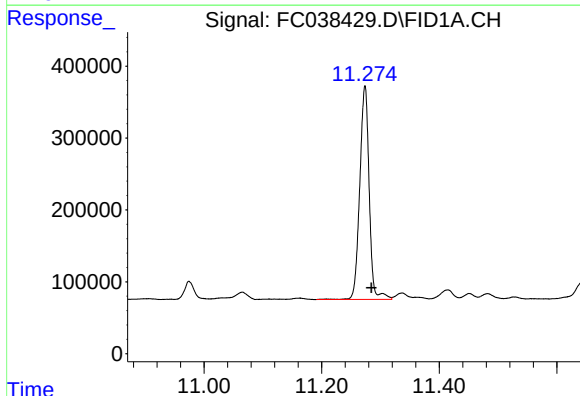
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.012 min
Response: 292773
Conc: 2.54 ug/ml



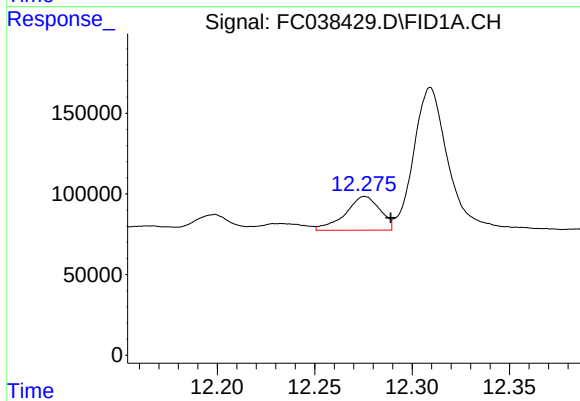
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: -0.013 min
Response: 316531
Conc: 2.62 ug/ml



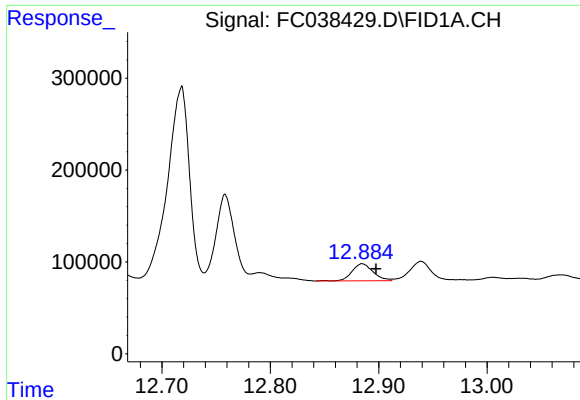
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.011 min
Response: 3302594
Conc: 25.33 ug/ml



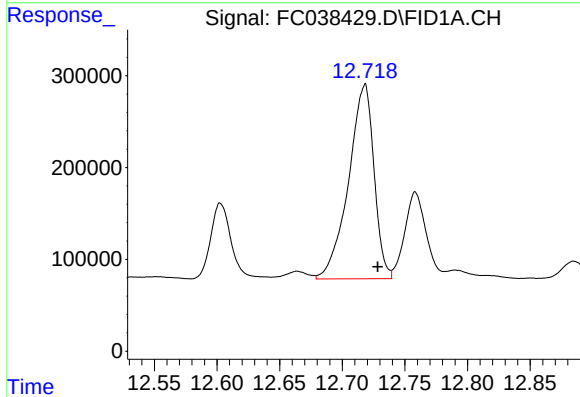
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: -0.013 min
Response: 259139
Conc: 2.16 ug/ml



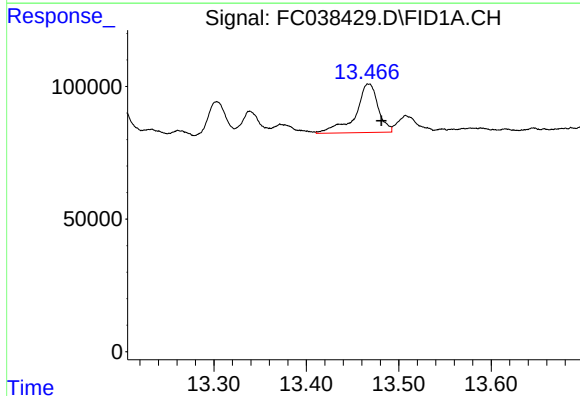
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 248791
Conc: 2.14 ug/ml



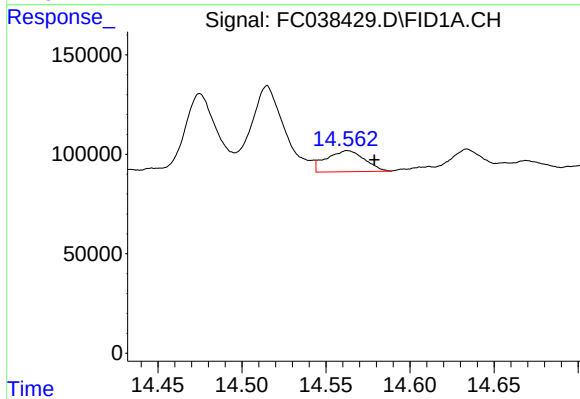
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.011 min
Response: 2994547
Conc: 29.70 ug/ml



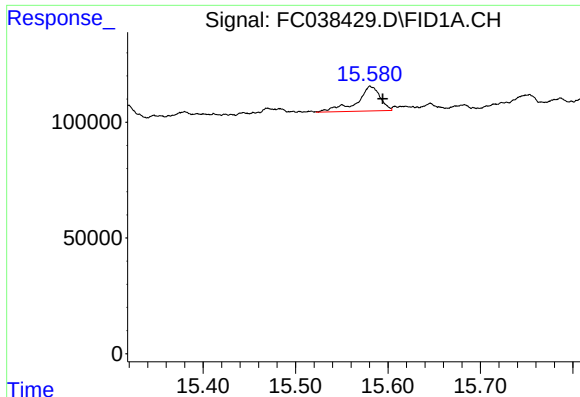
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.014 min
Response: 312083
Conc: 2.70 ug/ml



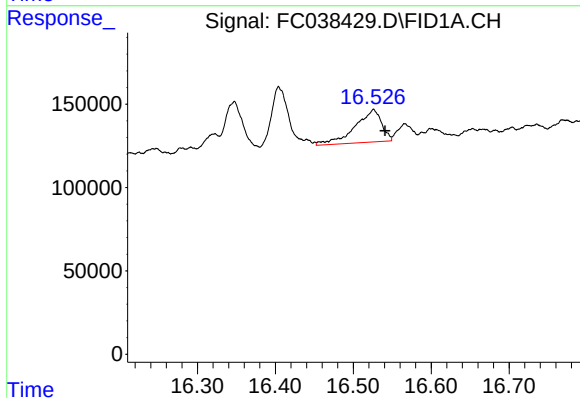
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 167406
Conc: 1.46 ug/ml



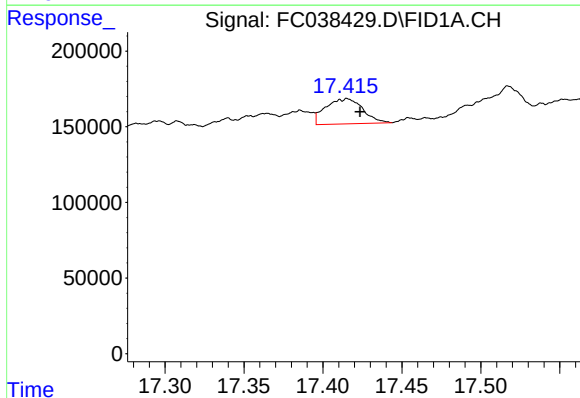
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.013 min
Response: 186250
Conc: 1.66 ug/ml



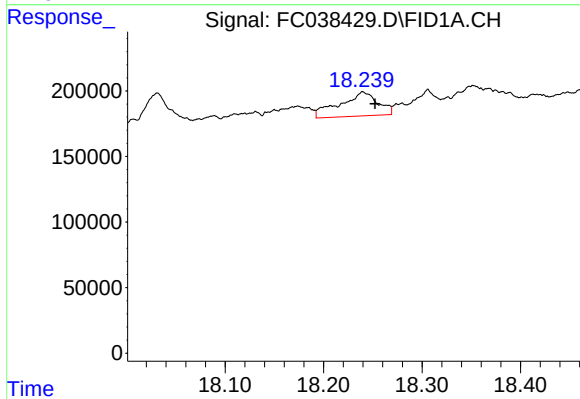
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: -0.015 min
Response: 460723
Conc: 4.10 ug/ml



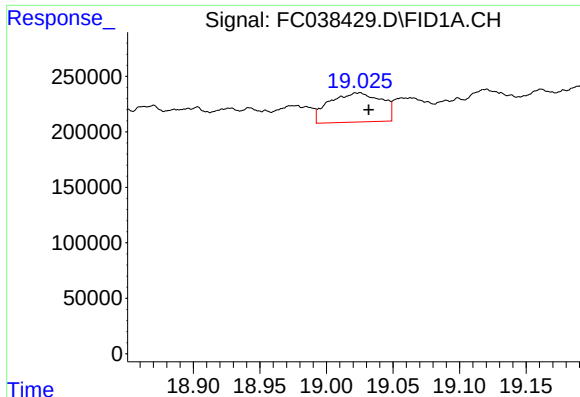
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 273120
Conc: 2.49 ug/ml



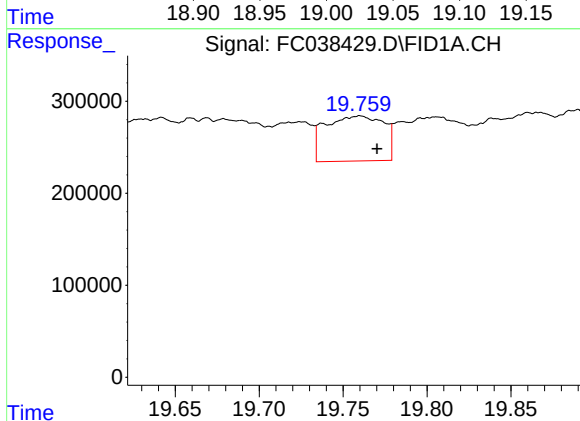
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 488796
Conc: 4.77 ug/ml



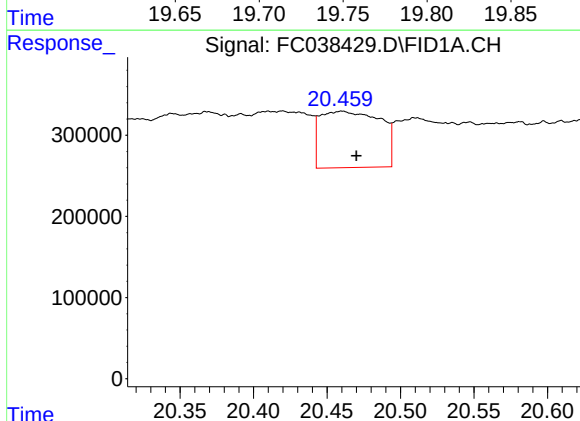
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.008 min
Response: 717984
Conc: 8.15 ug/ml



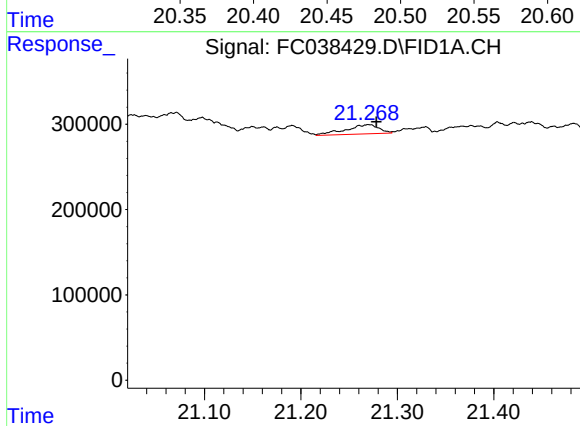
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.011 min
Response: 1188598
Conc: 15.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.010 min
Response: 1984048
Conc: 25.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.270 min
Delta R.T.: -0.008 min
Response: 262162
Conc: 3.00 ug/ml