

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038187.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 8:17
 Operator : AJ\SJ
 Sample : J6189-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 11:29:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.279	3134241	24.042 ug/ml
Spiked Amount 50.000		Recovery =	48.08%
12) S 1-chlorooctadecane (S...	12.723	24887378	246.842 ug/ml
Spiked Amount 50.000		Recovery =	493.68%
Target Compounds			
2) T n-Decane (C10)	4.174	156351	1.493 ug/ml
3) T A~Naphthalene (C11.7)	5.757	229550	1.954 ug/ml
4) T n-Dodecane (C12)	6.178	777971	7.206 ug/ml
5) T A~2-methylnaphthalene...	6.786	549032	4.673 ug/ml
6) T n-Tetradecane (C14)	7.959	906528	8.116 ug/ml
7) T n-Hexadecane (C16)	9.548	658138	5.705 ug/ml
8) T n-Octadecane (C18)	10.980	468352	3.875 ug/ml
10) T n-Eicosane (C20)	12.281	363836	3.029 ug/ml
11) T n-Heneicosane (C21)	12.892	345444	2.977 ug/ml
13) T n-Docosane (C22)	13.474	313619	2.714 ug/ml
14) T n-Tetracosane (C24)	14.568	347635	3.028 ug/ml
15) T n-Hexacosane (C26)	15.586	347768	3.092 ug/ml
16) T n-Octacosane (C28)	16.566	156796	1.395 ug/ml
17) T n-Tricontane (C30)	17.447	125326	1.142 ug/ml
18) T n-Dotriacontane (C32)	18.246	1442441	14.083 ug/ml
19) T n-Tetratriacontane (C34)	19.023	1345681	15.270 ug/ml
20) T n-Hexatriacontane (C36)	19.764	1341457	17.123 ug/ml
21) T n-Octatriacontane (C38)	20.463	2029300	26.224 ug/ml
22) T n-Tetracontane (C40)	21.272	365721	4.185 ug/ml

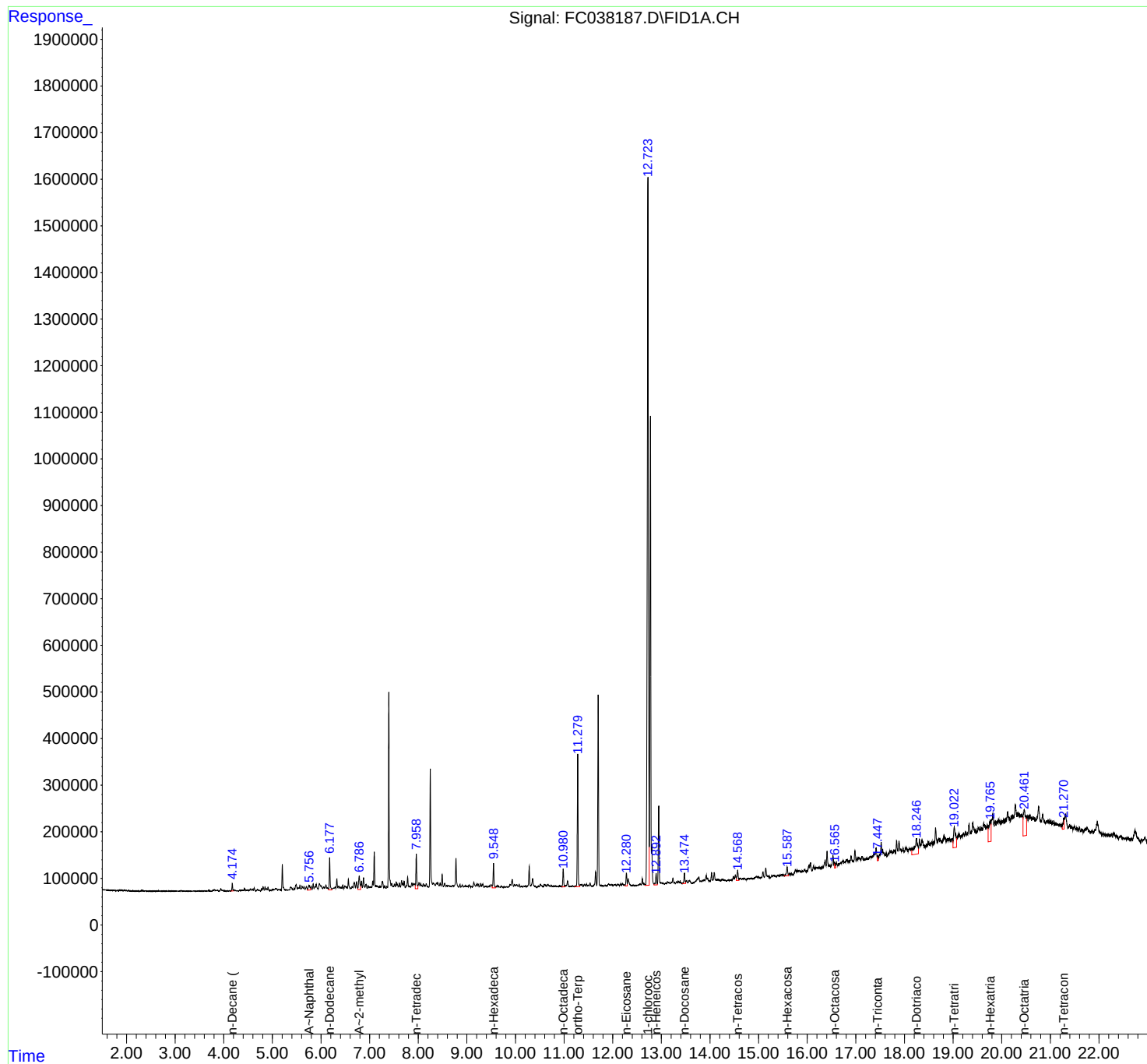
(f)=RT Delta > 1/2 Window

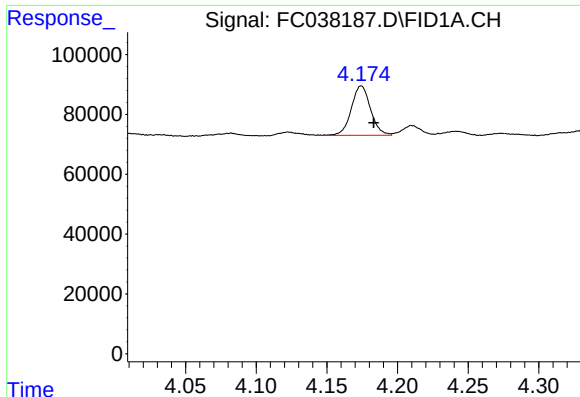
(m)=manual int.

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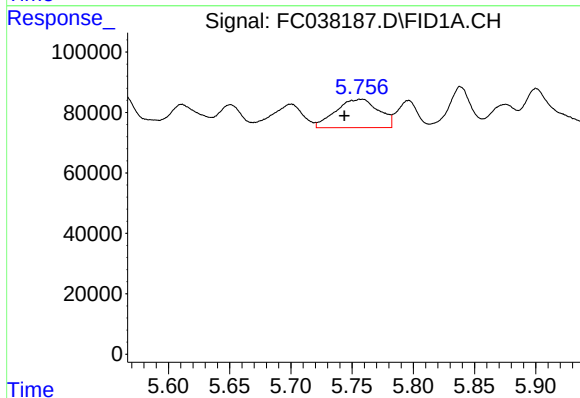
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





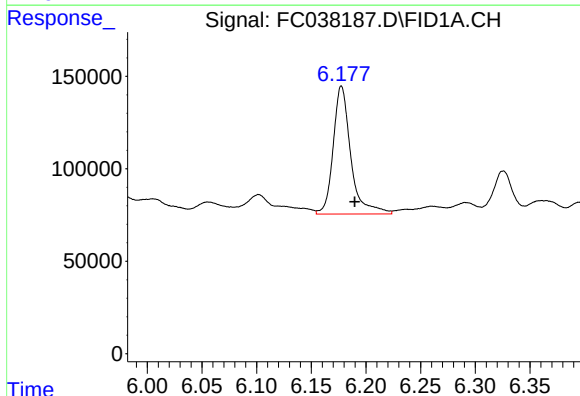
#2 n-Decane (C10)

R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 156351
Conc: 1.49 ug/ml



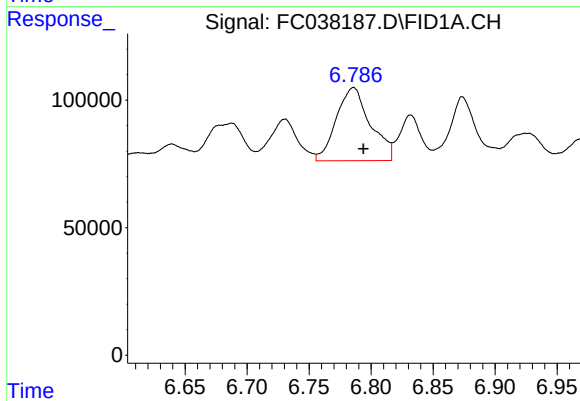
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: 0.013 min
Response: 229550
Conc: 1.95 ug/ml



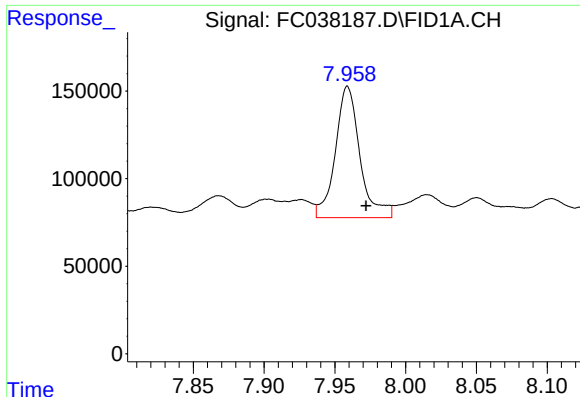
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 777971
Conc: 7.21 ug/ml



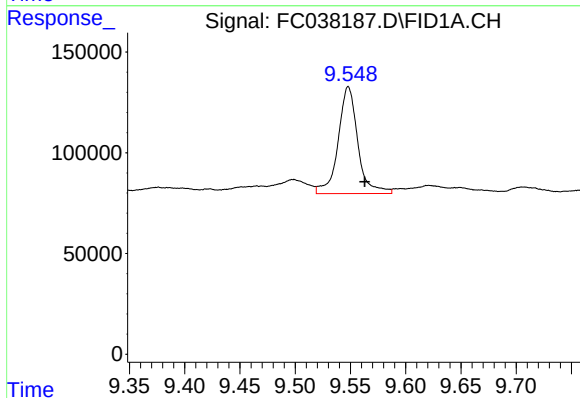
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 549032
Conc: 4.67 ug/ml



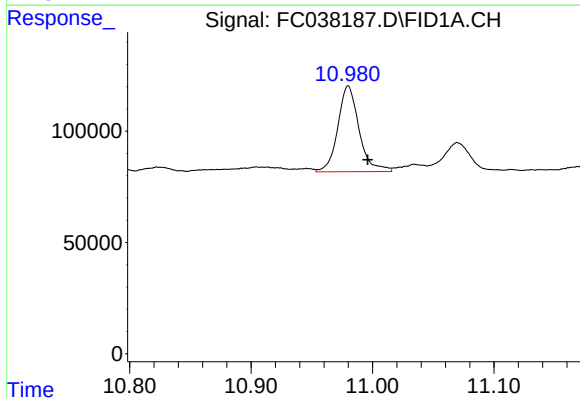
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 906528
Conc: 8.12 ug/ml



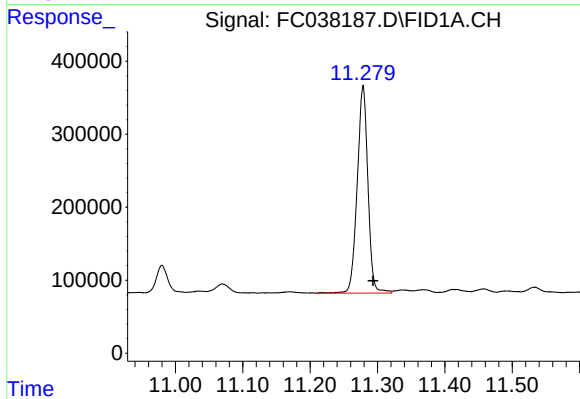
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.015 min
Response: 658138
Conc: 5.70 ug/ml



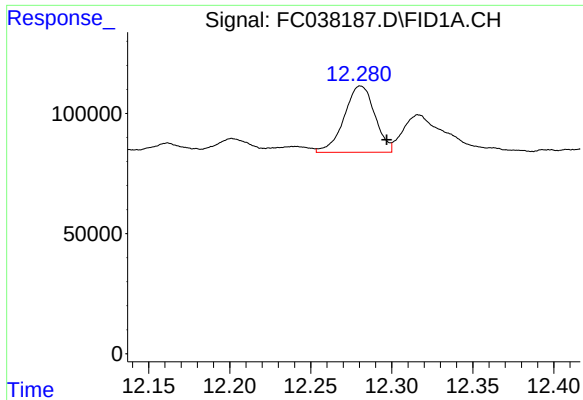
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.016 min
Response: 468352
Conc: 3.87 ug/ml



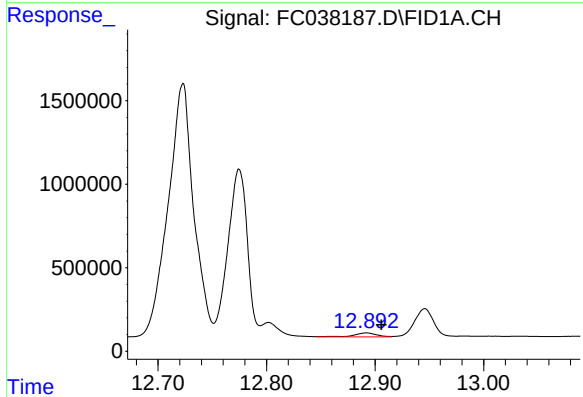
#9 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.015 min
Response: 3134241
Conc: 24.04 ug/ml



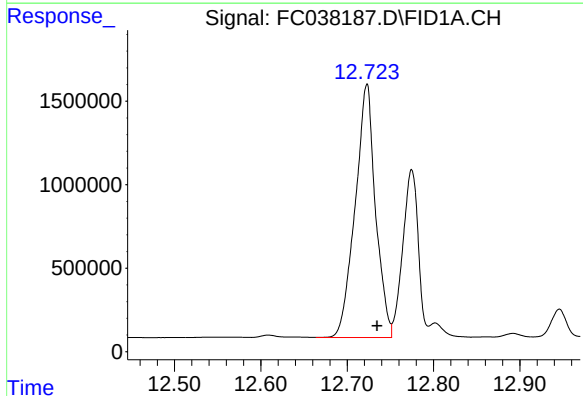
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.016 min
Response: 363836
Conc: 3.03 ug/ml



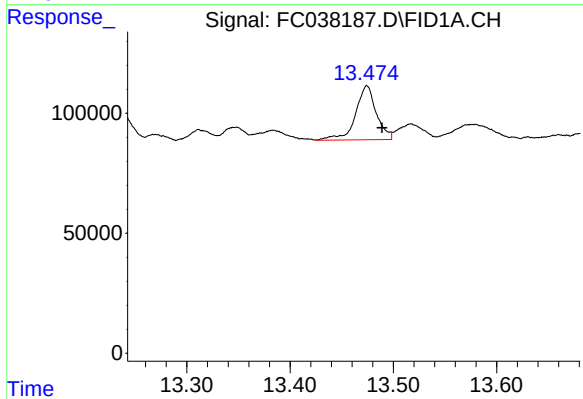
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.014 min
Response: 345444
Conc: 2.98 ug/ml



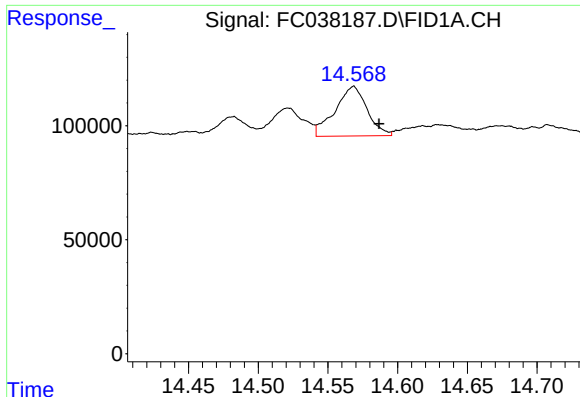
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: -0.012 min
Response: 24887378
Conc: 246.84 ug/ml



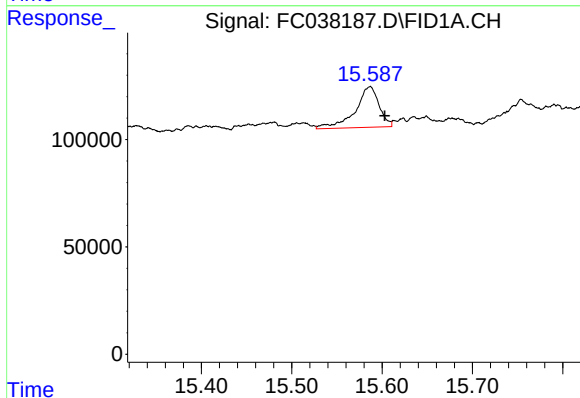
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.015 min
Response: 313619
Conc: 2.71 ug/ml



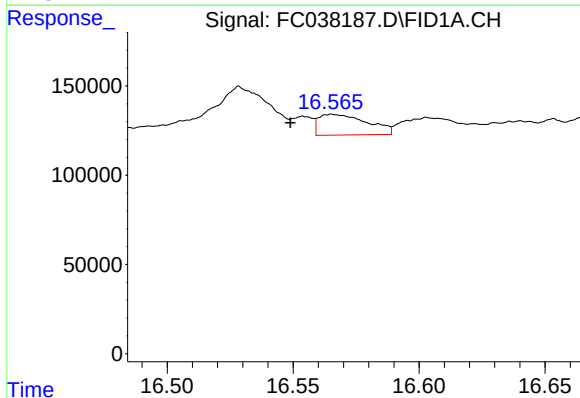
#14 n-Tetracosane (C24)

R.T.: 14.568 min
Delta R.T.: -0.019 min
Response: 347635
Conc: 3.03 ug/ml



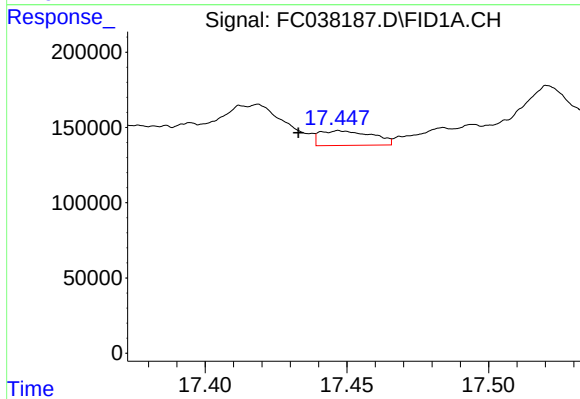
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.017 min
Response: 347768
Conc: 3.09 ug/ml



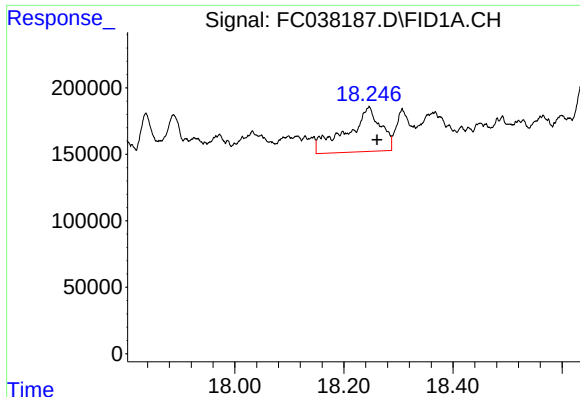
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: 0.017 min
Response: 156796
Conc: 1.39 ug/ml



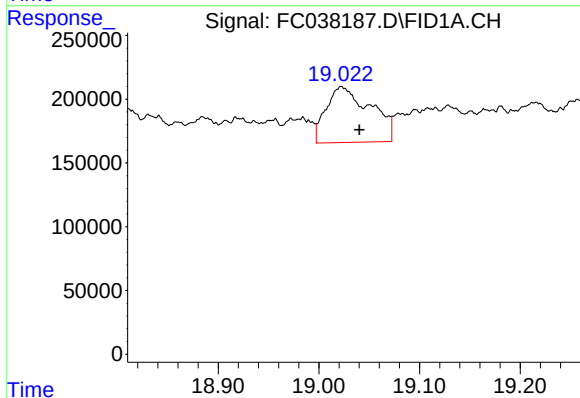
#17 n-Tricontane (C30)

R.T.: 17.447 min
Delta R.T.: 0.014 min
Response: 125326
Conc: 1.14 ug/ml



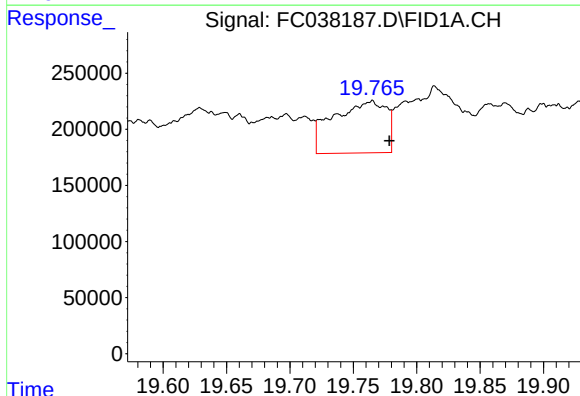
#18 n-Dotriacontane (C32)

R.T.: 18.246 min
Delta R.T.: -0.015 min
Response: 1442441
Conc: 14.08 ug/ml



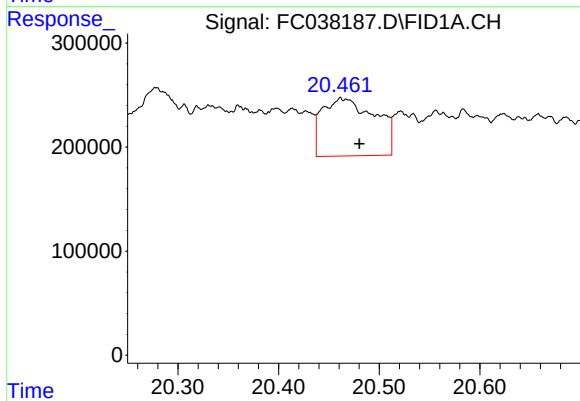
#19 n-Tetatriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.018 min
Response: 1345681
Conc: 15.27 ug/ml



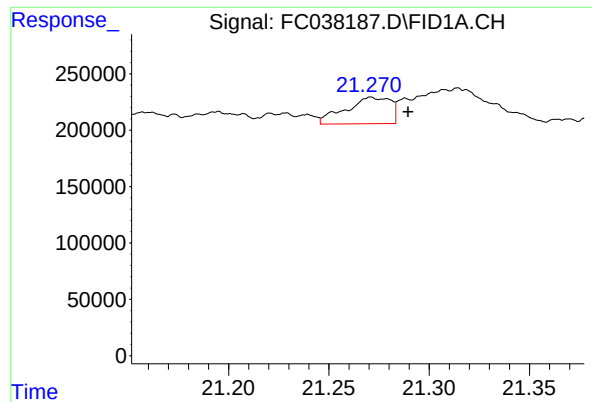
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.015 min
Response: 1341457
Conc: 17.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.017 min
Response: 2029300
Conc: 26.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.272 min
Delta R.T.: -0.018 min
Response: 365721
Conc: 4.19 ug/ml