

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038325.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 13:44
 Operator : AJ\SJ
 Sample : J6194-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:52:36 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)	11.272	3279772	25.158 ug/ml
Spiked Amount 50.000		Recovery =	50.32%
12) S 1-chlorooctadecane (S...	12.709	13525623	134.152 ug/ml
Spiked Amount 50.000		Recovery =	268.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.745	50514	0.430 ug/ml
4) T n-Dodecane (C12)	6.174	121771	1.128 ug/ml
5) T A~2-methylnaphthalene...	6.783	107101	0.912 ug/ml
6) T n-Tetradecane (C14)	7.954	232750	2.084 ug/ml
7) T n-Hexadecane (C16)	9.542	244861	2.123 ug/ml
8) T n-Octadecane (C18)	10.974	208856	1.728 ug/ml
10) T n-Eicosane (C20)	12.276	171264	1.426 ug/ml
11) T n-Heneicosane (C21)	12.885	175210	1.510 ug/ml
13) T n-Docosane (C22)	13.467	214183	1.853 ug/ml
14) T n-Tetracosane (C24)	14.563	138824	1.209 ug/ml
15) T n-Hexacosane (C26)	15.581	175204	1.558 ug/ml
16) T n-Octacosane (C28)	16.525	570188	5.073 ug/ml
17) T n-Tricontane (C30)	17.411	446670	4.070 ug/ml
18) T n-Dotriacontane (C32)	18.240	745845	7.282 ug/ml
19) T n-Tetratriacontane (C34)	19.019	1027388	11.658 ug/ml
20) T n-Hexatriacontane (C36)	19.759	1158771	14.791 ug/ml
21) T n-Octatriacontane (C38)	20.459	3128283	40.426 ug/ml
22) T n-Tetracontane (C40)	21.278	114871	1.315 ug/ml

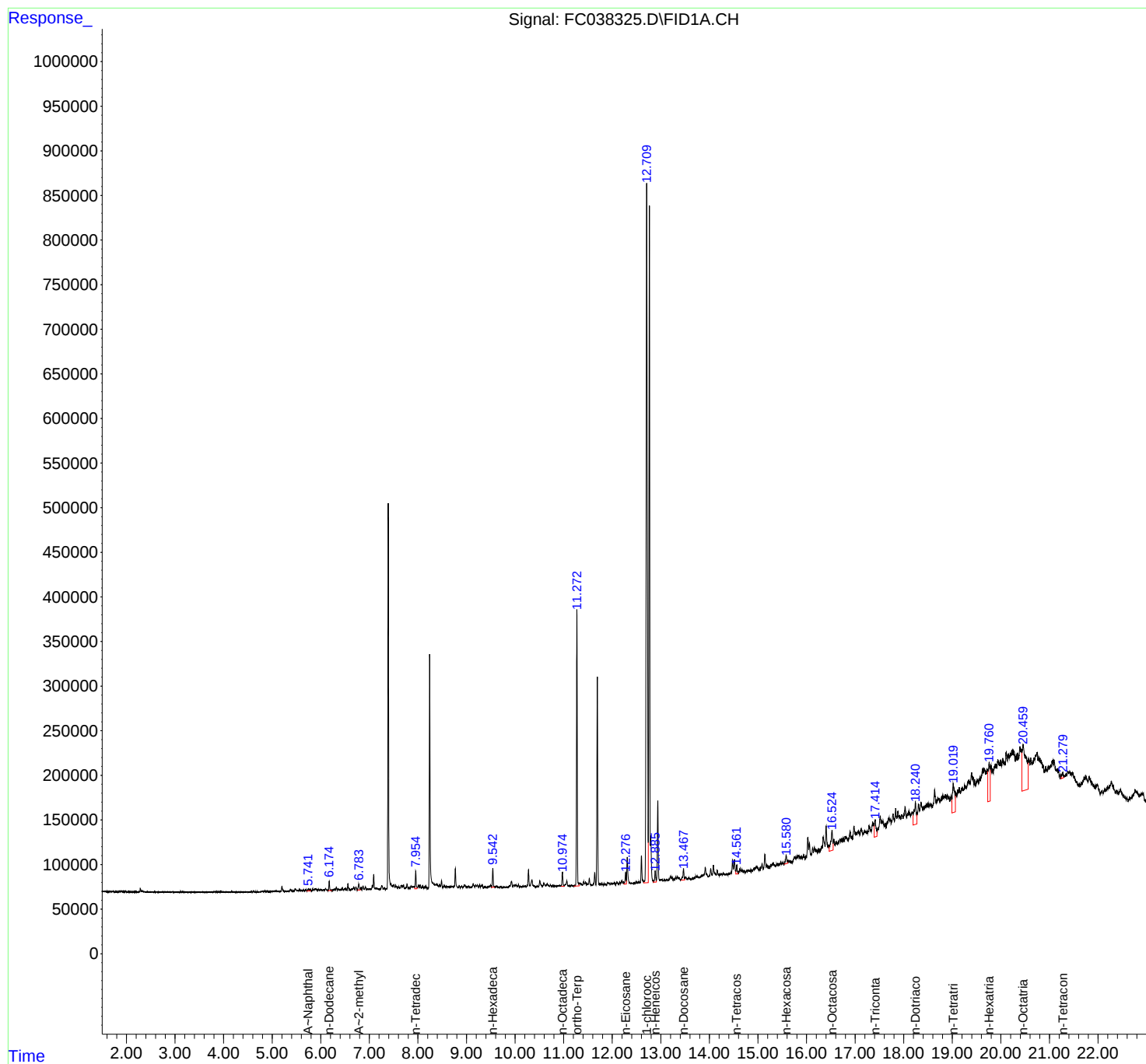
(f)=RT Delta > 1/2 Window

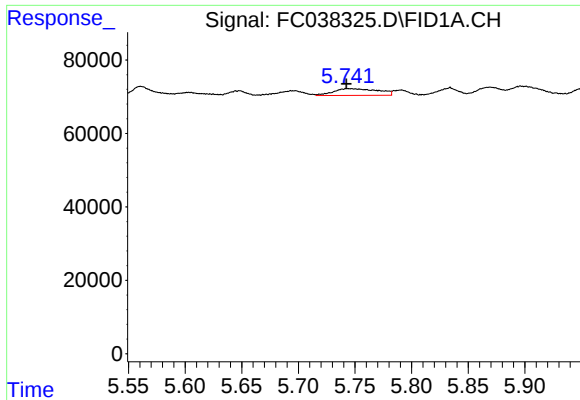
(m)=manual int.

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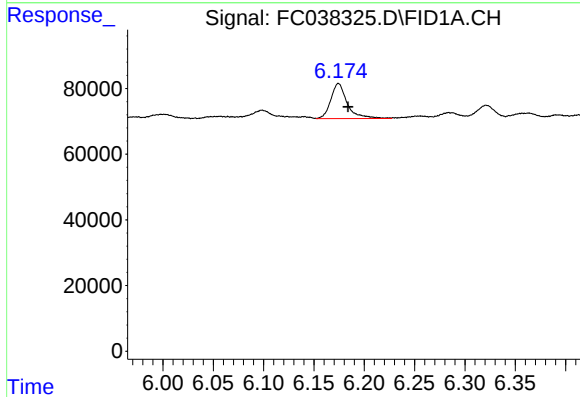
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Signal Info : 20M x 0.18mm x 0.18um





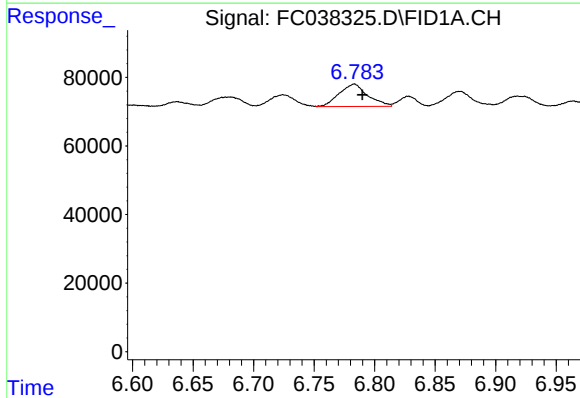
#3 A~Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 50514
Conc: 0.43 ug/ml



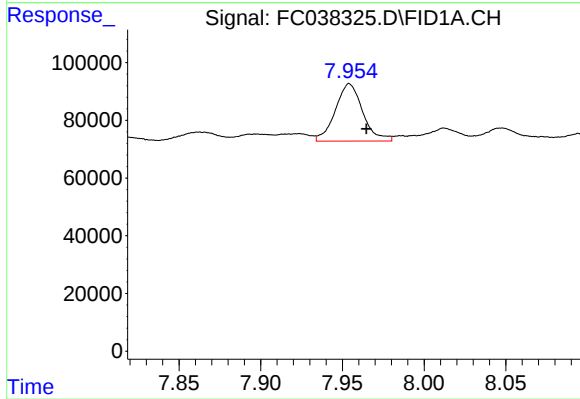
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 121771
Conc: 1.13 ug/ml



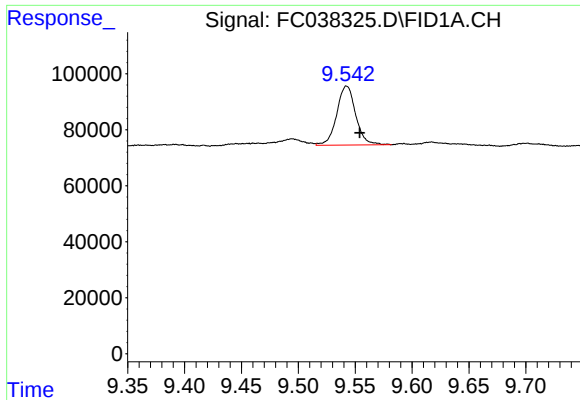
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 107101
Conc: 0.91 ug/ml



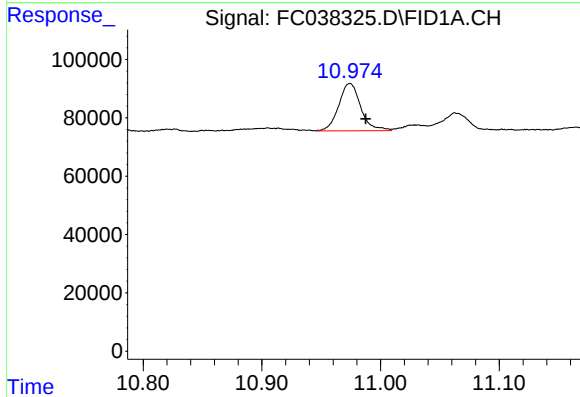
#6 n-Tetradecane (C14)

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 232750
Conc: 2.08 ug/ml



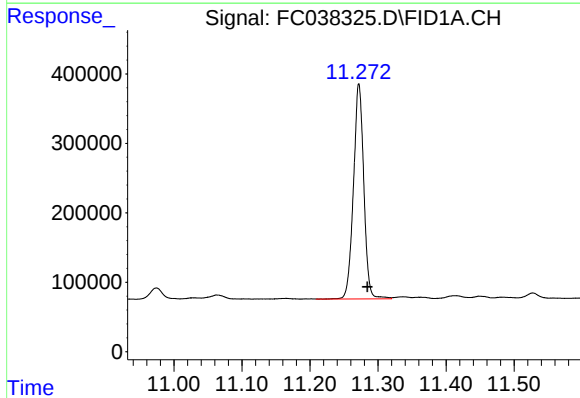
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.012 min
Response: 244861
Conc: 2.12 ug/ml



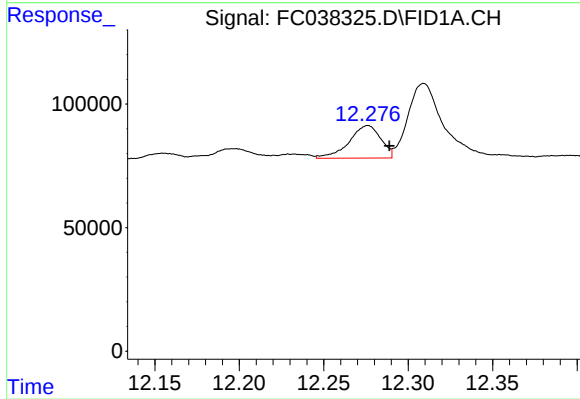
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: -0.013 min
Response: 208856
Conc: 1.73 ug/ml



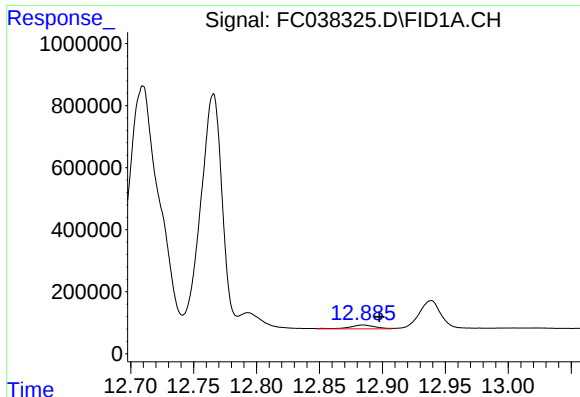
#9 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: -0.012 min
Response: 3279772
Conc: 25.16 ug/ml



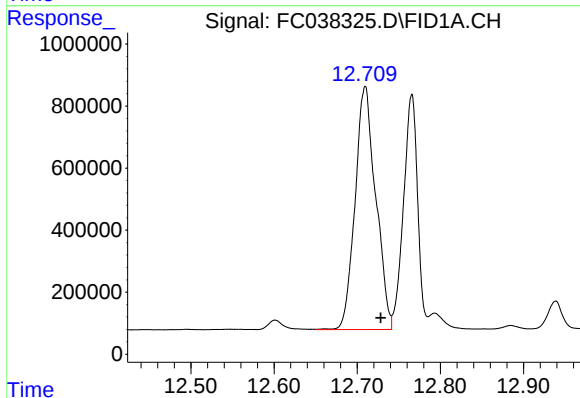
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: -0.013 min
Response: 171264
Conc: 1.43 ug/ml



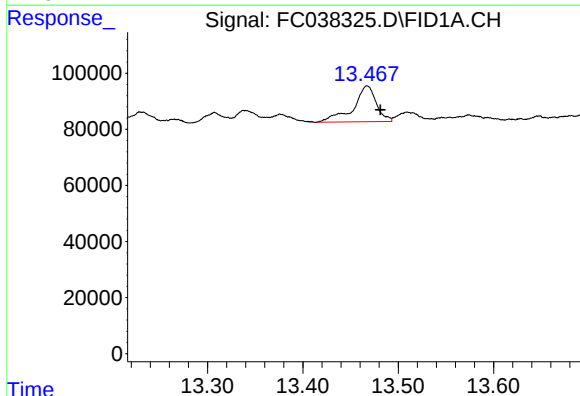
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 175210
Conc: 1.51 ug/ml



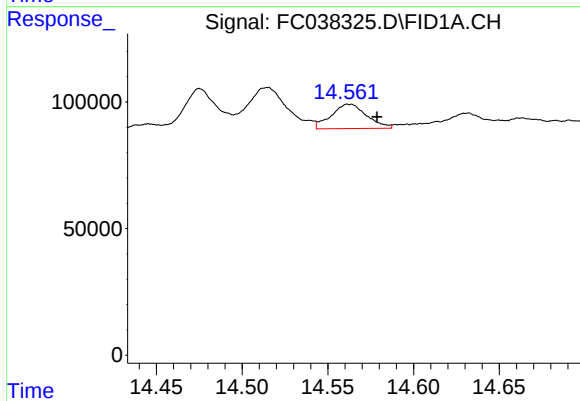
#12 1-chlorooctadecane (SURR)

R.T.: 12.709 min
Delta R.T.: -0.019 min
Response: 13525623
Conc: 134.15 ug/ml



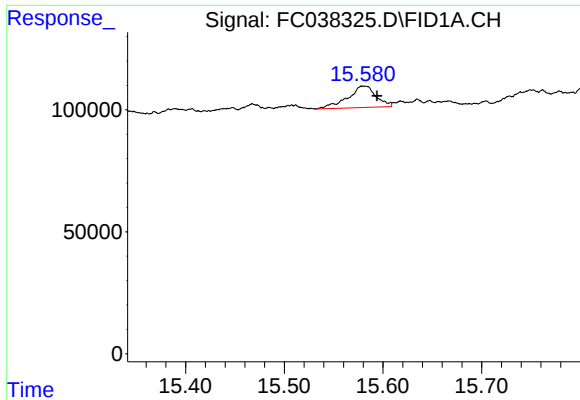
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: -0.014 min
Response: 214183
Conc: 1.85 ug/ml



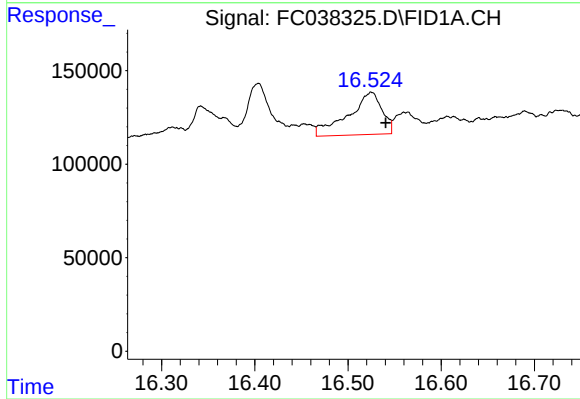
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 138824
Conc: 1.21 ug/ml



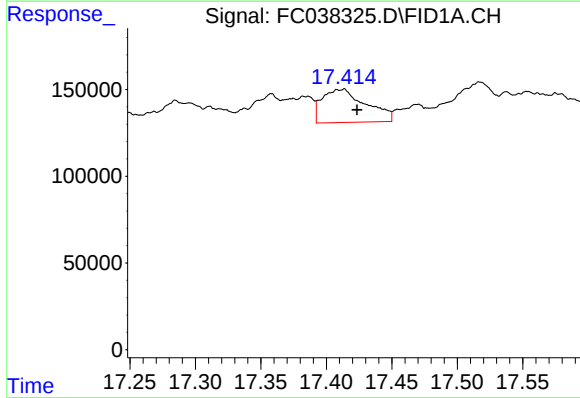
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.013 min
Response: 175204
Conc: 1.56 ug/ml



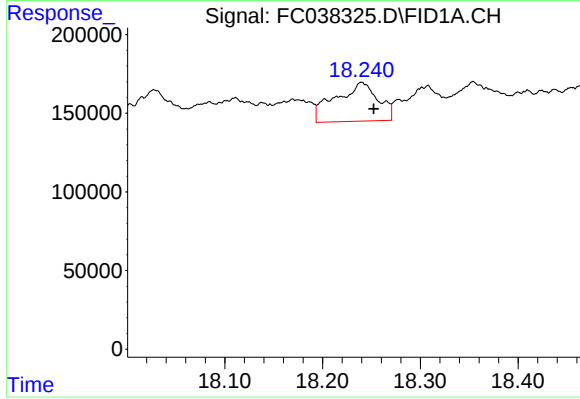
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.016 min
Response: 570188
Conc: 5.07 ug/ml



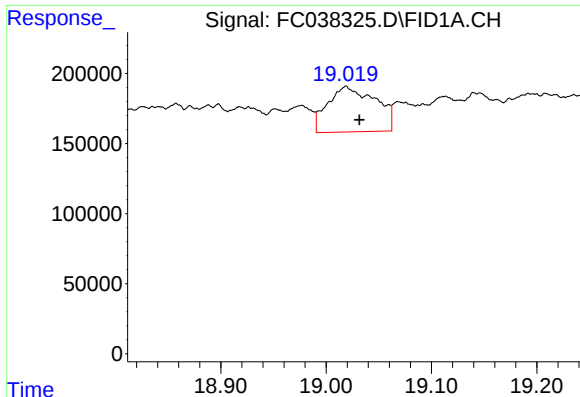
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: -0.012 min
Response: 446670
Conc: 4.07 ug/ml



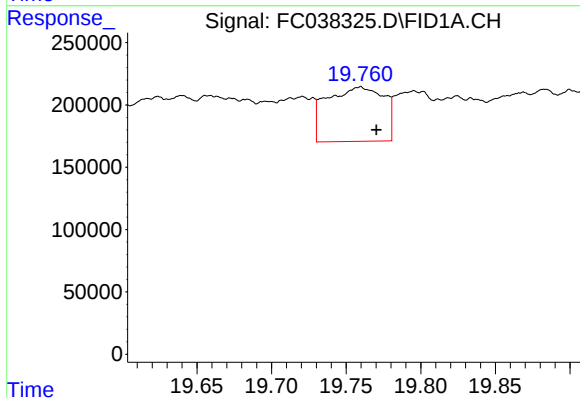
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 745845
Conc: 7.28 ug/ml



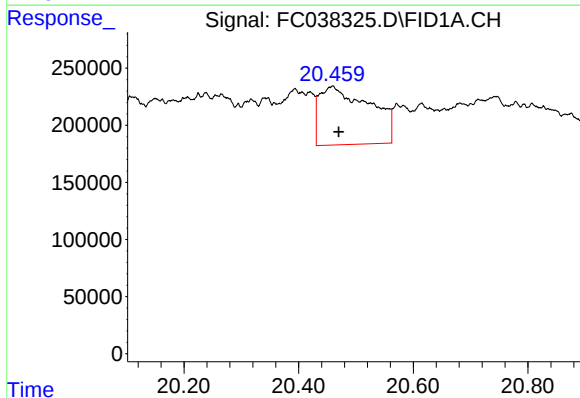
#19 n-Tetratriacontane (C34)

R.T.: 19.019 min
Delta R.T.: -0.013 min
Response: 1027388
Conc: 11.66 ug/ml



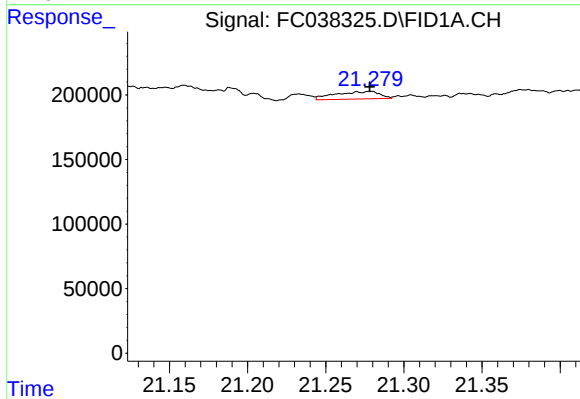
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.011 min
Response: 1158771
Conc: 14.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 3128283
Conc: 40.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.278 min
Delta R.T.: 0.000 min
Response: 114871
Conc: 1.31 ug/ml