

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038281.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 11:53
 Operator : AJ\SJ
 Sample : J6403-17DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:48:25 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)	11.275	386733	2.967 ug/ml
Spiked Amount 50.000		Recovery =	5.93%
12) S 1-chlorooctadecane (S...	12.719	366447	3.635 ug/ml
Spiked Amount 50.000		Recovery =	7.27%
Target Compounds			
2) T n-Decane (C10)	4.210	42803	0.409 ug/ml
3) T A~Naphthalene (C11.7)	5.732	1529424	13.020 ug/ml
4) T n-Dodecane (C12)	6.171	63899	0.592 ug/ml
5) T A~2-methylnaphthalene...	6.780	3013483	25.647 ug/ml
6) T n-Tetradecane (C14)	7.932	160595	1.438 ug/ml
7) T n-Hexadecane (C16)	9.543	219662	1.904 ug/ml
8) T n-Octadecane (C18)	10.996	252390	2.088 ug/ml
10) T n-Eicosane (C20)	12.313	1090071	9.076 ug/ml
11) T n-Heneicosane (C21)	12.892	193916	1.671 ug/ml
13) T n-Docosane (C22)	13.469	385338	3.334 ug/ml
14) T n-Tetracosane (C24)	14.567	72736	0.634 ug/ml
15) T n-Hexacosane (C26)	15.582	82912	0.737 ug/ml
16) T n-Octacosane (C28)	16.530	165387	1.471 ug/ml
17) T n-Tricontane (C30)	17.413	122221	1.114 ug/ml
18) T n-Dotriacontane (C32)	18.243	109861	1.073 ug/ml
19) T n-Tetratriacontane (C34)	19.026	241019	2.735 ug/ml
20) T n-Hexatriacontane (C36)	19.761	105990	1.353 ug/ml
21) T n-Octatriacontane (C38)	20.456	518422	6.699 ug/ml
22) T n-Tetracontane (C40)	21.318	23257	0.266 ug/ml

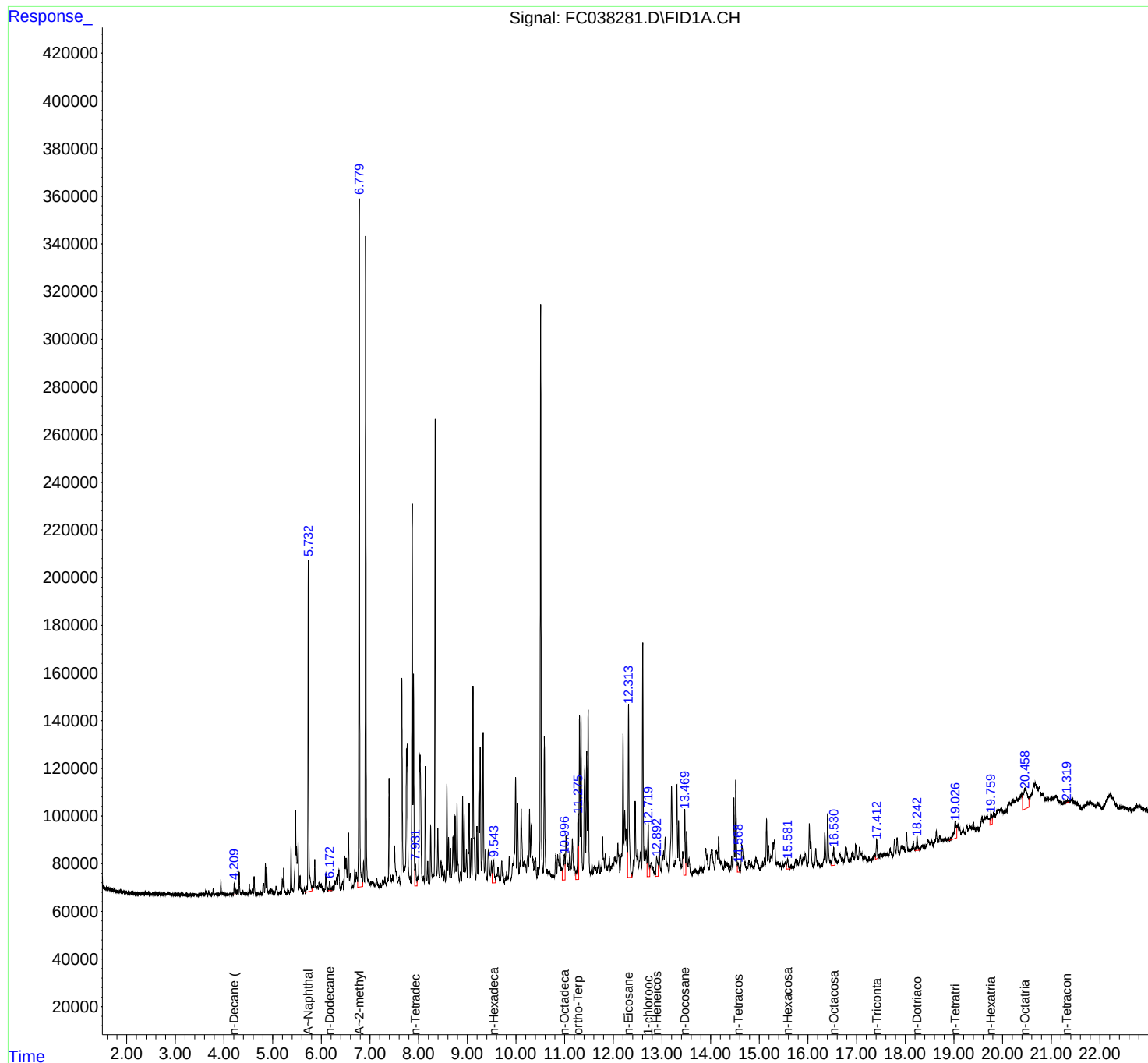
(f)=RT Delta > 1/2 Window

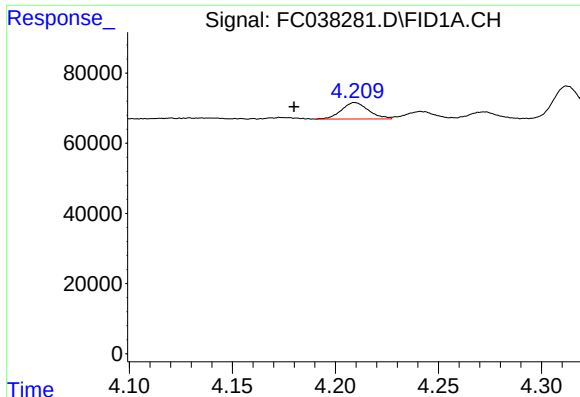
(m)=manual int.

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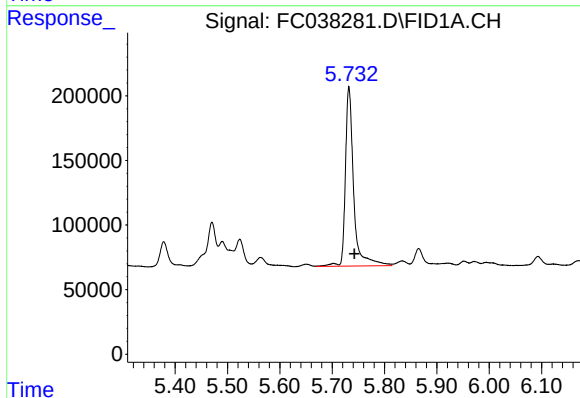
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





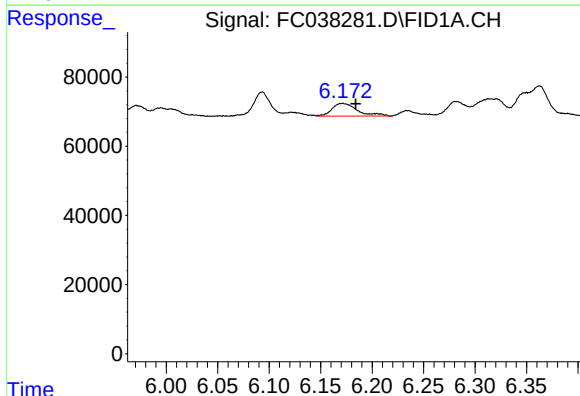
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: 0.030 min
Response: 42803
Conc: 0.41 ug/ml



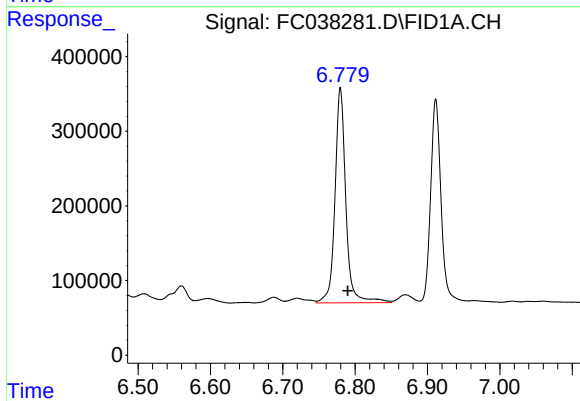
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 1529424
Conc: 13.02 ug/ml



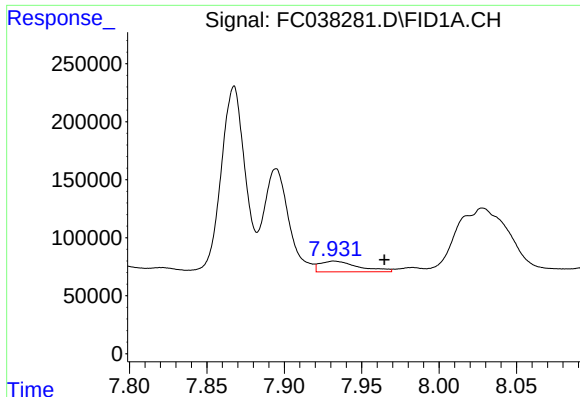
#4 n-Dodecane (C12)

R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 63899
Conc: 0.59 ug/ml



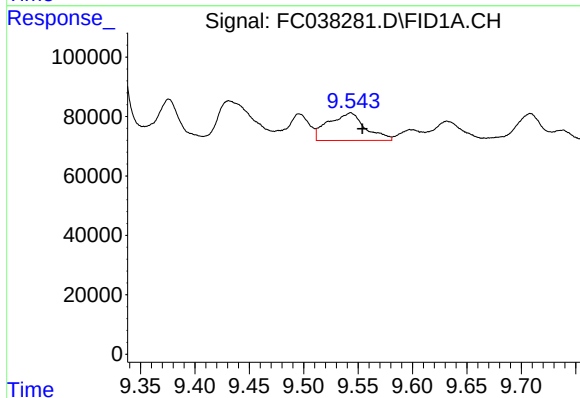
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 3013483
Conc: 25.65 ug/ml



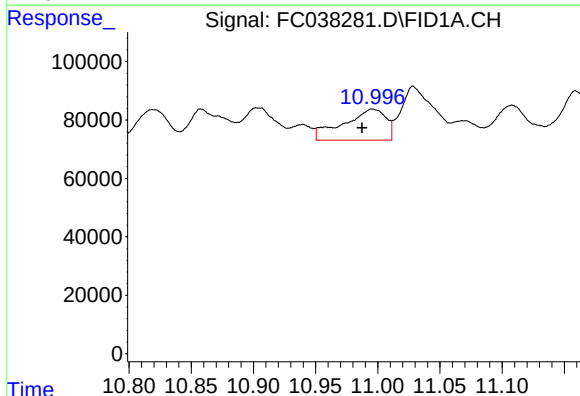
#6 n-Tetradecane (C14)

R.T.: 7.932 min
Delta R.T.: -0.032 min
Response: 160595
Conc: 1.44 ug/ml



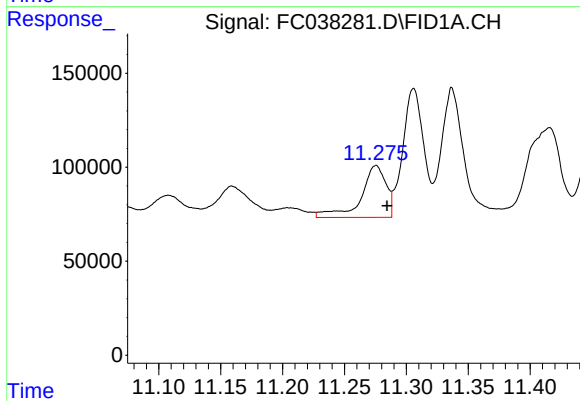
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.011 min
Response: 219662
Conc: 1.90 ug/ml



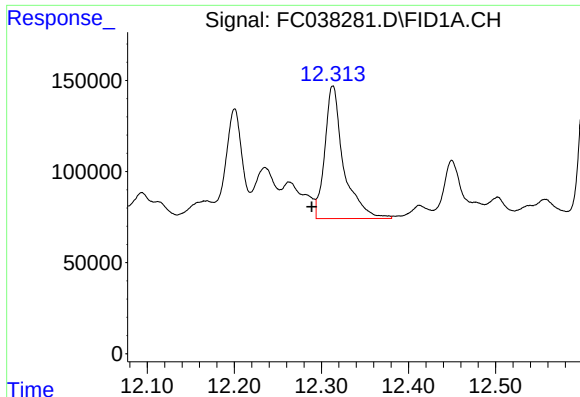
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: 0.009 min
Response: 252390
Conc: 2.09 ug/ml



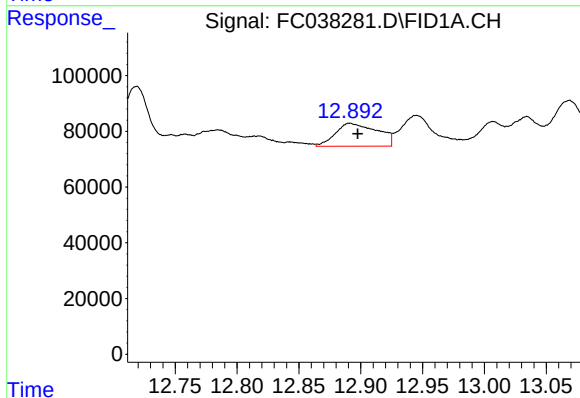
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.009 min
Response: 386733
Conc: 2.97 ug/ml



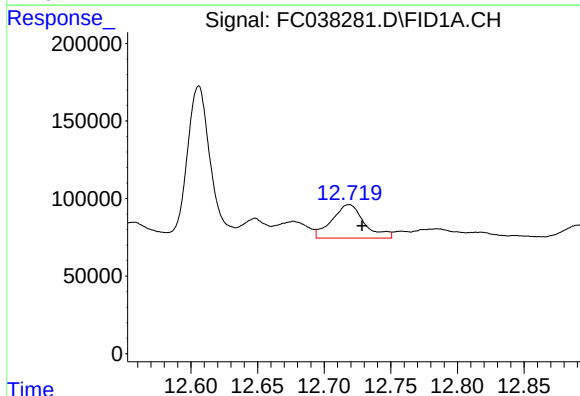
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.024 min
Response: 1090071
Conc: 9.08 ug/ml



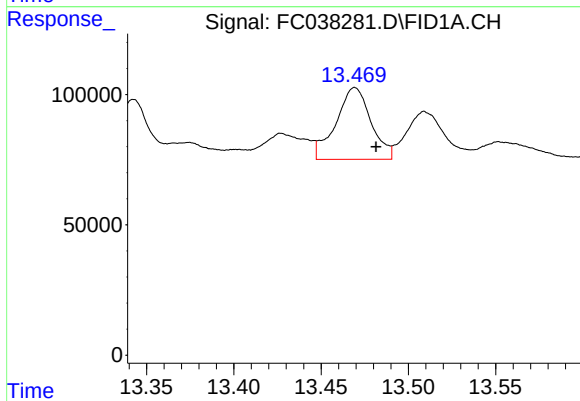
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: -0.006 min
Response: 193916
Conc: 1.67 ug/ml



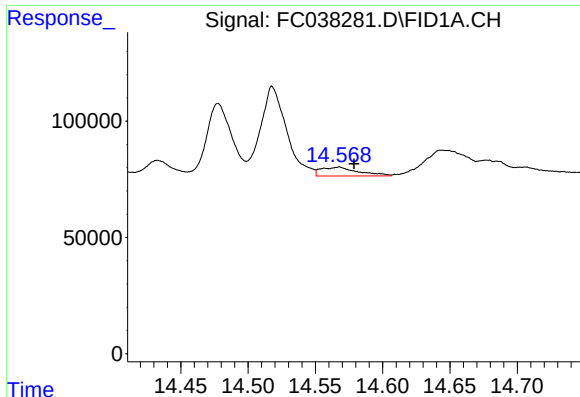
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.010 min
Response: 366447
Conc: 3.63 ug/ml



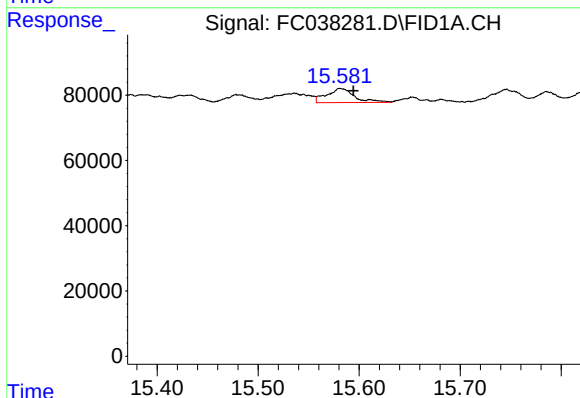
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: -0.012 min
Response: 385338
Conc: 3.33 ug/ml



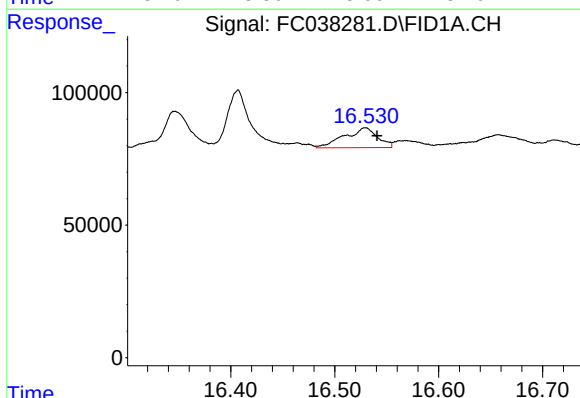
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 72736
Conc: 0.63 ug/ml



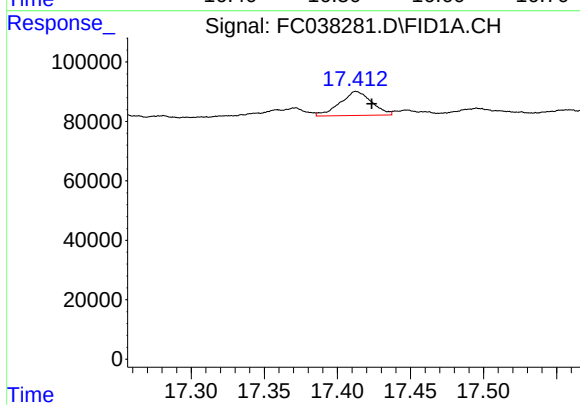
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.012 min
Response: 82912
Conc: 0.74 ug/ml



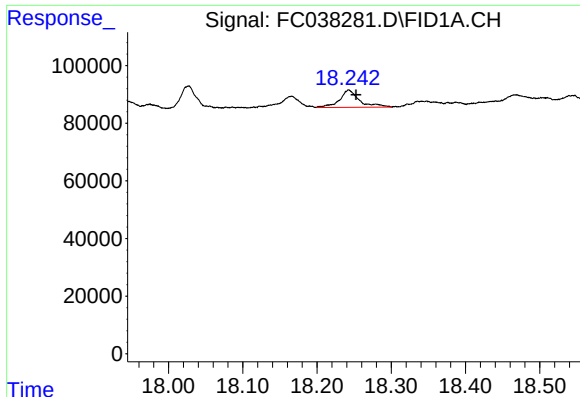
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.011 min
Response: 165387
Conc: 1.47 ug/ml



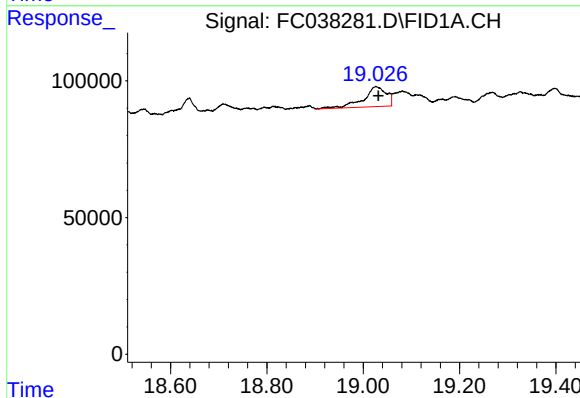
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.010 min
Response: 122221
Conc: 1.11 ug/ml



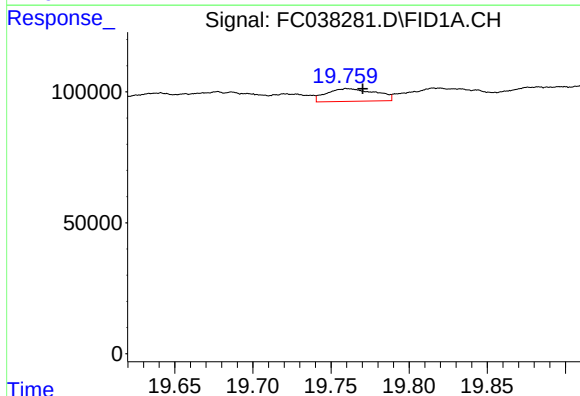
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.010 min
Response: 109861
Conc: 1.07 ug/ml



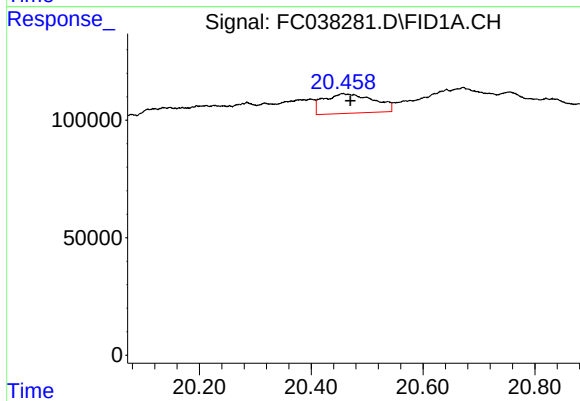
#19 n-Tetratriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.005 min
Response: 241019
Conc: 2.73 ug/ml



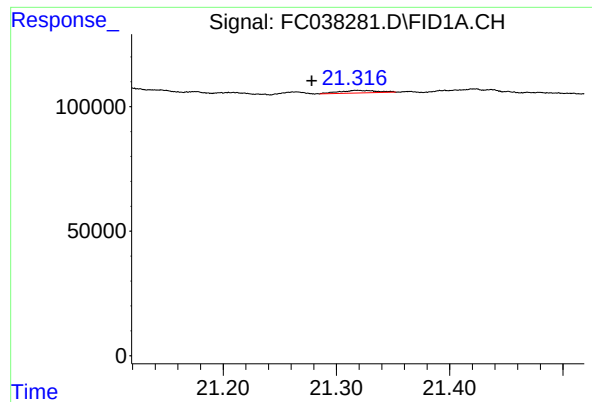
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.010 min
Response: 105990
Conc: 1.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.014 min
Response: 518422
Conc: 6.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.318 min
Delta R.T.: 0.040 min
Response: 23257
Conc: 0.27 ug/ml