

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038282.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 12:33
 Operator : AJ\SJ
 Sample : J6403-20DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:48:44 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)	11.276	359168	2.755 ug/ml
Spiked Amount 50.000		Recovery =	5.51%
12) S 1-chlorooctadecane (S...	12.717	355338	3.524 ug/ml
Spiked Amount 50.000		Recovery =	7.05%
Target Compounds			
2) T n-Decane (C10)	4.209	43439	0.415 ug/ml
3) T A~Naphthalene (C11.7)	5.732	1628173	13.861 ug/ml
4) T n-Dodecane (C12)	6.172	73227	0.678 ug/ml
5) T A~2-methylnaphthalene...	6.780	3135307	26.683 ug/ml
6) T n-Tetradecane (C14)	7.932	184424	1.651 ug/ml
7) T n-Hexadecane (C16)	9.544	267924	2.322 ug/ml
8) T n-Octadecane (C18)	10.996	266526	2.205 ug/ml
10) T n-Eicosane (C20)	12.312	1141996	9.508 ug/ml
11) T n-Heneicosane (C21)	12.897	200838	1.731 ug/ml
13) T n-Docosane (C22)	13.468	404142	3.497 ug/ml
14) T n-Tetracosane (C24)	14.565	73838	0.643 ug/ml
15) T n-Hexacosane (C26)	15.582	182173	1.619 ug/ml
16) T n-Octacosane (C28)	16.529	264226	2.351 ug/ml
17) T n-Tricontane (C30)	17.413	213628	1.947 ug/ml
18) T n-Dotriacontane (C32)	18.242	216456	2.113 ug/ml
19) T n-Tetratriacontane (C34)	19.023	197127	2.237 ug/ml
20) T n-Hexatriacontane (C36)	19.761	255897	3.266 ug/ml
21) T n-Octatriacontane (C38)	20.459	276985	3.579 ug/ml

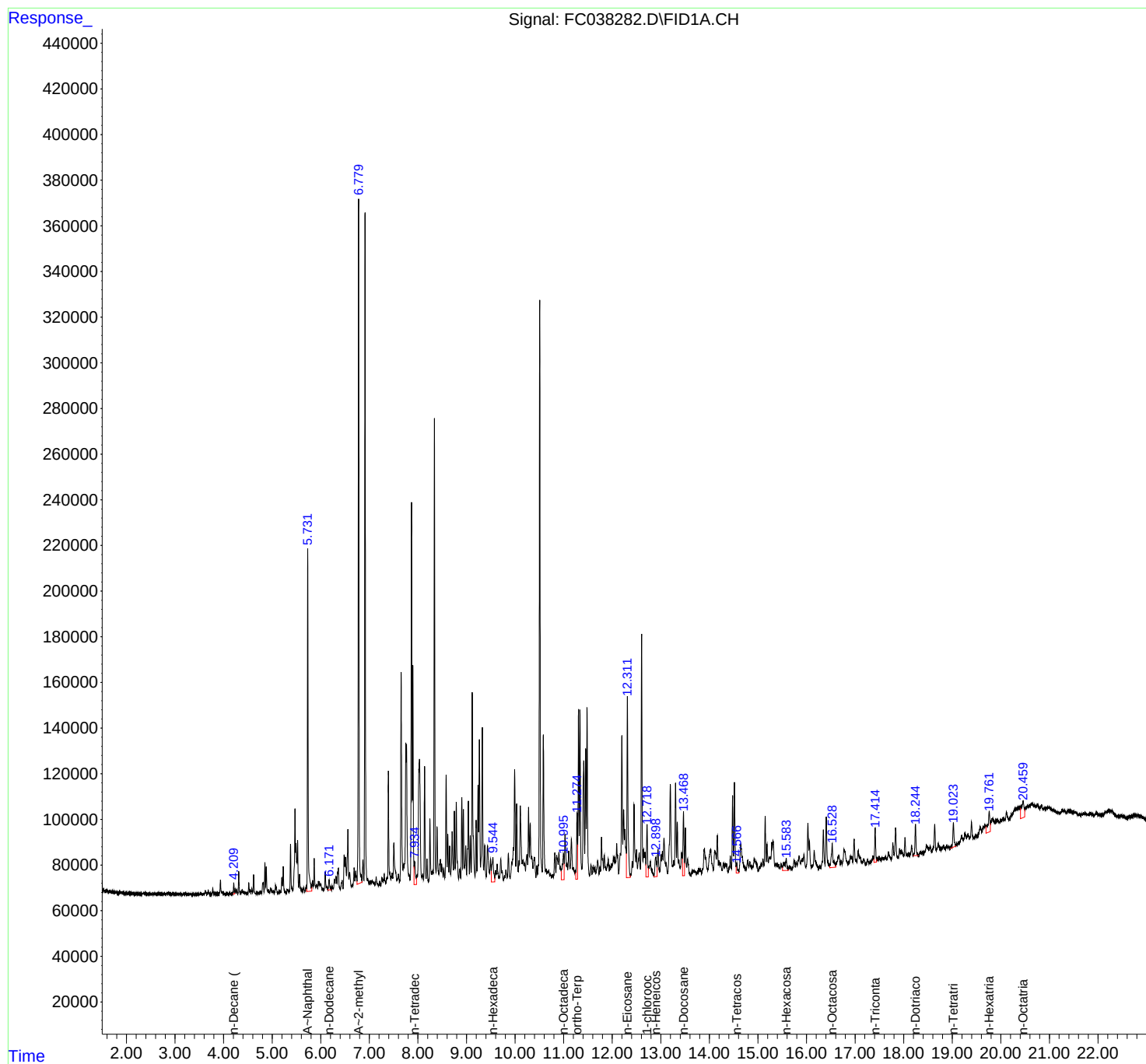
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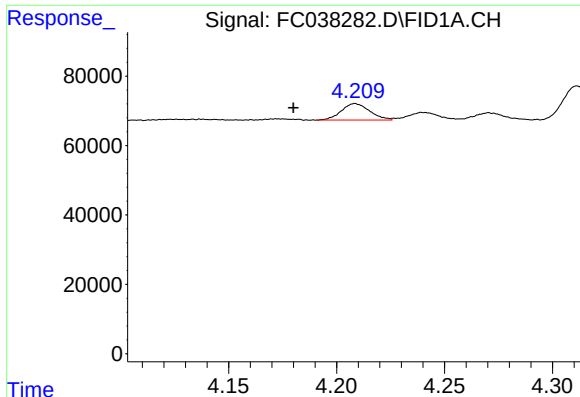
(m)=manual int.

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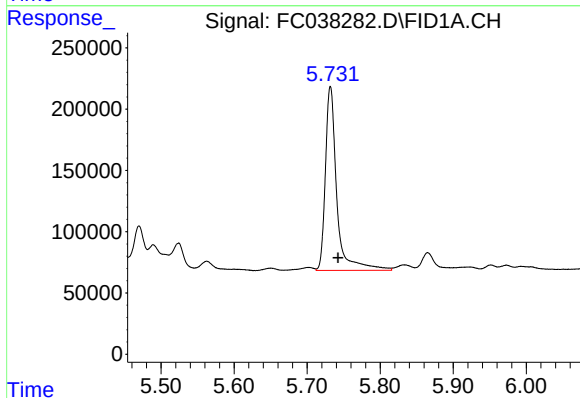
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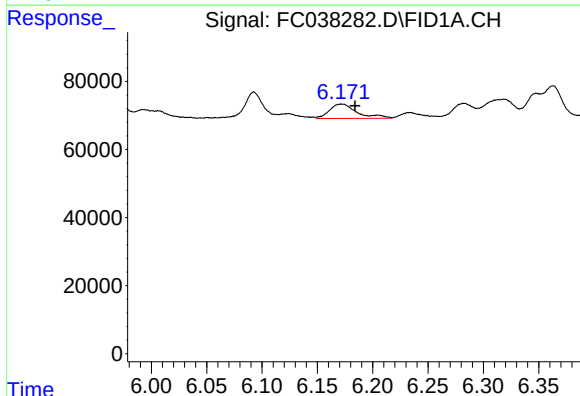
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: 0.029 min
Response: 43439
Conc: 0.41 ug/ml



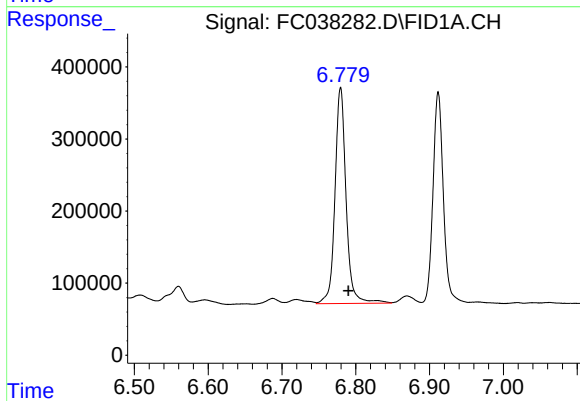
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 1628173
Conc: 13.86 ug/ml



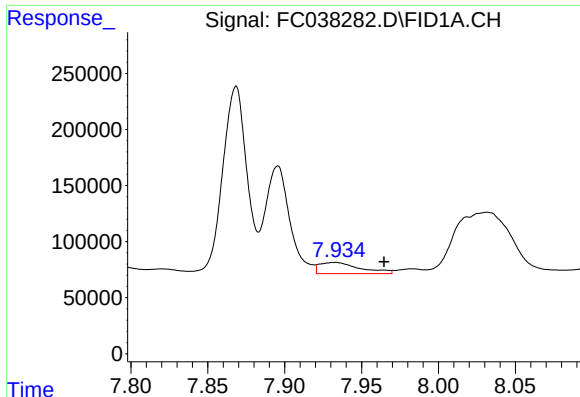
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 73227
Conc: 0.68 ug/ml



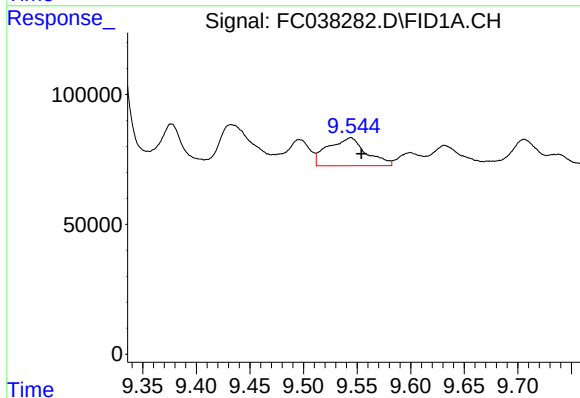
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 3135307
Conc: 26.68 ug/ml



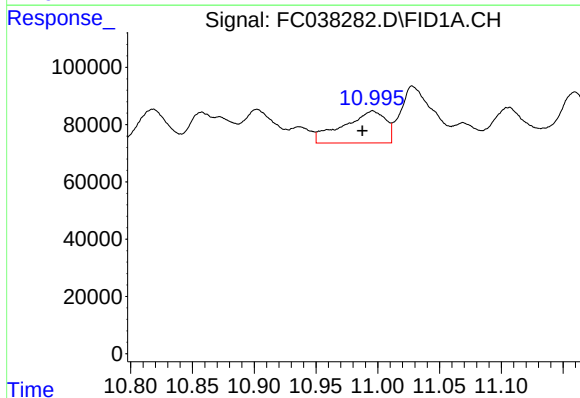
#6 n-Tetradecane (C14)

R.T.: 7.932 min
Delta R.T.: -0.032 min
Response: 184424
Conc: 1.65 ug/ml



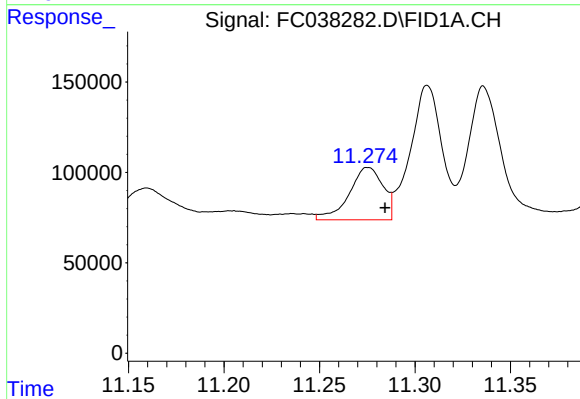
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 267924
Conc: 2.32 ug/ml



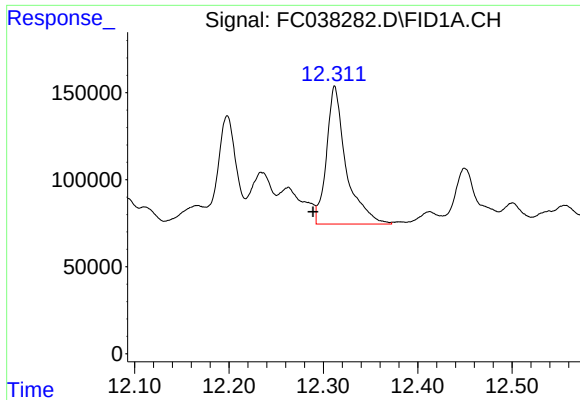
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: 0.008 min
Response: 266526
Conc: 2.20 ug/ml



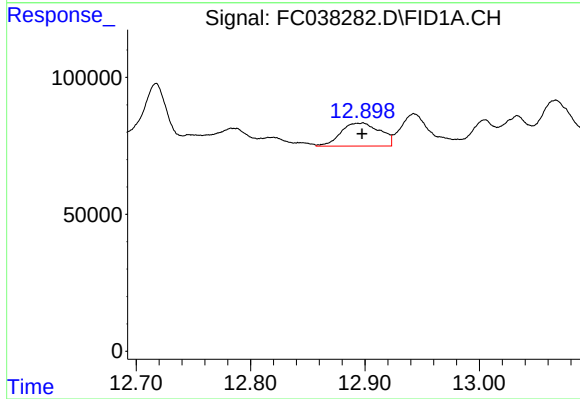
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.009 min
Response: 359168
Conc: 2.76 ug/ml



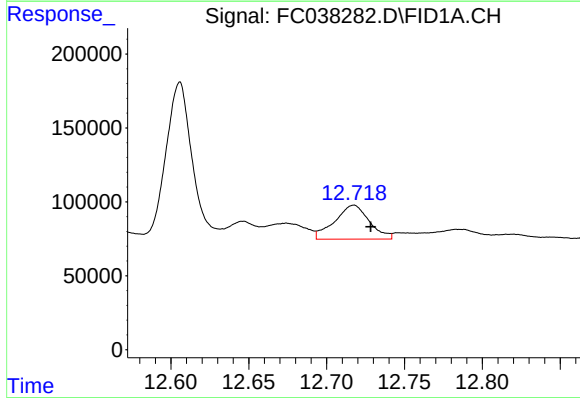
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: 0.023 min
Response: 1141996
Conc: 9.51 ug/ml



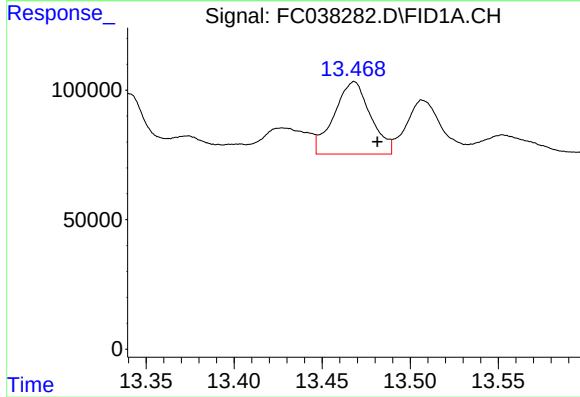
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 200838
Conc: 1.73 ug/ml



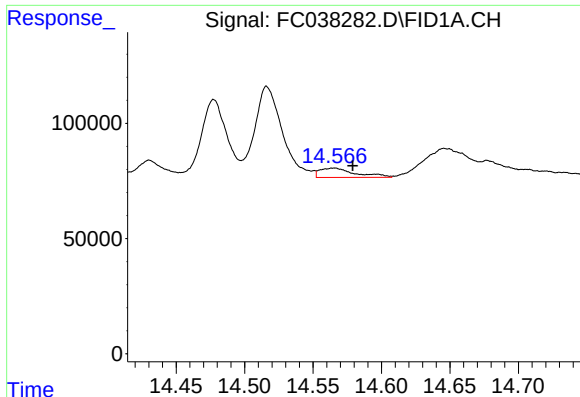
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.011 min
Response: 355338
Conc: 3.52 ug/ml



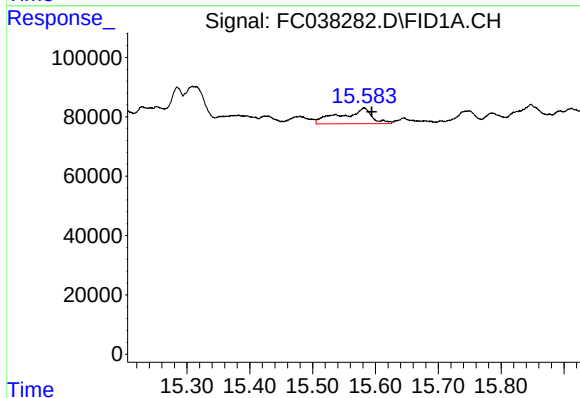
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.014 min
Response: 404142
Conc: 3.50 ug/ml



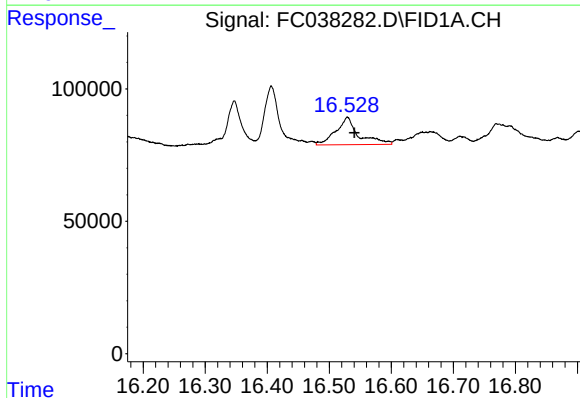
#14 n-Tetracosane (C24)

R.T.: 14.565 min
Delta R.T.: -0.014 min
Response: 73838
Conc: 0.64 ug/ml



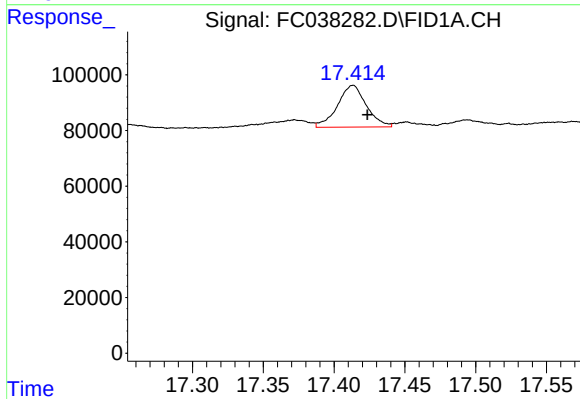
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.012 min
Response: 182173
Conc: 1.62 ug/ml



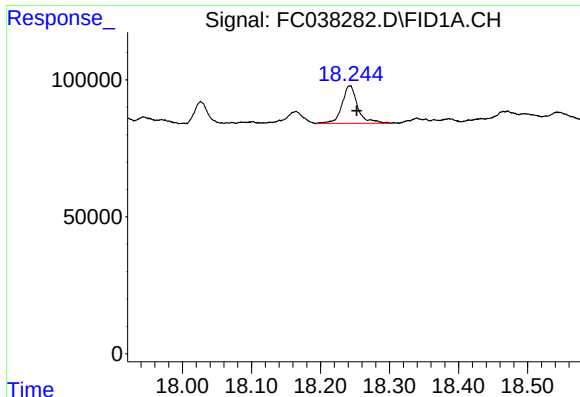
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: -0.011 min
Response: 264226
Conc: 2.35 ug/ml



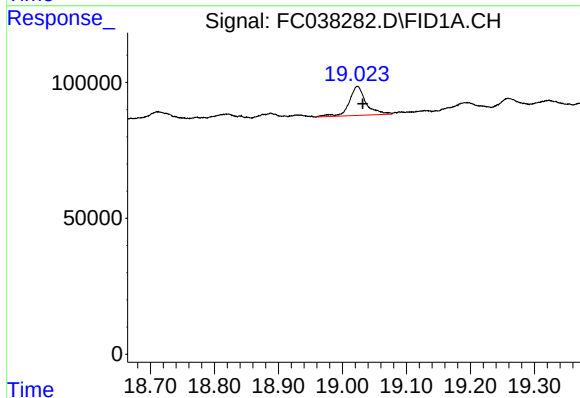
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.010 min
Response: 213628
Conc: 1.95 ug/ml



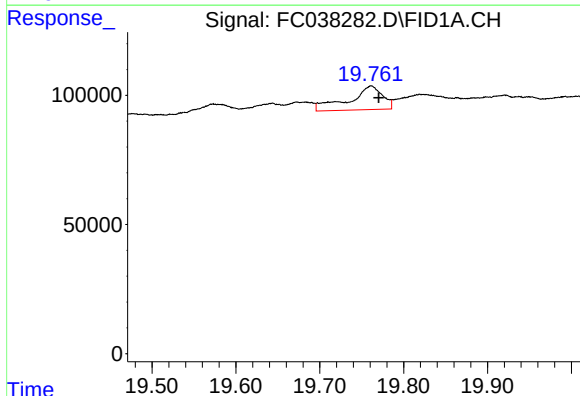
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: -0.010 min
Response: 216456
Conc: 2.11 ug/ml



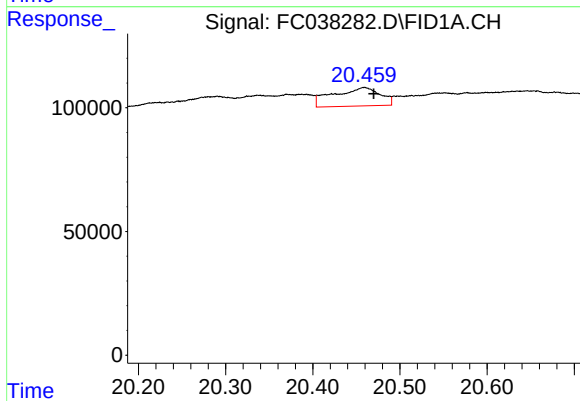
#19 n-Tetatriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.008 min
Response: 197127
Conc: 2.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.009 min
Response: 255897
Conc: 3.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 276985
Conc: 3.58 ug/ml