

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122018AL\
 Data File : FC038344.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2018 11:34
 Operator : AJ\SJ
 Sample : J6196-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 14:43:26 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	3175418	24.358 ug/ml
Spiked Amount 50.000		Recovery =	48.72%
12) S 1-chlorooctadecane (S...	12.716	20472737	203.056 ug/ml
Spiked Amount 50.000		Recovery =	406.11%
Target Compounds			
2) T n-Decane (C10)	4.169	43781	0.418 ug/ml
3) T A~Naphthalene (C11.7)	5.745	82085	0.699 ug/ml
4) T n-Dodecane (C12)	6.173	207626	1.923 ug/ml
5) T A~2-methylnaphthalene...	6.782	144261	1.228 ug/ml
6) T n-Tetradecane (C14)	7.954	330068	2.955 ug/ml
7) T n-Hexadecane (C16)	9.543	352468	3.055 ug/ml
8) T n-Octadecane (C18)	10.976	256791	2.124 ug/ml
10) T n-Eicosane (C20)	12.310	590031	4.912 ug/ml
11) T n-Heneicosane (C21)	12.886	281411	2.425 ug/ml
13) T n-Docosane (C22)	13.468	222982	1.929 ug/ml
14) T n-Tetracosane (C24)	14.566	243245	2.119 ug/ml
15) T n-Hexacosane (C26)	15.581	331992	2.951 ug/ml
16) T n-Octacosane (C28)	16.558	105982	0.943 ug/ml
17) T n-Tricontane (C30)	17.413	467110	4.256 ug/ml
18) T n-Dotriacontane (C32)	18.241	689211	6.729 ug/ml
19) T n-Tetratriacontane (C34)	19.056	248629	2.821 ug/ml
20) T n-Hexatriacontane (C36)	19.761	983268	12.551 ug/ml
21) T n-Octatriacontane (C38)	20.463	867098	11.205 ug/ml
22) T n-Tetracontane (C40)	21.258	359694	4.116 ug/ml

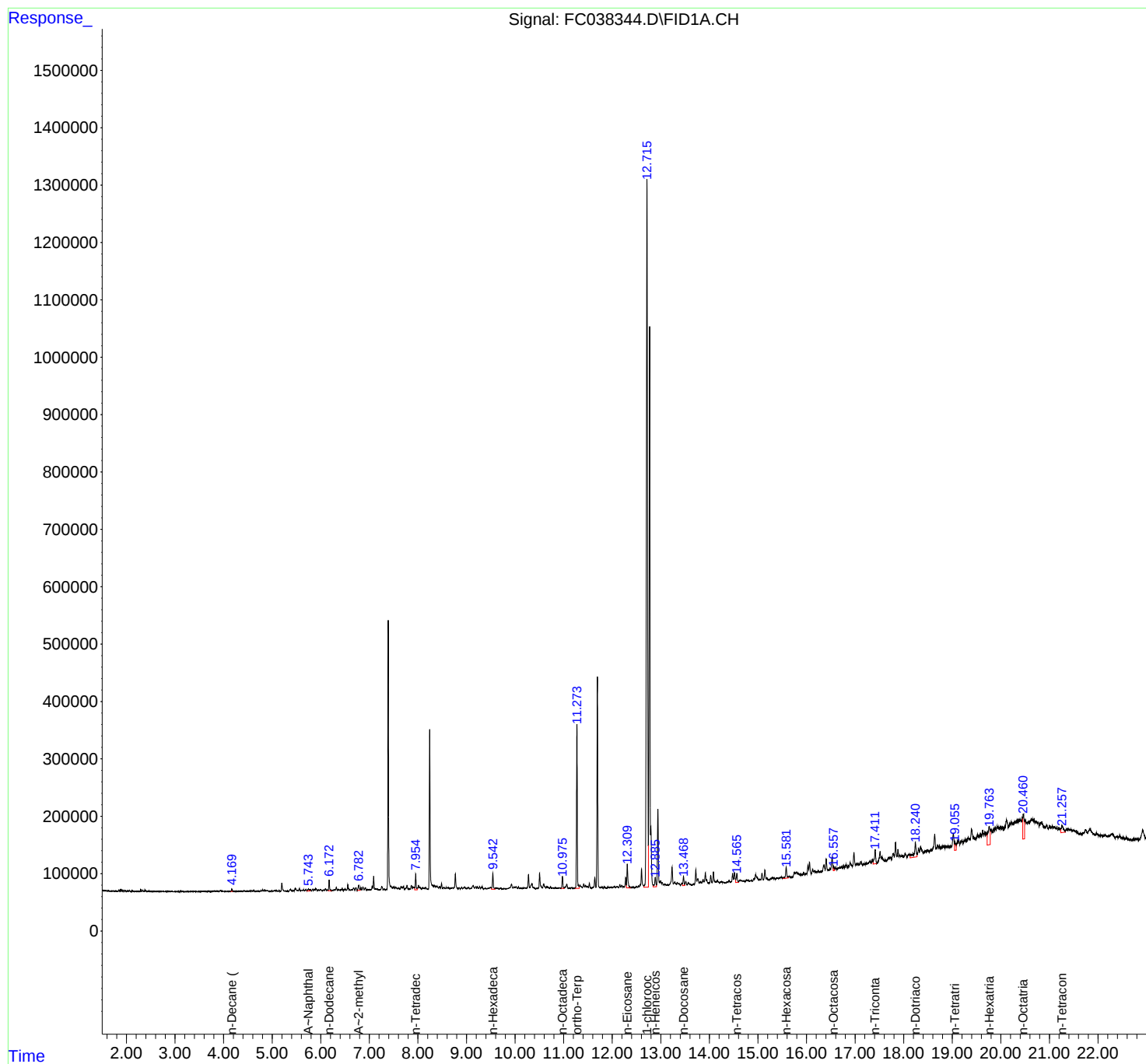
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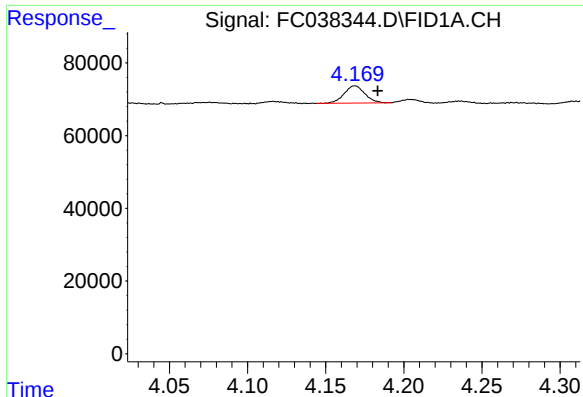
(m)=manual int.

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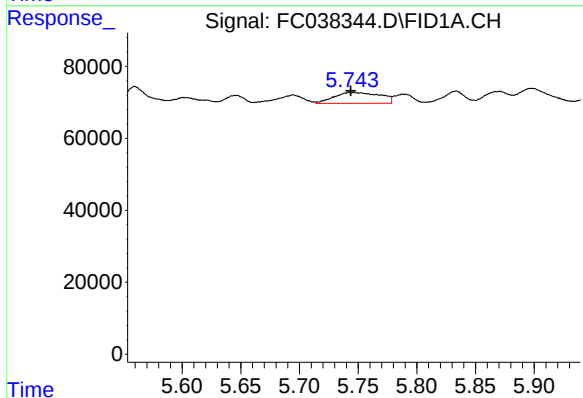
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Signal Info : 20M x 0.18mm x 0.18um





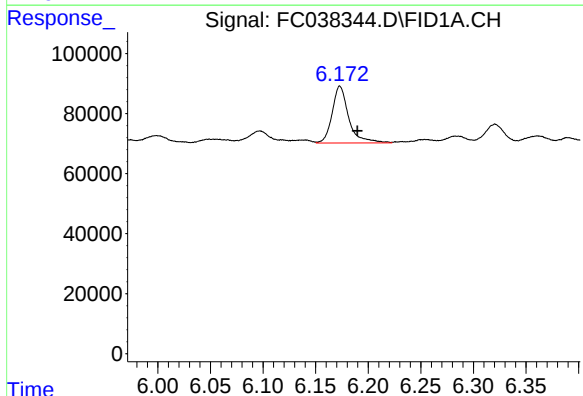
#2 n-Decane (C10)

R.T.: 4.169 min
Delta R.T.: -0.015 min
Response: 43781
Conc: 0.42 ug/ml



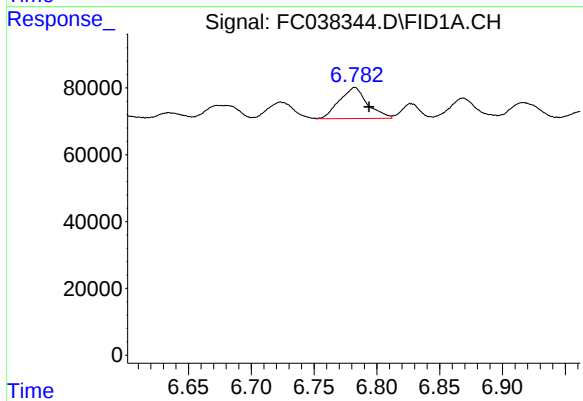
#3 A~Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 82085
Conc: 0.70 ug/ml



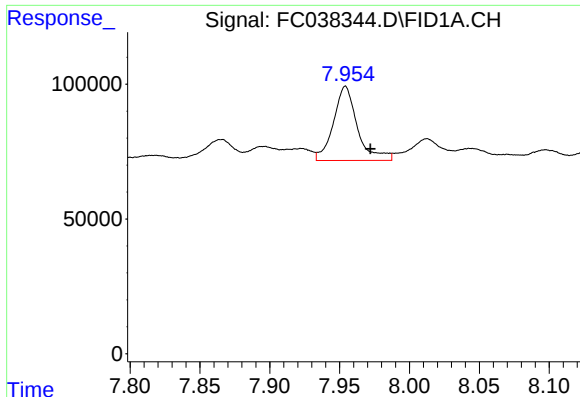
#4 n-Dodecane (C12)

R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: 207626
Conc: 1.92 ug/ml



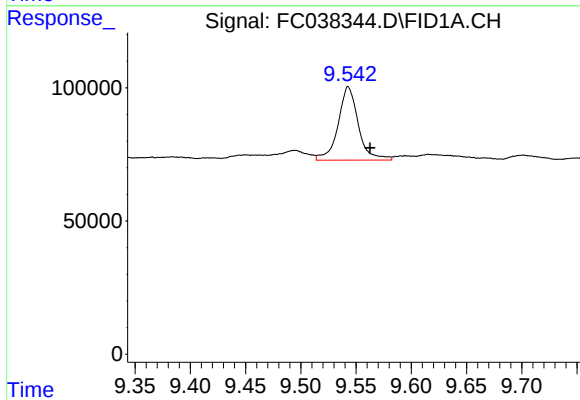
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.012 min
Response: 144261
Conc: 1.23 ug/ml



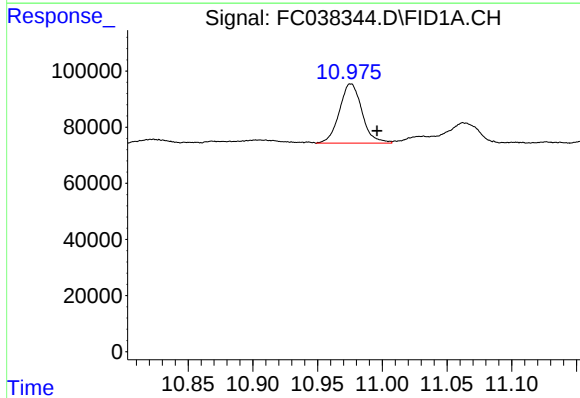
#6 n-Tetradecane (C14)

R.T.: 7.954 min
Delta R.T.: -0.018 min
Response: 330068
Conc: 2.96 ug/ml



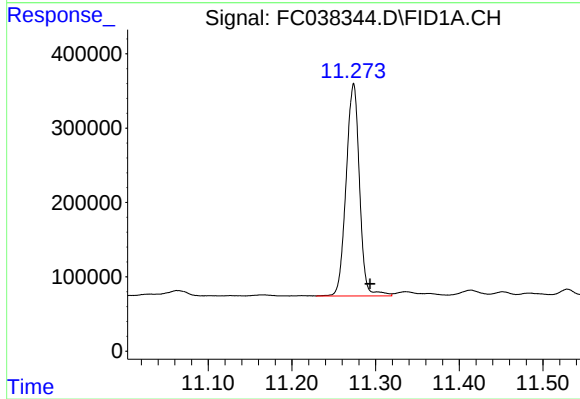
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.020 min
Response: 352468
Conc: 3.06 ug/ml



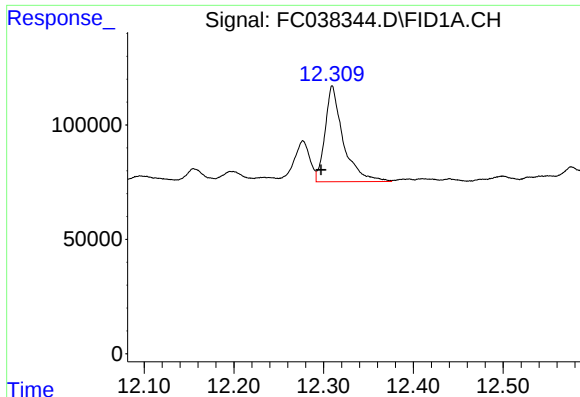
#8 n-Octadecane (C18)

R.T.: 10.976 min
Delta R.T.: -0.020 min
Response: 256791
Conc: 2.12 ug/ml



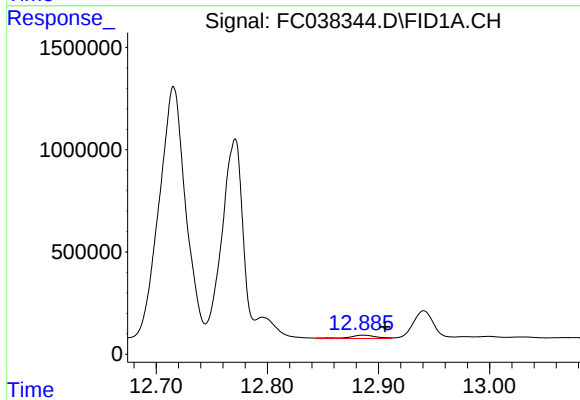
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.020 min
Response: 3175418
Conc: 24.36 ug/ml



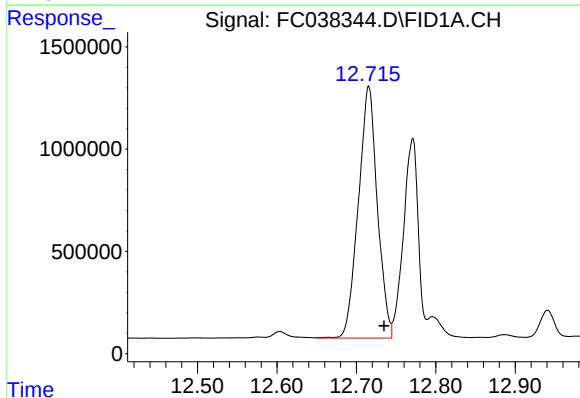
#10 n-Eicosane (C20)

R.T.: 12.310 min
Delta R.T.: 0.013 min
Response: 590031
Conc: 4.91 ug/ml



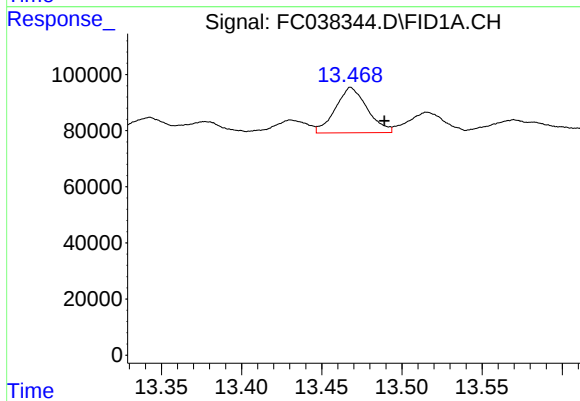
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: -0.019 min
Response: 281411
Conc: 2.43 ug/ml



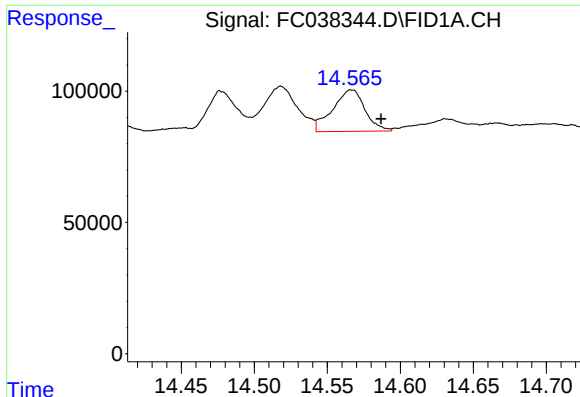
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.019 min
Response: 20472737
Conc: 203.06 ug/ml



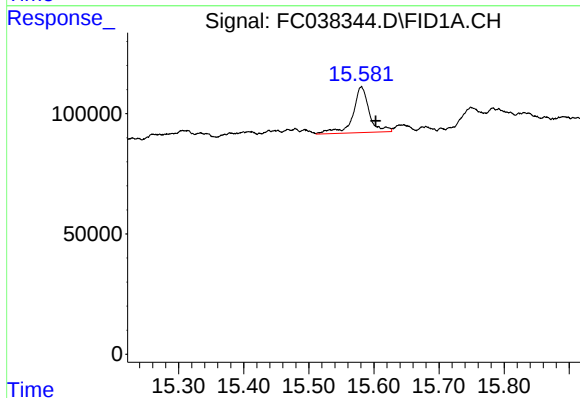
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.021 min
Response: 222982
Conc: 1.93 ug/ml



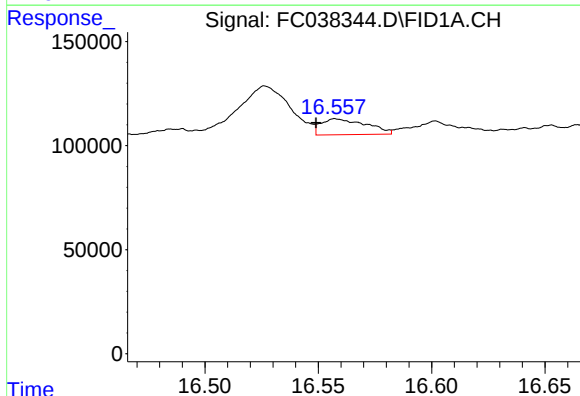
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: -0.020 min
Response: 243245
Conc: 2.12 ug/ml



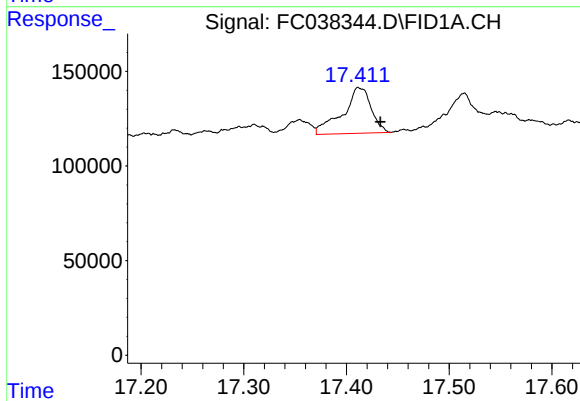
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.022 min
Response: 331992
Conc: 2.95 ug/ml



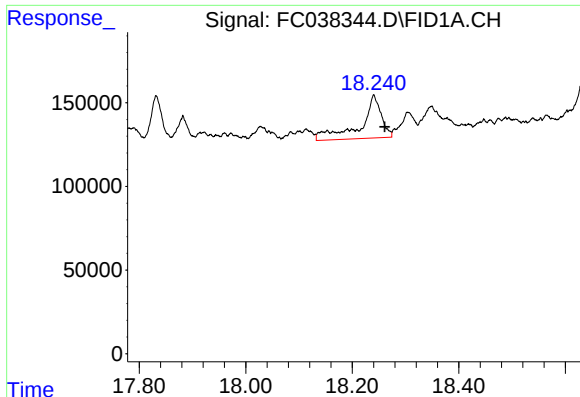
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: 0.009 min
Response: 105982
Conc: 0.94 ug/ml



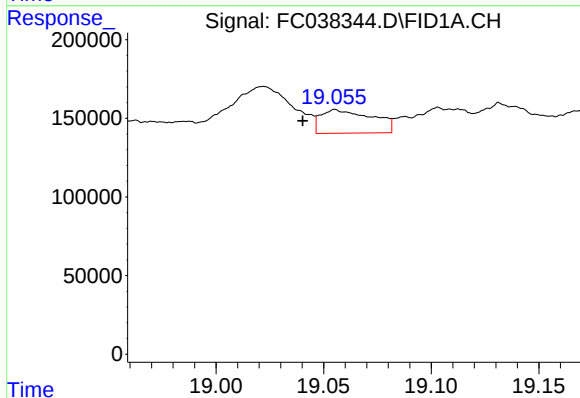
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.020 min
Response: 467110
Conc: 4.26 ug/ml



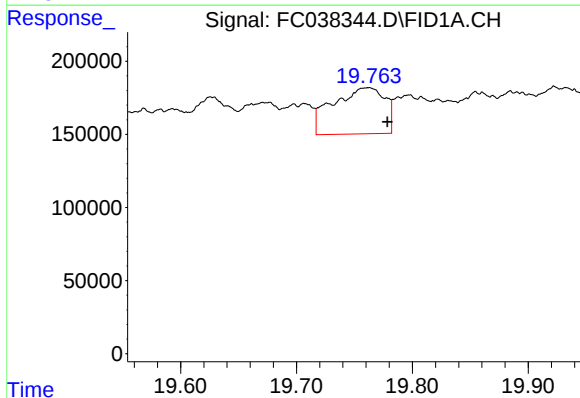
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.020 min
Response: 689211
Conc: 6.73 ug/ml



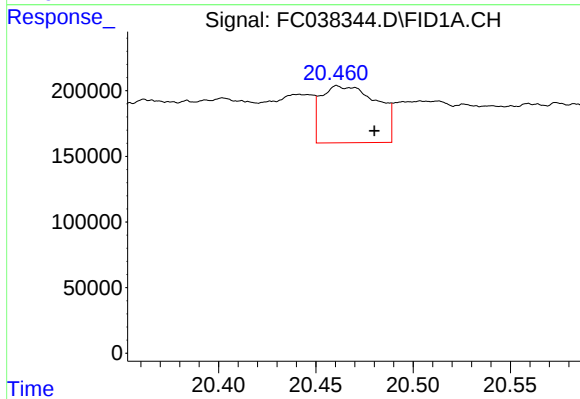
#19 n-Tetratriacontane (C34)

R.T.: 19.056 min
Delta R.T.: 0.016 min
Response: 248629
Conc: 2.82 ug/ml



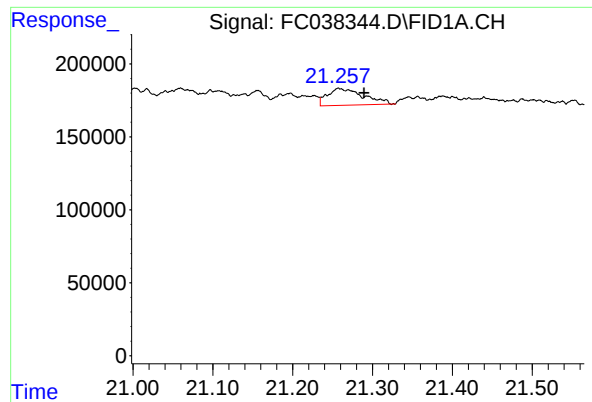
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.017 min
Response: 983268
Conc: 12.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.018 min
Response: 867098
Conc: 11.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.258 min
Delta R.T.: -0.031 min
Response: 359694
Conc: 4.12 ug/ml