

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039472.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2019 9:02
 Operator : AJ\SJ
 Sample : K1350-13RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 13:08:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.174	3531374	20.995 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
12) S 1-chlorooctadecane (S...	12.624	32122075	254.650 ug/ml
Spiked Amount 50.000		Recovery =	509.30%
Target Compounds			
1) T n-Nonane (C9)	3.037	86537	0.721 ug/ml
2) T n-Decane (C10)	4.085	389963	3.237 ug/ml
3) T A~Naphthalene (C11.7)	5.666	256121	1.968 ug/ml
4) T n-Dodecane (C12)	6.084	826657	6.691 ug/ml
5) T A~2-methylnaphthalene...	6.687	400407	3.088 ug/ml
6) T n-Tetradecane (C14)	7.864	790440	6.206 ug/ml
7) T n-Hexadecane (C16)	9.451	612296	4.725 ug/ml
8) T n-Octadecane (C18)	10.881	496078	3.688 ug/ml
10) T n-Eicosane (C20)	12.181	386372	2.963 ug/ml
11) T n-Heneicosane (C21)	12.792	434895	3.429 ug/ml
13) T n-Docosane (C22)	13.371	505522	4.013 ug/ml
14) T n-Tetracosane (C24)	14.465	337674	2.702 ug/ml
15) T n-Hexacosane (C26)	15.482	343615	2.755 ug/ml
16) T n-Octacosane (C28)	16.427	624878	4.675 ug/ml
17) T n-Tricontane (C30)	17.313	394250	2.686 ug/ml
18) T n-Dotriacontane (C32)	18.143	436458	3.249 ug/ml
19) T n-Tetratriacontane (C34)	18.925	756885	6.654 ug/ml
20) T n-Hexatriacontane (C36)	19.666	1340116	13.895 ug/ml
21) T n-Octatriacontane (C38)	20.361	4236966	46.146 ug/ml
22) T n-Tetracontane (C40)	21.136	999056	11.008 ug/ml

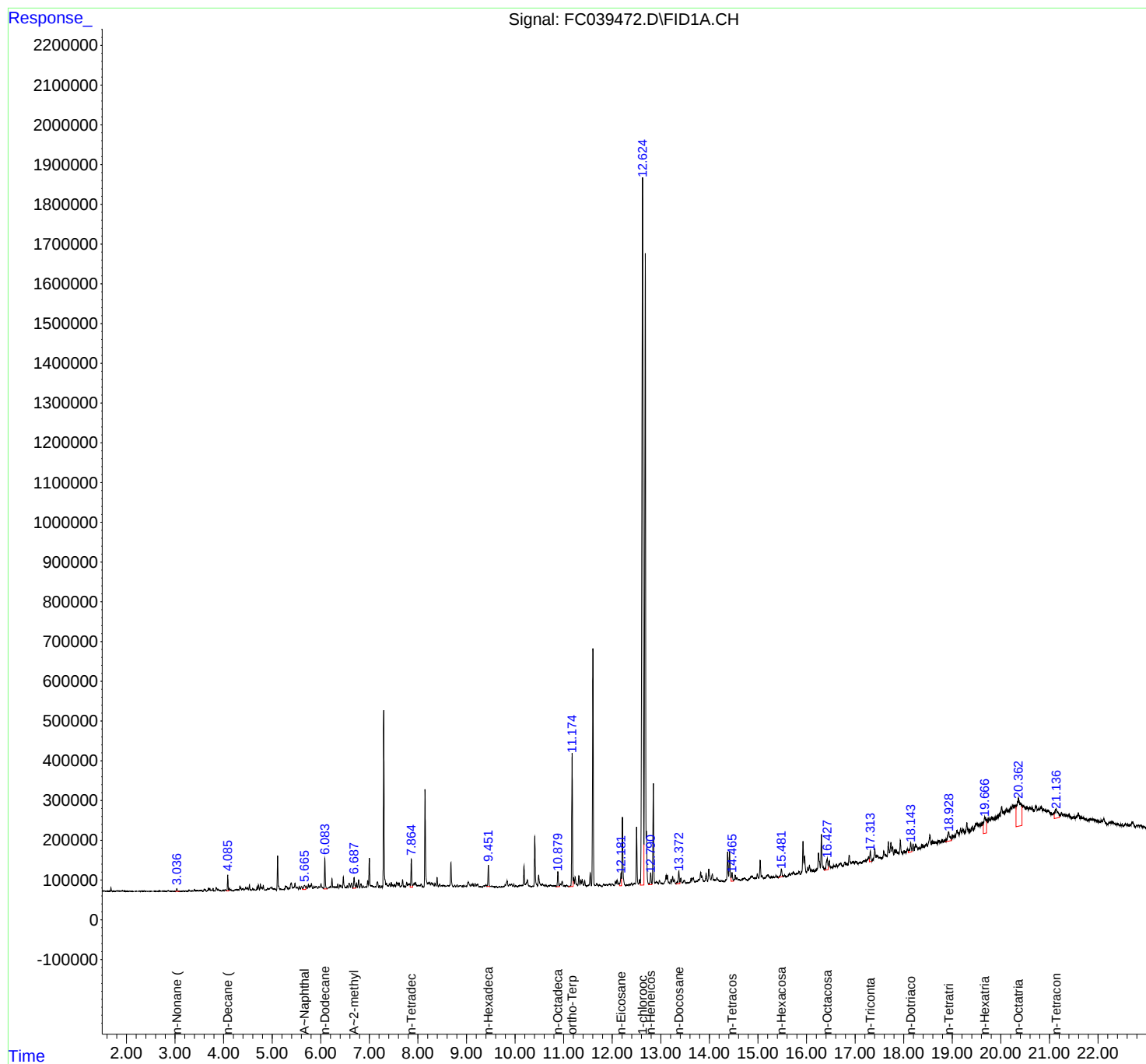
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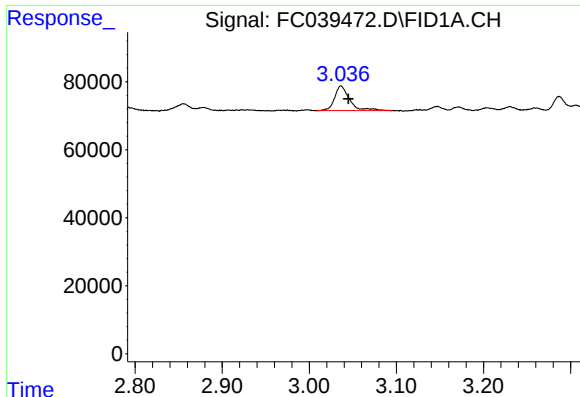
(m)=manual int.

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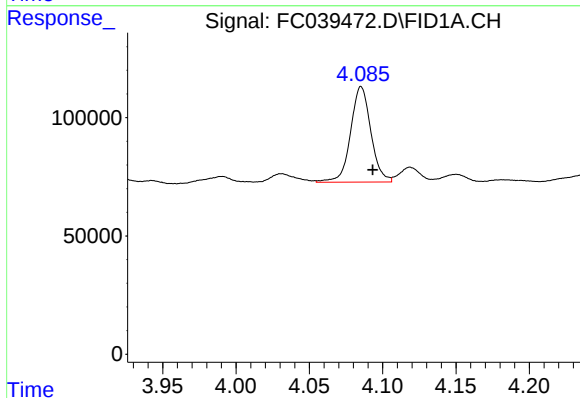
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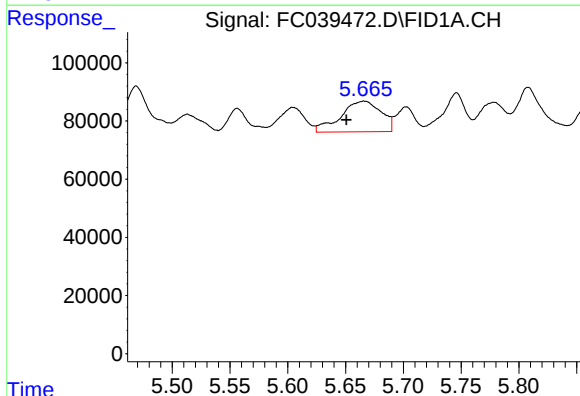
#1 n-Nonane (C9)

R.T.: 3.037 min
Delta R.T.: -0.008 min
Response: 86537
Conc: 0.72 ug/ml



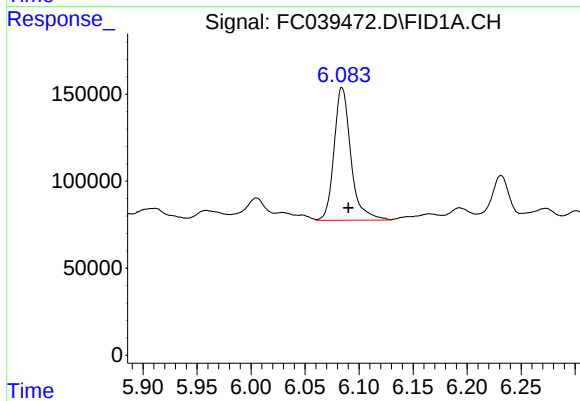
#2 n-Decane (C10)

R.T.: 4.085 min
Delta R.T.: -0.008 min
Response: 389963
Conc: 3.24 ug/ml



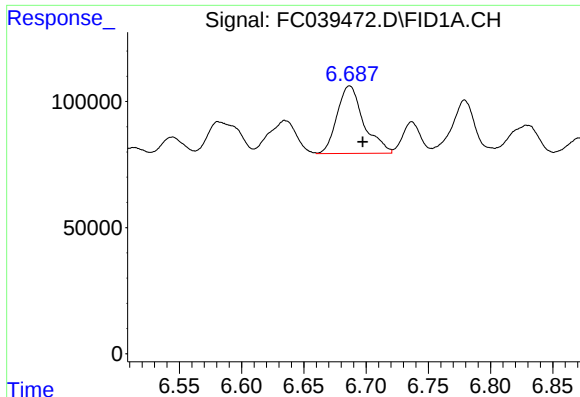
#3 A~Naphthalene (C11.7)

R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 256121
Conc: 1.97 ug/ml



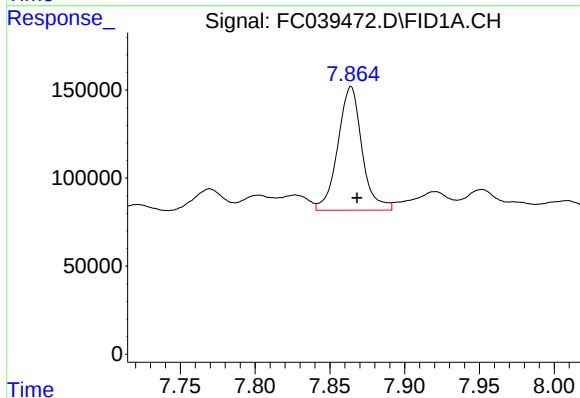
#4 n-Dodecane (C12)

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 826657
Conc: 6.69 ug/ml



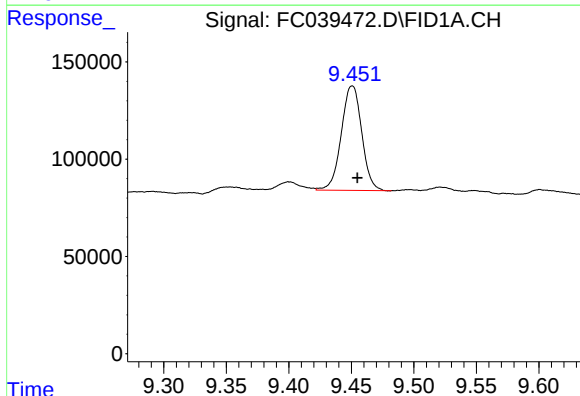
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 400407
Conc: 3.09 ug/ml



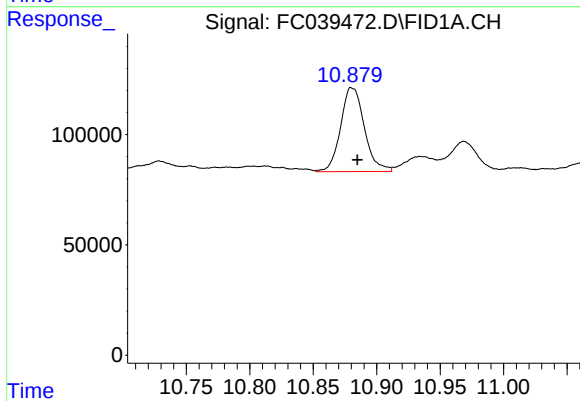
#6 n-Tetradecane (C14)

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 790440
Conc: 6.21 ug/ml



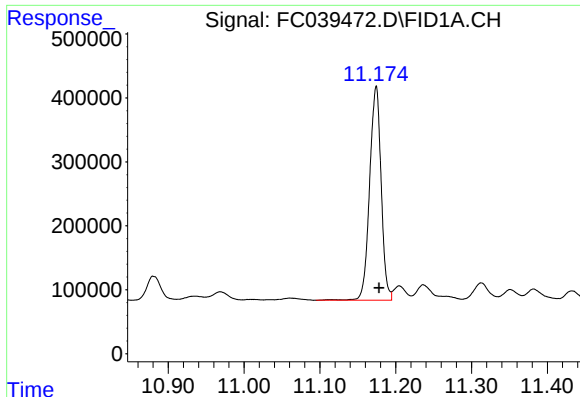
#7 n-Hexadecane (C16)

R.T.: 9.451 min
Delta R.T.: -0.004 min
Response: 612296
Conc: 4.72 ug/ml



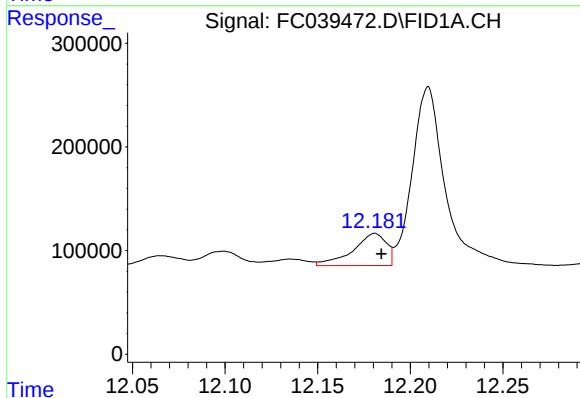
#8 n-Octadecane (C18)

R.T.: 10.881 min
Delta R.T.: -0.004 min
Response: 496078
Conc: 3.69 ug/ml



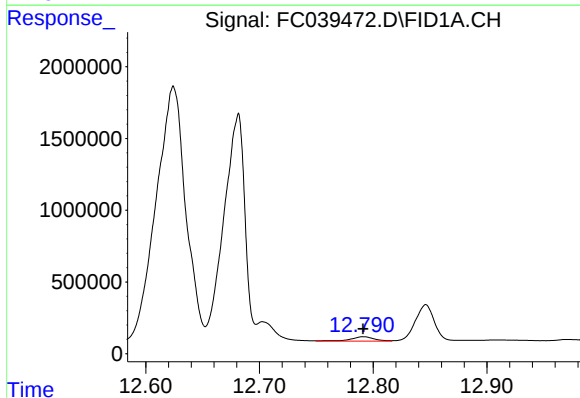
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.004 min
Response: 3531374
Conc: 21.00 ug/ml



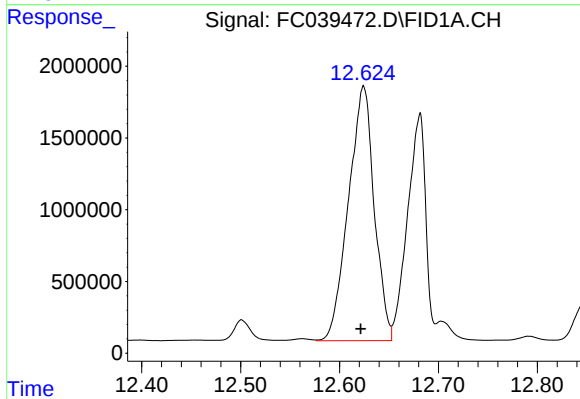
#10 n-Eicosane (C20)

R.T.: 12.181 min
Delta R.T.: -0.004 min
Response: 386372
Conc: 2.96 ug/ml



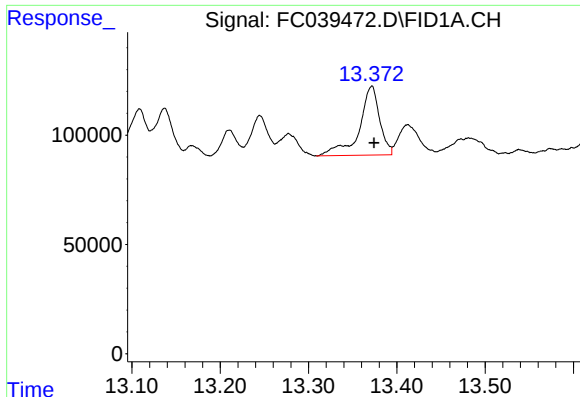
#11 n-Heneicosane (C21)

R.T.: 12.792 min
Delta R.T.: 0.000 min
Response: 434895
Conc: 3.43 ug/ml



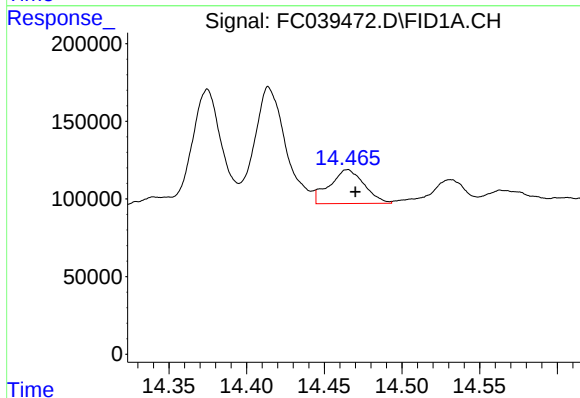
#12 1-chlorooctadecane (SURR)

R.T.: 12.624 min
Delta R.T.: 0.003 min
Response: 32122075
Conc: 254.65 ug/ml



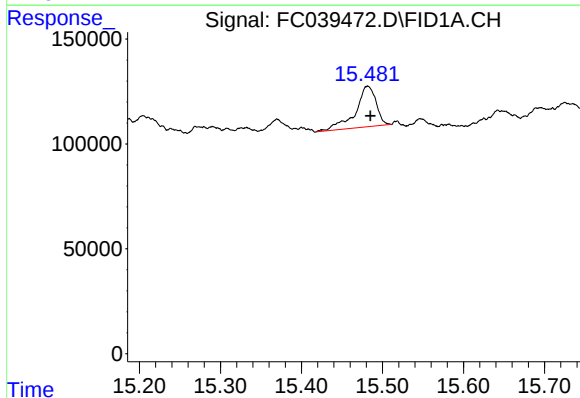
#13 n-Docosane (C22)

R.T.: 13.371 min
Delta R.T.: -0.003 min
Response: 505522
Conc: 4.01 ug/ml



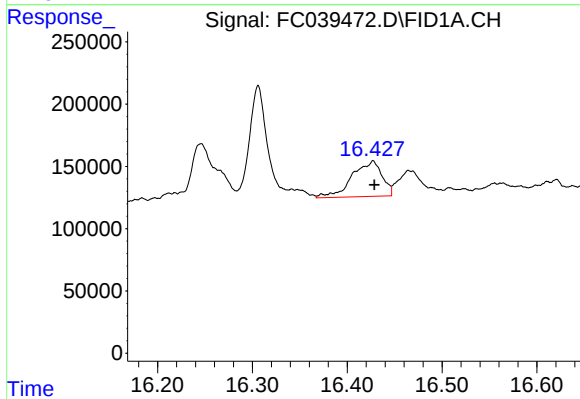
#14 n-Tetracosane (C24)

R.T.: 14.465 min
Delta R.T.: -0.005 min
Response: 337674
Conc: 2.70 ug/ml



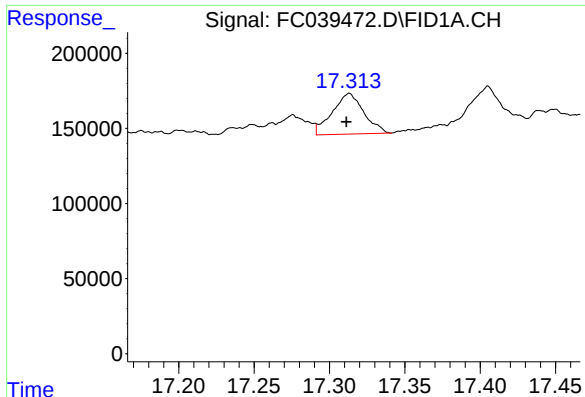
#15 n-Hexacosane (C26)

R.T.: 15.482 min
Delta R.T.: -0.003 min
Response: 343615
Conc: 2.75 ug/ml



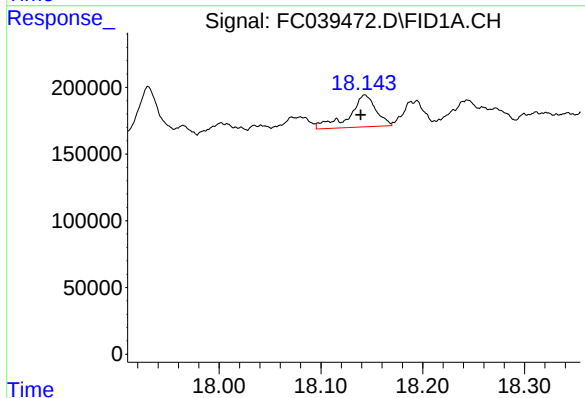
#16 n-Octacosane (C28)

R.T.: 16.427 min
Delta R.T.: -0.002 min
Response: 624878
Conc: 4.68 ug/ml



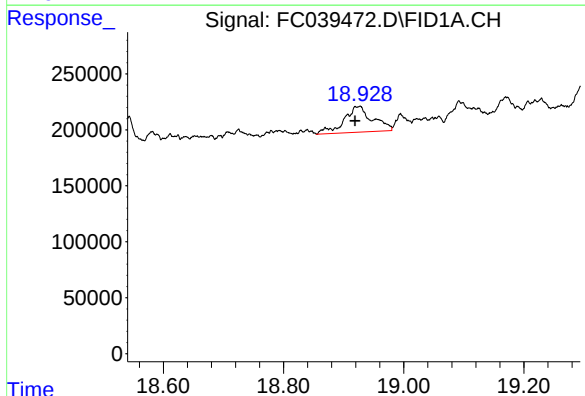
#17 n-Tricontane (C30)

R.T.: 17.313 min
Delta R.T.: 0.002 min
Response: 394250
Conc: 2.69 ug/ml



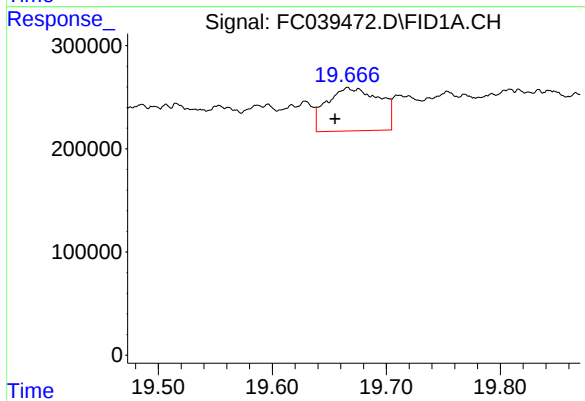
#18 n-Dotriacontane (C32)

R.T.: 18.143 min
Delta R.T.: 0.004 min
Response: 436458
Conc: 3.25 ug/ml



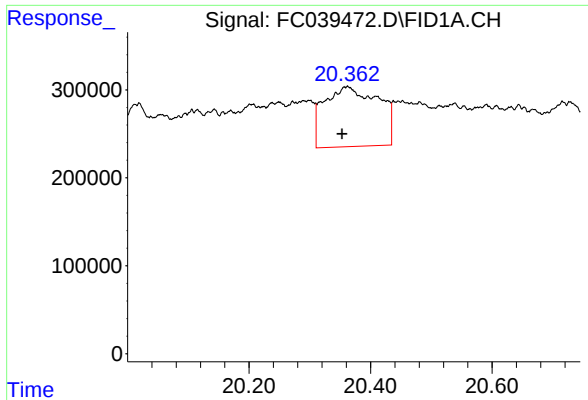
#19 n-Tetratriacontane (C34)

R.T.: 18.925 min
Delta R.T.: 0.006 min
Response: 756885
Conc: 6.65 ug/ml



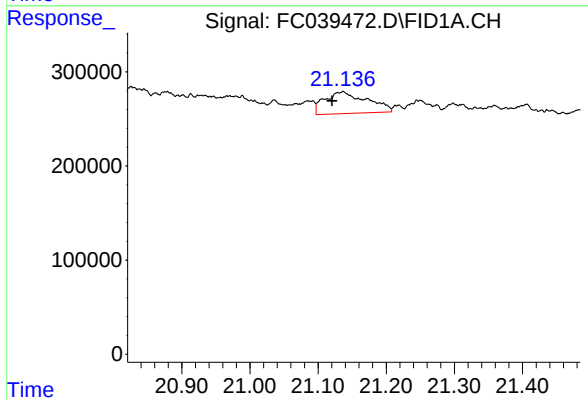
#20 n-Hexatriacontane (C36)

R.T.: 19.666 min
Delta R.T.: 0.011 min
Response: 1340116
Conc: 13.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.361 min
Delta R.T.: 0.008 min
Response: 4236966
Conc: 46.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.136 min
Delta R.T.: 0.016 min
Response: 999056
Conc: 11.01 ug/ml