

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039630.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 3:27
 Operator : AJ\SJ
 Sample : K1688-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-03-030119-J

Integration File: autoint1.e
 Quant Time: Mar 06 04:34:58 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)	11.158	3445479	20.484 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	12.603	21871759	173.390 ug/ml
Spiked Amount 50.000		Recovery =	346.78%
Target Compounds			
4) T n-Dodecane (C12)	6.074	541623	4.384 ug/ml
5) T A~2-methylnaphthalene...	6.675	352100	2.715 ug/ml
6) T n-Tetradecane (C14)	7.852	888931	6.979 ug/ml
7) T n-Hexadecane (C16)	9.437	818387	6.315 ug/ml
8) T n-Octadecane (C18)	10.866	725390	5.392 ug/ml
10) T n-Eicosane (C20)	12.197	656525	5.035 ug/ml
11) T n-Heneicosane (C21)	12.774	579942	4.573 ug/ml
13) T n-Docosane (C22)	13.356	434906	3.453 ug/ml
14) T n-Tetracosane (C24)	14.449	527680	4.222 ug/ml
15) T n-Hexacosane (C26)	15.466	461034	3.696 ug/ml
16) T n-Octacosane (C28)	16.410	835309	6.250 ug/ml
17) T n-Tricontane (C30)	17.297	785742	5.354 ug/ml
18) T n-Dotriacontane (C32)	18.126	1013464	7.544 ug/ml
19) T n-Tetratriacontane (C34)	18.909	2183196	19.194 ug/ml
20) T n-Hexatriacontane (C36)	19.658	2634636	27.317 ug/ml
21) T n-Octatriacontane (C38)	20.336	4390129	47.814 ug/ml
22) T n-Tetracontane (C40)	21.115	852526	9.393 ug/ml

(f)=RT Delta > 1/2 Window

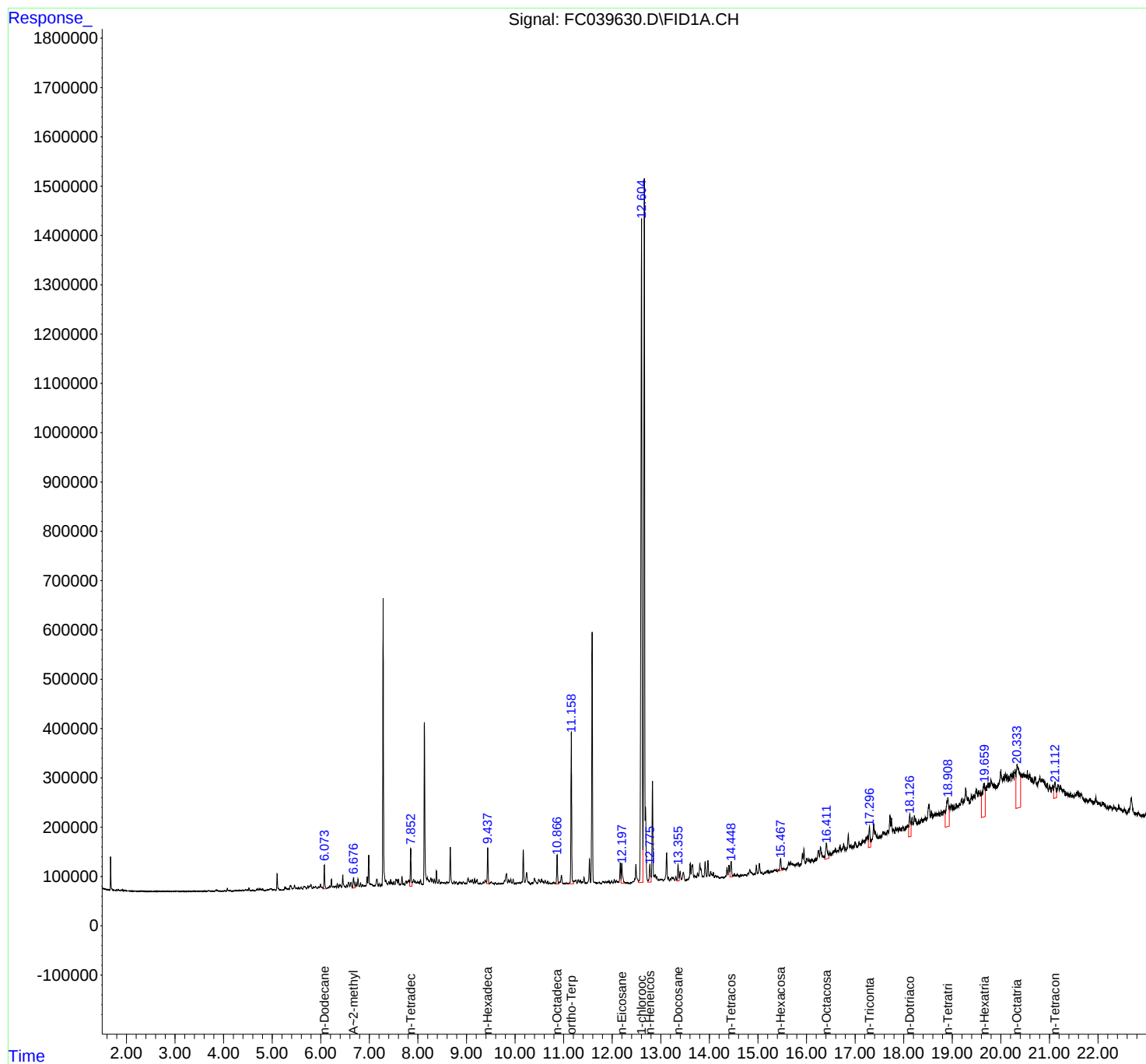
(m)=manual int.

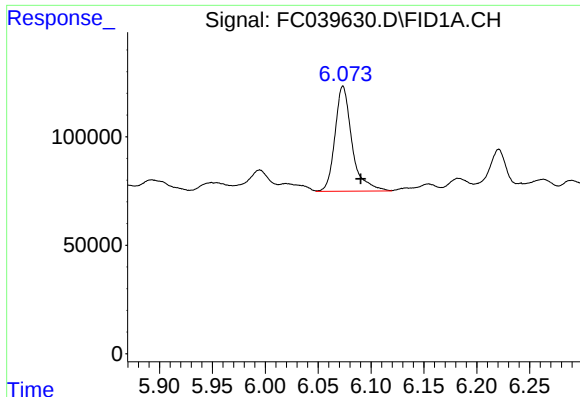
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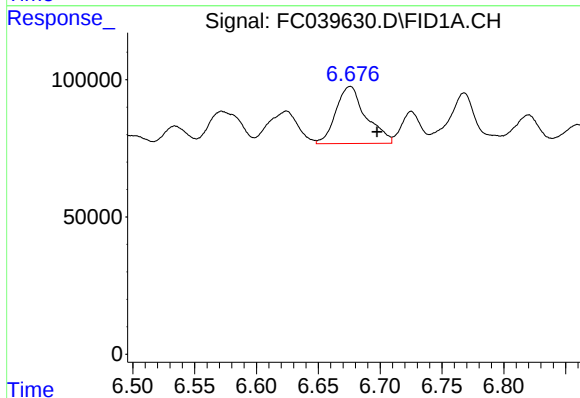




#4 n-Dodecane (C12)

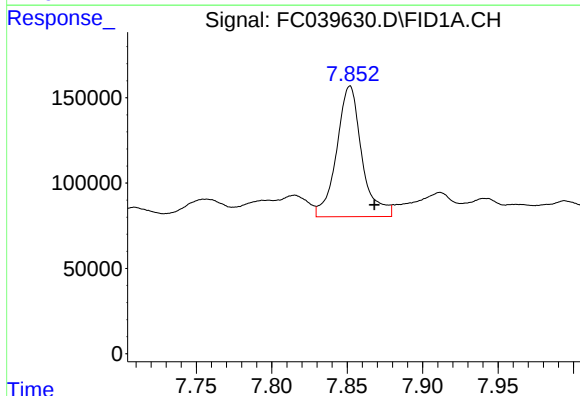
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 541623
Conc: 4.38 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-03-030119-J



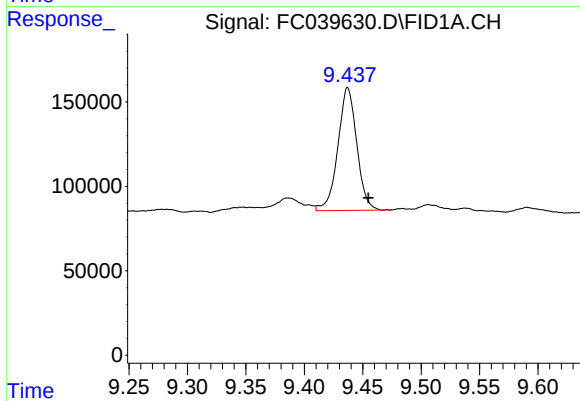
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.675 min
Delta R.T.: -0.022 min
Response: 352100
Conc: 2.72 ug/ml



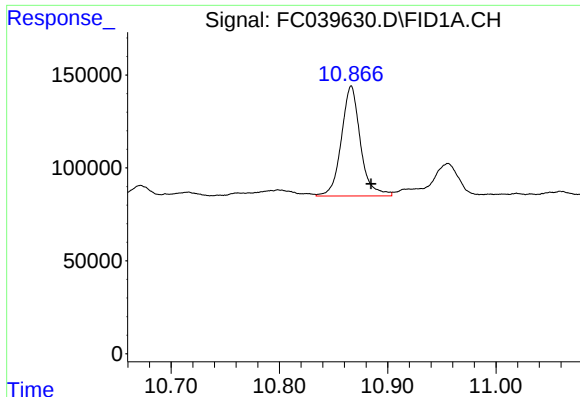
#6 n-Tetradecane (C14)

R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 888931
Conc: 6.98 ug/ml



#7 n-Hexadecane (C16)

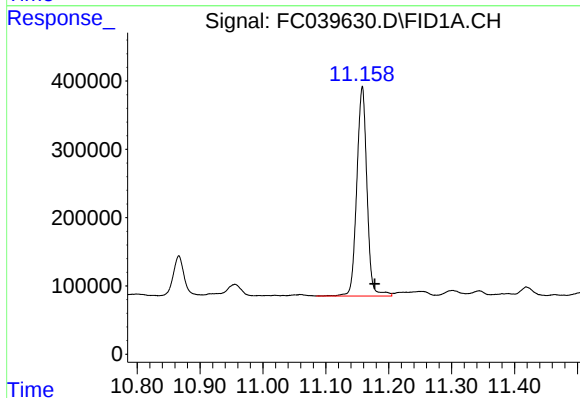
R.T.: 9.437 min
Delta R.T.: -0.017 min
Response: 818387
Conc: 6.32 ug/ml



#8 n-Octadecane (C18)

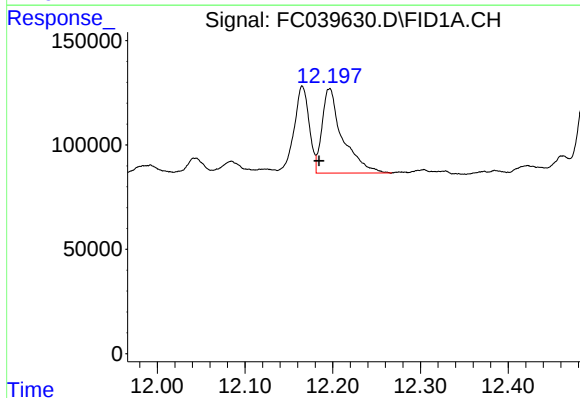
R.T.: 10.866 min
Delta R.T.: -0.018 min
Response: 725390
Conc: 5.39 ug/ml

Instrument :
FID_C
ClientSampleId :
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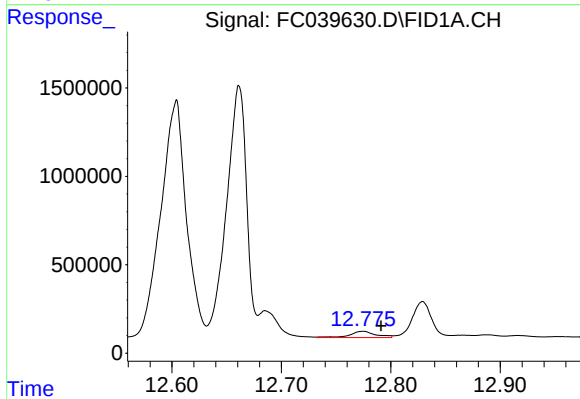
#9 ortho-Terphenyl (SURR)

R.T.: 11.158 min
Delta R.T.: -0.020 min
Response: 3445479
Conc: 20.48 ug/ml



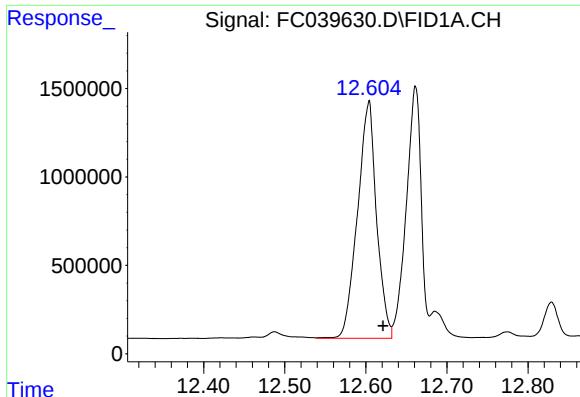
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: 0.012 min
Response: 656525
Conc: 5.03 ug/ml



#11 n-Heneicosane (C21)

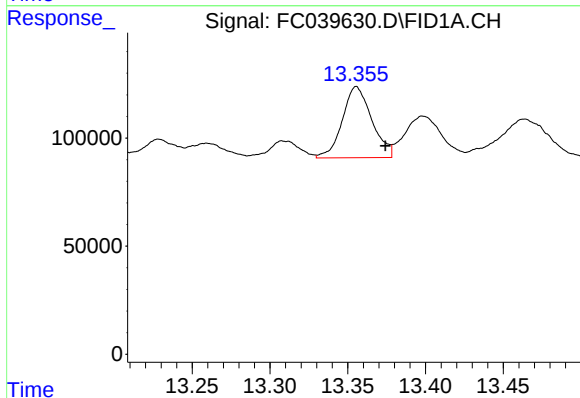
R.T.: 12.774 min
Delta R.T.: -0.017 min
Response: 579942
Conc: 4.57 ug/ml



#12 1-chlorooctadecane (SURR)

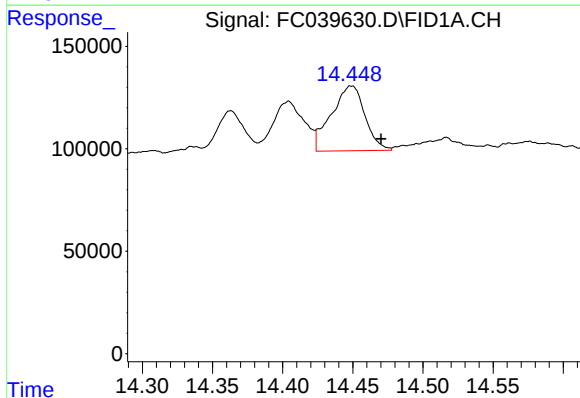
R.T.: 12.603 min
Delta R.T.: -0.018 min
Response: 21871759
Conc: 173.39 ug/ml

Instrument :
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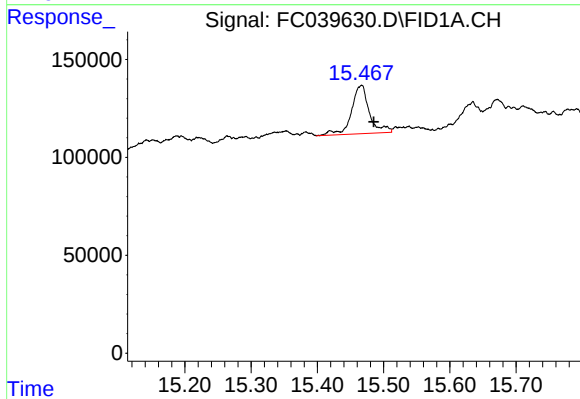
#13 n-Docosane (C22)

R.T.: 13.356 min
Delta R.T.: -0.019 min
Response: 434906
Conc: 3.45 ug/ml



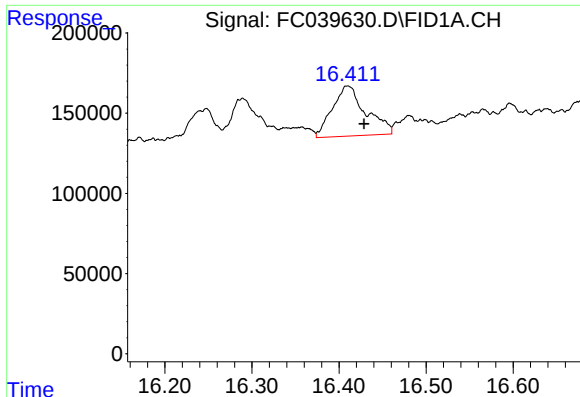
#14 n-Tetracosane (C24)

R.T.: 14.449 min
Delta R.T.: -0.021 min
Response: 527680
Conc: 4.22 ug/ml



#15 n-Hexacosane (C26)

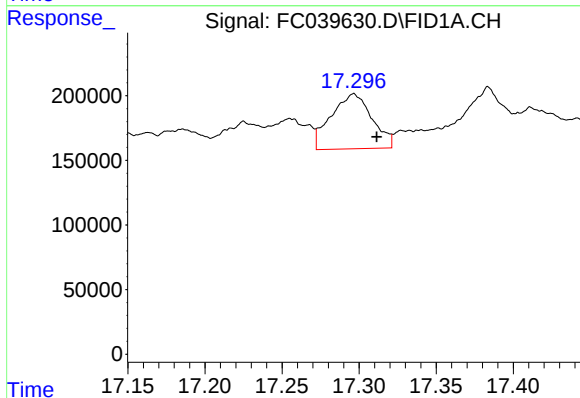
R.T.: 15.466 min
Delta R.T.: -0.019 min
Response: 461034
Conc: 3.70 ug/ml



#16 n-Octacosane (C28)

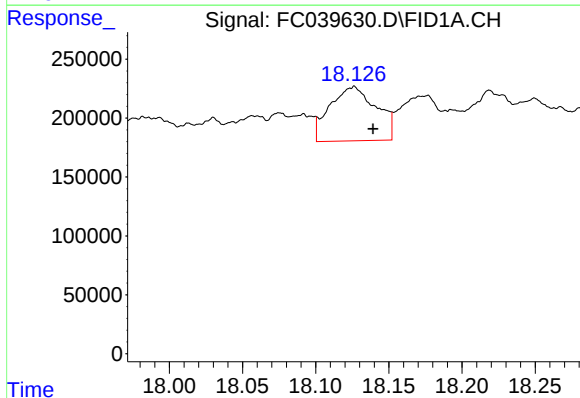
R.T.: 16.410 min
Delta R.T.: -0.019 min
Response: 835309
Conc: 6.25 ug/ml

Instrument :
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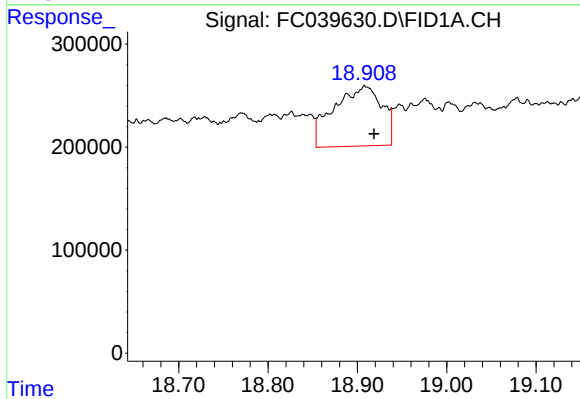
#17 n-Tricontane (C30)

R.T.: 17.297 min
Delta R.T.: -0.015 min
Response: 785742
Conc: 5.35 ug/ml



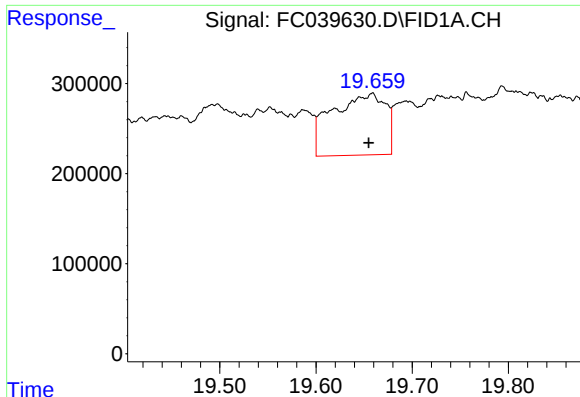
#18 n-Dotriacontane (C32)

R.T.: 18.126 min
Delta R.T.: -0.014 min
Response: 1013464
Conc: 7.54 ug/ml



#19 n-Tetratriacontane (C34)

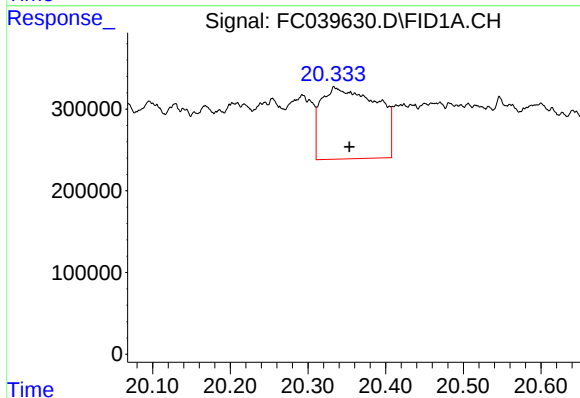
R.T.: 18.909 min
Delta R.T.: -0.010 min
Response: 2183196
Conc: 19.19 ug/ml



#20 n-Hexatriacontane (C36)

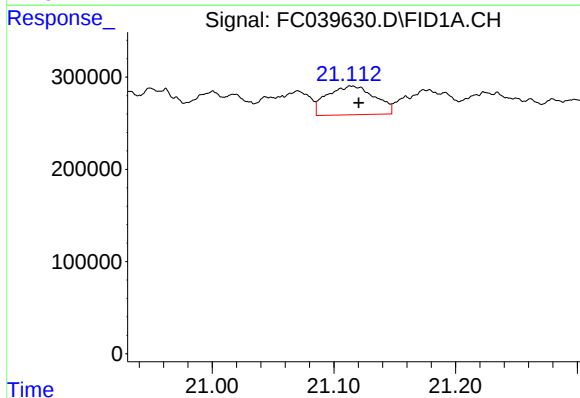
R.T.: 19.658 min
Delta R.T.: 0.003 min
Response: 2634636
Conc: 27.32 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.336 min
Delta R.T.: -0.018 min
Response: 4390129
Conc: 47.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.115 min
Delta R.T.: -0.005 min
Response: 852526
Conc: 9.39 ug/ml