

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036932.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 15:39
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 16:39:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 17 16:25:29 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)	11.361	807619	9.482 ug/ml
Spiked Amount 50.000		Recovery =	18.96%
12) S 1-chlorooctadecane (S...	12.803	575406	9.540 ug/ml
Spiked Amount 50.000		Recovery =	19.08%
Target Compounds			
1) T n-Nonane (C9)	3.178	678801	9.503 ug/ml
2) T n-Decane (C10)	4.242	666438	9.378 ug/ml
3) T A~Naphthalene (C11.7)	5.811	761681	9.229 ug/ml
4) T n-Dodecane (C12)	6.252	662557	9.437 ug/ml
5) T A~2-methylnaphthalene...	6.861	748717	9.142 ug/ml
6) T n-Tetradecane (C14)	8.035	657284	9.398 ug/ml
7) T n-Hexadecane (C16)	9.626	662681	9.465 ug/ml
8) T n-Octadecane (C18)	11.060	673818	9.638 ug/ml
10) T n-Eicosane (C20)	12.363	666551	9.634 ug/ml
11) T n-Heneicosane (C21)	12.973	651157	9.592 ug/ml
13) T n-Docosane (C22)	13.557	648156	9.599 ug/ml
14) T n-Tetracosane (C24)	14.655	640041	9.535 ug/ml
15) T n-Hexacosane (C26)	15.674	642620	9.636 ug/ml
16) T n-Octacosane (C28)	16.619	654826	9.709 ug/ml
17) T n-Tricontane (C30)	17.504	732651	10.359 ug/ml
18) T n-Dotriacontane (C32)	18.334	793174	11.012 ug/ml
19) T n-Tetratriacontane (C34)	19.114	738916	10.842 ug/ml
20) T n-Hexatriacontane (C36)	19.852	513990	8.456 ug/ml
21) T n-Octatriacontane (C38)	20.557	643324	10.184 ug/ml
22) T n-Tetracontane (C40)	21.390	632571	10.159 ug/ml

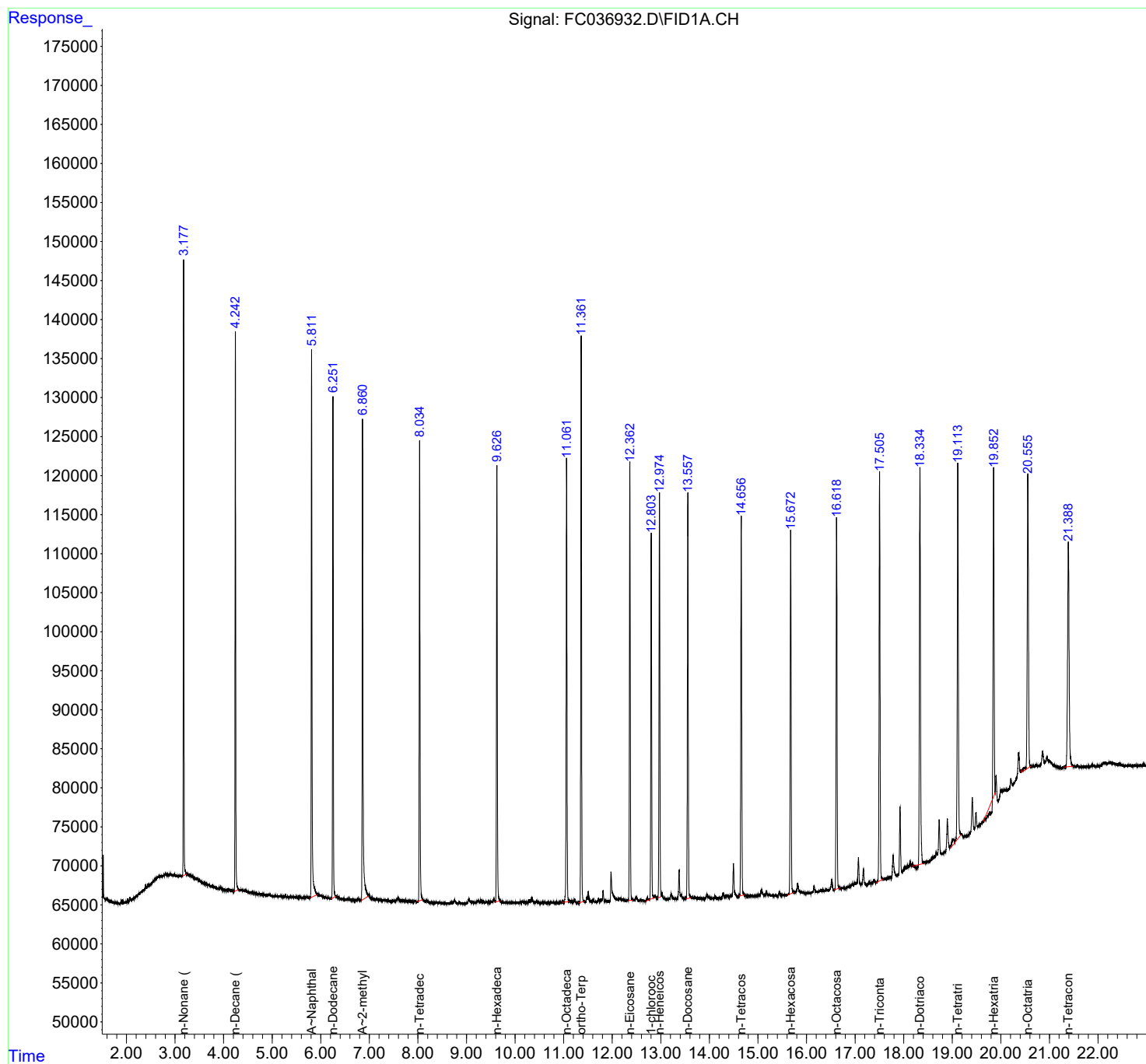
(f)=RT Delta > 1/2 Window

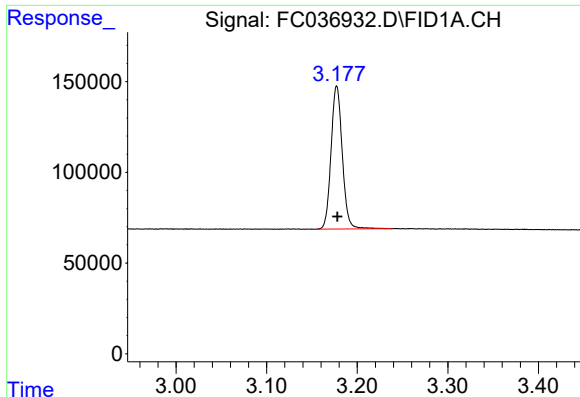
(m)=manual int.

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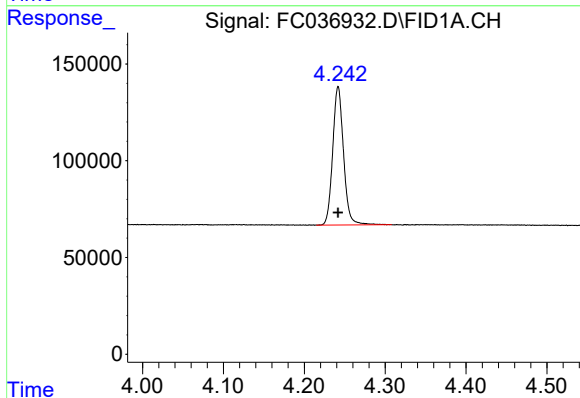
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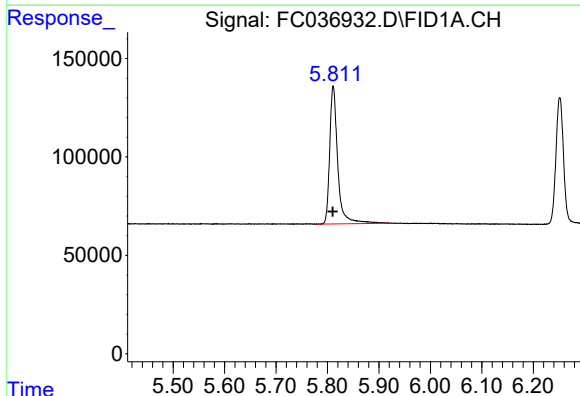
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 678801
Conc: 9.50 ug/ml



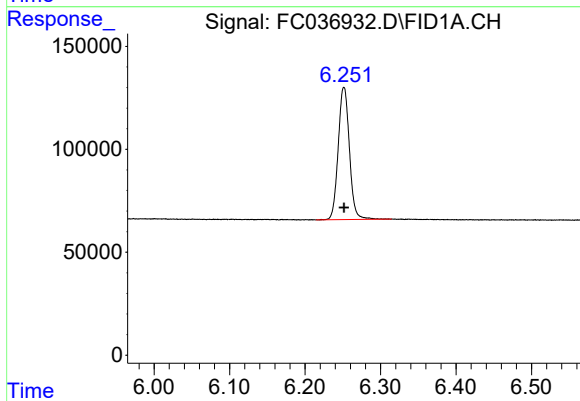
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 666438
Conc: 9.38 ug/ml



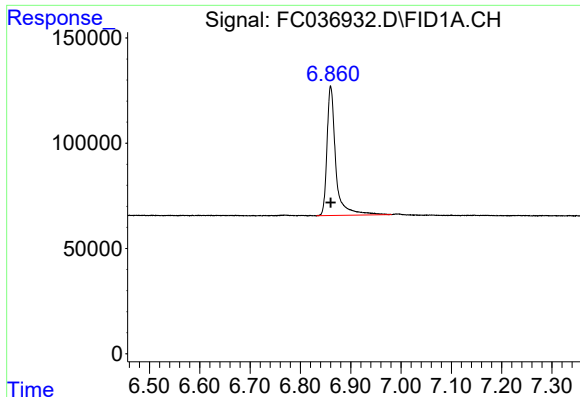
#3 A~Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 761681
Conc: 9.23 ug/ml



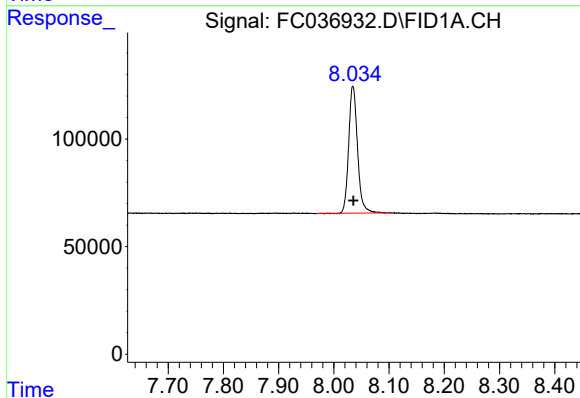
#4 n-Dodecane (C12)

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 662557
Conc: 9.44 ug/ml



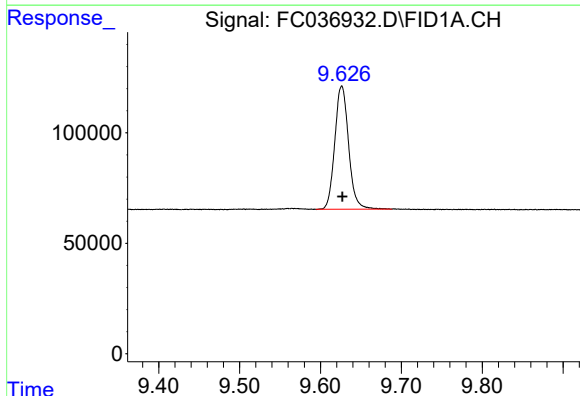
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 748717
Conc: 9.14 ug/ml



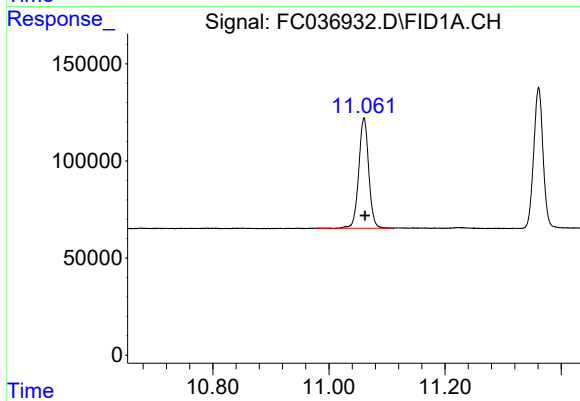
#6 n-Tetradecane (C14)

R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 657284
Conc: 9.40 ug/ml



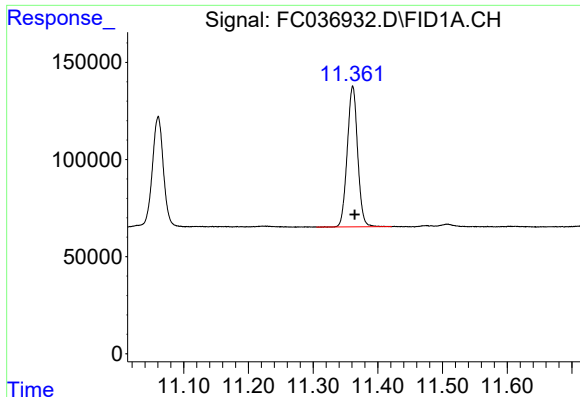
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.001 min
Response: 662681
Conc: 9.47 ug/ml



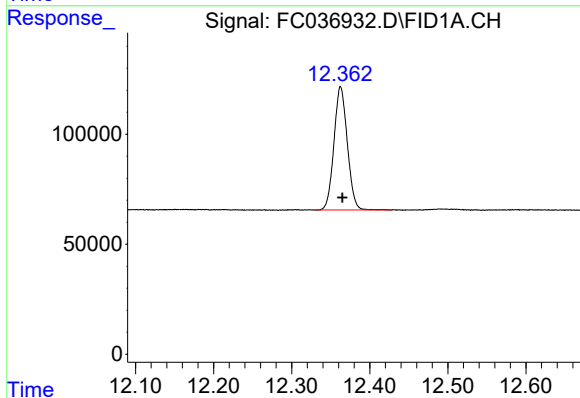
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 673818
Conc: 9.64 ug/ml



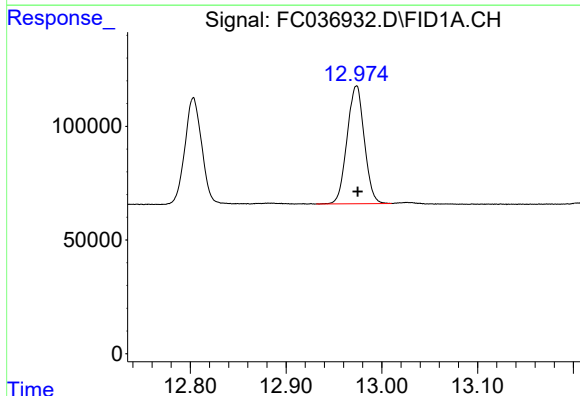
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 807619
Conc: 9.48 ug/ml



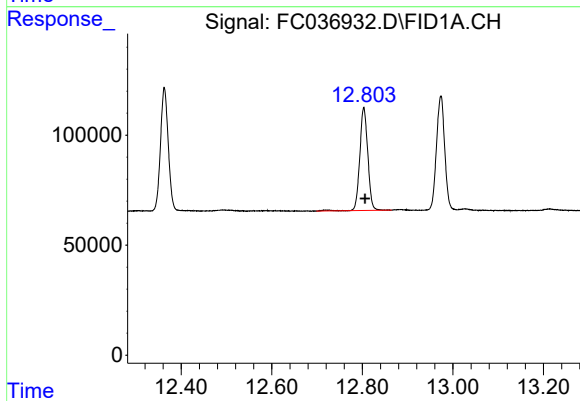
#10 n-Eicosane (C20)

R.T.: 12.363 min
Delta R.T.: -0.002 min
Response: 666551
Conc: 9.63 ug/ml



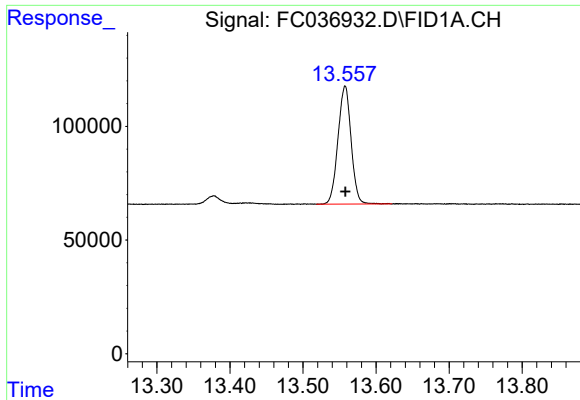
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: -0.002 min
Response: 651157
Conc: 9.59 ug/ml



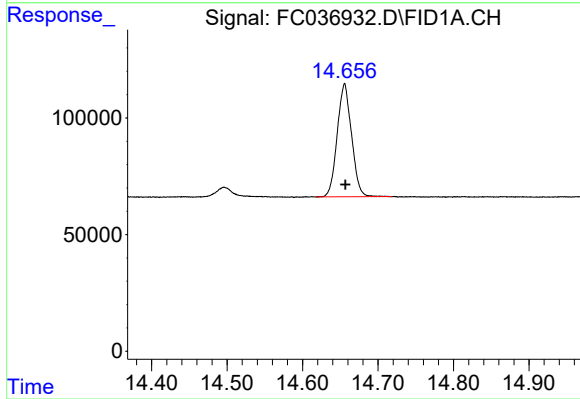
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: -0.002 min
Response: 575406
Conc: 9.54 ug/ml



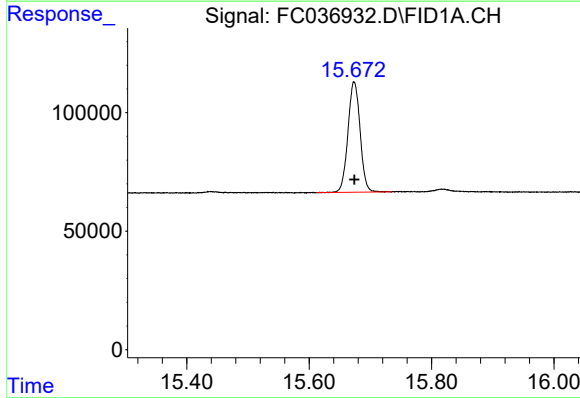
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: 0.000 min
Response: 648156
Conc: 9.60 ug/ml



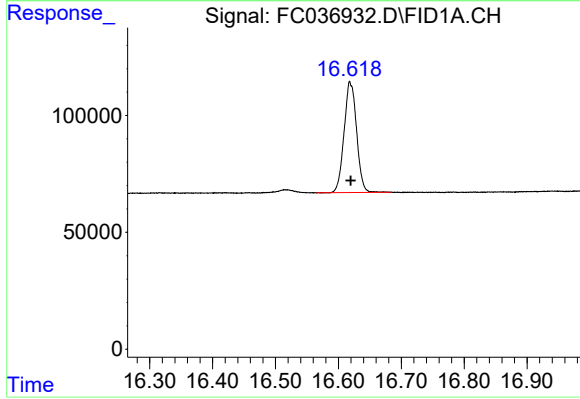
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 640041
Conc: 9.54 ug/ml



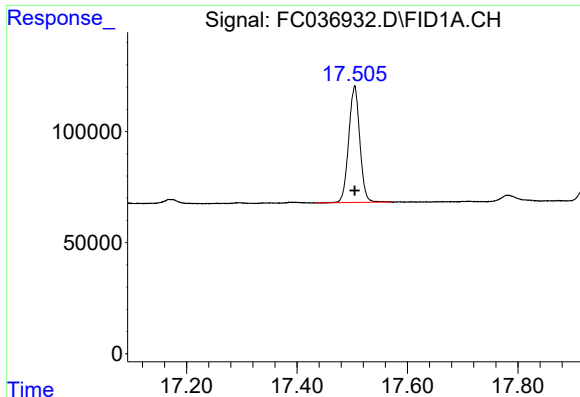
#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.000 min
Response: 642620
Conc: 9.64 ug/ml



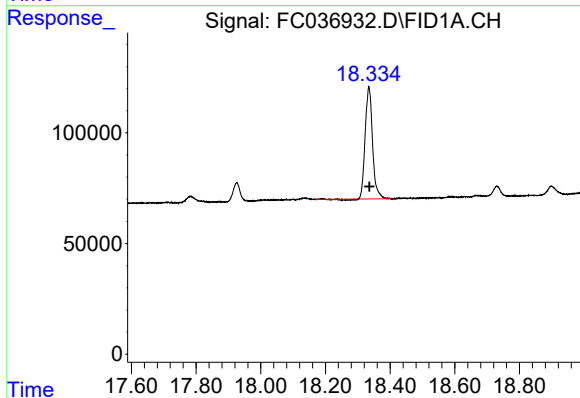
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 654826
Conc: 9.71 ug/ml



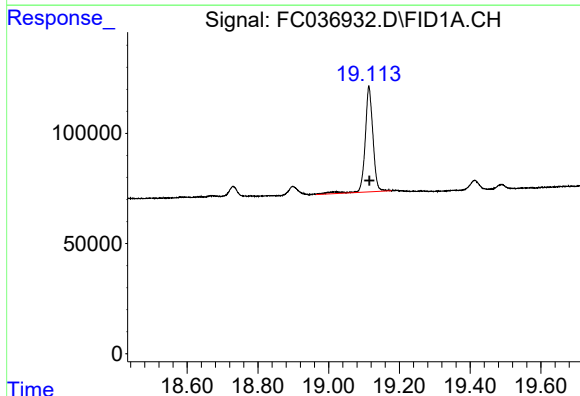
#17 n-Tricontane (C30)

R.T.: 17.504 min
Delta R.T.: 0.000 min
Response: 732651
Conc: 10.36 ug/ml



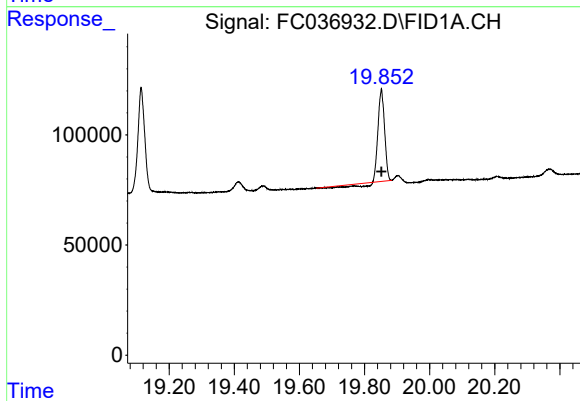
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: 0.000 min
Response: 793174
Conc: 11.01 ug/ml



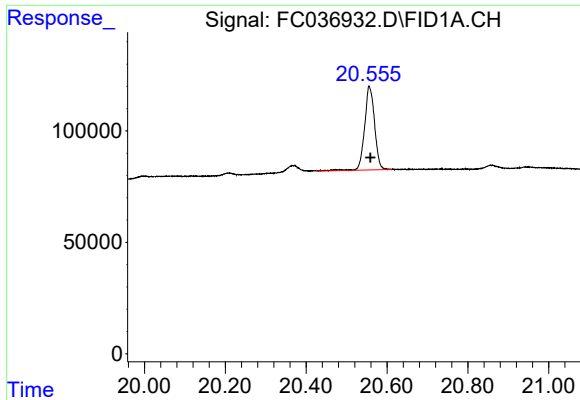
#19 n-Tetratriacontane (C34)

R.T.: 19.114 min
Delta R.T.: 0.000 min
Response: 738916
Conc: 10.84 ug/ml



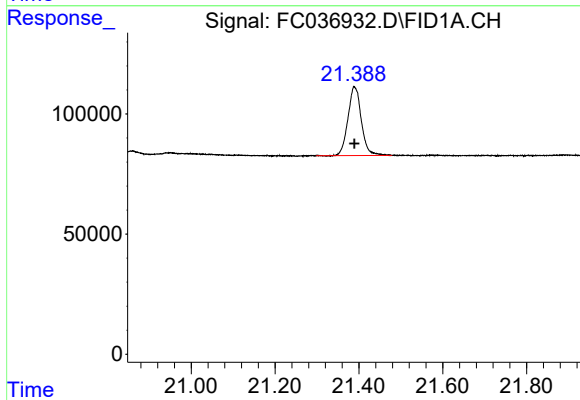
#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: 0.000 min
Response: 513990
Conc: 8.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.557 min
Delta R.T.: -0.002 min
Response: 643324
Conc: 10.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.390 min
Delta R.T.: 0.000 min
Response: 632571
Conc: 10.16 ug/ml