

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031773.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2018 13:12
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 13:46:51 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:45:26 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)	11.185	692197	5.495 ug/ml
Spiked Amount 50.000		Recovery =	10.99%
12) S 1-chlorooctadecane (S...	12.634	483709	5.225 ug/ml
Spiked Amount 50.000		Recovery =	10.45%
Target Compounds			
1) T n-Nonane (C9)	3.035	642822	5.272 ug/ml
2) T n-Decane (C10)	4.085	627622	5.205 ug/ml
3) T A-Naphthalene (C11.7)	5.641	622866	4.790 ug/ml
4) T n-Dodecane (C12)	6.086	632043	5.253 ug/ml
5) T A-2-methylnaphthalene...	6.689	599185	4.718 ug/ml
6) T n-Tetradecane (C14)	7.868	637735	5.325 ug/ml
7) T n-Hexadecane (C16)	9.459	639105	5.403 ug/ml
8) T n-Octadecane (C18)	10.893	629299	5.443 ug/ml
10) T n-Eicosane (C20)	12.195	631439	5.445 ug/ml
11) T n-Heneicosane (C21)	12.804	627382	5.463 ug/ml
13) T n-Docosane (C22)	13.388	627700	5.477 ug/ml
14) T n-Tetracosane (C24)	14.485	607733	5.386 ug/ml
15) T n-Hexacosane (C26)	15.503	603825	5.381 ug/ml
16) T n-Octacosane (C28)	16.448	617961	5.471 ug/ml
17) T n-Tricontane (C30)	17.332	607018	5.561 ug/ml
18) T n-Dotriacontane (C32)	18.162	608356	5.709 ug/ml
19) T n-Tetratriacontane (C34)	18.943	565608	5.602 ug/ml
20) T n-Hexatriacontane (C36)	19.682	503839	5.284 ug/ml
21) T n-Octatriacontane (C38)	20.380	482960	5.312 ug/ml
22) T n-Tetracontane (C40)	21.149	476367	5.478 ug/ml

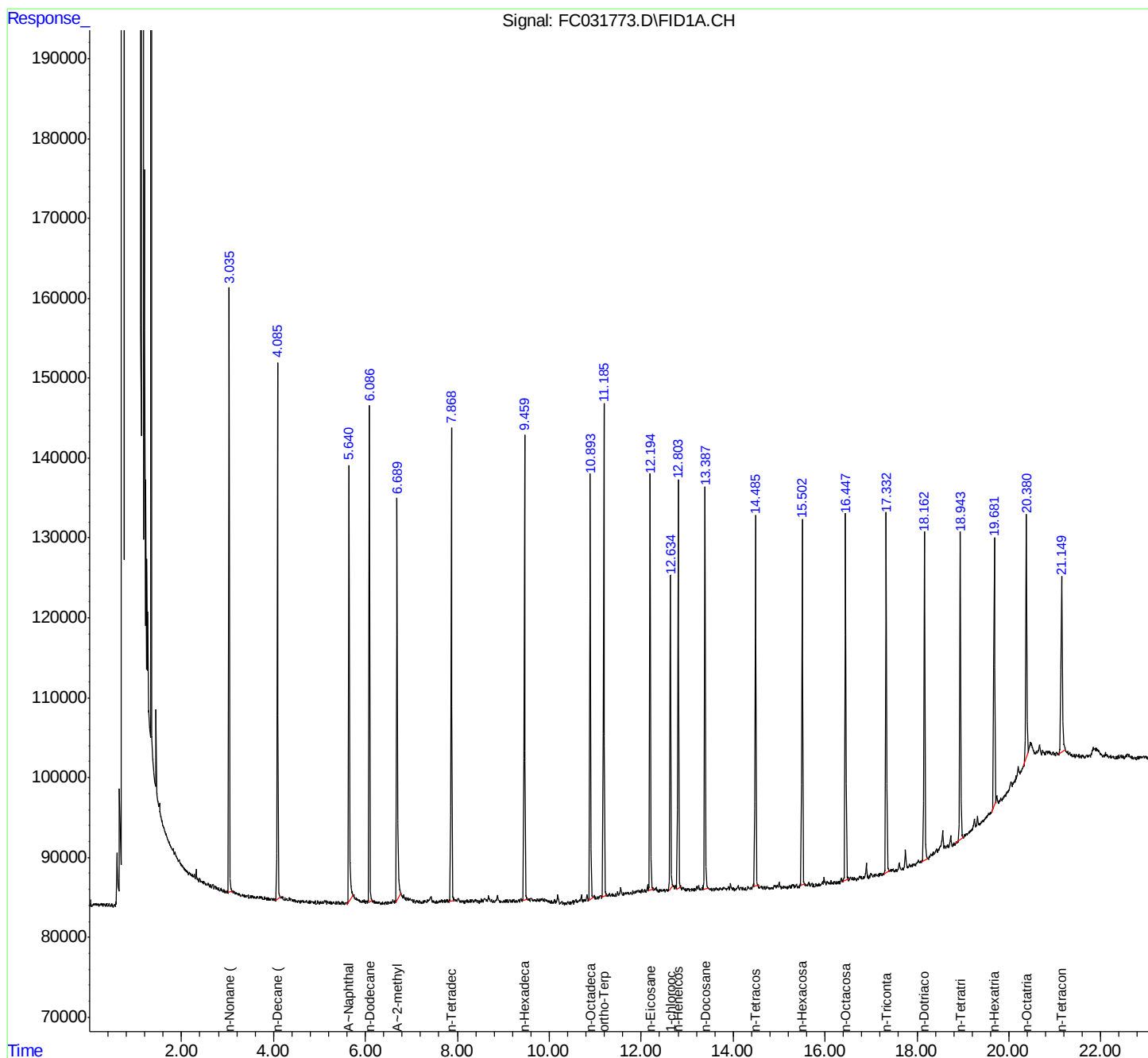
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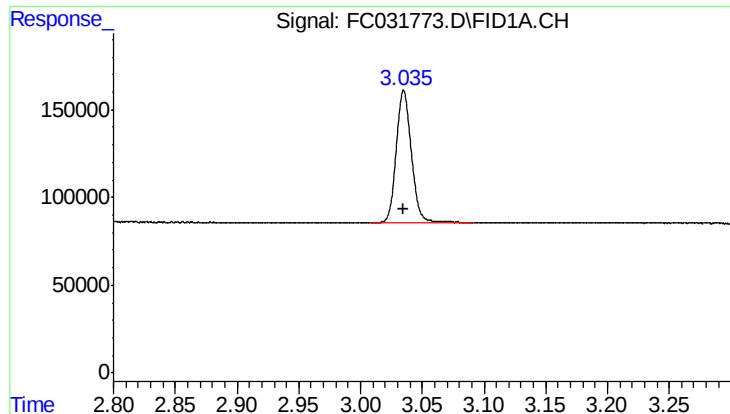
(m)=manual int.

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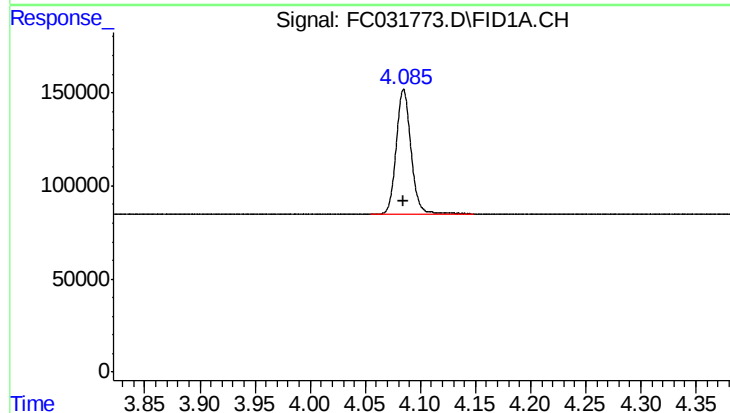
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Signal Info : 20M x 0.18mm x 0.18um





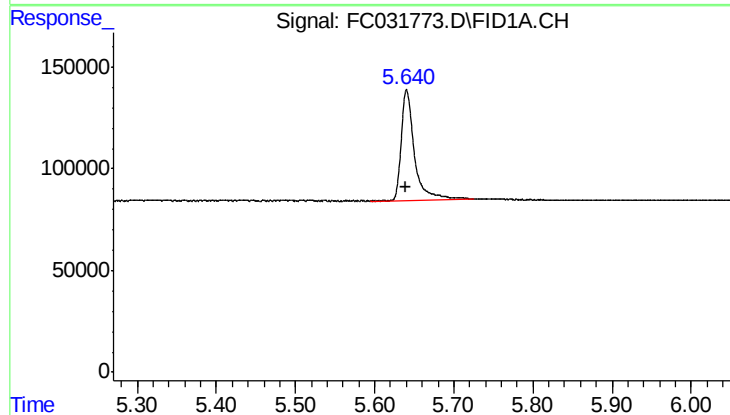
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 642822
Conc: 5.27 ug/ml



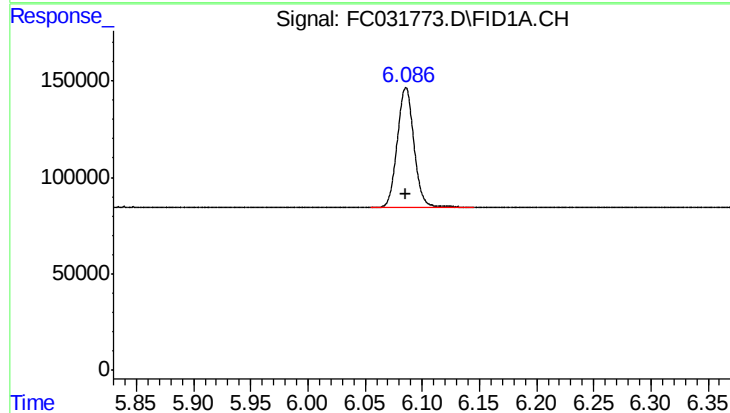
#2 n-Decane (C10)

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 627622
Conc: 5.20 ug/ml



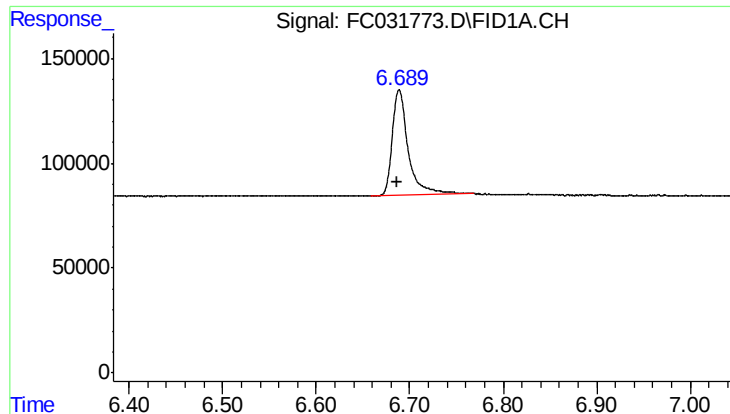
#3 A-Naphthalene (C11.7)

R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 622866
Conc: 4.79 ug/ml



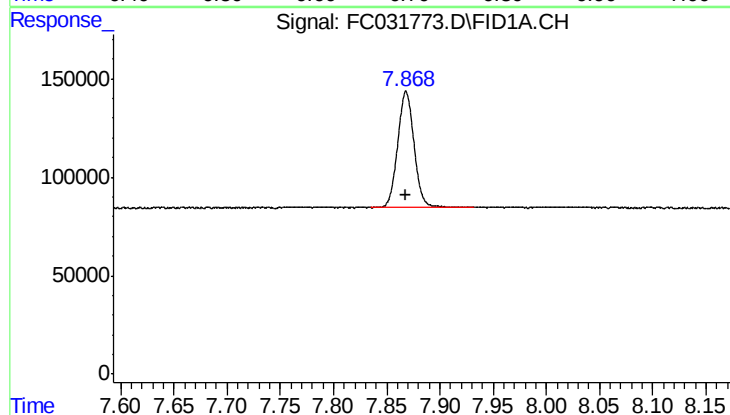
#4 n-Dodecane (C12)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 632043
Conc: 5.25 ug/ml



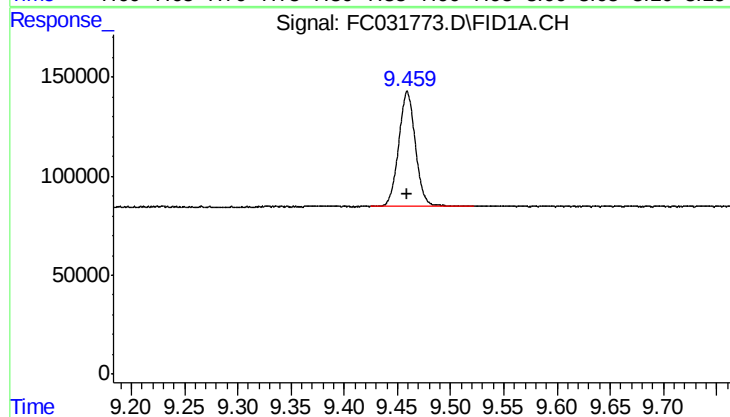
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 599185
Conc: 4.72 ug/ml



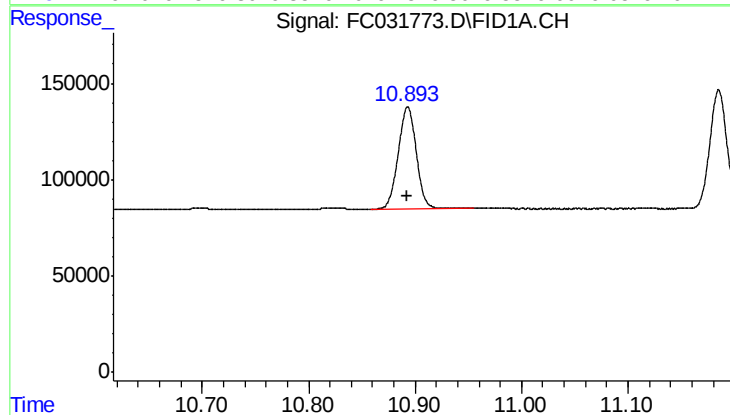
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 637735
Conc: 5.33 ug/ml



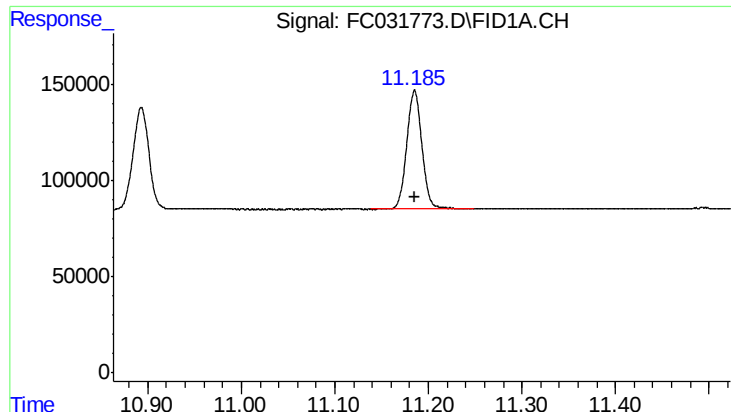
#7 n-Hexadecane (C16)

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 639105
Conc: 5.40 ug/ml



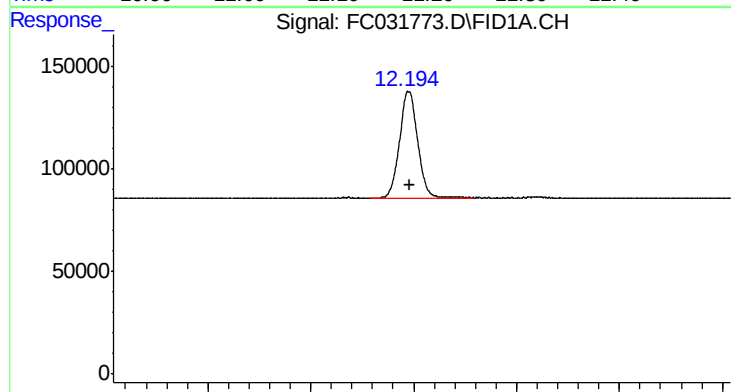
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: 0.000 min
Response: 629299
Conc: 5.44 ug/ml



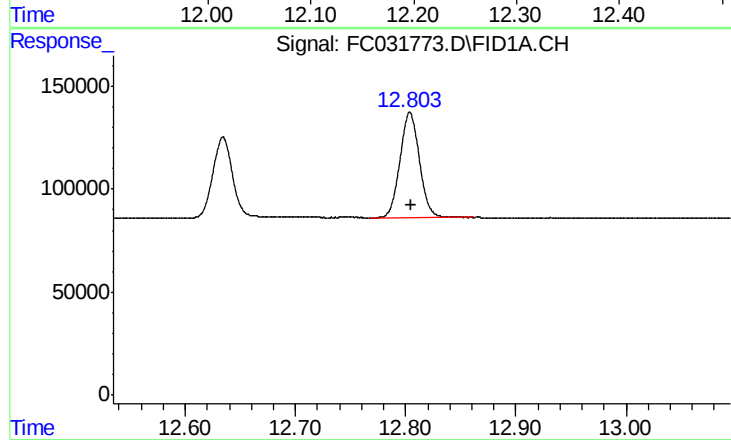
#9 ortho-Terphenyl (SURRE)

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 692197
Conc: 5.50 ug/ml



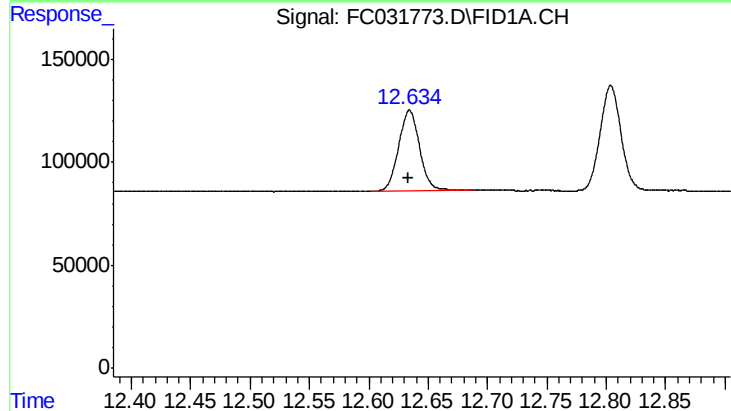
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: 0.000 min
Response: 631439
Conc: 5.44 ug/ml



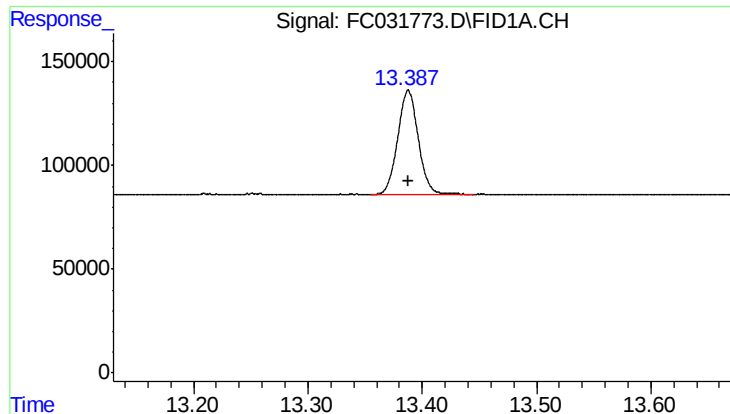
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: 0.000 min
Response: 627382
Conc: 5.46 ug/ml



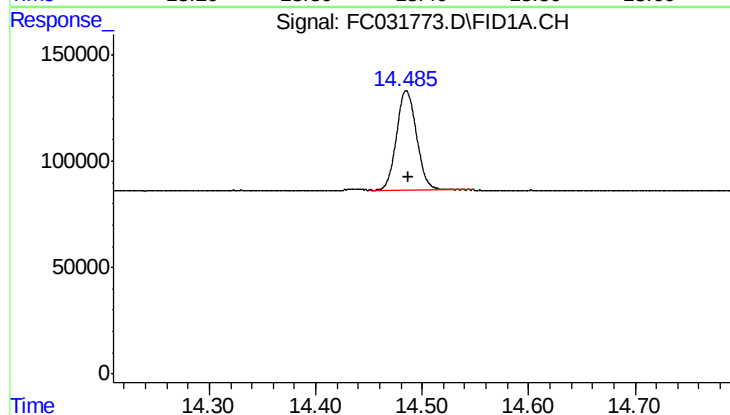
#12 1-chlorooctadecane (SURRE)

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 483709
Conc: 5.23 ug/ml



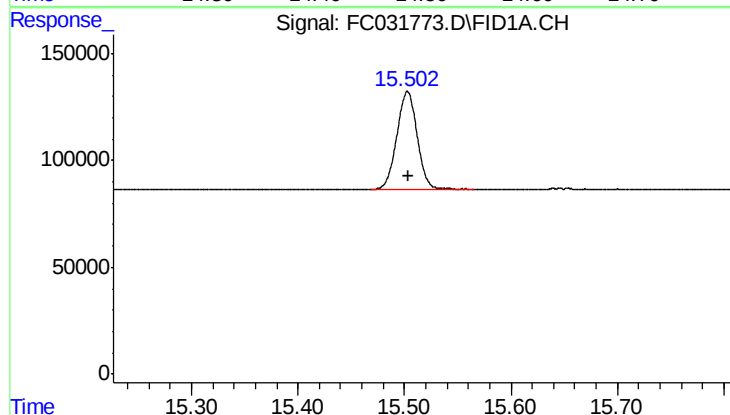
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 627700
Conc: 5.48 ug/ml



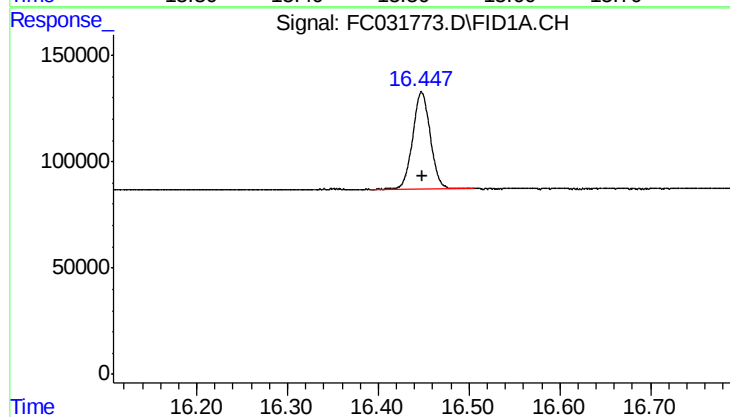
#14 n-Tetracosane (C24)

R.T.: 14.485 min
Delta R.T.: -0.001 min
Response: 607733
Conc: 5.39 ug/ml



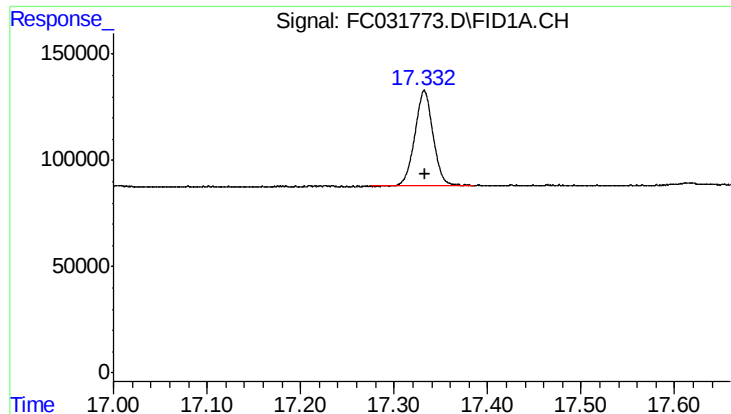
#15 n-Hexacosane (C26)

R.T.: 15.503 min
Delta R.T.: 0.000 min
Response: 603825
Conc: 5.38 ug/ml



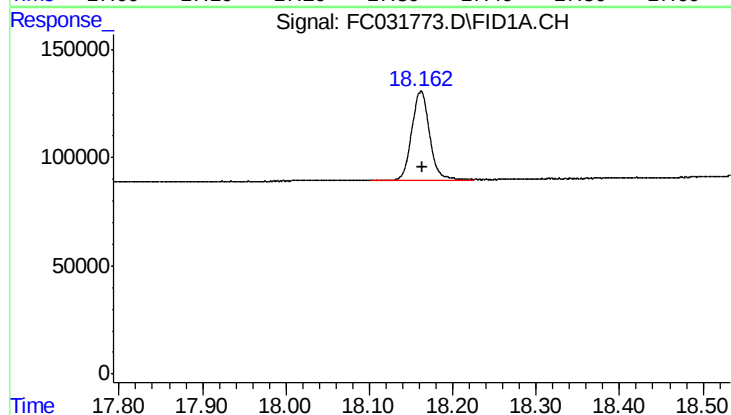
#16 n-Octacosane (C28)

R.T.: 16.448 min
Delta R.T.: -0.001 min
Response: 617961
Conc: 5.47 ug/ml



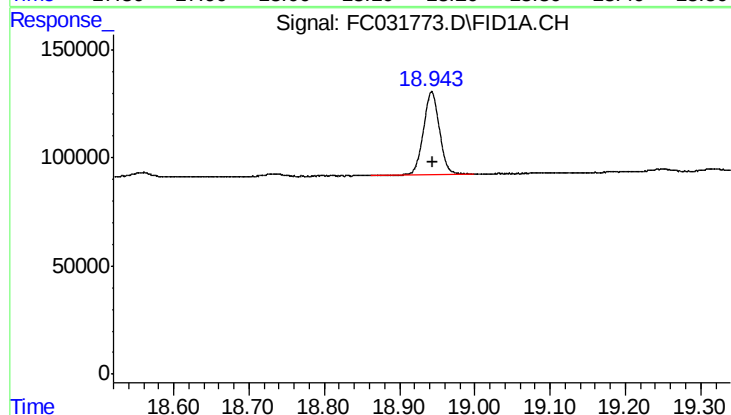
#17 n-Tricontane (C30)

R.T.: 17.332 min
Delta R.T.: -0.001 min
Response: 607018
Conc: 5.56 ug/ml



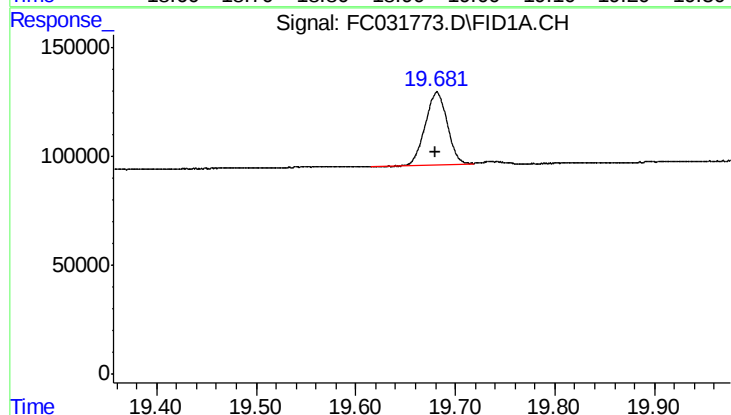
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: -0.002 min
Response: 608356
Conc: 5.71 ug/ml



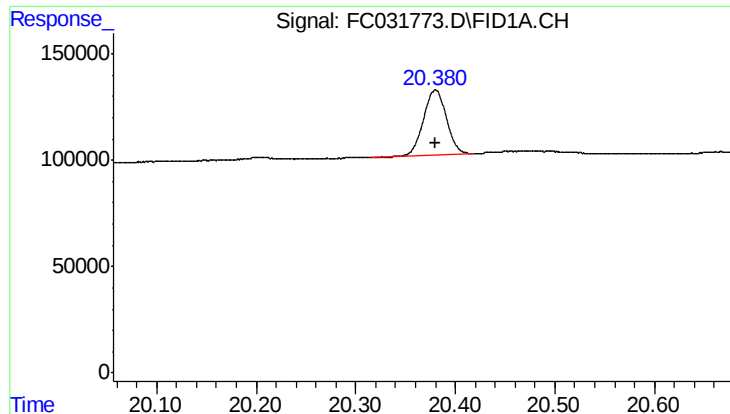
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 565608
Conc: 5.60 ug/ml



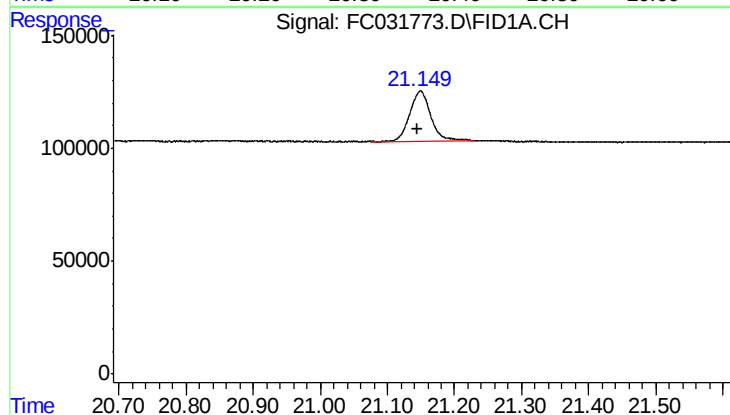
#20 n-Hexatriacontane (C36)

R.T.: 19.682 min
Delta R.T.: 0.001 min
Response: 503839
Conc: 5.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 482960
Conc: 5.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min
Delta R.T.: 0.004 min
Response: 476367
Conc: 5.48 ug/ml