

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070919AL\
 Data File : FD029699.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 6:00
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 07:38:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 07:33:17 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)	11.592	740892	5.274 ug/ml
Spiked Amount 50.000		Recovery =	10.55%
12) S 1-chlorooctadecane (S...	13.016	608372	5.272 ug/ml
Spiked Amount 50.000		Recovery =	10.54%
Target Compounds			
1) T n-Nonane (C9)	3.391	651767	5.287 ug/ml
2) T n-Decane (C10)	4.454	661417	5.295 ug/ml
3) T A~Naphthalene (C11.7)	6.036	753610	5.304 ug/ml
4) T n-Dodecane (C12)	6.463	657168	5.284 ug/ml
5) T A~2-methylnaphthalene...	7.086	757046	5.283 ug/ml
6) T n-Tetradecane (C14)	8.248	653790	5.225 ug/ml
7) T n-Hexadecane (C16)	9.840	663536	5.236 ug/ml
8) T n-Octadecane (C18)	11.273	678079	5.240 ug/ml
10) T n-Eicosane (C20)	12.575	692062	5.268 ug/ml
11) T n-Heneicosane (C21)	13.182	695308	5.300 ug/ml
13) T n-Docosane (C22)	13.763	704516	5.342 ug/ml
14) T n-Tetracosane (C24)	14.858	713790	5.410 ug/ml
15) T n-Hexacosane (C26)	15.872	722426	5.547 ug/ml
16) T n-Octacosane (C28)	16.814	735728	5.742 ug/ml
17) T n-Tricontane (C30)	17.694	716408	5.833 ug/ml
18) T n-Dotriacontane (C32)	18.520	652021	5.896 ug/ml
19) T n-Tetratriacontane (C34)	19.296	563528	6.259 ug/ml
20) T n-Hexatriacontane (C36)	20.028	448582	5.660 ug/ml
21) T n-Octatriacontane (C38)	20.747	375279	5.511 ug/ml
22) T n-Tetracontane (C40)	21.629	478138	6.559 ug/ml

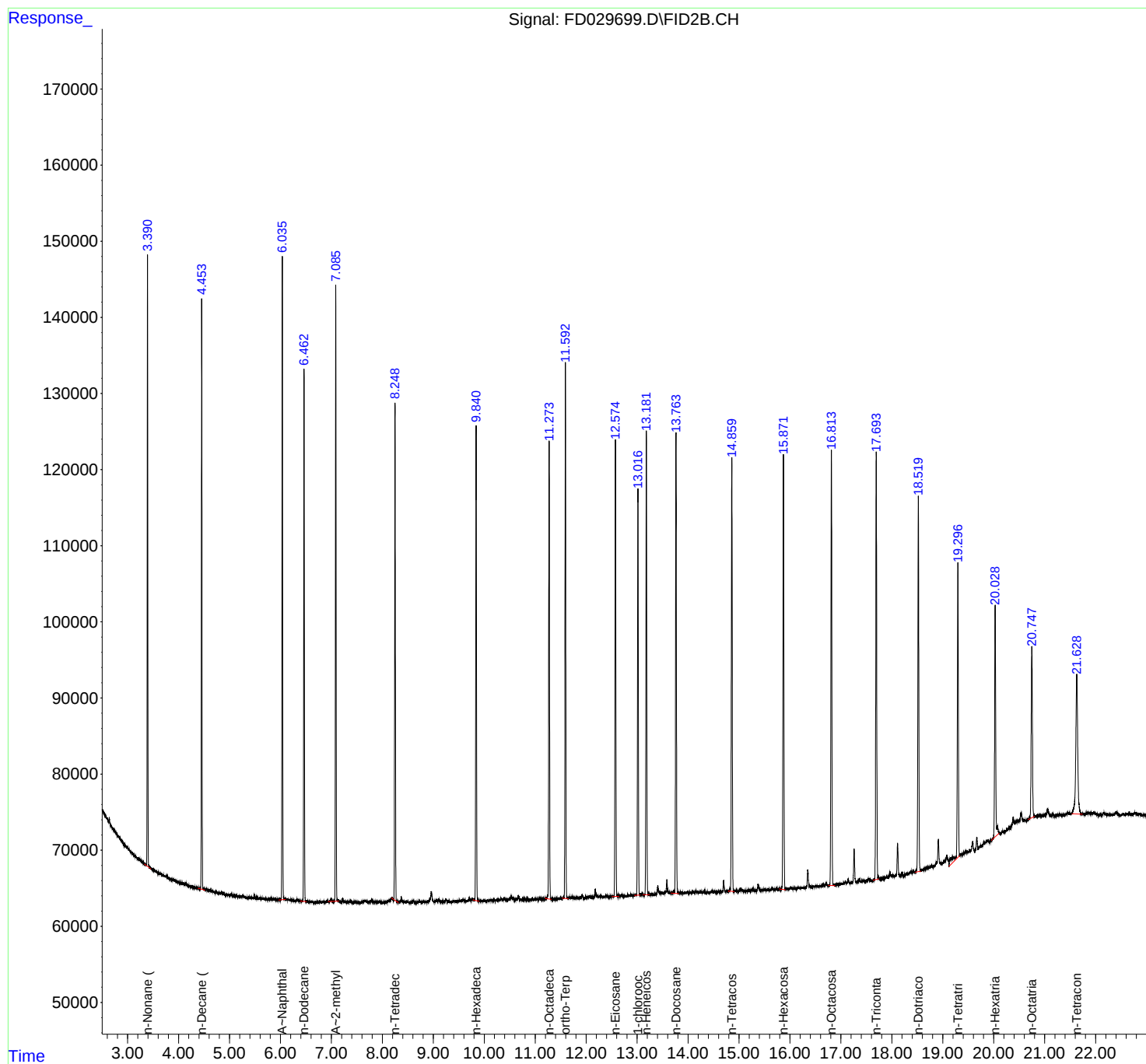
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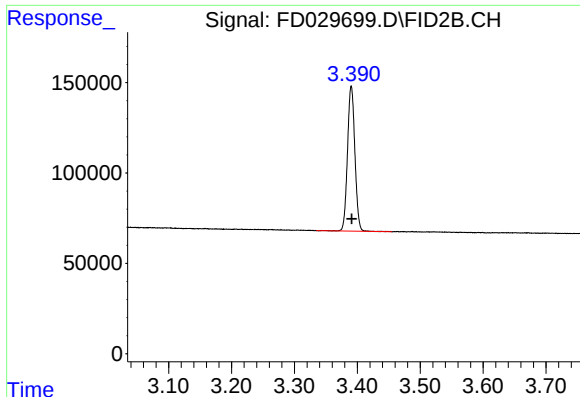
(m)=manual int.

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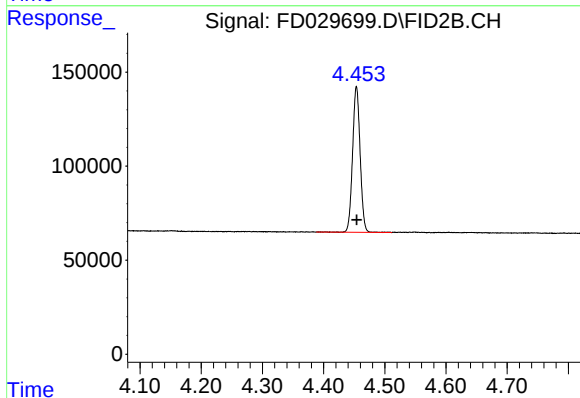
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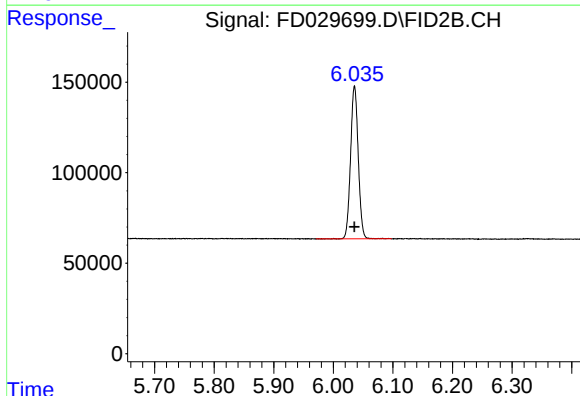
#1 n-Nonane (C9)

R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 651767
Conc: 5.29 ug/ml



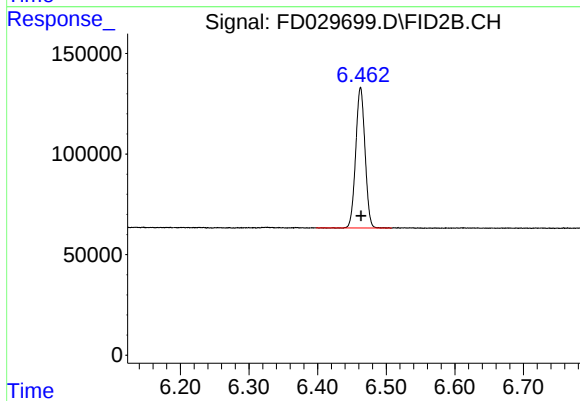
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 661417
Conc: 5.30 ug/ml



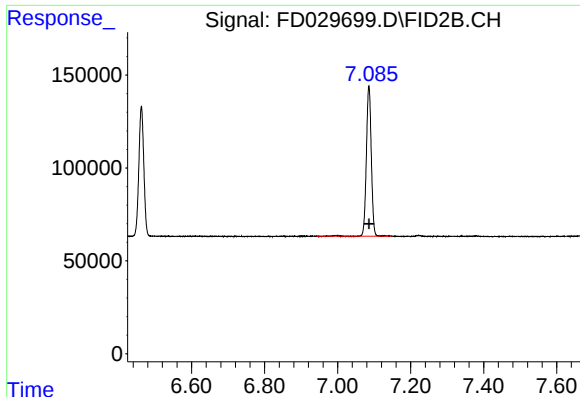
#3 A~Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 753610
Conc: 5.30 ug/ml



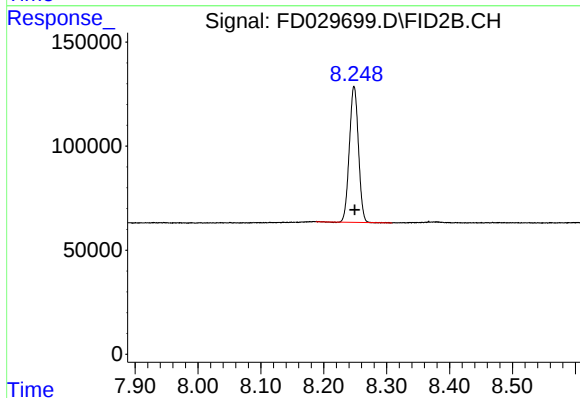
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 657168
Conc: 5.28 ug/ml



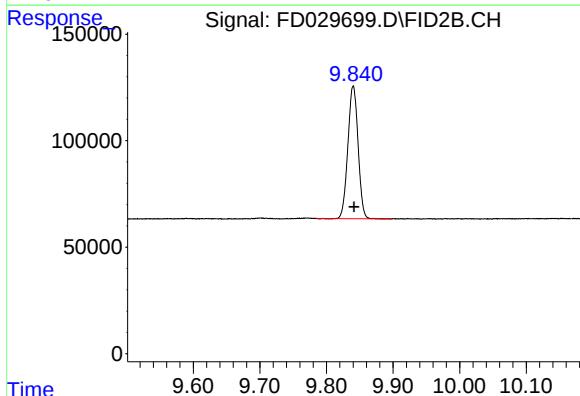
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 757046
Conc: 5.28 ug/ml



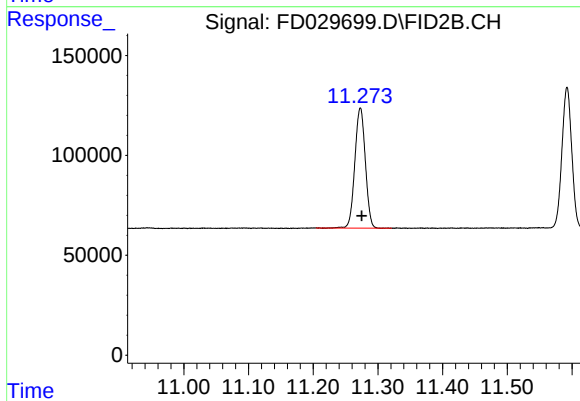
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 653790
Conc: 5.22 ug/ml



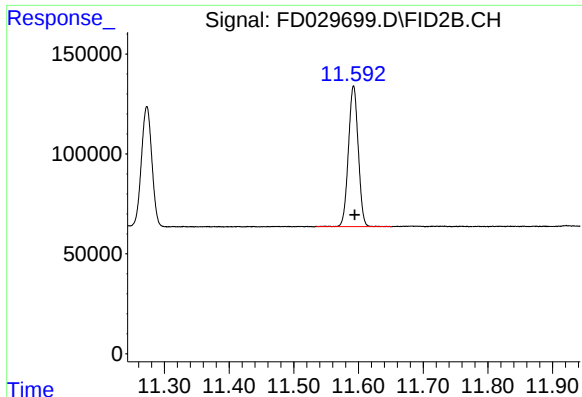
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: -0.001 min
Response: 663536
Conc: 5.24 ug/ml



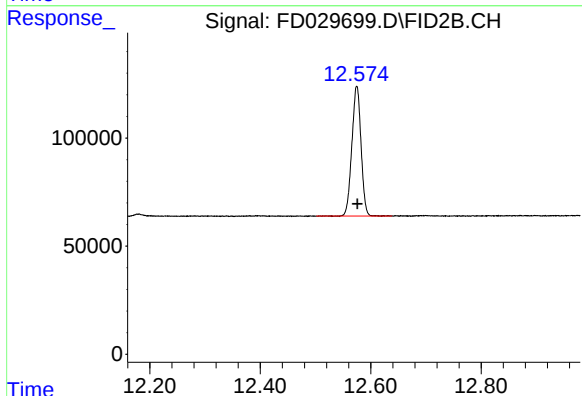
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: -0.002 min
Response: 678079
Conc: 5.24 ug/ml



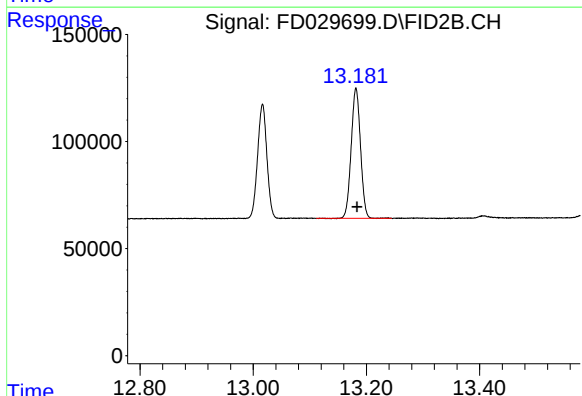
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.002 min
Response: 740892
Conc: 5.27 ug/ml



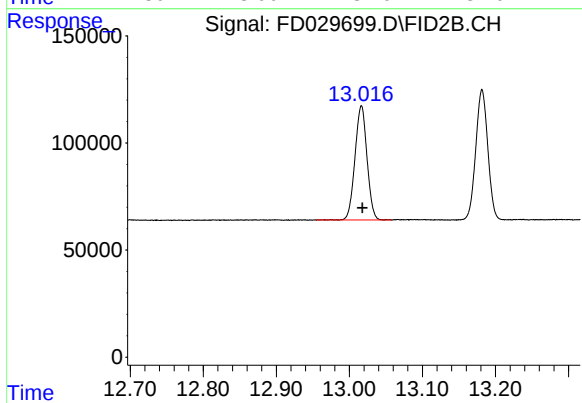
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: -0.001 min
Response: 692062
Conc: 5.27 ug/ml



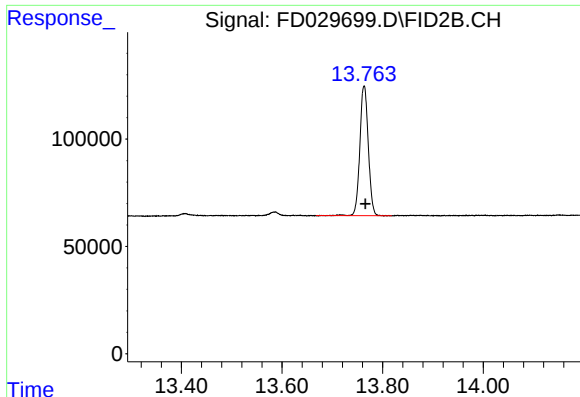
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.002 min
Response: 695308
Conc: 5.30 ug/ml



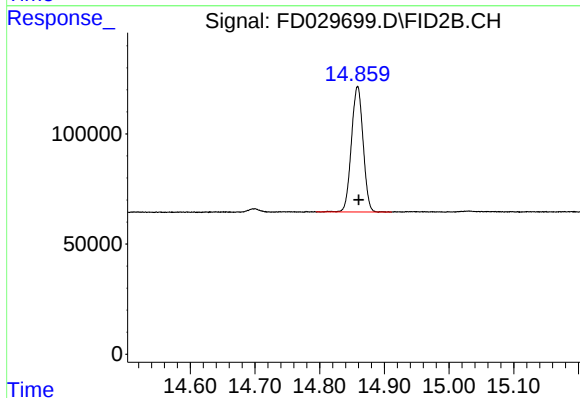
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: -0.001 min
Response: 608372
Conc: 5.27 ug/ml



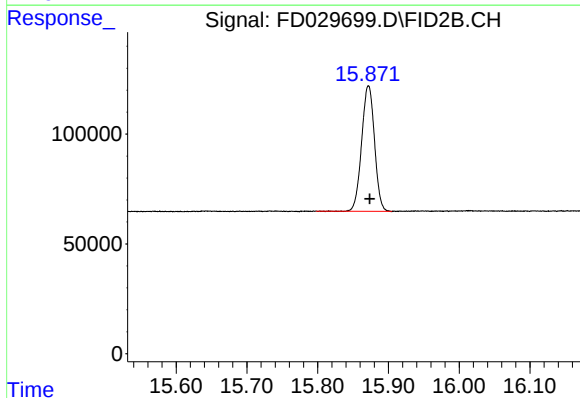
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: -0.002 min
Response: 704516
Conc: 5.34 ug/ml



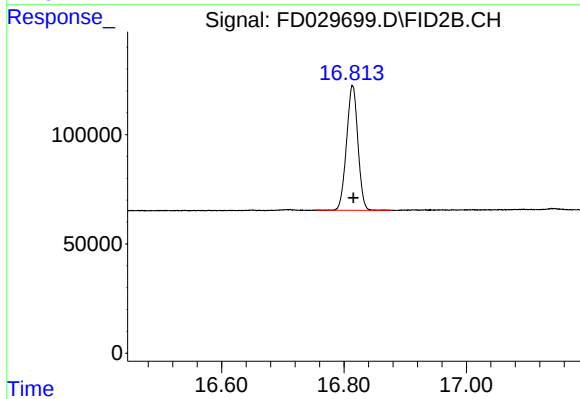
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.002 min
Response: 713790
Conc: 5.41 ug/ml



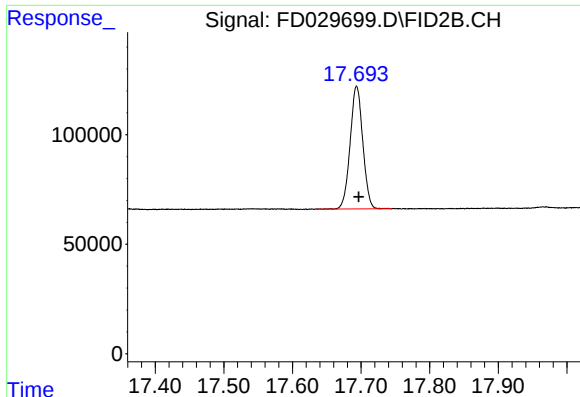
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.002 min
Response: 722426
Conc: 5.55 ug/ml



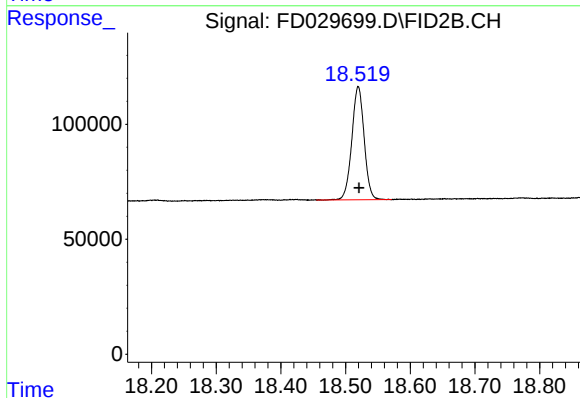
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: -0.001 min
Response: 735728
Conc: 5.74 ug/ml



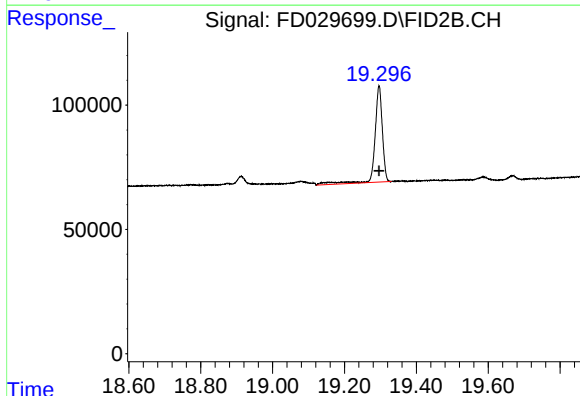
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.003 min
Response: 716408
Conc: 5.83 ug/ml



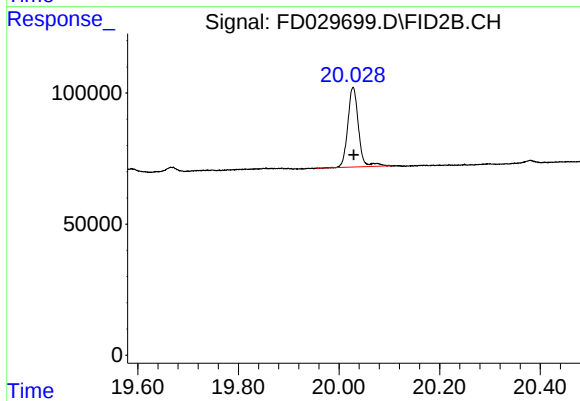
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.001 min
Response: 652021
Conc: 5.90 ug/ml



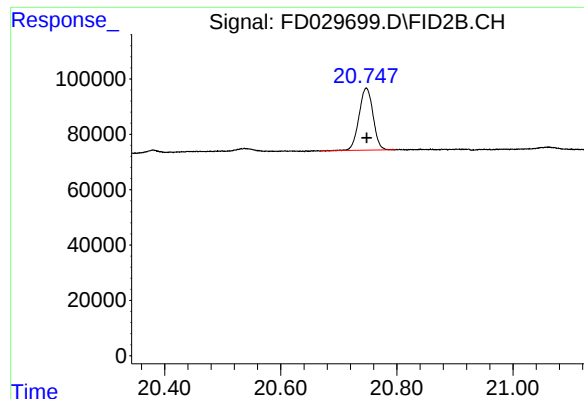
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: 0.000 min
Response: 563528
Conc: 6.26 ug/ml



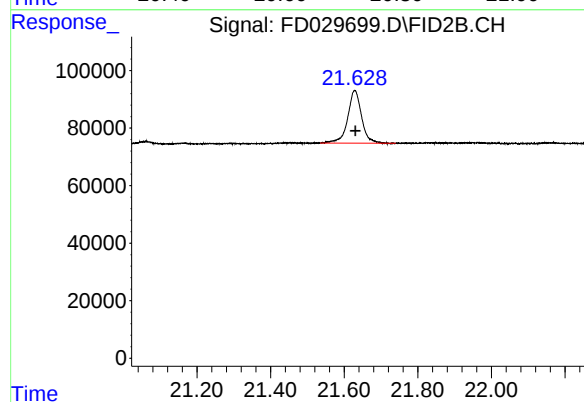
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.001 min
Response: 448582
Conc: 5.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.000 min
Response: 375279
Conc: 5.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: -0.002 min
Response: 478138
Conc: 6.56 ug/ml