

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120722AL\
 Data File : FC062372.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 20:55
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:59:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 00:58:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.578	6682608	45.544 ug/ml
Spiked Amount 50.000		Recovery =	91.09%
12) S 1-chlorooctadecane (S...	13.015	5089005	45.643 ug/ml
Spiked Amount 50.000		Recovery =	91.29%
Target Compounds			
1) T n-Nonane (C9)	3.324	6150362	46.845 ug/ml
2) T n-Decane (C10)	4.394	6005204	47.044 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6886756	46.492 ug/ml
4) T n-Dodecane (C12)	6.418	6026416	46.308 ug/ml
5) T A~2-methylnaphthalene...	7.041	6416551	47.395 ug/ml
6) T n-Tetradecane (C14)	8.216	5936839	47.188 ug/ml
7) T n-Hexadecane (C16)	9.818	6060572	46.253 ug/ml
8) T n-Octadecane (C18)	11.262	6092743	45.681 ug/ml
10) T n-Eicosane (C20)	12.572	5888281	45.412 ug/ml
11) T n-Heneicosane (C21)	13.183	5860682	45.514 ug/ml
13) T n-Docosane (C22)	13.769	5755257	45.473 ug/ml
14) T n-Tetracosane (C24)	14.872	5635063	45.122 ug/ml
15) T n-Hexacosane (C26)	15.892	5429627	44.888 ug/ml
16) T n-Octacosane (C28)	16.840	5247681	44.594 ug/ml
17) T n-Tricontane (C30)	17.727	5092866	44.189 ug/ml
18) T n-Dotriacontane (C32)	18.558	5027969	43.902 ug/ml
19) T n-Tetratriacontane (C34)	19.341	4919273	44.176 ug/ml
20) T n-Hexatriacontane (C36)	20.077	4635464	44.268 ug/ml
21) T n-Octatriacontane (C38)	20.815	4712020	44.639 ug/ml
22) T n-Tetracontane (C40)	21.730	4743139	45.080 ug/ml

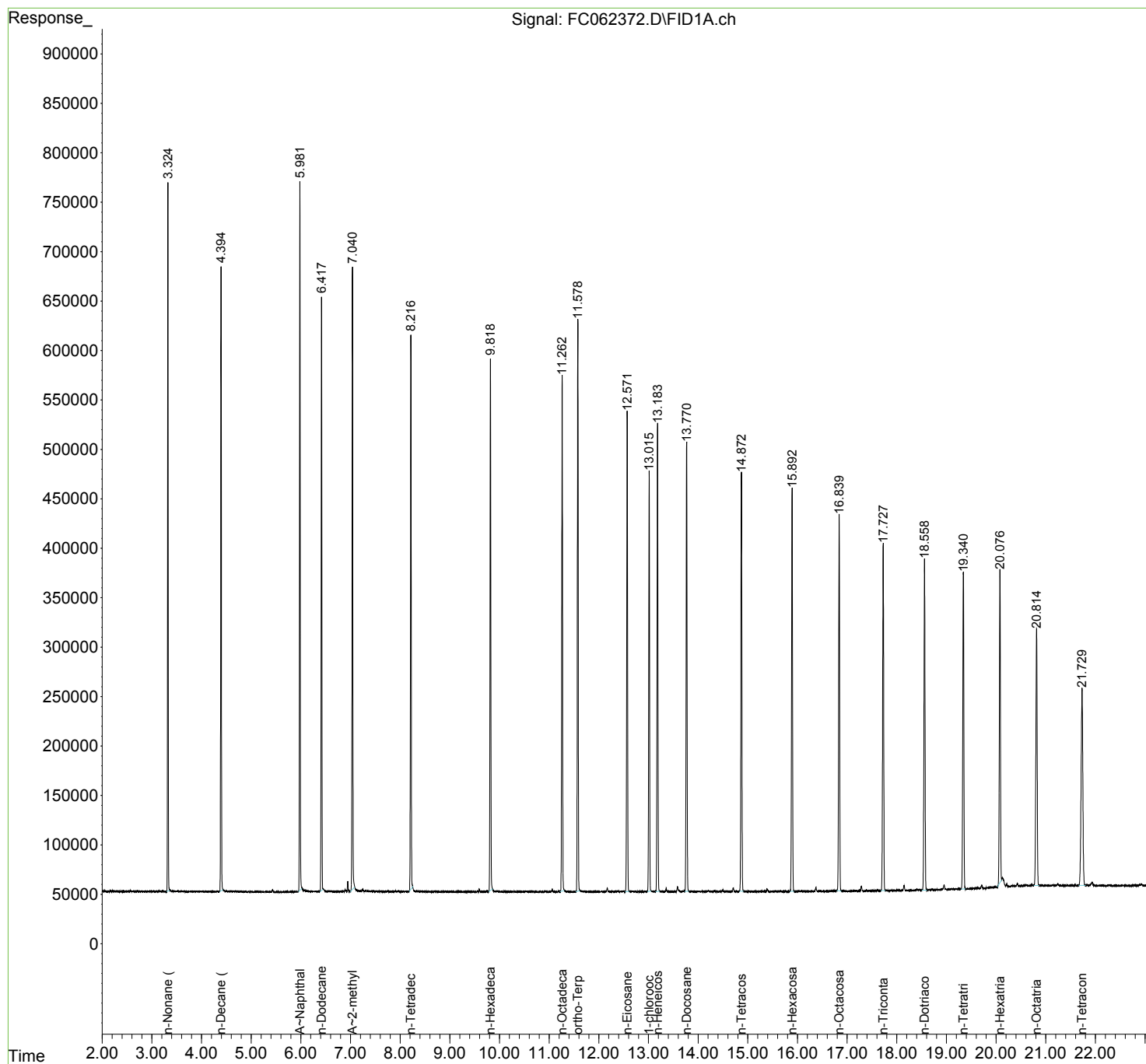
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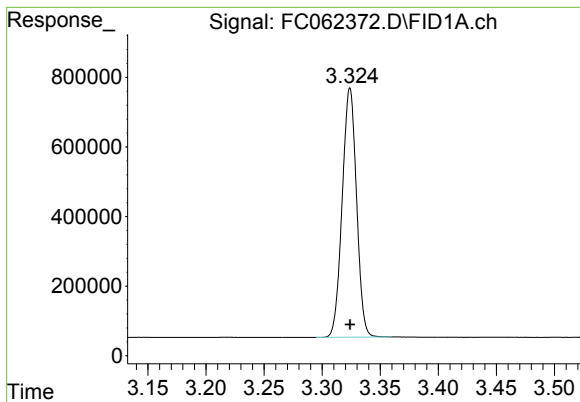
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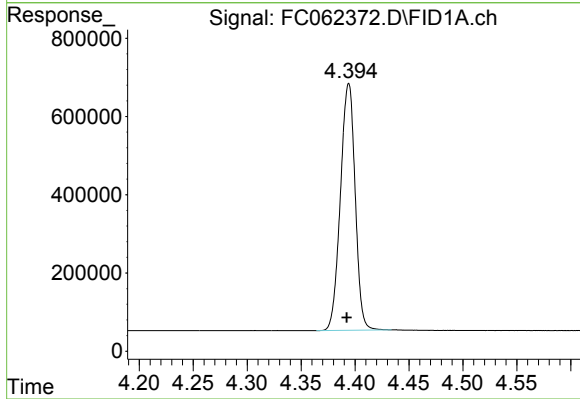
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Signal Info : 20M x 0.18mm x 0.18um





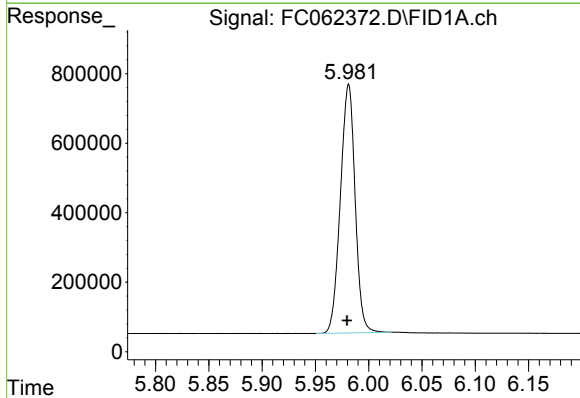
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 6150362
Conc: 46.84 ug/ml



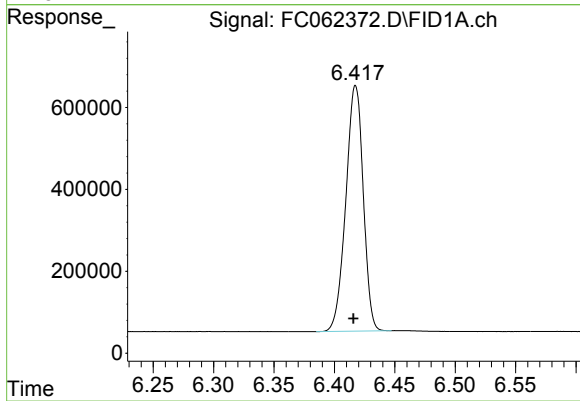
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 6005204
Conc: 47.04 ug/ml



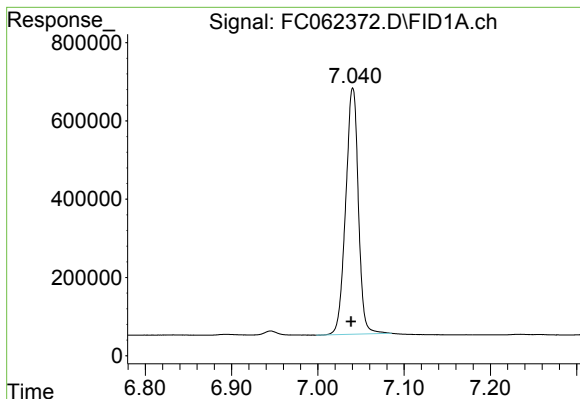
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 6886756
Conc: 46.49 ug/ml



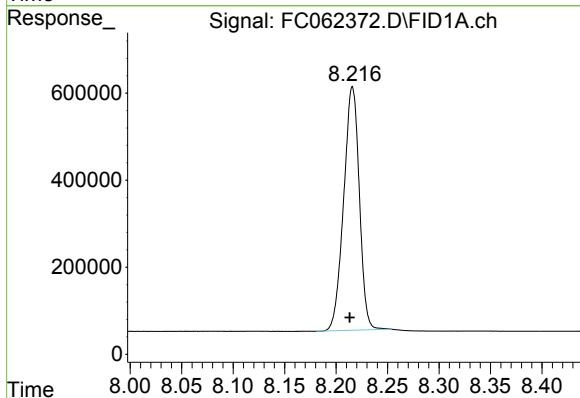
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 6026416
Conc: 46.31 ug/ml



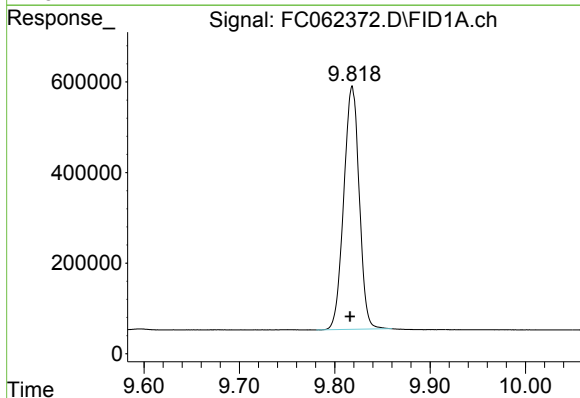
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 6416551
Conc: 47.40 ug/ml



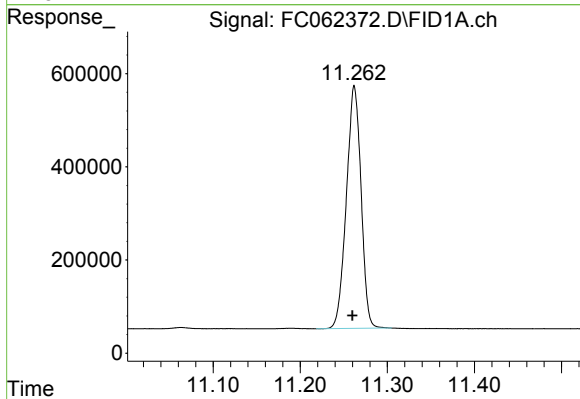
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 5936839
Conc: 47.19 ug/ml



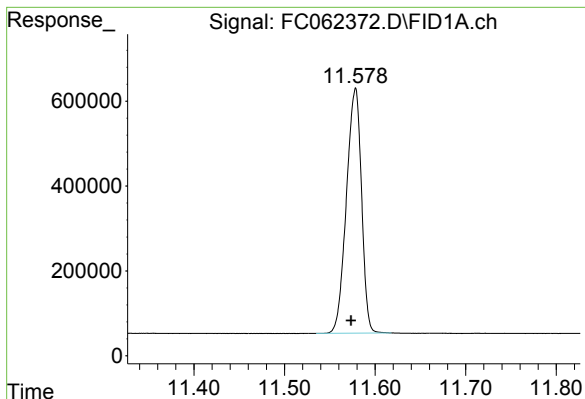
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: 0.002 min
Response: 6060572
Conc: 46.25 ug/ml



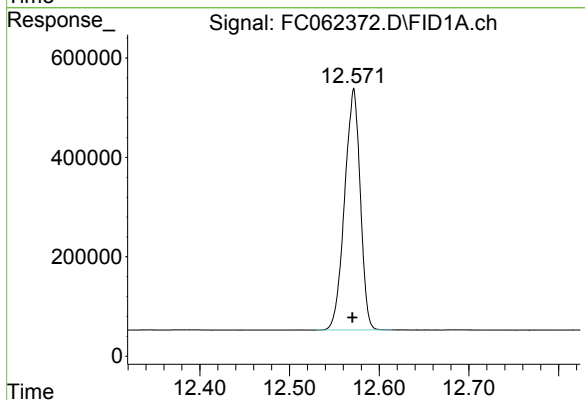
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: 0.002 min
Response: 6092743
Conc: 45.68 ug/ml



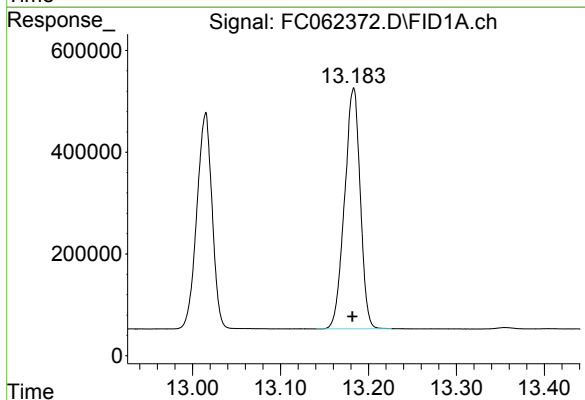
#9 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: 0.005 min
Response: 6682608
Conc: 45.54 ug/ml



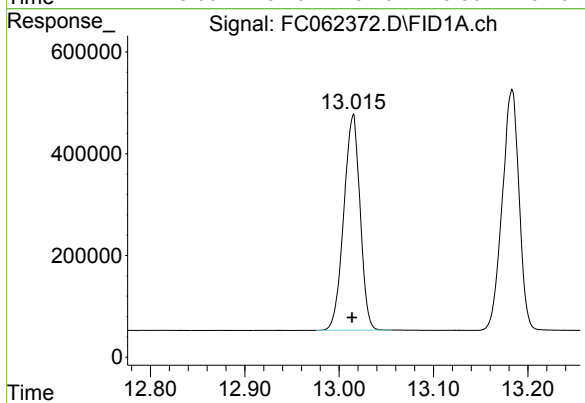
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.001 min
Response: 5888281
Conc: 45.41 ug/ml



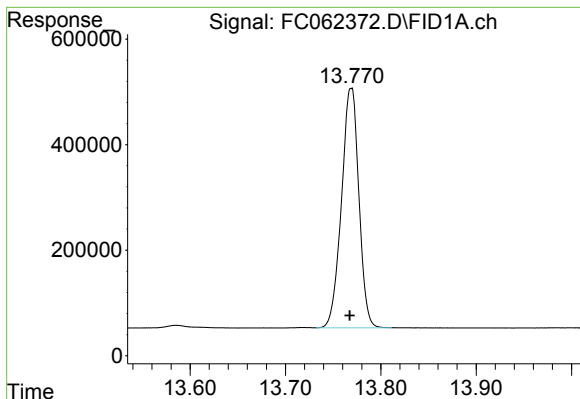
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.002 min
Response: 5860682
Conc: 45.51 ug/ml



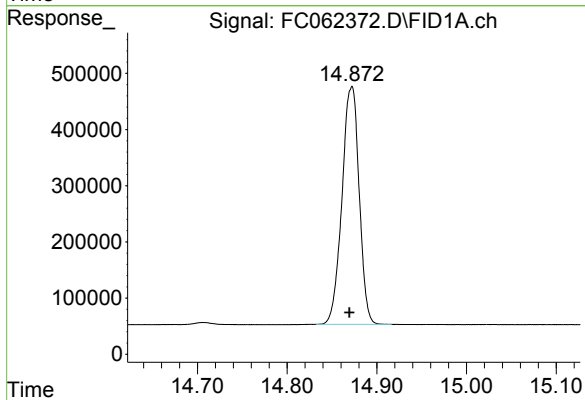
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.001 min
Response: 5089005
Conc: 45.64 ug/ml



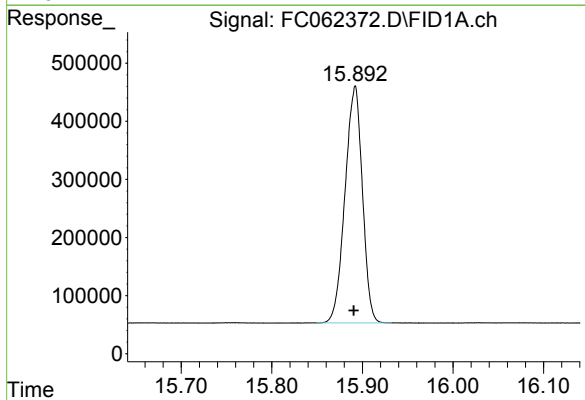
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: 0.001 min
Response: 5755257
Conc: 45.47 ug/ml



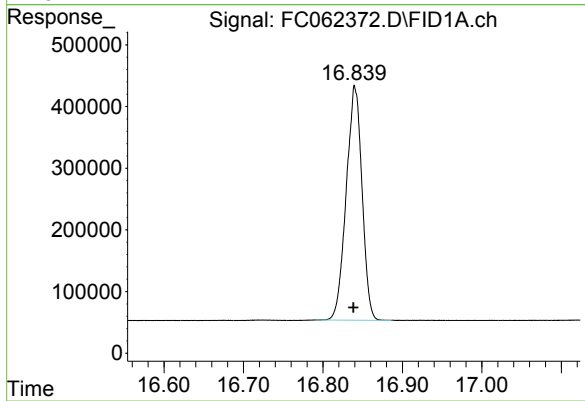
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: 0.003 min
Response: 5635063
Conc: 45.12 ug/ml



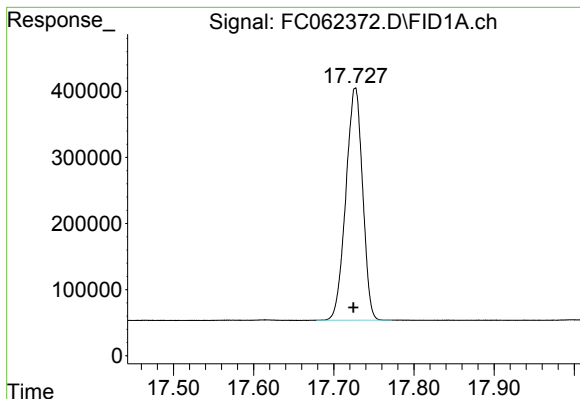
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: 0.002 min
Response: 5429627
Conc: 44.89 ug/ml



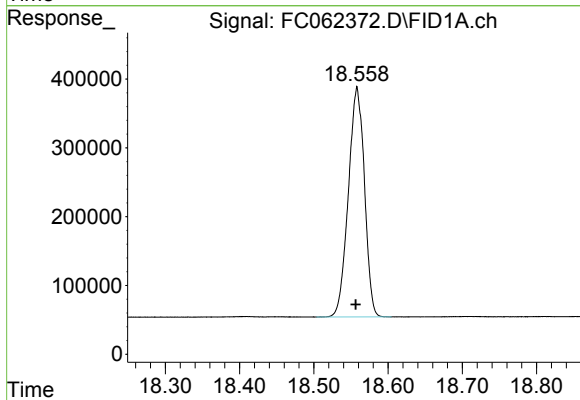
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: 0.002 min
Response: 5247681
Conc: 44.59 ug/ml



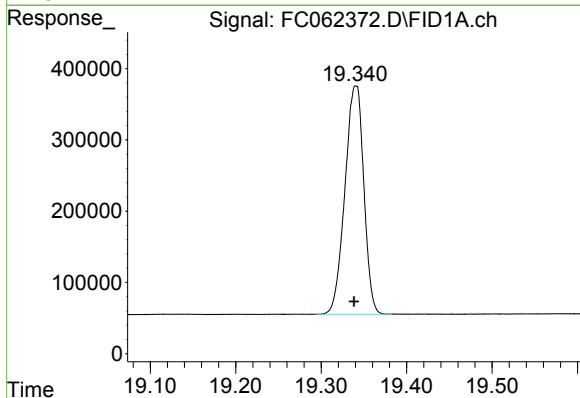
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: 0.002 min
Response: 5092866
Conc: 44.19 ug/ml



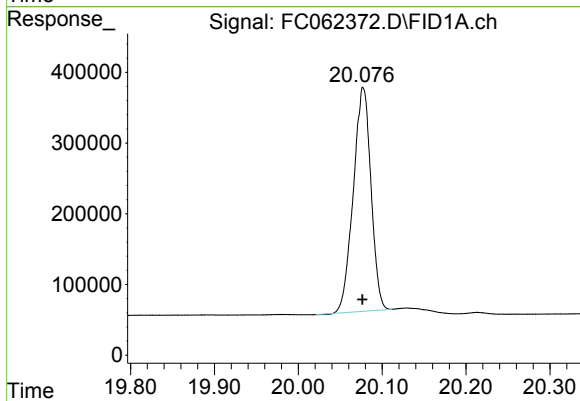
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 5027969
Conc: 43.90 ug/ml



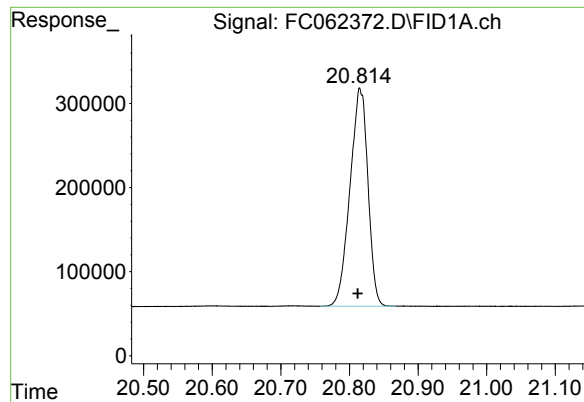
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.002 min
Response: 4919273
Conc: 44.18 ug/ml



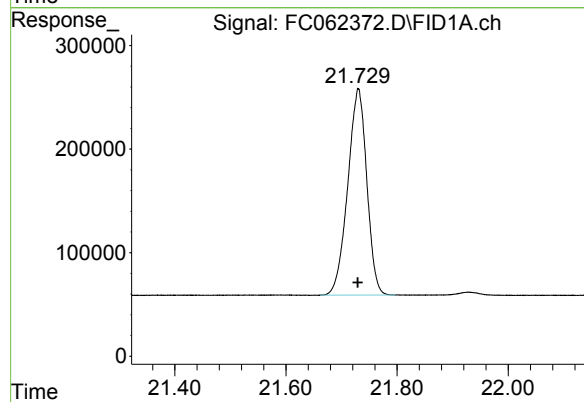
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 4635464
Conc: 44.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.003 min
Response: 4712020
Conc: 44.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.000 min
Response: 4743139
Conc: 45.08 ug/ml