

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120722AL\
 Data File : FC062374.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 22:22
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:59:42 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)	11.572	1393141	9.495 ug/ml
Spiked Amount 50.000		Recovery =	18.99%
12) S 1-chlorooctadecane (S...	13.012	1054421	9.457 ug/ml
Spiked Amount 50.000		Recovery =	18.91%
Target Compounds			
1) T n-Nonane (C9)	3.323	1267608	9.655 ug/ml
2) T n-Decane (C10)	4.392	1213713	9.508 ug/ml
3) T A~Naphthalene (C11.7)	5.980	1377136	9.297 ug/ml
4) T n-Dodecane (C12)	6.415	1221908	9.389 ug/ml
5) T A~2-methylnaphthalene...	7.039	1219829	9.010 ug/ml
6) T n-Tetradecane (C14)	8.212	1176548	9.352 ug/ml
7) T n-Hexadecane (C16)	9.815	1227262	9.366 ug/ml
8) T n-Octadecane (C18)	11.259	1258926	9.439 ug/ml
10) T n-Eicosane (C20)	12.569	1233174	9.511 ug/ml
11) T n-Heneicosane (C21)	13.181	1227116	9.530 ug/ml
13) T n-Docosane (C22)	13.766	1209796	9.559 ug/ml
14) T n-Tetracosane (C24)	14.869	1204166	9.642 ug/ml
15) T n-Hexacosane (C26)	15.889	1178386	9.742 ug/ml
16) T n-Octacosane (C28)	16.837	1156038	9.824 ug/ml
17) T n-Tricontane (C30)	17.721	1142300	9.911 ug/ml
18) T n-Dotriacontane (C32)	18.553	1139610	9.951 ug/ml
19) T n-Tetratriacontane (C34)	19.336	1101282	9.890 ug/ml
20) T n-Hexatriacontane (C36)	20.074	1012668	9.671 ug/ml
21) T n-Octatriacontane (C38)	20.811	1028575	9.744 ug/ml
22) T n-Tetracontane (C40)	21.722	989248	9.402 ug/ml

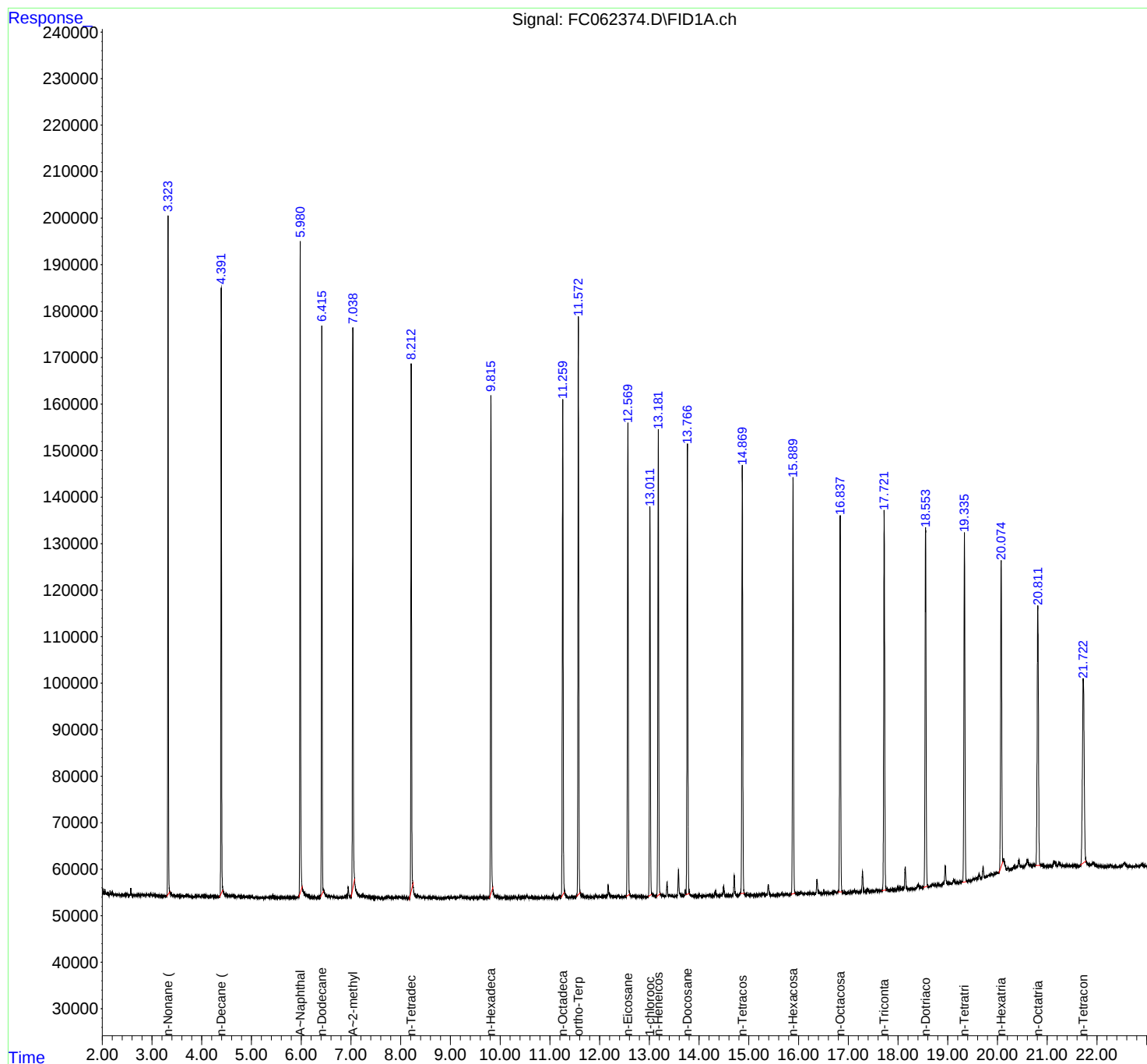
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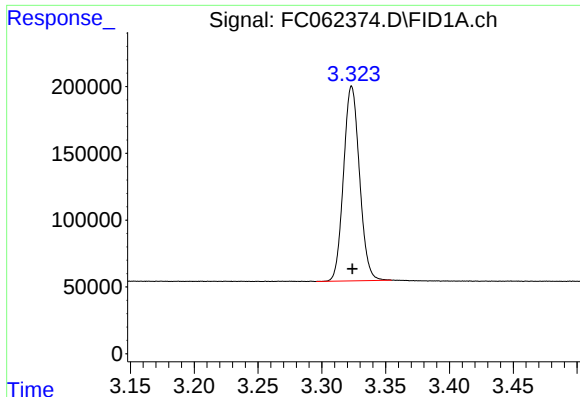
(m)=manual int.

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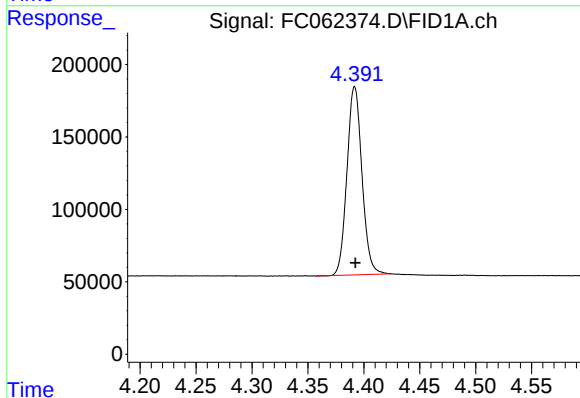
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





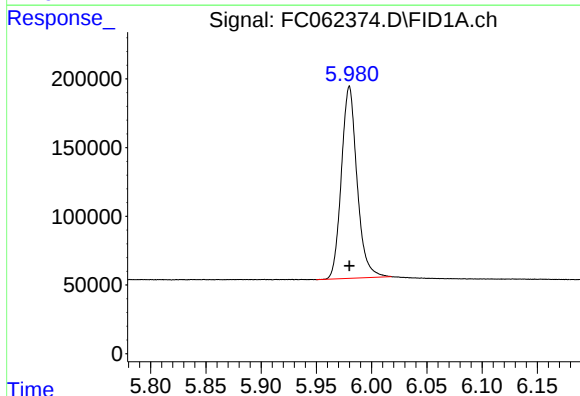
#1 n-Nonane (C9)

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 1267608
Conc: 9.65 ug/ml



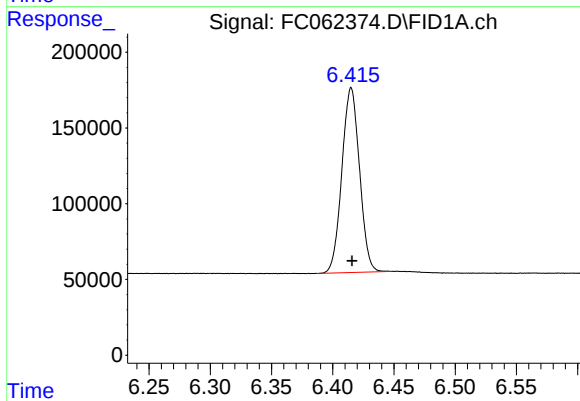
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1213713
Conc: 9.51 ug/ml



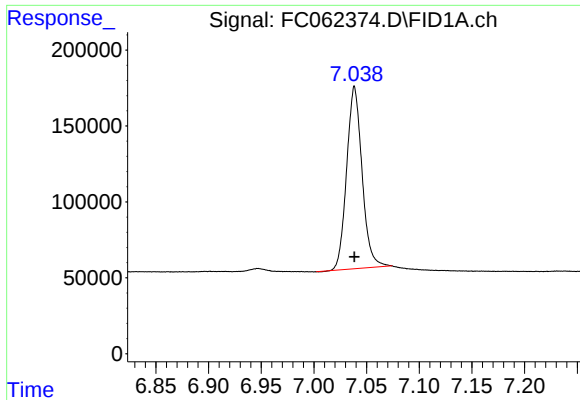
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1377136
Conc: 9.30 ug/ml



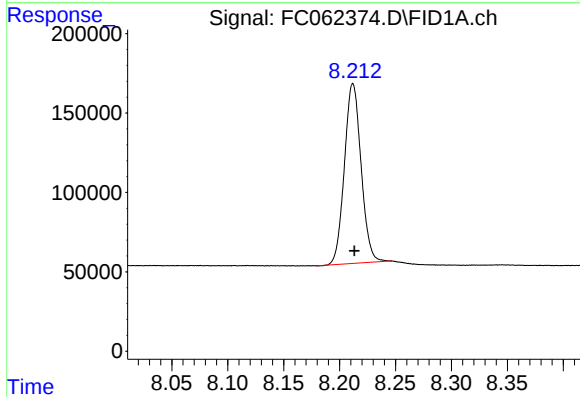
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1221908
Conc: 9.39 ug/ml



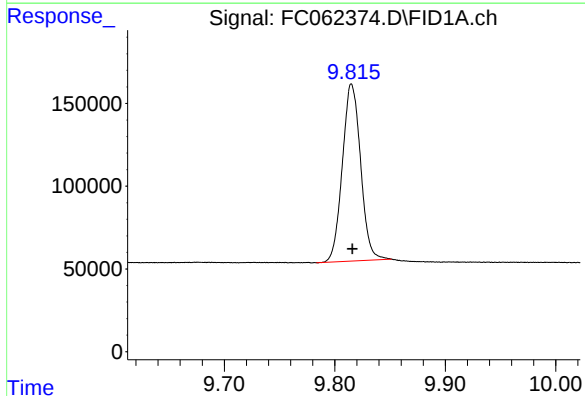
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1219829
Conc: 9.01 ug/ml



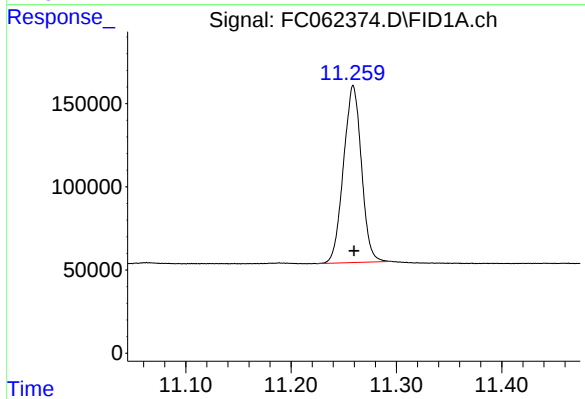
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 1176548
Conc: 9.35 ug/ml



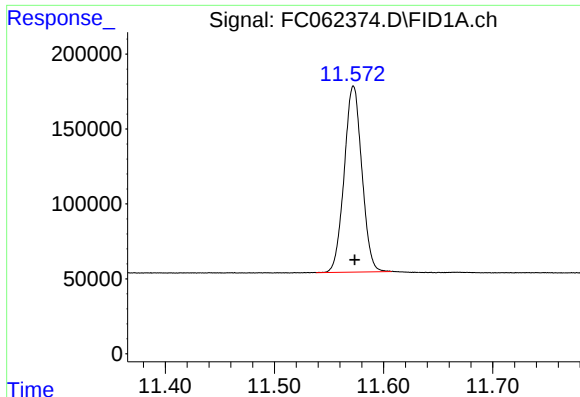
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 1227262
Conc: 9.37 ug/ml



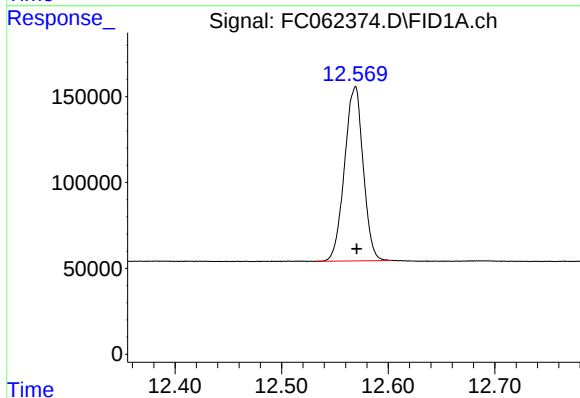
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: 0.000 min
Response: 1258926
Conc: 9.44 ug/ml



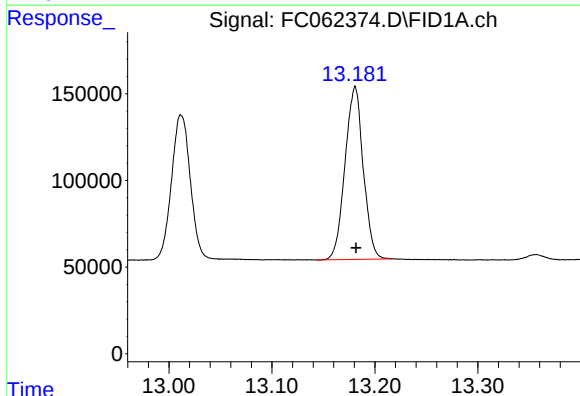
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.001 min
Response: 1393141
Conc: 9.49 ug/ml



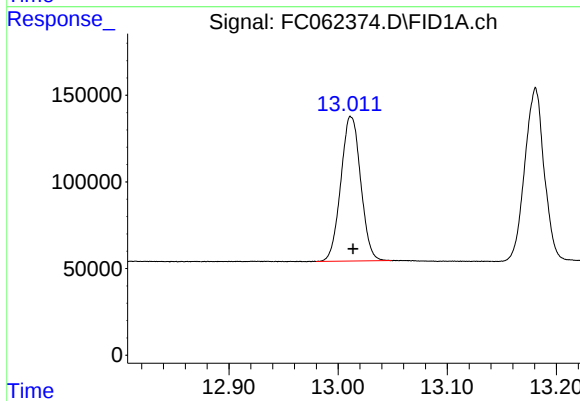
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.001 min
Response: 1233174
Conc: 9.51 ug/ml



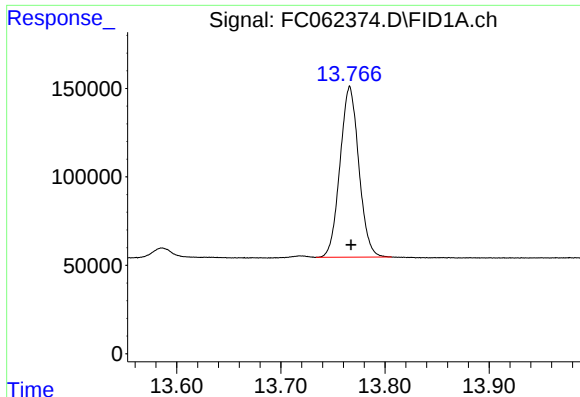
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 1227116
Conc: 9.53 ug/ml



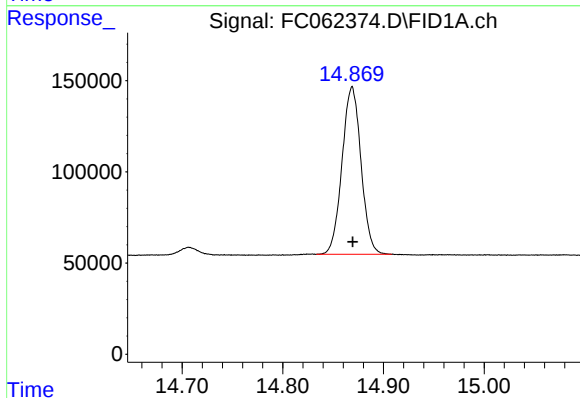
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.002 min
Response: 1054421
Conc: 9.46 ug/ml



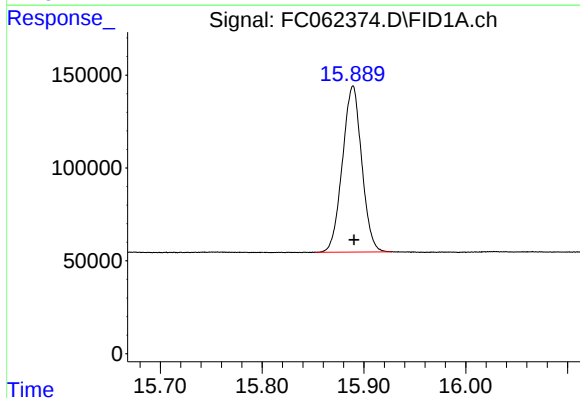
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: -0.001 min
Response: 1209796
Conc: 9.56 ug/ml



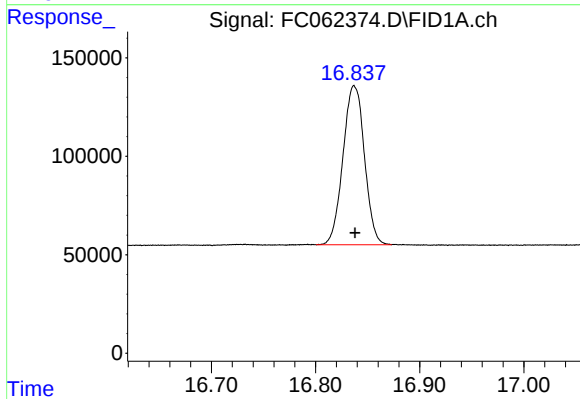
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.000 min
Response: 1204166
Conc: 9.64 ug/ml



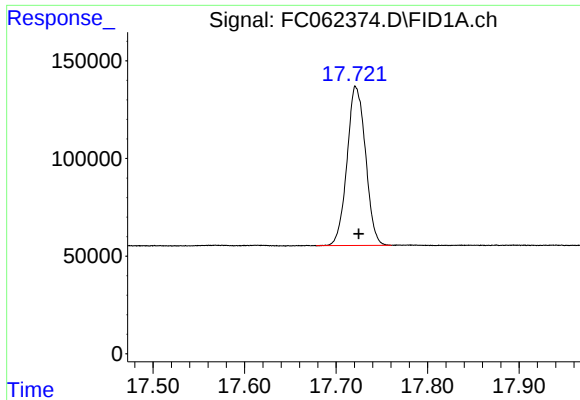
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: -0.001 min
Response: 1178386
Conc: 9.74 ug/ml



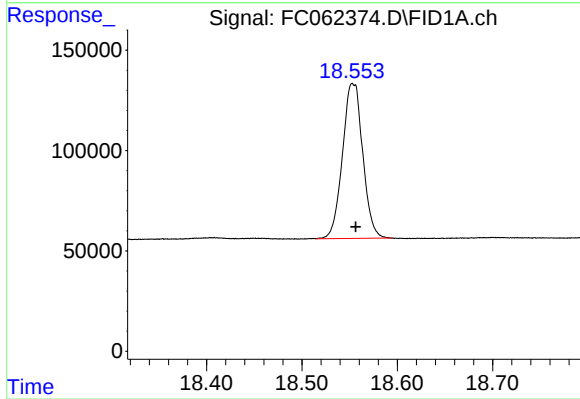
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: -0.001 min
Response: 1156038
Conc: 9.82 ug/ml



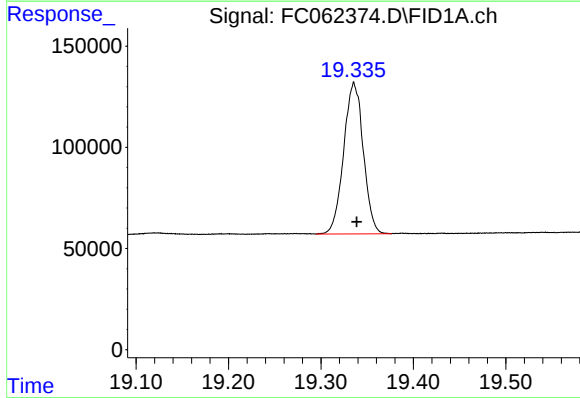
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.003 min
Response: 1142300
Conc: 9.91 ug/ml



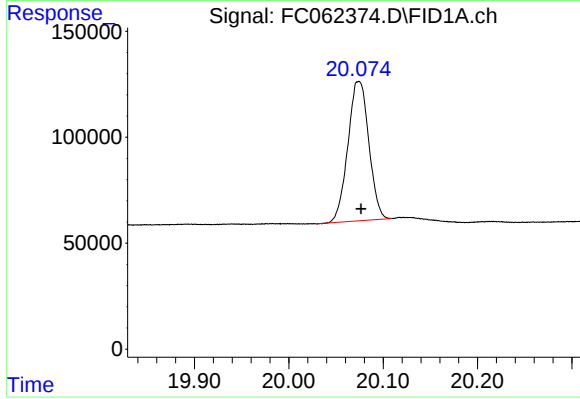
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.003 min
Response: 1139610
Conc: 9.95 ug/ml



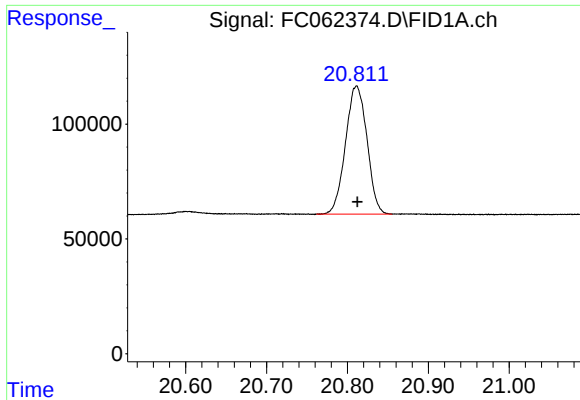
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: -0.003 min
Response: 1101282
Conc: 9.89 ug/ml



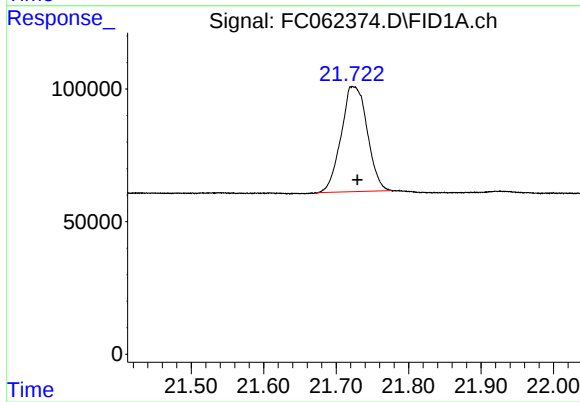
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: -0.003 min
Response: 1012668
Conc: 9.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.001 min
Response: 1028575
Conc: 9.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: -0.007 min
Response: 989248
Conc: 9.40 ug/ml