

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012523AL\
 Data File : FC062773.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 16:21
 Operator : YP/AJ
 Sample : 01286-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 04:55:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.545	4944456	34.996 ug/ml
Spiked Amount 50.000		Recovery =	69.99%
12) S 1-chlorooctadecane (S...	12.982	3699477	35.120 ug/ml
Spiked Amount 50.000		Recovery =	70.24%
Target Compounds			
1) T n-Nonane (C9)	3.320	5443436	40.707 ug/ml
2) T n-Decane (C10)	4.378	5638017	43.471 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6192427	42.140 ug/ml
4) T n-Dodecane (C12)	6.392	5807487	45.187 ug/ml
5) T A~2-methylnaphthalene...	7.012	5791534	42.361 ug/ml
6) T n-Tetradecane (C14)	8.188	5728549	44.501 ug/ml
7) T n-Hexadecane (C16)	9.789	5747514	44.505 ug/ml
8) T n-Octadecane (C18)	11.231	5687628	43.921 ug/ml
10) T n-Eicosane (C20)	12.539	5468606	44.312 ug/ml
11) T n-Heneicosane (C21)	13.152	5224932	42.630 ug/ml
13) T n-Docosane (C22)	13.737	5164199	43.197 ug/ml
14) T n-Tetracosane (C24)	14.840	4957690	42.569 ug/ml
15) T n-Hexacosane (C26)	15.862	4947820	44.043 ug/ml
16) T n-Octacosane (C28)	16.809	4948707	45.070 ug/ml
17) T n-Tricontane (C30)	17.695	4973531	45.925 ug/ml
18) T n-Dotriacontane (C32)	18.524	5054478	46.299 ug/ml
19) T n-Tetratriacontane (C34)	19.306	5069322	46.628 ug/ml
20) T n-Hexatriacontane (C36)	20.045	4922208	44.251 ug/ml
21) T n-Octatriacontane (C38)	20.775	4993422	47.151 ug/ml
22) T n-Tetracontane (C40)	21.677	5326494	50.016 ug/ml

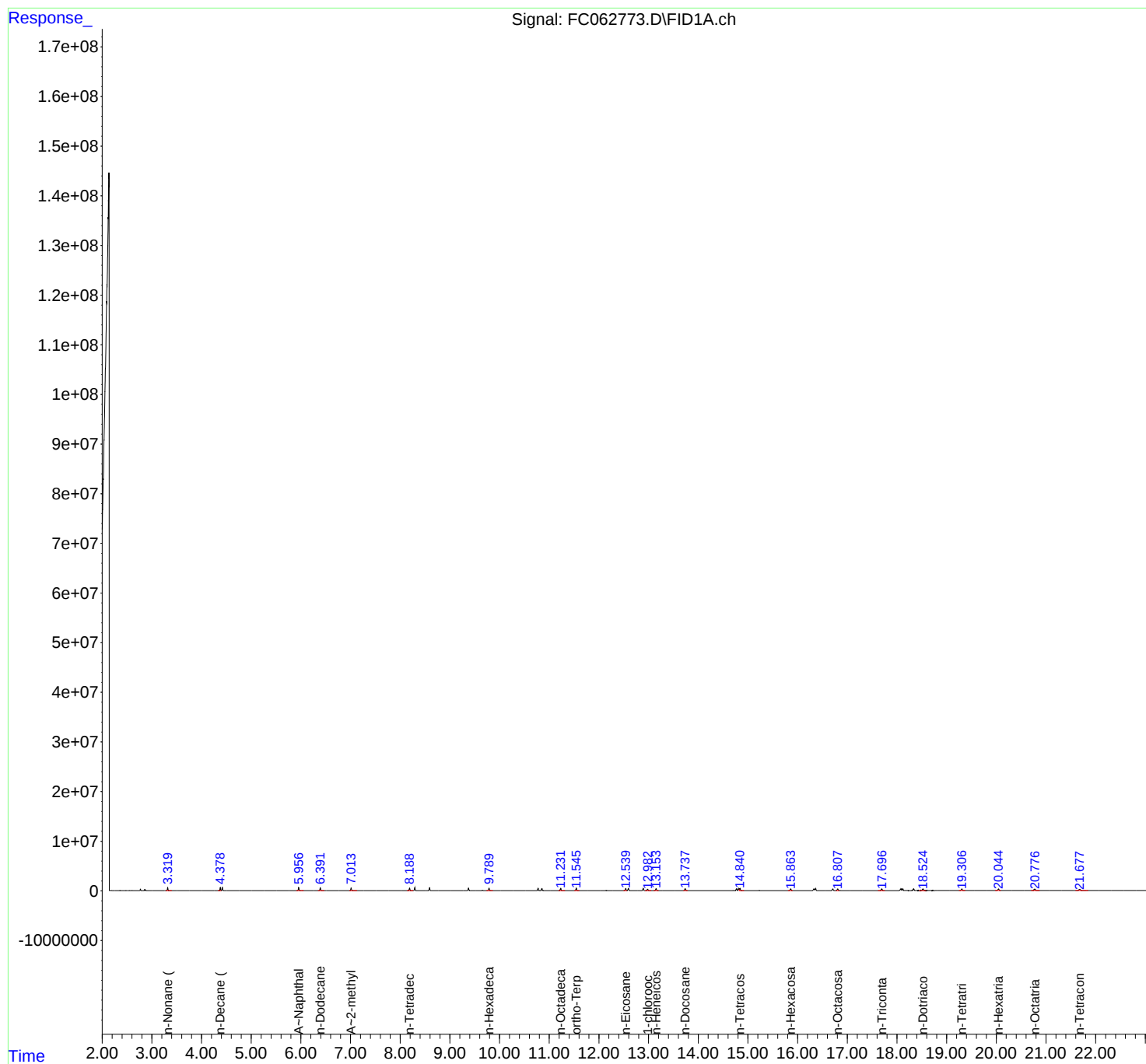
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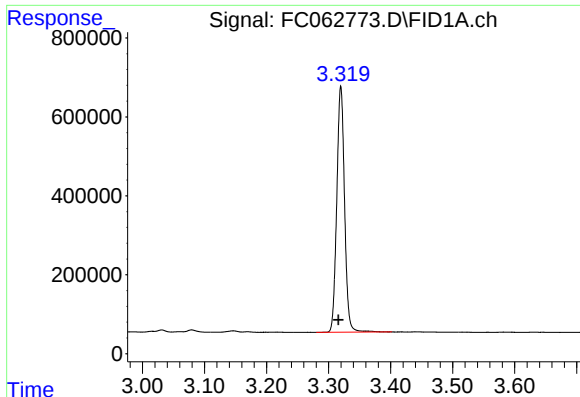
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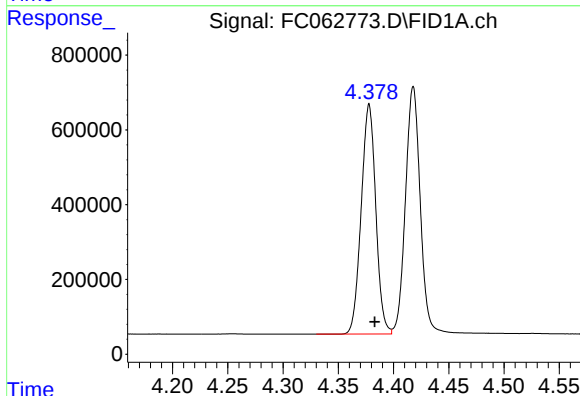
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Signal Info : 20M x 0.18mm x 0.18um





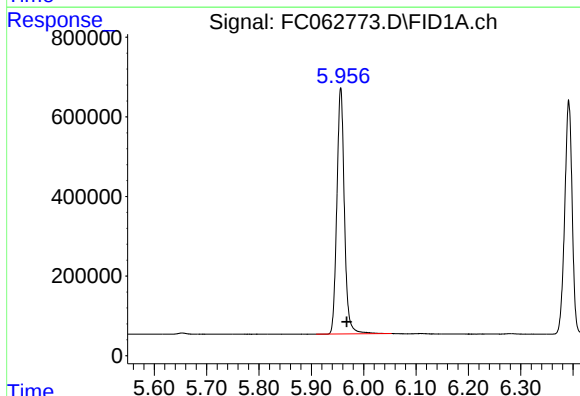
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 5443436
Conc: 40.71 ug/ml



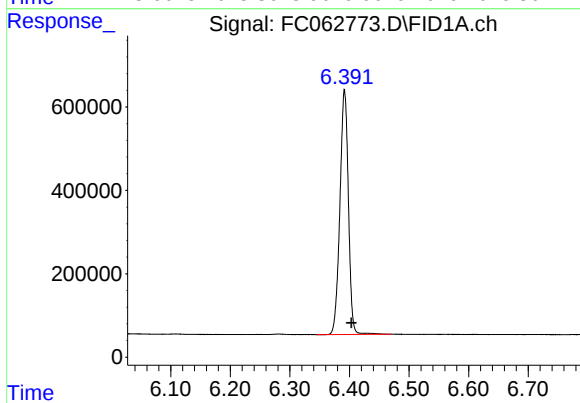
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 5638017
Conc: 43.47 ug/ml



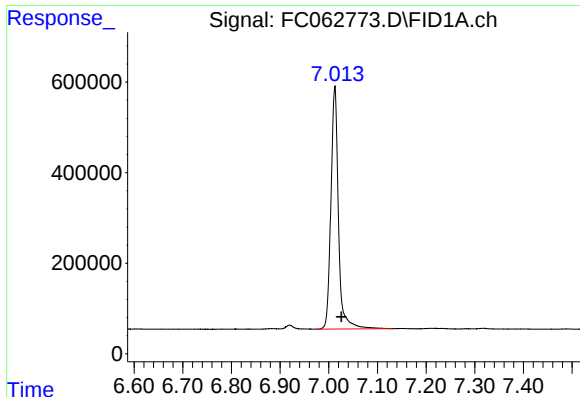
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.012 min
Response: 6192427
Conc: 42.14 ug/ml



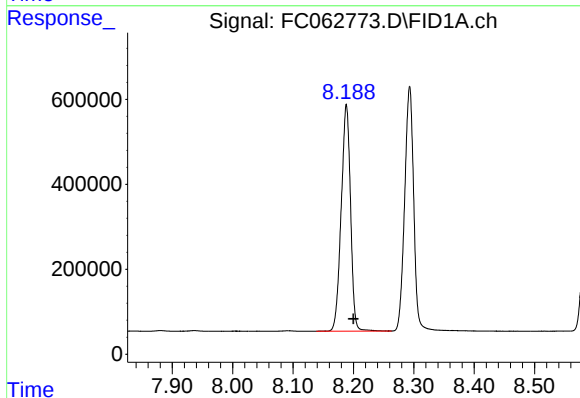
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 5807487
Conc: 45.19 ug/ml



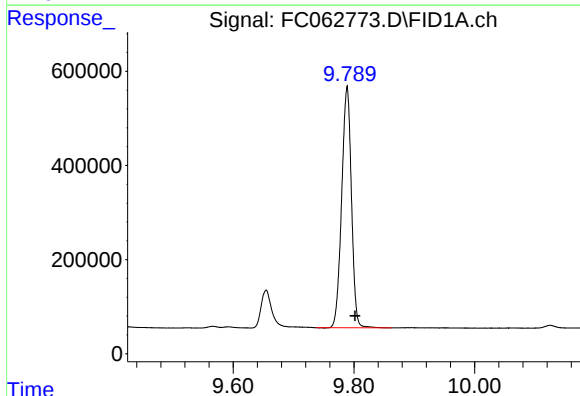
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: -0.013 min
Response: 5791534
Conc: 42.36 ug/ml



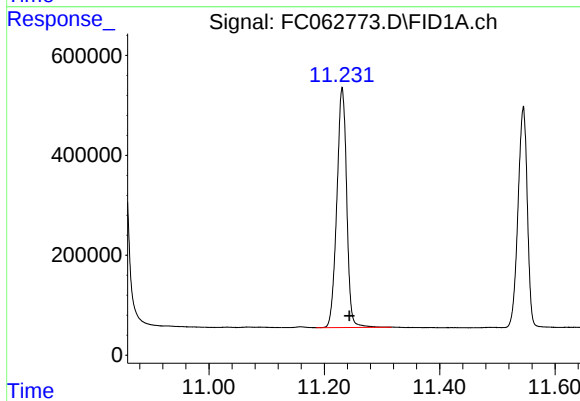
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: -0.012 min
Response: 5728549
Conc: 44.50 ug/ml



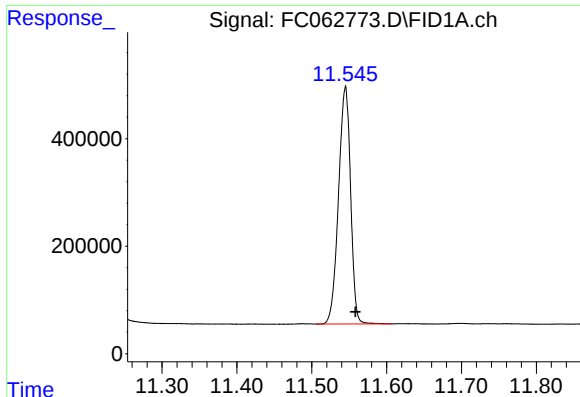
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.013 min
Response: 5747514
Conc: 44.51 ug/ml



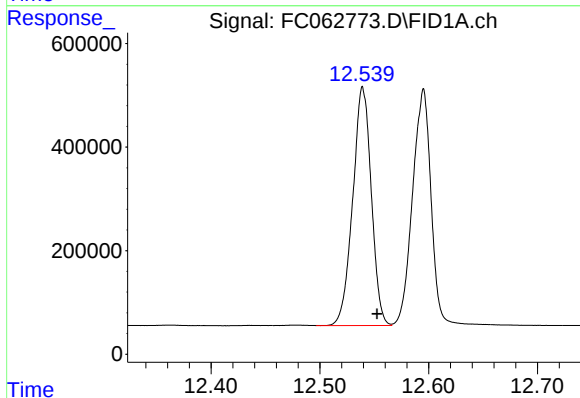
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: -0.013 min
Response: 5687628
Conc: 43.92 ug/ml



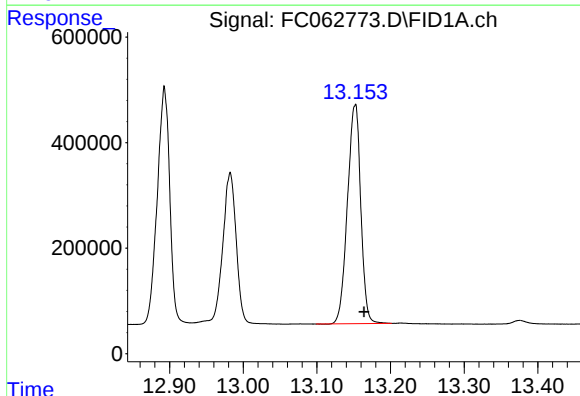
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.013 min
Response: 4944456
Conc: 35.00 ug/ml



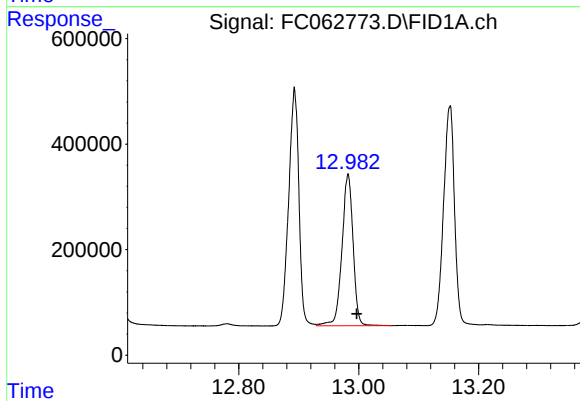
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: -0.013 min
Response: 5468606
Conc: 44.31 ug/ml



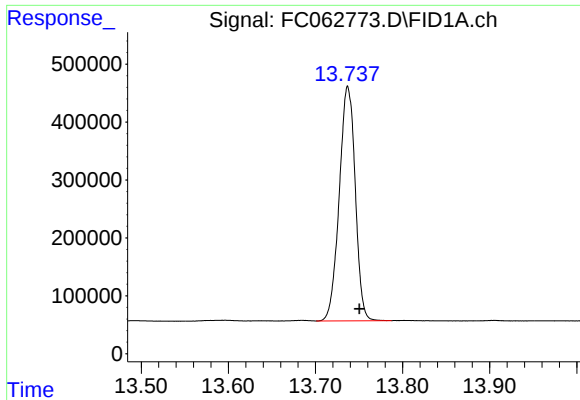
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: -0.012 min
Response: 5224932
Conc: 42.63 ug/ml



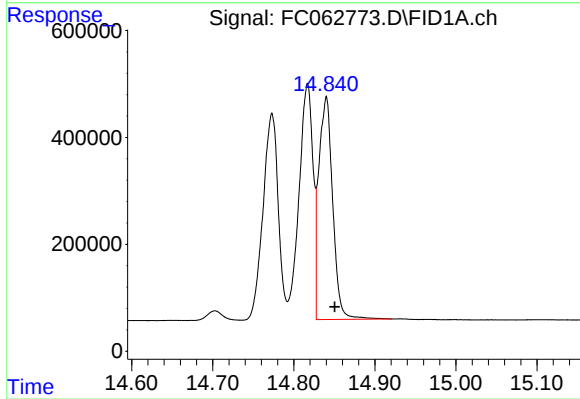
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: -0.014 min
Response: 3699477
Conc: 35.12 ug/ml



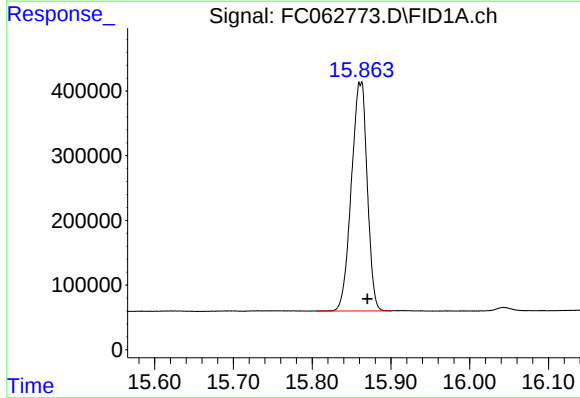
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: -0.013 min
Response: 5164199
Conc: 43.20 ug/ml



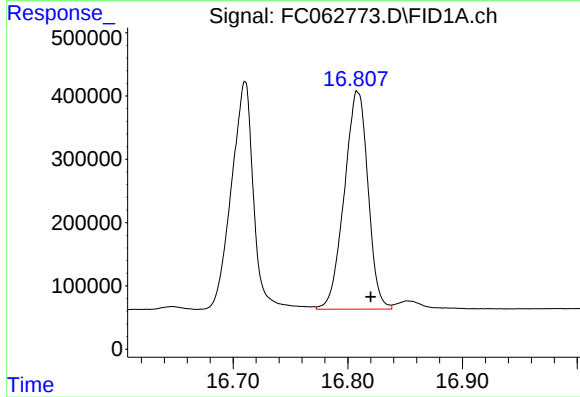
#14 n-Tetracosane (C24)

R.T.: 14.840 min
Delta R.T.: -0.010 min
Response: 4957690
Conc: 42.57 ug/ml



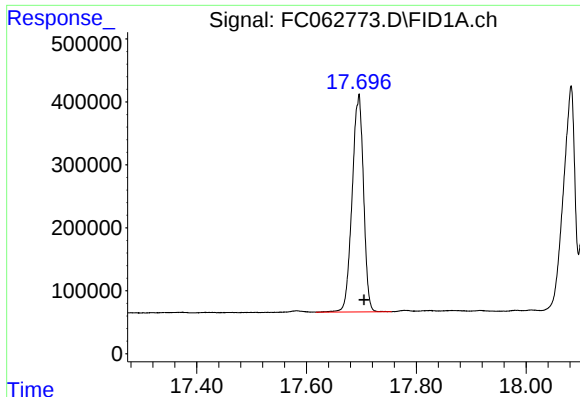
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: -0.008 min
Response: 4947820
Conc: 44.04 ug/ml



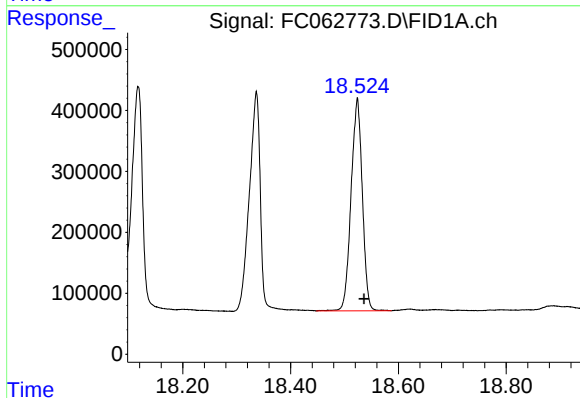
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.011 min
Response: 4948707
Conc: 45.07 ug/ml



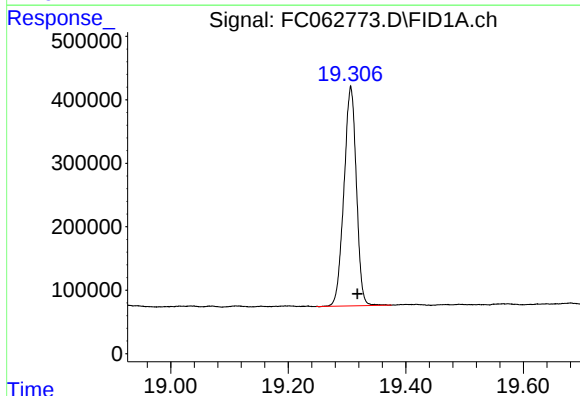
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.010 min
Response: 4973531
Conc: 45.93 ug/ml



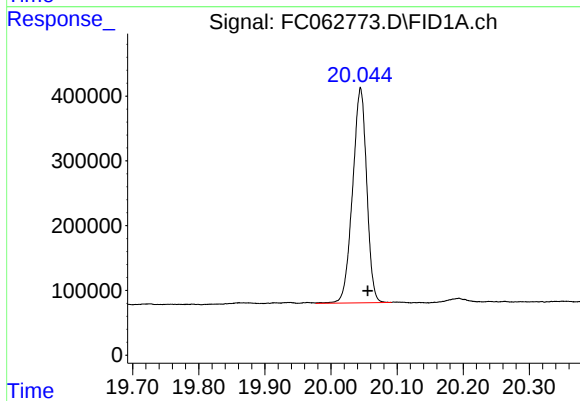
#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: -0.012 min
Response: 5054478
Conc: 46.30 ug/ml



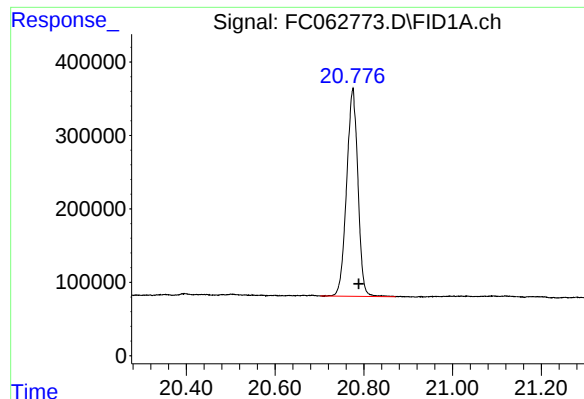
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.011 min
Response: 5069322
Conc: 46.63 ug/ml



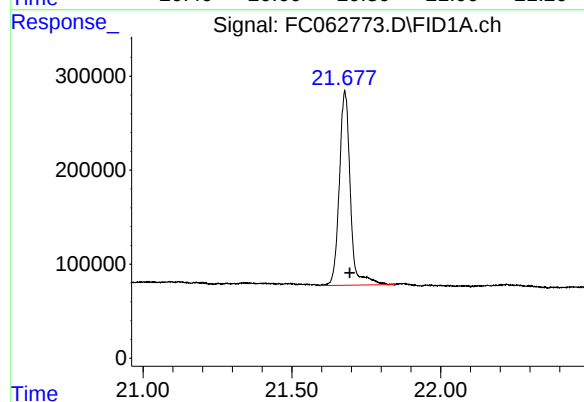
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.011 min
Response: 4922208
Conc: 44.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.013 min
Response: 4993422
Conc: 47.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.677 min
Delta R.T.: -0.018 min
Response: 5326494
Conc: 50.02 ug/ml