

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012623AL\
 Data File : FC062781.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 19:29
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 04:08:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:07:34 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	6097470	50.027 ug/ml
Spiked Amount 50.000		Recovery =	100.05%
12) S 1-chlorooctadecane (S...	12.983	4634489	49.906 ug/ml
Spiked Amount 50.000		Recovery =	99.81%
Target Compounds			
1) T n-Nonane (C9)	3.302	5351905	50.570 ug/ml
2) T n-Decane (C10)	4.370	5215827	51.062 ug/ml
3) T A~Naphthalene (C11.7)	5.953	6017052	51.176 ug/ml
4) T n-Dodecane (C12)	6.390	5223304	51.325 ug/ml
5) T A~2-methylnaphthalene...	7.011	5709746	51.691 ug/ml
6) T n-Tetradecane (C14)	8.187	5319216	50.977 ug/ml
7) T n-Hexadecane (C16)	9.789	5410342	50.352 ug/ml
8) T n-Octadecane (C18)	11.231	5465734	49.823 ug/ml
10) T n-Eicosane (C20)	12.540	5310975	49.554 ug/ml
11) T n-Heneicosane (C21)	13.151	5324527	49.714 ug/ml
13) T n-Docosane (C22)	13.737	5254995	49.589 ug/ml
14) T n-Tetracosane (C24)	14.839	5229587	49.625 ug/ml
15) T n-Hexacosane (C26)	15.859	5131426	49.460 ug/ml
16) T n-Octacosane (C28)	16.809	5057481	49.357 ug/ml
17) T n-Tricontane (C30)	17.695	4995985	49.020 ug/ml
18) T n-Dotriacontane (C32)	18.527	4986350	47.987 ug/ml
19) T n-Tetratriacontane (C34)	19.309	4944010	48.605 ug/ml
20) T n-Hexatriacontane (C36)	20.046	4891982	49.642 ug/ml
21) T n-Octatriacontane (C38)	20.777	4764550	48.767 ug/ml
22) T n-Tetracontane (C40)	21.682	4771163	49.879 ug/ml

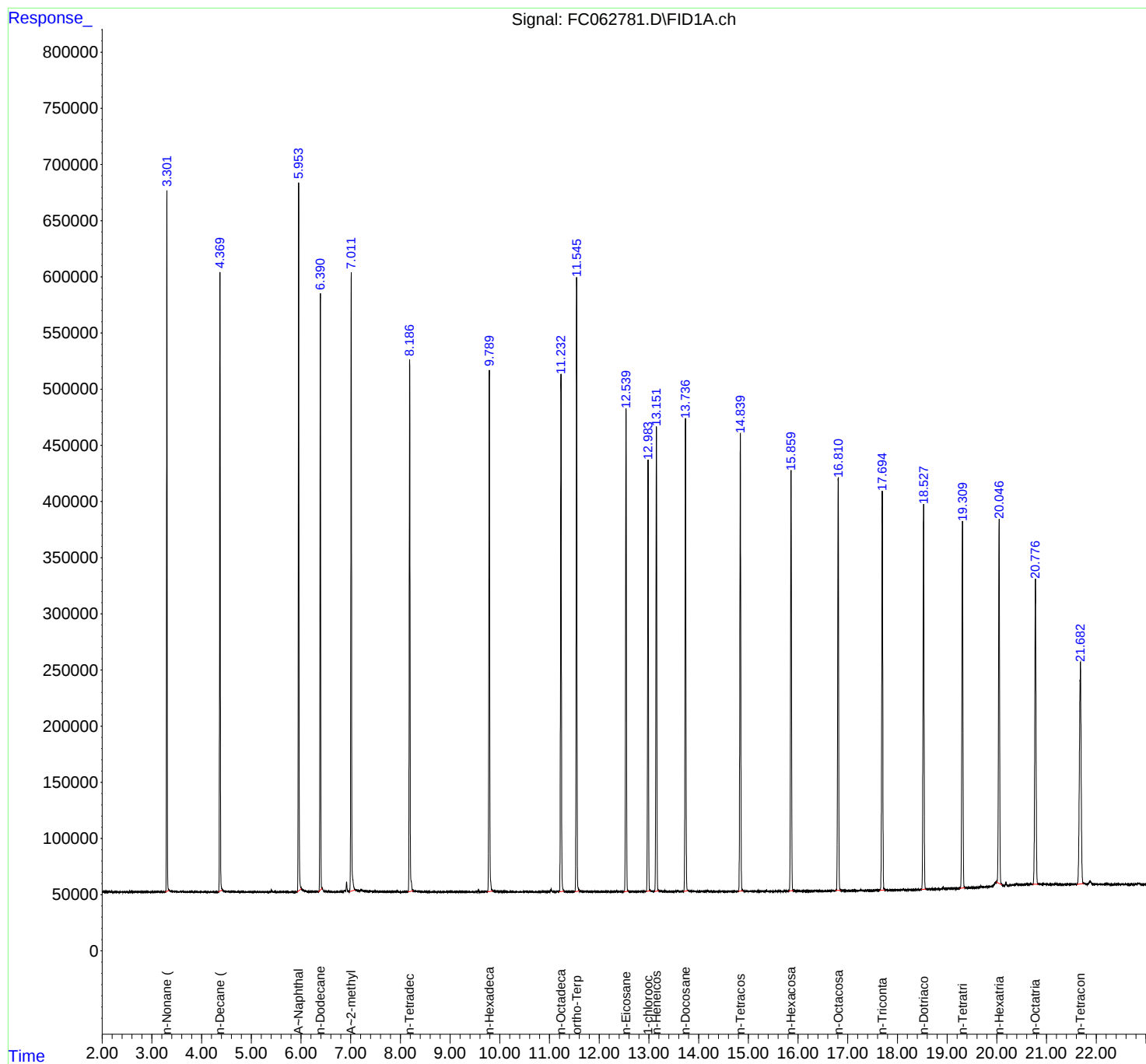
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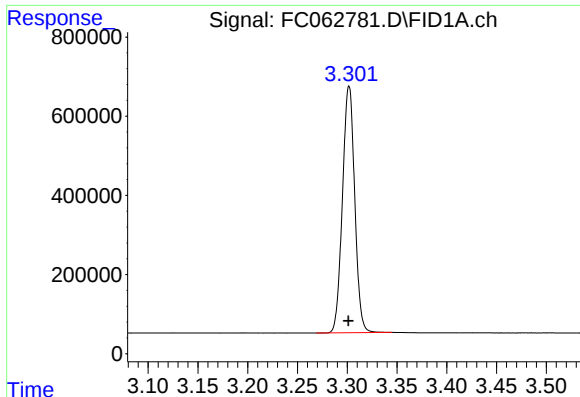
(m)=manual int.

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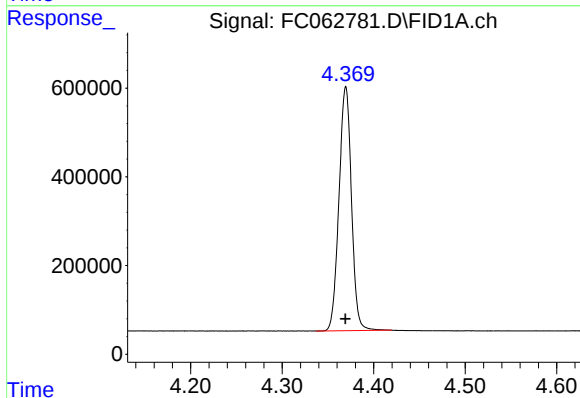
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Signal Info : 20M x 0.18mm x 0.18um





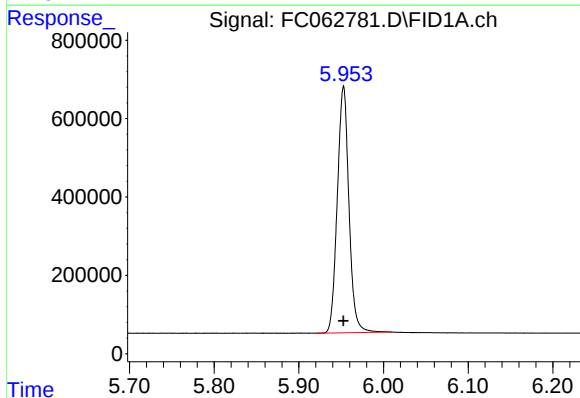
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 5351905
Conc: 50.57 ug/ml



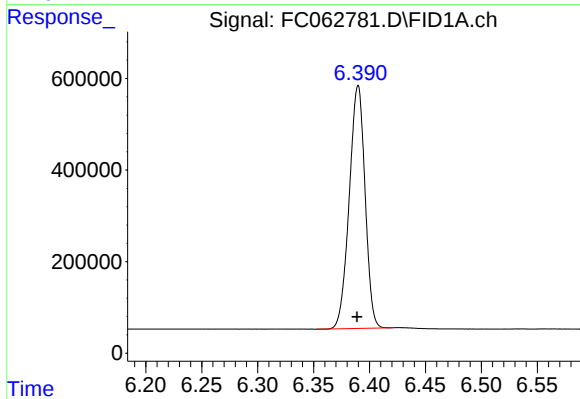
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 5215827
Conc: 51.06 ug/ml



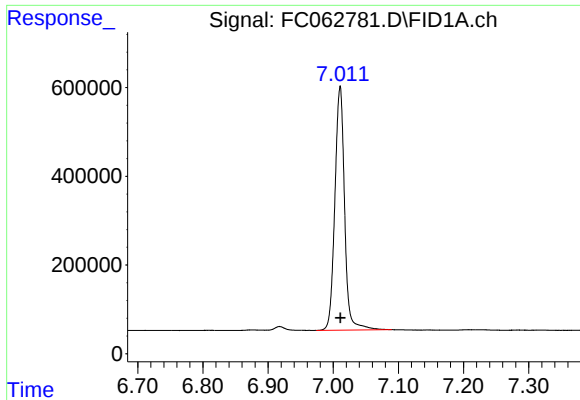
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 6017052
Conc: 51.18 ug/ml



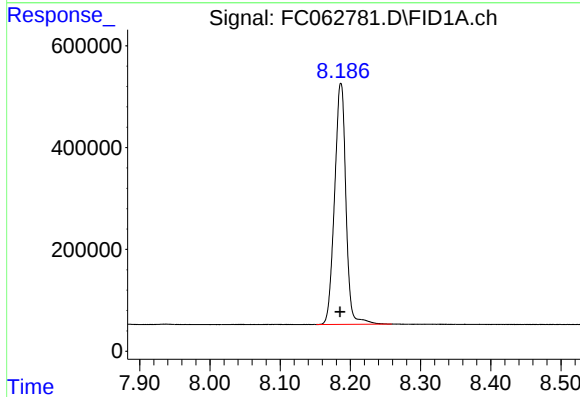
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 5223304
Conc: 51.32 ug/ml



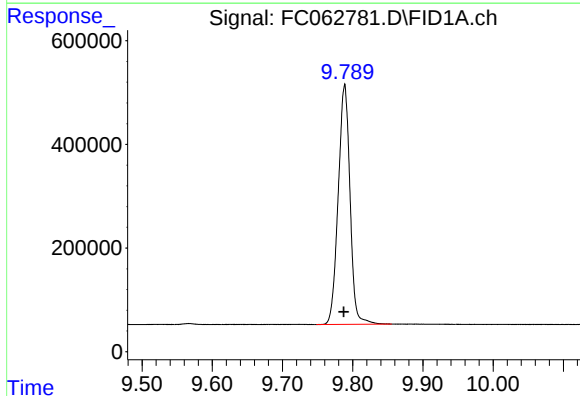
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 5709746
Conc: 51.69 ug/ml



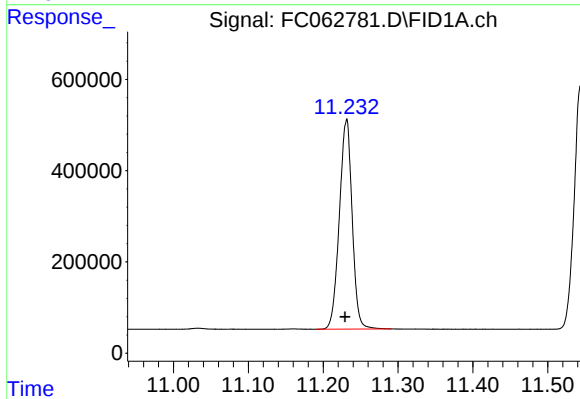
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.001 min
Response: 5319216
Conc: 50.98 ug/ml



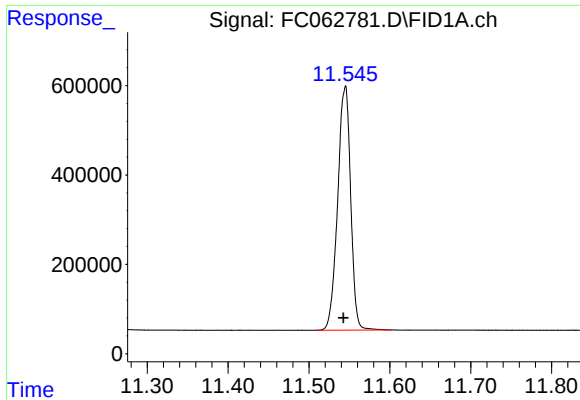
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: 0.001 min
Response: 5410342
Conc: 50.35 ug/ml



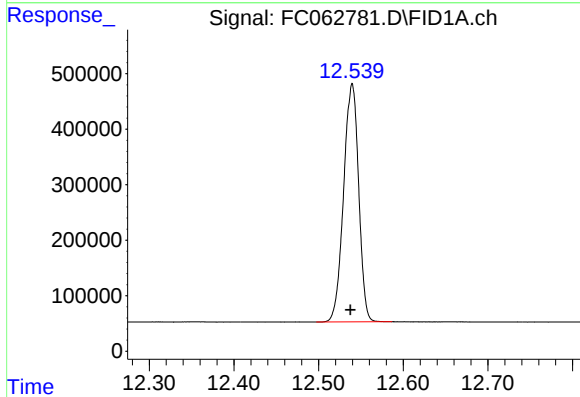
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: 0.002 min
Response: 5465734
Conc: 49.82 ug/ml



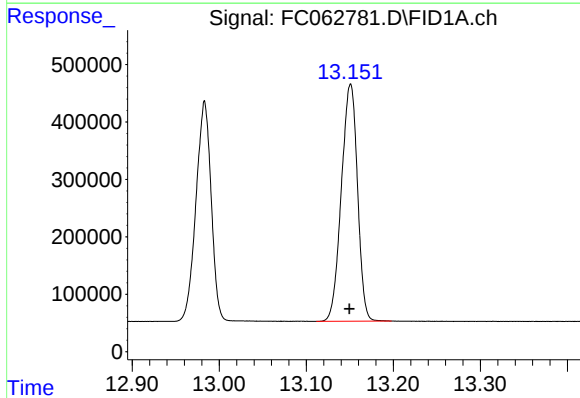
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 6097470
Conc: 50.03 ug/ml



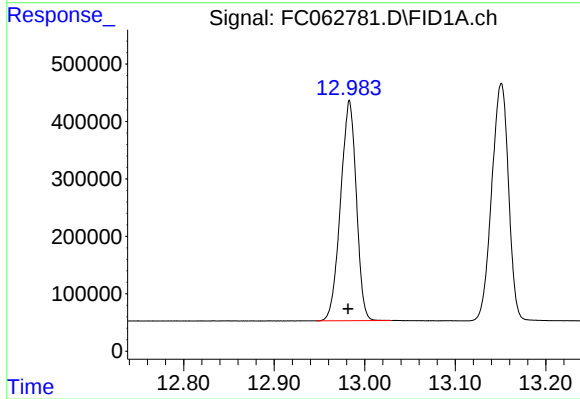
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.002 min
Response: 5310975
Conc: 49.55 ug/ml



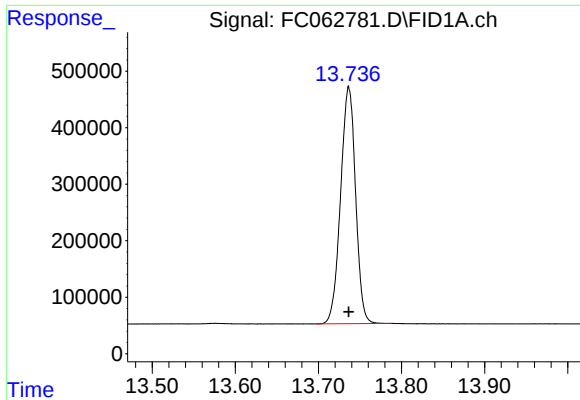
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.001 min
Response: 5324527
Conc: 49.71 ug/ml



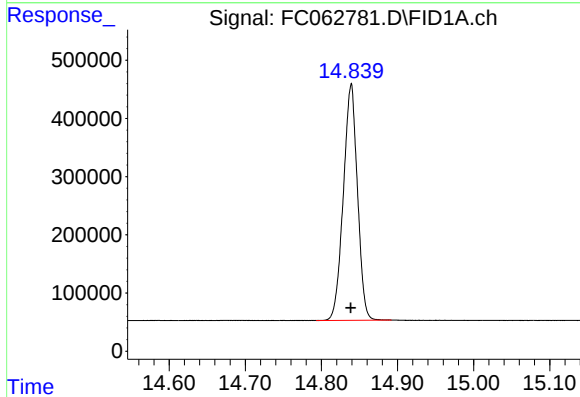
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: 0.002 min
Response: 4634489
Conc: 49.91 ug/ml



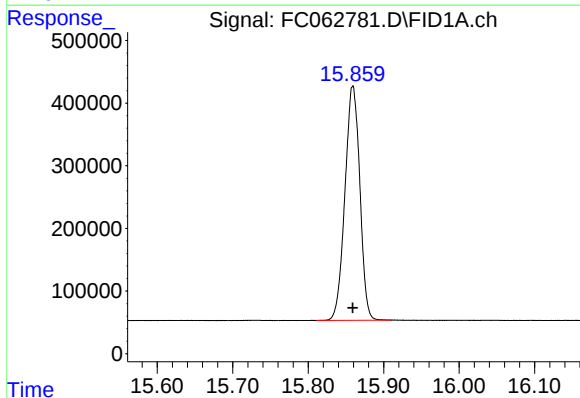
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: 0.000 min
Response: 5254995
Conc: 49.59 ug/ml



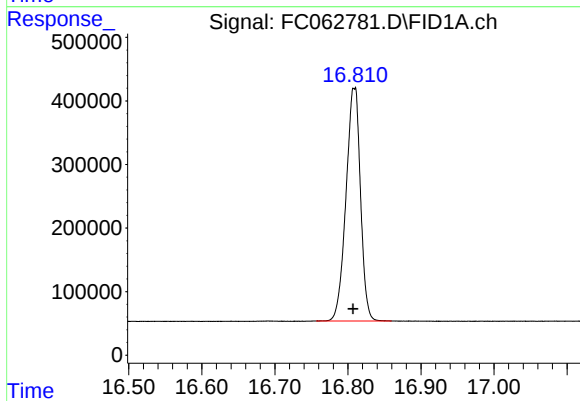
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 5229587
Conc: 49.62 ug/ml



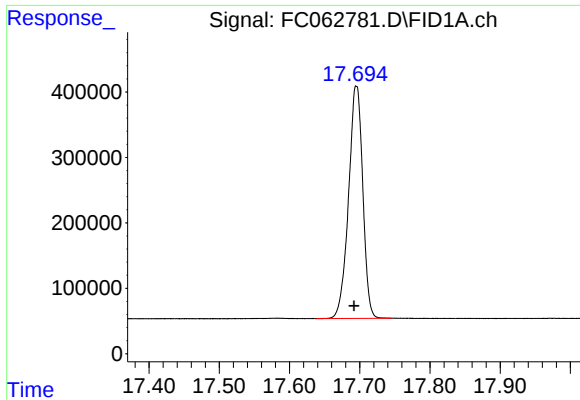
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 5131426
Conc: 49.46 ug/ml



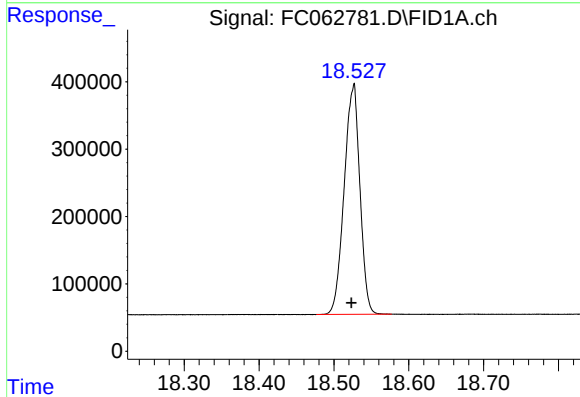
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: 0.002 min
Response: 5057481
Conc: 49.36 ug/ml



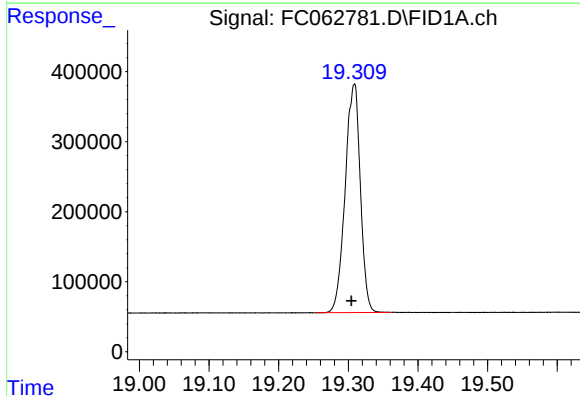
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: 0.003 min
Response: 4995985
Conc: 49.02 ug/ml



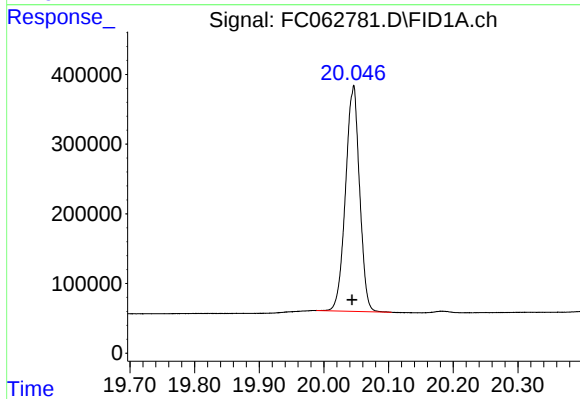
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: 0.003 min
Response: 4986350
Conc: 47.99 ug/ml



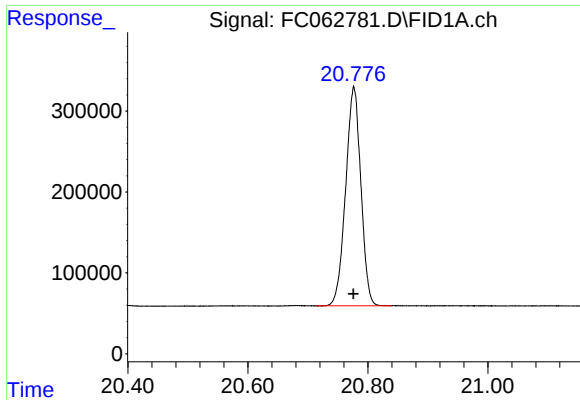
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: 0.004 min
Response: 4944010
Conc: 48.61 ug/ml



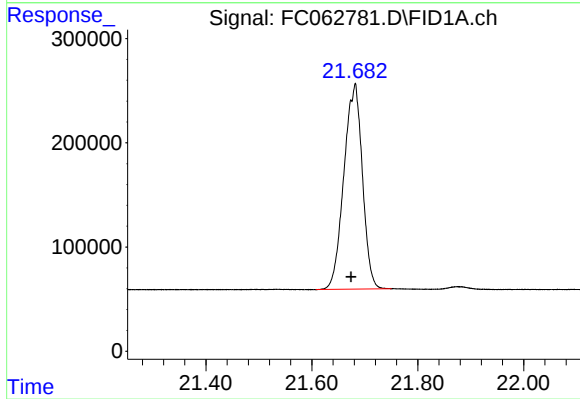
#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: 0.002 min
Response: 4891982
Conc: 49.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.000 min
Response: 4764550
Conc: 48.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: 0.008 min
Response: 4771163
Conc: 49.88 ug/ml