

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120624AL\
 Data File : FC067933.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 19:13
 Operator : YP/AJ
 Sample : P5147-01MD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 01:07:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 Qlast Update : Thu Nov 14 14:13:15 2024
 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)	11.532	3854978	19.884 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
12) S 1-chlorooctadecane (S...	12.917	9787962	67.428 ug/ml
Spiked Amount 50.000		Recovery =	134.86%
Target Compounds			
1) T n-Nonane (C9)	3.254	6017262	36.890 ug/ml
2) T n-Decane (C10)	4.318	7852150	47.350 ug/ml
3) T A~Naphthalene (C11.7)	5.893	9518897	51.971 ug/ml
4) T n-Dodecane (C12)	6.342	21391122	127.005 ug/ml
5) T A~2-methylnaphthalene...	6.954	24664278	139.069 ug/ml
6) T n-Tetradecane (C14)	8.138	23608994	140.973 ug/ml
7) T n-Hexadecane (C16)	9.731	17576346	101.423 ug/ml
8) T n-Octadecane (C18)	11.170	14311535	81.343 ug/ml
10) T n-Eicosane (C20)	12.475	12005673	71.298 ug/ml
11) T n-Heneicosane (C21)	13.086	9095075	55.276 ug/ml
13) T n-Docosane (C22)	13.671	9203821	56.516 ug/ml
14) T n-Tetracosane (C24)	14.771	7267710	45.315 ug/ml
15) T n-Hexacosane (C26)	15.790	6831610	44.114 ug/ml
16) T n-Octacosane (C28)	16.738	6584909	43.602 ug/ml
17) T n-Tricontane (C30)	17.625	6586884	43.021 ug/ml
18) T n-Dotriacontane (C32)	18.456	6321283	42.801 ug/ml
19) T n-Tetratriacontane (C34)	19.239	6195435	49.119 ug/ml
20) T n-Hexatriacontane (C36)	19.977	5815687	55.606 ug/ml
21) T n-Octatriacontane (C38)	20.697	5212001	53.356 ug/ml
22) T n-Tetracontane (C40)	21.577	4732798	48.558 ug/ml

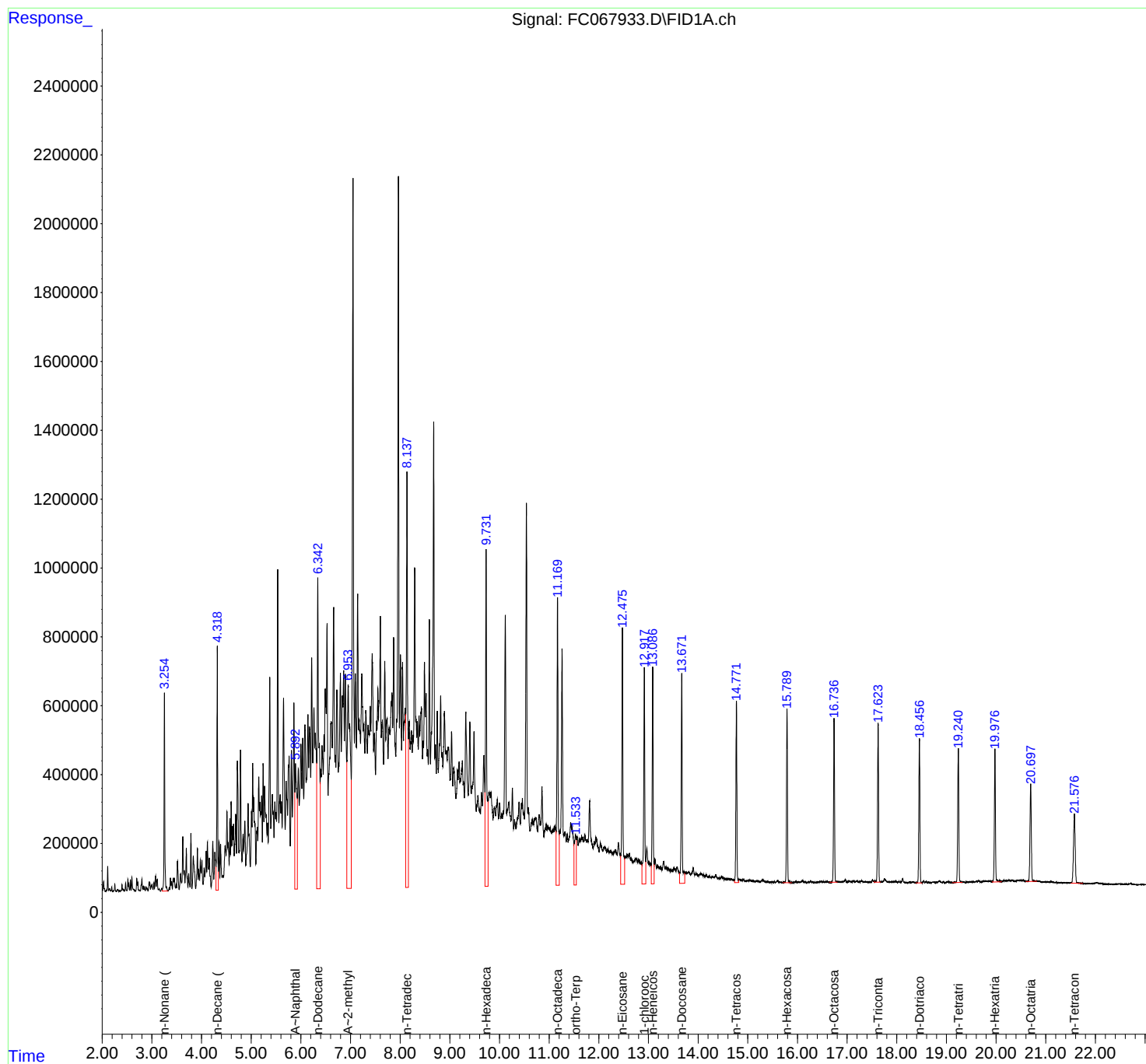
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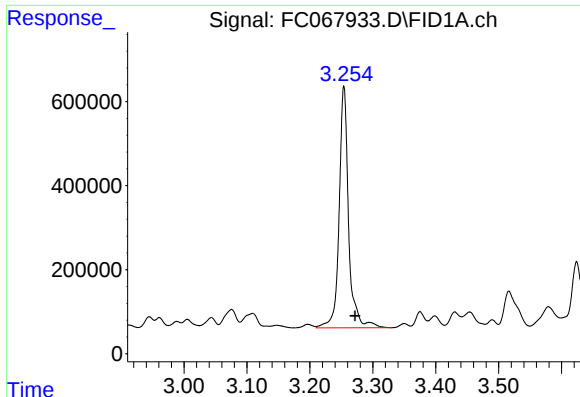
(m)=manual int.

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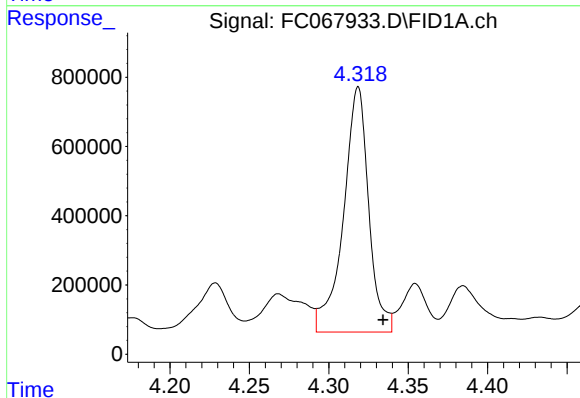
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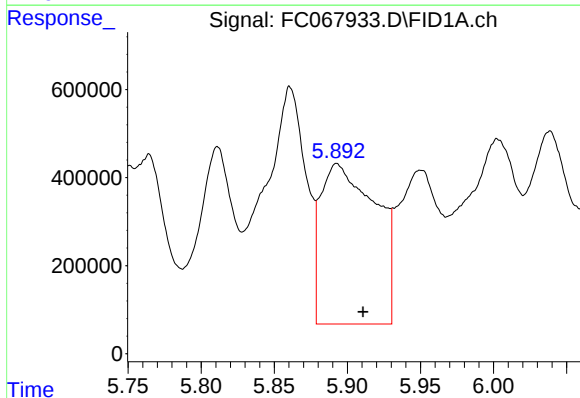
#1 n-Nonane (C9)

R.T.: 3.254 min
Delta R.T.: -0.018 min
Response: 6017262
Conc: 36.89 ug/ml



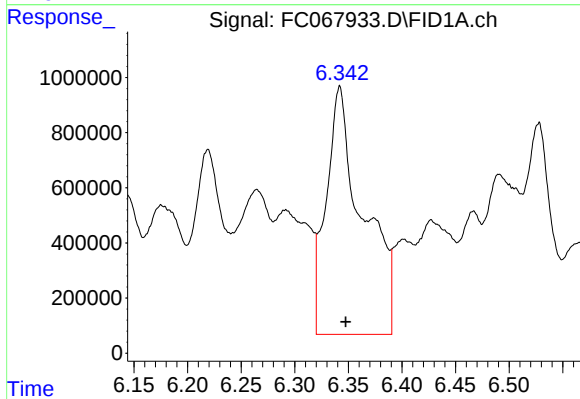
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: -0.016 min
Response: 7852150
Conc: 47.35 ug/ml



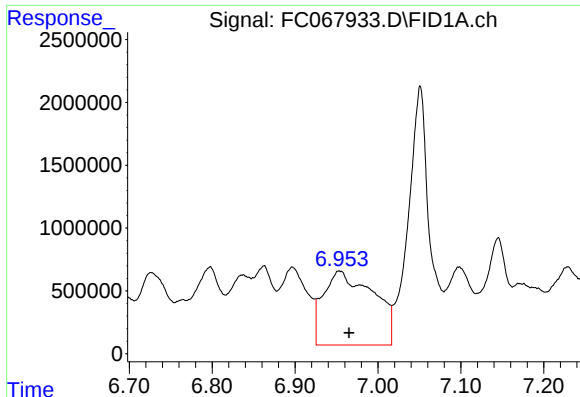
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.018 min
Response: 9518897
Conc: 51.97 ug/ml



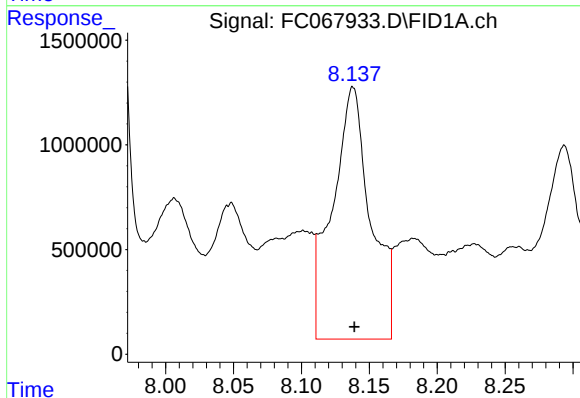
#4 n-Dodecane (C12)

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 21391122
Conc: 127.00 ug/ml



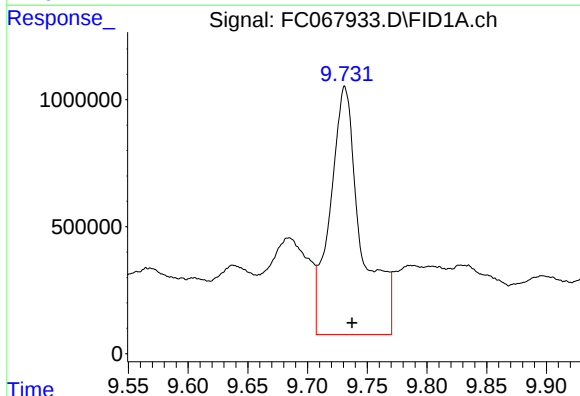
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 24664278
Conc: 139.07 ug/ml



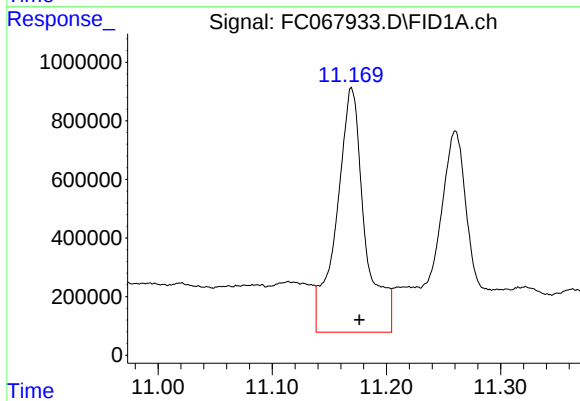
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 23608994
Conc: 140.97 ug/ml



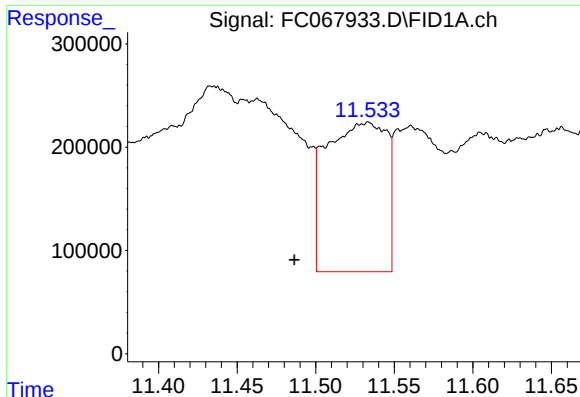
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: -0.006 min
Response: 17576346
Conc: 101.42 ug/ml



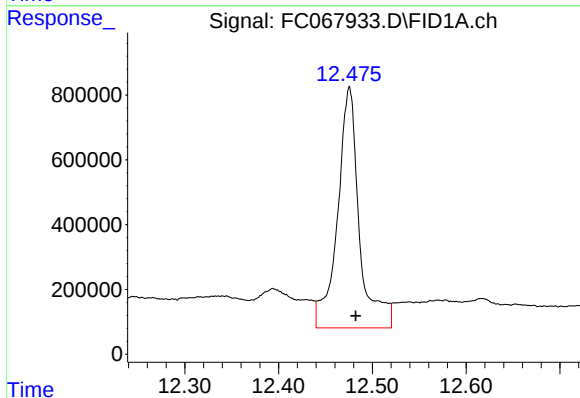
#8 n-Octadecane (C18)

R.T.: 11.170 min
Delta R.T.: -0.007 min
Response: 14311535
Conc: 81.34 ug/ml



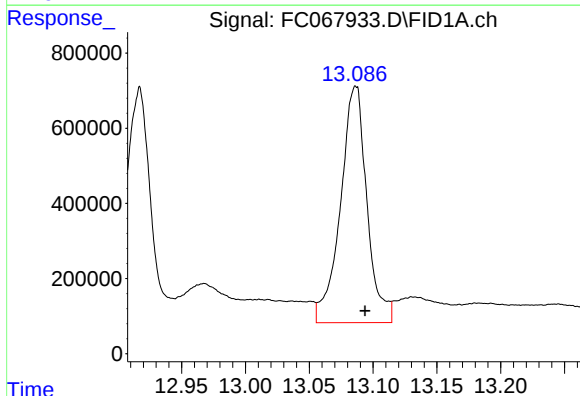
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.046 min
Response: 3854978
Conc: 19.88 ug/ml



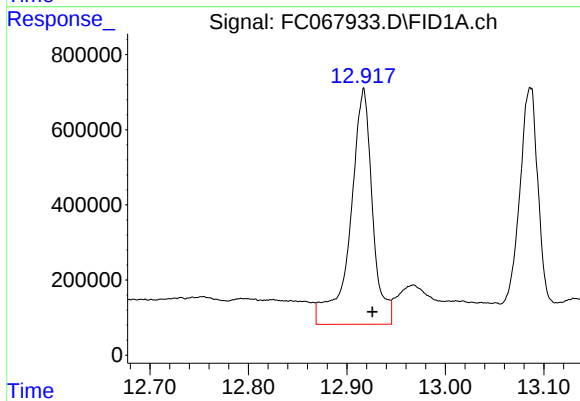
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.007 min
Response: 12005673
Conc: 71.30 ug/ml



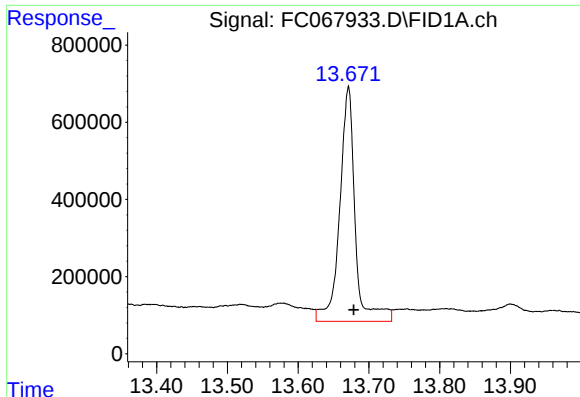
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.008 min
Response: 9095075
Conc: 55.28 ug/ml



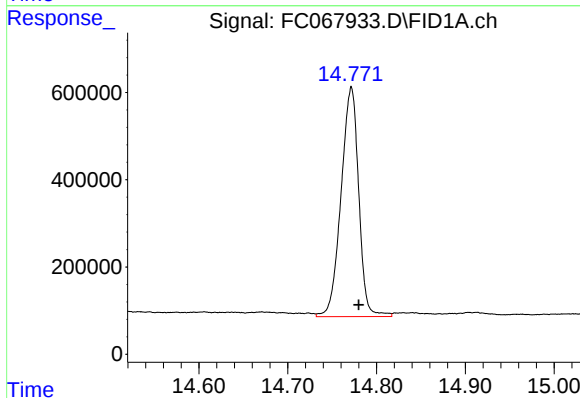
#12 1-chlorooctadecane (SURR)

R.T.: 12.917 min
Delta R.T.: -0.009 min
Response: 9787962
Conc: 67.43 ug/ml



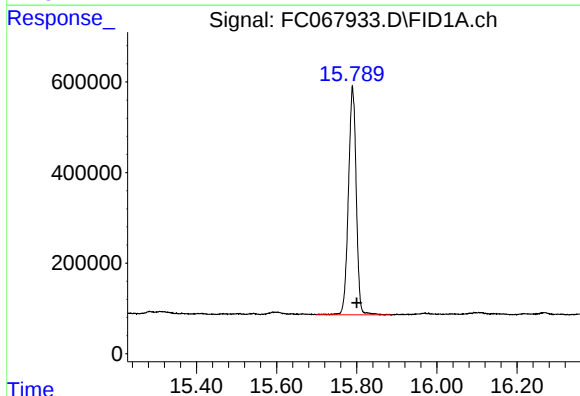
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: -0.008 min
Response: 9203821
Conc: 56.52 ug/ml



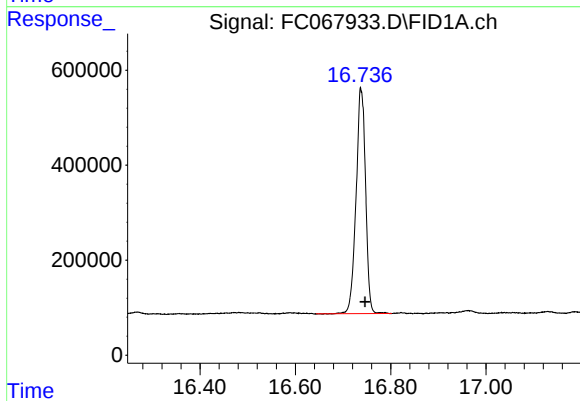
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.009 min
Response: 7267710
Conc: 45.32 ug/ml



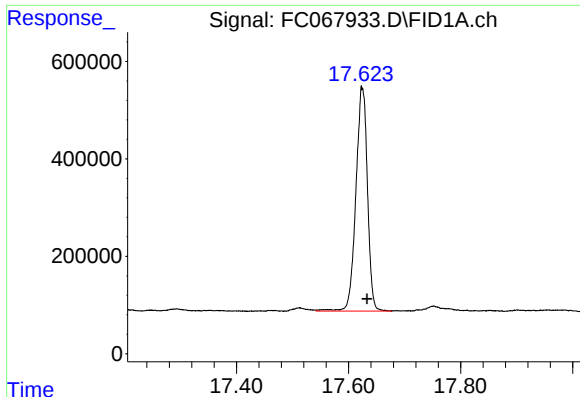
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: -0.010 min
Response: 6831610
Conc: 44.11 ug/ml



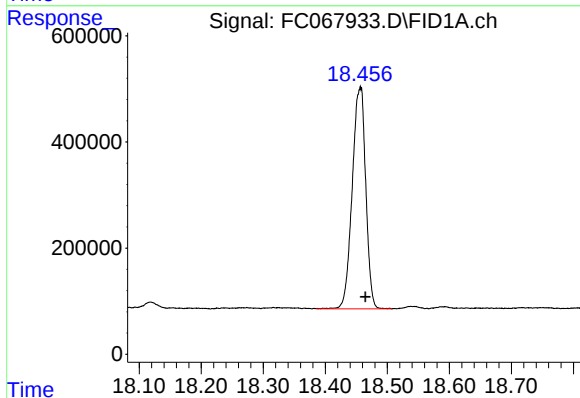
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: -0.009 min
Response: 6584909
Conc: 43.60 ug/ml



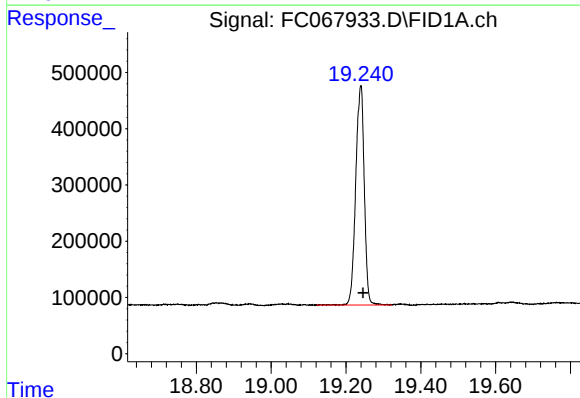
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.009 min
Response: 6586884
Conc: 43.02 ug/ml



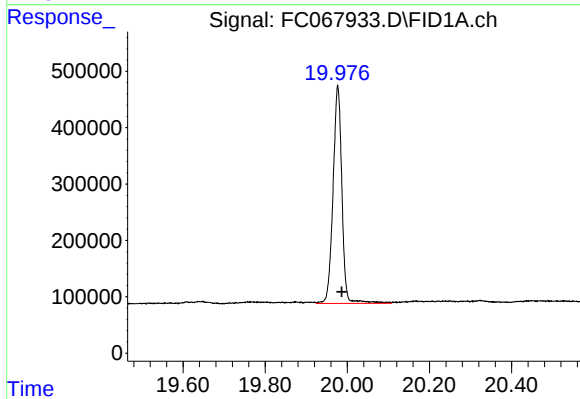
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.009 min
Response: 6321283
Conc: 42.80 ug/ml



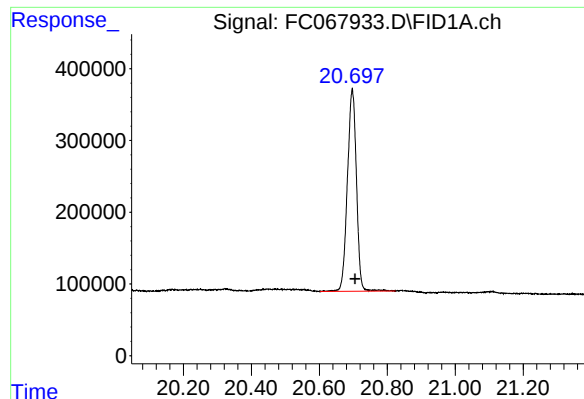
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: -0.006 min
Response: 6195435
Conc: 49.12 ug/ml



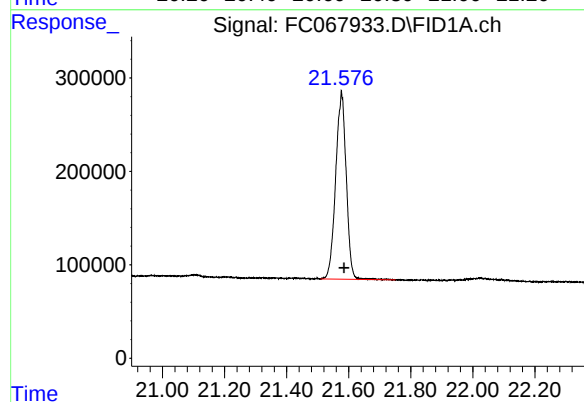
#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: -0.009 min
Response: 5815687
Conc: 55.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.008 min
Response: 5212001
Conc: 53.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: -0.008 min
Response: 4732798
Conc: 48.56 ug/ml