

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120624AL\
 Data File : FC067934.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 19:49
 Operator : YP/AJ
 Sample : P5147-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 01:07:50 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	2909361	15.006 ug/ml
Spiked Amount 50.000		Recovery =	30.01%
12) S 1-chlorooctadecane (S...	12.917	7776188	53.569 ug/ml
Spiked Amount 50.000		Recovery =	107.14%
Target Compounds			
1) T n-Nonane (C9)	3.254	5508751	33.772 ug/ml
2) T n-Decane (C10)	4.318	7291506	43.969 ug/ml
3) T A~Naphthalene (C11.7)	5.892	8692051	47.457 ug/ml
4) T n-Dodecane (C12)	6.341	19803940	117.581 ug/ml
5) T A~2-methylnaphthalene...	6.953	22179319	125.057 ug/ml
6) T n-Tetradecane (C14)	8.136	22568916	134.763 ug/ml
7) T n-Hexadecane (C16)	9.731	15915515	91.839 ug/ml
8) T n-Octadecane (C18)	11.169	12539453	71.271 ug/ml
10) T n-Eicosane (C20)	12.476	9932706	58.988 ug/ml
11) T n-Heneicosane (C21)	13.086	7659022	46.548 ug/ml
13) T n-Docosane (C22)	13.670	6981052	42.867 ug/ml
14) T n-Tetracosane (C24)	14.772	6703587	41.798 ug/ml
15) T n-Hexacosane (C26)	15.789	6536517	42.209 ug/ml
16) T n-Octacosane (C28)	16.738	6312212	41.796 ug/ml
17) T n-Tricontane (C30)	17.625	6329269	41.338 ug/ml
18) T n-Dotriacontane (C32)	18.456	6032462	40.845 ug/ml
19) T n-Tetratriacontane (C34)	19.239	5928242	47.001 ug/ml
20) T n-Hexatriacontane (C36)	19.977	5368698	51.332 ug/ml
21) T n-Octatriacontane (C38)	20.697	4833010	49.476 ug/ml
22) T n-Tetracontane (C40)	21.574	4464419	45.805 ug/ml

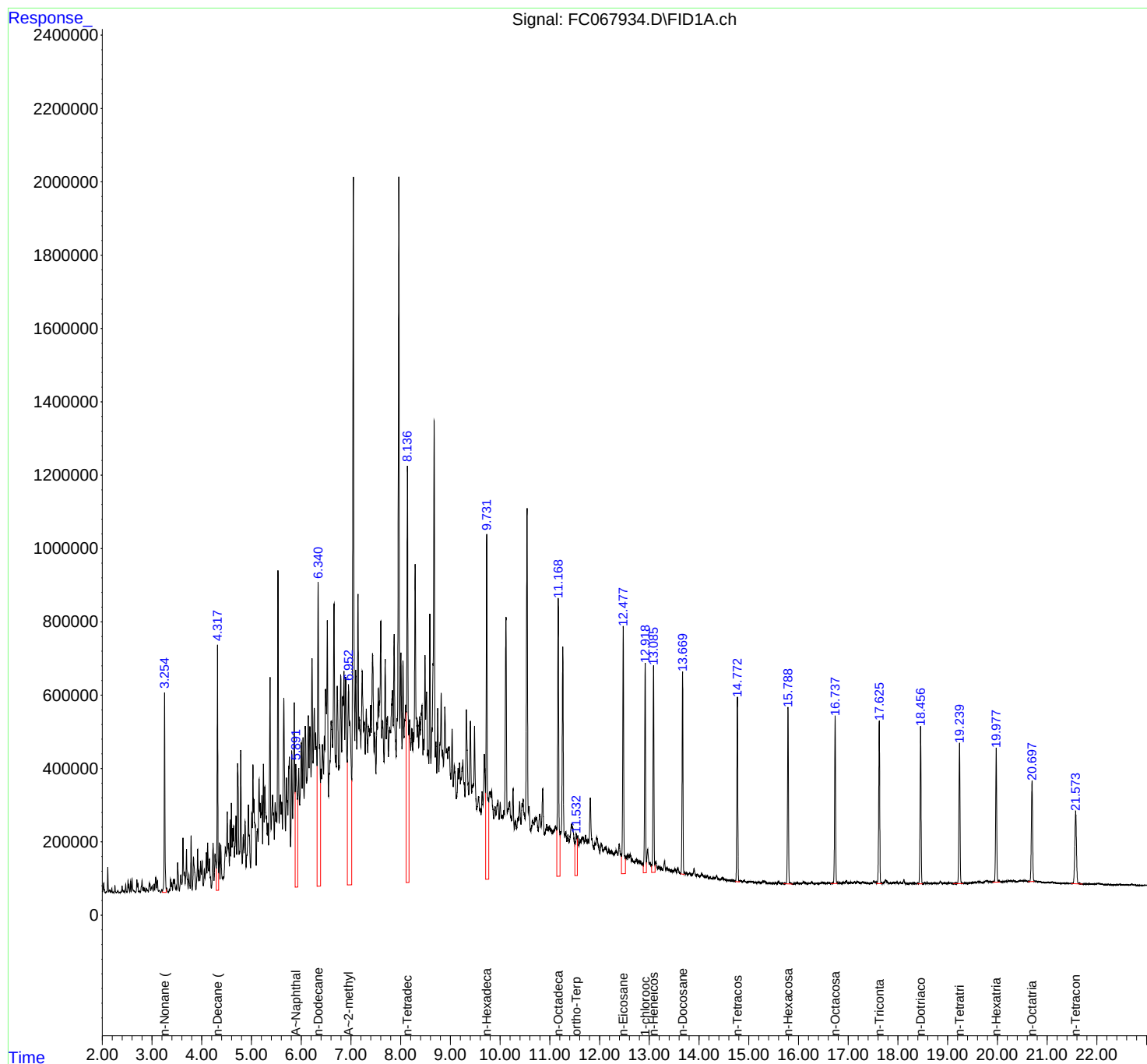
(f)=RT Delta > 1/2 Window

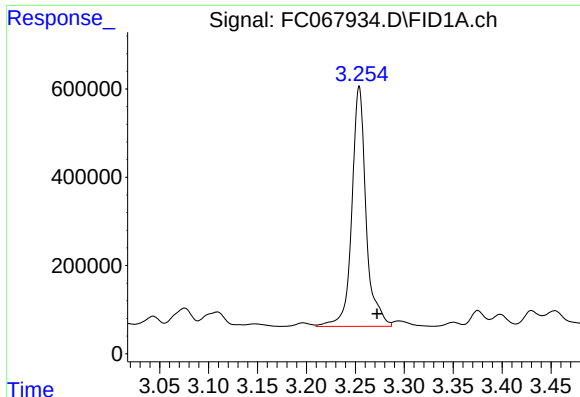
(m)=manual int.

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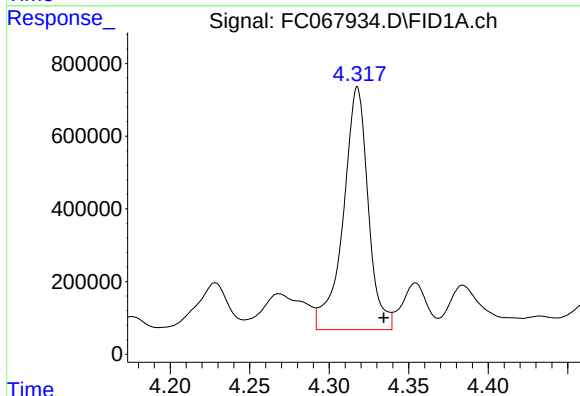
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





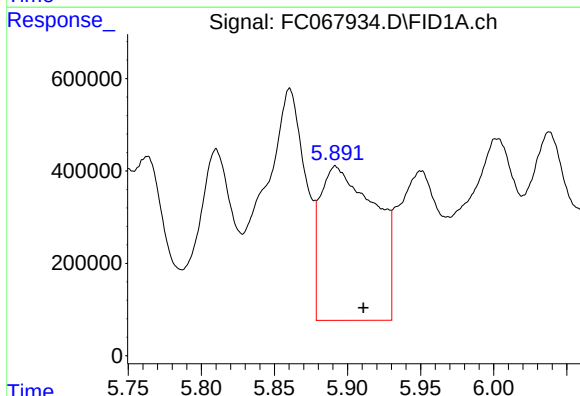
#1 n-Nonane (C9)

R.T.: 3.254 min
Delta R.T.: -0.018 min
Response: 5508751
Conc: 33.77 ug/ml



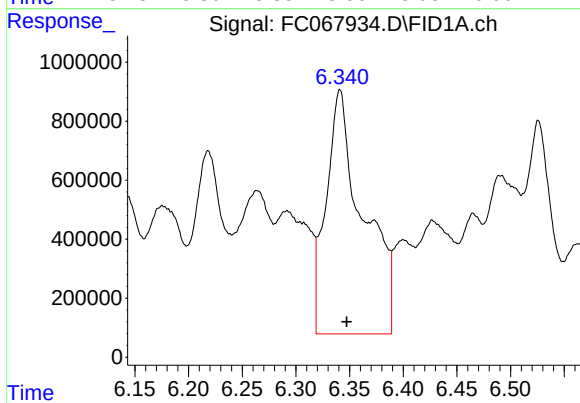
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: -0.017 min
Response: 7291506
Conc: 43.97 ug/ml



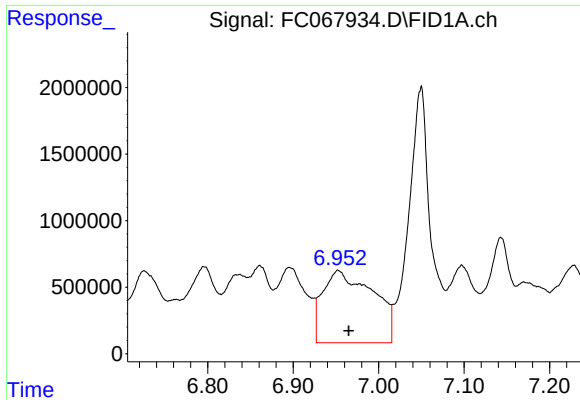
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.019 min
Response: 8692051
Conc: 47.46 ug/ml



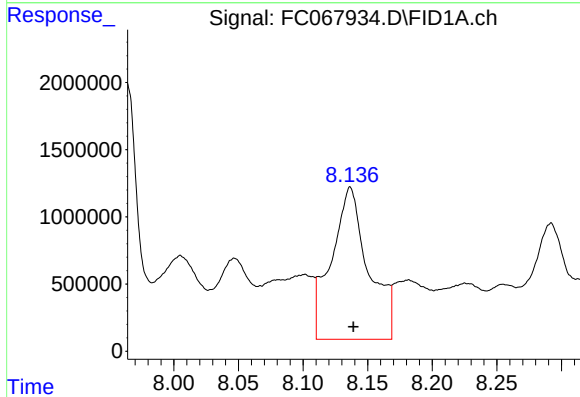
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 19803940
Conc: 117.58 ug/ml



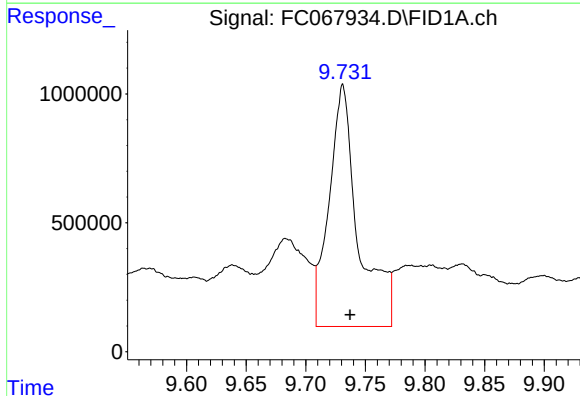
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.953 min
Delta R.T.: -0.012 min
Response: 22179319
Conc: 125.06 ug/ml



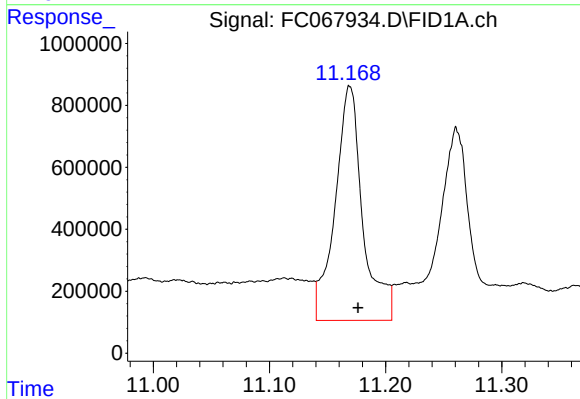
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 22568916
Conc: 134.76 ug/ml



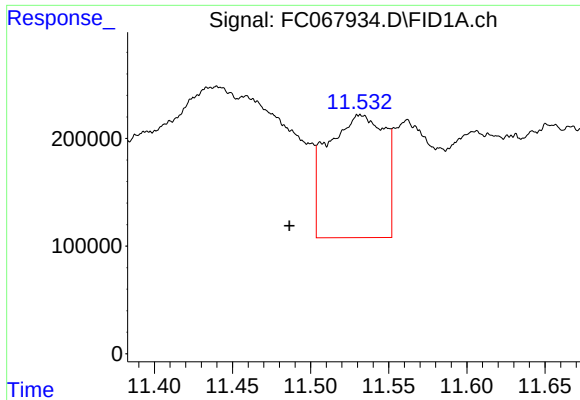
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: -0.006 min
Response: 15915515
Conc: 91.84 ug/ml



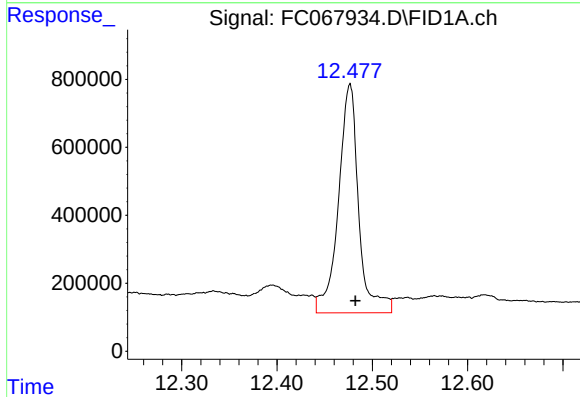
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: -0.007 min
Response: 12539453
Conc: 71.27 ug/ml



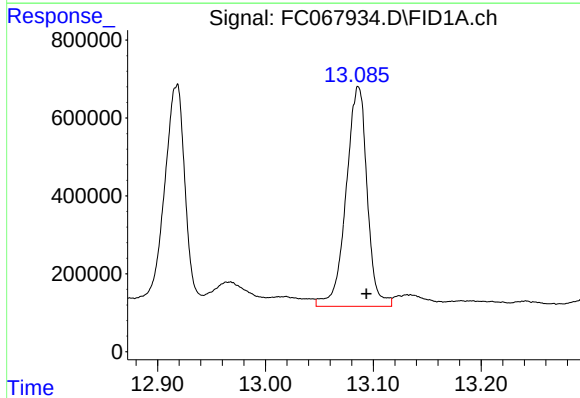
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.046 min
Response: 2909361
Conc: 15.01 ug/ml



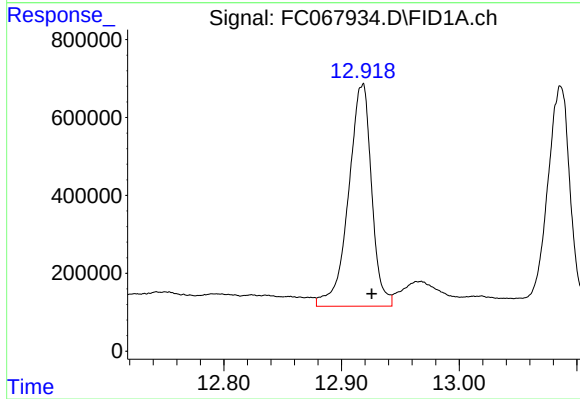
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.006 min
Response: 9932706
Conc: 58.99 ug/ml



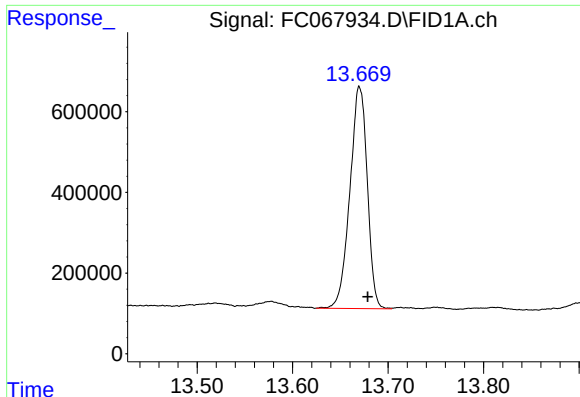
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.008 min
Response: 7659022
Conc: 46.55 ug/ml



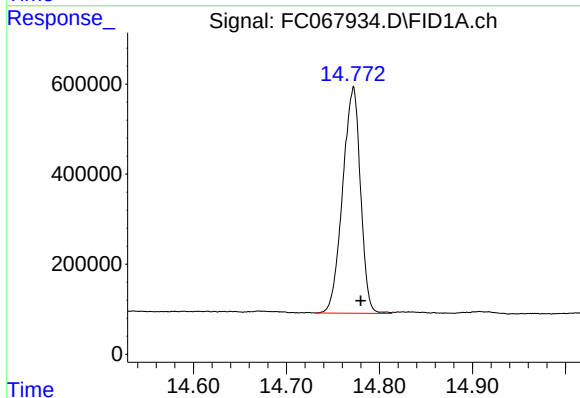
#12 1-chlorooctadecane (SURR)

R.T.: 12.917 min
Delta R.T.: -0.008 min
Response: 7776188
Conc: 53.57 ug/ml



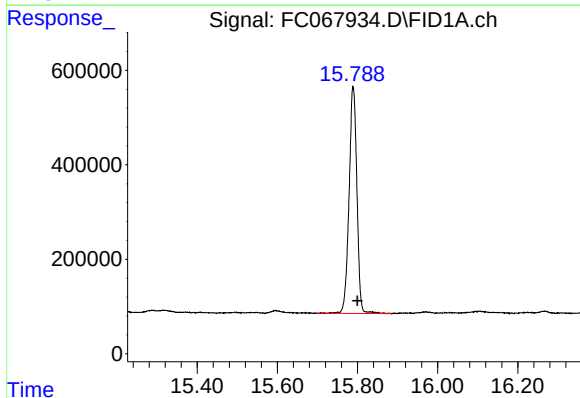
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: -0.008 min
Response: 6981052
Conc: 42.87 ug/ml



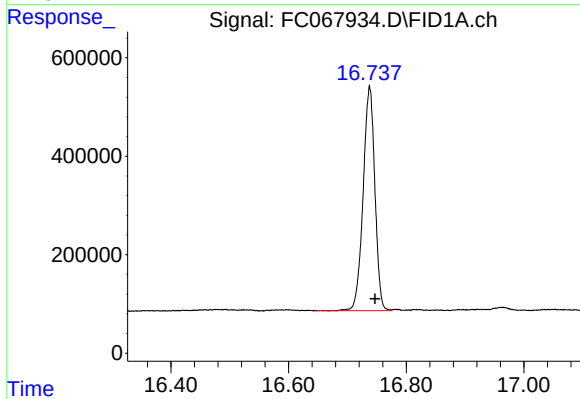
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: -0.008 min
Response: 6703587
Conc: 41.80 ug/ml



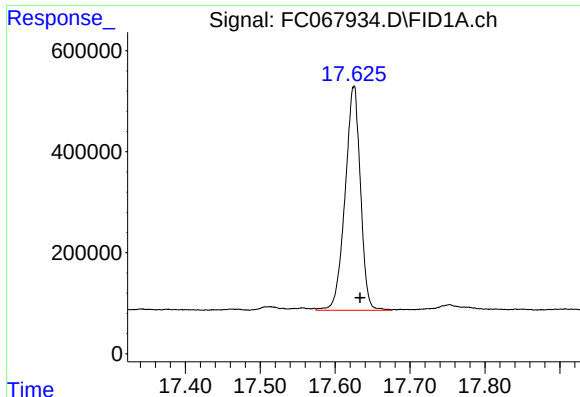
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: -0.010 min
Response: 6536517
Conc: 42.21 ug/ml



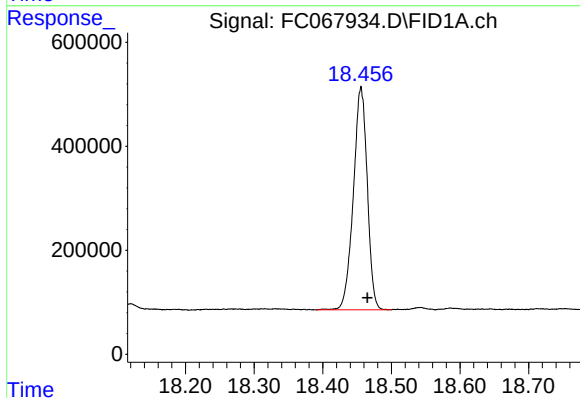
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: -0.009 min
Response: 6312212
Conc: 41.80 ug/ml



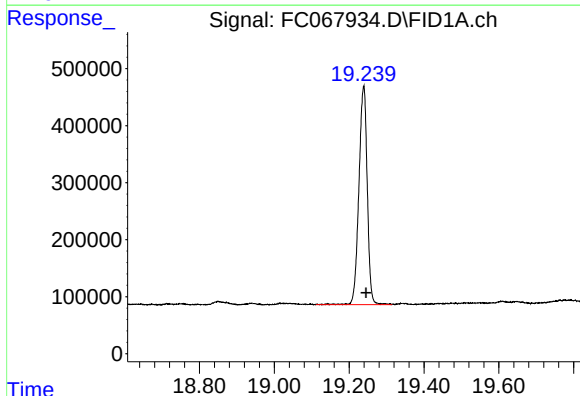
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.009 min
Response: 6329269
Conc: 41.34 ug/ml



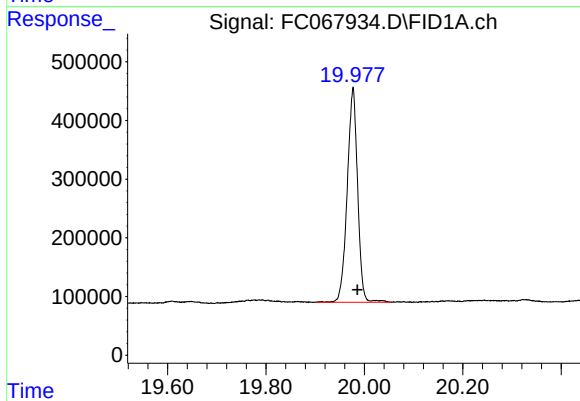
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.009 min
Response: 6032462
Conc: 40.85 ug/ml



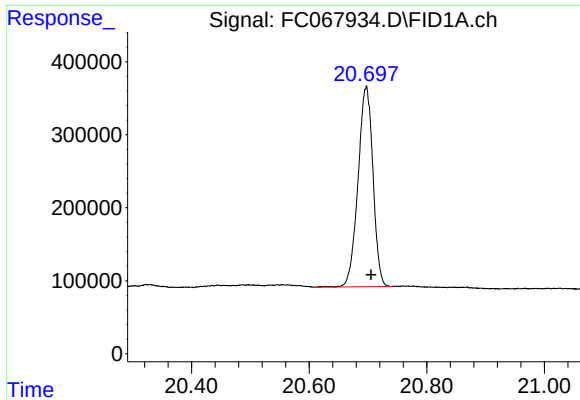
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: -0.007 min
Response: 5928242
Conc: 47.00 ug/ml



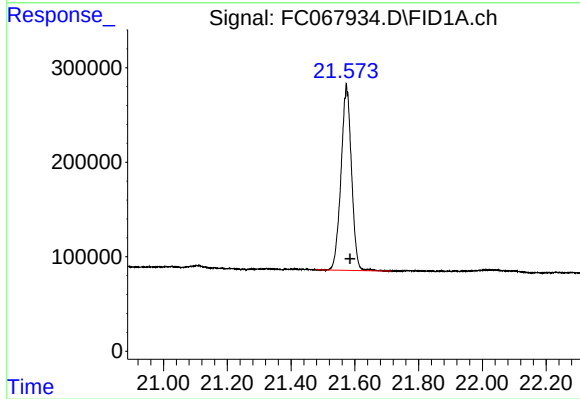
#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: -0.009 min
Response: 5368698
Conc: 51.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.008 min
Response: 4833010
Conc: 49.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.574 min
Delta R.T.: -0.011 min
Response: 4464419
Conc: 45.80 ug/ml