

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065773.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 01:09
 Operator : YP/AJ
 Sample : P1483-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:48:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.505	7459702	43.489 ug/ml
Spiked Amount 50.000		Recovery =	86.98%
12) S 1-chlorooctadecane (S...	12.935	5879811	46.721 ug/ml
Spiked Amount 50.000		Recovery =	93.44%
Target Compounds			
1) T n-Nonane (C9)	3.291	4191831	27.902 ug/ml
2) T n-Decane (C10)	4.355	4886805	32.141 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6199613	40.202 ug/ml
4) T n-Dodecane (C12)	6.370	6091189	39.798 ug/ml
5) T A~2-methylnaphthalene...	6.995	6688419	46.970 ug/ml
6) T n-Tetradecane (C14)	8.161	6967183	46.928 ug/ml
7) T n-Hexadecane (C16)	9.754	7737887	51.598 ug/ml
8) T n-Octadecane (C18)	11.191	7223160	46.827 ug/ml
10) T n-Eicosane (C20)	12.495	7121166	47.355 ug/ml
11) T n-Heneicosane (C21)	13.103	6743126	45.087 ug/ml
13) T n-Docosane (C22)	13.685	6661921	44.913 ug/ml
14) T n-Tetracosane (C24)	14.782	14737321	99.118 ug/ml
15) T n-Hexacosane (C26)	15.801	6757952	45.603 ug/ml
16) T n-Octacosane (C28)	16.746	7152238	48.744 ug/ml
17) T n-Tricontane (C30)	17.632	6970258	46.432 ug/ml
18) T n-Dotriacontane (C32)	18.457	7086970	47.922 ug/ml
19) T n-Tetratriacontane (C34)	19.239	6937370	47.863 ug/ml
20) T n-Hexatriacontane (C36)	19.975	6336644	44.642 ug/mlm
21) T n-Octatriacontane (C38)	20.692	6485115	45.815 ug/mlm
22) T n-Tetracontane (C40)	21.570	5953290	42.680 ug/mlm

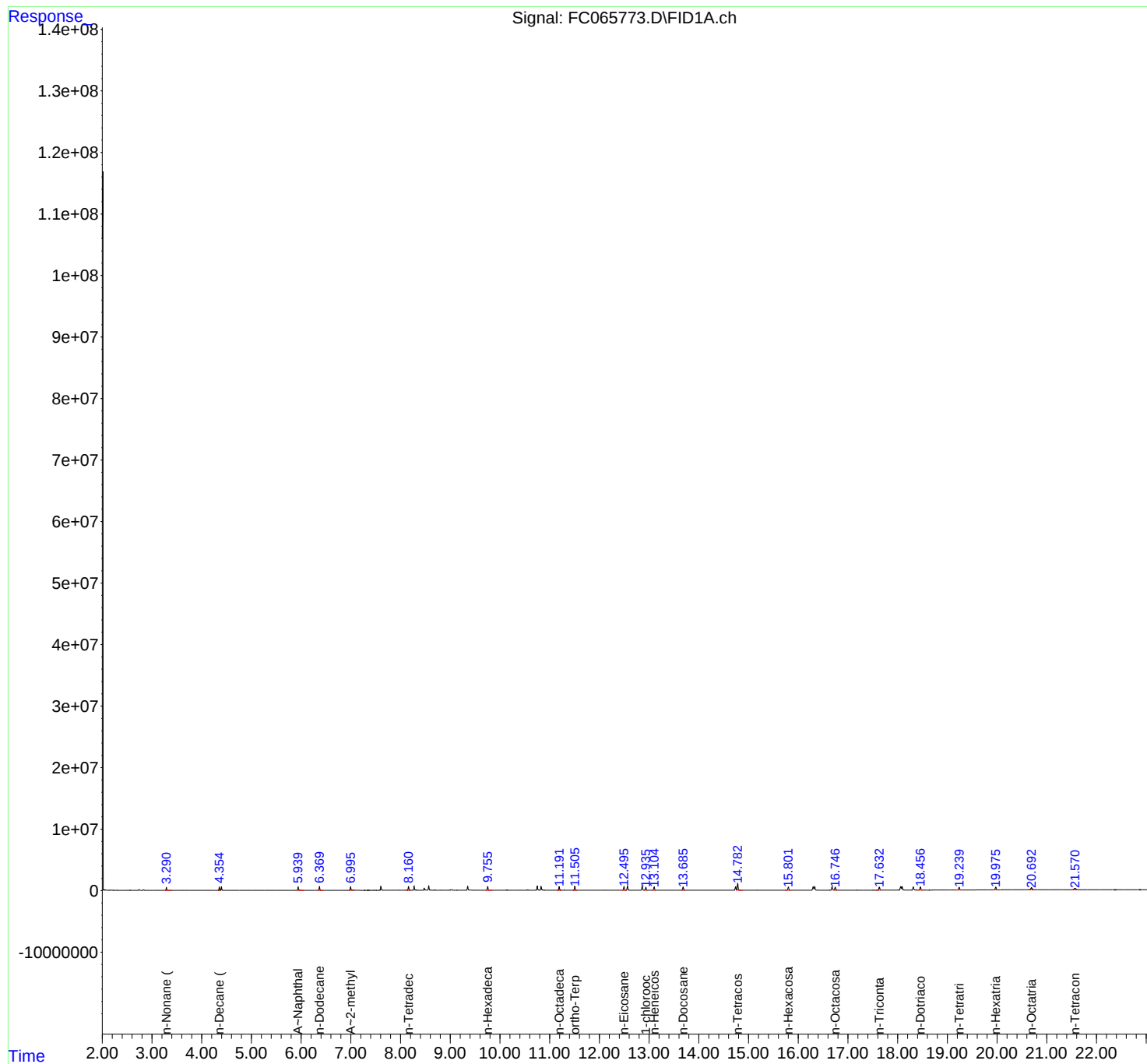
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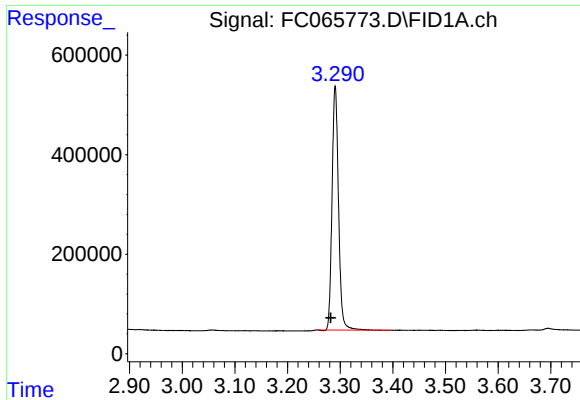
(m)=manual int.

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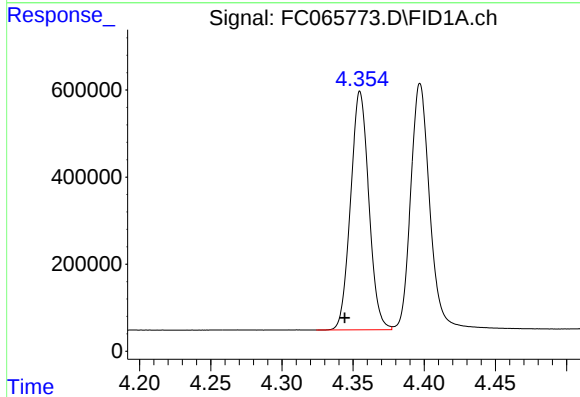
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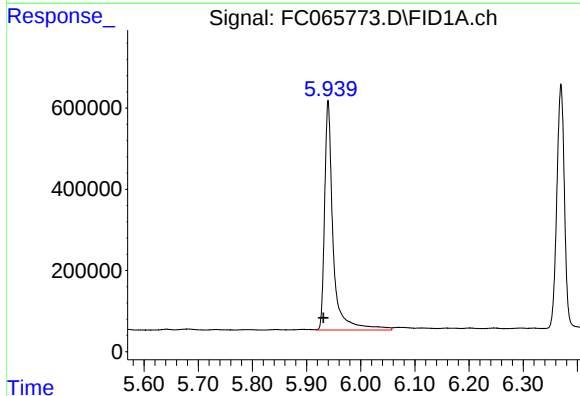
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.009 min
Response: 4191831
Conc: 27.90 ug/ml



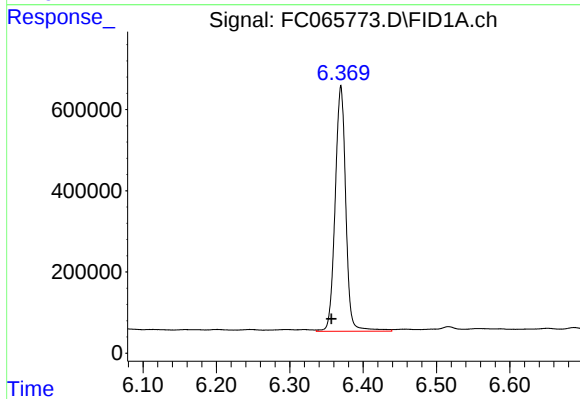
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.011 min
Response: 4886805
Conc: 32.14 ug/ml



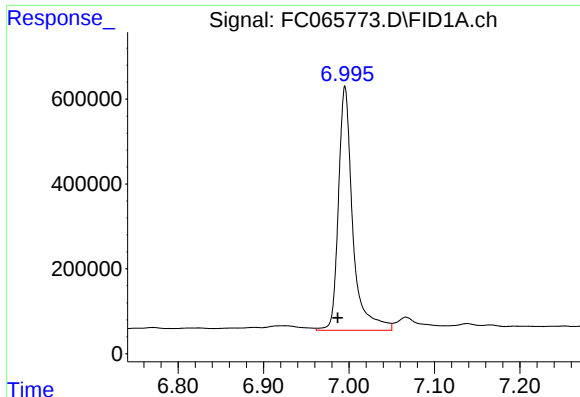
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 6199613
Conc: 40.20 ug/ml



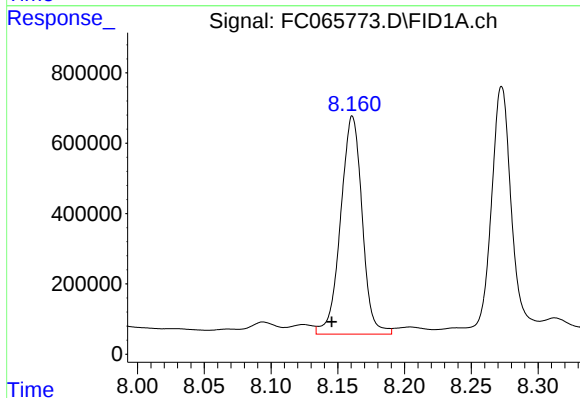
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 6091189
Conc: 39.80 ug/ml



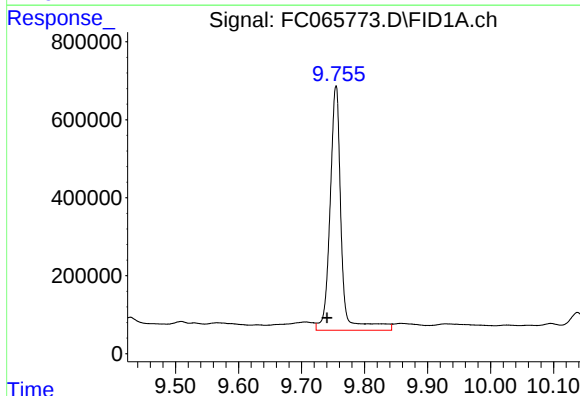
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 6688419
Conc: 46.97 ug/ml



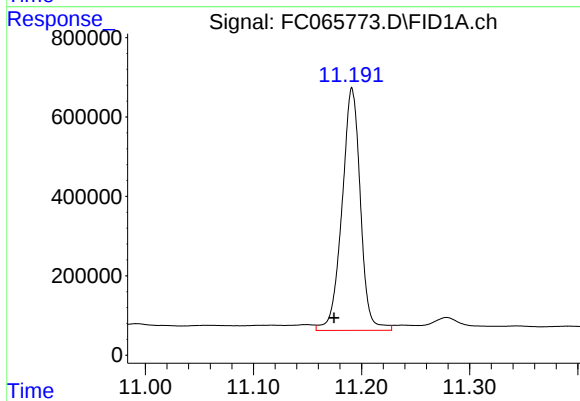
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.016 min
Response: 6967183
Conc: 46.93 ug/ml



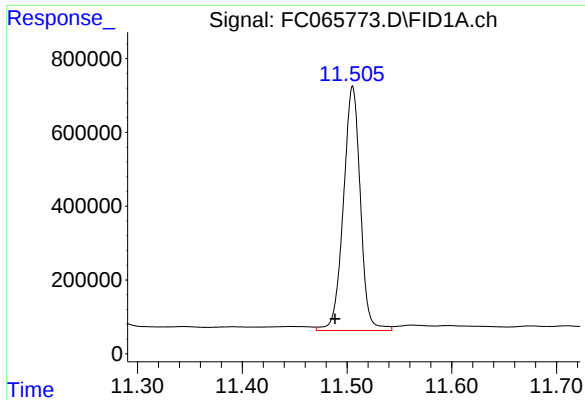
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.014 min
Response: 7737887
Conc: 51.60 ug/ml



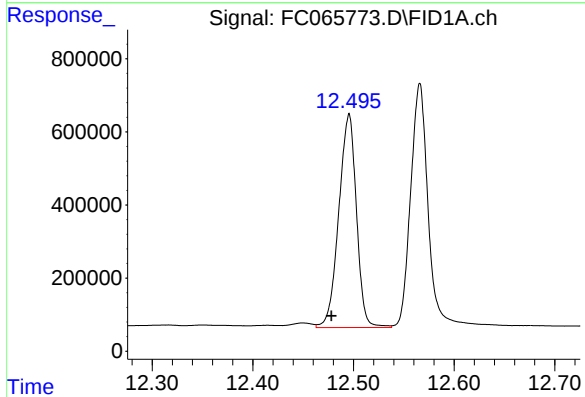
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.017 min
Response: 7223160
Conc: 46.83 ug/ml



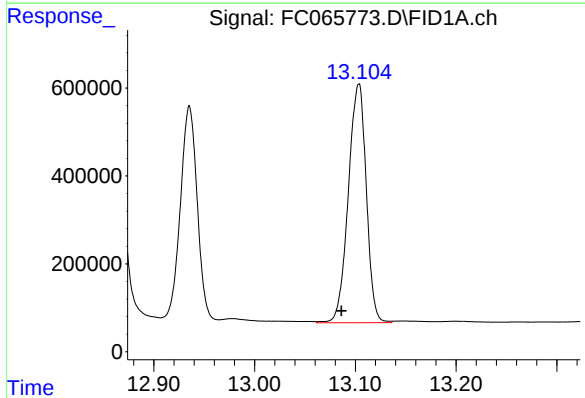
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.017 min
Response: 7459702
Conc: 43.49 ug/ml



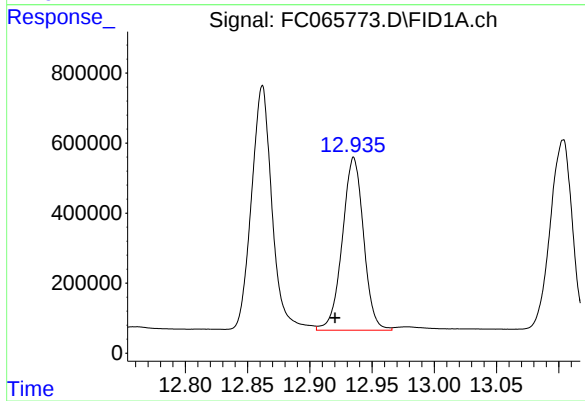
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.017 min
Response: 7121166
Conc: 47.35 ug/ml



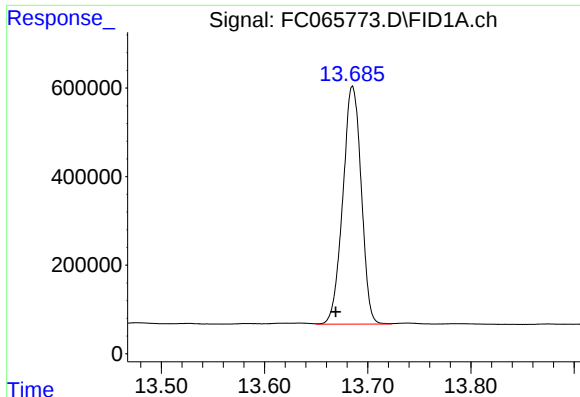
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.017 min
Response: 6743126
Conc: 45.09 ug/ml



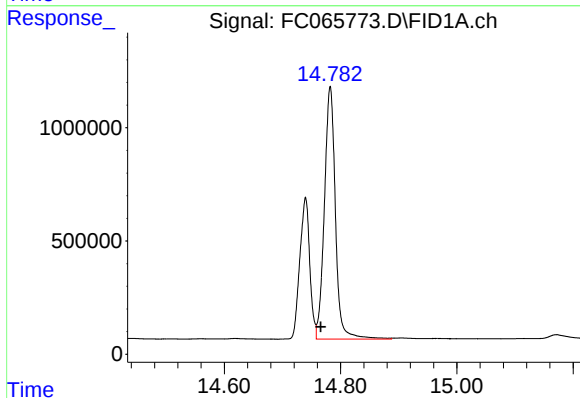
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.015 min
Response: 5879811
Conc: 46.72 ug/ml



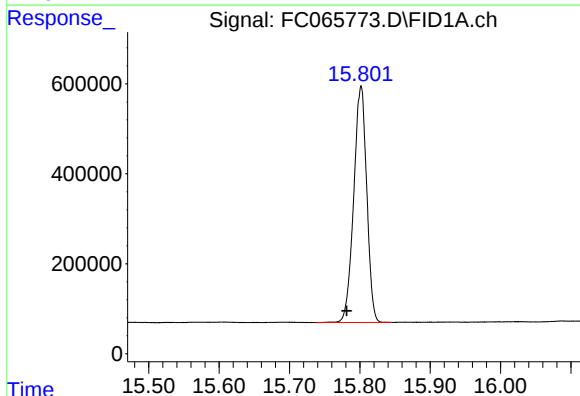
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: 0.016 min
Response: 6661921
Conc: 44.91 ug/ml



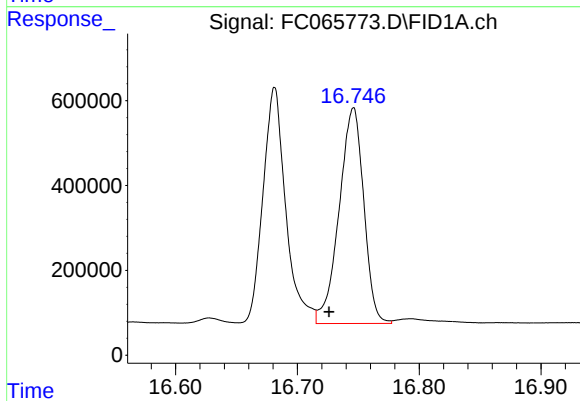
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: 0.016 min
Response: 14737321
Conc: 99.12 ug/ml



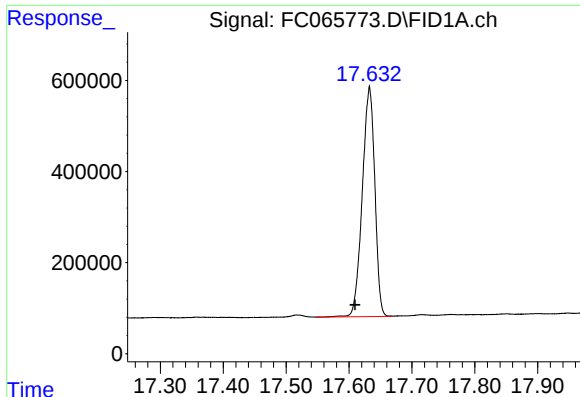
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.020 min
Response: 6757952
Conc: 45.60 ug/ml



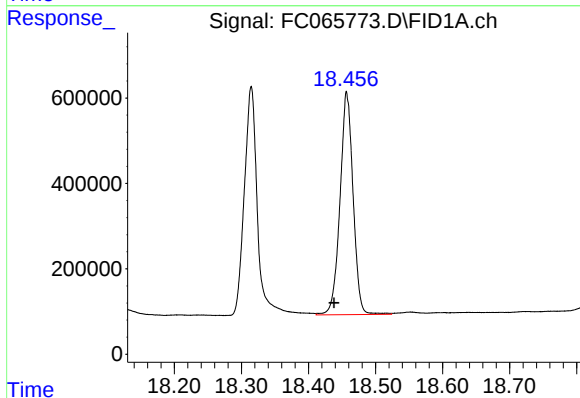
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: 0.020 min
Response: 7152238
Conc: 48.74 ug/ml



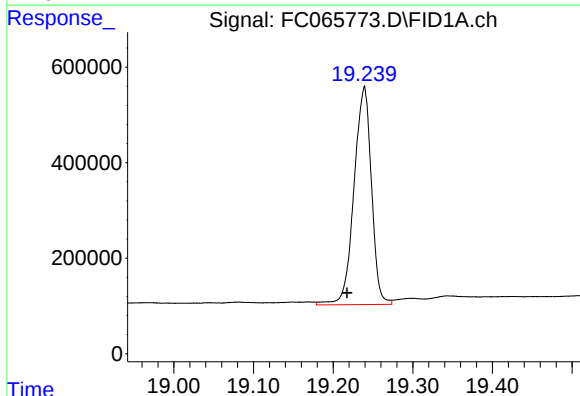
#17 n-Tricontane (C30)

R.T.: 17.632 min
Delta R.T.: 0.023 min
Response: 6970258
Conc: 46.43 ug/ml



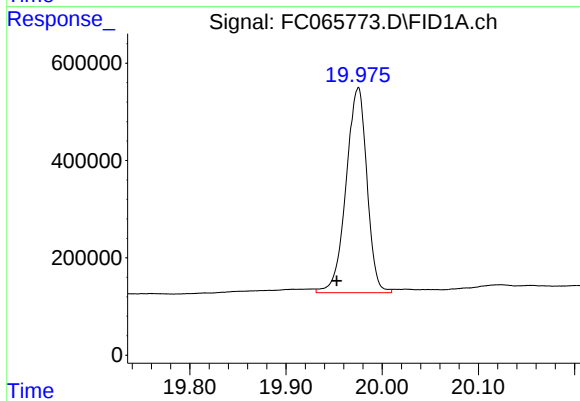
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: 0.019 min
Response: 7086970
Conc: 47.92 ug/ml



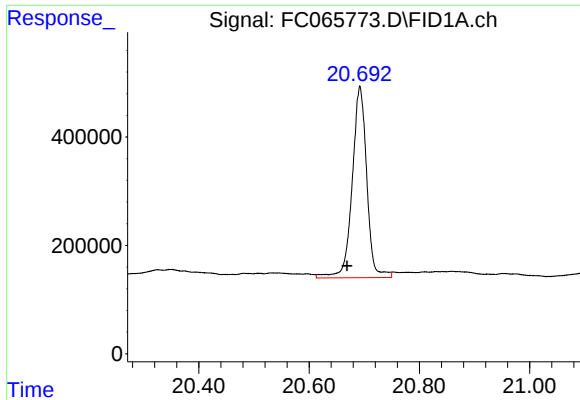
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.021 min
Response: 6937370
Conc: 47.86 ug/ml



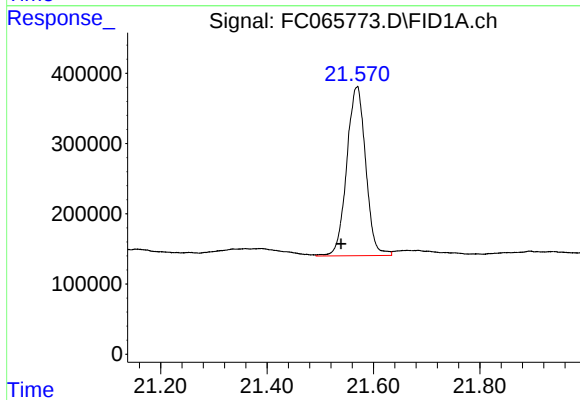
#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: 0.022 min
Response: 6336644
Conc: 44.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.692 min
Delta R.T.: 0.023 min
Response: 6485115
Conc: 45.81 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: 0.031 min
Response: 5953290
Conc: 42.68 ug/ml m