

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065772.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 00:31
 Operator : YP/AJ
 Sample : P1483-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:47:24 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	6750654	39.355 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
12) S 1-chlorooctadecane (S...	12.935	5334013	42.384 ug/ml
Spiked Amount 50.000		Recovery =	84.77%
Target Compounds			
1) T n-Nonane (C9)	3.291	4288364	28.544 ug/ml
2) T n-Decane (C10)	4.356	5050454	33.217 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6108510	39.612 ug/ml
4) T n-Dodecane (C12)	6.370	5891598	38.494 ug/ml
5) T A~2-methylnaphthalene...	6.996	6338086	44.510 ug/ml
6) T n-Tetradecane (C14)	8.161	6486884	43.693 ug/ml
7) T n-Hexadecane (C16)	9.755	6820175	45.478 ug/ml
8) T n-Octadecane (C18)	11.191	7208405	46.731 ug/ml
10) T n-Eicosane (C20)	12.494	6570261	43.691 ug/ml
11) T n-Heneicosane (C21)	13.103	6216116	41.564 ug/ml
13) T n-Docosane (C22)	13.686	6133608	41.351 ug/ml
14) T n-Tetracosane (C24)	14.782	13359438	89.851 ug/ml
15) T n-Hexacosane (C26)	15.801	6198908	41.831 ug/ml
16) T n-Octacosane (C28)	16.745	6570787	44.781 ug/ml
17) T n-Tricontane (C30)	17.631	6388653	42.558 ug/ml
18) T n-Dotriacontane (C32)	18.459	6399614	43.274 ug/ml
19) T n-Tetratriacontane (C34)	19.238	6331574	43.684 ug/ml
20) T n-Hexatriacontane (C36)	19.975	6359507	44.803 ug/ml
21) T n-Octatriacontane (C38)	20.694	7819613	55.243 ug/ml
22) T n-Tetracontane (C40)	21.571	5795298	41.547 ug/ml

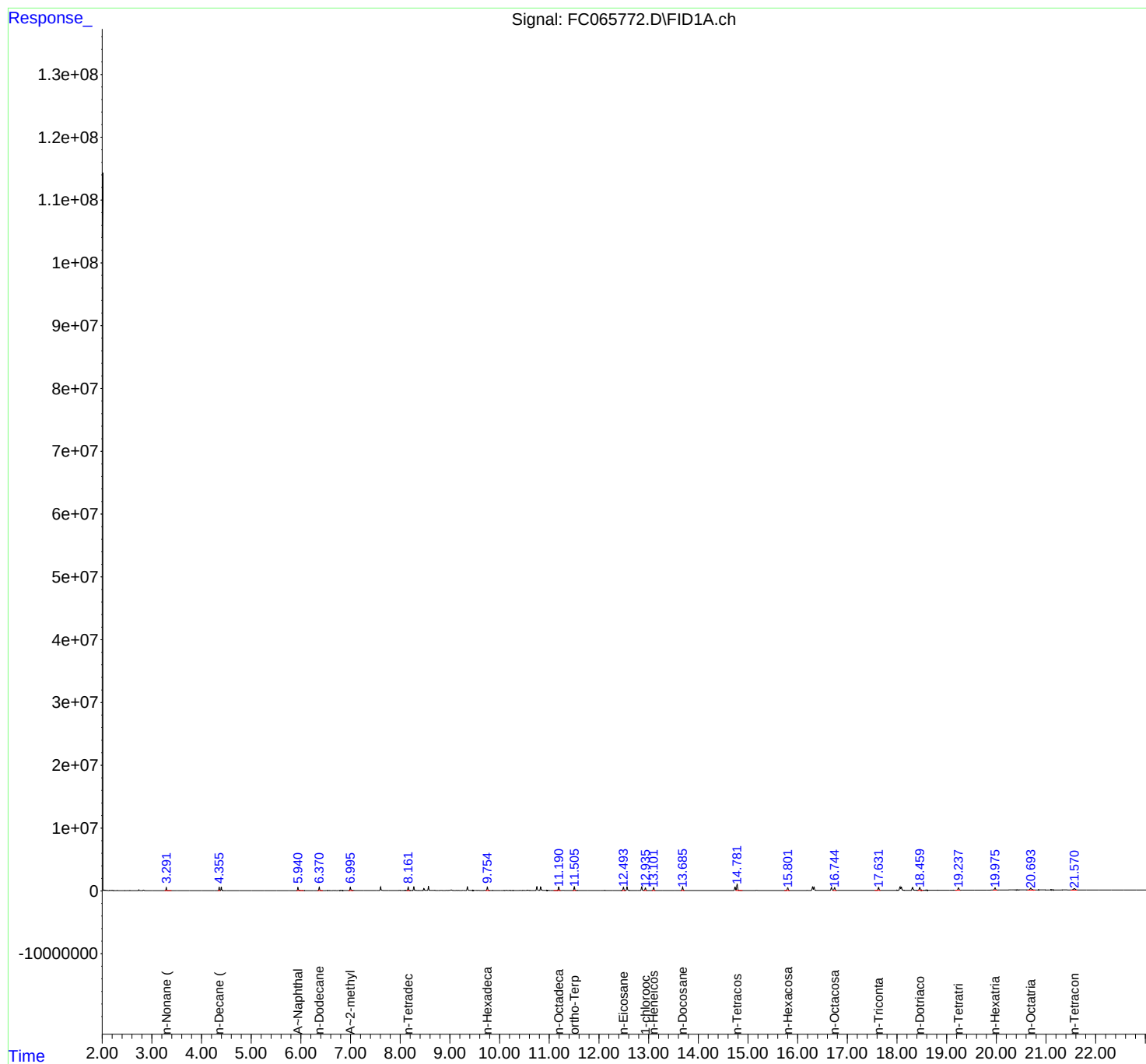
(f)=RT Delta > 1/2 Window

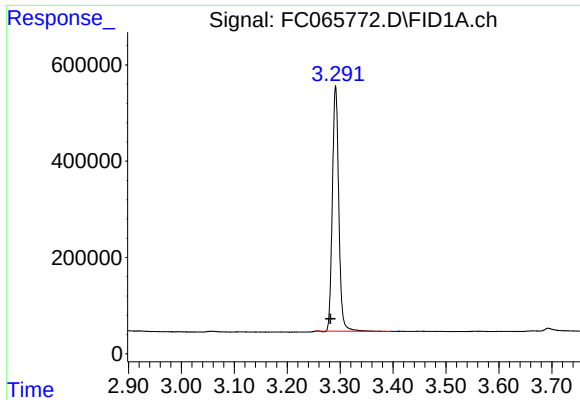
(m)=manual int.

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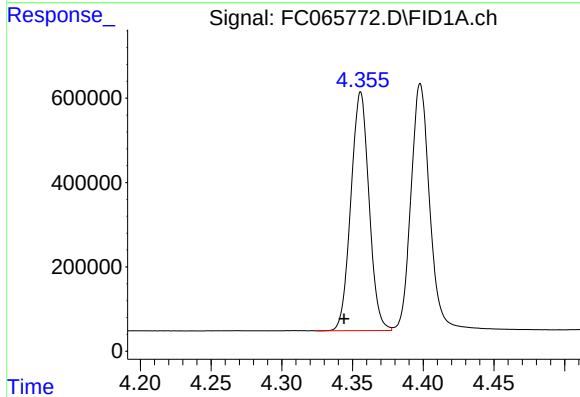
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





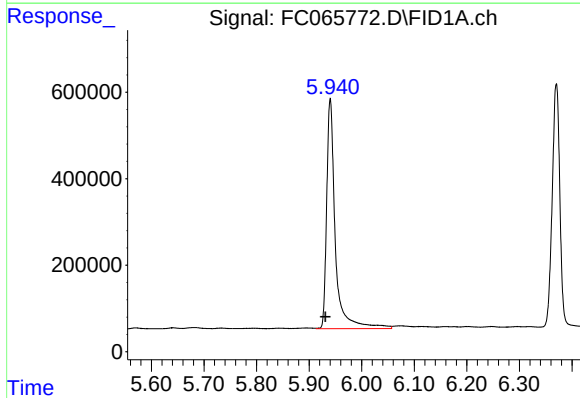
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.009 min
Response: 4288364
Conc: 28.54 ug/ml



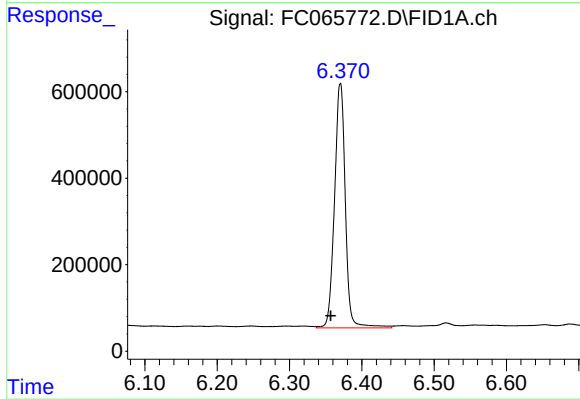
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.012 min
Response: 5050454
Conc: 33.22 ug/ml



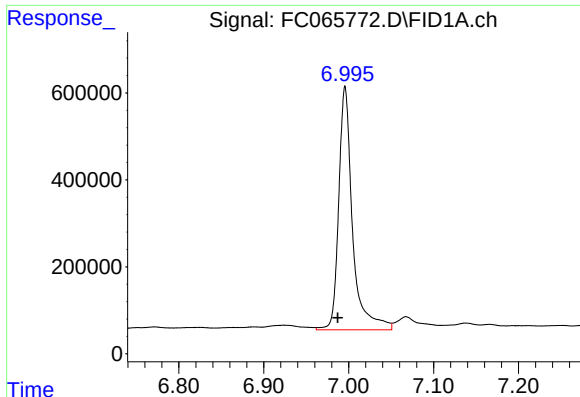
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 6108510
Conc: 39.61 ug/ml



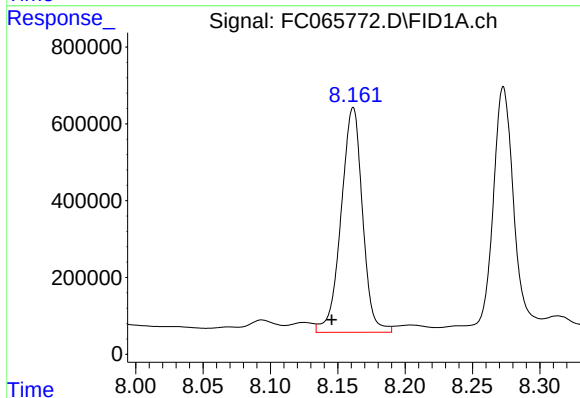
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 5891598
Conc: 38.49 ug/ml



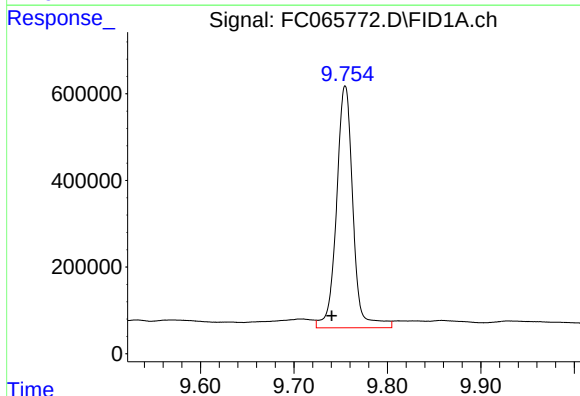
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: 0.009 min
Response: 6338086
Conc: 44.51 ug/ml



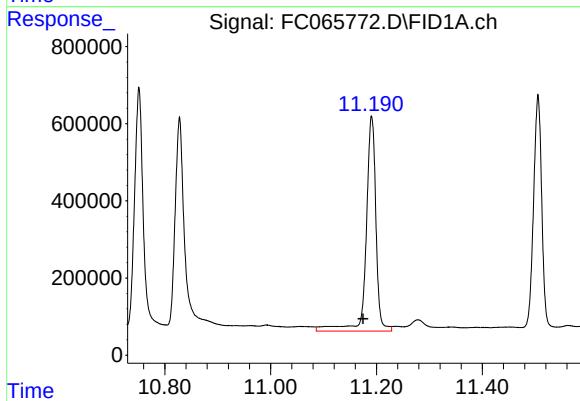
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.016 min
Response: 6486884
Conc: 43.69 ug/ml



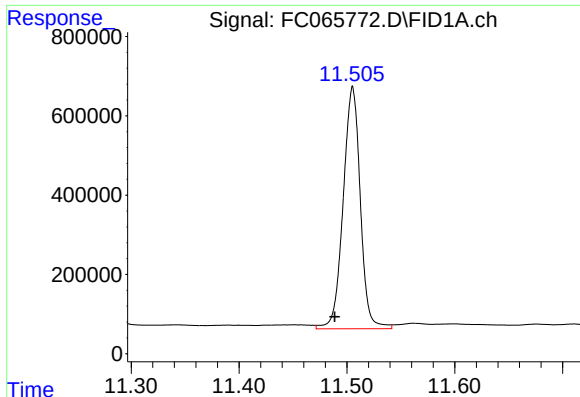
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.014 min
Response: 6820175
Conc: 45.48 ug/ml



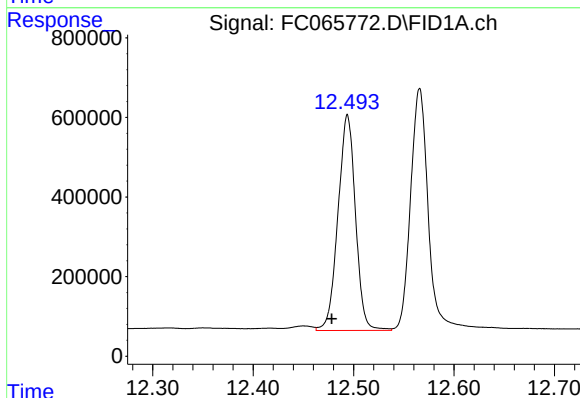
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.016 min
Response: 7208405
Conc: 46.73 ug/ml



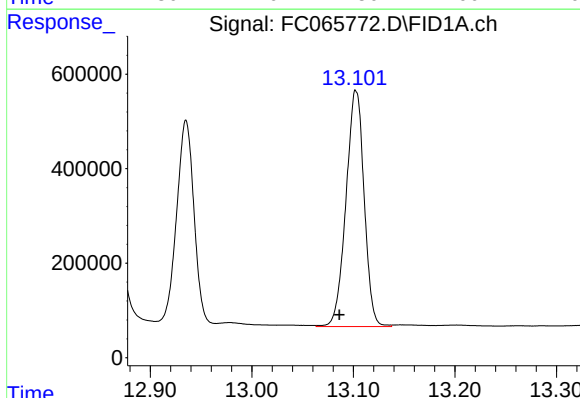
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.016 min
Response: 6750654
Conc: 39.35 ug/ml



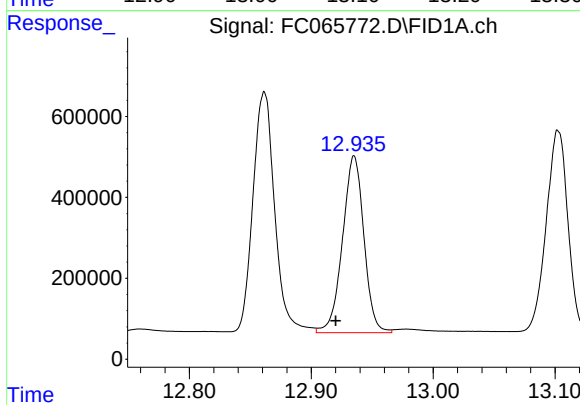
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.016 min
Response: 6570261
Conc: 43.69 ug/ml



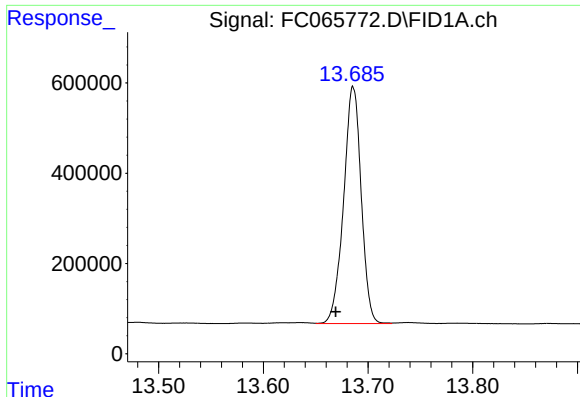
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.016 min
Response: 6216116
Conc: 41.56 ug/ml



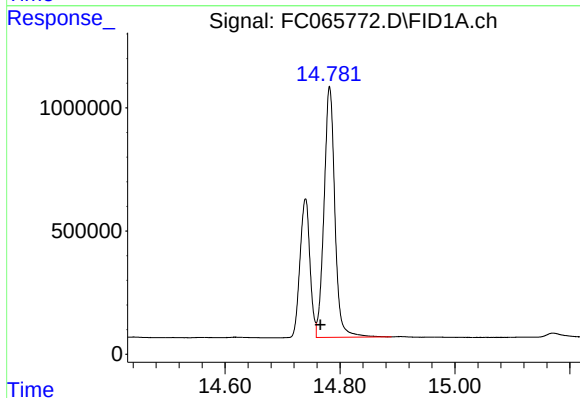
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.015 min
Response: 5334013
Conc: 42.38 ug/ml



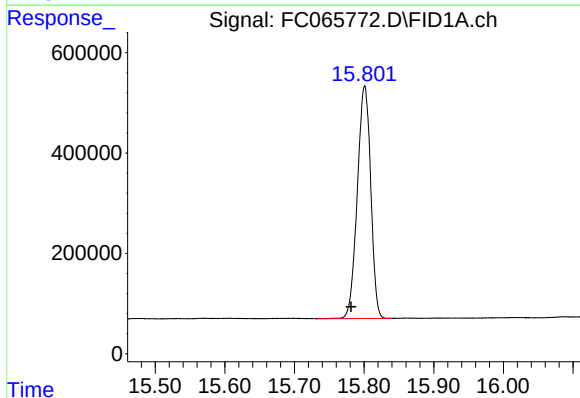
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.017 min
Response: 6133608
Conc: 41.35 ug/ml



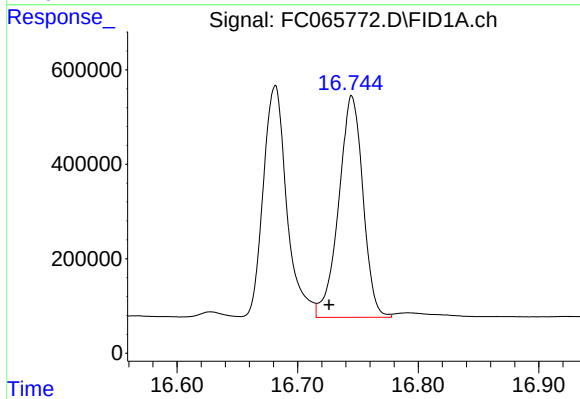
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: 0.016 min
Response: 13359438
Conc: 89.85 ug/ml



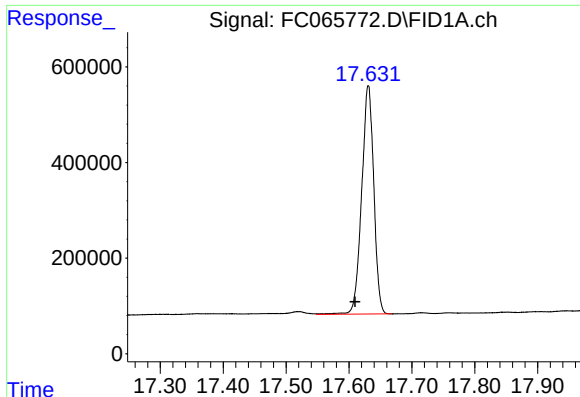
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.020 min
Response: 6198908
Conc: 41.83 ug/ml



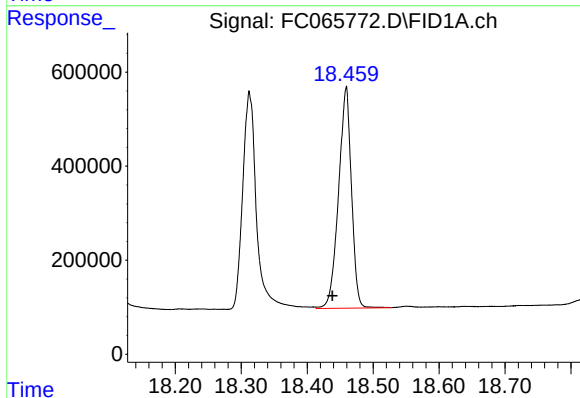
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.019 min
Response: 6570787
Conc: 44.78 ug/ml



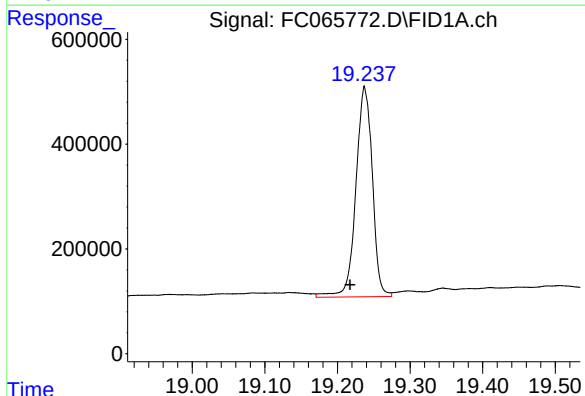
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: 0.021 min
Response: 6388653
Conc: 42.56 ug/ml



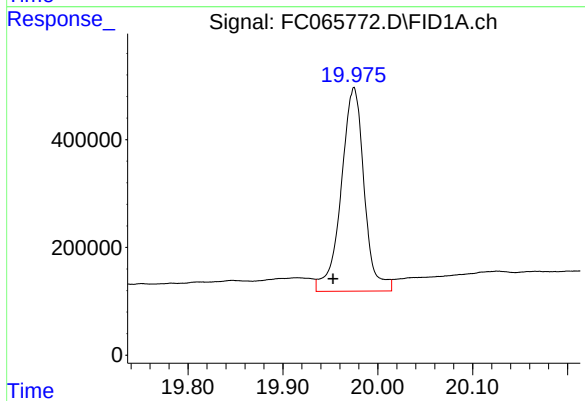
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: 0.021 min
Response: 6399614
Conc: 43.27 ug/ml



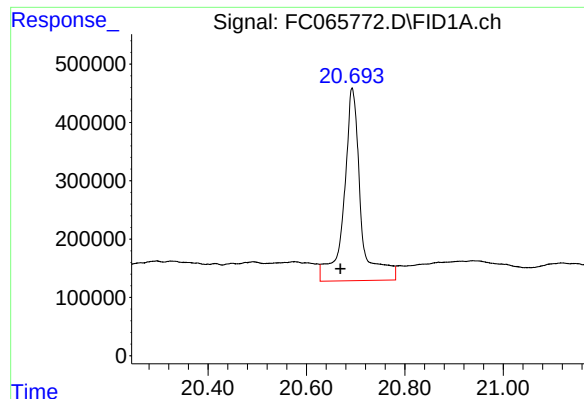
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.020 min
Response: 6331574
Conc: 43.68 ug/ml



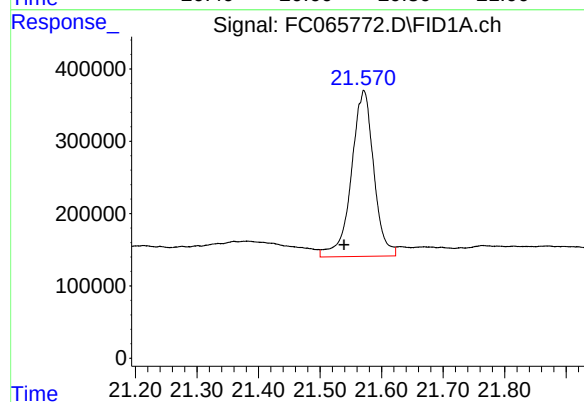
#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: 0.022 min
Response: 6359507
Conc: 44.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: 0.024 min
Response: 7819613
Conc: 55.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: 0.032 min
Response: 5795298
Conc: 41.55 ug/ml