

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062419AL\
 Data File : FC041977.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2019 18:01
 Operator : DD\AJ
 Sample : PB120854BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 01:03:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.704	5635863	42.362 ug/ml
Spiked Amount 50.000		Recovery =	84.72%
12) S 1-chlorooctadecane (S...	13.129	4475207	40.728 ug/ml
Spiked Amount 50.000		Recovery =	81.46%
Target Compounds			
1) T n-Nonane (C9)	3.502	5247678	45.156 ug/ml
2) T n-Decane (C10)	4.563	5726782	48.666 ug/ml
3) T A~Naphthalene (C11.7)	6.147	6708709	50.476 ug/ml
4) T n-Dodecane (C12)	6.566	6081698	51.210 ug/ml
5) T A~2-methylnaphthalene...	7.198	6764935	50.810 ug/ml
6) T n-Tetradecane (C14)	8.352	6150606	50.895 ug/ml
7) T n-Hexadecane (C16)	9.944	6065291	49.491 ug/ml
8) T n-Octadecane (C18)	11.381	6000511	48.426 ug/ml
10) T n-Eicosane (C20)	12.685	5789995	45.760 ug/ml
11) T n-Heneicosane (C21)	13.295	5717944	45.291 ug/ml
13) T n-Docosane (C22)	13.879	5606652	44.373 ug/ml
14) T n-Tetracosane (C24)	14.979	10826289	85.087 ug/ml
15) T n-Hexacosane (C26)	15.997	5167932	41.625 ug/ml
16) T n-Octacosane (C28)	16.943	5030848	41.287 ug/ml
17) T n-Tricontane (C30)	17.829	4975154	42.681 ug/ml
18) T n-Dotriacontane (C32)	18.658	4820991	44.651 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4704319	54.669 ug/ml
20) T n-Hexatriacontane (C36)	20.178	4534160	58.496 ug/ml
21) T n-Octatriacontane (C38)	20.930	4376727	66.186 ug/ml
22) T n-Tetracontane (C40)	21.871	4469662	66.159 ug/ml

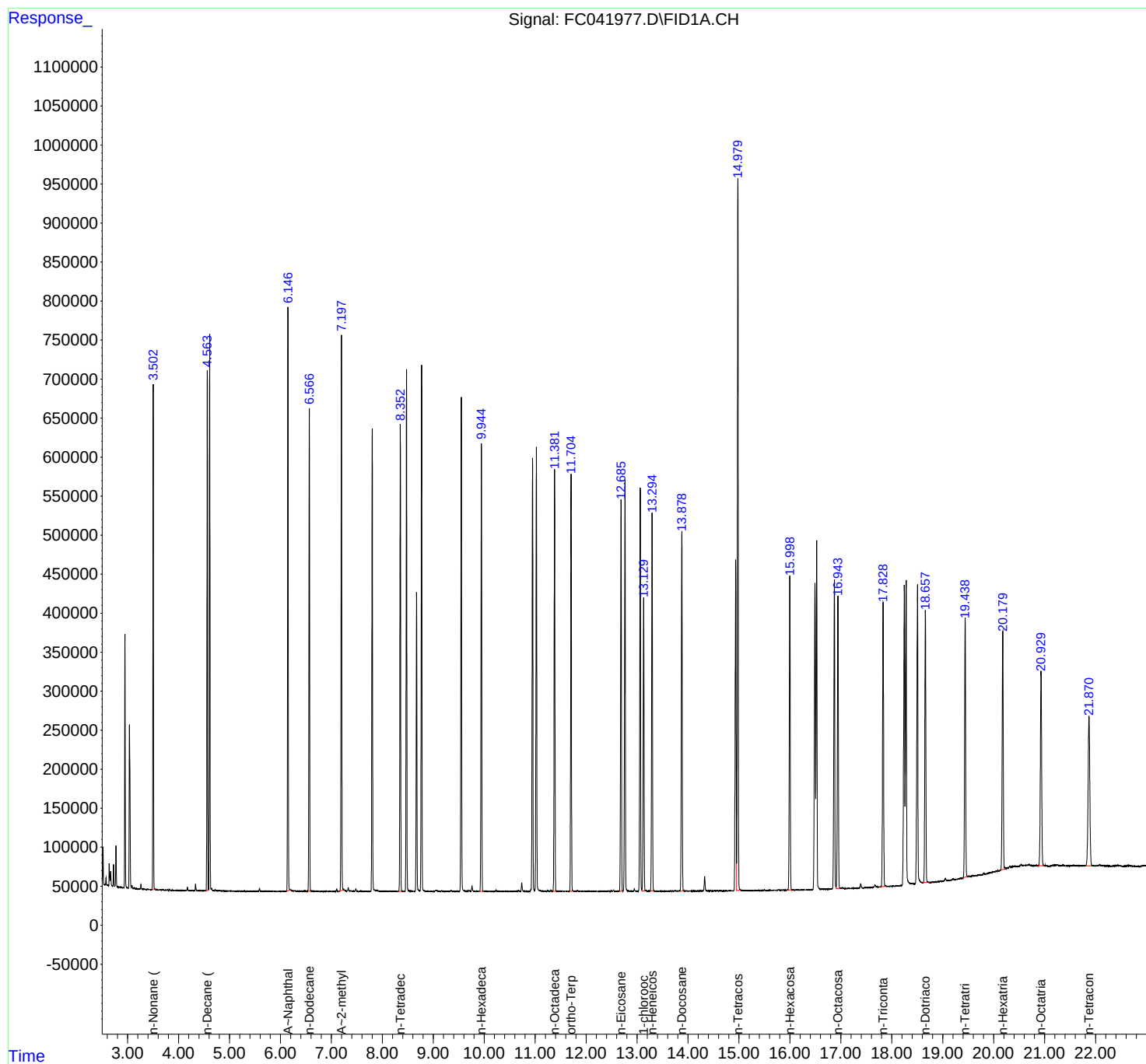
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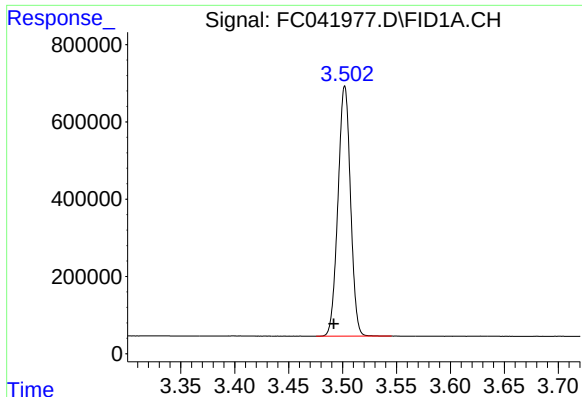
(m)=manual int.

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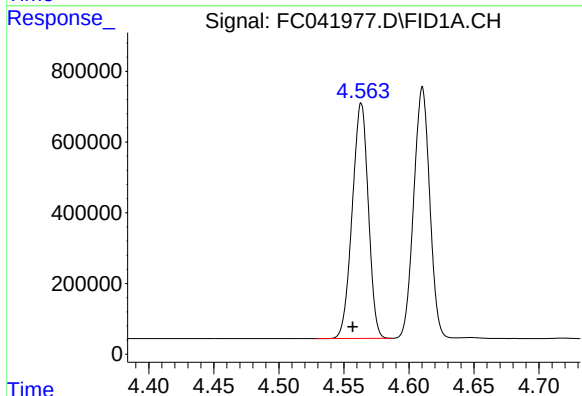
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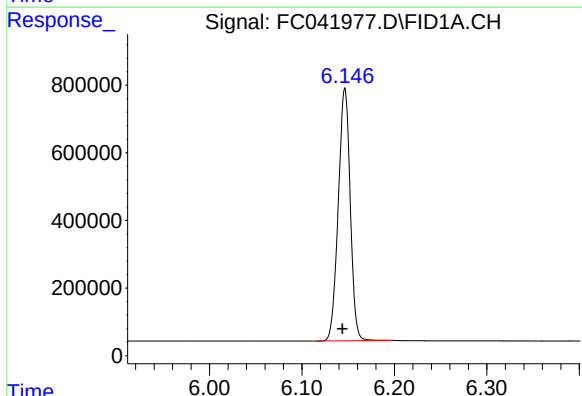
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.010 min
Response: 5247678
Conc: 45.16 ug/ml



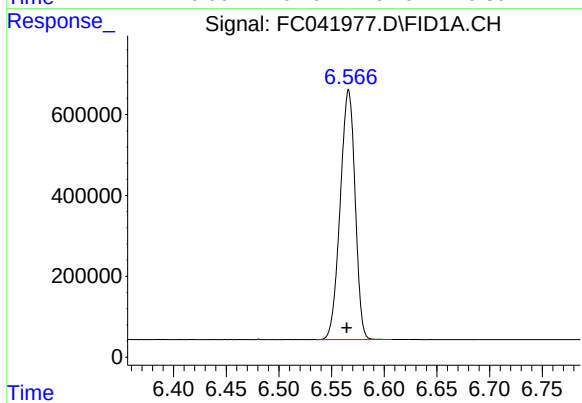
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.007 min
Response: 5726782
Conc: 48.67 ug/ml



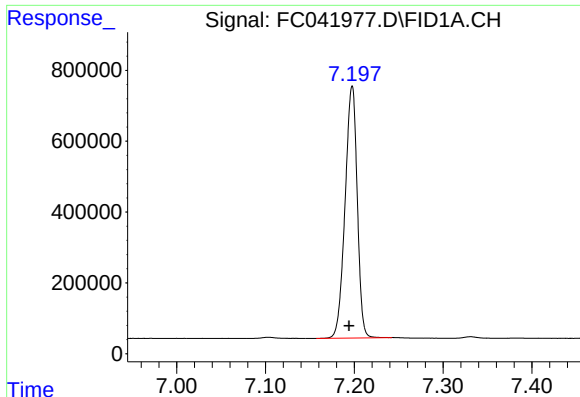
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 6708709
Conc: 50.48 ug/ml



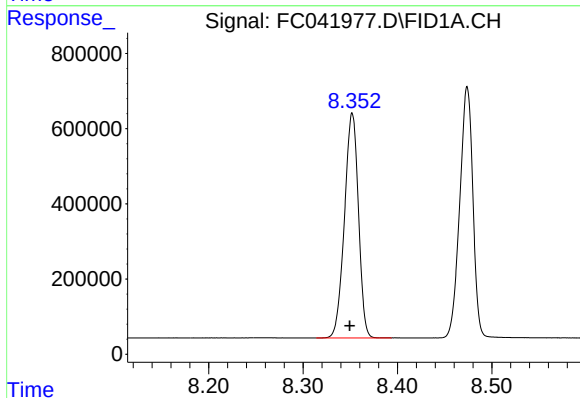
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 6081698
Conc: 51.21 ug/ml



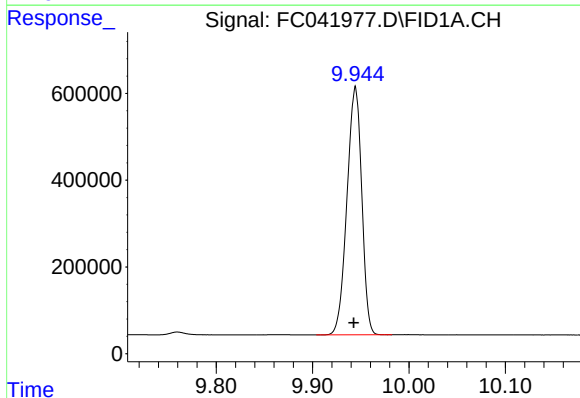
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 6764935
Conc: 50.81 ug/ml



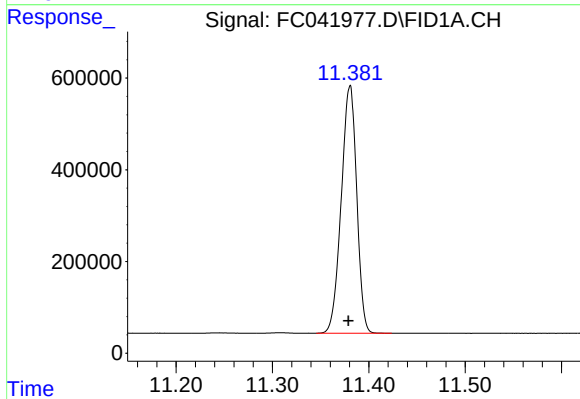
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 6150606
Conc: 50.89 ug/ml



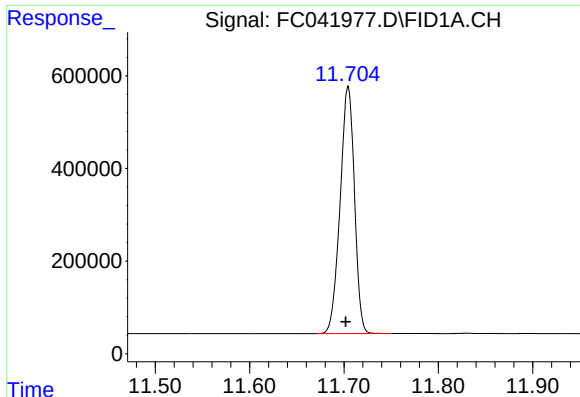
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 6065291
Conc: 49.49 ug/ml



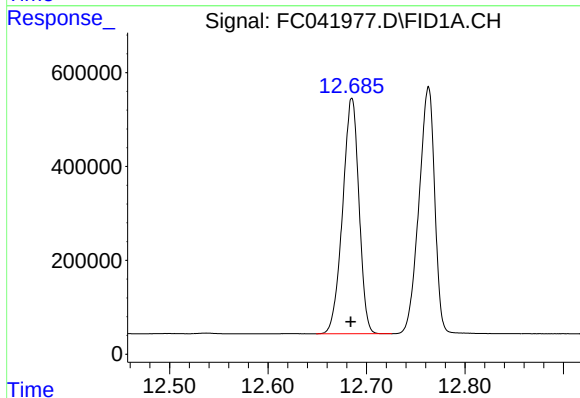
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 6000511
Conc: 48.43 ug/ml



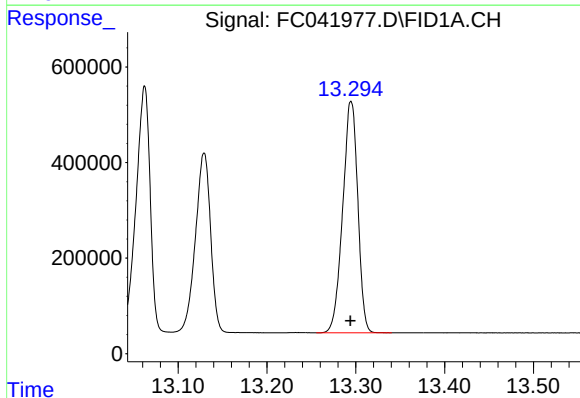
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.002 min
Response: 5635863
Conc: 42.36 ug/ml



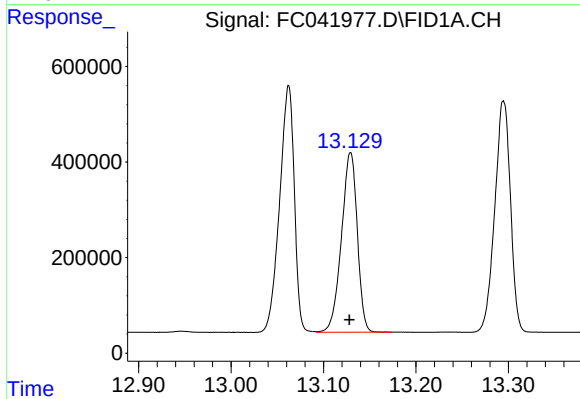
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.001 min
Response: 5789995
Conc: 45.76 ug/ml



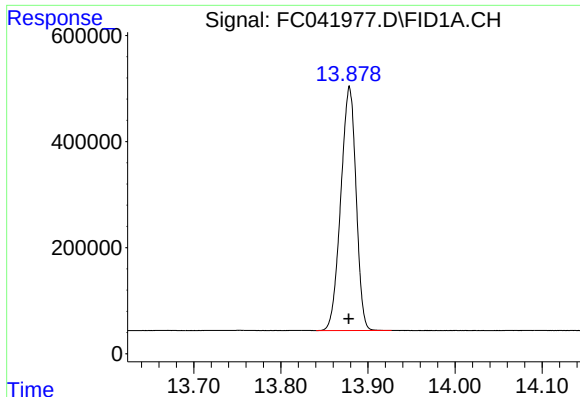
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 5717944
Conc: 45.29 ug/ml



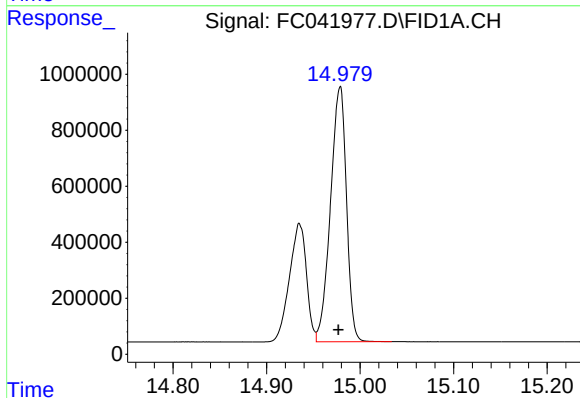
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.001 min
Response: 4475207
Conc: 40.73 ug/ml



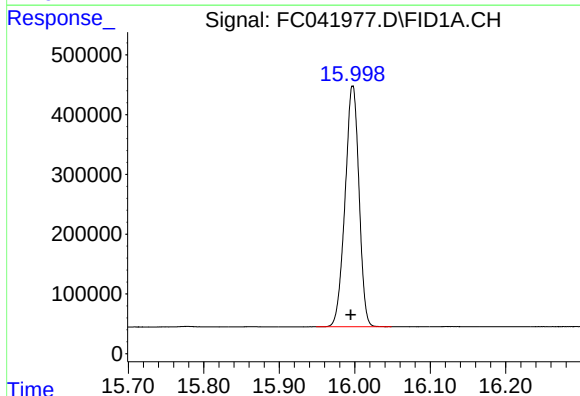
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.001 min
Response: 5606652
Conc: 44.37 ug/ml



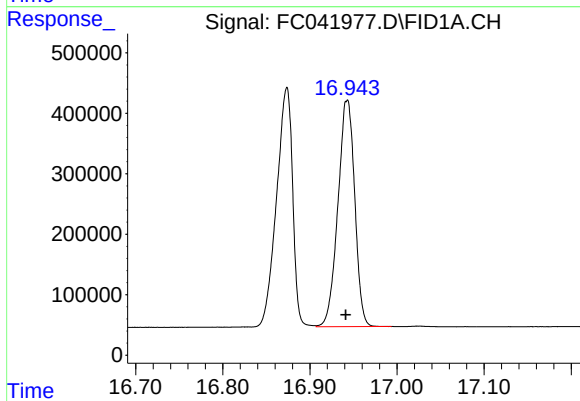
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.002 min
Response: 10826289
Conc: 85.09 ug/ml



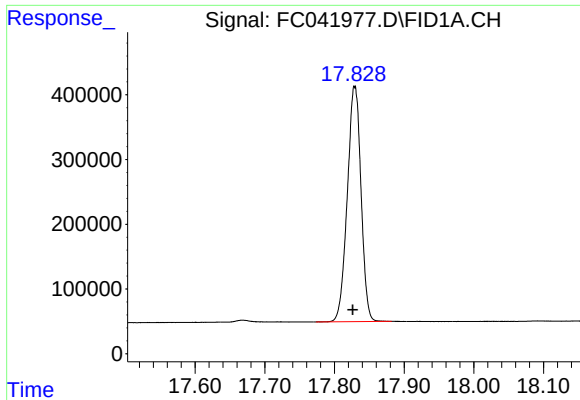
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.003 min
Response: 5167932
Conc: 41.63 ug/ml



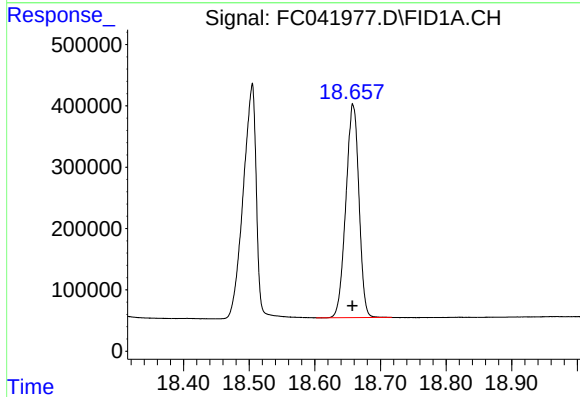
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.002 min
Response: 5030848
Conc: 41.29 ug/ml



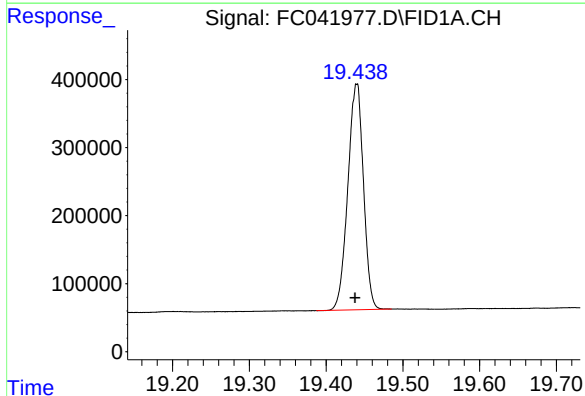
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.003 min
Response: 4975154
Conc: 42.68 ug/ml



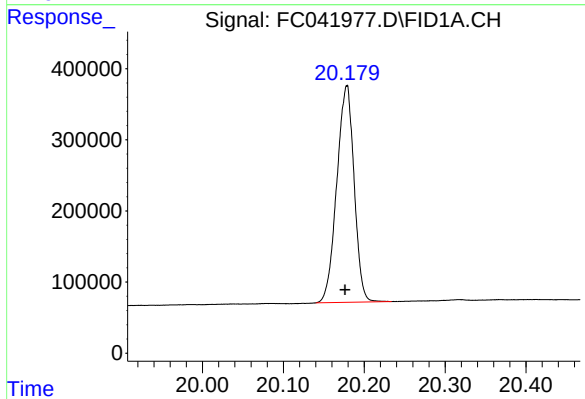
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.001 min
Response: 4820991
Conc: 44.65 ug/ml



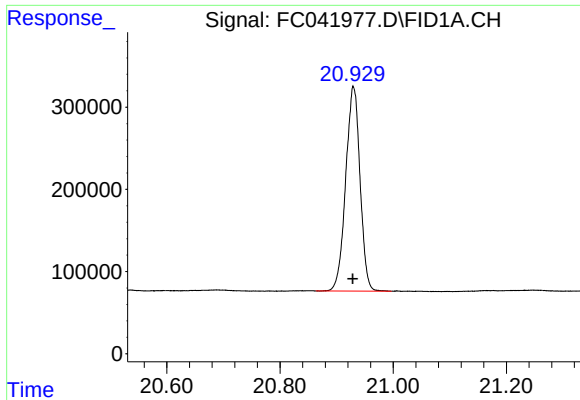
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.002 min
Response: 4704319
Conc: 54.67 ug/ml



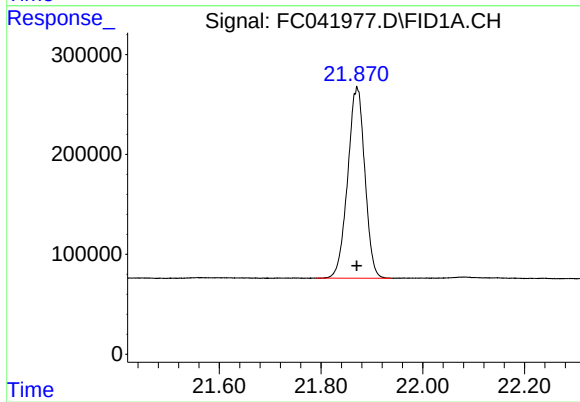
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.002 min
Response: 4534160
Conc: 58.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: 0.001 min
Response: 4376727
Conc: 66.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.000 min
Response: 4469662
Conc: 66.16 ug/ml