

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102220AL\
 Data File : FC050301.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 22:31
 Operator : DD\AJ
 Sample : PB132541BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 00:56:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.633	4791575	42.747 ug/ml
Spiked Amount 50.000		Recovery =	85.49%
12) S 1-chlorooctadecane (S...	13.066	3819211	44.089 ug/ml
Spiked Amount 50.000		Recovery =	88.18%
Target Compounds			
1) T n-Nonane (C9)	3.385	4295848	43.349 ug/ml
2) T n-Decane (C10)	4.451	4567144	45.873 ug/ml
3) T A~Naphthalene (C11.7)	6.042	5061150	45.919 ug/ml
4) T n-Dodecane (C12)	6.469	4757357	47.148 ug/ml
5) T A~2-methylnaphthalene...	7.101	5019126	45.093 ug/ml
6) T n-Tetradecane (C14)	8.268	4747132	47.386 ug/ml
7) T n-Hexadecane (C16)	9.869	4701293	47.702 ug/ml
8) T n-Octadecane (C18)	11.311	4719185	45.696 ug/ml
10) T n-Eicosane (C20)	12.621	4604276	44.249 ug/ml
11) T n-Heneicosane (C21)	13.233	4547288	43.759 ug/ml
13) T n-Docosane (C22)	13.818	4514219	43.487 ug/ml
14) T n-Tetracosane (C24)	14.921	8961937	86.282 ug/ml
15) T n-Hexacosane (C26)	15.943	4341457	42.131 ug/ml
16) T n-Octacosane (C28)	16.890	4436195	42.864 ug/ml
17) T n-Tricontane (C30)	17.778	4264924	41.793 ug/ml
18) T n-Dotriacontane (C32)	18.608	4130461	42.996 ug/ml
19) T n-Tetratriacontane (C34)	19.390	4013069	43.752 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3732414	42.138 ug/mlm
21) T n-Octatriacontane (C38)	20.876	3688645	44.734 ug/mlm
22) T n-Tetracontane (C40)	21.808	3648141	43.627 ug/ml

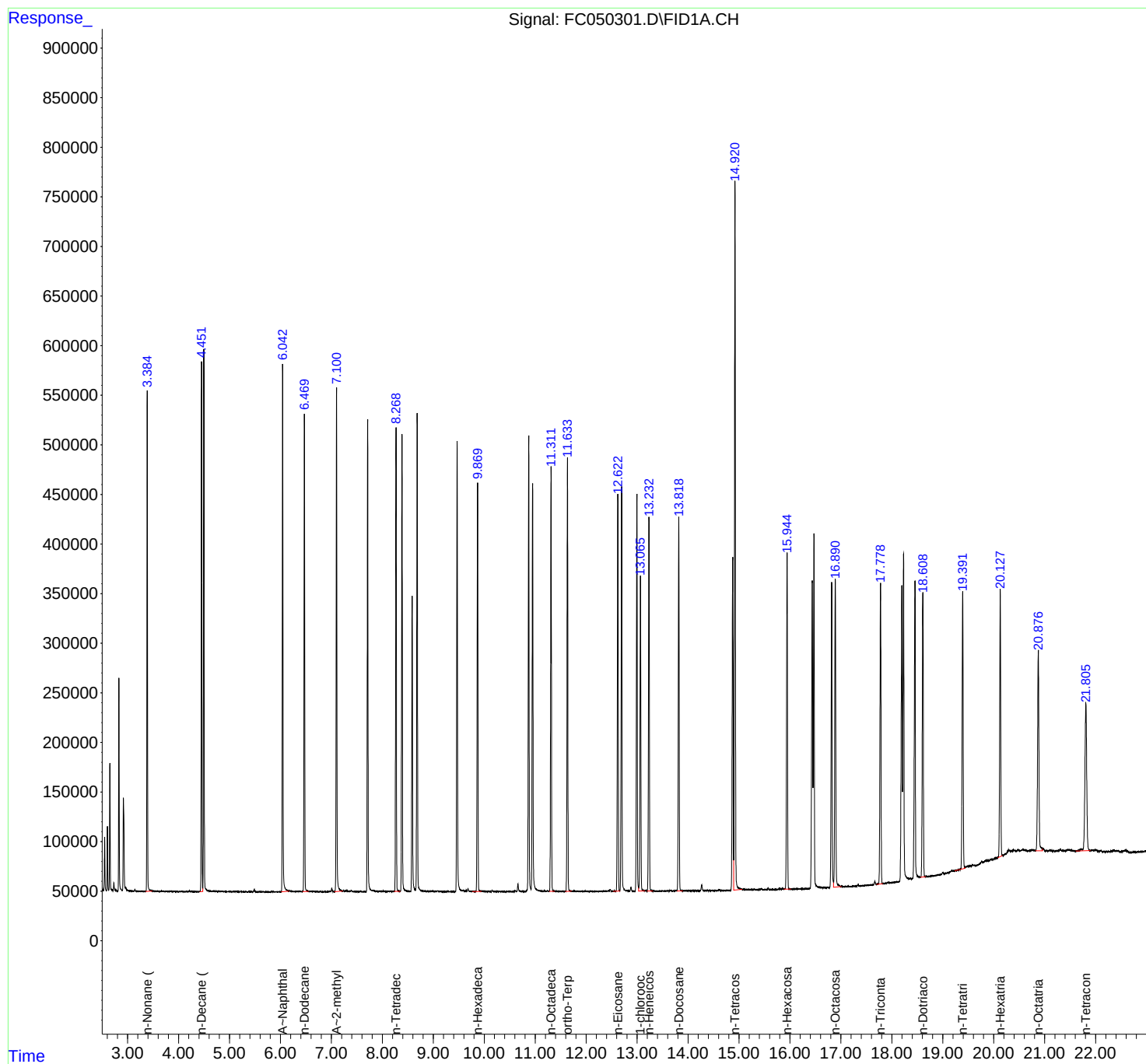
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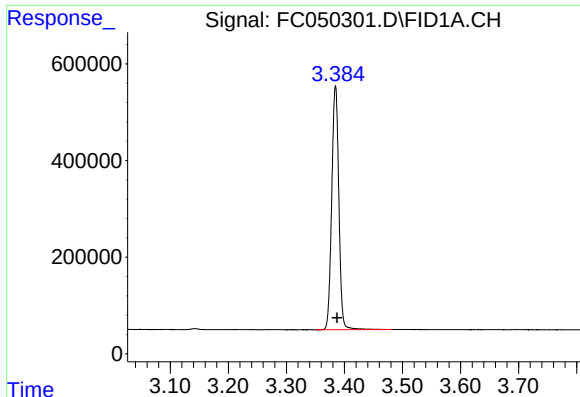
(m)=manual int.

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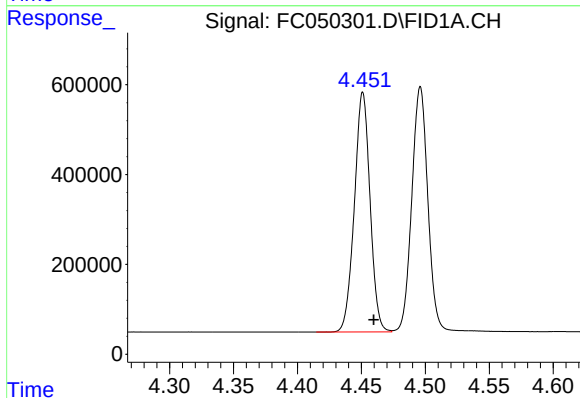
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





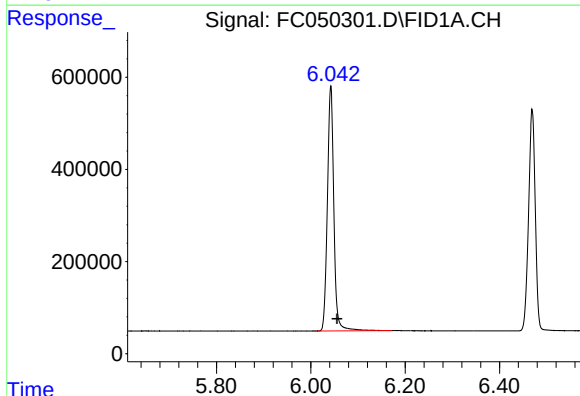
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 4295848
Conc: 43.35 ug/ml



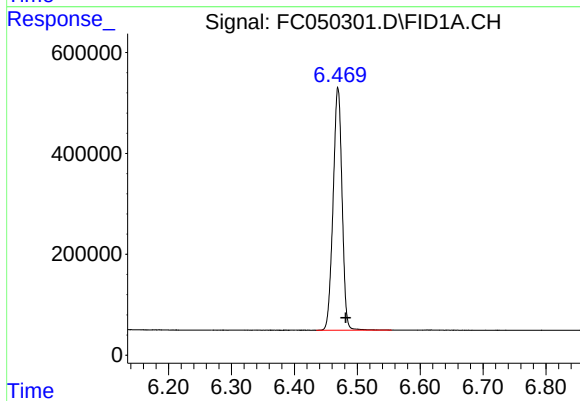
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 4567144
Conc: 45.87 ug/ml



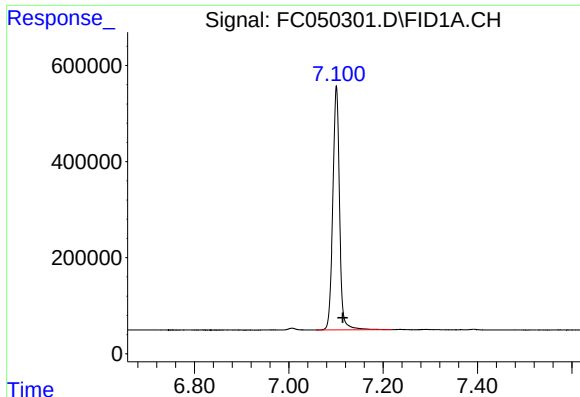
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 5061150
Conc: 45.92 ug/ml



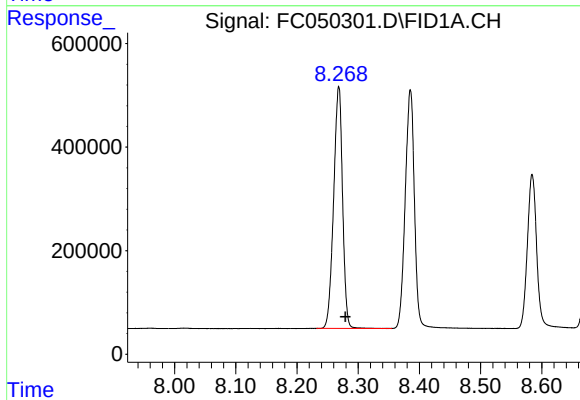
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 4757357
Conc: 47.15 ug/ml



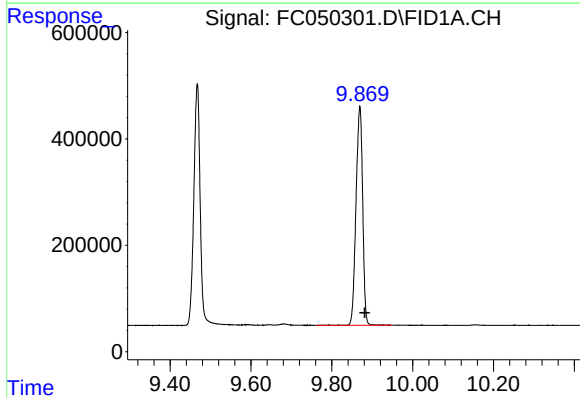
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 5019126
Conc: 45.09 ug/ml



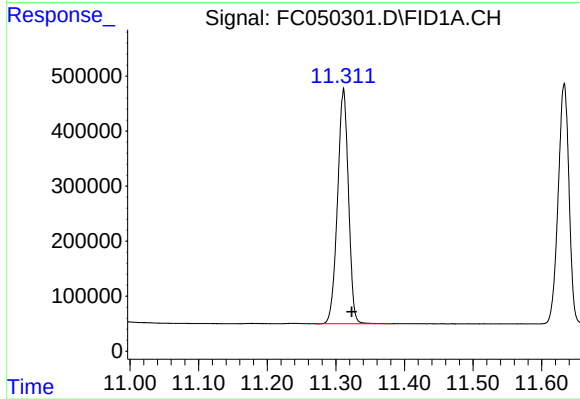
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 4747132
Conc: 47.39 ug/ml



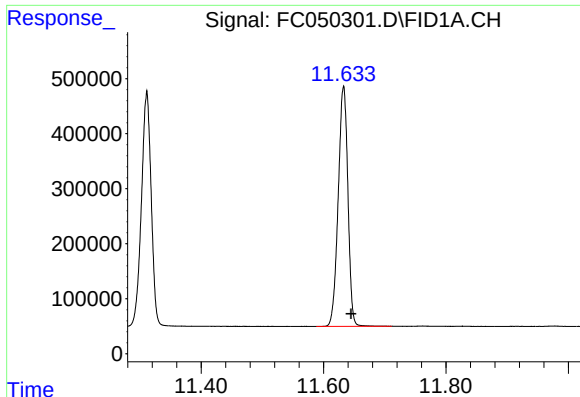
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.012 min
Response: 4701293
Conc: 47.70 ug/ml



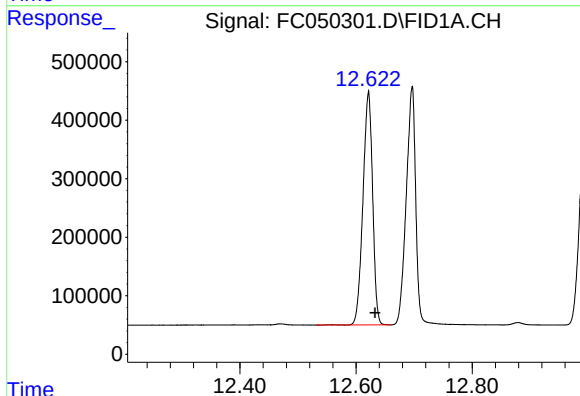
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.012 min
Response: 4719185
Conc: 45.70 ug/ml



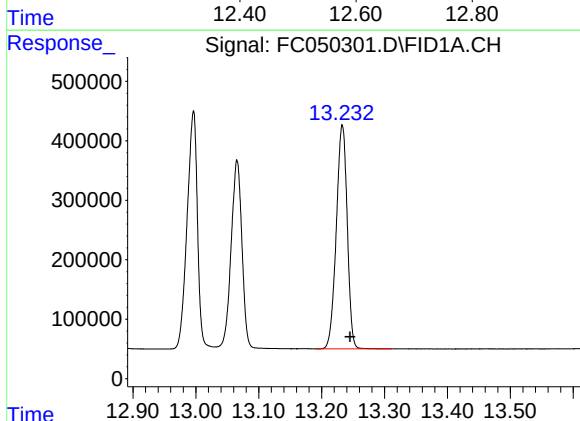
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 4791575
Conc: 42.75 ug/ml



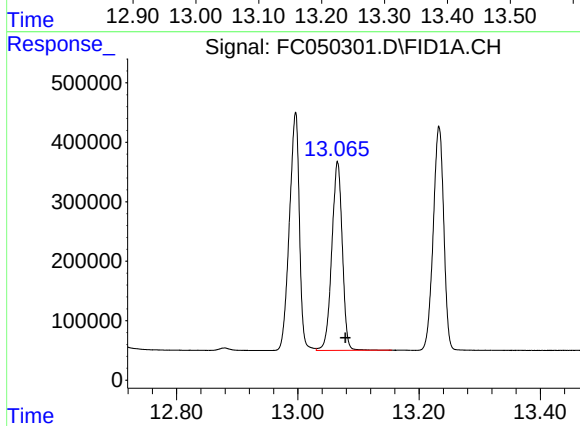
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.011 min
Response: 4604276
Conc: 44.25 ug/ml



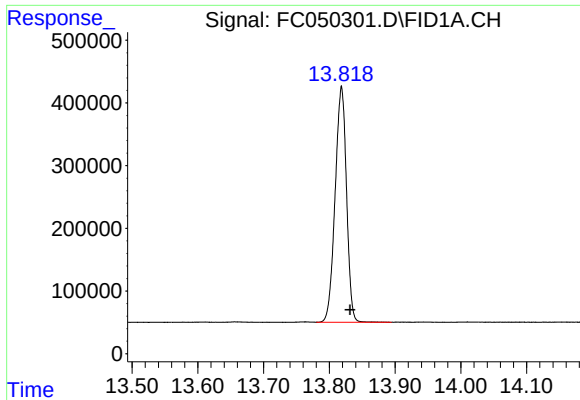
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.012 min
Response: 4547288
Conc: 43.76 ug/ml



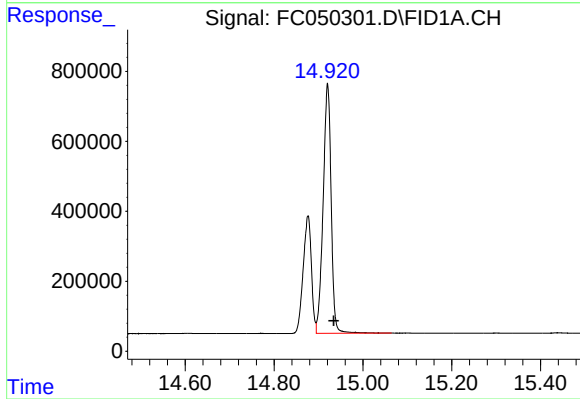
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.013 min
Response: 3819211
Conc: 44.09 ug/ml



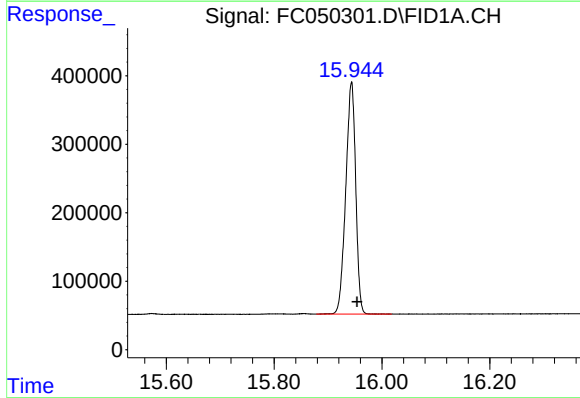
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.013 min
Response: 4514219
Conc: 43.49 ug/ml



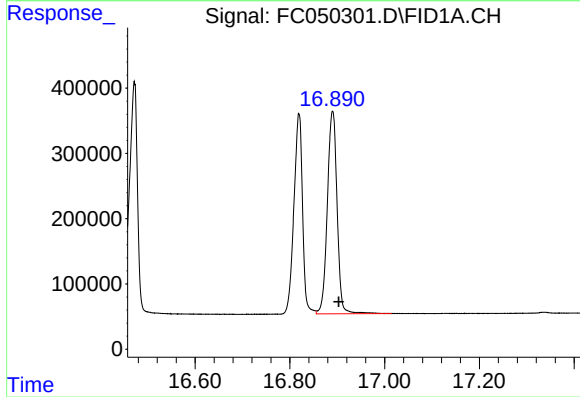
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.014 min
Response: 8961937
Conc: 86.28 ug/ml



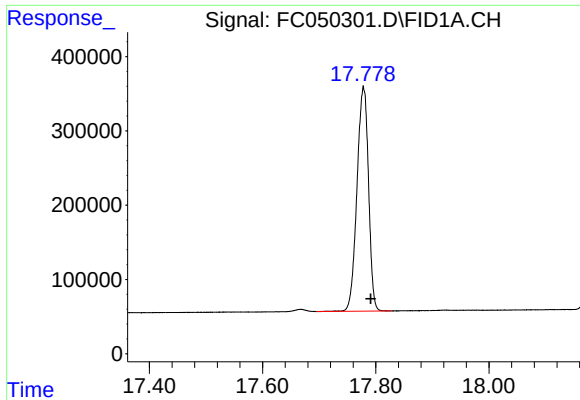
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 4341457
Conc: 42.13 ug/ml



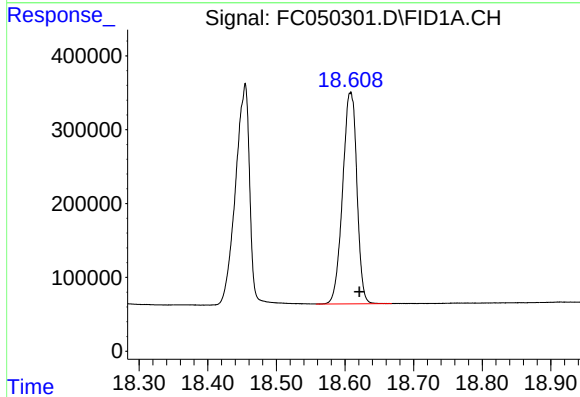
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.013 min
Response: 4436195
Conc: 42.86 ug/ml



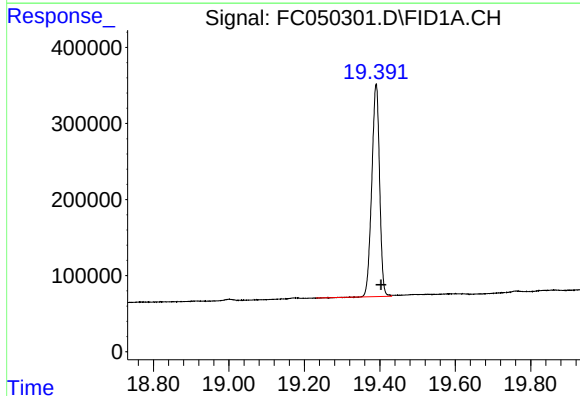
#17 n-Tricontane (C30)

R.T.: 17.778 min
Delta R.T.: -0.013 min
Response: 4264924
Conc: 41.79 ug/ml



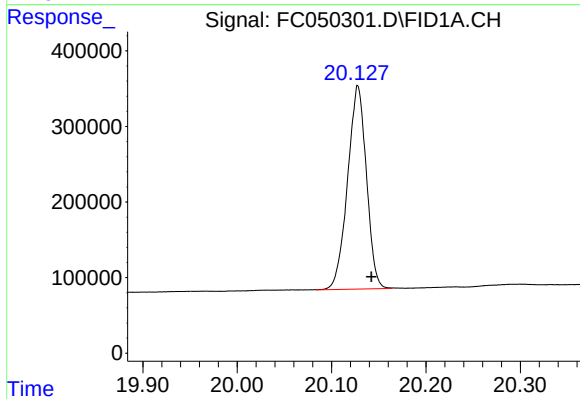
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 4130461
Conc: 43.00 ug/ml



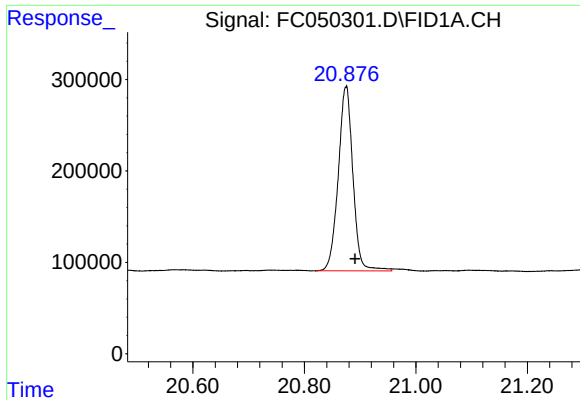
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 4013069
Conc: 43.75 ug/ml



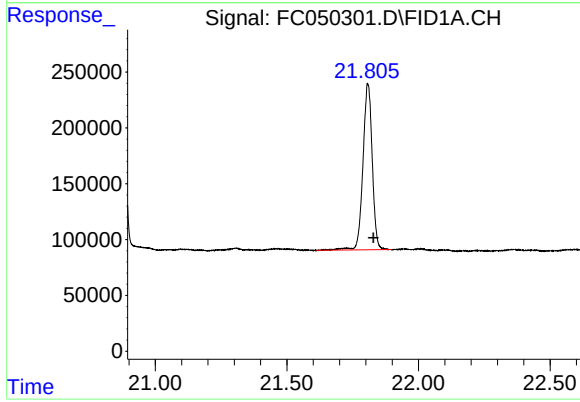
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.015 min
Response: 3732414
Conc: 42.14 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.015 min
Response: 3688645
Conc: 44.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.021 min
Response: 3648141
Conc: 43.63 ug/ml