

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031720AL\
 Data File : FC046373.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 19:03
 Operator : DD\AJ
 Sample : PB127600BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:00:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.757	4220581	36.997 ug/ml
Spiked Amount 50.000		Recovery =	73.99%
12) S 1-chlorooctadecane (S...	13.174	3404110	37.946 ug/ml
Spiked Amount 50.000		Recovery =	75.89%
Target Compounds			
1) T n-Nonane (C9)	3.553	4084707	40.522 ug/ml
2) T n-Decane (C10)	4.614	4251946	42.156 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4622088	41.627 ug/ml
4) T n-Dodecane (C12)	6.616	4249775	41.656 ug/ml
5) T A~2-methylnaphthalene...	7.257	4531574	40.738 ug/ml
6) T n-Tetradecane (C14)	8.400	4364817	42.639 ug/ml
7) T n-Hexadecane (C16)	9.991	4223244	40.790 ug/ml
8) T n-Octadecane (C18)	11.426	4207002	40.020 ug/ml
10) T n-Eicosane (C20)	12.728	4089034	38.681 ug/ml
11) T n-Heneicosane (C21)	13.337	4012358	37.619 ug/ml
13) T n-Docosane (C22)	13.920	3998937	37.634 ug/ml
14) T n-Tetracosane (C24)	15.043	3851846	35.989 ug/ml
15) T n-Hexacosane (C26)	16.035	3886353	36.566 ug/ml
16) T n-Octacosane (C28)	16.979	4172765	39.856 ug/ml
17) T n-Tricontane (C30)	17.864	3920463	38.904 ug/ml
18) T n-Dotriacontane (C32)	18.692	3796095	44.355 ug/ml
19) T n-Tetratriacontane (C34)	19.470	3338416	45.997 ug/ml
20) T n-Hexatriacontane (C36)	20.203	2727326	40.328 ug/ml
21) T n-Octatriacontane (C38)	20.965	2170117	35.904 ug/ml
22) T n-Tetracontane (C40)	21.925	1937740	30.821 ug/ml

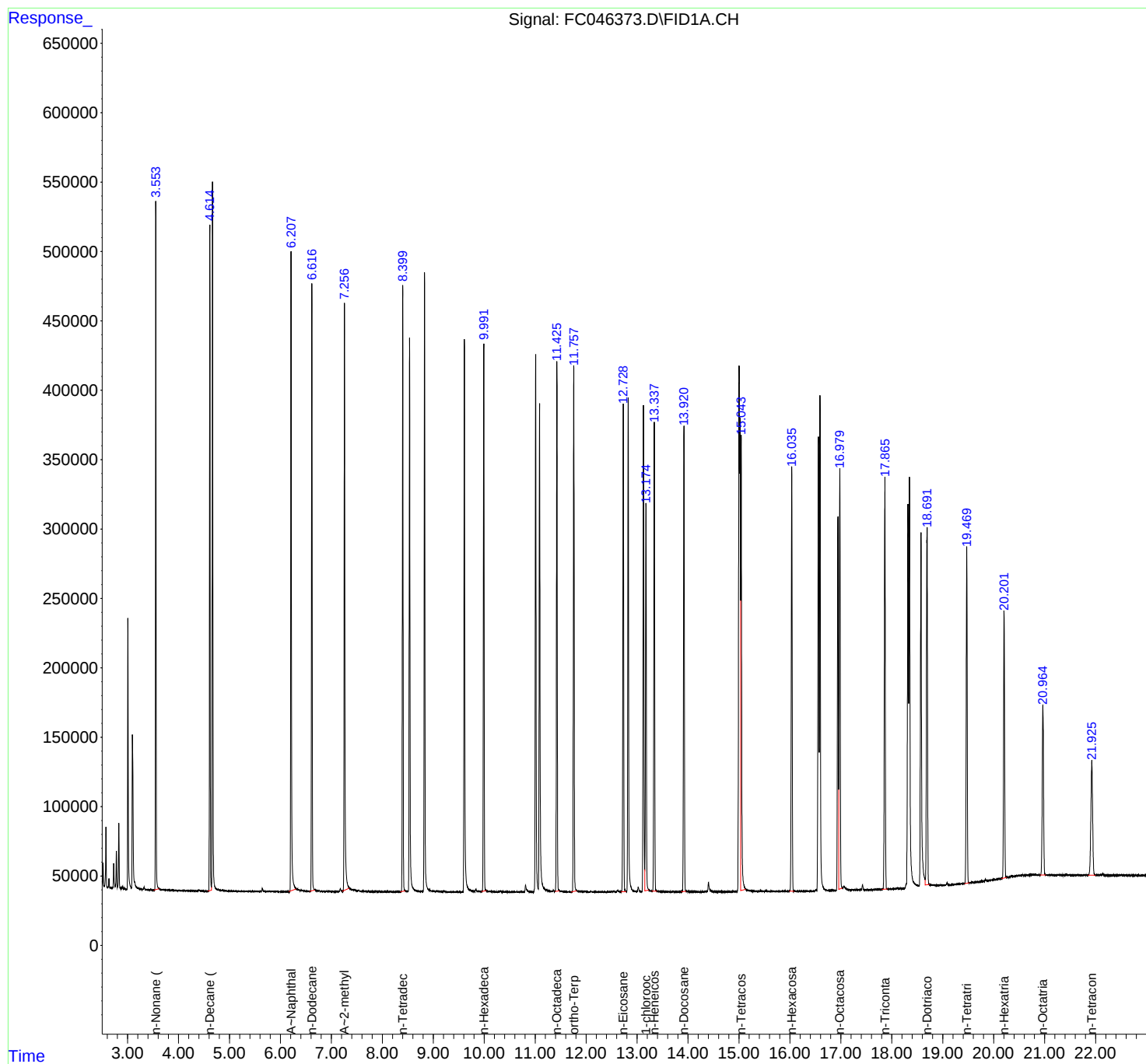
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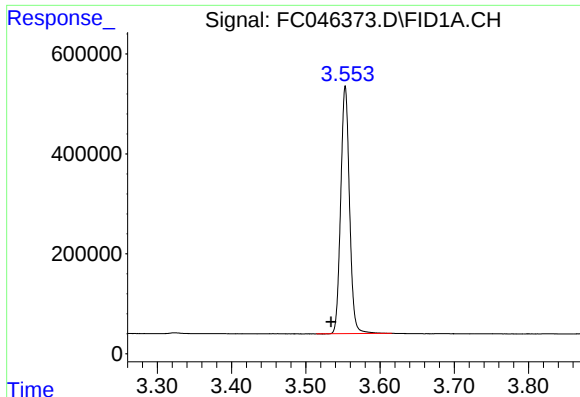
(m)=manual int.

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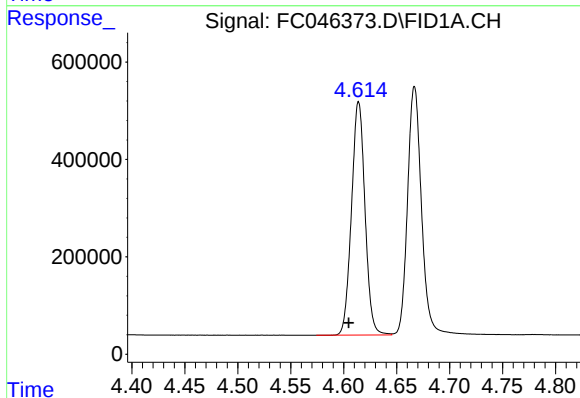
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





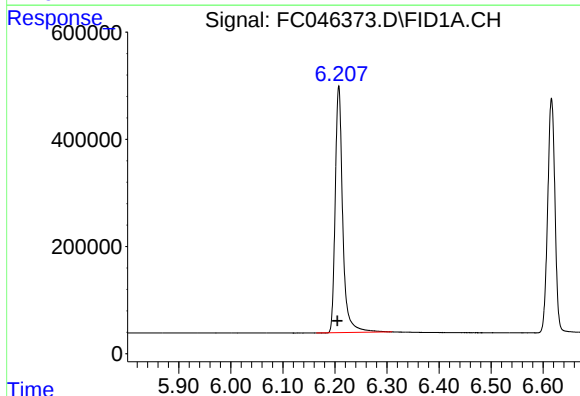
#1 n-Nonane (C9)

R.T.: 3.553 min
Delta R.T.: 0.019 min
Response: 4084707
Conc: 40.52 ug/ml



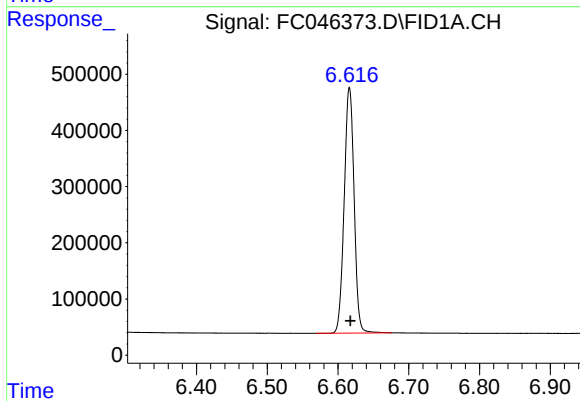
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 4251946
Conc: 42.16 ug/ml



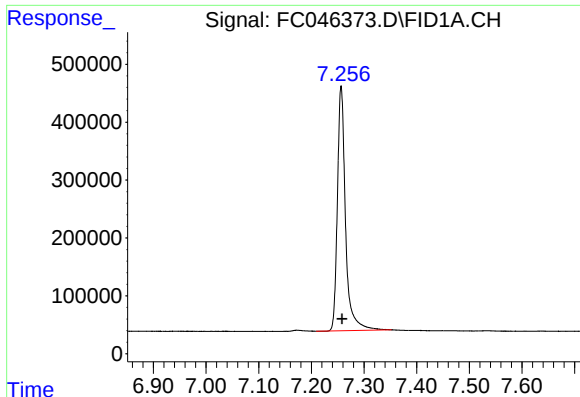
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 4622088
Conc: 41.63 ug/ml



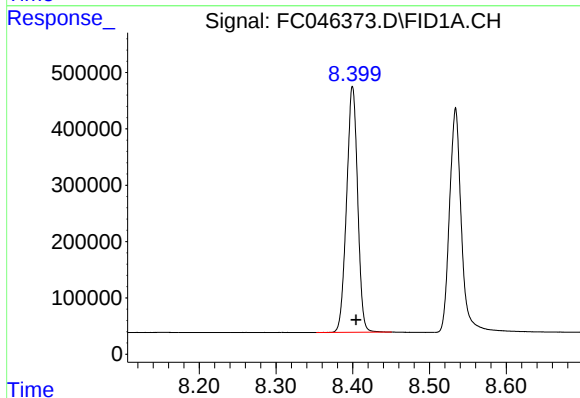
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 4249775
Conc: 41.66 ug/ml



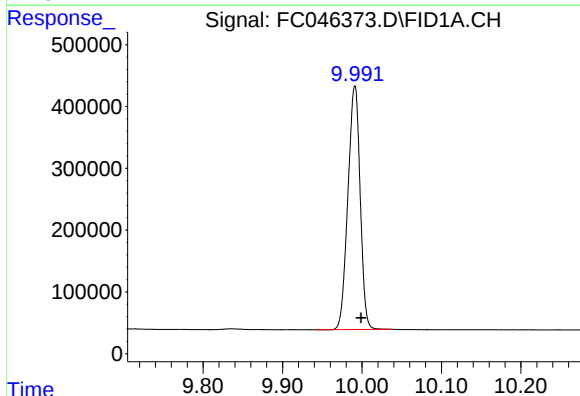
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 4531574
Conc: 40.74 ug/ml



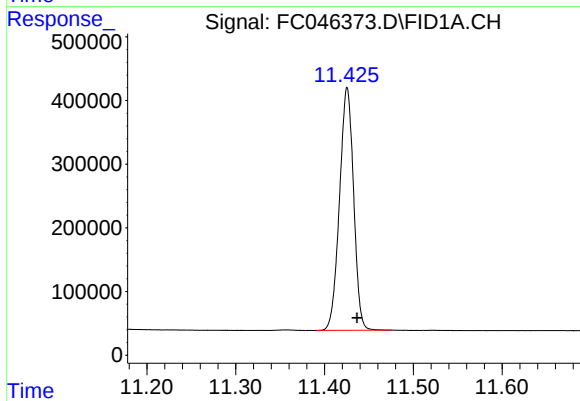
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 4364817
Conc: 42.64 ug/ml



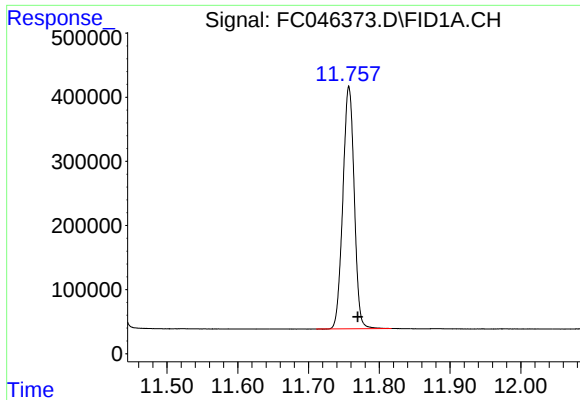
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 4223244
Conc: 40.79 ug/ml



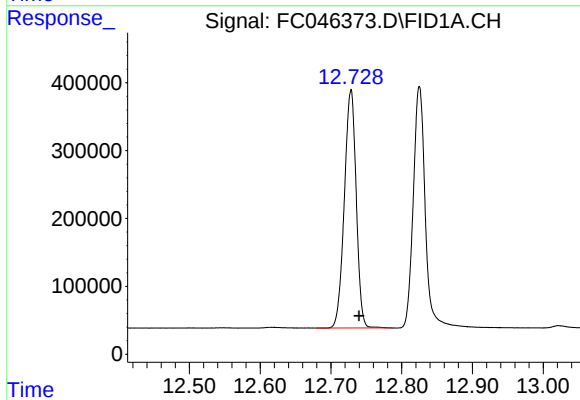
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: -0.011 min
Response: 4207002
Conc: 40.02 ug/ml



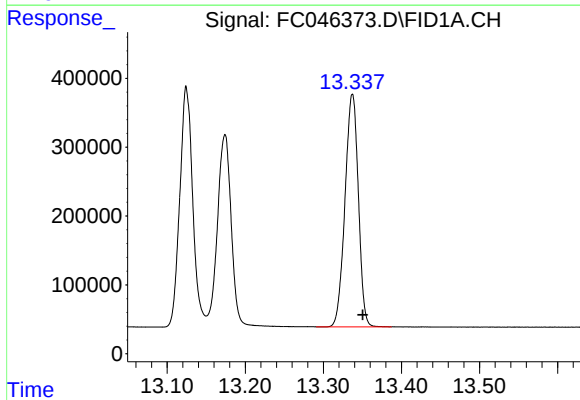
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min
Delta R.T.: -0.012 min
Response: 4220581
Conc: 37.00 ug/ml



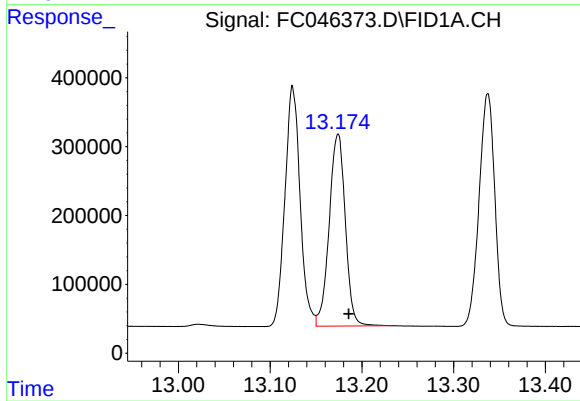
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: -0.011 min
Response: 4089034
Conc: 38.68 ug/ml



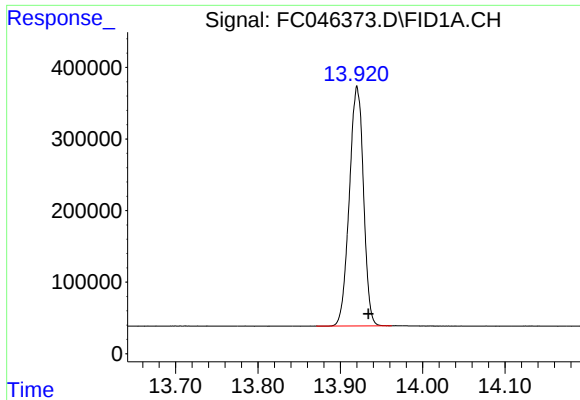
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: -0.013 min
Response: 4012358
Conc: 37.62 ug/ml



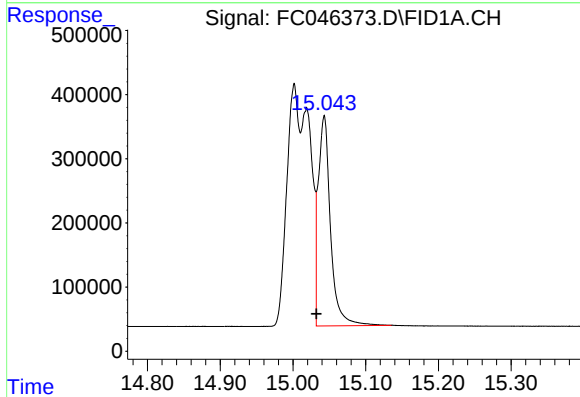
#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min
Delta R.T.: -0.011 min
Response: 3404110
Conc: 37.95 ug/ml



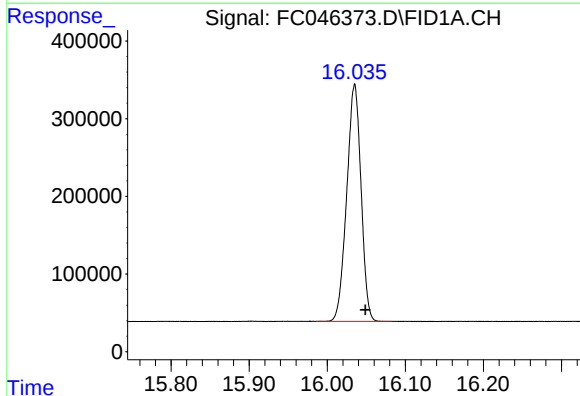
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: -0.014 min
Response: 3998937
Conc: 37.63 ug/ml



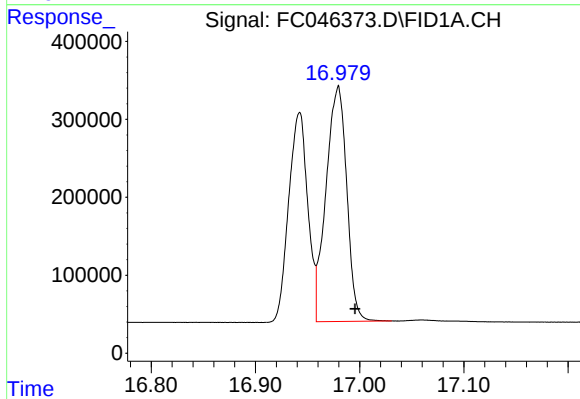
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.011 min
Response: 3851846
Conc: 35.99 ug/ml



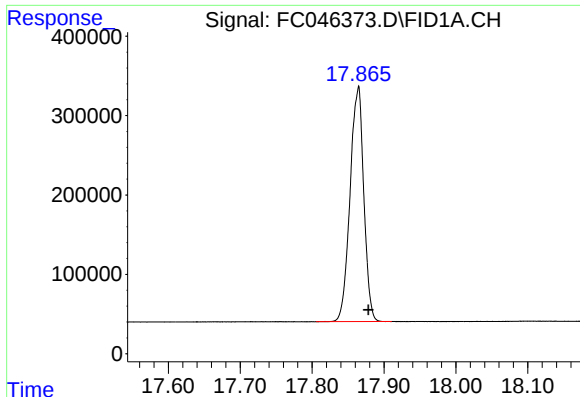
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: -0.014 min
Response: 3886353
Conc: 36.57 ug/ml



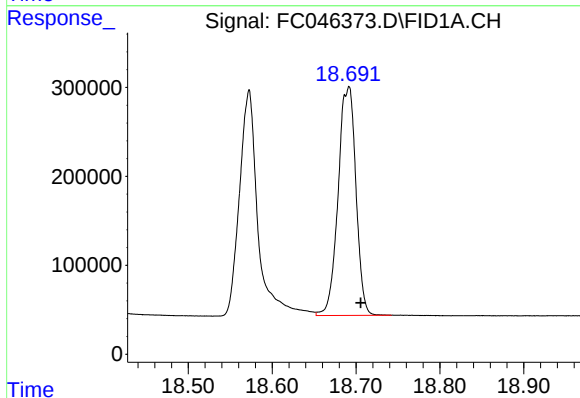
#16 n-Octacosane (C28)

R.T.: 16.979 min
Delta R.T.: -0.016 min
Response: 4172765
Conc: 39.86 ug/ml



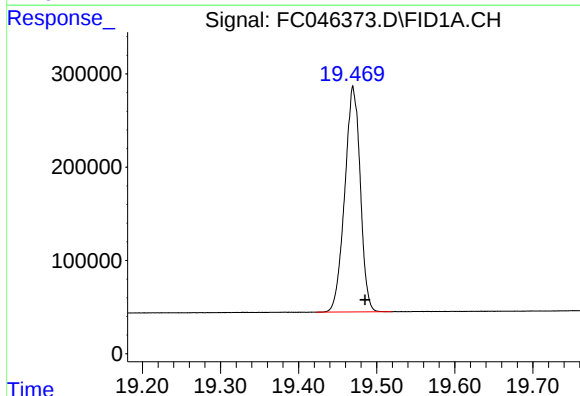
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: -0.014 min
Response: 3920463
Conc: 38.90 ug/ml



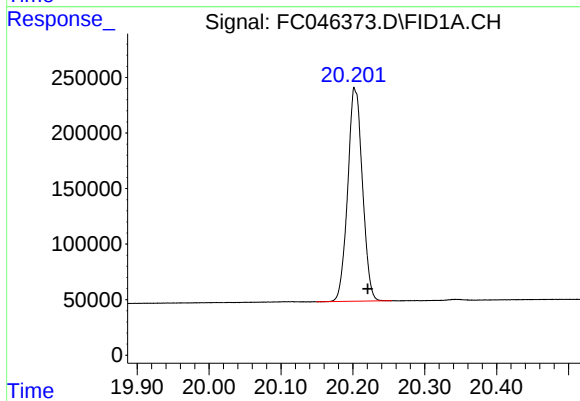
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: -0.014 min
Response: 3796095
Conc: 44.36 ug/ml



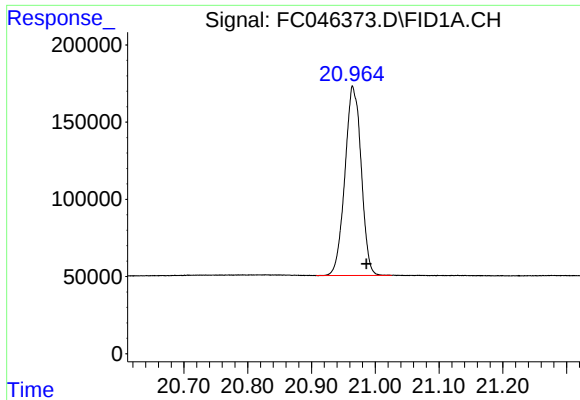
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: -0.016 min
Response: 3338416
Conc: 46.00 ug/ml



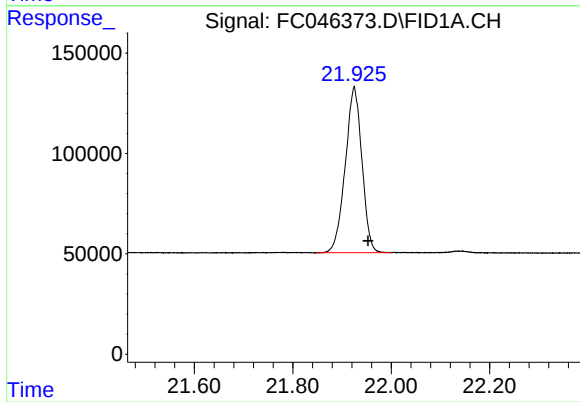
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: -0.018 min
Response: 2727326
Conc: 40.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: -0.022 min
Response: 2170117
Conc: 35.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.925 min
Delta R.T.: -0.028 min
Response: 1937740
Conc: 30.82 ug/ml