

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042331.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 1:09
 Operator : DD\AJ
 Sample : K3621-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 09:11:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.703	4110553	31.057 ug/ml
Spiked Amount 50.000		Recovery =	62.11%
12) S 1-chlorooctadecane (S...	13.126	3463585	31.594 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
Target Compounds			
1) T n-Nonane (C9)	3.496	1421919	12.213 ug/ml
2) T n-Decane (C10)	4.561	1777298	15.064 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2305746	17.762 ug/ml
4) T n-Dodecane (C12)	6.566	2214272	18.661 ug/ml
5) T A~2-methylnaphthalene...	7.198	2488299	19.150 ug/ml
6) T n-Tetradecane (C14)	8.350	2432769	20.447 ug/ml
7) T n-Hexadecane (C16)	9.941	2568843	21.394 ug/ml
8) T n-Octadecane (C18)	11.377	2540021	20.813 ug/ml
10) T n-Eicosane (C20)	12.680	2583269	20.713 ug/ml
11) T n-Heneicosane (C21)	13.290	2477679	19.793 ug/ml
13) T n-Docosane (C22)	13.874	2520607	20.097 ug/ml
14) T n-Tetracosane (C24)	14.975	4442774	35.072 ug/ml
15) T n-Hexacosane (C26)	15.994	2620028	20.720 ug/ml
16) T n-Octacosane (C28)	16.944	2880068	22.823 ug/ml
17) T n-Tricontane (C30)	17.831	4148904	33.843 ug/ml
18) T n-Dotriacontane (C32)	18.619	369247	3.305 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4060663	43.847 ug/ml
20) T n-Hexatriacontane (C36)	20.140	697913	8.757 ug/ml
21) T n-Octatriacontane (C38)	20.939	2092692	29.189 ug/ml
22) T n-Tetracontane (C40)	21.890	1886805	27.190 ug/ml

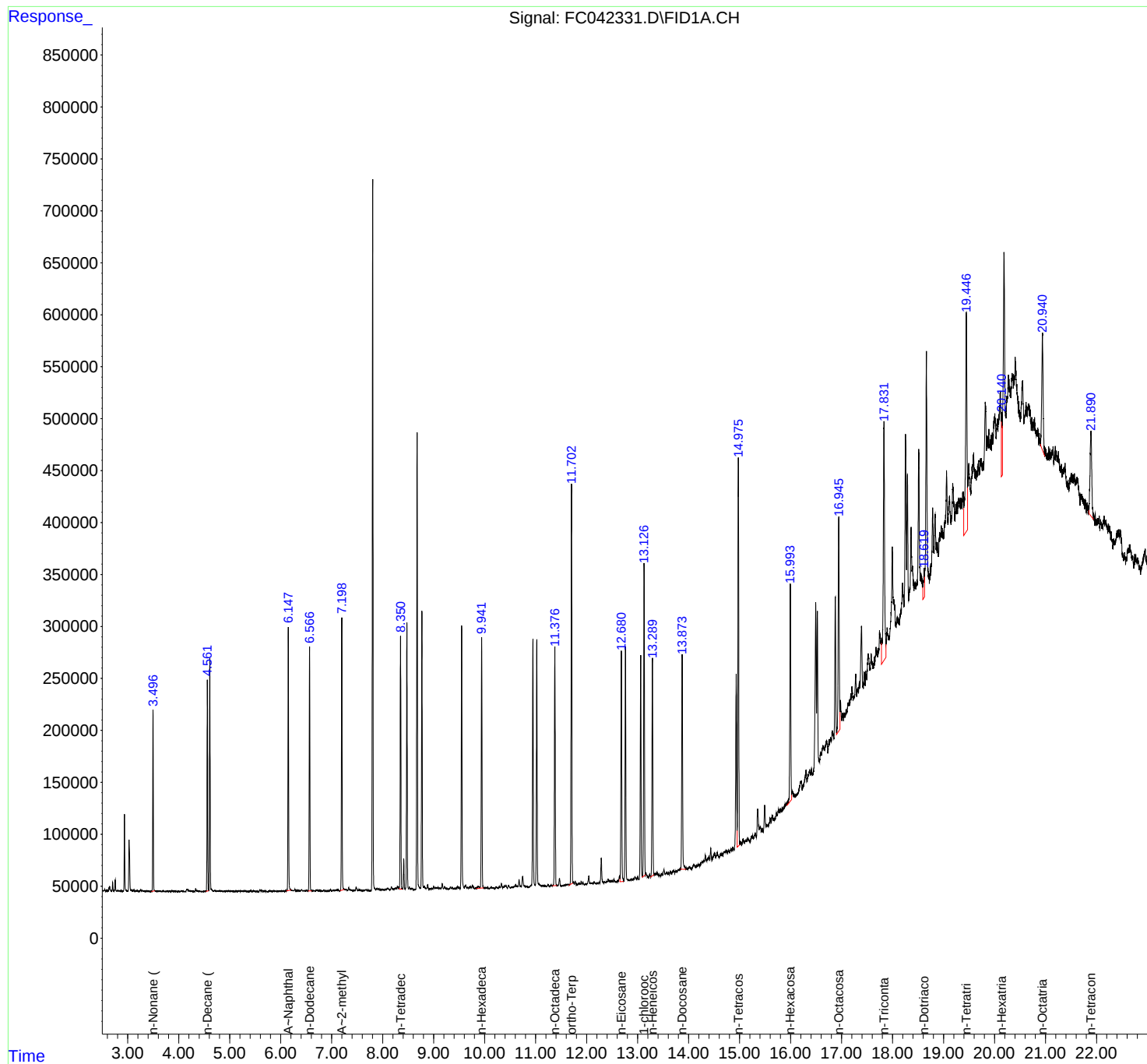
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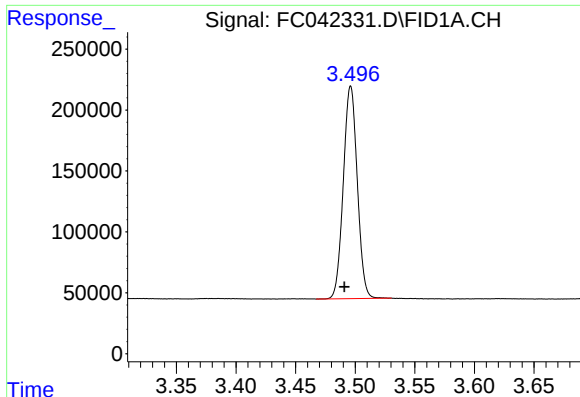
(m)=manual int.

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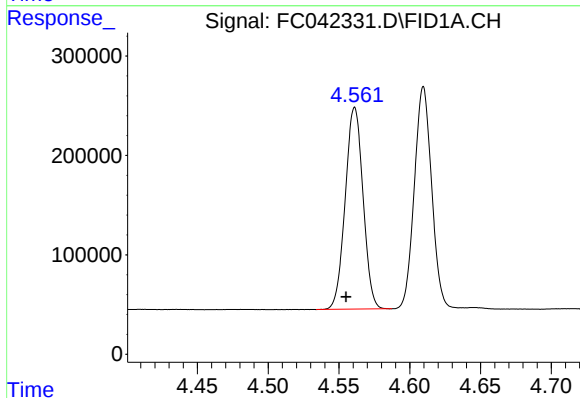
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Signal Info : 20M x 0.18mm x 0.18um





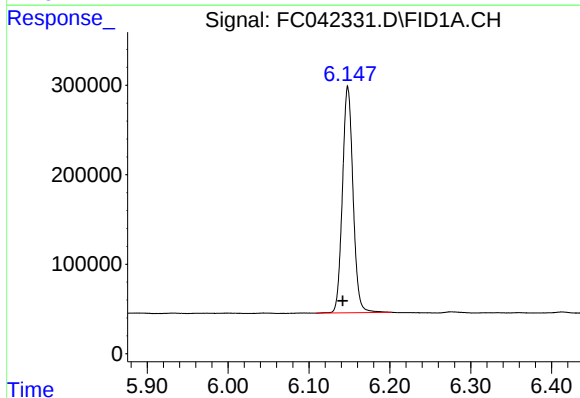
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 1421919
Conc: 12.21 ug/ml



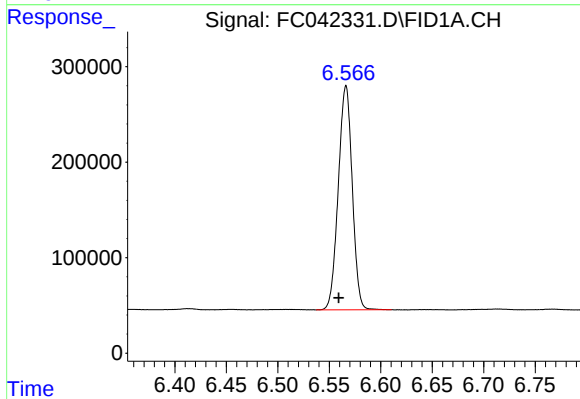
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.006 min
Response: 1777298
Conc: 15.06 ug/ml



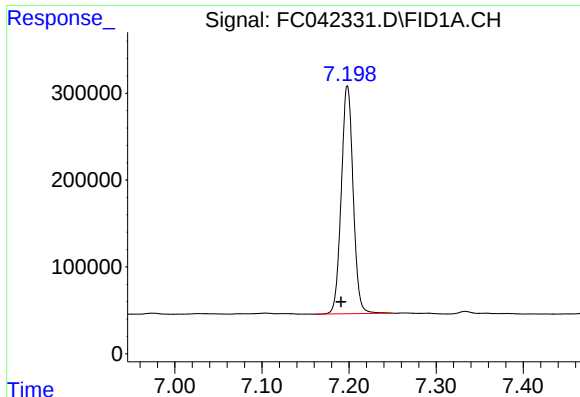
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 2305746
Conc: 17.76 ug/ml



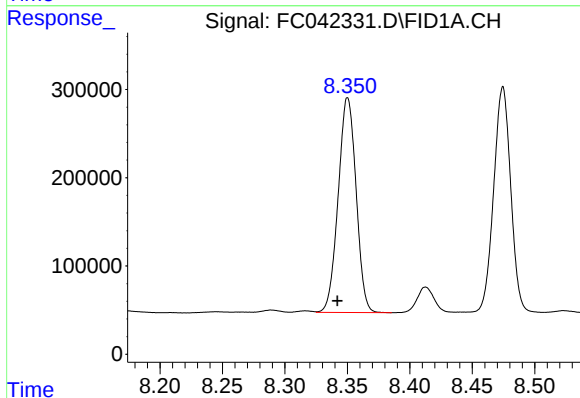
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.007 min
Response: 2214272
Conc: 18.66 ug/ml



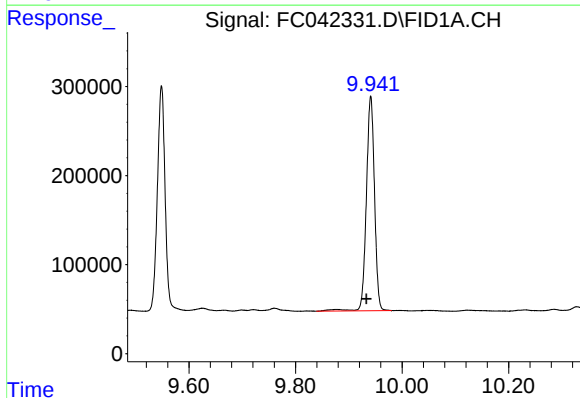
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 2488299
Conc: 19.15 ug/ml



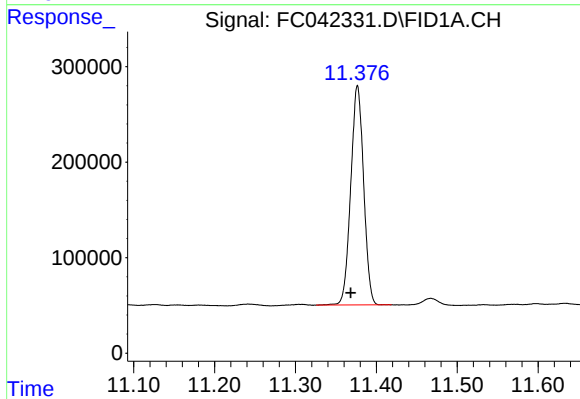
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.008 min
Response: 2432769
Conc: 20.45 ug/ml



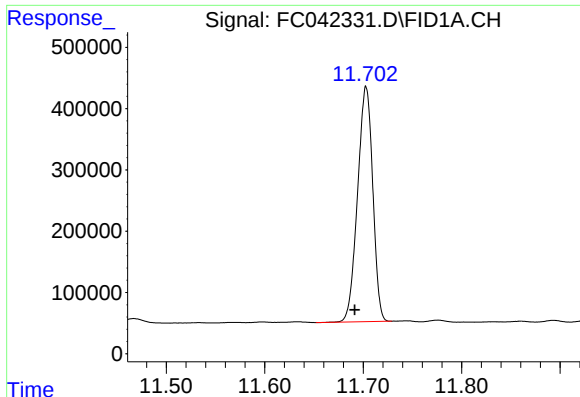
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: 0.008 min
Response: 2568843
Conc: 21.39 ug/ml



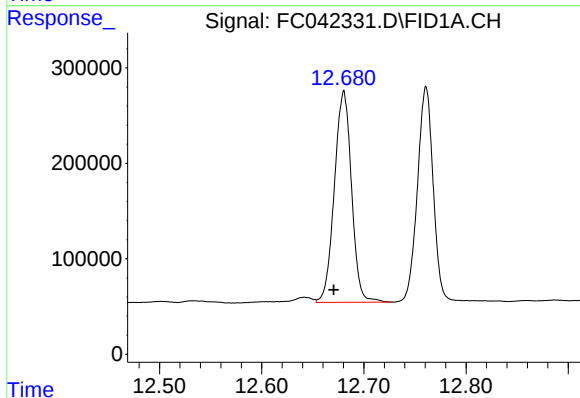
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: 0.008 min
Response: 2540021
Conc: 20.81 ug/ml



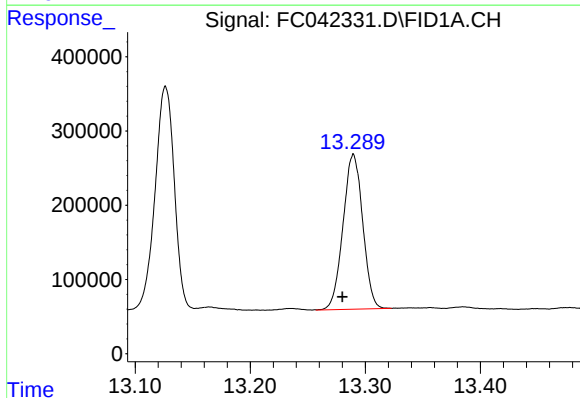
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.012 min
Response: 4110553
Conc: 31.06 ug/ml



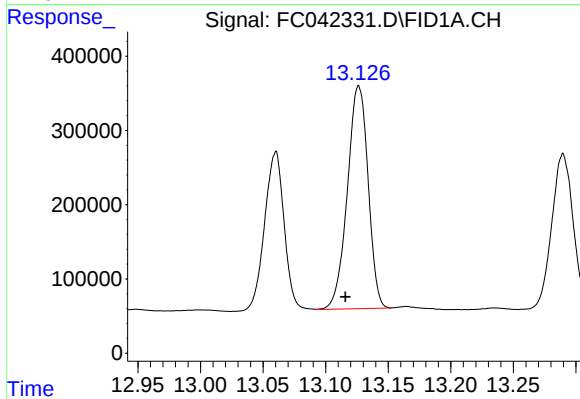
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.010 min
Response: 2583269
Conc: 20.71 ug/ml



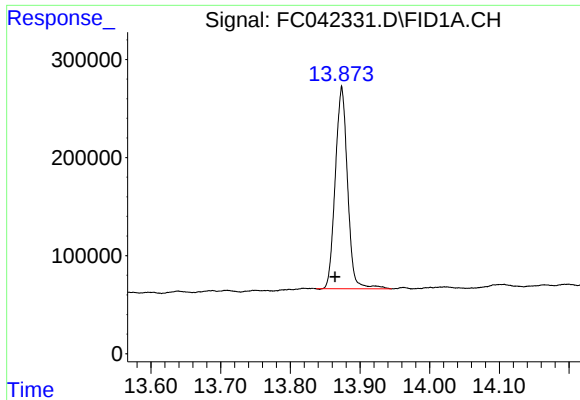
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.010 min
Response: 2477679
Conc: 19.79 ug/ml



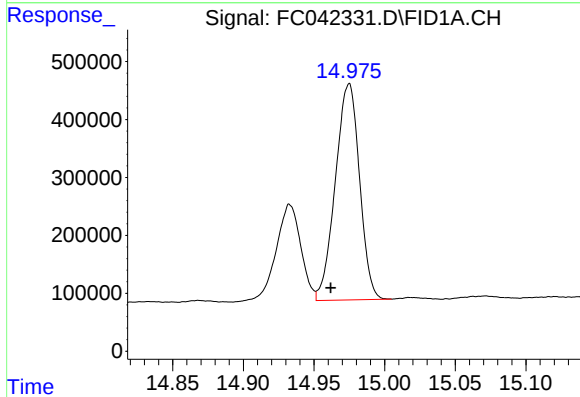
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: 0.011 min
Response: 3463585
Conc: 31.59 ug/ml



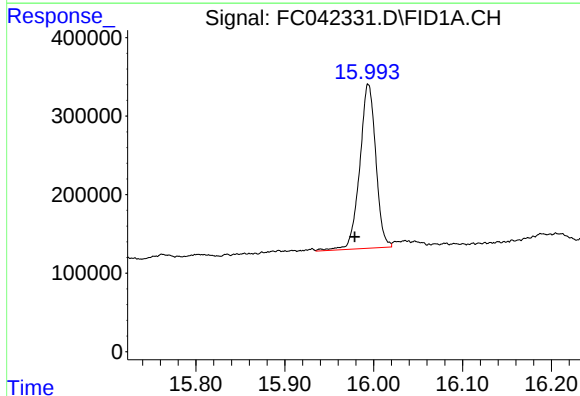
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: 0.010 min
Response: 2520607
Conc: 20.10 ug/ml



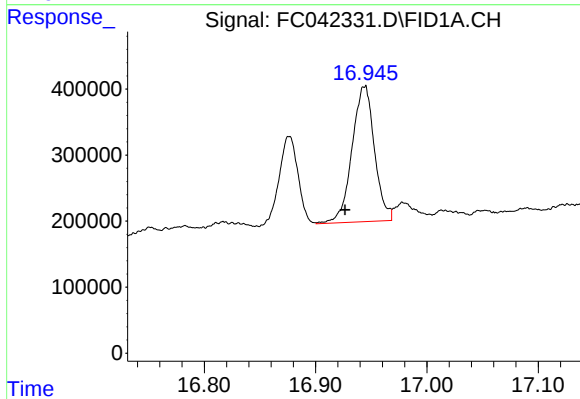
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.013 min
Response: 4442774
Conc: 35.07 ug/ml



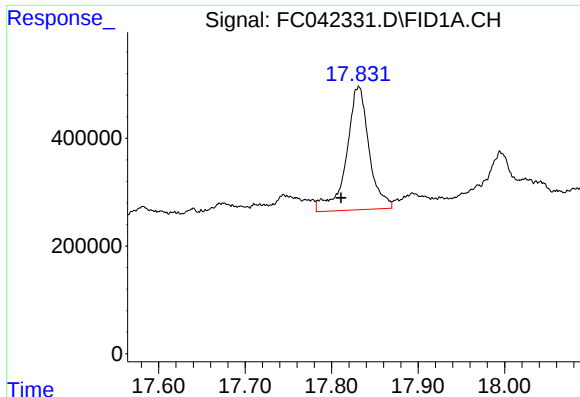
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.015 min
Response: 2620028
Conc: 20.72 ug/ml



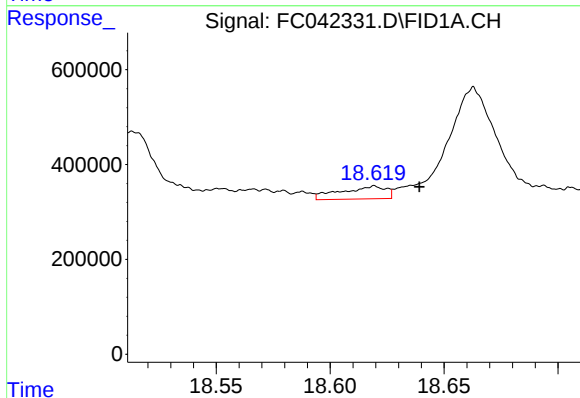
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.017 min
Response: 2880068
Conc: 22.82 ug/ml



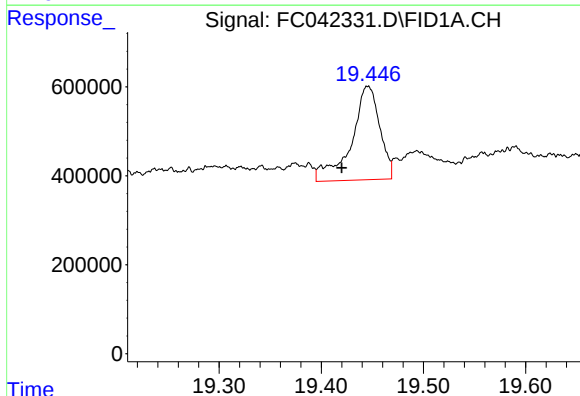
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.020 min
Response: 4148904
Conc: 33.84 ug/ml



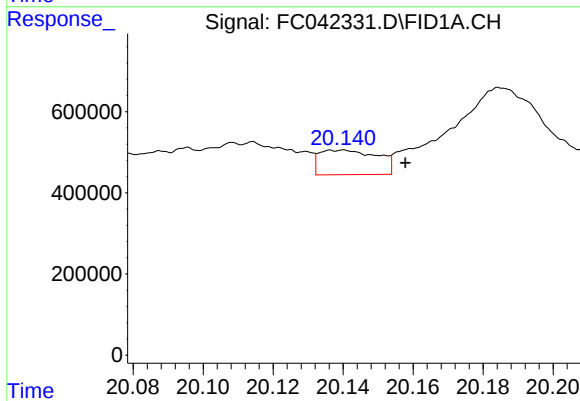
#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: -0.020 min
Response: 369247
Conc: 3.30 ug/ml



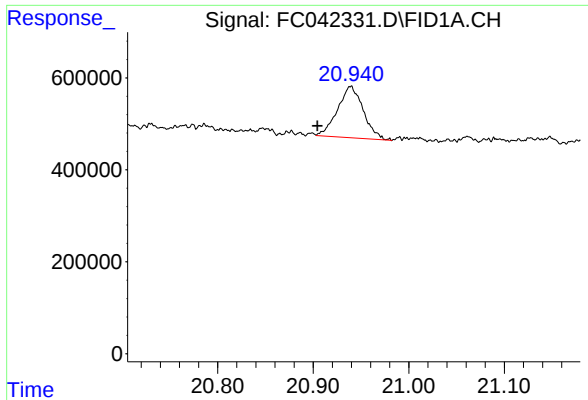
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.026 min
Response: 4060663
Conc: 43.85 ug/ml



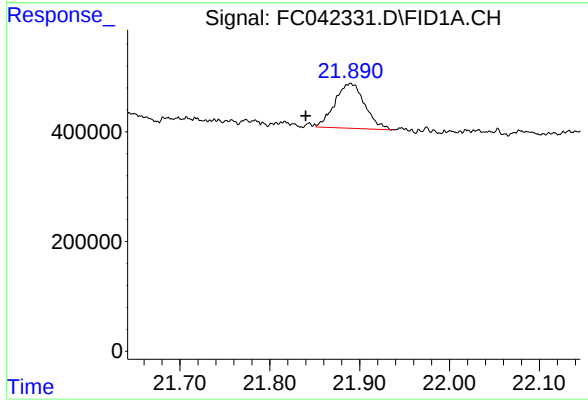
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: -0.018 min
Response: 697913
Conc: 8.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.035 min
Response: 2092692
Conc: 29.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: 0.050 min
Response: 1886805
Conc: 27.19 ug/ml