

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080818AL\
 Data File : FC035809.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2018 10:04
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 11:23:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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)	11.422	2148784	21.219 ug/ml
Spiked Amount 50.000		Recovery =	42.44%
12) S 1-chlorooctadecane (S...	12.862	1532584	19.890 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.222	1371604	19.747 ug/ml
2) T n-Decane (C10)	4.290	1429253	20.309 ug/ml
3) T A~Naphthalene (C11.7)	5.864	1811137	22.519 ug/ml
4) T n-Dodecane (C12)	6.303	1589678	21.668 ug/ml
5) T A~2-methylnaphthalene...	6.914	1881032	22.969 ug/ml
6) T n-Tetradecane (C14)	8.088	1753141	22.384 ug/ml
7) T n-Hexadecane (C16)	9.682	1839356	21.812 ug/ml
8) T n-Octadecane (C18)	11.117	1843017	20.822 ug/ml
10) T n-Eicosane (C20)	12.421	1810395	20.093 ug/ml
11) T n-Heneicosane (C21)	13.030	1774264	19.811 ug/ml
13) T n-Docosane (C22)	13.615	1760772	20.051 ug/ml
14) T n-Tetracosane (C24)	14.713	1753368	20.414 ug/ml
15) T n-Hexacosane (C26)	15.731	1750943	20.837 ug/ml
16) T n-Octacosane (C28)	16.676	1782304	20.447 ug/ml
17) T n-Tricontane (C30)	17.561	1796811	18.388 ug/ml
18) T n-Dotriacontane (C32)	18.390	1833051	20.030 ug/ml
19) T n-Tetratriacontane (C34)	19.171	1788574	20.954 ug/ml
20) T n-Hexatriacontane (C36)	19.909	1722937	22.023 ug/ml
21) T n-Octatriacontane (C38)	20.621	1662100	21.750 ug/ml
22) T n-Tetracontane (C40)	21.469	1658531	21.702 ug/ml

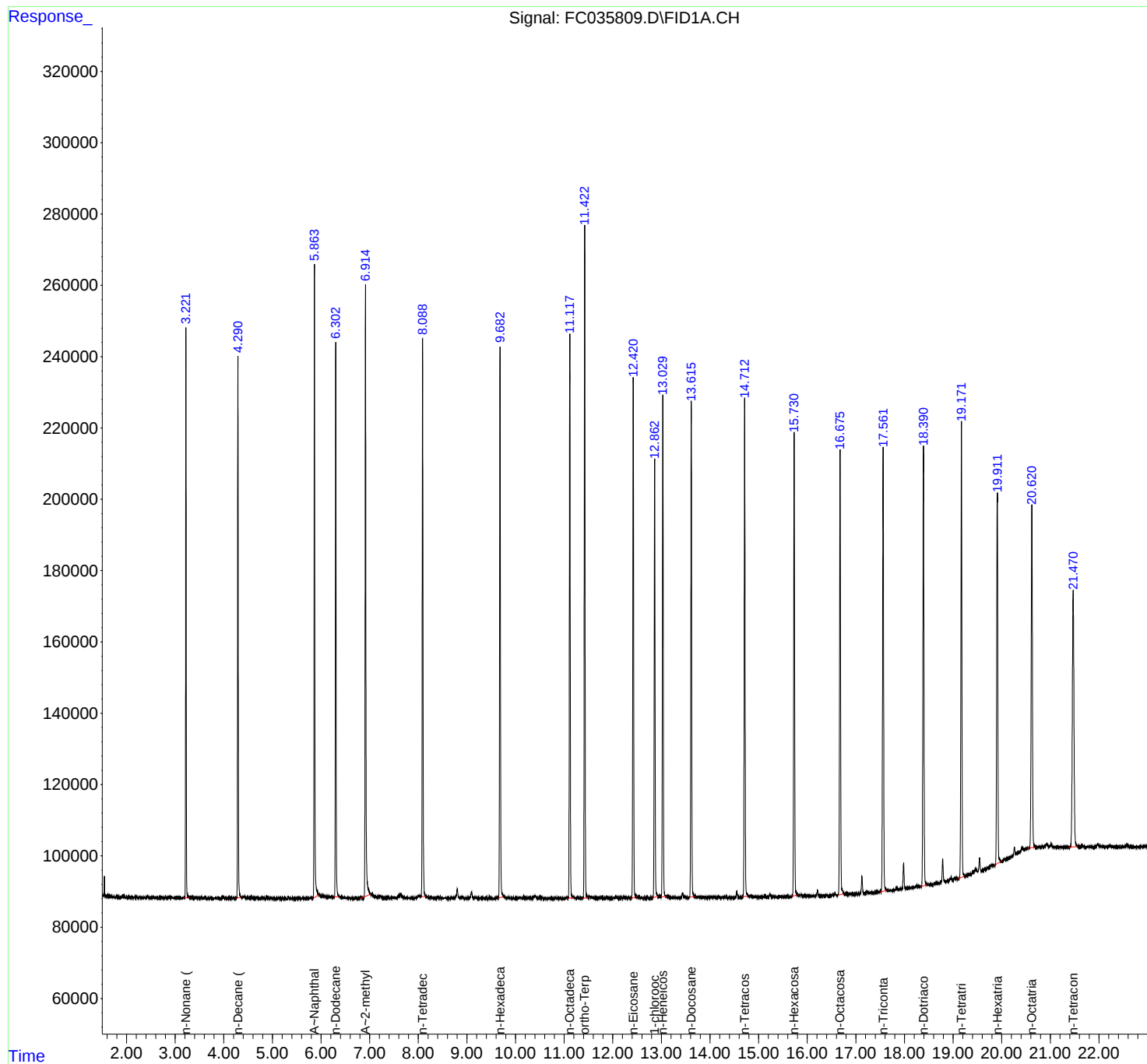
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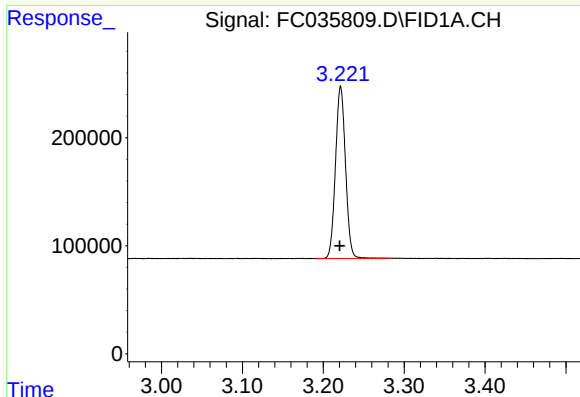
(m)=manual int.

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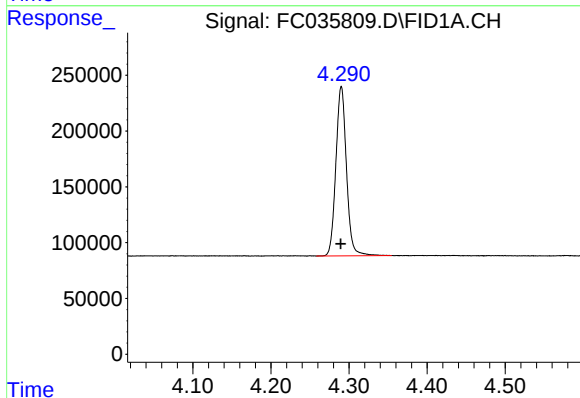
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





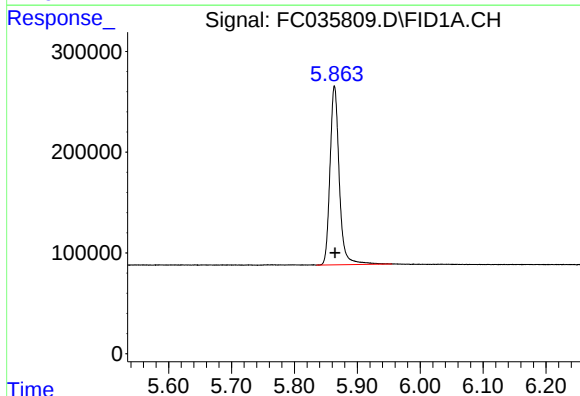
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.001 min
Response: 1371604
Conc: 19.75 ug/ml



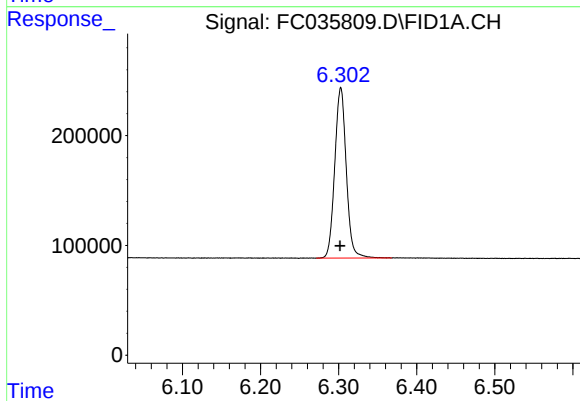
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1429253
Conc: 20.31 ug/ml



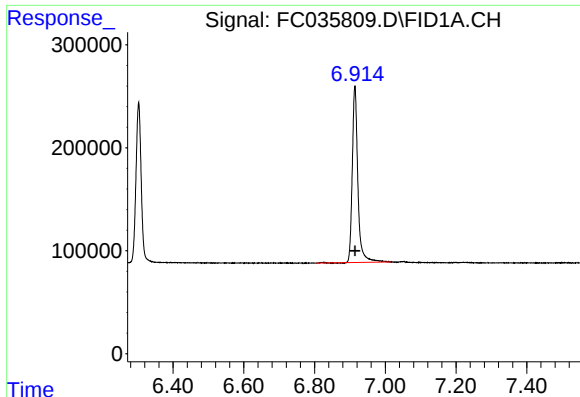
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 1811137
Conc: 22.52 ug/ml



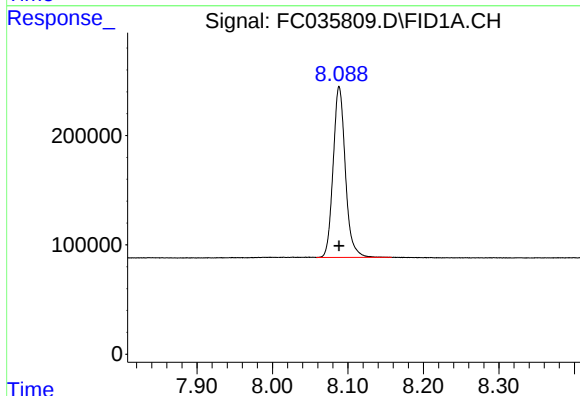
#4 n-Dodecane (C12)

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 1589678
Conc: 21.67 ug/ml



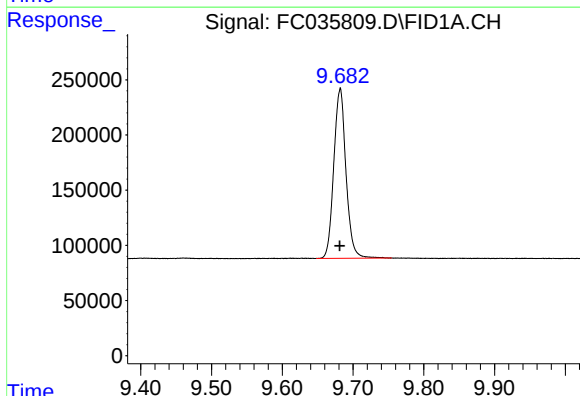
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1881032
Conc: 22.97 ug/ml



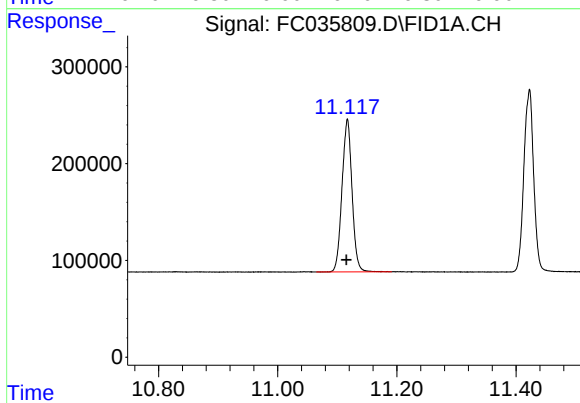
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 1753141
Conc: 22.38 ug/ml



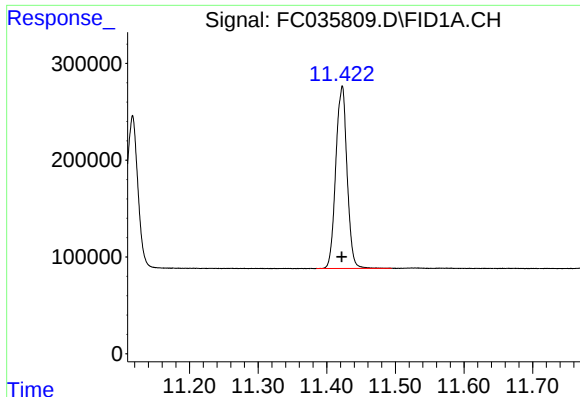
#7 n-Hexadecane (C16)

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 1839356
Conc: 21.81 ug/ml



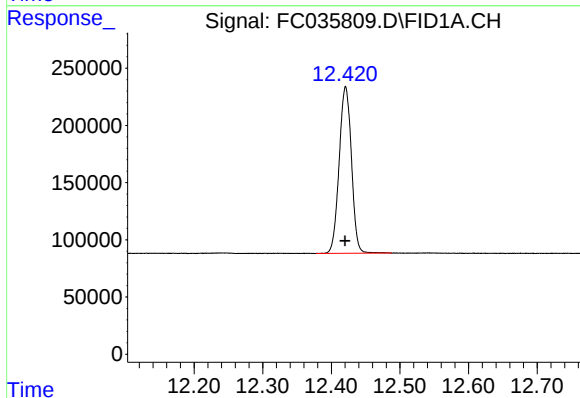
#8 n-Octadecane (C18)

R.T.: 11.117 min
Delta R.T.: 0.002 min
Response: 1843017
Conc: 20.82 ug/ml



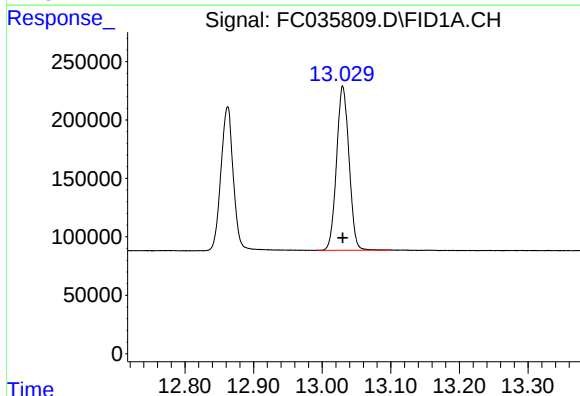
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 2148784
Conc: 21.22 ug/ml



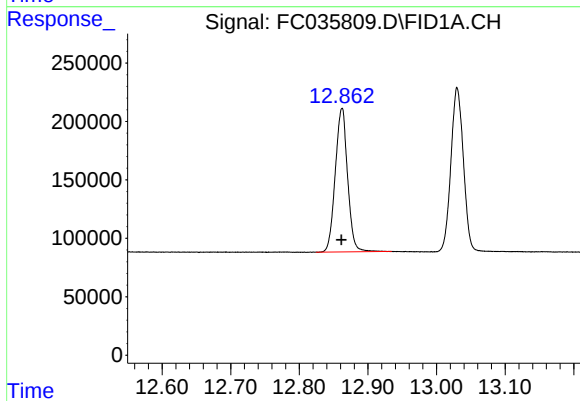
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 1810395
Conc: 20.09 ug/ml



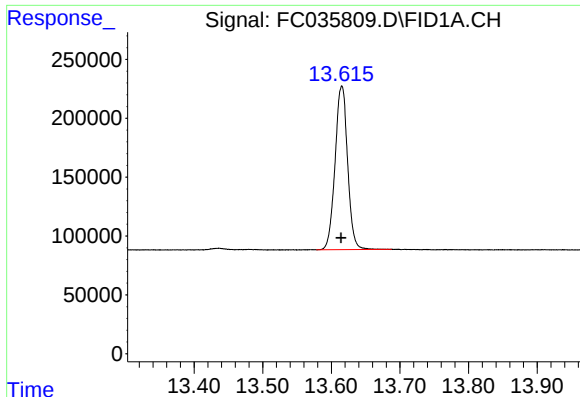
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 1774264
Conc: 19.81 ug/ml



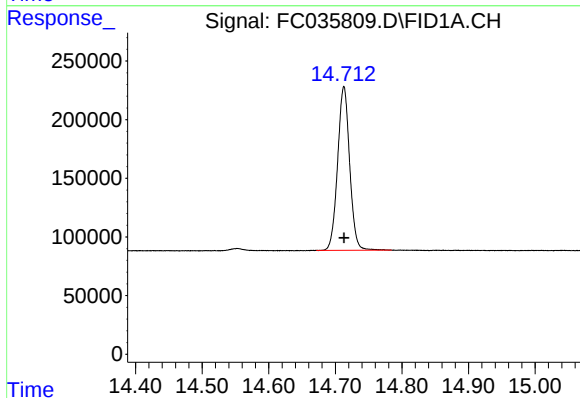
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 1532584
Conc: 19.89 ug/ml



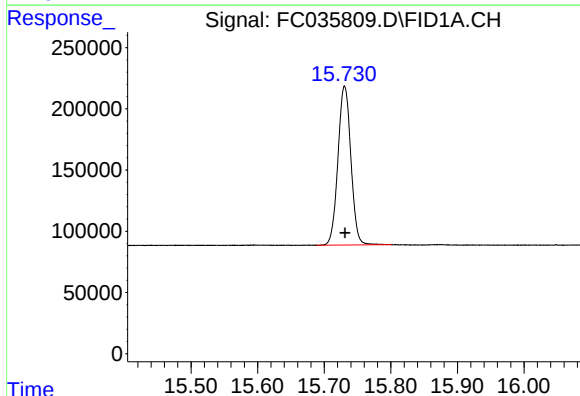
#13 n-Docosane (C22)

R.T.: 13.615 min
Delta R.T.: 0.000 min
Response: 1760772
Conc: 20.05 ug/ml



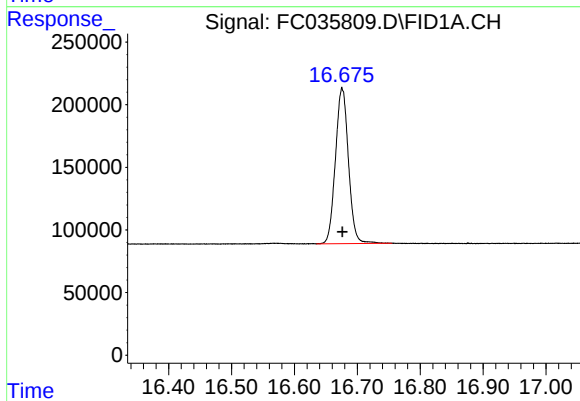
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 1753368
Conc: 20.41 ug/ml



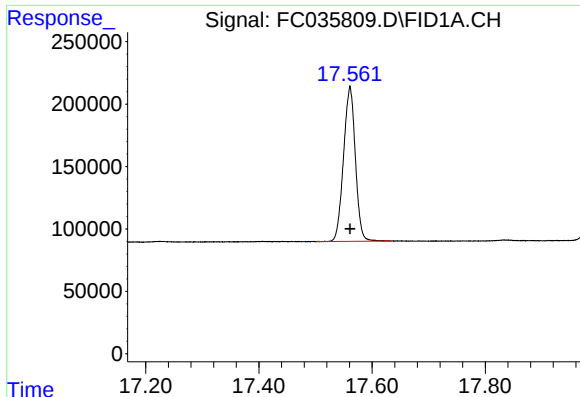
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.000 min
Response: 1750943
Conc: 20.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.676 min
Delta R.T.: 0.000 min
Response: 1782304
Conc: 20.45 ug/ml



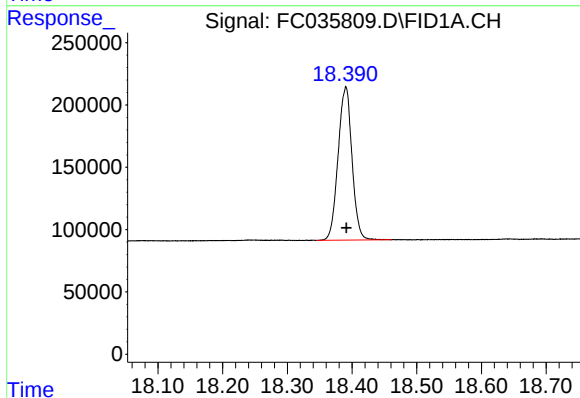
#17 n-Tricontane (C30)

R.T.: 17.561 min

Delta R.T.: 0.000 min

Response: 1796811

Conc: 18.39 ug/ml



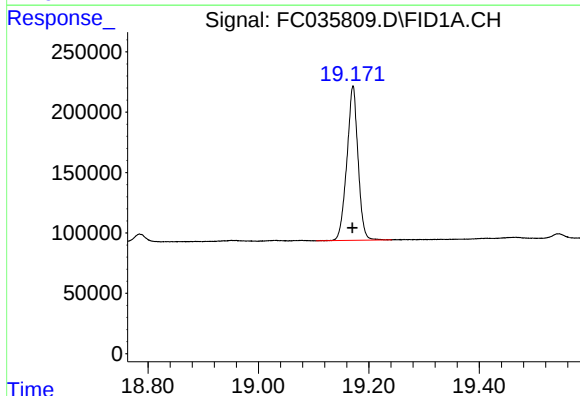
#18 n-Dotriacontane (C32)

R.T.: 18.390 min

Delta R.T.: -0.001 min

Response: 1833051

Conc: 20.03 ug/ml



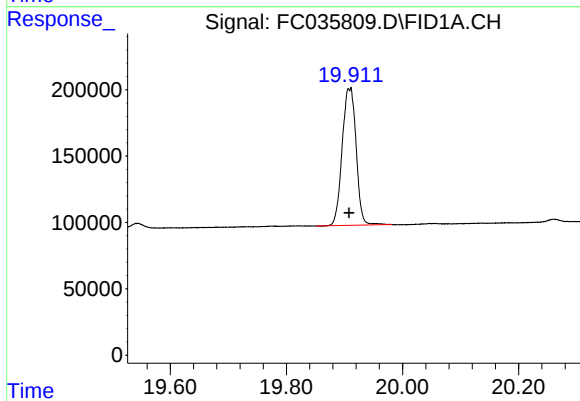
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min

Delta R.T.: 0.001 min

Response: 1788574

Conc: 20.95 ug/ml



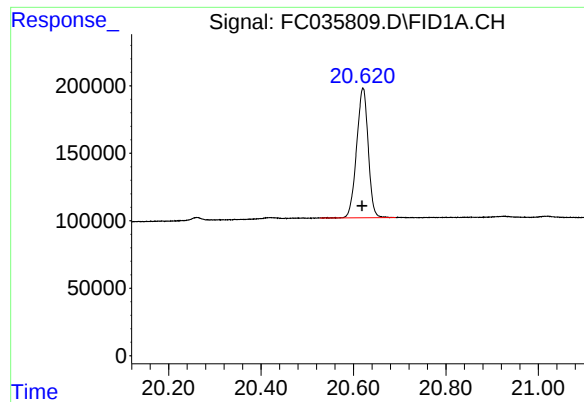
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min

Delta R.T.: 0.000 min

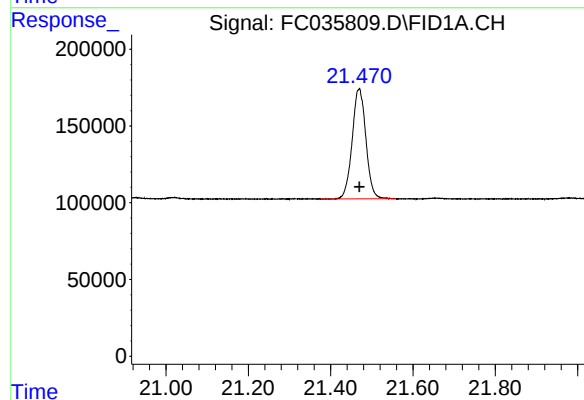
Response: 1722937

Conc: 22.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.002 min
Response: 1662100
Conc: 21.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: -0.001 min
Response: 1658531
Conc: 21.70 ug/ml