

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072118AL\
 Data File : FC035533.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2018 20:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 23 09:20:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.434	2371080	23.562 ug/ml
Spiked Amount 50.000		Recovery =	47.12%
12) S 1-chlorooctadecane (S...	12.874	1856748	24.828 ug/ml
Spiked Amount 50.000		Recovery =	49.66%
Target Compounds			
1) T n-Nonane (C9)	3.227	1671785	21.260 ug/ml
2) T n-Decane (C10)	4.297	1702208	21.627 ug/ml
3) T A~Naphthalene (C11.7)	5.873	1936999	21.544 ug/ml
4) T n-Dodecane (C12)	6.312	1817759	22.079 ug/ml
5) T A~2-methylnaphthalene...	6.924	2008575	21.910 ug/ml
6) T n-Tetradecane (C14)	8.099	1965286	22.920 ug/ml
7) T n-Hexadecane (C16)	9.692	2116154	23.794 ug/ml
8) T n-Octadecane (C18)	11.128	2266031	24.175 ug/ml
10) T n-Eicosane (C20)	12.433	2254284	24.769 ug/ml
11) T n-Heneicosane (C21)	13.042	2158948	25.121 ug/ml
13) T n-Docosane (C22)	13.624	2136691	24.814 ug/mlm
14) T n-Tetracosane (C24)	14.726	2076321	24.829 ug/ml
15) T n-Hexacosane (C26)	15.742	1996404	24.372 ug/ml
16) T n-Octacosane (C28)	16.690	2021658	24.290 ug/ml
17) T n-Tricontane (C30)	17.574	2007078	24.291 ug/ml
18) T n-Dotriacontane (C32)	18.404	2073469	23.195 ug/ml
19) T n-Tetratriacontane (C34)	19.184	1971390	24.483 ug/ml
20) T n-Hexatriacontane (C36)	19.922	1960754	24.780 ug/ml
21) T n-Octatriacontane (C38)	20.634	1942796	24.914 ug/ml
22) T n-Tetracontane (C40)	21.490	1942251	21.426 ug/ml

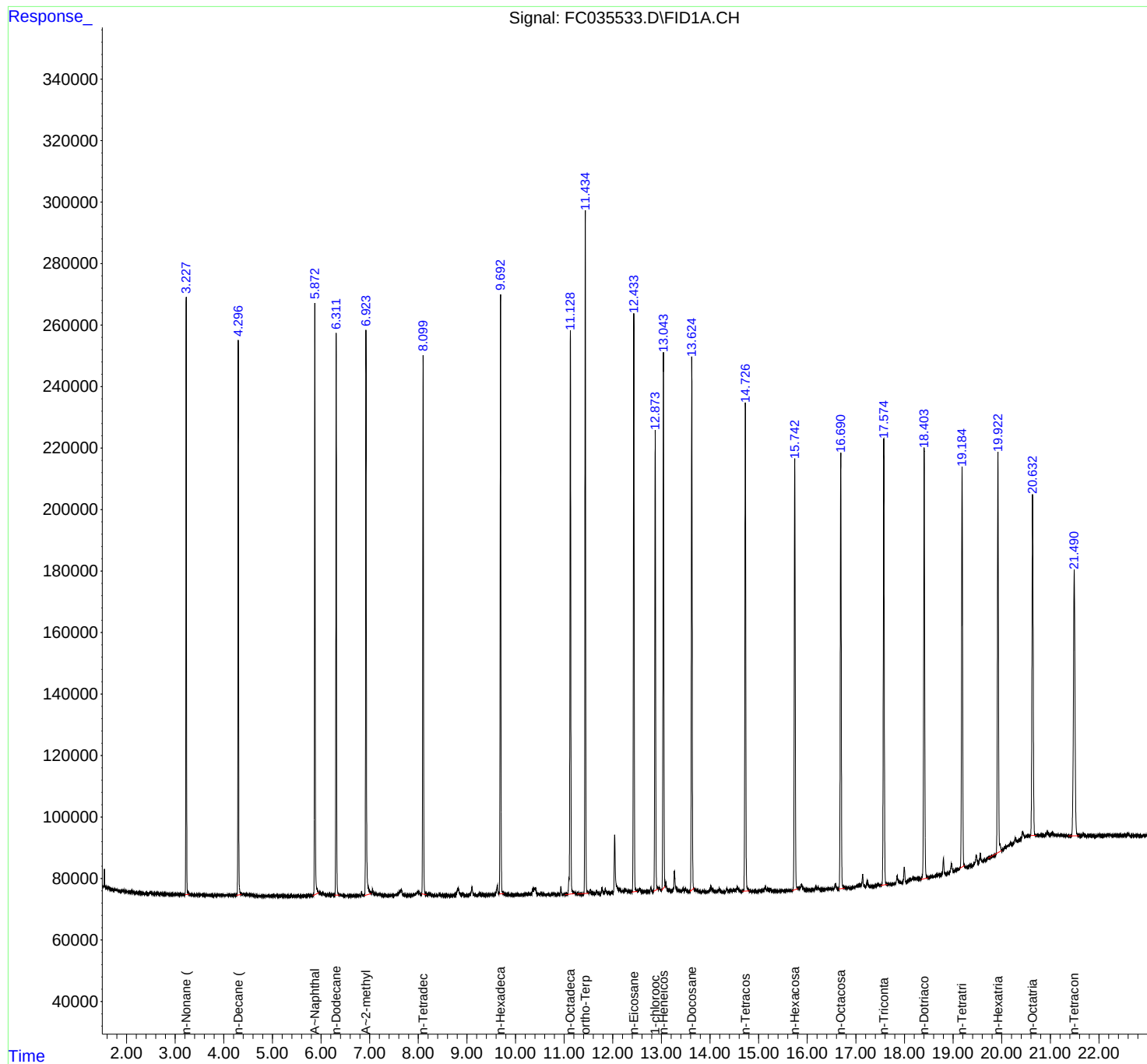
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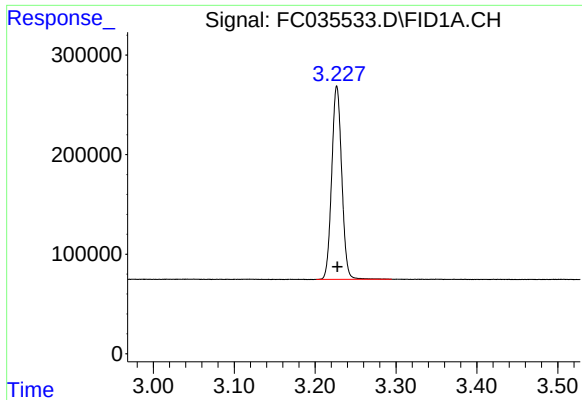
(m)=manual int.

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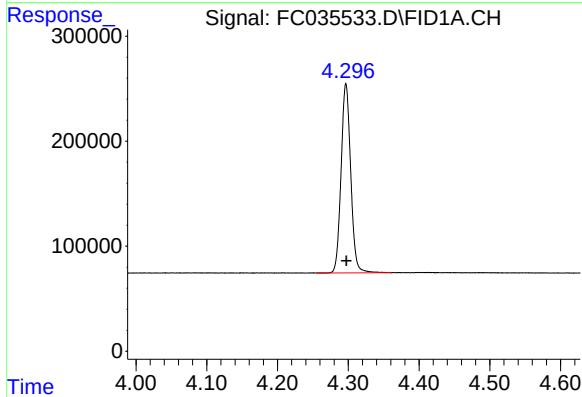
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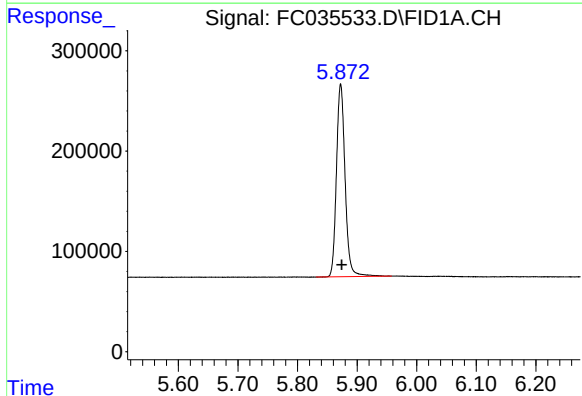
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 1671785
Conc: 21.26 ug/ml



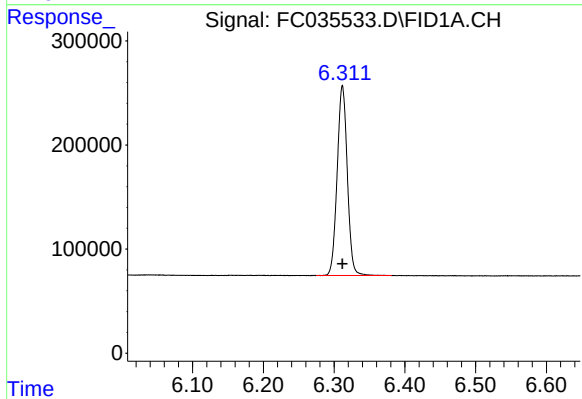
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 1702208
Conc: 21.63 ug/ml



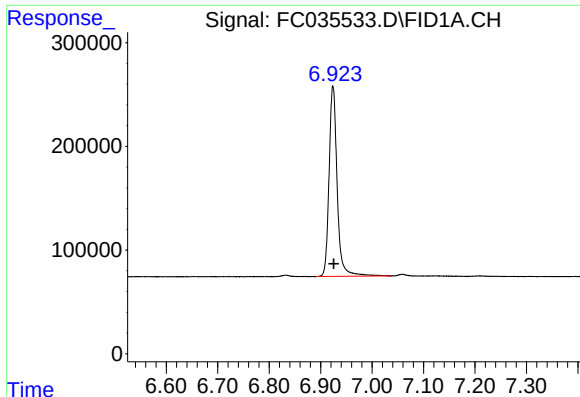
#3 A~Naphthalene (C11.7)

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 1936999
Conc: 21.54 ug/ml



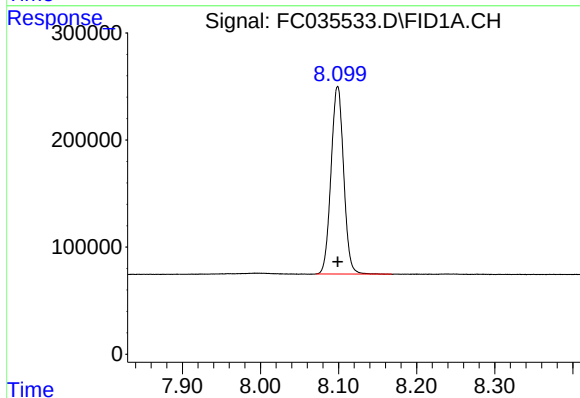
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1817759
Conc: 22.08 ug/ml



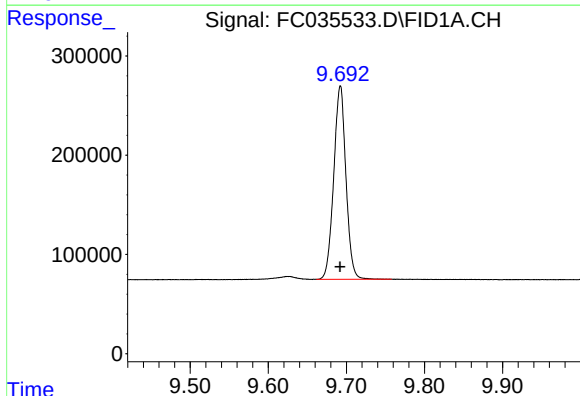
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 2008575
Conc: 21.91 ug/ml



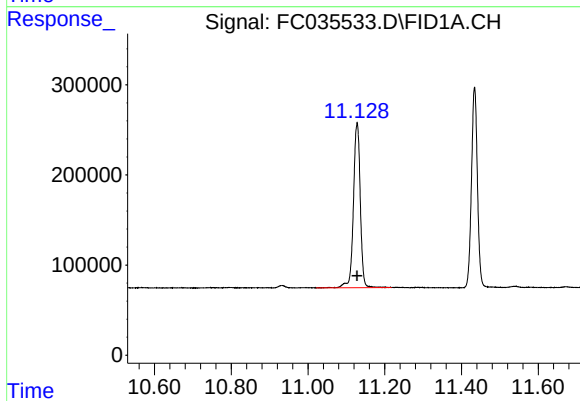
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 1965286
Conc: 22.92 ug/ml



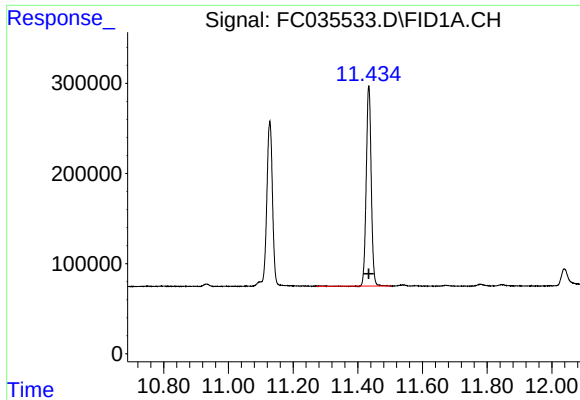
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 2116154
Conc: 23.79 ug/ml



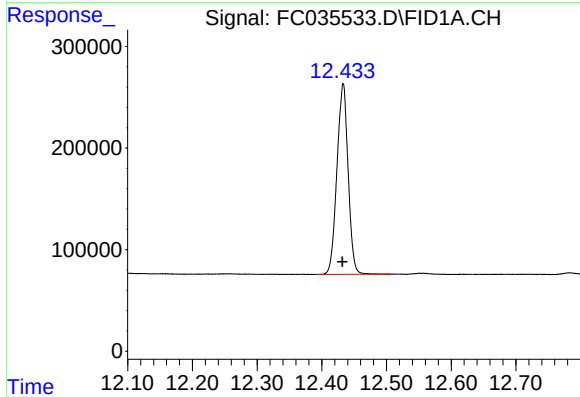
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 2266031
Conc: 24.17 ug/ml



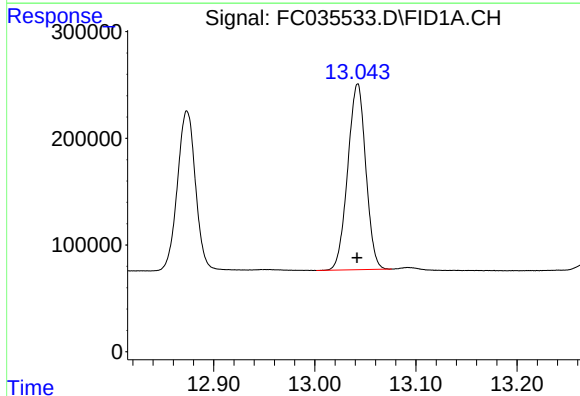
#9 ortho-Terphenyl (SURR)

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 2371080
Conc: 23.56 ug/ml



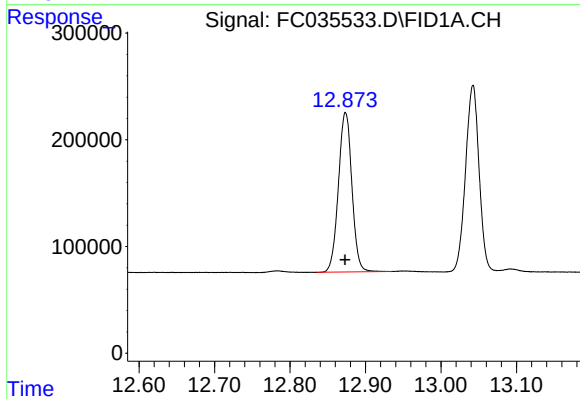
#10 n-Eicosane (C20)

R.T.: 12.433 min
Delta R.T.: 0.000 min
Response: 2254284
Conc: 24.77 ug/ml



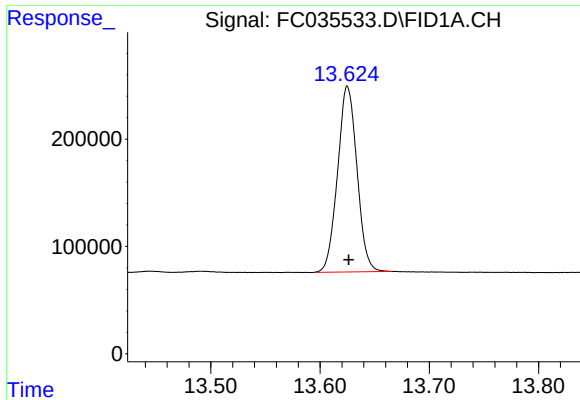
#11 n-Heneicosane (C21)

R.T.: 13.042 min
Delta R.T.: 0.000 min
Response: 2158948
Conc: 25.12 ug/ml



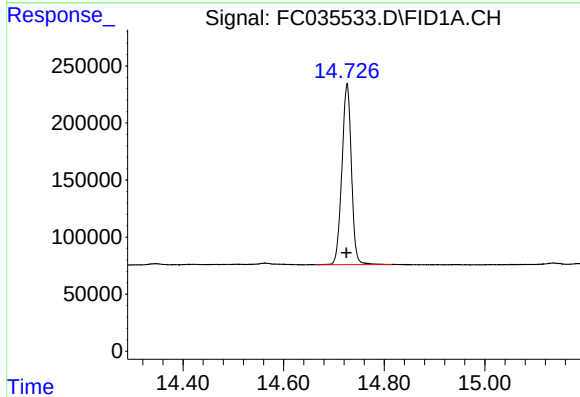
#12 1-chlorooctadecane (SURR)

R.T.: 12.874 min
Delta R.T.: 0.000 min
Response: 1856748
Conc: 24.83 ug/ml



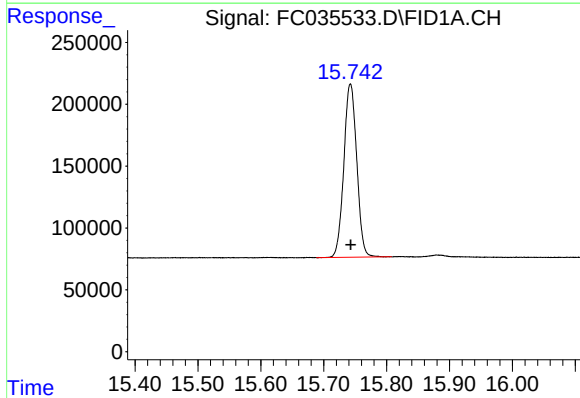
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 2136691
Conc: 24.81 ug/ml m



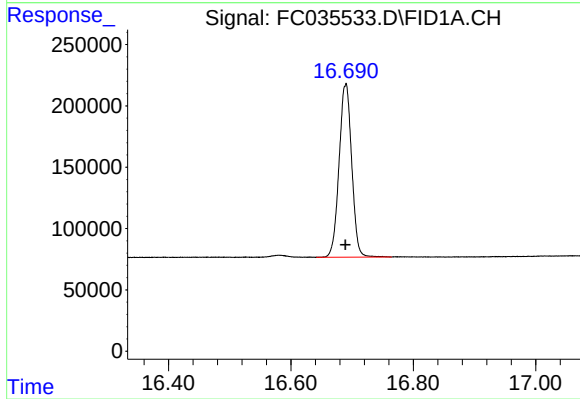
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.001 min
Response: 2076321
Conc: 24.83 ug/ml



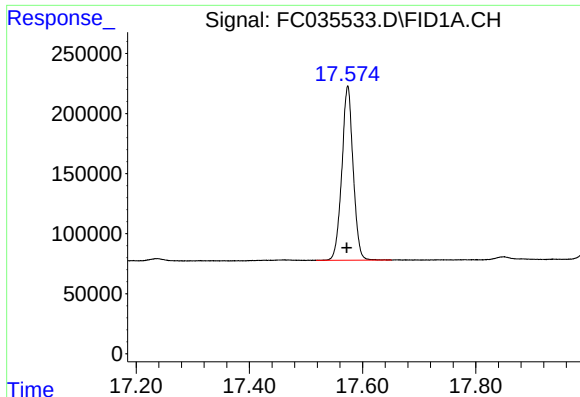
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: 0.000 min
Response: 1996404
Conc: 24.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.690 min
Delta R.T.: 0.000 min
Response: 2021658
Conc: 24.29 ug/ml



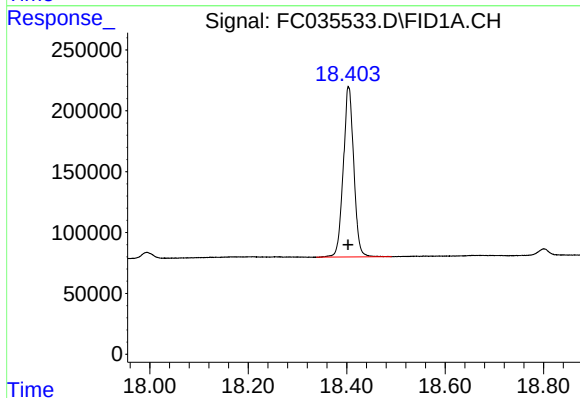
#17 n-Tricontane (C30)

R.T.: 17.574 min

Delta R.T.: 0.001 min

Response: 2007078

Conc: 24.29 ug/ml



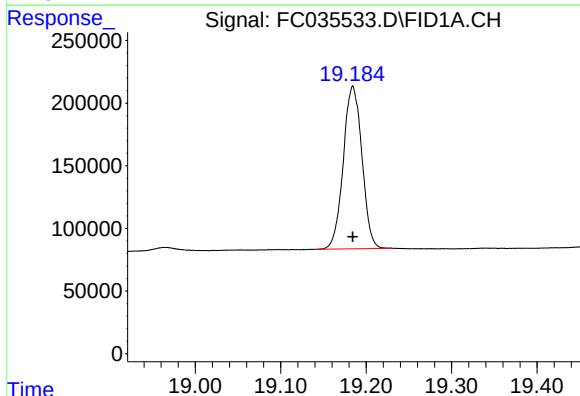
#18 n-Dotriacontane (C32)

R.T.: 18.404 min

Delta R.T.: 0.001 min

Response: 2073469

Conc: 23.20 ug/ml



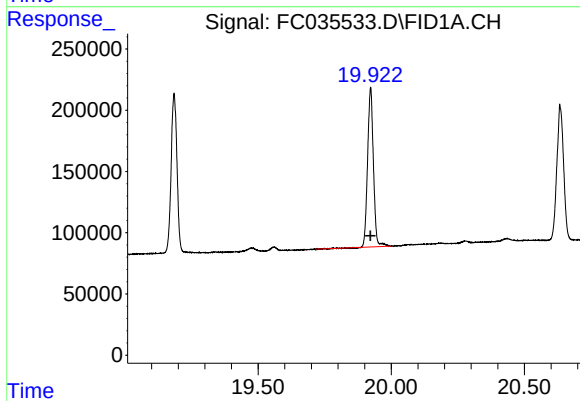
#19 n-Tetratriacontane (C34)

R.T.: 19.184 min

Delta R.T.: 0.000 min

Response: 1971390

Conc: 24.48 ug/ml



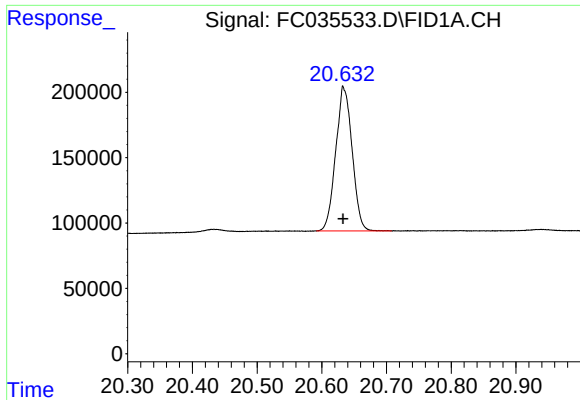
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min

Delta R.T.: 0.000 min

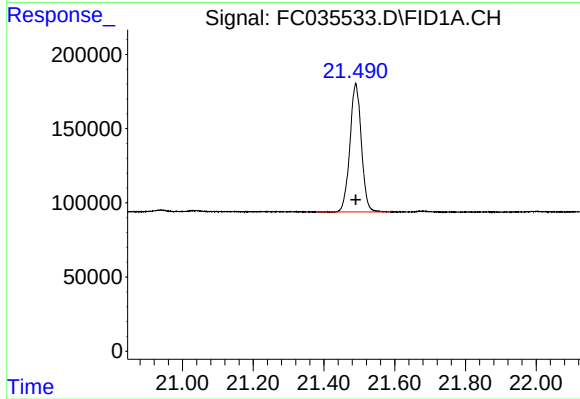
Response: 1960754

Conc: 24.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: 0.002 min
Response: 1942796
Conc: 24.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.490 min
Delta R.T.: 0.000 min
Response: 1942251
Conc: 21.43 ug/ml