

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036819.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 5:00
 Operator : AJ\SJ
 Sample : J5386-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 08:02:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.374	5206850	42.825 ug/ml
Spiked Amount 50.000		Recovery =	85.65%
12) S 1-chlorooctadecane (S...	12.815	3461423	36.761 ug/ml
Spiked Amount 50.000		Recovery =	73.52%
Target Compounds			
1) T n-Nonane (C9)	3.196	4343547	48.744 ug/ml
2) T n-Decane (C10)	4.255	4908285	54.599 ug/ml
3) T A~Naphthalene (C11.7)	5.819	6208114	61.937 ug/ml
4) T n-Dodecane (C12)	6.260	5235779	56.181 ug/ml
5) T A~2-methylnaphthalene...	6.869	6344495	63.106 ug/ml
6) T n-Tetradecane (C14)	8.045	5408822	55.296 ug/ml
7) T n-Hexadecane (C16)	9.637	5531111	53.819 ug/ml
8) T n-Octadecane (C18)	11.072	5588478	51.459 ug/ml
10) T n-Eicosane (C20)	12.377	5802046	52.450 ug/ml
11) T n-Heneicosane (C21)	12.985	5856351	53.286 ug/ml
13) T n-Docosane (C22)	13.570	5896703	54.006 ug/ml
14) T n-Tetracosane (C24)	14.668	6110425	55.968 ug/ml
15) T n-Hexacosane (C26)	15.688	6044331	55.951 ug/ml
16) T n-Octacosane (C28)	16.634	6082805	55.131 ug/ml
17) T n-Tricontane (C30)	17.521	6172237	53.044 ug/ml
18) T n-Dotriacontane (C32)	18.349	6054111	51.916 ug/ml
19) T n-Tetratriacontane (C34)	19.127	5713958	50.992 ug/ml
20) T n-Hexatriacontane (C36)	19.865	5040923	47.610 ug/ml
21) T n-Octatriacontane (C38)	20.574	4617646	43.684 ug/ml
22) T n-Tetracontane (C40)	21.409	4582871	42.684 ug/ml

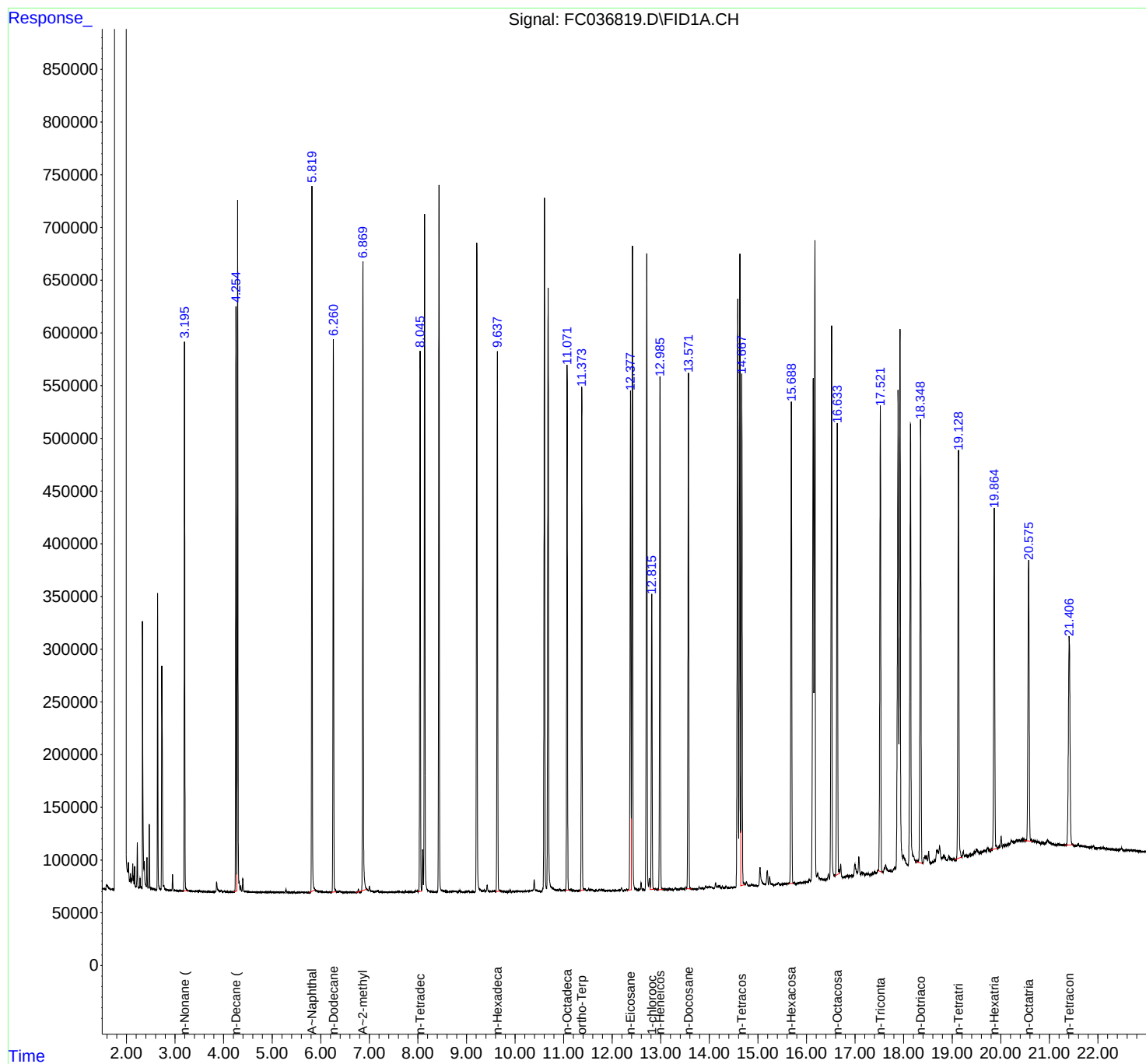
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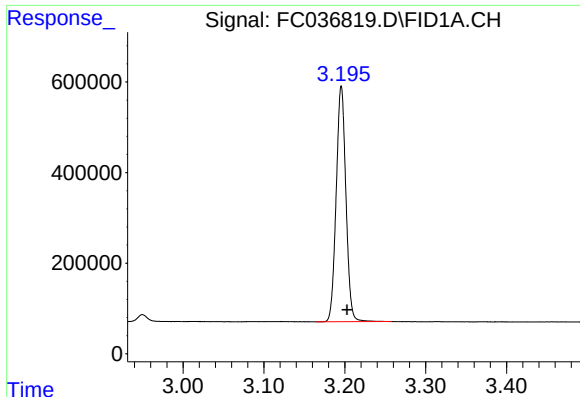
(m)=manual int.

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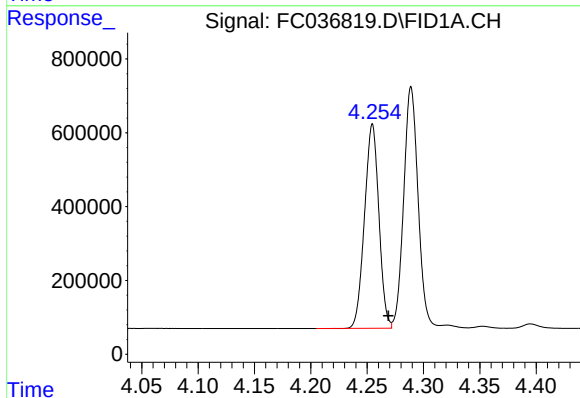
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Signal Info : 20M x 0.18mm x 0.18um





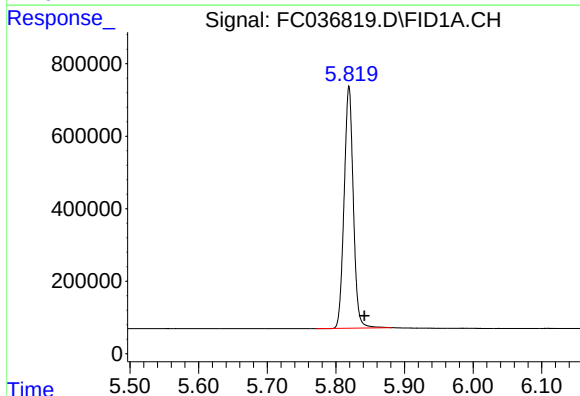
#1 n-Nonane (C9)

R.T.: 3.196 min
Delta R.T.: -0.007 min
Response: 4343547
Conc: 48.74 ug/ml



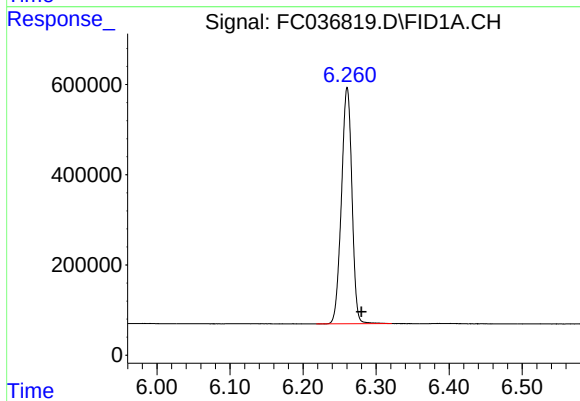
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 4908285
Conc: 54.60 ug/ml



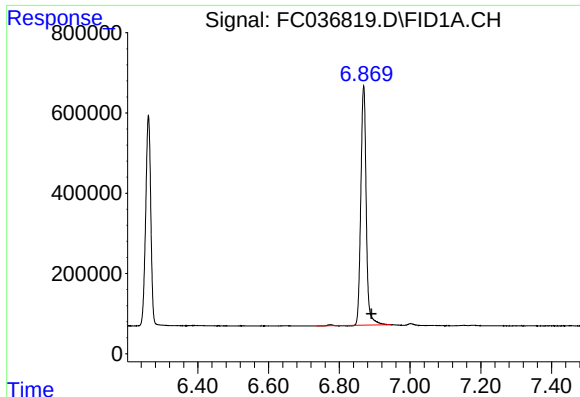
#3 A~Naphthalene (C11.7)

R.T.: 5.819 min
Delta R.T.: -0.023 min
Response: 6208114
Conc: 61.94 ug/ml



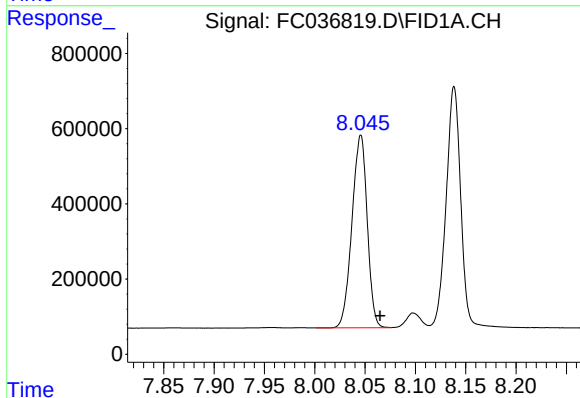
#4 n-Dodecane (C12)

R.T.: 6.260 min
Delta R.T.: -0.019 min
Response: 5235779
Conc: 56.18 ug/ml



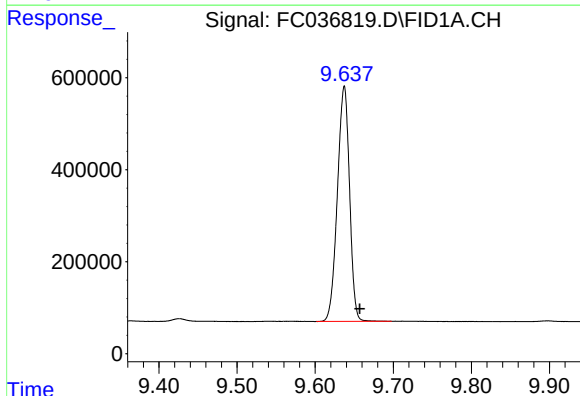
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.869 min
Delta R.T.: -0.022 min
Response: 6344495
Conc: 63.11 ug/ml



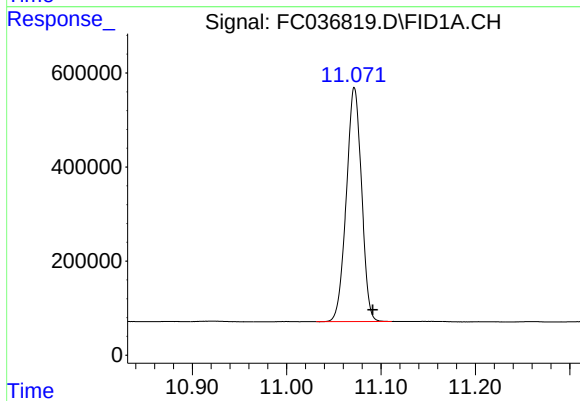
#6 n-Tetradecane (C14)

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 5408822
Conc: 55.30 ug/ml



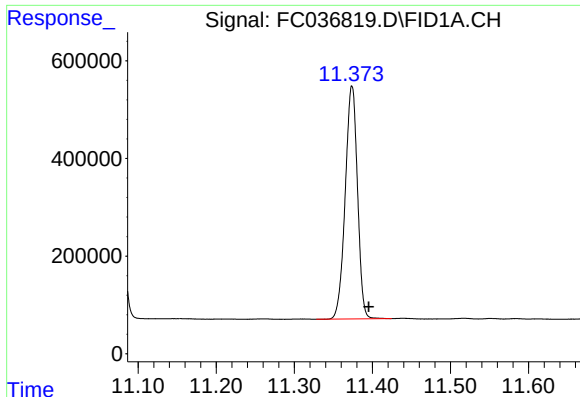
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: -0.020 min
Response: 5531111
Conc: 53.82 ug/ml



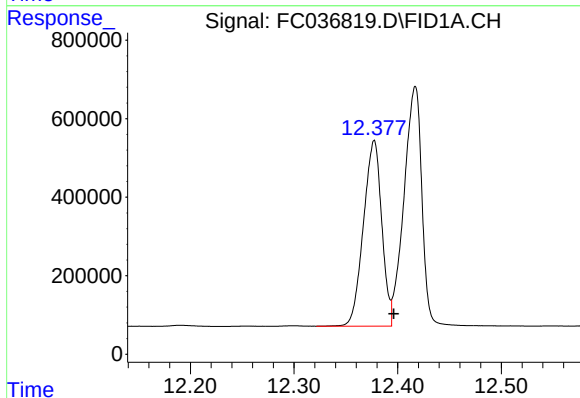
#8 n-Octadecane (C18)

R.T.: 11.072 min
Delta R.T.: -0.019 min
Response: 5588478
Conc: 51.46 ug/ml



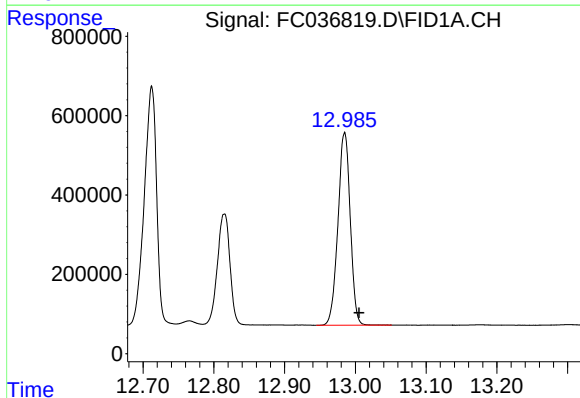
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min
Delta R.T.: -0.022 min
Response: 5206850
Conc: 42.83 ug/ml



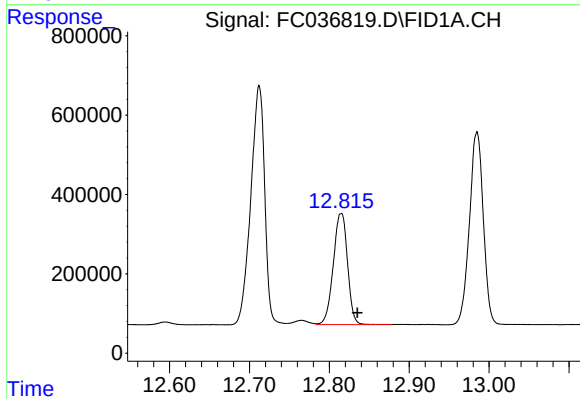
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.019 min
Response: 5802046
Conc: 52.45 ug/ml



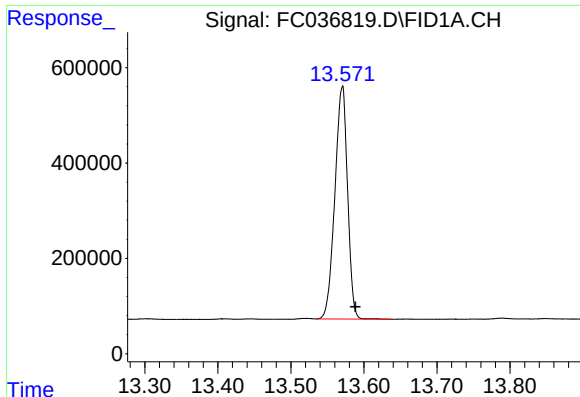
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.020 min
Response: 5856351
Conc: 53.29 ug/ml



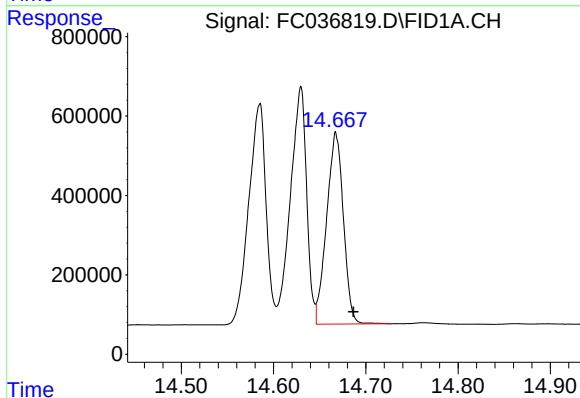
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: -0.021 min
Response: 3461423
Conc: 36.76 ug/ml



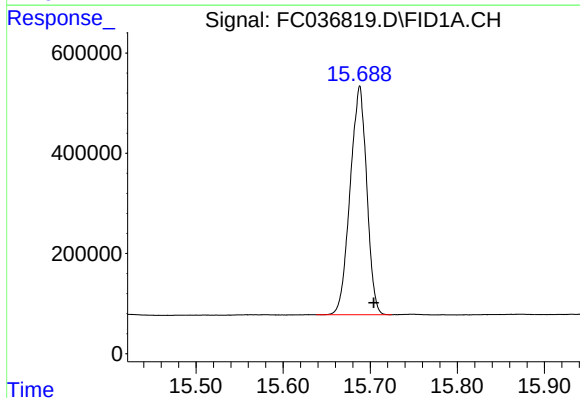
#13 n-Docosane (C22)

R.T.: 13.570 min
Delta R.T.: -0.018 min
Response: 5896703
Conc: 54.01 ug/ml



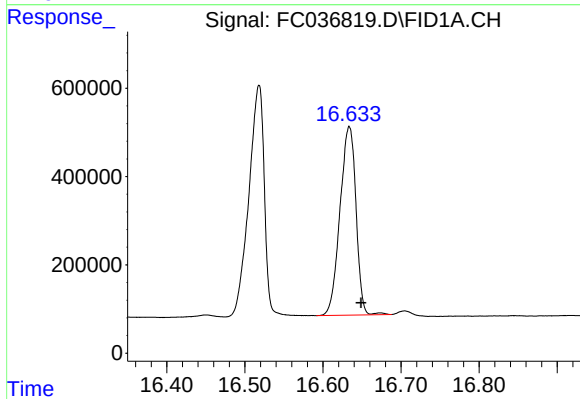
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 6110425
Conc: 55.97 ug/ml



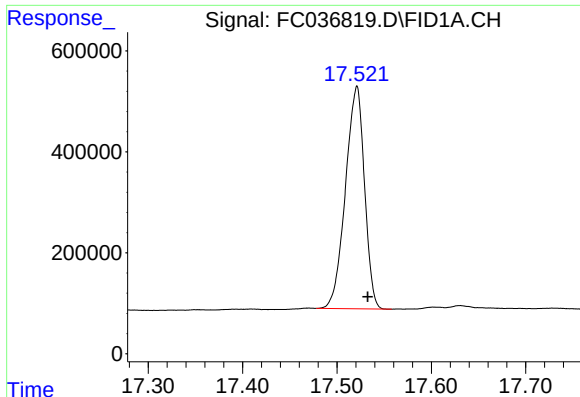
#15 n-Hexacosane (C26)

R.T.: 15.688 min
Delta R.T.: -0.017 min
Response: 6044331
Conc: 55.95 ug/ml



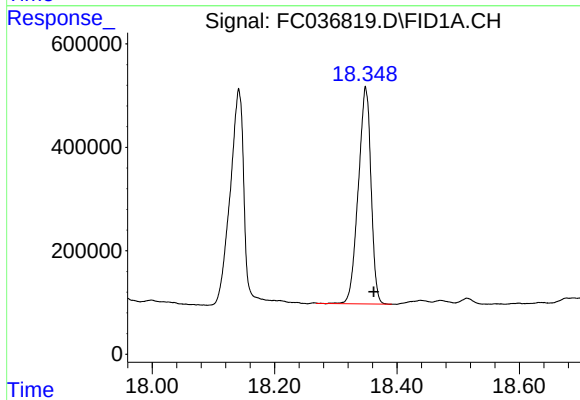
#16 n-Octacosane (C28)

R.T.: 16.634 min
Delta R.T.: -0.015 min
Response: 6082805
Conc: 55.13 ug/ml



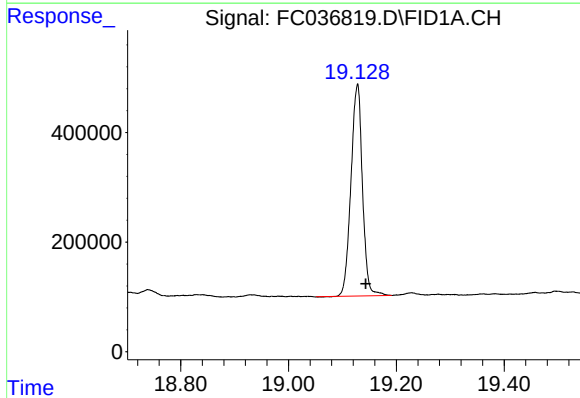
#17 n-Tricontane (C30)

R.T.: 17.521 min
Delta R.T.: -0.012 min
Response: 6172237
Conc: 53.04 ug/ml



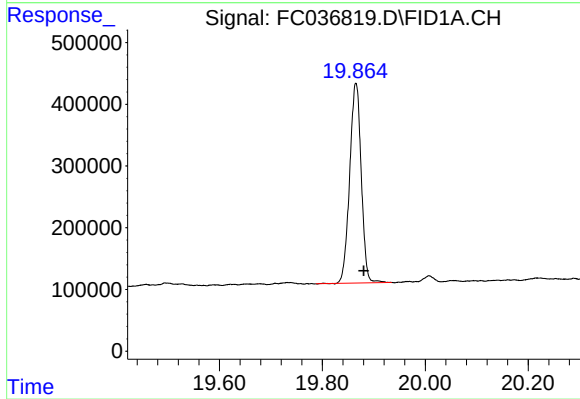
#18 n-Dotriacontane (C32)

R.T.: 18.349 min
Delta R.T.: -0.013 min
Response: 6054111
Conc: 51.92 ug/ml



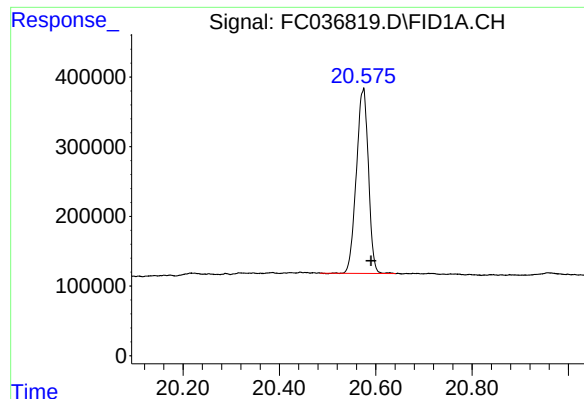
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: -0.016 min
Response: 5713958
Conc: 50.99 ug/ml



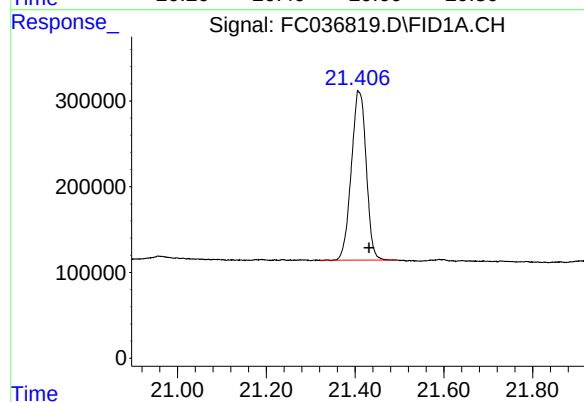
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: -0.015 min
Response: 5040923
Conc: 47.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: -0.017 min
Response: 4617646
Conc: 43.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: -0.022 min
Response: 4582871
Conc: 42.68 ug/ml