

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048179.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2020 10:40
 Operator : DD\AJ
 Sample : L3153-27MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 12:47:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.721	4932439	41.119 ug/ml
Spiked Amount 50.000		Recovery =	82.24%
12) S 1-chlorooctadecane (S...	13.132	4610328	47.075 ug/ml
Spiked Amount 50.000		Recovery =	94.15%
Target Compounds			
1) T n-Nonane (C9)	3.539	4542545	45.393 ug/ml
2) T n-Decane (C10)	4.599	5311599	52.864 ug/ml
3) T A~Naphthalene (C11.7)	6.194	6197552	61.249 ug/ml
4) T n-Dodecane (C12)	6.596	6060613	57.895 ug/ml
5) T A~2-methylnaphthalene...	7.240	6599747	63.746 ug/ml
6) T n-Tetradecane (C14)	8.374	6462774	61.577 ug/ml
7) T n-Hexadecane (C16)	9.959	6596654	63.138 ug/ml
8) T n-Octadecane (C18)	11.389	6700177	60.275 ug/ml
10) T n-Eicosane (C20)	12.688	6455889	56.729 ug/ml
11) T n-Heneicosane (C21)	13.296	6350342	55.494 ug/ml
13) T n-Docosane (C22)	13.877	6234223	54.348 ug/ml
14) T n-Tetracosane (C24)	14.974	11497204	100.049 ug/ml
15) T n-Hexacosane (C26)	15.988	5929215	51.909 ug/ml
16) T n-Octacosane (C28)	16.927	11003609	96.813 ug/ml
17) T n-Tricontane (C30)	17.814	5900773	53.841 ug/ml
18) T n-Dotriacontane (C32)	18.639	5968697	60.208 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4917410	53.692 ug/ml
20) T n-Hexatriacontane (C36)	20.152	4338078	50.585 ug/ml
21) T n-Octatriacontane (C38)	20.899	3996278	50.182 ug/ml
22) T n-Tetracontane (C40)	21.834	3957367	50.051 ug/ml

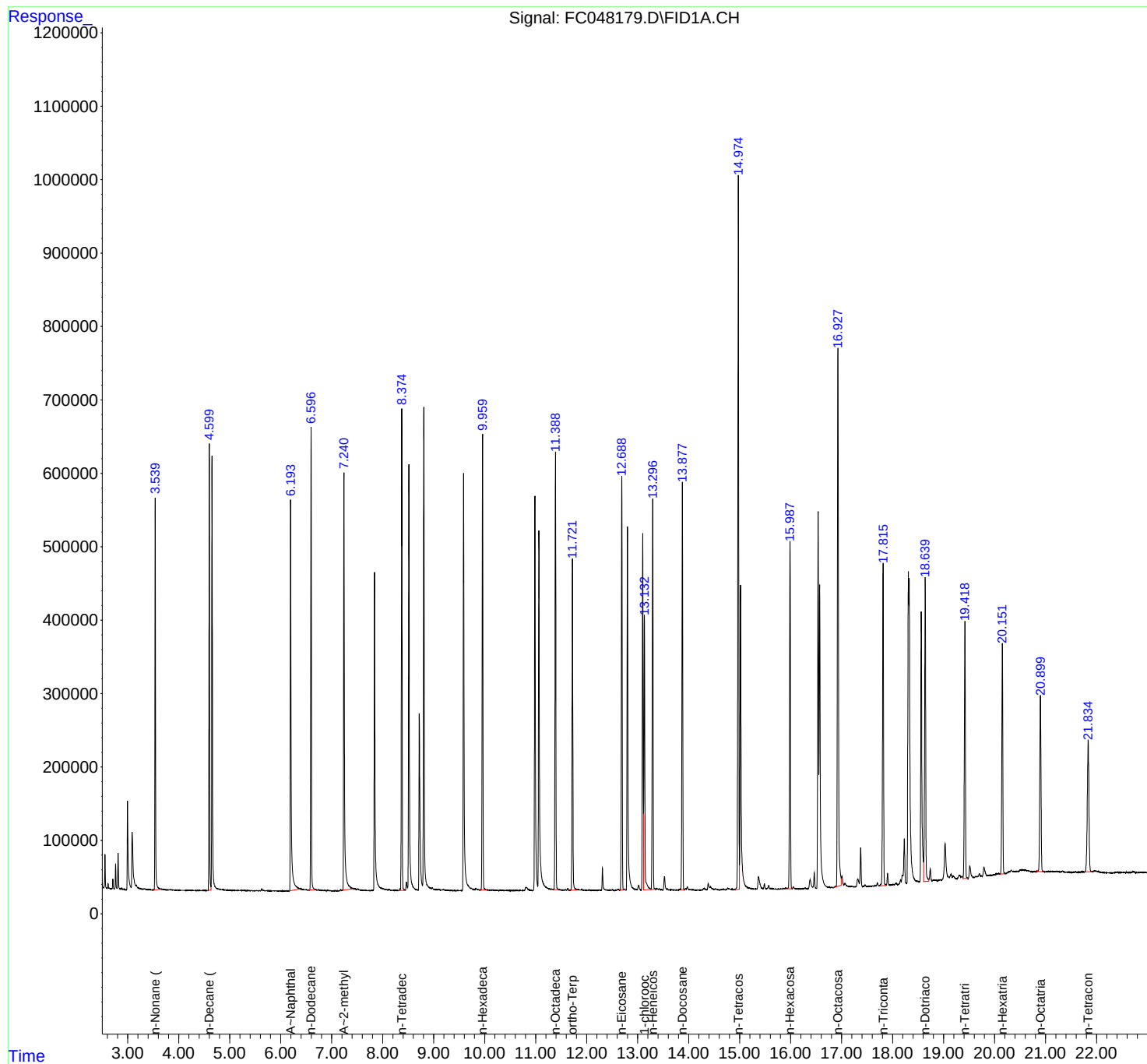
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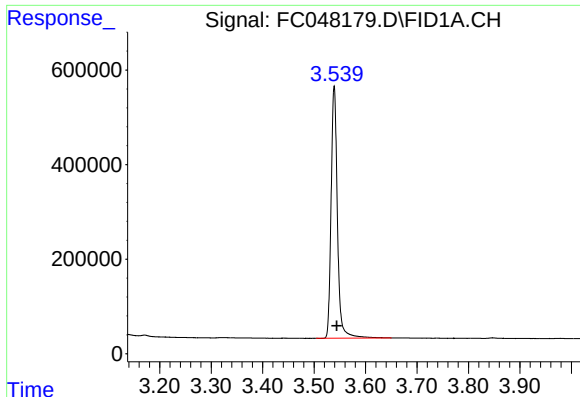
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
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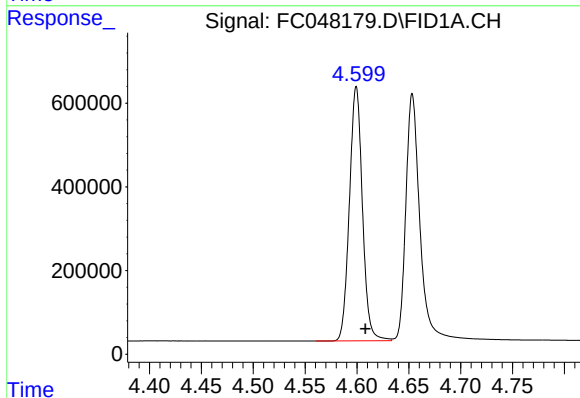
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





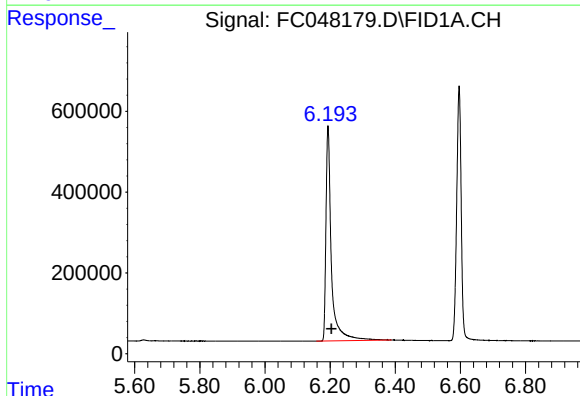
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 4542545
Conc: 45.39 ug/ml



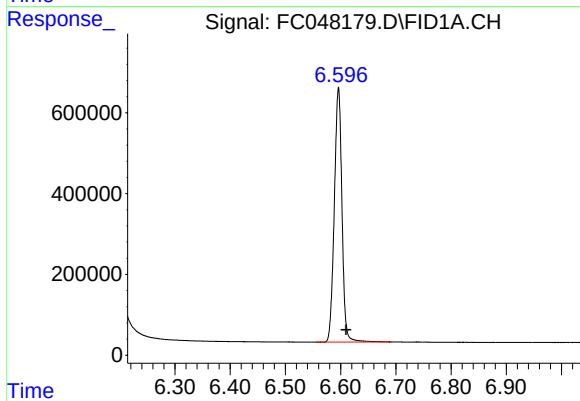
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 5311599
Conc: 52.86 ug/ml



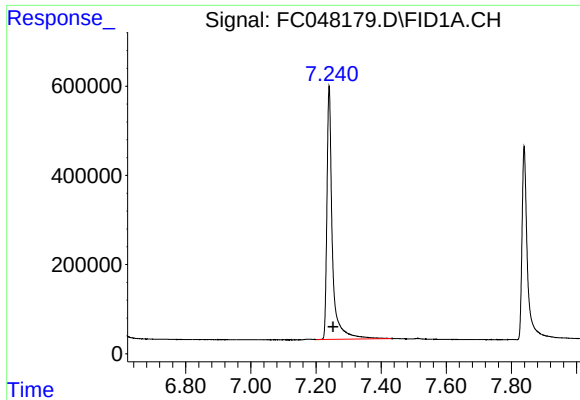
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 6197552
Conc: 61.25 ug/ml



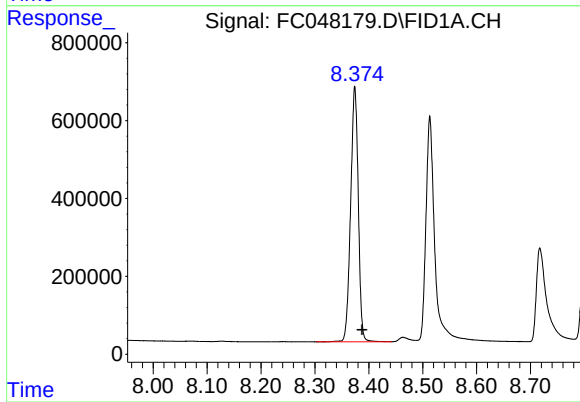
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.014 min
Response: 6060613
Conc: 57.89 ug/ml



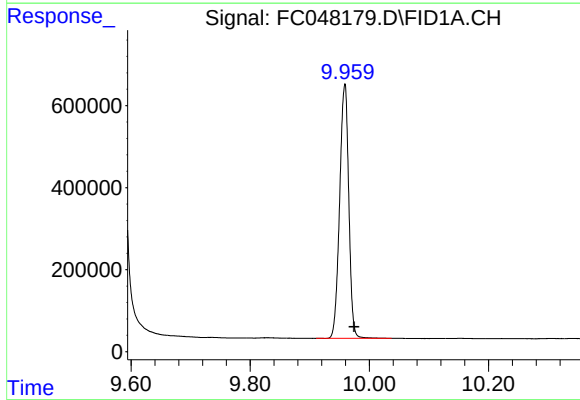
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.240 min
Delta R.T.: -0.012 min
Response: 6599747
Conc: 63.75 ug/ml



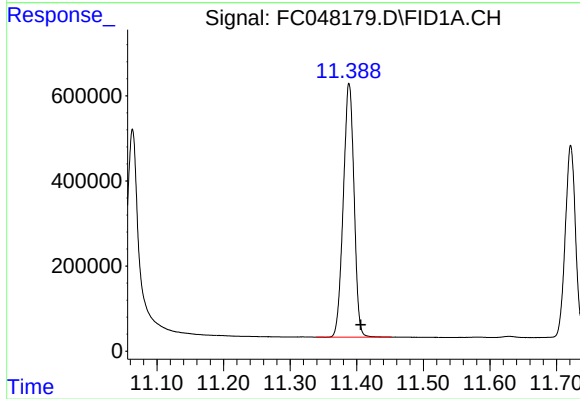
#6 n-Tetradecane (C14)

R.T.: 8.374 min
Delta R.T.: -0.013 min
Response: 6462774
Conc: 61.58 ug/ml



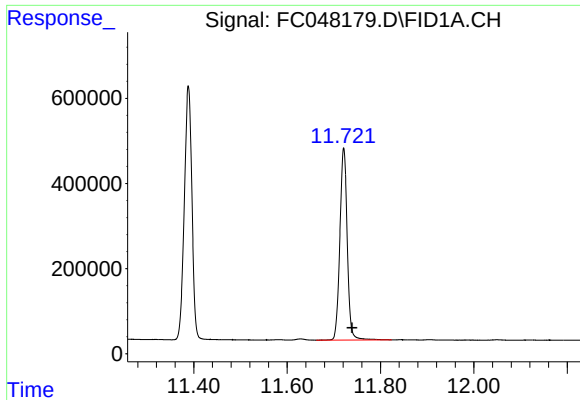
#7 n-Hexadecane (C16)

R.T.: 9.959 min
Delta R.T.: -0.015 min
Response: 6596654
Conc: 63.14 ug/ml



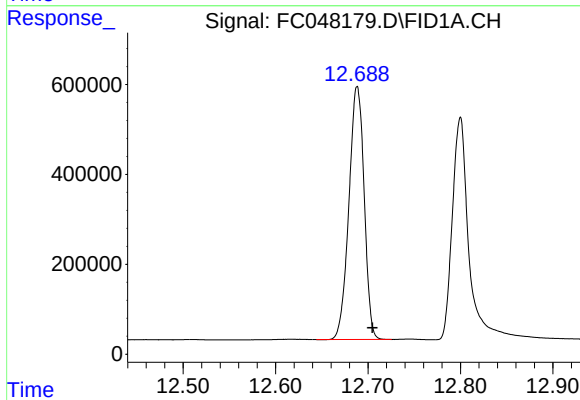
#8 n-Octadecane (C18)

R.T.: 11.389 min
Delta R.T.: -0.017 min
Response: 6700177
Conc: 60.28 ug/ml



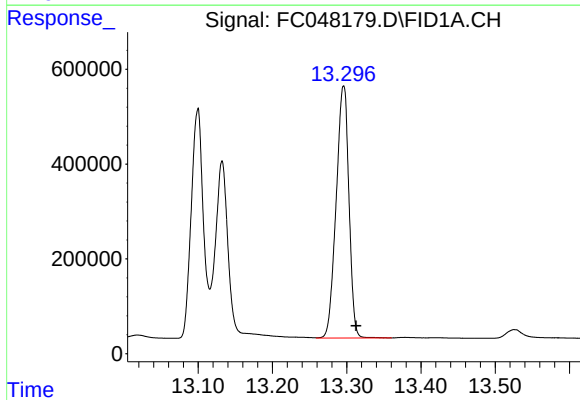
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: -0.018 min
Response: 4932439
Conc: 41.12 ug/ml



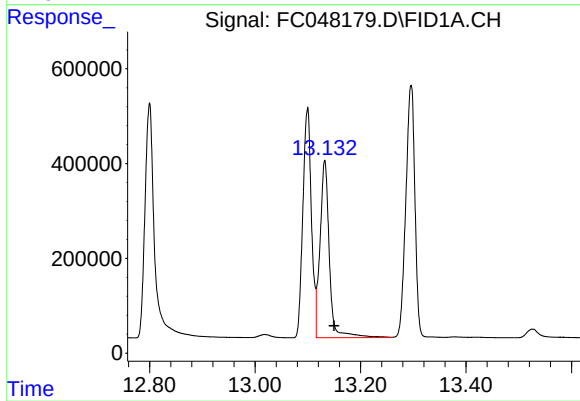
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: -0.017 min
Response: 6455889
Conc: 56.73 ug/ml



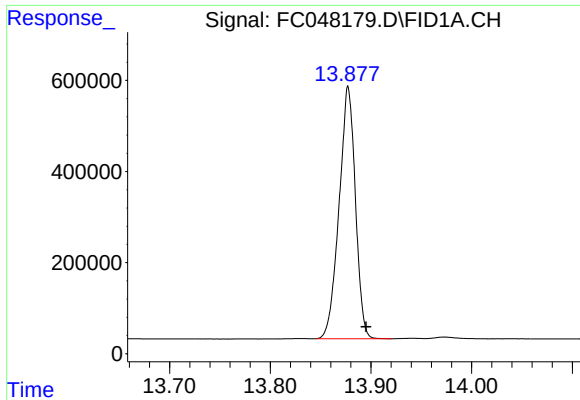
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: -0.017 min
Response: 6350342
Conc: 55.49 ug/ml



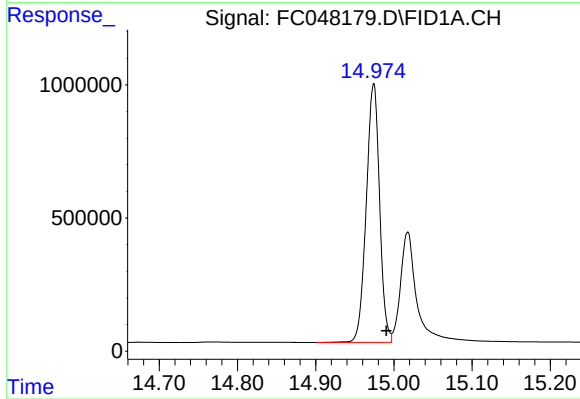
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: -0.018 min
Response: 4610328
Conc: 47.08 ug/ml



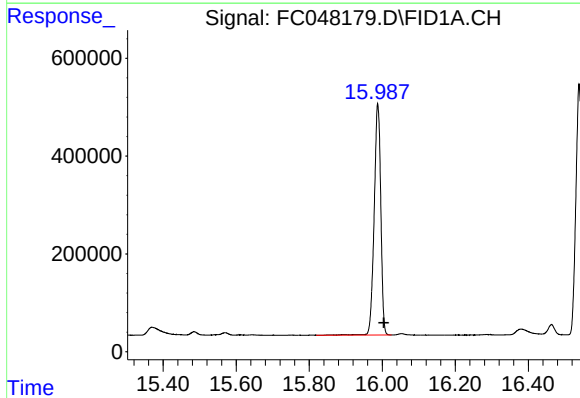
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.018 min
Response: 6234223
Conc: 54.35 ug/ml



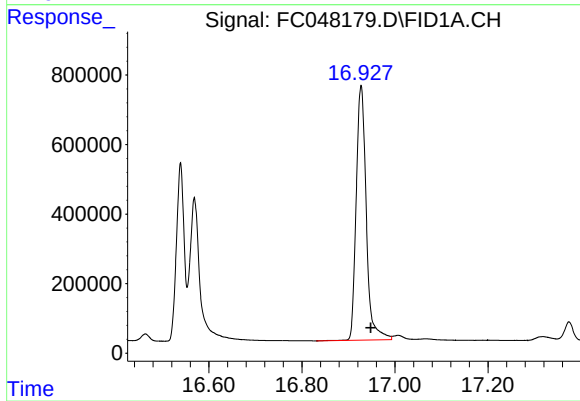
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.016 min
Response: 11497204
Conc: 100.05 ug/ml



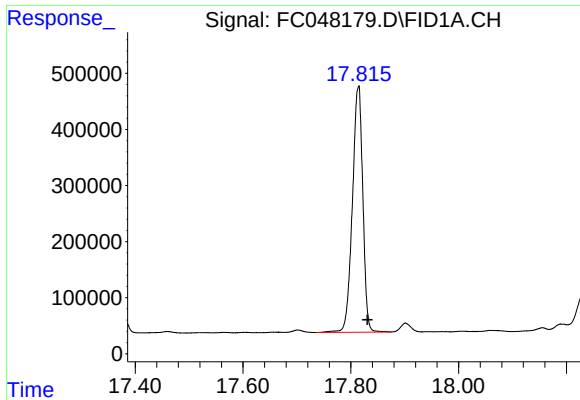
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.017 min
Response: 5929215
Conc: 51.91 ug/ml



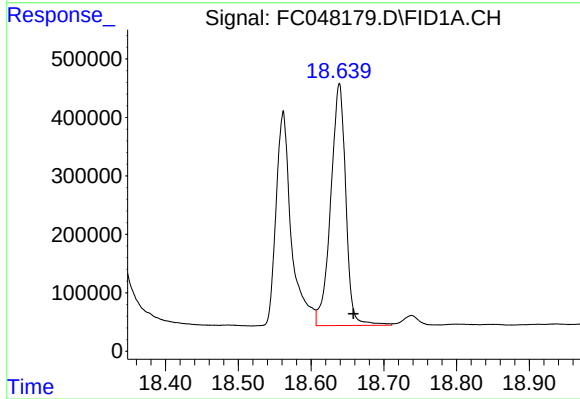
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.021 min
Response: 11003609
Conc: 96.81 ug/ml



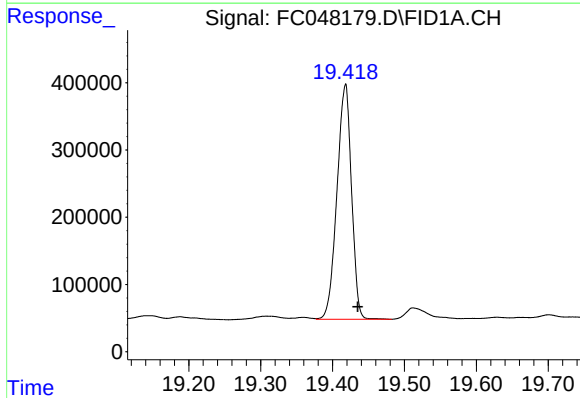
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.017 min
Response: 5900773
Conc: 53.84 ug/ml



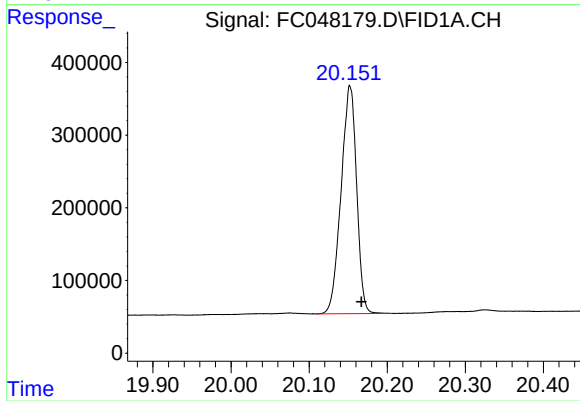
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.020 min
Response: 5968697
Conc: 60.21 ug/ml



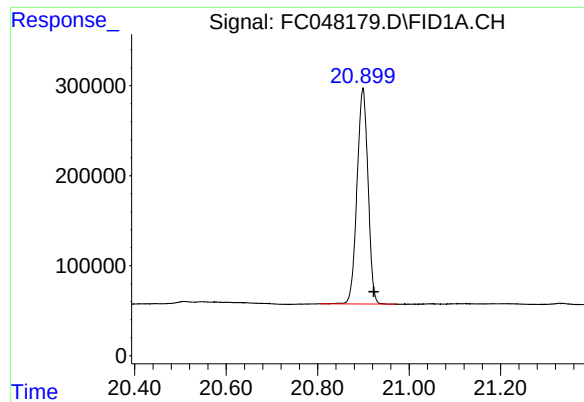
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.017 min
Response: 4917410
Conc: 53.69 ug/ml



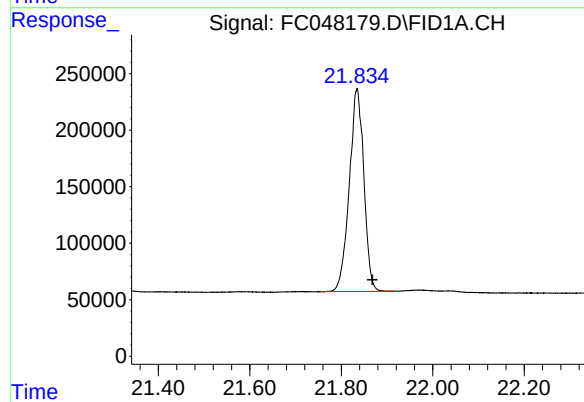
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: -0.015 min
Response: 4338078
Conc: 50.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.899 min
Delta R.T.: -0.024 min
Response: 3996278
Conc: 50.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.834 min
Delta R.T.: -0.034 min
Response: 3957367
Conc: 50.05 ug/ml