

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100818AL\
 Data File : FC036712.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2018 20:43
 Operator : AJ\SJ
 Sample : J5309-26MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:26:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.376	3084359	25.368 ug/ml
Spiked Amount 50.000		Recovery =	50.74%
12) S 1-chlorooctadecane (S...	12.817	2578101	27.380 ug/ml
Spiked Amount 50.000		Recovery =	54.76%
Target Compounds			
1) T n-Nonane (C9)	3.190	2577004	28.920 ug/ml
2) T n-Decane (C10)	4.254	3021887	33.615 ug/ml
3) T A-Naphthalene (C11.7)	5.822	3998365	39.891 ug/ml
4) T n-Dodecane (C12)	6.263	3425668	36.758 ug/ml
5) T A~2-methylnaphthalene...	6.873	4249014	42.263 ug/ml
6) T n-Tetradecane (C14)	8.049	3670009	37.520 ug/ml
7) T n-Hexadecane (C16)	9.640	3812646	37.098 ug/ml
8) T n-Octadecane (C18)	11.074	3810625	35.088 ug/ml
10) T n-Eicosane (C20)	12.378	3850837	34.811 ug/ml
11) T n-Heneicosane (C21)	12.987	3873309	35.243 ug/ml
13) T n-Docosane (C22)	13.571	3830283	35.080 ug/mlm
14) T n-Tetracosane (C24)	14.669	3957042	36.244 ug/ml
15) T n-Hexacosane (C26)	15.687	3878451	35.902 ug/ml
16) T n-Octacosane (C28)	16.632	3845868	34.857 ug/mlm
17) T n-Tricontane (C30)	17.517	3935171	33.819 ug/mlm
18) T n-Dotriacontane (C32)	18.347	4048960	34.721 ug/mlm
19) T n-Tetratriacontane (C34)	19.129	4530627	40.432 ug/mlm
20) T n-Hexatriacontane (C36)	19.865	5065019	47.837 ug/mlm
21) T n-Octatriacontane (C38)	20.574	5220476	49.387 ug/mlm
22) T n-Tetracontane (C40)	21.410	5520023	51.412 ug/mlm

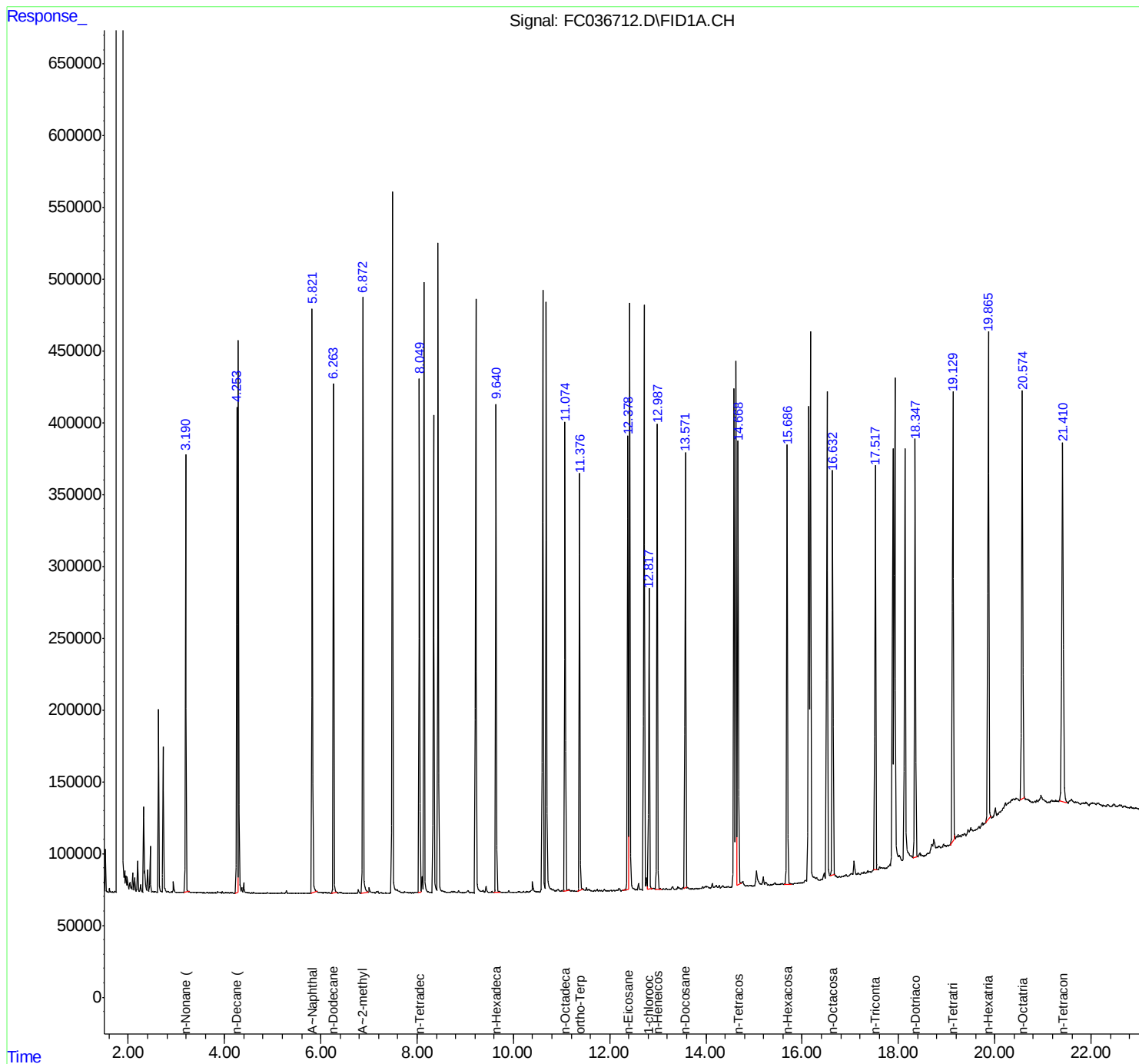
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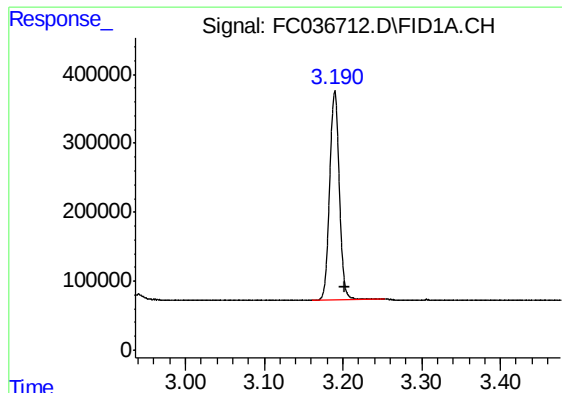
(m)=manual int.

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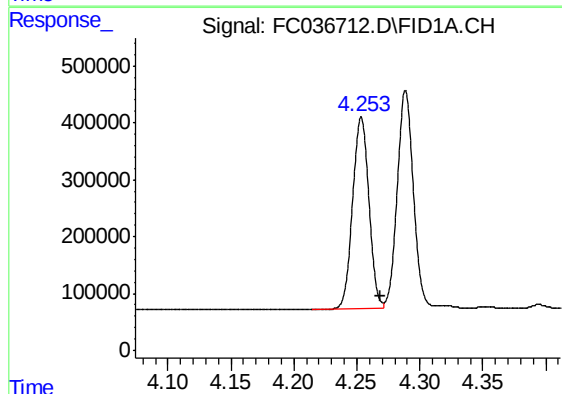
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Signal Info : 20M x 0.18mm x 0.18um





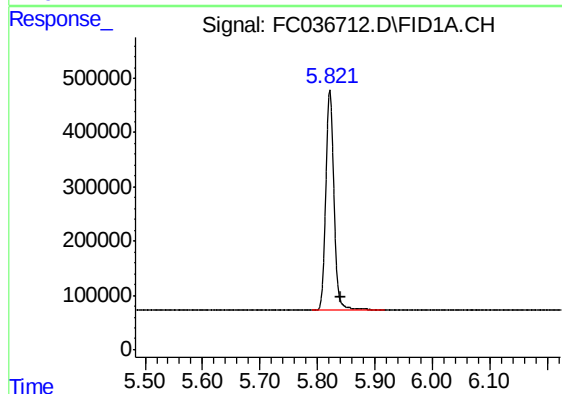
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 2577004
Conc: 28.92 ug/ml



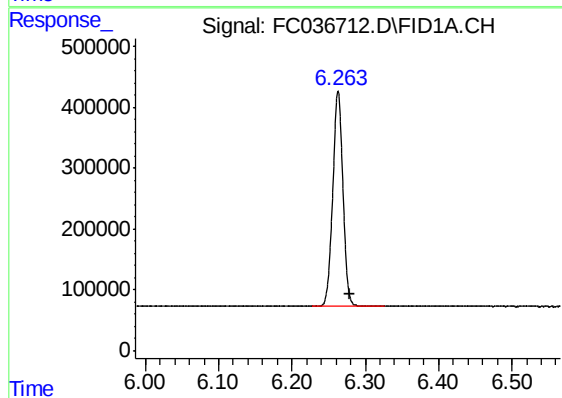
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 3021887
Conc: 33.61 ug/ml



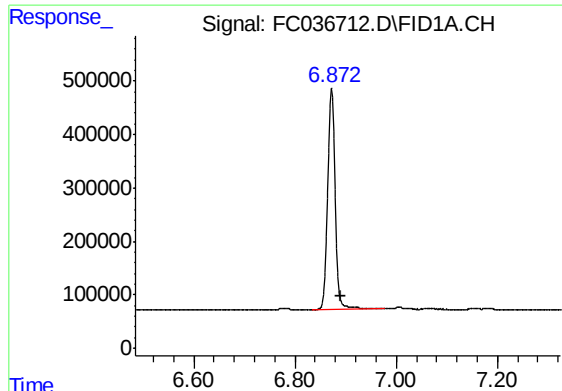
#3 A~Naphthalene (C11.7)

R.T.: 5.822 min
Delta R.T.: -0.020 min
Response: 3998365
Conc: 39.89 ug/ml



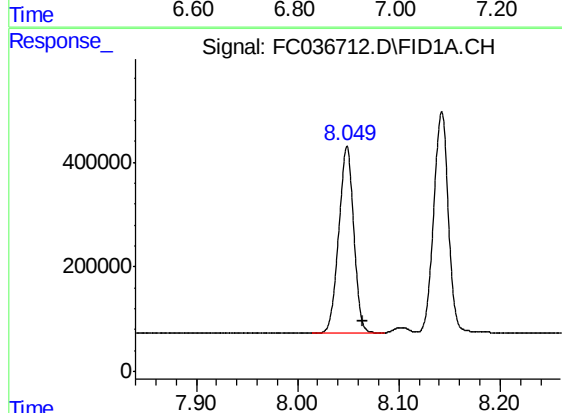
#4 n-Dodecane (C12)

R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 3425668
Conc: 36.76 ug/ml



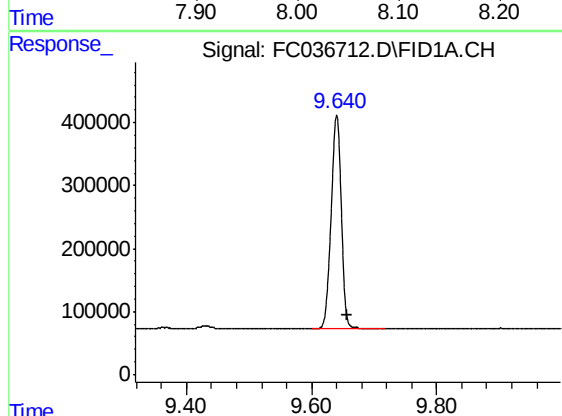
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.873 min
Delta R.T.: -0.018 min
Response: 4249014
Conc: 42.26 ug/ml



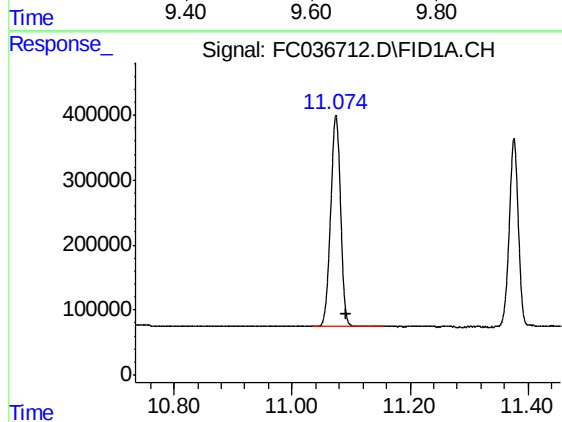
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: -0.016 min
Response: 3670009
Conc: 37.52 ug/ml



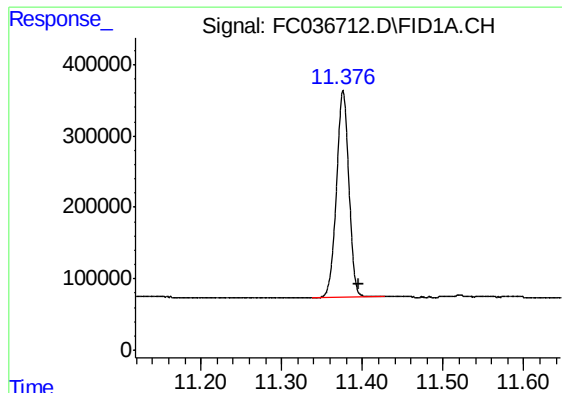
#7 n-Hexadecane (C16)

R.T.: 9.640 min
Delta R.T.: -0.017 min
Response: 3812646
Conc: 37.10 ug/ml



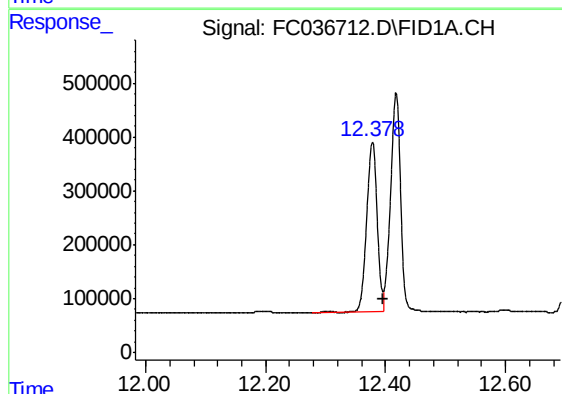
#8 n-Octadecane (C18)

R.T.: 11.074 min
Delta R.T.: -0.017 min
Response: 3810625
Conc: 35.09 ug/ml



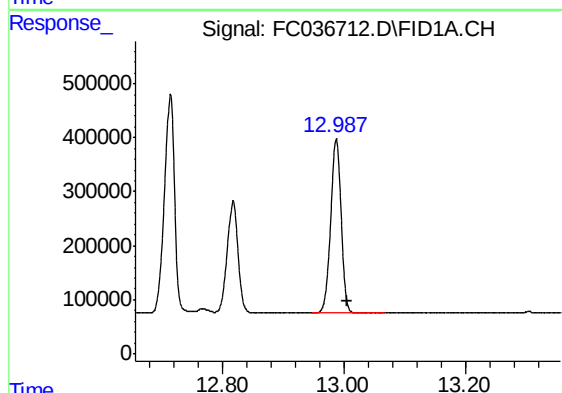
#9 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: -0.019 min
Response: 3084359
Conc: 25.37 ug/ml



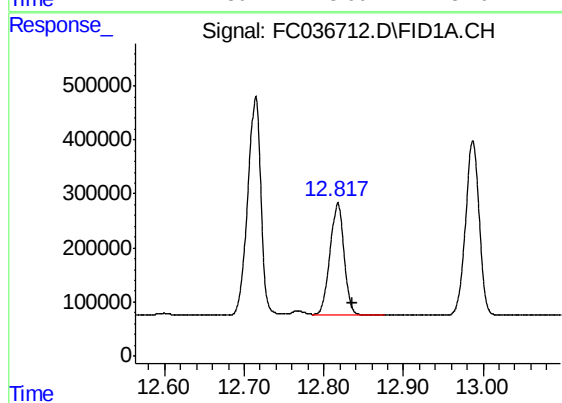
#10 n-Eicosane (C20)

R.T.: 12.378 min
Delta R.T.: -0.018 min
Response: 3850837
Conc: 34.81 ug/ml



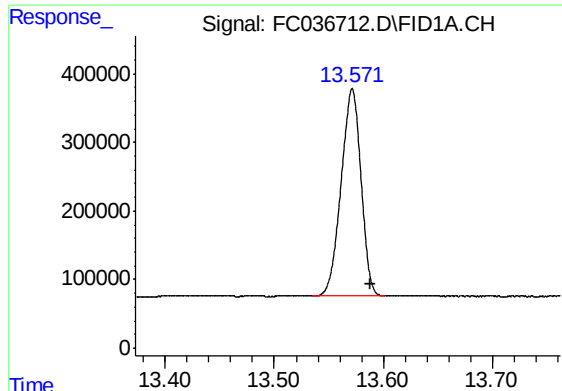
#11 n-Heneicosane (C21)

R.T.: 12.987 min
Delta R.T.: -0.018 min
Response: 3873309
Conc: 35.24 ug/ml



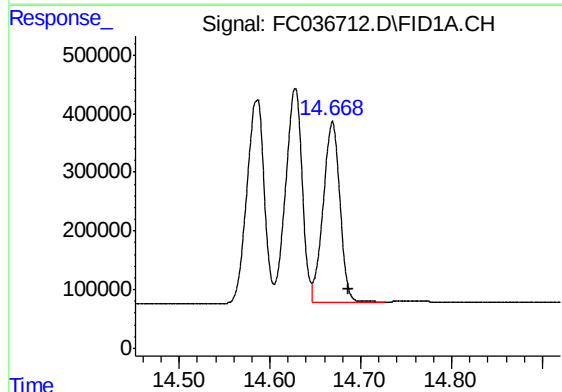
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: -0.018 min
Response: 2578101
Conc: 27.38 ug/ml



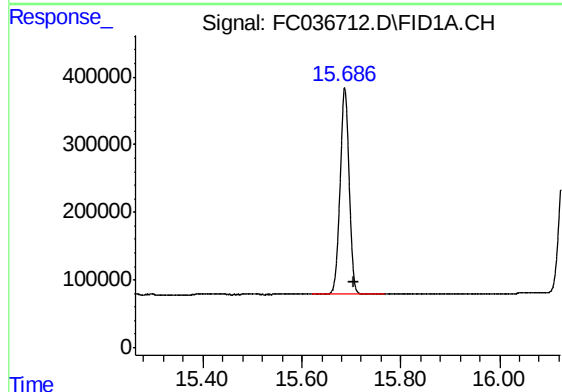
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: -0.017 min
Response: 3830283
Conc: 35.08 ug/ml m



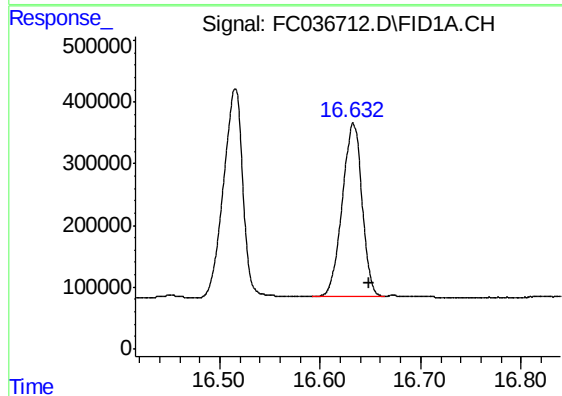
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.018 min
Response: 3957042
Conc: 36.24 ug/ml



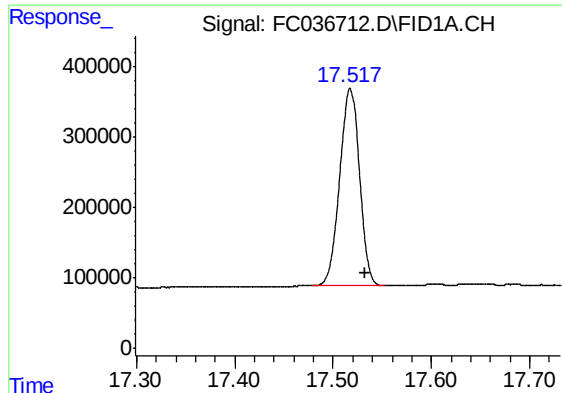
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.017 min
Response: 3878451
Conc: 35.90 ug/ml



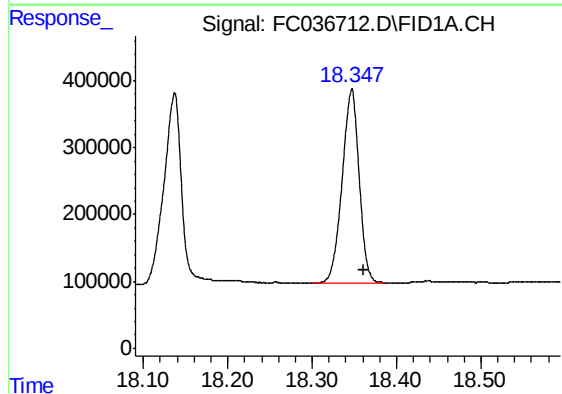
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 3845868
Conc: 34.86 ug/ml m



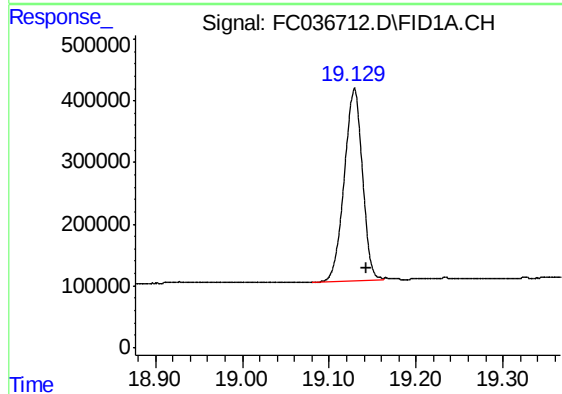
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: -0.016 min
Response: 3935171
Conc: 33.82 ug/ml m



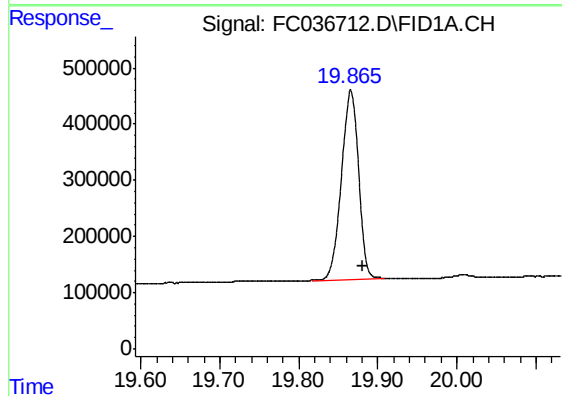
#18 n-Dotriacontane (C32)

R.T.: 18.347 min
Delta R.T.: -0.015 min
Response: 4048960
Conc: 34.72 ug/ml m



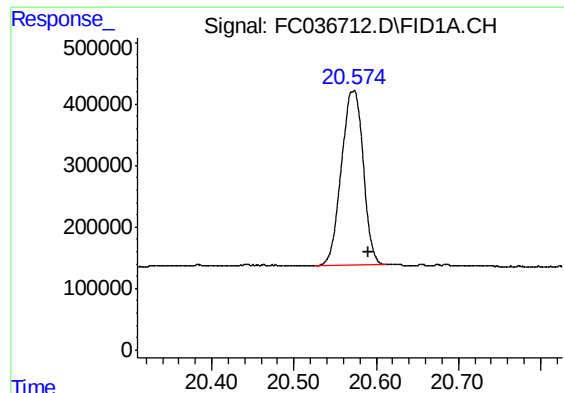
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min
Delta R.T.: -0.015 min
Response: 4530627
Conc: 40.43 ug/ml m



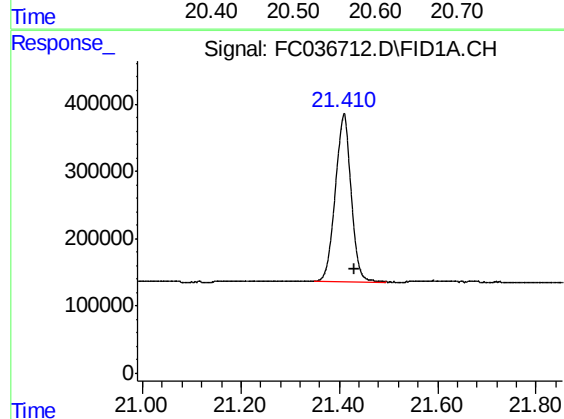
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: -0.015 min
Response: 5065019
Conc: 47.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: -0.016 min
Response: 5220476
Conc: 49.39 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.410 min
Delta R.T.: -0.021 min
Response: 5520023
Conc: 51.41 ug/ml m