

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100818AL\
 Data File : FC036711.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2018 20:07
 Operator : AJ\SJ
 Sample : J5309-26MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:26:36 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)	11.377	3040242	25.005 ug/ml
Spiked Amount 50.000		Recovery =	50.01%
12) S 1-chlorooctadecane (S...	12.817	2529109	26.860 ug/ml
Spiked Amount 50.000		Recovery =	53.72%
Target Compounds			
1) T n-Nonane (C9)	3.191	2619387	29.395 ug/ml
2) T n-Decane (C10)	4.254	3041590	33.834 ug/ml
3) T A~Naphthalene (C11.7)	5.823	3986898	39.777 ug/ml
4) T n-Dodecane (C12)	6.264	3391625	36.393 ug/ml
5) T A~2-methylnaphthalene...	6.873	4213075	41.905 ug/ml
6) T n-Tetradecane (C14)	8.049	3601999	36.824 ug/ml
7) T n-Hexadecane (C16)	9.640	3721686	36.213 ug/ml
8) T n-Octadecane (C18)	11.075	3711076	34.172 ug/ml
10) T n-Eicosane (C20)	12.378	3750522	33.904 ug/ml
11) T n-Heneicosane (C21)	12.988	3788559	34.472 ug/ml
13) T n-Docosane (C22)	13.571	3803656	34.836 ug/ml
14) T n-Tetracosane (C24)	14.669	3893390	35.661 ug/ml
15) T n-Hexacosane (C26)	15.687	3831900	35.471 ug/ml
16) T n-Octacosane (C28)	16.632	3986391	36.130 ug/ml
17) T n-Tricontane (C30)	17.517	4175817	35.887 ug/ml
18) T n-Dotriacontane (C32)	18.347	4431947	38.006 ug/ml
19) T n-Tetratriacontane (C34)	19.128	4827478	43.081 ug/ml
20) T n-Hexatriacontane (C36)	19.865	5199416	49.107 ug/ml
21) T n-Octatriacontane (C38)	20.573	5428029	51.350 ug/ml
22) T n-Tetracontane (C40)	21.410	5508313	51.303 ug/ml

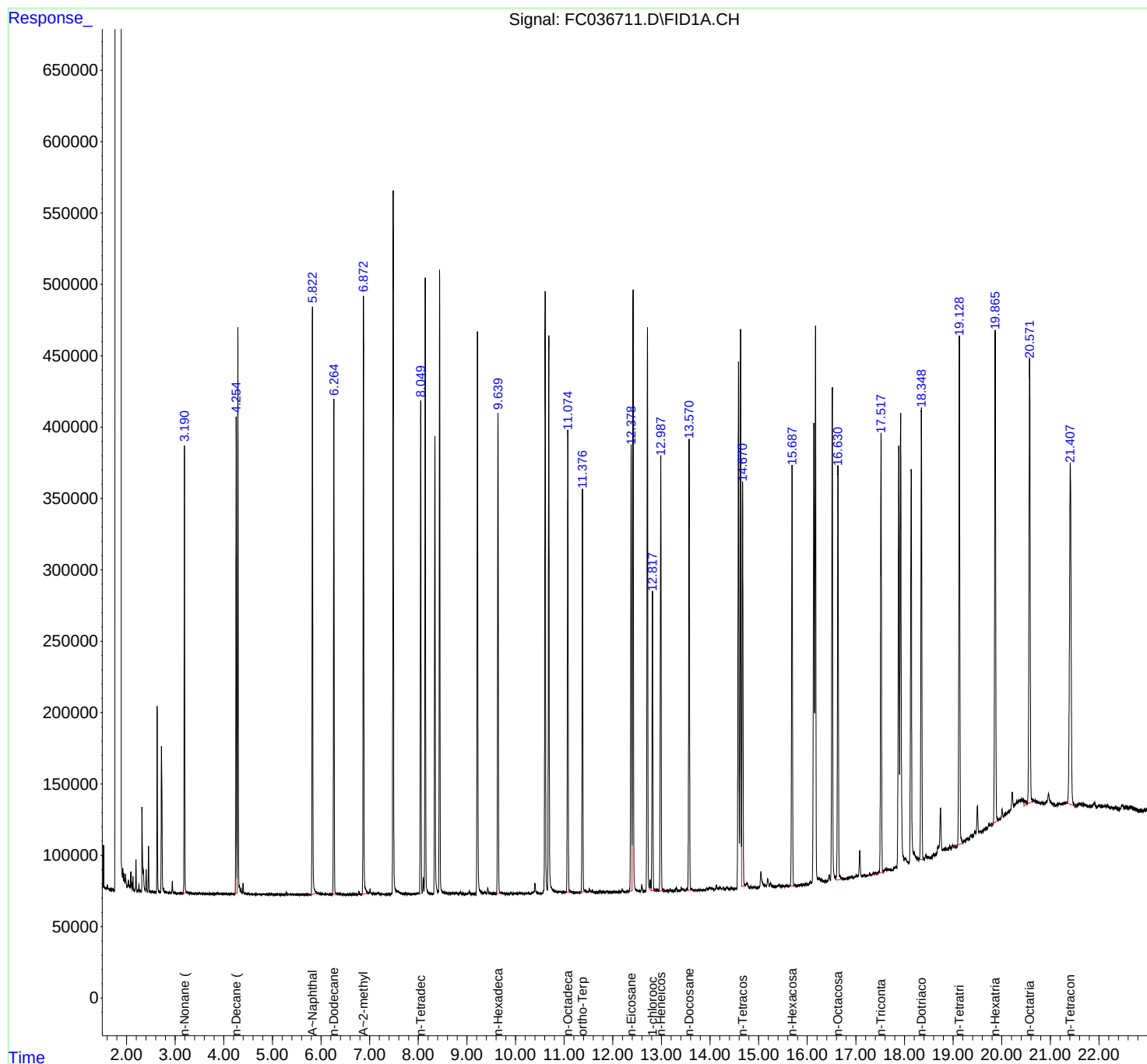
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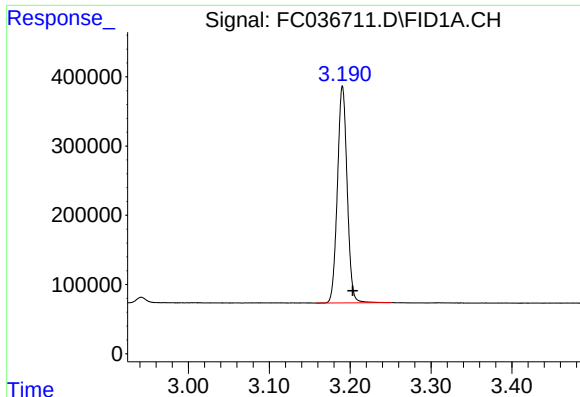
(m)=manual int.

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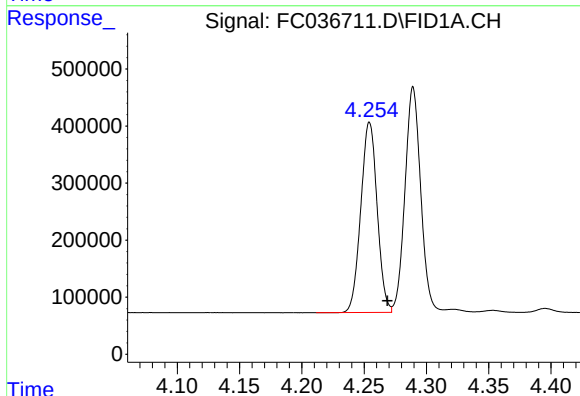
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Signal Info : 20M x 0.18mm x 0.18um





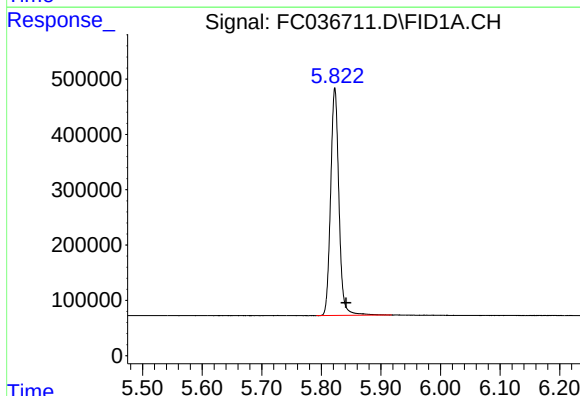
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 2619387
Conc: 29.40 ug/ml



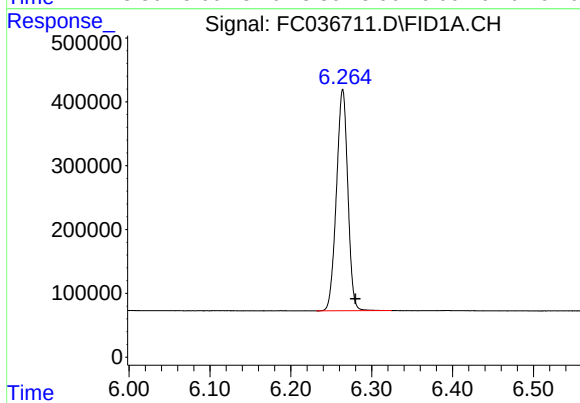
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 3041590
Conc: 33.83 ug/ml



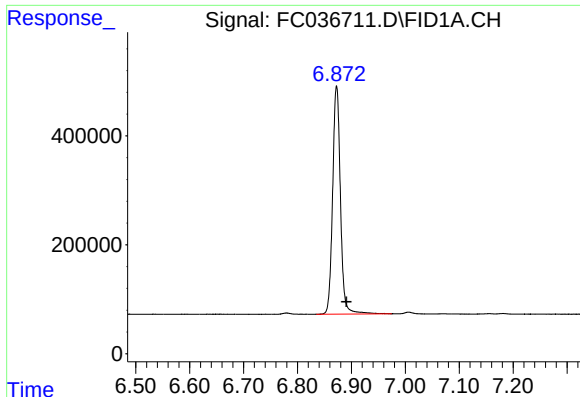
#3 A~Naphthalene (C11.7)

R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 3986898
Conc: 39.78 ug/ml



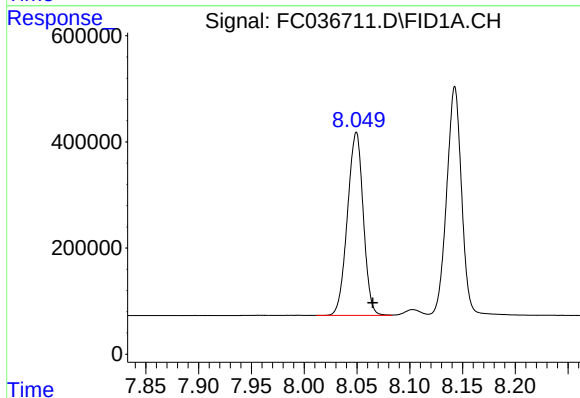
#4 n-Dodecane (C12)

R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 3391625
Conc: 36.39 ug/ml



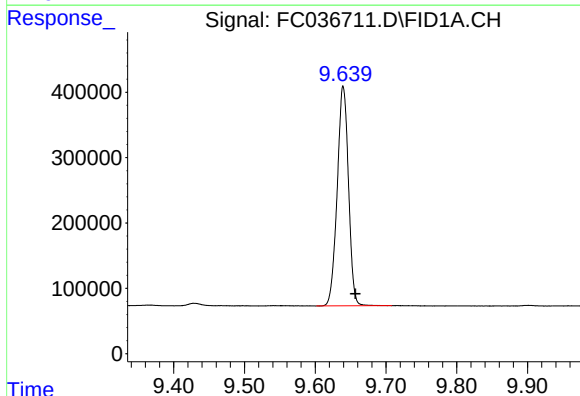
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.873 min
Delta R.T.: -0.018 min
Response: 4213075
Conc: 41.91 ug/ml



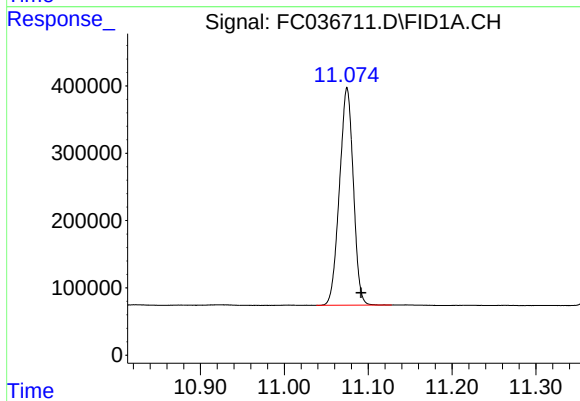
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: -0.016 min
Response: 3601999
Conc: 36.82 ug/ml



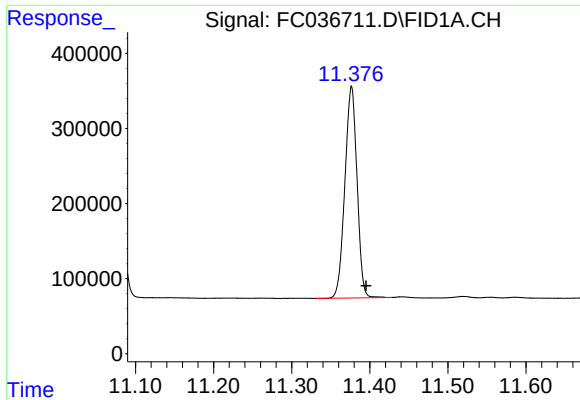
#7 n-Hexadecane (C16)

R.T.: 9.640 min
Delta R.T.: -0.017 min
Response: 3721686
Conc: 36.21 ug/ml



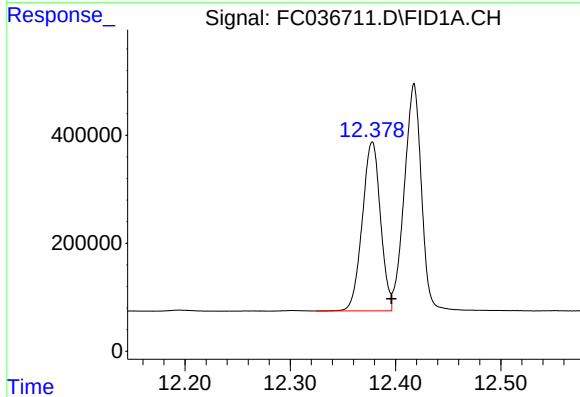
#8 n-Octadecane (C18)

R.T.: 11.075 min
Delta R.T.: -0.017 min
Response: 3711076
Conc: 34.17 ug/ml



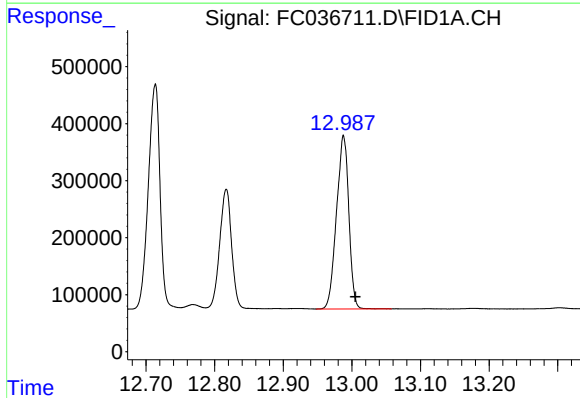
#9 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.019 min
Response: 3040242
Conc: 25.01 ug/ml



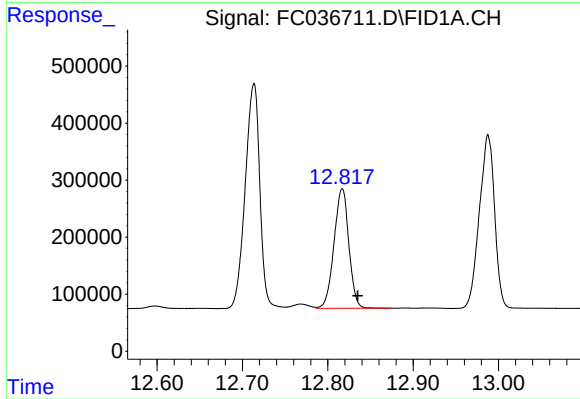
#10 n-Eicosane (C20)

R.T.: 12.378 min
Delta R.T.: -0.018 min
Response: 3750522
Conc: 33.90 ug/ml



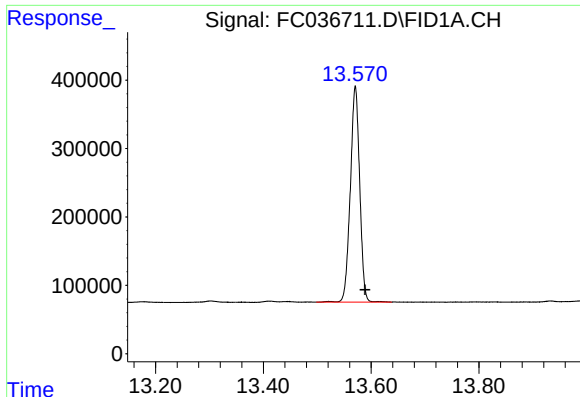
#11 n-Heneicosane (C21)

R.T.: 12.988 min
Delta R.T.: -0.017 min
Response: 3788559
Conc: 34.47 ug/ml



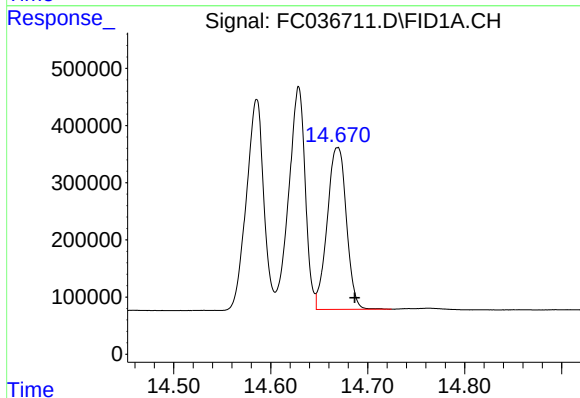
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: -0.018 min
Response: 2529109
Conc: 26.86 ug/ml



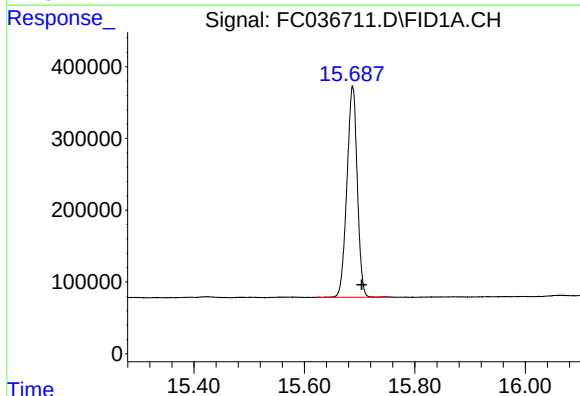
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: -0.018 min
Response: 3803656
Conc: 34.84 ug/ml



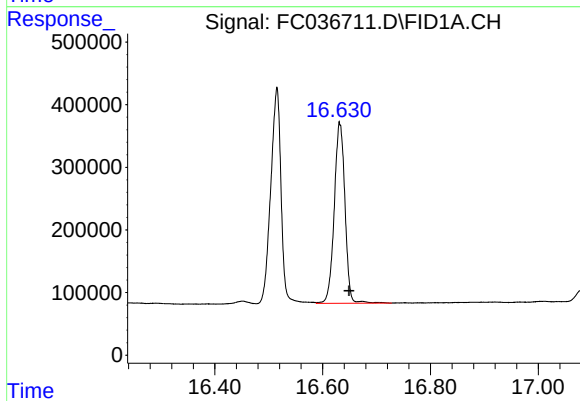
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.018 min
Response: 3893390
Conc: 35.66 ug/ml



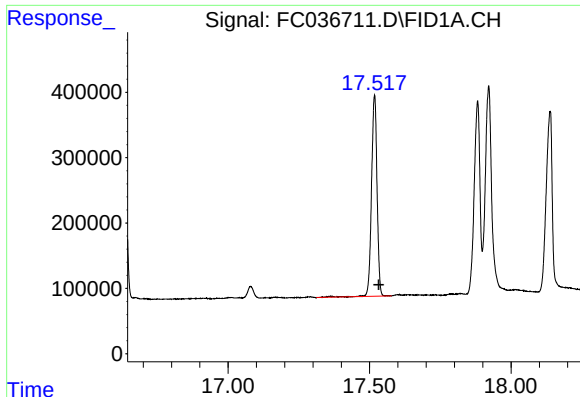
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.017 min
Response: 3831900
Conc: 35.47 ug/ml



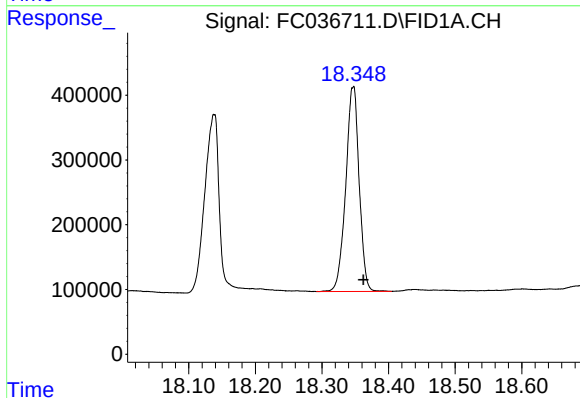
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 3986391
Conc: 36.13 ug/ml



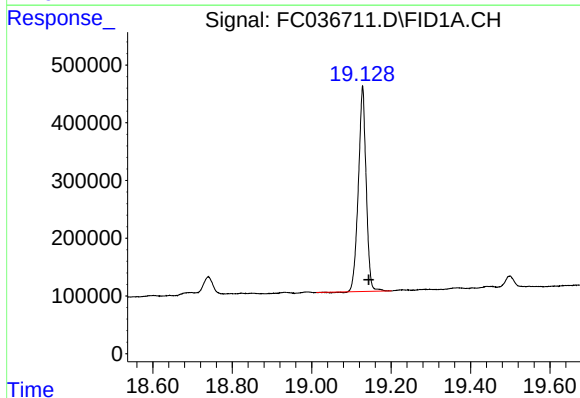
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: -0.015 min
Response: 4175817
Conc: 35.89 ug/ml



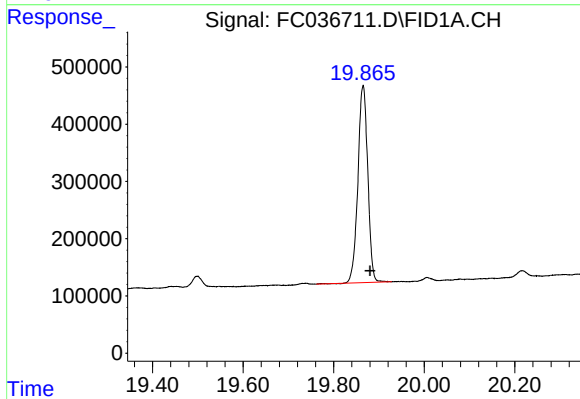
#18 n-Dotriacontane (C32)

R.T.: 18.347 min
Delta R.T.: -0.015 min
Response: 4431947
Conc: 38.01 ug/ml



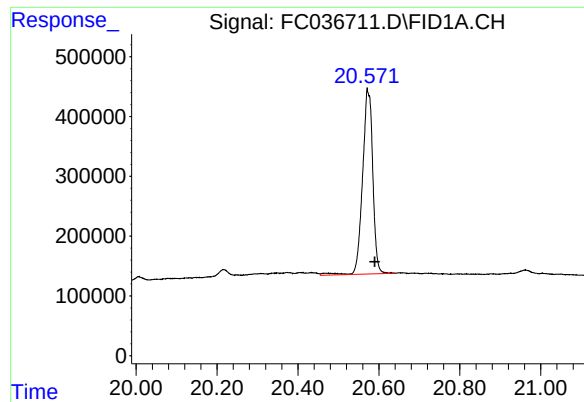
#19 n-Tetratriacontane (C34)

R.T.: 19.128 min
Delta R.T.: -0.016 min
Response: 4827478
Conc: 43.08 ug/ml



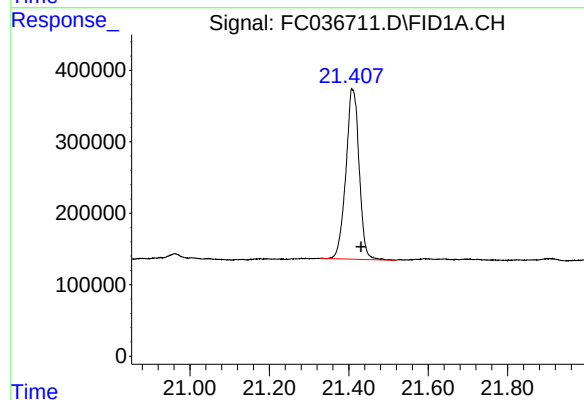
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: -0.015 min
Response: 5199416
Conc: 49.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.573 min
Delta R.T.: -0.017 min
Response: 5428029
Conc: 51.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.410 min
Delta R.T.: -0.021 min
Response: 5508313
Conc: 51.30 ug/ml