

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100818AL\
 Data File : FC036702.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2018 14:41
 Operator : AJ\SJ
 Sample : PB113590BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:25:05 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)	11.378	4668648	38.398 ug/ml
Spiked Amount 50.000		Recovery =	76.80%
12) S 1-chlorooctadecane (S...	12.819	3489615	37.061 ug/ml
Spiked Amount 50.000		Recovery =	74.12%
Target Compounds			
1) T n-Nonane (C9)	3.195	3113970	34.946 ug/ml
2) T n-Decane (C10)	4.257	3325237	36.989 ug/ml
3) T A-Naphthalene (C11.7)	5.824	4249998	42.402 ug/ml
4) T n-Dodecane (C12)	6.265	3587600	38.496 ug/ml
5) T A~2-methylnaphthalene...	6.875	4468262	44.444 ug/ml
6) T n-Tetradecane (C14)	8.050	3792629	38.773 ug/ml
7) T n-Hexadecane (C16)	9.641	3982641	38.752 ug/ml
8) T n-Octadecane (C18)	11.075	4080059	37.569 ug/ml
10) T n-Eicosane (C20)	12.380	4142391	37.447 ug/ml
11) T n-Heneicosane (C21)	12.989	4176501	38.001 ug/ml
13) T n-Docosane (C22)	13.573	4165804	38.153 ug/ml
14) T n-Tetracosane (C24)	14.671	4339103	39.744 ug/ml
15) T n-Hexacosane (C26)	15.690	4134733	38.275 ug/ml
16) T n-Octacosane (C28)	16.634	4188420	37.961 ug/ml
17) T n-Tricontane (C30)	17.519	4181651	35.937 ug/ml
18) T n-Dotriacontane (C32)	18.349	4072251	34.921 ug/ml
19) T n-Tetratriacontane (C34)	19.130	3849839	34.356 ug/ml
20) T n-Hexatriacontane (C36)	19.865	3469368	32.767 ug/mlm
21) T n-Octatriacontane (C38)	20.573	3239215	30.644 ug/mlm
22) T n-Tetracontane (C40)	21.406	3380069	31.481 ug/ml

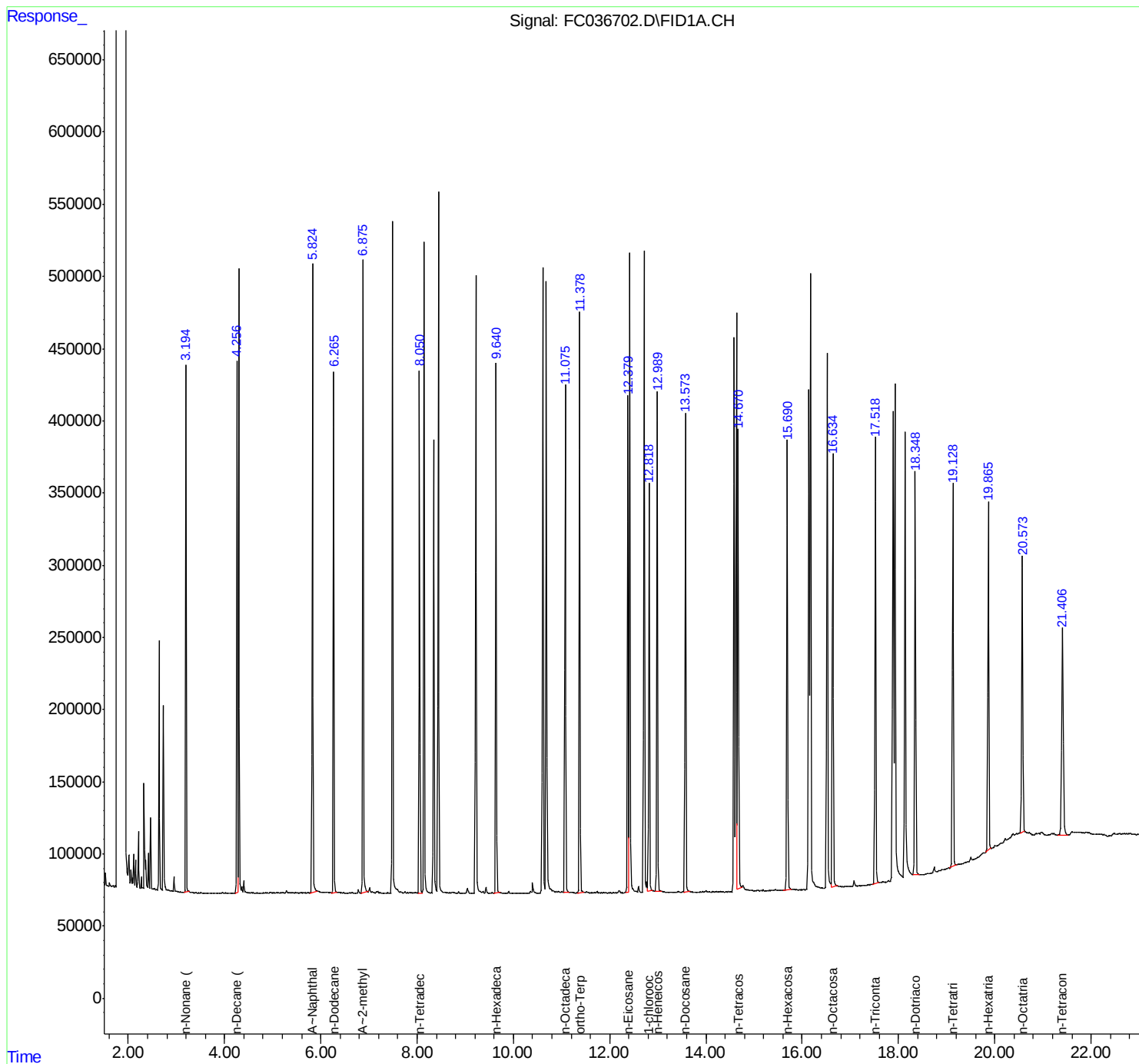
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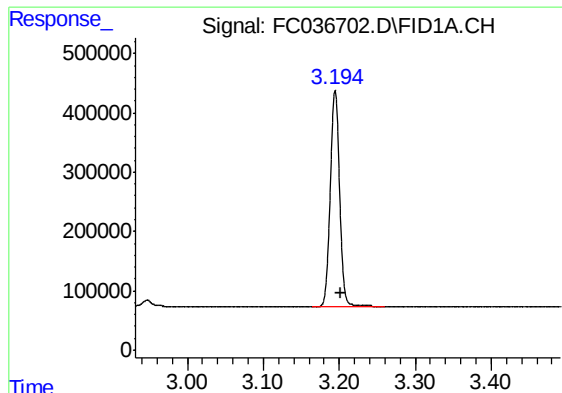
(m)=manual int.

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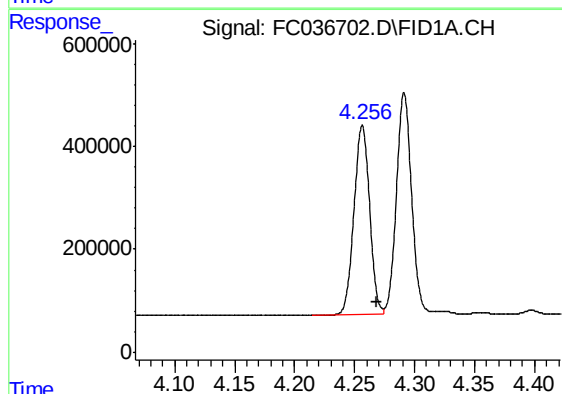
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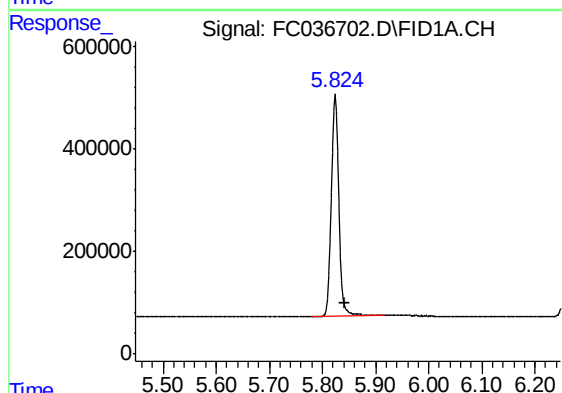
#1 n-Nonane (C9)

R.T.: 3.195 min
Delta R.T.: -0.008 min
Response: 3113970
Conc: 34.95 ug/ml



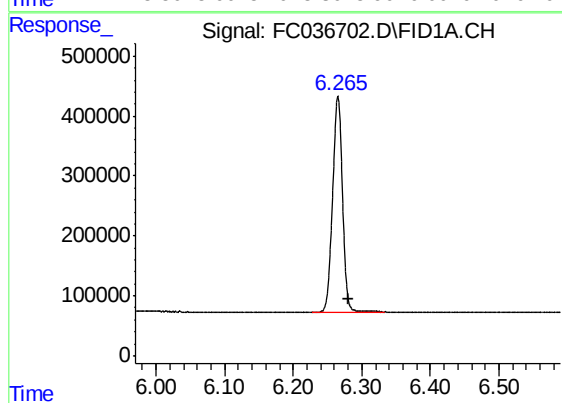
#2 n-Decane (C10)

R.T.: 4.257 min
Delta R.T.: -0.012 min
Response: 3325237
Conc: 36.99 ug/ml



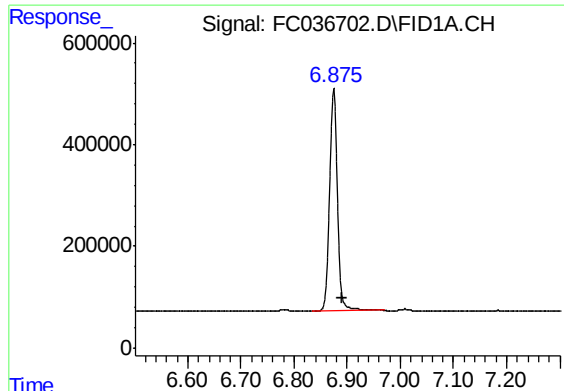
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: -0.017 min
Response: 4249998
Conc: 42.40 ug/ml



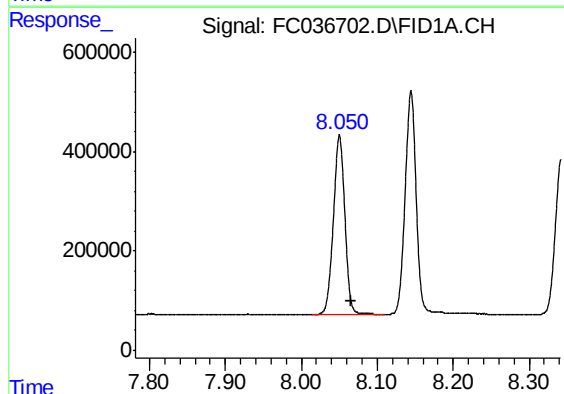
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 3587600
Conc: 38.50 ug/ml



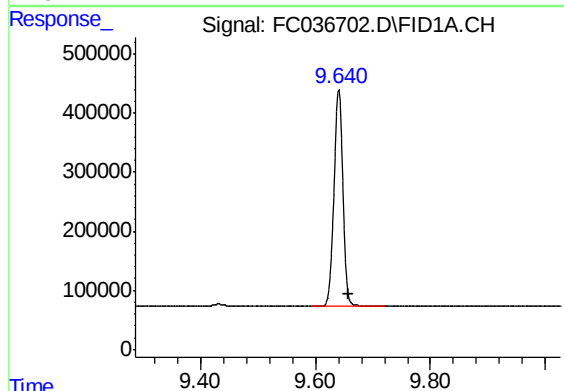
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: -0.016 min
Response: 4468262
Conc: 44.44 ug/ml



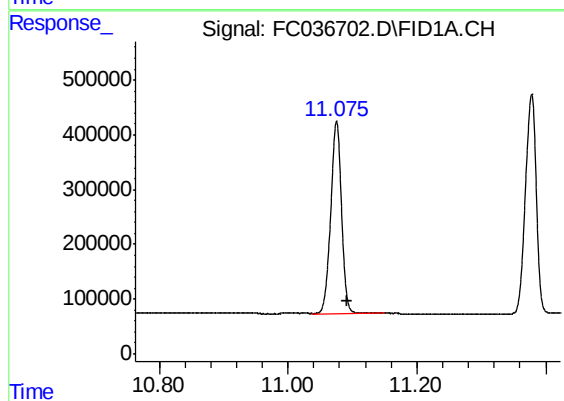
#6 n-Tetradecane (C14)

R.T.: 8.050 min
Delta R.T.: -0.014 min
Response: 3792629
Conc: 38.77 ug/ml



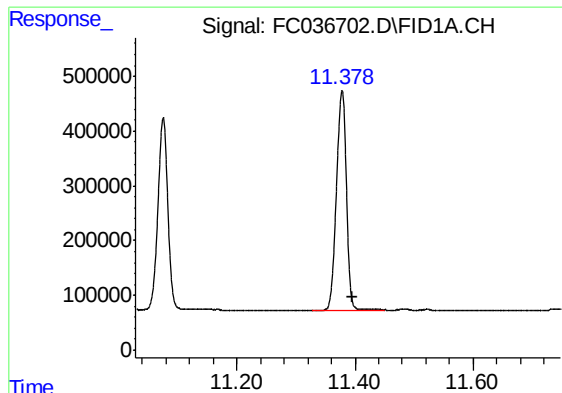
#7 n-Hexadecane (C16)

R.T.: 9.641 min
Delta R.T.: -0.016 min
Response: 3982641
Conc: 38.75 ug/ml



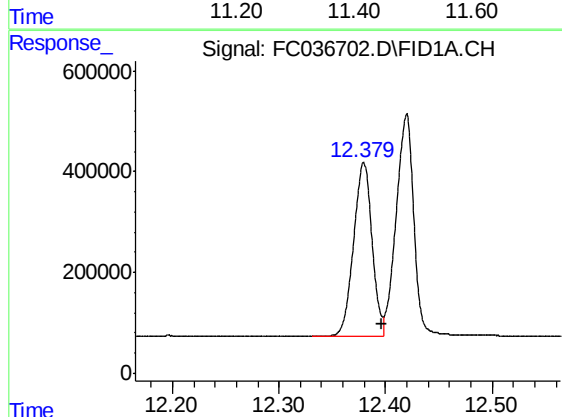
#8 n-Octadecane (C18)

R.T.: 11.075 min
Delta R.T.: -0.016 min
Response: 4080059
Conc: 37.57 ug/ml



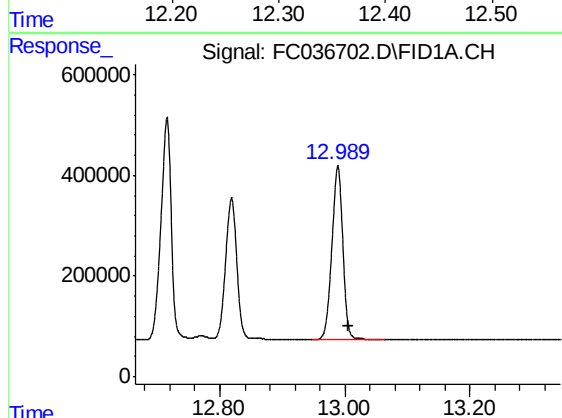
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.017 min
Response: 4668648
Conc: 38.40 ug/ml



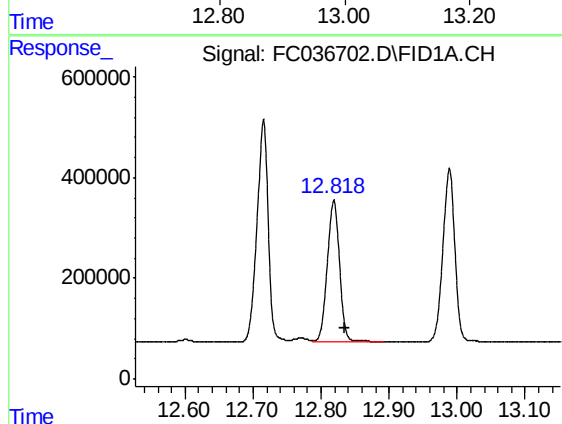
#10 n-Eicosane (C20)

R.T.: 12.380 min
Delta R.T.: -0.017 min
Response: 4142391
Conc: 37.45 ug/ml



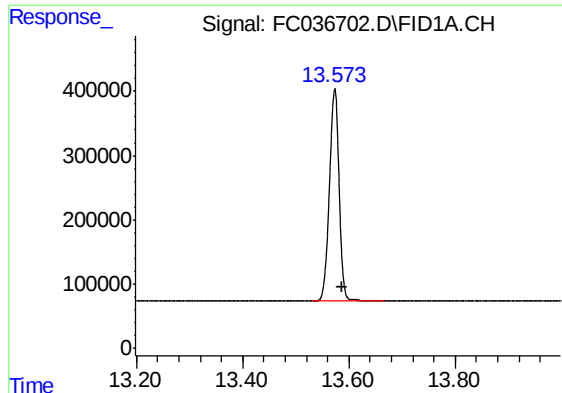
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: -0.017 min
Response: 4176501
Conc: 38.00 ug/ml



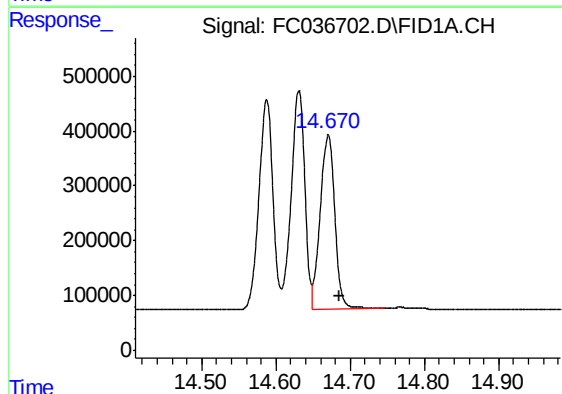
#12 1-chlorooctadecane (SURR)

R.T.: 12.819 min
Delta R.T.: -0.017 min
Response: 3489615
Conc: 37.06 ug/ml



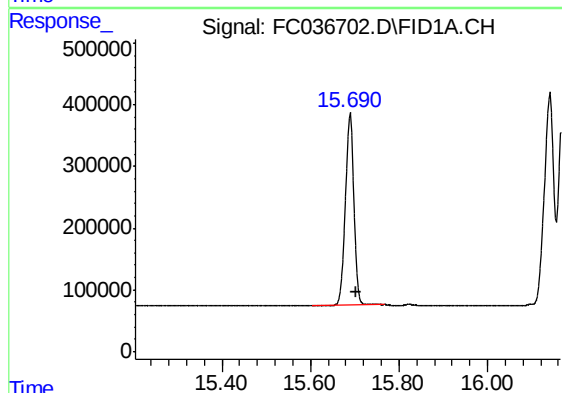
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: -0.015 min
Response: 4165804
Conc: 38.15 ug/ml



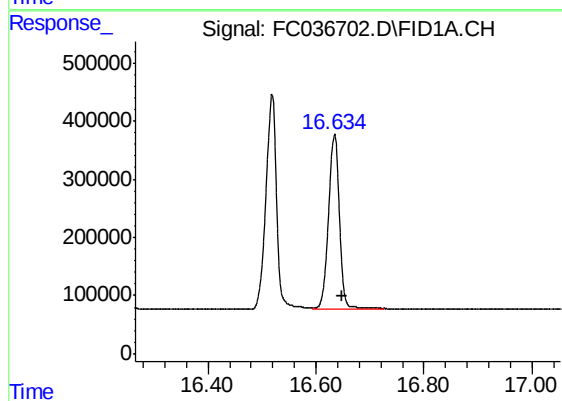
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.016 min
Response: 4339103
Conc: 39.74 ug/ml



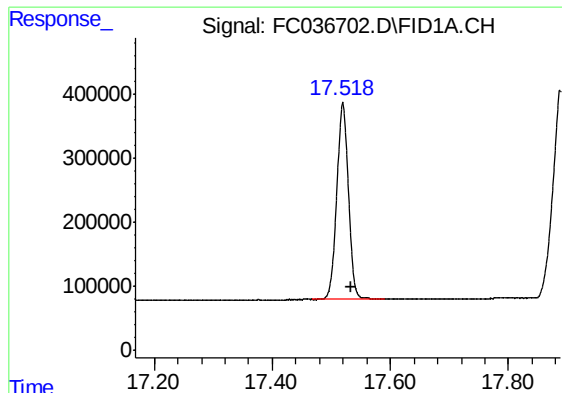
#15 n-Hexacosane (C26)

R.T.: 15.690 min
Delta R.T.: -0.015 min
Response: 4134733
Conc: 38.27 ug/ml



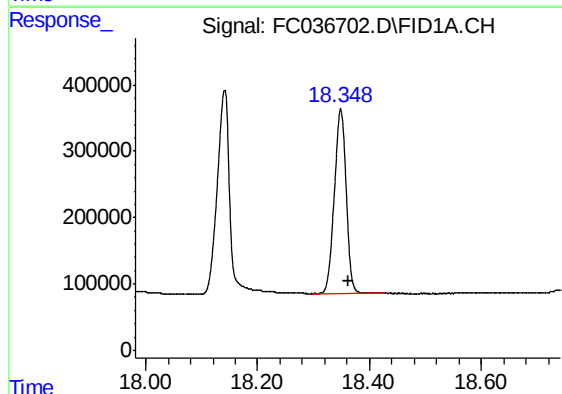
#16 n-Octacosane (C28)

R.T.: 16.634 min
Delta R.T.: -0.015 min
Response: 4188420
Conc: 37.96 ug/ml



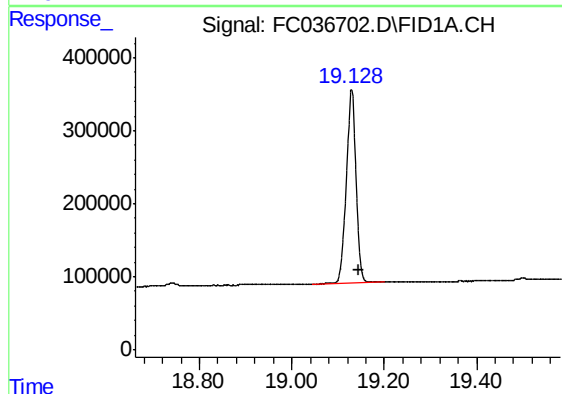
#17 n-Tricontane (C30)

R.T.: 17.519 min
Delta R.T.: -0.013 min
Response: 4181651
Conc: 35.94 ug/ml



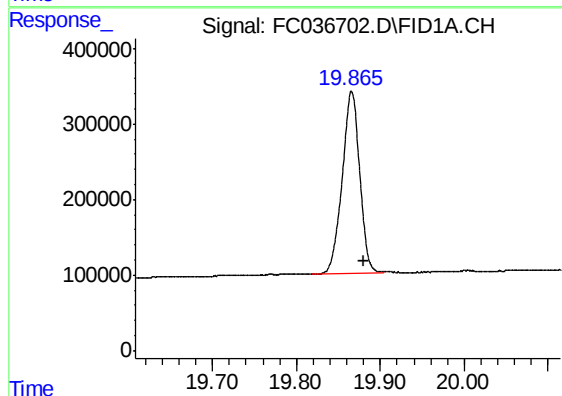
#18 n-Dotriacontane (C32)

R.T.: 18.349 min
Delta R.T.: -0.013 min
Response: 4072251
Conc: 34.92 ug/ml



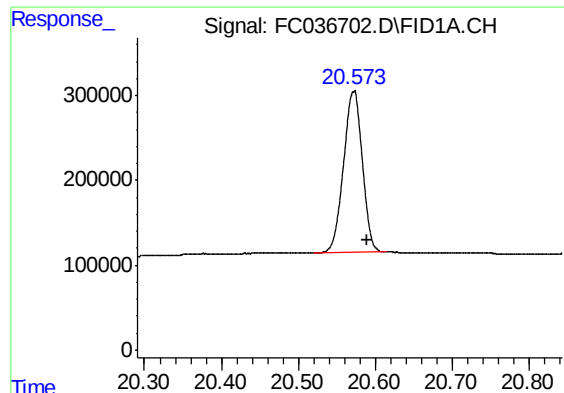
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: -0.014 min
Response: 3849839
Conc: 34.36 ug/ml



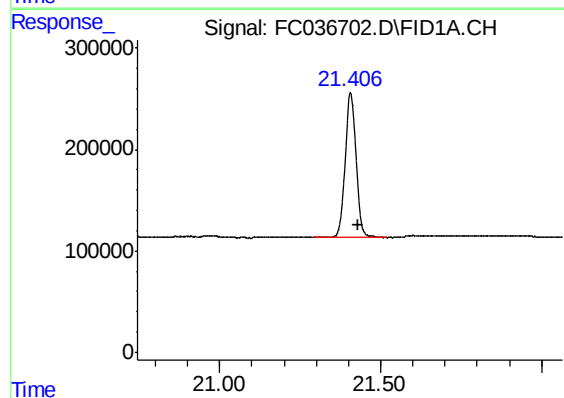
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: -0.015 min
Response: 3469368
Conc: 32.77 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.573 min
Delta R.T.: -0.017 min
Response: 3239215
Conc: 30.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.406 min
Delta R.T.: -0.025 min
Response: 3380069
Conc: 31.48 ug/ml