

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036811.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 00:05
 Operator : AJ\SJ
 Sample : PB113741BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:17:05 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	4956616	40.767 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
12) S 1-chlorooctadecane (S...	12.815	3690856	39.198 ug/ml
Spiked Amount 50.000		Recovery =	78.40%
Target Compounds			
1) T n-Nonane (C9)	3.192	3781532	42.437 ug/ml
2) T n-Decane (C10)	4.252	4027437	44.800 ug/ml
3) T A~Naphthalene (C11.7)	5.817	5144368	51.325 ug/ml
4) T n-Dodecane (C12)	6.259	4358218	46.765 ug/ml
5) T A~2-methylnaphthalene...	6.868	5391059	53.622 ug/ml
6) T n-Tetradecane (C14)	8.045	4606026	47.089 ug/ml
7) T n-Hexadecane (C16)	9.636	4670995	45.450 ug/ml
8) T n-Octadecane (C18)	11.072	4657673	42.888 ug/ml
10) T n-Eicosane (C20)	12.415	5802675	52.455 ug/ml
11) T n-Heneicosane (C21)	12.985	4687297	42.649 ug/ml
13) T n-Docosane (C22)	13.568	4654095	42.625 ug/ml
14) T n-Tetracosane (C24)	14.668	4807665	44.035 ug/ml
15) T n-Hexacosane (C26)	15.686	4616254	42.732 ug/ml
16) T n-Octacosane (C28)	16.631	4580418	41.514 ug/ml
17) T n-Tricontane (C30)	17.517	4639634	39.873 ug/ml
18) T n-Dotriacontane (C32)	18.345	4487061	38.478 ug/ml
19) T n-Tetratriacontane (C34)	19.126	4211718	37.586 ug/ml
20) T n-Hexatriacontane (C36)	19.863	3771237	35.618 ug/ml
21) T n-Octatriacontane (C38)	20.571	3464373	32.774 ug/ml
22) T n-Tetracontane (C40)	21.407	3408934	31.750 ug/ml

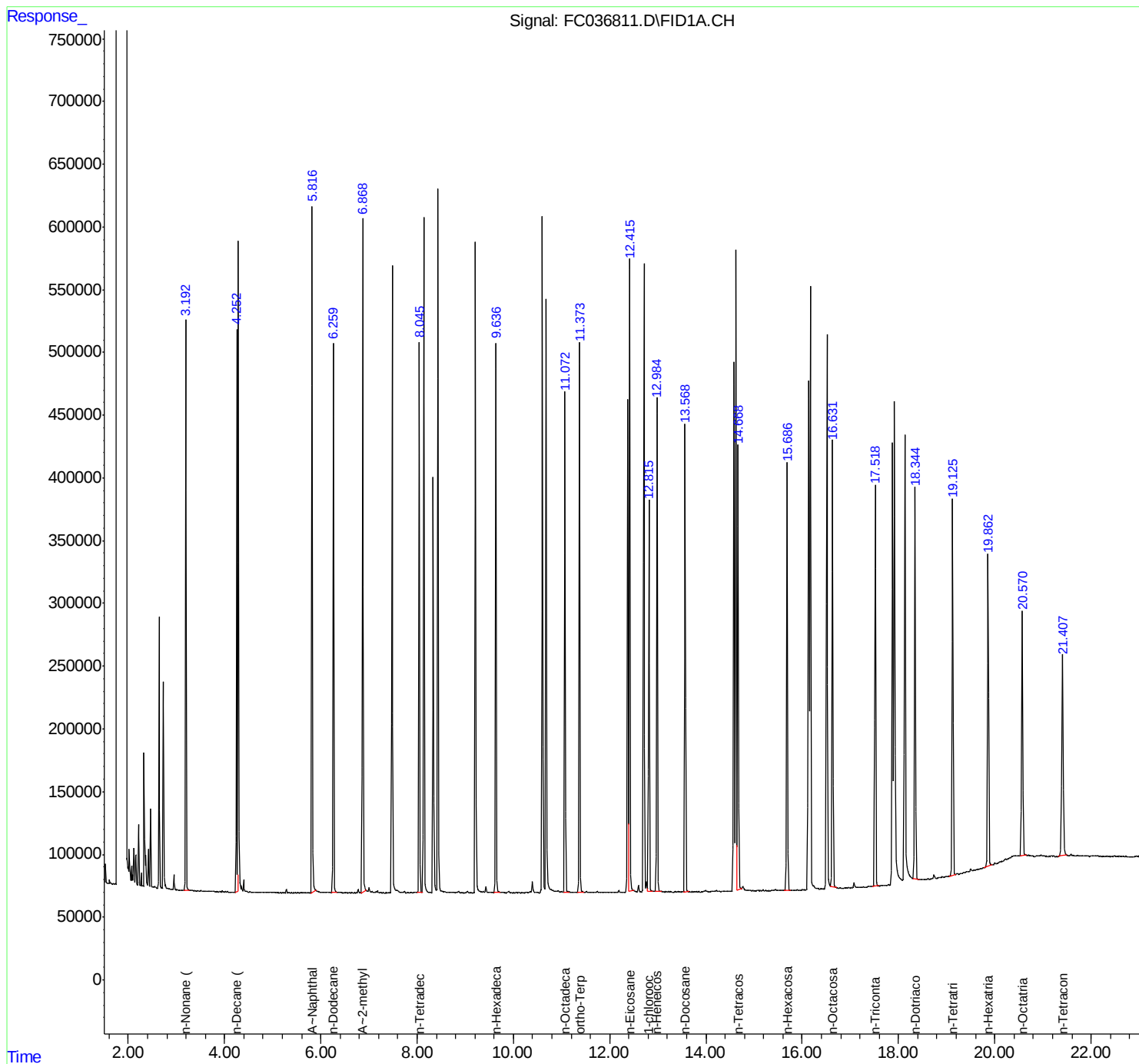
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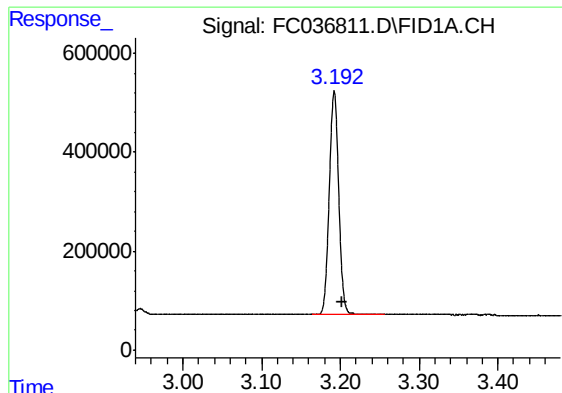
(m)=manual int.

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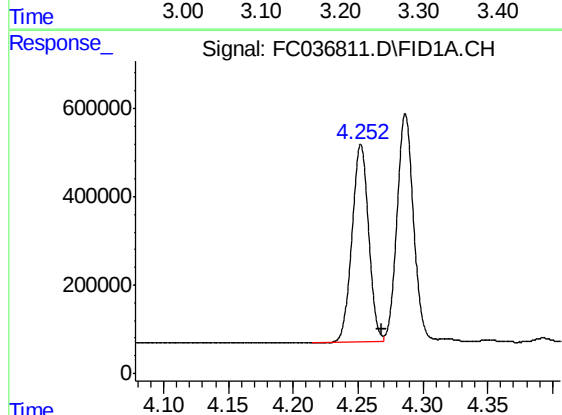
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Signal Info : 20M x 0.18mm x 0.18um





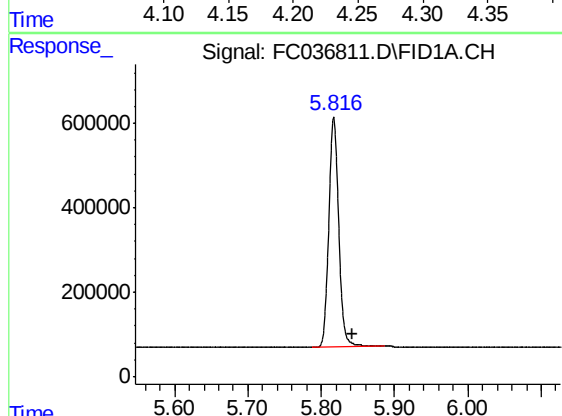
#1 n-Nonane (C9)

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 3781532
Conc: 42.44 ug/ml



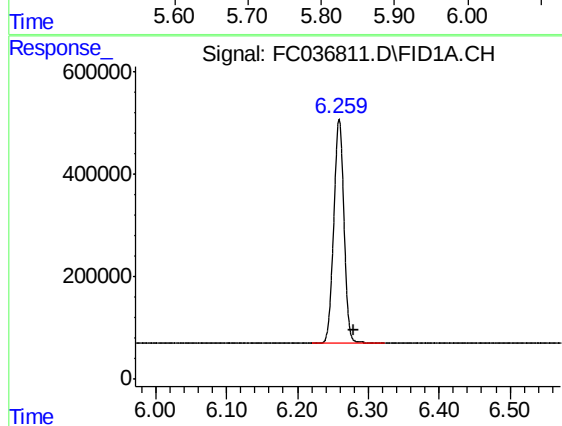
#2 n-Decane (C10)

R.T.: 4.252 min
Delta R.T.: -0.017 min
Response: 4027437
Conc: 44.80 ug/ml



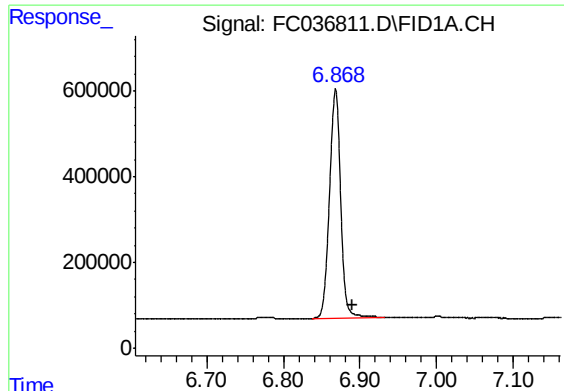
#3 A~Naphthalene (C11.7)

R.T.: 5.817 min
Delta R.T.: -0.024 min
Response: 5144368
Conc: 51.32 ug/ml



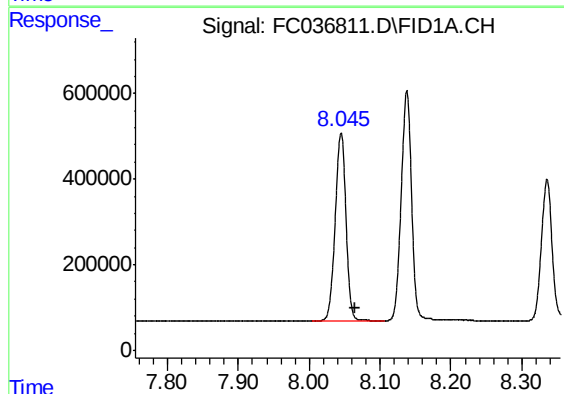
#4 n-Dodecane (C12)

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 4358218
Conc: 46.76 ug/ml



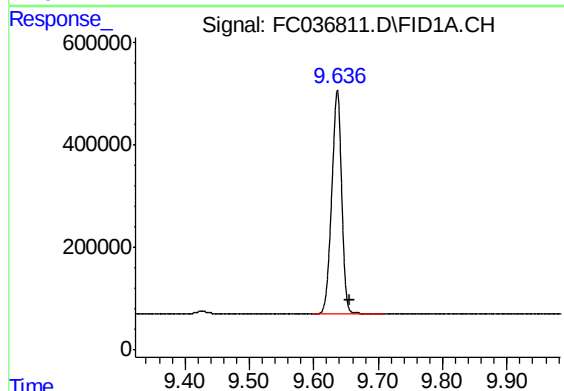
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: -0.023 min
Response: 5391059
Conc: 53.62 ug/ml m



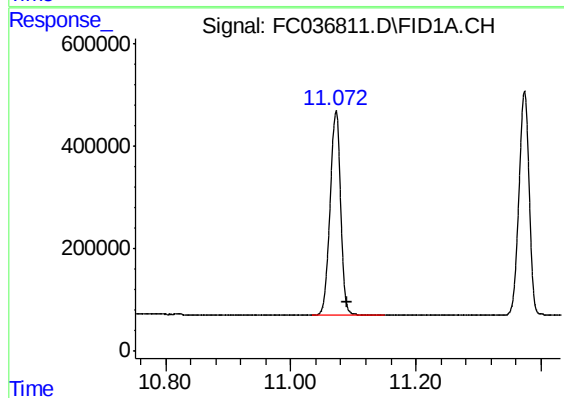
#6 n-Tetradecane (C14)

R.T.: 8.045 min
Delta R.T.: -0.020 min
Response: 4606026
Conc: 47.09 ug/ml



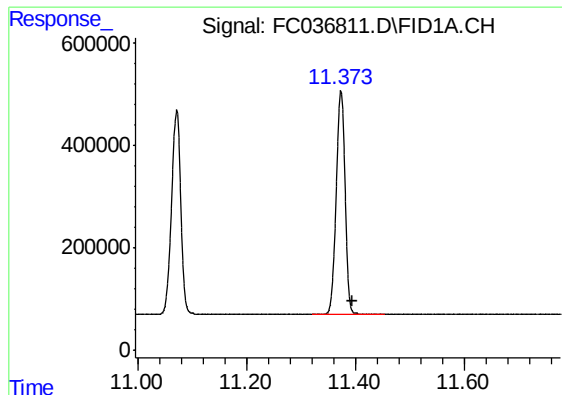
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 4670995
Conc: 45.45 ug/ml



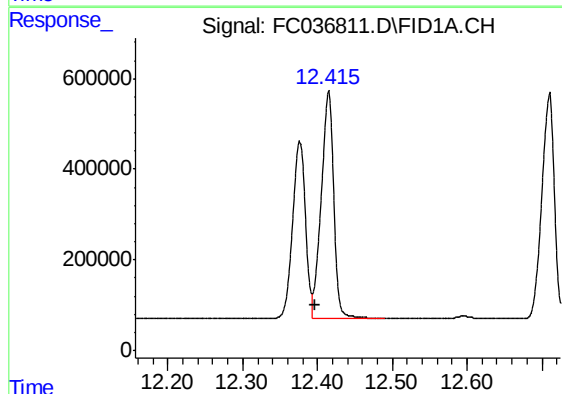
#8 n-Octadecane (C18)

R.T.: 11.072 min
Delta R.T.: -0.019 min
Response: 4657673
Conc: 42.89 ug/ml



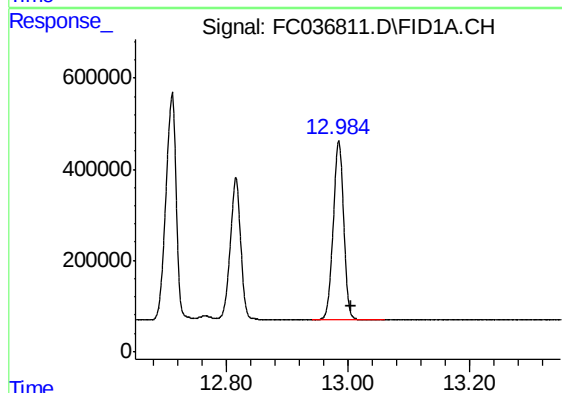
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min
Delta R.T.: -0.022 min
Response: 4956616
Conc: 40.77 ug/ml



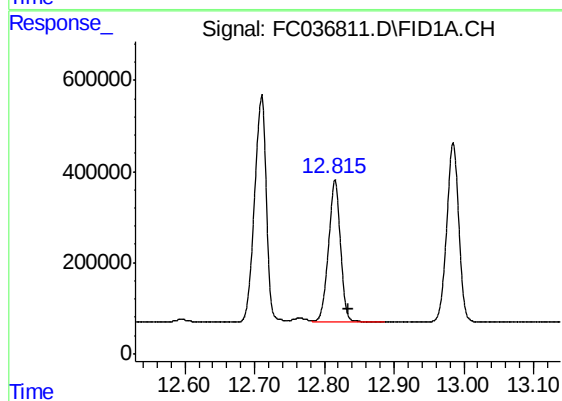
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.018 min
Response: 5802675
Conc: 52.46 ug/ml



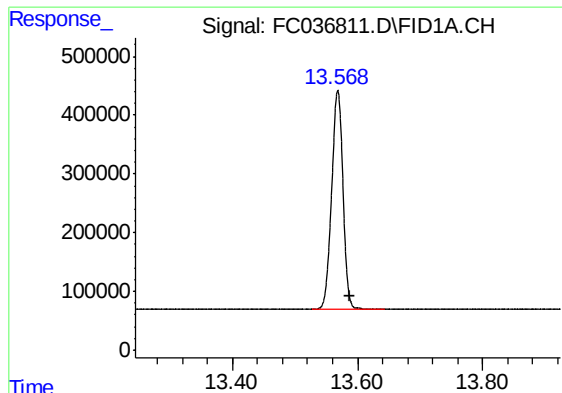
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.020 min
Response: 4687297
Conc: 42.65 ug/ml



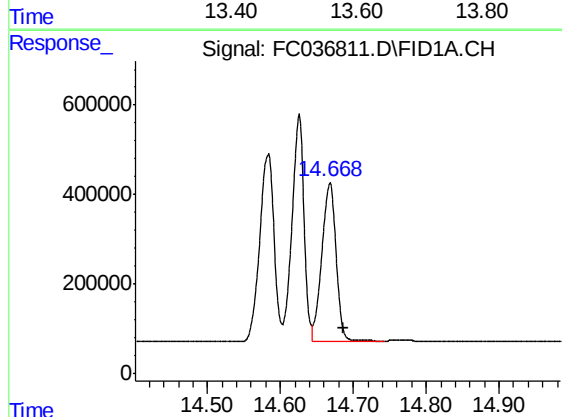
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: -0.020 min
Response: 3690856
Conc: 39.20 ug/ml



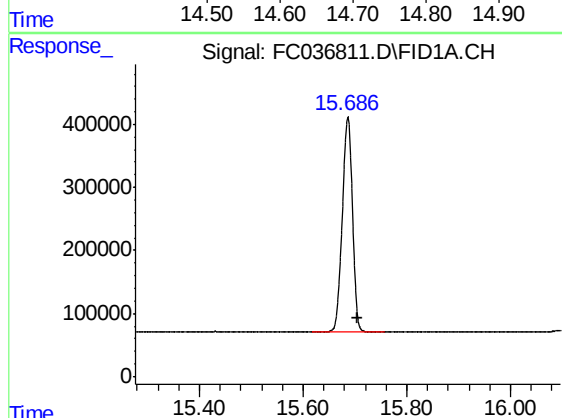
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: -0.020 min
Response: 4654095
Conc: 42.63 ug/ml



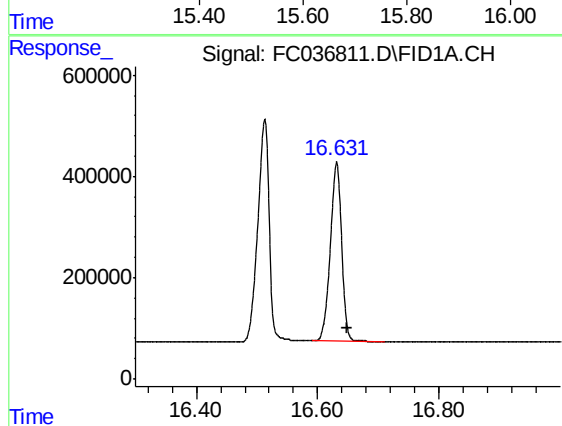
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 4807665
Conc: 44.04 ug/ml



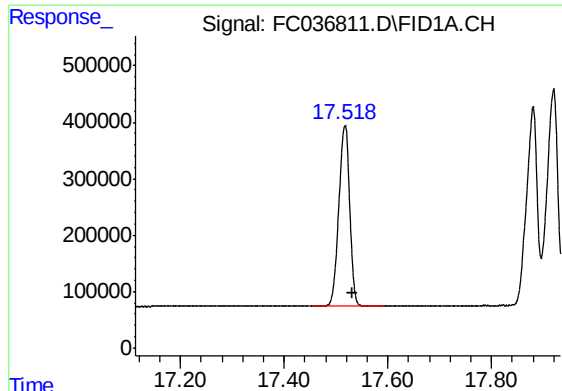
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.018 min
Response: 4616254
Conc: 42.73 ug/ml



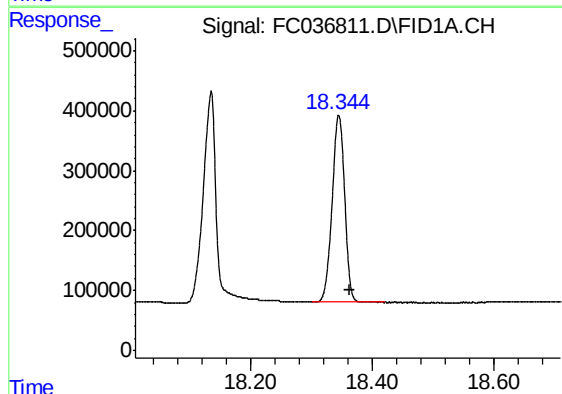
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 4580418
Conc: 41.51 ug/ml



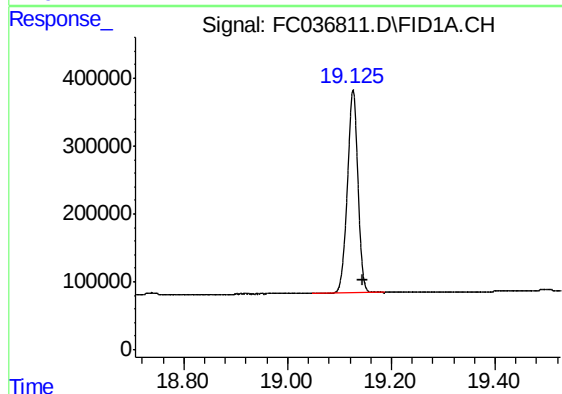
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: -0.015 min
Response: 4639634
Conc: 39.87 ug/ml



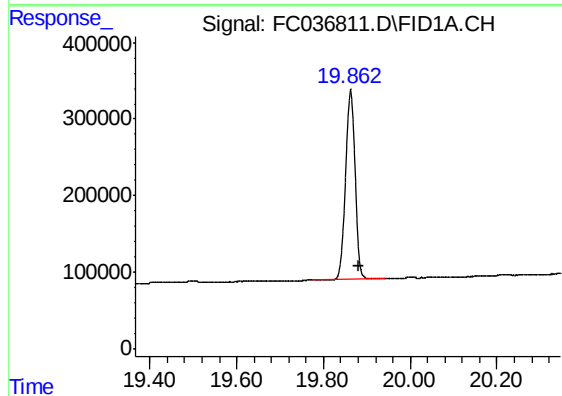
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: -0.017 min
Response: 4487061
Conc: 38.48 ug/ml



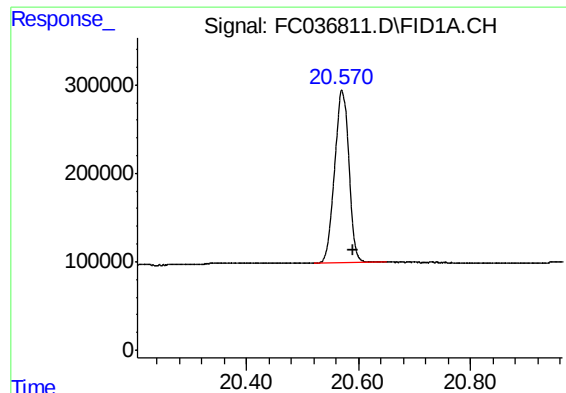
#19 n-Tetatriacontane (C34)

R.T.: 19.126 min
Delta R.T.: -0.017 min
Response: 4211718
Conc: 37.59 ug/ml



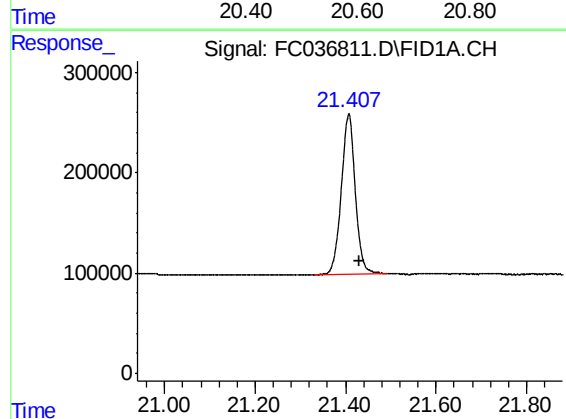
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: -0.018 min
Response: 3771237
Conc: 35.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: -0.019 min
Response: 3464373
Conc: 32.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.407 min
Delta R.T.: -0.024 min
Response: 3408934
Conc: 31.75 ug/ml