

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038571.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 9:51
 Operator : AJ\SJ
 Sample : PB116279BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 12:34:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.257	5039872	46.688 ug/ml
Spiked Amount 50.000		Recovery =	93.38%
12) S 1-chlorooctadecane (S...	12.699	3830720	48.524 ug/ml
Spiked Amount 50.000		Recovery =	97.05%
Target Compounds			
1) T n-Nonane (C9)	3.109	3520356	39.397 ug/ml
2) T n-Decane (C10)	4.160	3572565	40.163 ug/ml
3) T A-Naphthalene (C11.7)	5.715	4180759	42.817 ug/ml
4) T n-Dodecane (C12)	6.160	3816126	42.586 ug/ml
5) T A~2-methylnaphthalene...	6.762	4367564	45.528 ug/ml
6) T n-Tetradecane (C14)	7.941	4188498	46.545 ug/ml
7) T n-Hexadecane (C16)	9.527	4407748	48.644 ug/ml
8) T n-Octadecane (C18)	10.960	4587807	50.283 ug/ml
10) T n-Eicosane (C20)	12.261	4659016	50.961 ug/ml
11) T n-Heneicosane (C21)	12.870	4662145	52.113 ug/ml
13) T n-Docosane (C22)	13.453	4676707	52.401 ug/ml
14) T n-Tetracosane (C24)	14.550	4931585	55.852 ug/ml
15) T n-Hexacosane (C26)	15.567	4588721	52.743 ug/ml
16) T n-Octacosane (C28)	16.511	4650835	53.544 ug/ml
17) T n-Tricontane (C30)	17.396	4622577	53.512 ug/ml
18) T n-Dotriacontane (C32)	18.223	4603932	56.581 ug/ml
19) T n-Tetratriacontane (C34)	19.005	4442177	65.559 ug/ml
20) T n-Hexatriacontane (C36)	19.740	4241414	70.957 ug/ml
21) T n-Octatriacontane (C38)	20.438	4026443	63.249 ug/ml
22) T n-Tetracontane (C40)	21.234	4286122	73.692 ug/ml

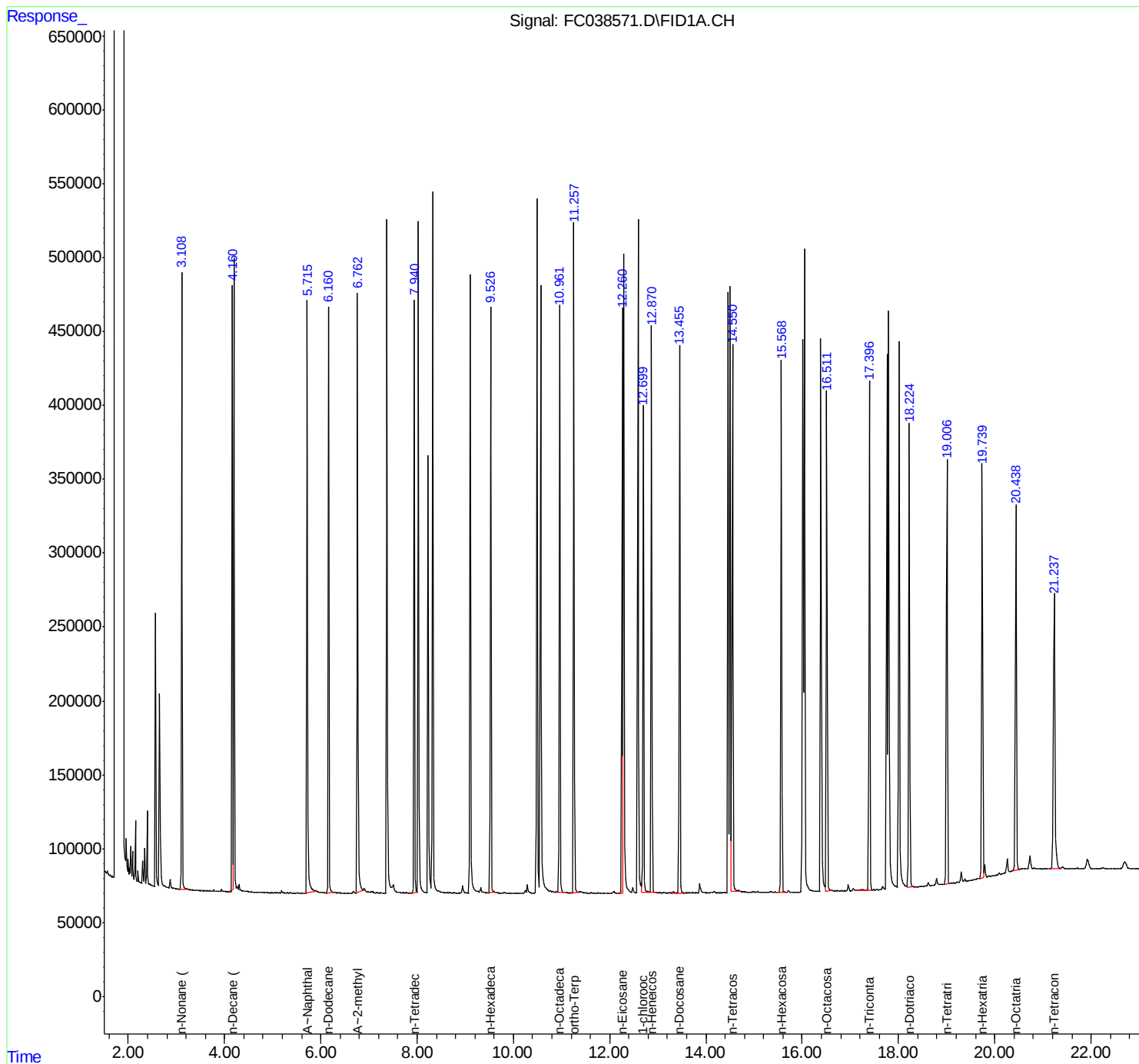
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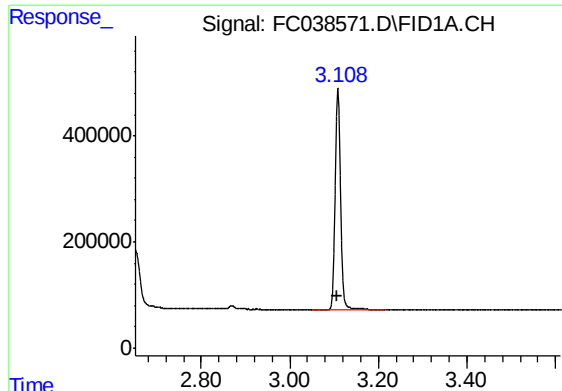
(m)=manual int.

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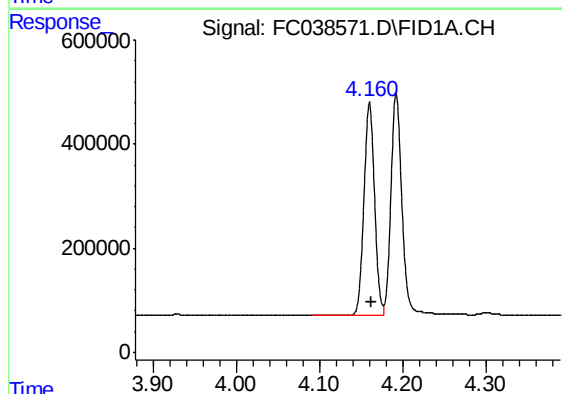
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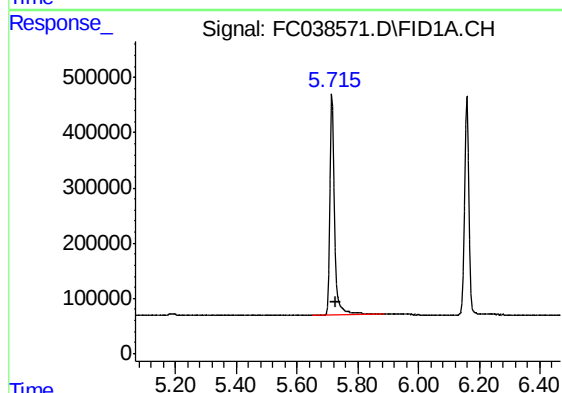
#1 n-Nonane (C9)

R.T.: 3.109 min
Delta R.T.: 0.003 min
Response: 3520356
Conc: 39.40 ug/ml



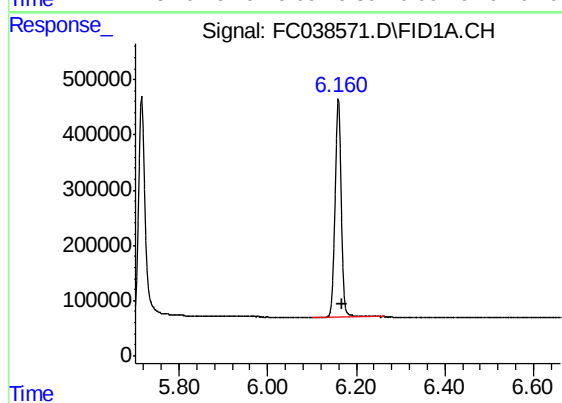
#2 n-Decane (C10)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 3572565
Conc: 40.16 ug/ml



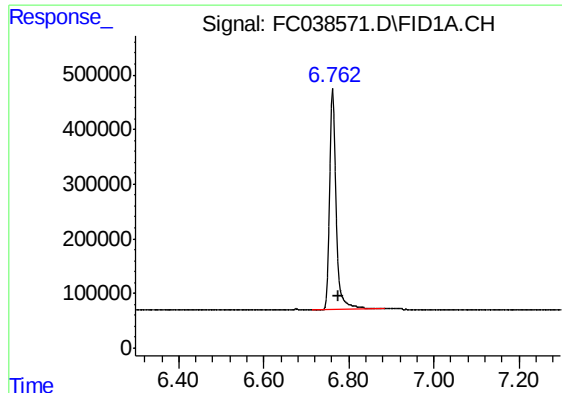
#3 A~Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 4180759
Conc: 42.82 ug/ml



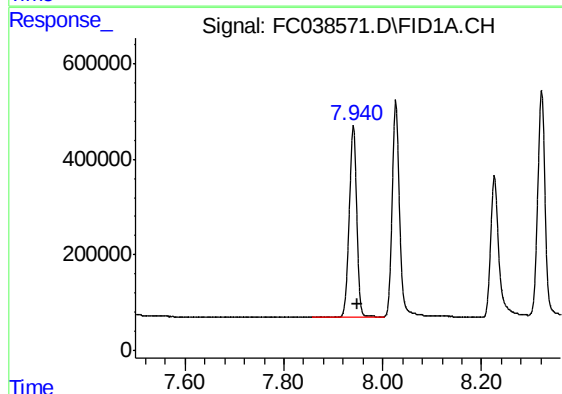
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 3816126
Conc: 42.59 ug/ml



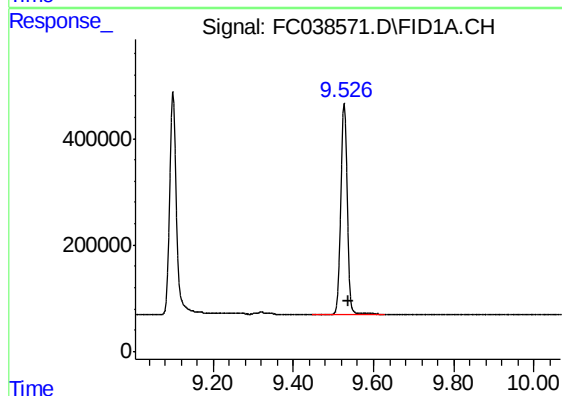
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 4367564
Conc: 45.53 ug/ml



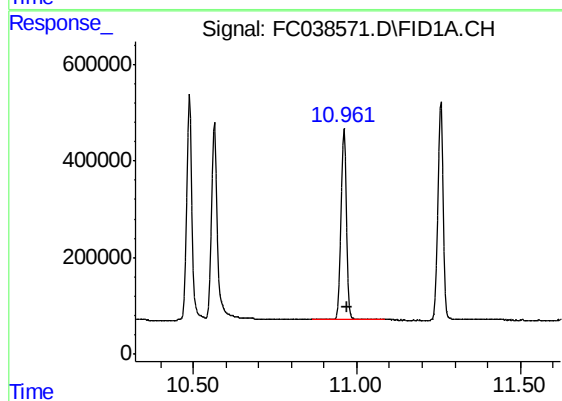
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 4188498
Conc: 46.55 ug/ml



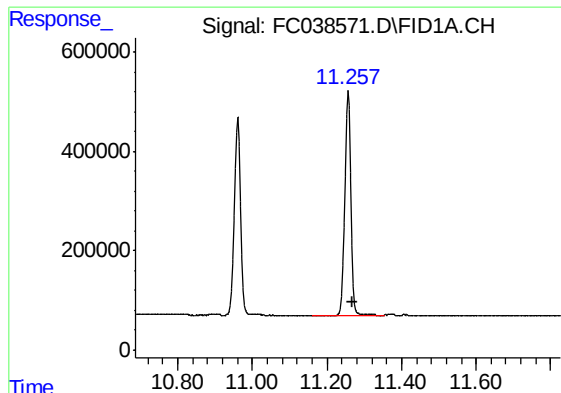
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.013 min
Response: 4407748
Conc: 48.64 ug/ml



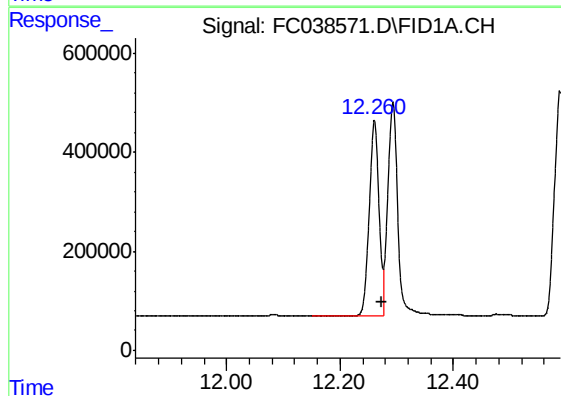
#8 n-Octadecane (C18)

R.T.: 10.960 min
Delta R.T.: -0.011 min
Response: 4587807
Conc: 50.28 ug/ml



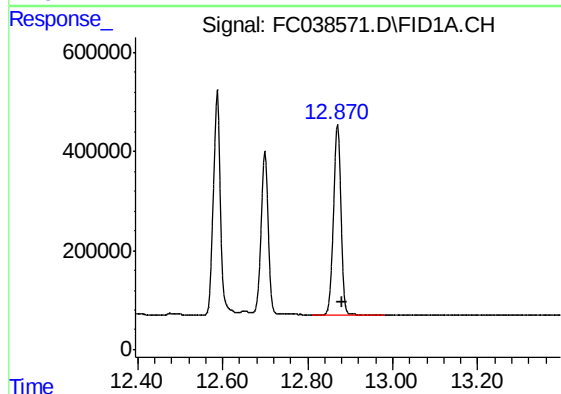
#9 ortho-Terphenyl (SURR)

R.T.: 11.257 min
Delta R.T.: -0.012 min
Response: 5039872
Conc: 46.69 ug/ml



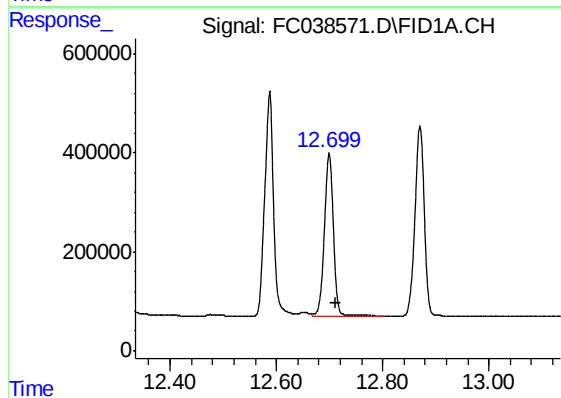
#10 n-Eicosane (C20)

R.T.: 12.261 min
Delta R.T.: -0.013 min
Response: 4659016
Conc: 50.96 ug/ml



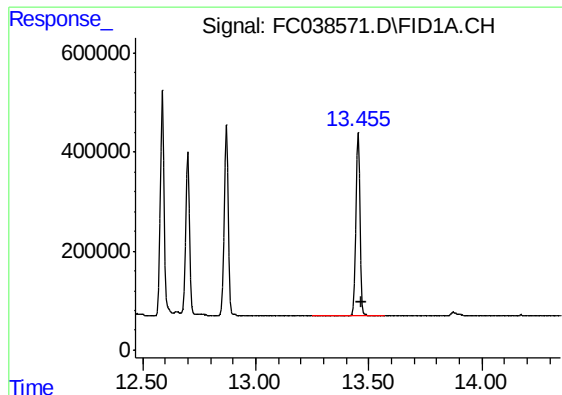
#11 n-Heneicosane (C21)

R.T.: 12.870 min
Delta R.T.: -0.012 min
Response: 4662145
Conc: 52.11 ug/ml



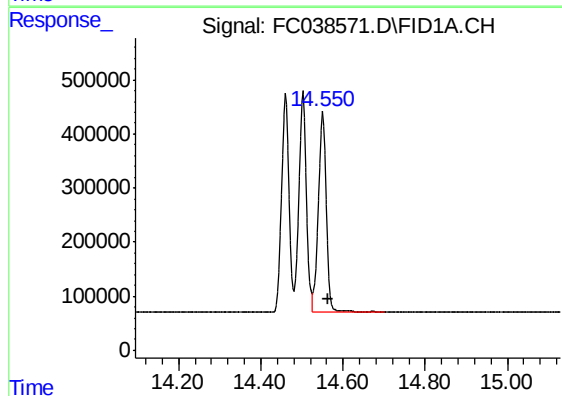
#12 1-chlorooctadecane (SURR)

R.T.: 12.699 min
Delta R.T.: -0.013 min
Response: 3830720
Conc: 48.52 ug/ml



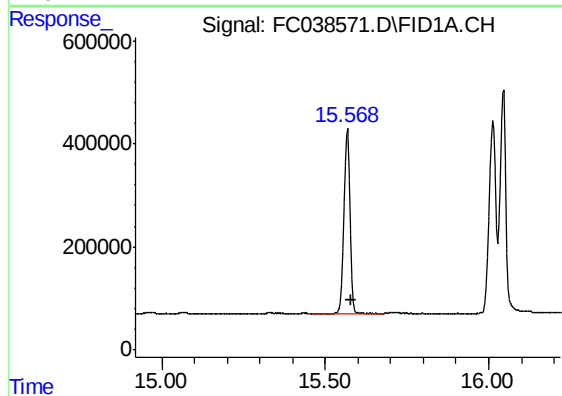
#13 n-Docosane (C22)

R.T.: 13.453 min
Delta R.T.: -0.014 min
Response: 4676707
Conc: 52.40 ug/ml



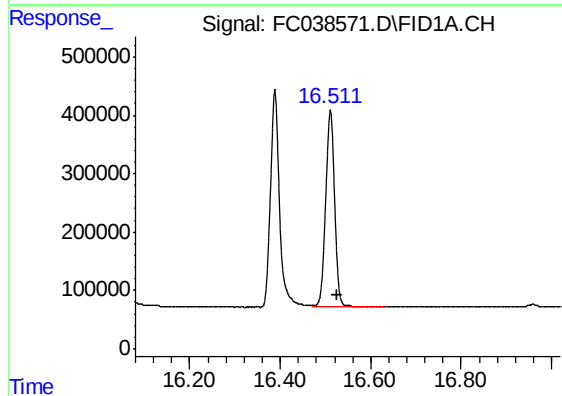
#14 n-Tetracosane (C24)

R.T.: 14.550 min
Delta R.T.: -0.014 min
Response: 4931585
Conc: 55.85 ug/ml



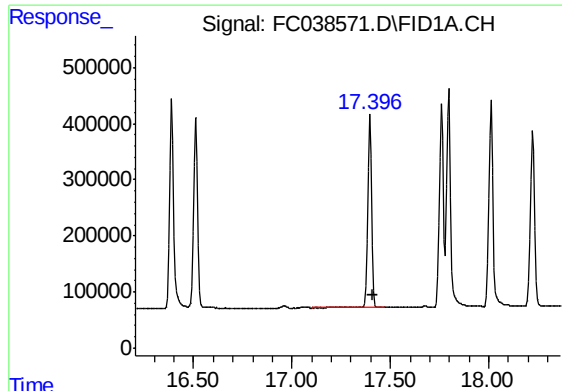
#15 n-Hexacosane (C26)

R.T.: 15.567 min
Delta R.T.: -0.013 min
Response: 4588721
Conc: 52.74 ug/ml



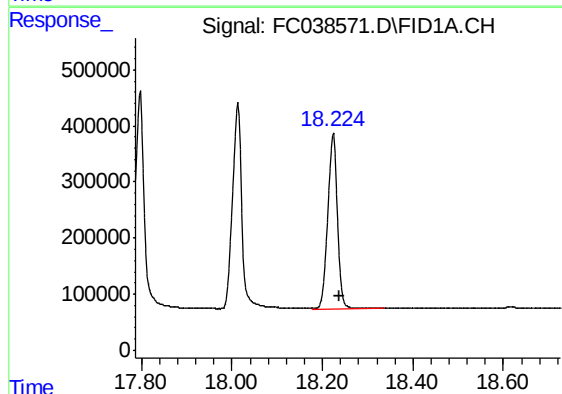
#16 n-Octacosane (C28)

R.T.: 16.511 min
Delta R.T.: -0.015 min
Response: 4650835
Conc: 53.54 ug/ml



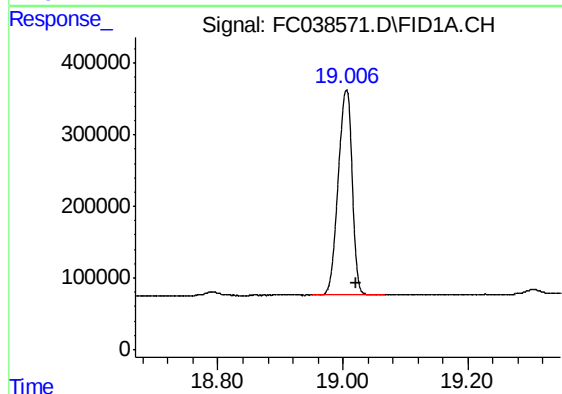
#17 n-Tricontane (C30)

R.T.: 17.396 min
Delta R.T.: -0.015 min
Response: 4622577
Conc: 53.51 ug/ml



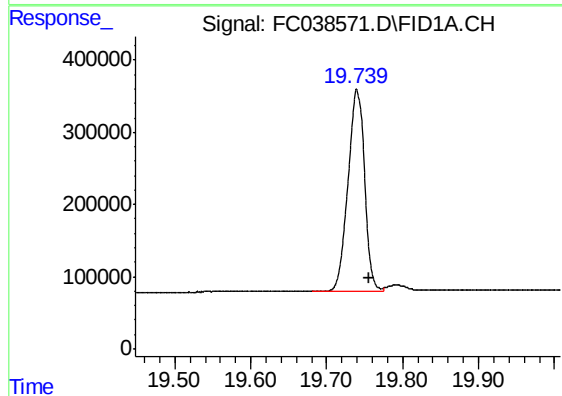
#18 n-Dotriacontane (C32)

R.T.: 18.223 min
Delta R.T.: -0.016 min
Response: 4603932
Conc: 56.58 ug/ml



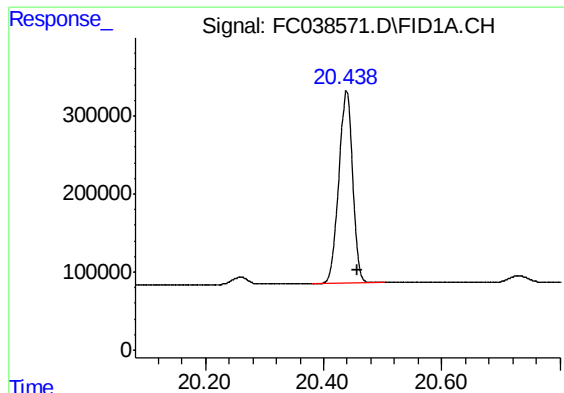
#19 n-Tetratriacontane (C34)

R.T.: 19.005 min
Delta R.T.: -0.016 min
Response: 4442177
Conc: 65.56 ug/ml



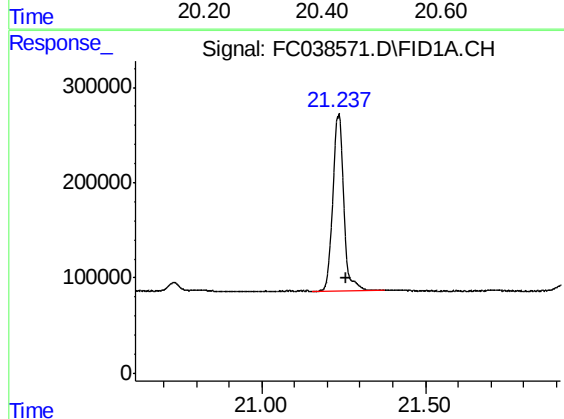
#20 n-Hexatriacontane (C36)

R.T.: 19.740 min
Delta R.T.: -0.017 min
Response: 4241414
Conc: 70.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 4026443
Conc: 63.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.234 min
Delta R.T.: -0.024 min
Response: 4286122
Conc: 73.69 ug/ml