

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071918AL\
 Data File : FC035493.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 19:36
 Operator : AJ\SJ
 Sample : PB11264BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 03:46:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.446	5219542	50.695 ug/ml
Spiked Amount 50.000		Recovery =	101.39%
12) S 1-chlorooctadecane (S...	12.886	3954312	49.403 ug/ml
Spiked Amount 50.000		Recovery =	98.81%
Target Compounds			
1) T n-Nonane (C9)	3.240	2670032	31.840 ug/ml
2) T n-Decane (C10)	4.306	2968545	35.419 ug/ml
3) T A-Naphthalene (C11.7)	5.880	4123819	43.459 ug/ml
4) T n-Dodecane (C12)	6.319	3499624	40.547 ug/ml
5) T A-2-methylnaphthalene...	6.933	4514451	46.881 ug/ml
6) T n-Tetradecane (C14)	8.108	4174396	46.812 ug/ml
7) T n-Hexadecane (C16)	9.701	4579626	49.917 ug/ml
8) T n-Octadecane (C18)	11.139	4626141	49.018 ug/ml
10) T n-Eicosane (C20)	12.445	4639267	48.110 ug/ml
11) T n-Heneicosane (C21)	13.055	4703772	49.514 ug/ml
13) T n-Docosane (C22)	13.640	4652000	48.742 ug/ml
14) T n-Tetracosane (C24)	14.739	4704880	49.291 ug/ml
15) T n-Hexacosane (C26)	15.761	4641109	49.094 ug/ml
16) T n-Octacosane (C28)	16.707	4606907	49.000 ug/ml
17) T n-Tricontane (C30)	17.593	4700836	51.160 ug/ml
18) T n-Dotriacontane (C32)	18.423	4605700	51.870 ug/ml
19) T n-Tetratriacontane (C34)	19.205	4548670	50.272 ug/ml
20) T n-Hexatriacontane (C36)	19.944	4320113	48.183 ug/ml
21) T n-Octatriacontane (C38)	20.661	4072523	44.158 ug/ml
22) T n-Tetracontane (C40)	21.526	3954859	42.081 ug/ml

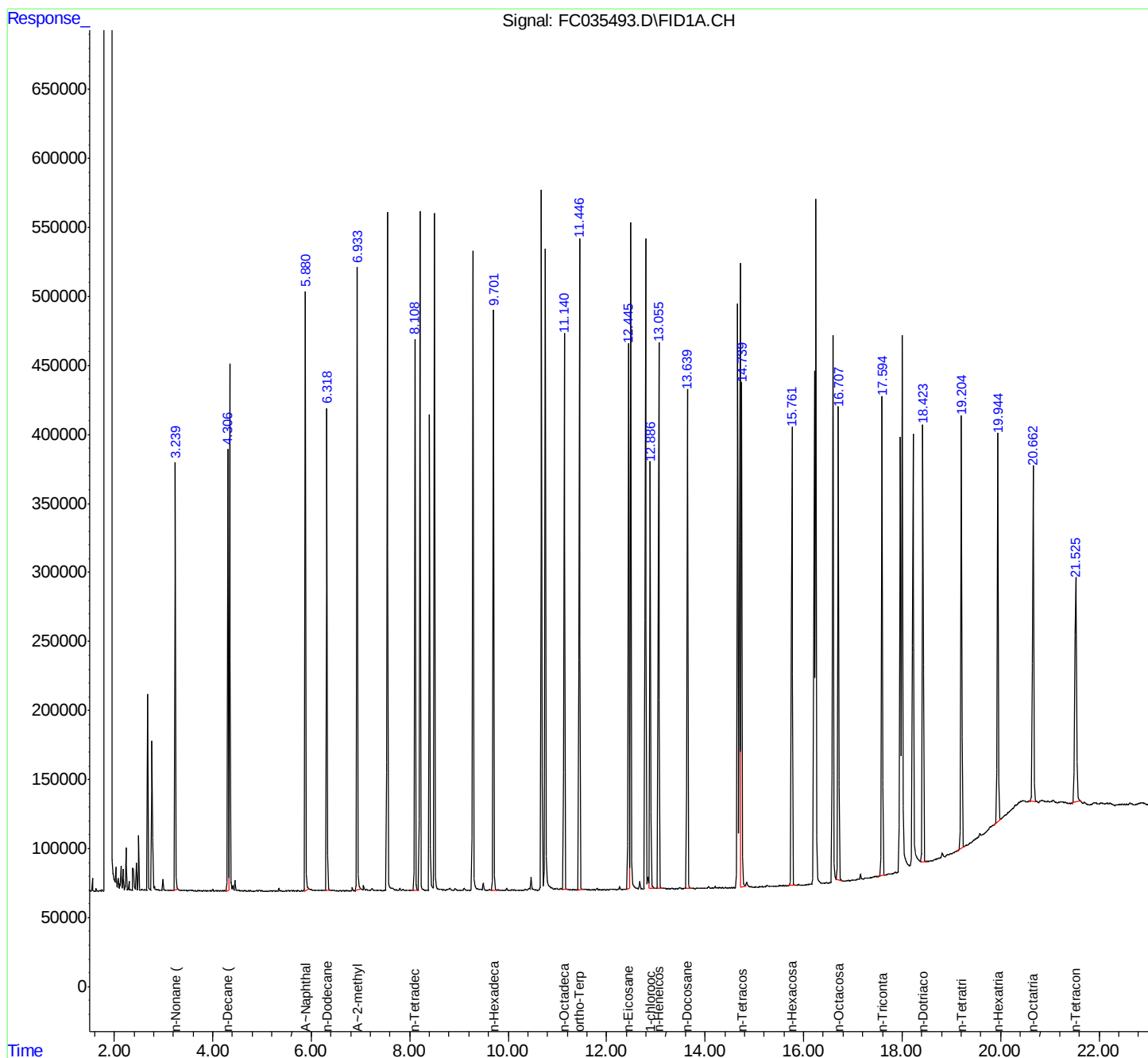
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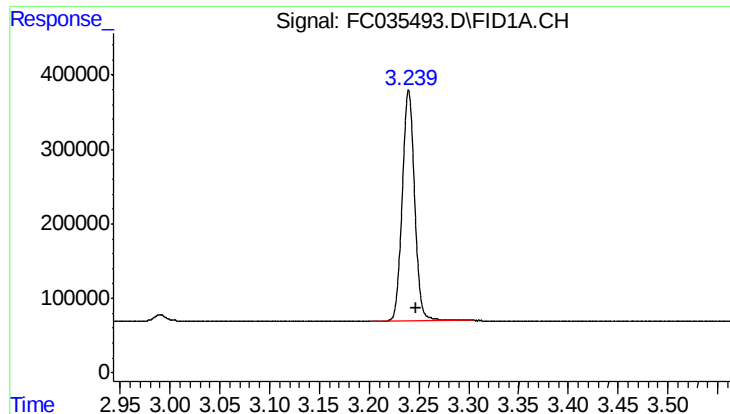
(m)=manual int.

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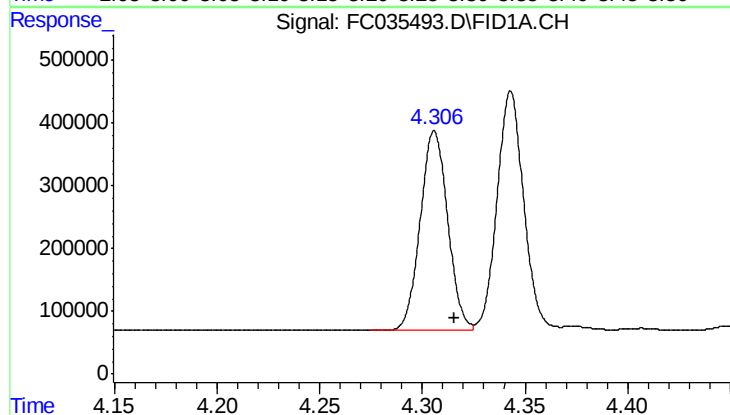
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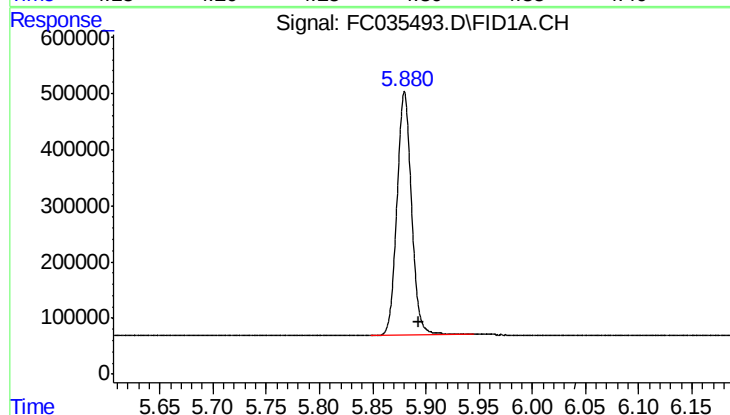
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.008 min
Response: 2670032
Conc: 31.84 ug/ml



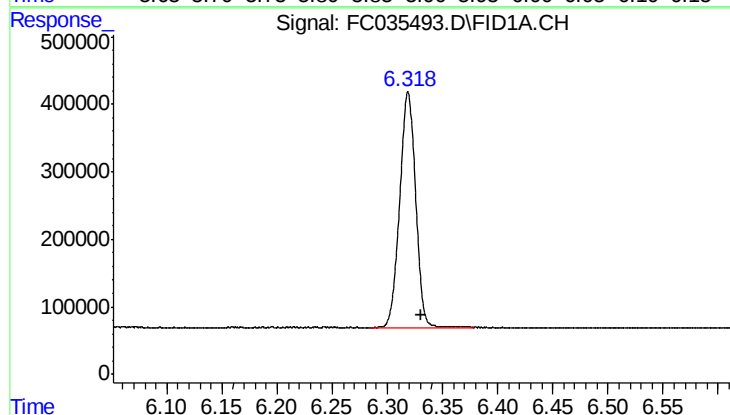
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 2968545
Conc: 35.42 ug/ml



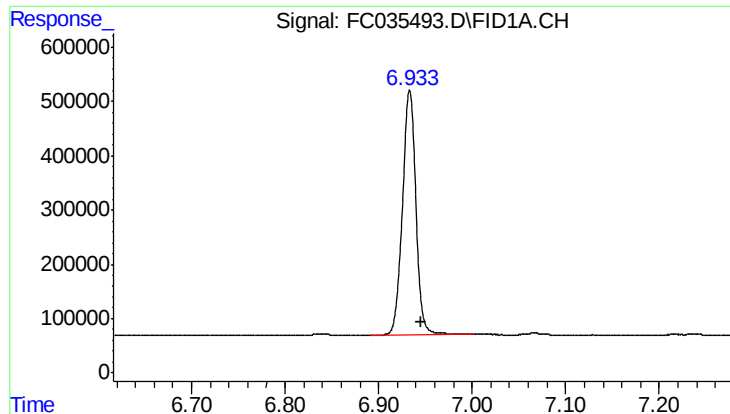
#3 A-Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 4123819
Conc: 43.46 ug/ml



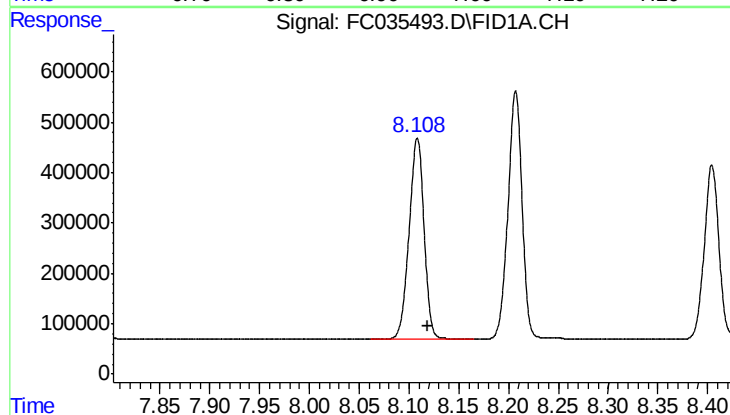
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 3499624
Conc: 40.55 ug/ml



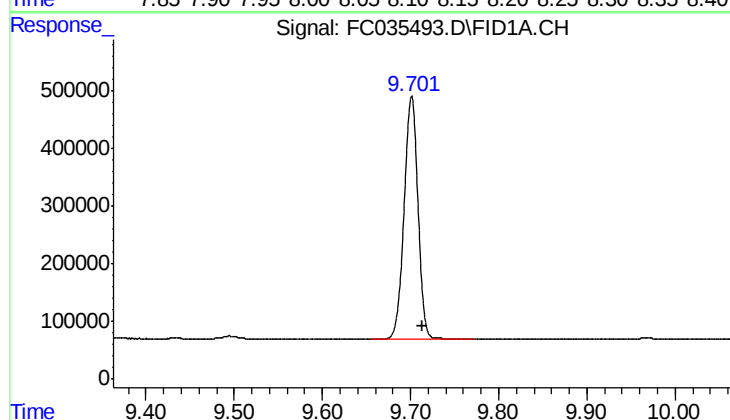
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 4514451
Conc: 46.88 ug/ml



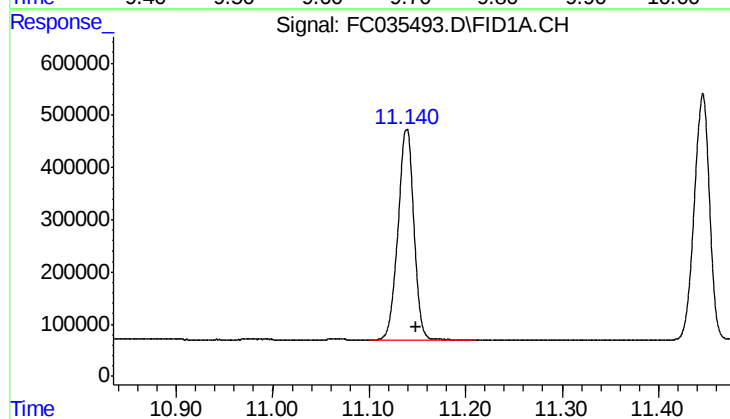
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 4174396
Conc: 46.81 ug/ml



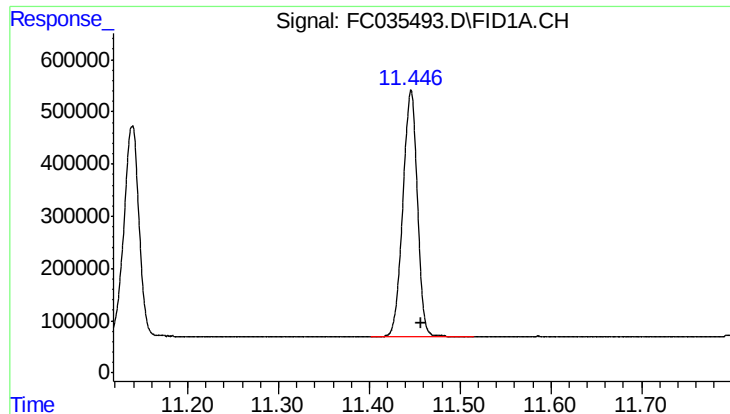
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 4579626
Conc: 49.92 ug/ml



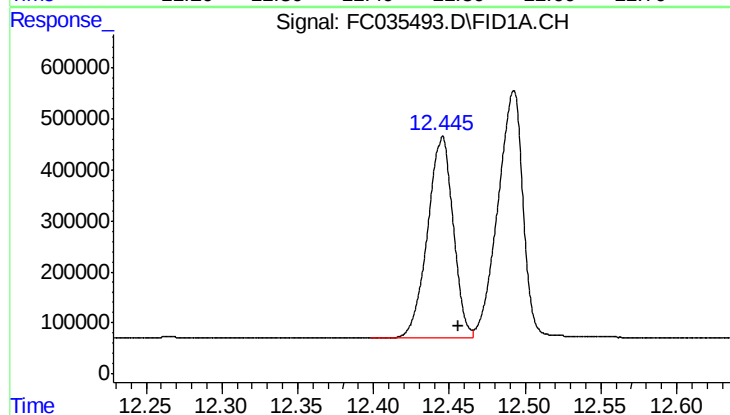
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.010 min
Response: 4626141
Conc: 49.02 ug/ml



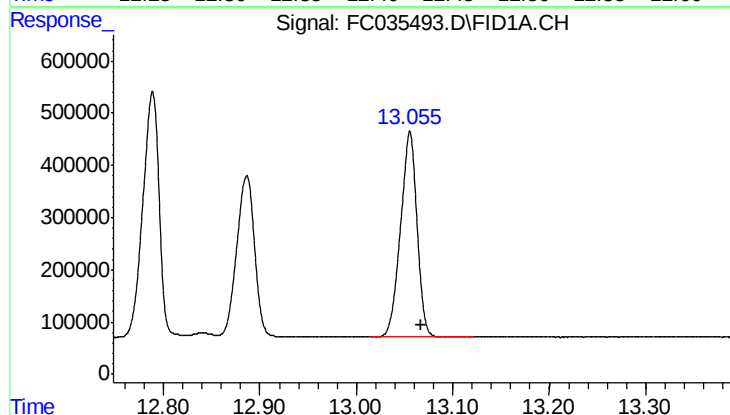
#9 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.012 min
Response: 5219542
Conc: 50.69 ug/ml



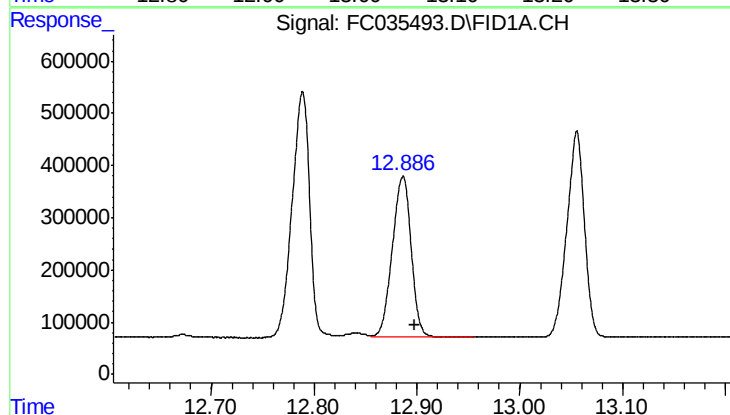
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.011 min
Response: 4639267
Conc: 48.11 ug/ml



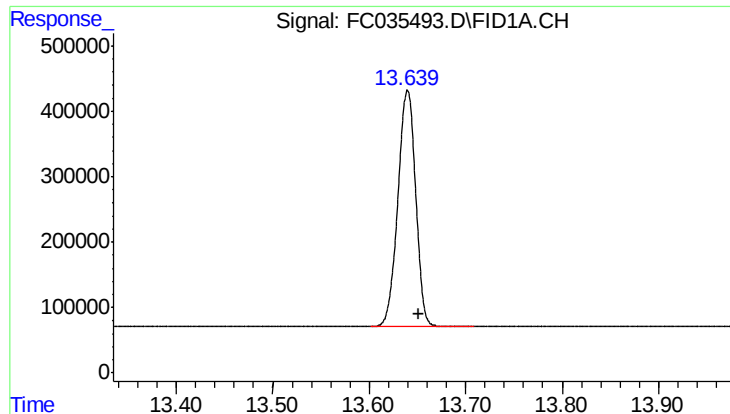
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.012 min
Response: 4703772
Conc: 49.51 ug/ml



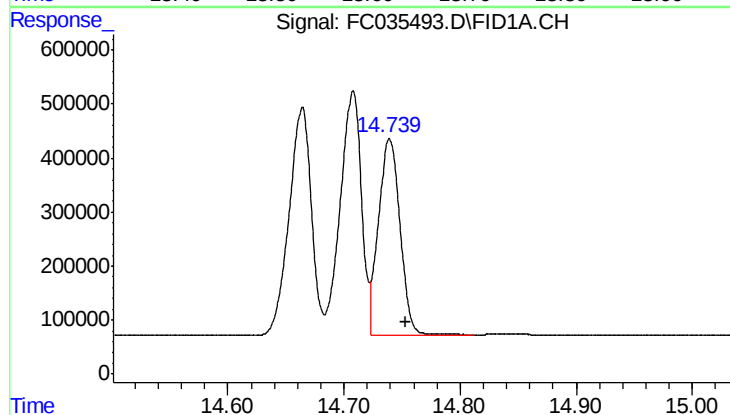
#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: -0.012 min
Response: 3954312
Conc: 49.40 ug/ml



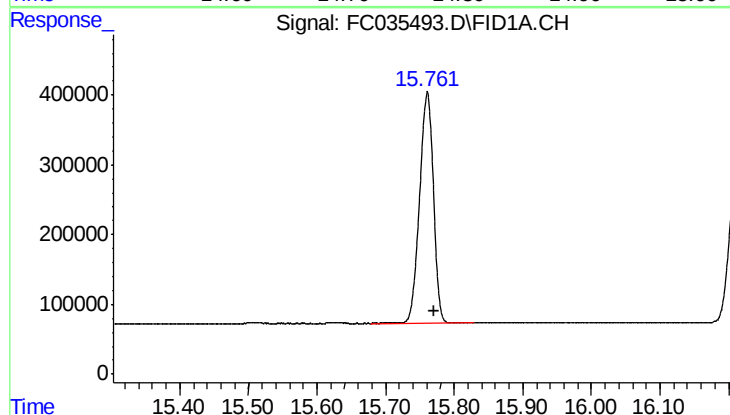
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: -0.012 min
Response: 4652000
Conc: 48.74 ug/ml



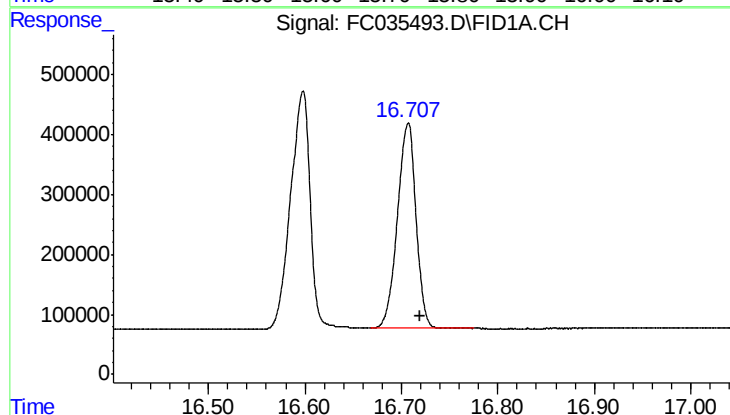
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 4704880
Conc: 49.29 ug/ml



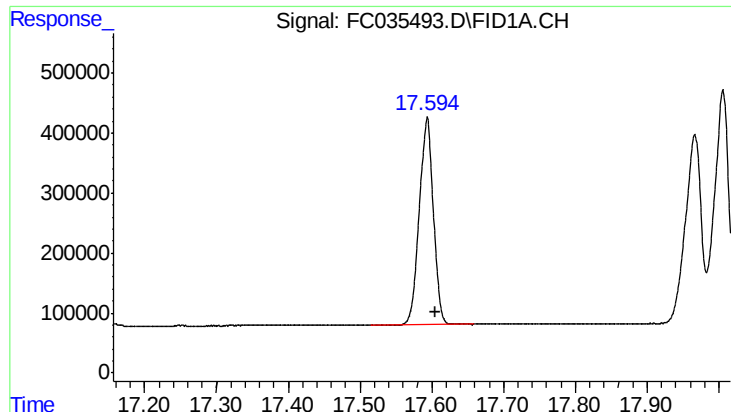
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: -0.010 min
Response: 4641109
Conc: 49.09 ug/ml



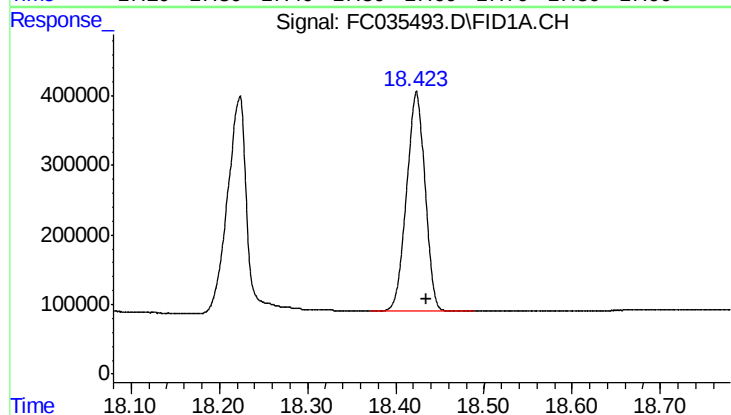
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.012 min
Response: 4606907
Conc: 49.00 ug/ml



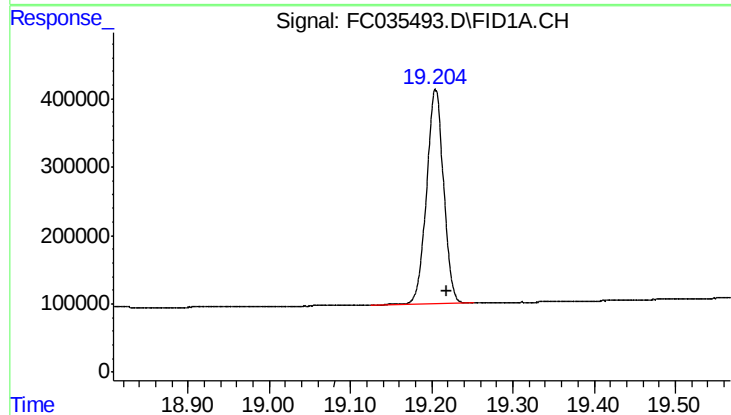
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: -0.012 min
Response: 4700836
Conc: 51.16 ug/ml



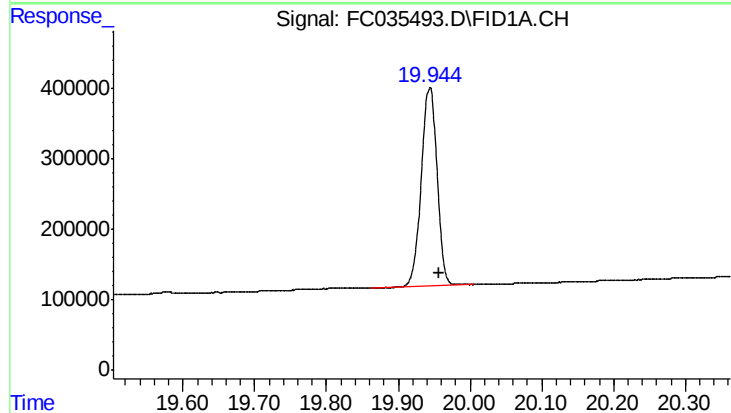
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.012 min
Response: 4605700
Conc: 51.87 ug/ml



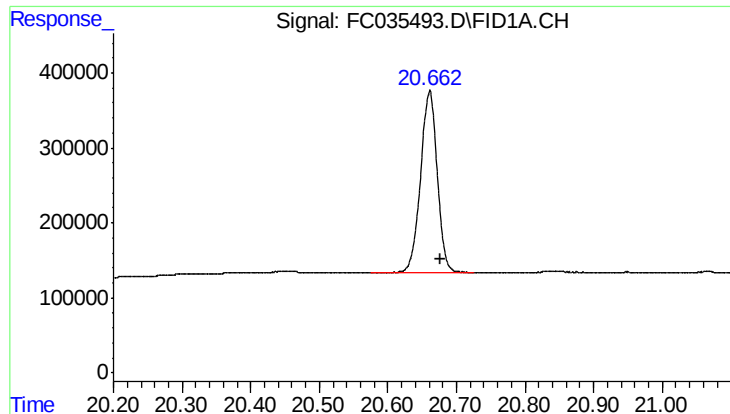
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: -0.014 min
Response: 4548670
Conc: 50.27 ug/ml



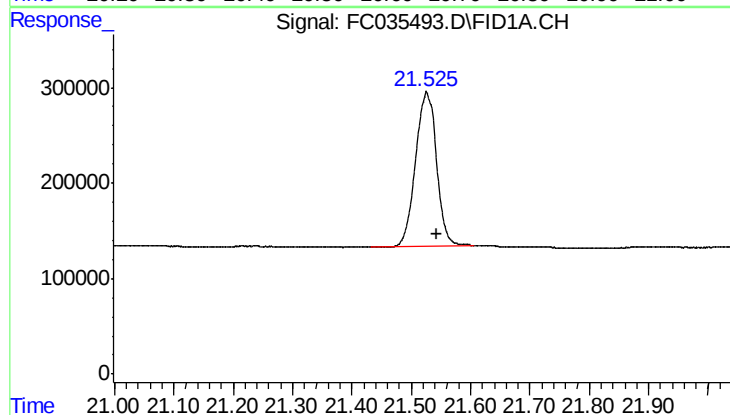
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: -0.014 min
Response: 4320113
Conc: 48.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: -0.015 min
Response: 4072523
Conc: 44.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.526 min
Delta R.T.: -0.017 min
Response: 3954859
Conc: 42.08 ug/ml