

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092018AL\
 Data File : FC036405.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2018 22:49
 Operator : AJ\SJ
 Sample : J4771-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 07:55:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.401	5879788	52.732 ug/ml
Spiked Amount 50.000		Recovery =	105.46%
12) S 1-chlorooctadecane (S...	12.839	4206682	51.546 ug/ml
Spiked Amount 50.000		Recovery =	103.09%
Target Compounds			
1) T n-Nonane (C9)	3.208	3489150	38.845 ug/ml
2) T n-Decane (C10)	4.273	4482482	49.800 ug/ml
3) T A-Naphthalene (C11.7)	5.843	6183226	61.438 ug/ml
4) T n-Dodecane (C12)	6.284	5551019	59.855 ug/ml
5) T A-2-methylnaphthalene...	6.894	6850746	68.038 ug/ml
6) T n-Tetradecane (C14)	8.071	6280175	66.161 ug/ml
7) T n-Hexadecane (C16)	9.662	6524946	68.546 ug/ml
8) T n-Octadecane (C18)	11.097	6479126	65.955 ug/ml
10) T n-Eicosane (C20)	12.401	6378464	66.006 ug/ml
11) T n-Heneicosane (C21)	13.009	6305731	66.991 ug/ml
13) T n-Docosane (C22)	13.592	6146362	65.999 ug/ml
14) T n-Tetracosane (C24)	14.692	6219431	68.013 ug/ml
15) T n-Hexacosane (C26)	15.710	5826027	64.952 ug/ml
16) T n-Octacosane (C28)	16.656	5592345	61.456 ug/ml
17) T n-Tricontane (C30)	17.542	5664405	58.867 ug/ml
18) T n-Dotriacontane (C32)	18.369	5507868	58.332 ug/ml
19) T n-Tetratriacontane (C34)	19.149	5420626	61.212 ug/ml
20) T n-Hexatriacontane (C36)	19.886	4932748	58.225 ug/ml
21) T n-Octatriacontane (C38)	20.594	4648156	55.741 ug/ml
22) T n-Tetracontane (C40)	21.438	4572325	54.452 ug/ml

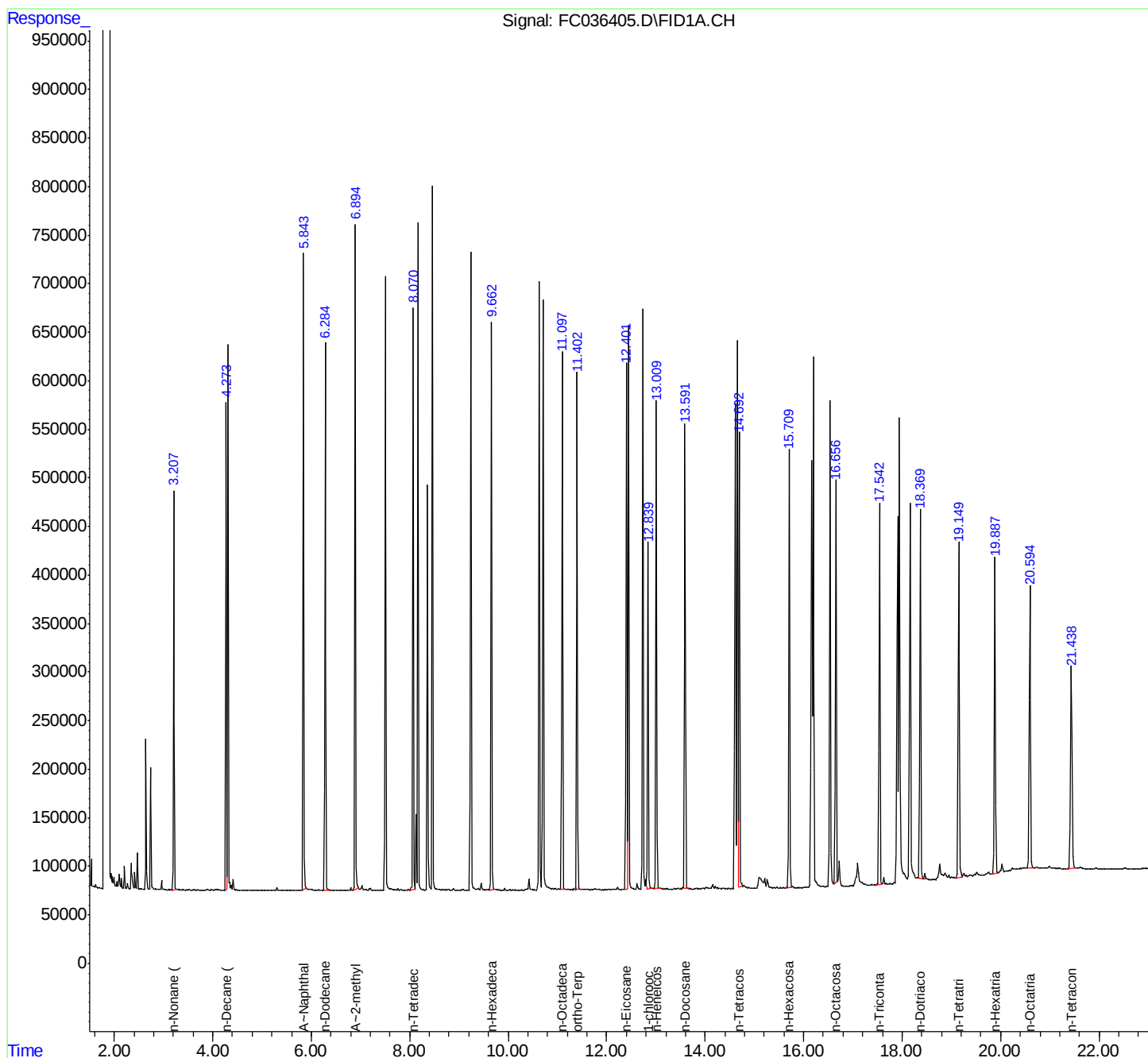
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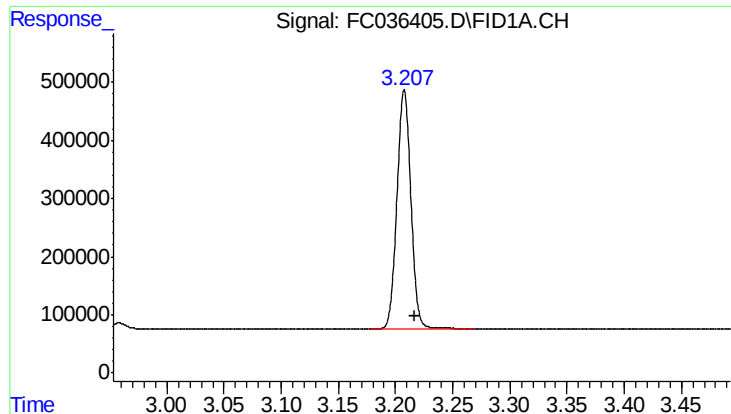
(m)=manual int.

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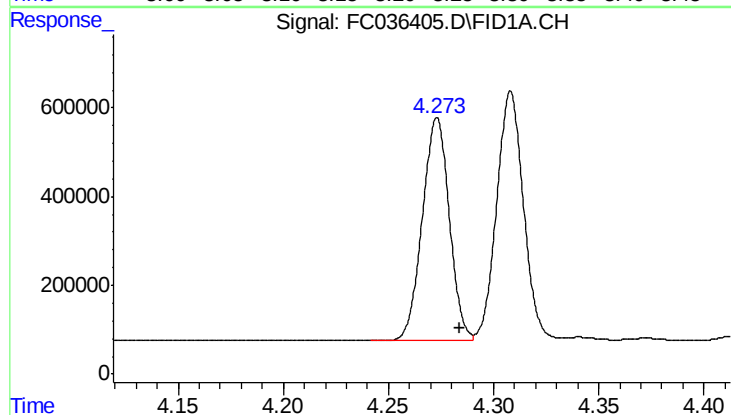
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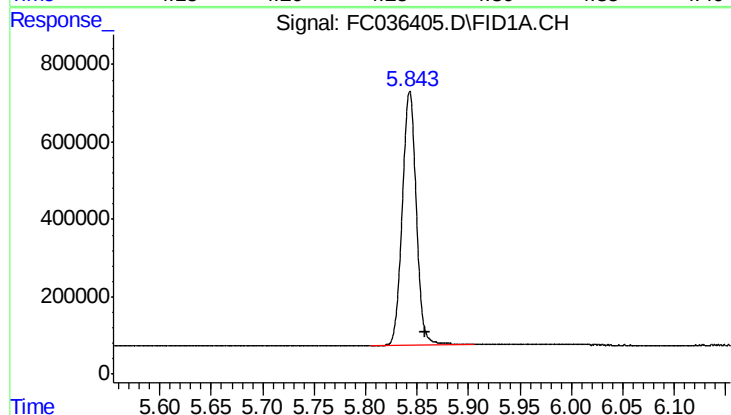
#1 n-Nonane (C9)

R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 3489150
Conc: 38.85 ug/ml



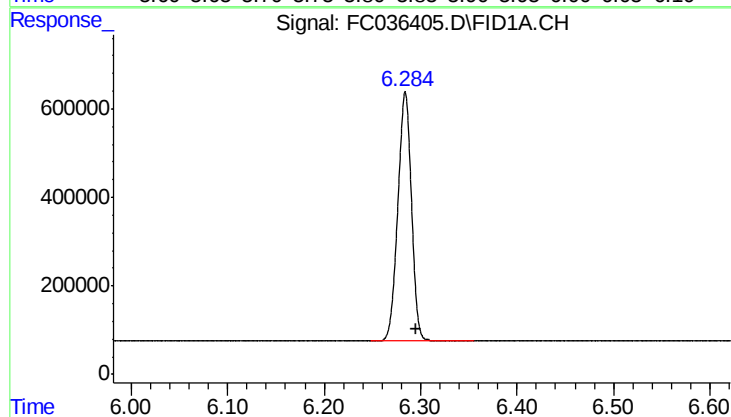
#2 n-Decane (C10)

R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 4482482
Conc: 49.80 ug/ml



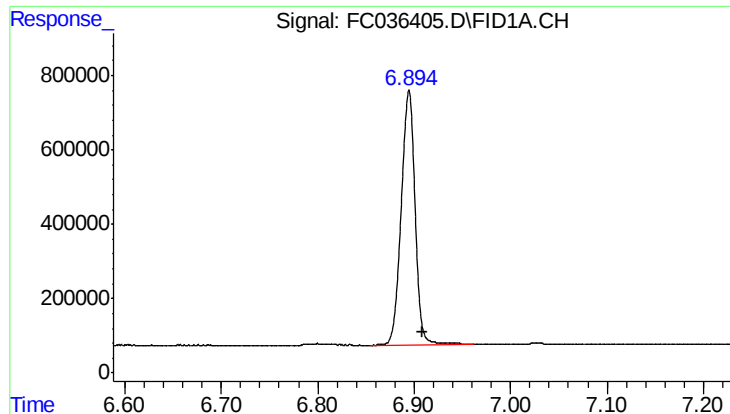
#3 A-Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 6183226
Conc: 61.44 ug/ml



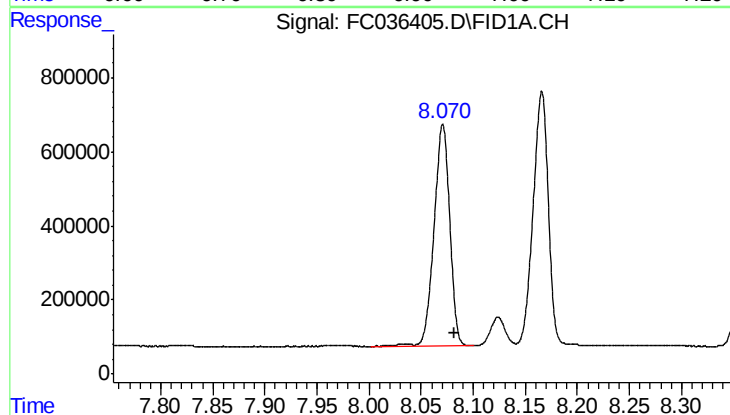
#4 n-Dodecane (C12)

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 5551019
Conc: 59.86 ug/ml



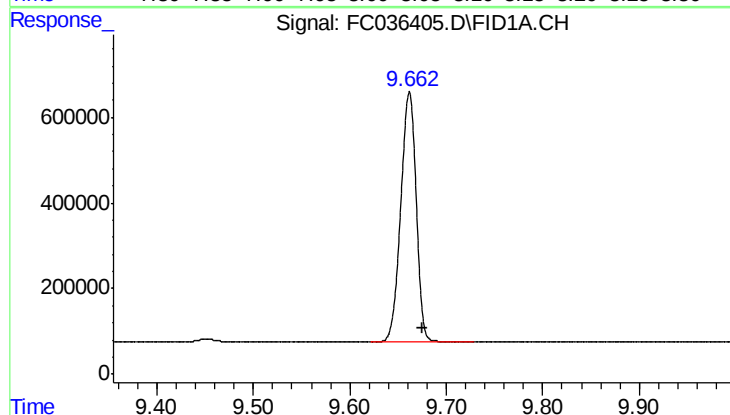
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.894 min
Delta R.T.: -0.014 min
Response: 6850746
Conc: 68.04 ug/ml



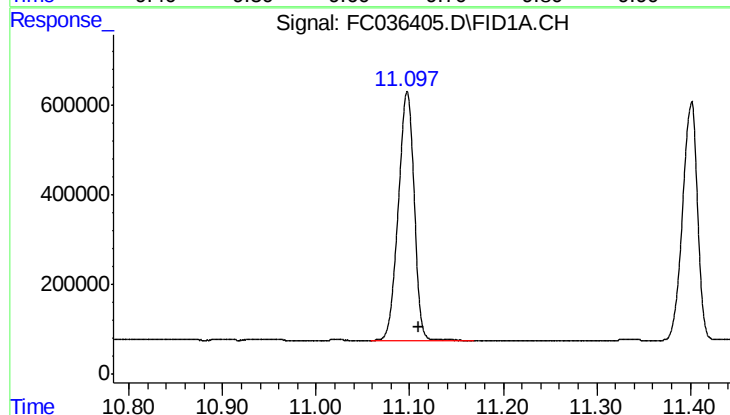
#6 n-Tetradecane (C14)

R.T.: 8.071 min
Delta R.T.: -0.011 min
Response: 6280175
Conc: 66.16 ug/ml



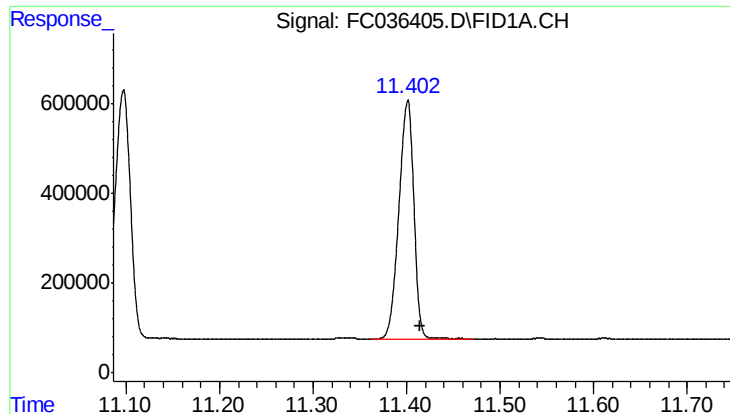
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 6524946
Conc: 68.55 ug/ml



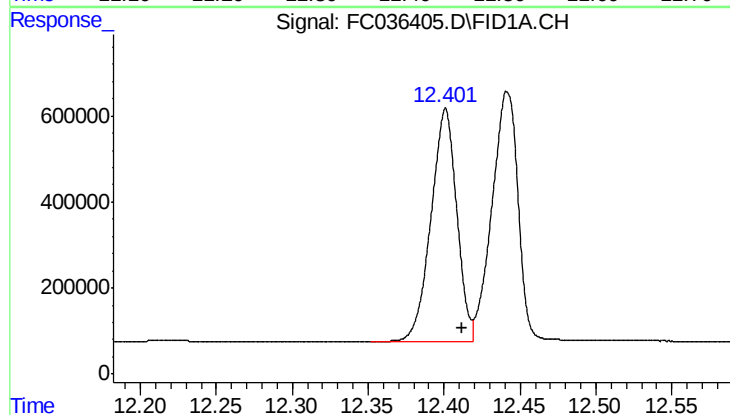
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.012 min
Response: 6479126
Conc: 65.96 ug/ml



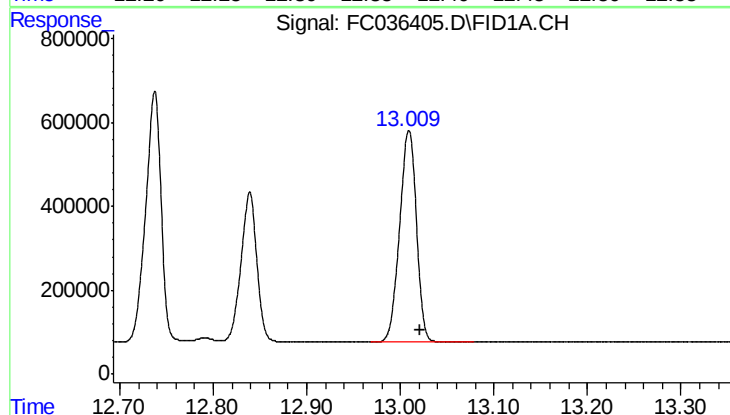
#9 ortho-Terphenyl (SURR)

R.T.: 11.401 min
Delta R.T.: -0.013 min
Response: 5879788
Conc: 52.73 ug/ml



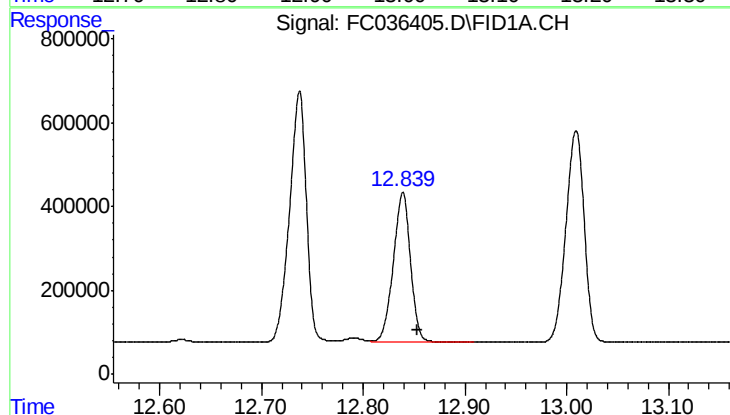
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: -0.011 min
Response: 6378464
Conc: 66.01 ug/ml



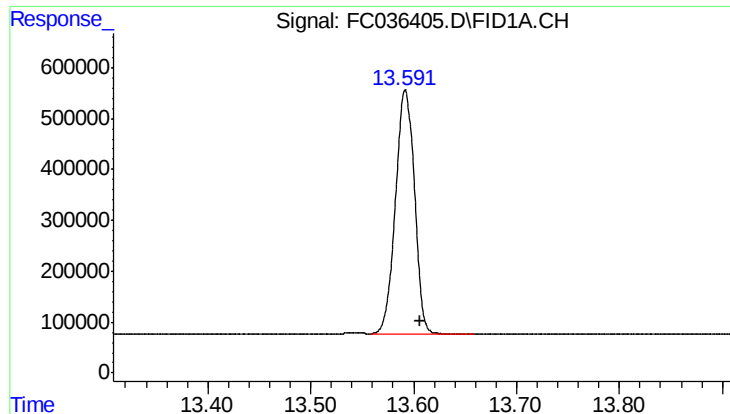
#11 n-Heneicosane (C21)

R.T.: 13.009 min
Delta R.T.: -0.012 min
Response: 6305731
Conc: 66.99 ug/ml



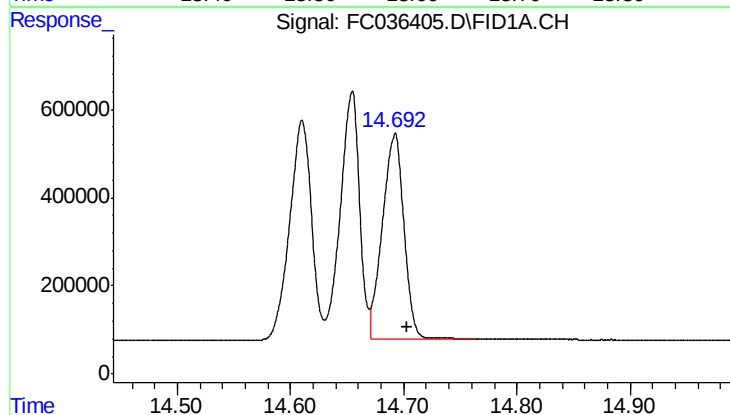
#12 1-chlorooctadecane (SURR)

R.T.: 12.839 min
Delta R.T.: -0.015 min
Response: 4206682
Conc: 51.55 ug/ml



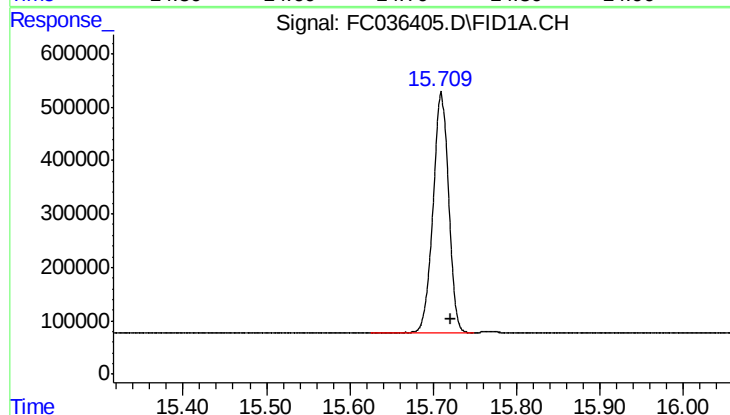
#13 n-Docosane (C22)

R.T.: 13.592 min
Delta R.T.: -0.014 min
Response: 6146362
Conc: 66.00 ug/ml



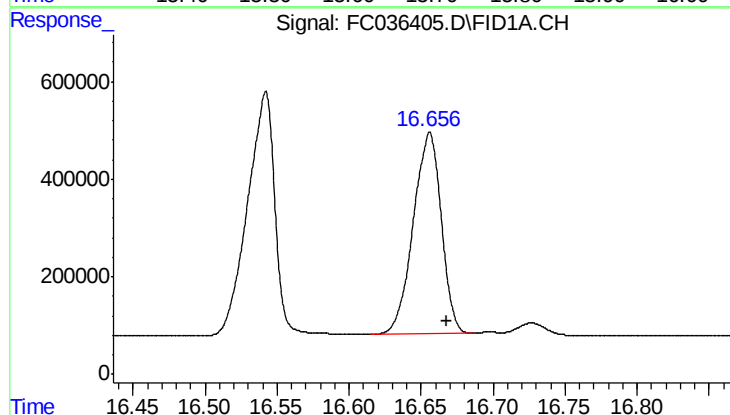
#14 n-Tetracosane (C24)

R.T.: 14.692 min
Delta R.T.: -0.012 min
Response: 6219431
Conc: 68.01 ug/ml



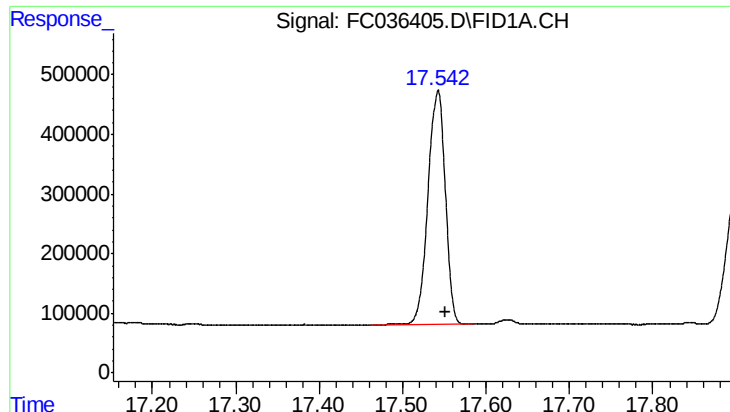
#15 n-Hexacosane (C26)

R.T.: 15.710 min
Delta R.T.: -0.012 min
Response: 5826027
Conc: 64.95 ug/ml



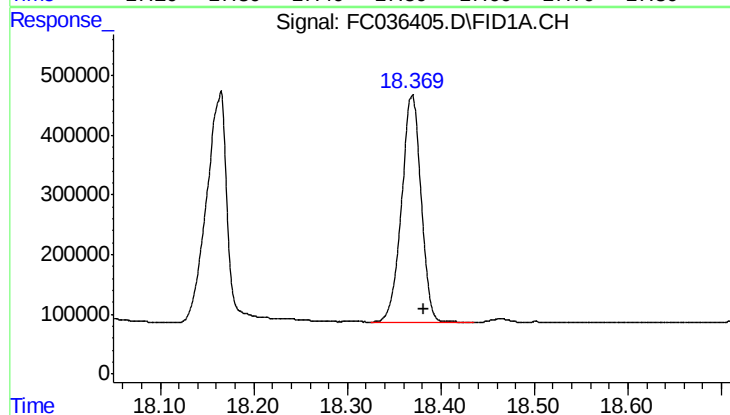
#16 n-Octacosane (C28)

R.T.: 16.656 min
Delta R.T.: -0.012 min
Response: 5592345
Conc: 61.46 ug/ml



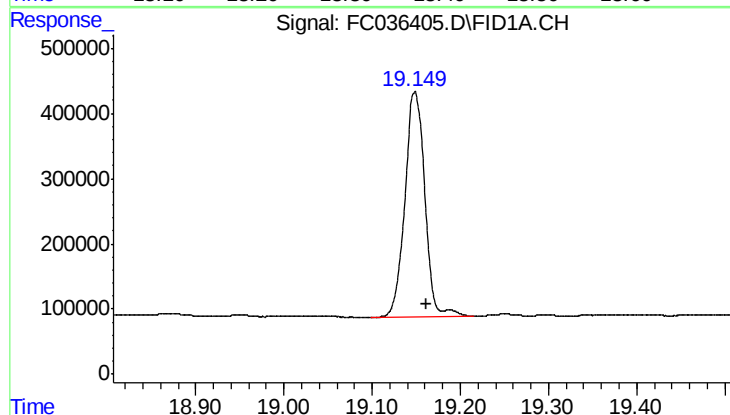
#17 n-Tricontane (C30)

R.T.: 17.542 min
Delta R.T.: -0.010 min
Response: 5664405
Conc: 58.87 ug/ml



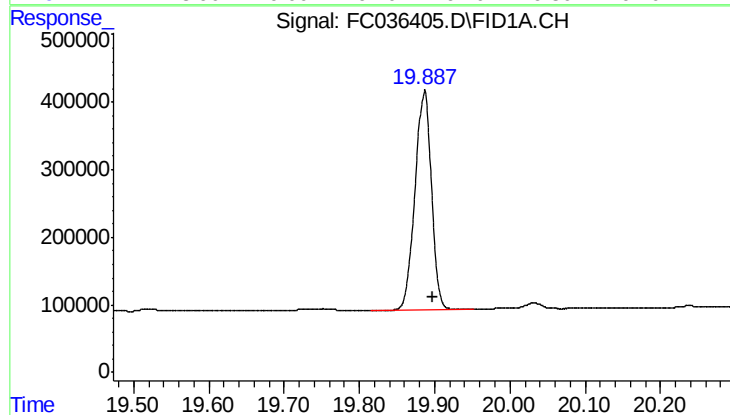
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: -0.012 min
Response: 5507868
Conc: 58.33 ug/ml



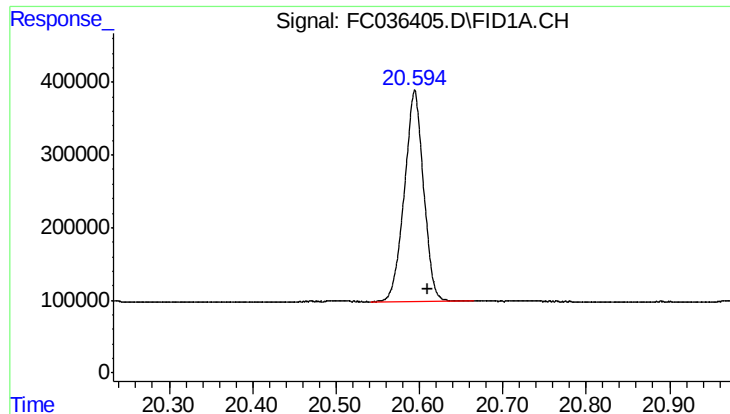
#19 n-Tetratriacontane (C34)

R.T.: 19.149 min
Delta R.T.: -0.013 min
Response: 5420626
Conc: 61.21 ug/ml



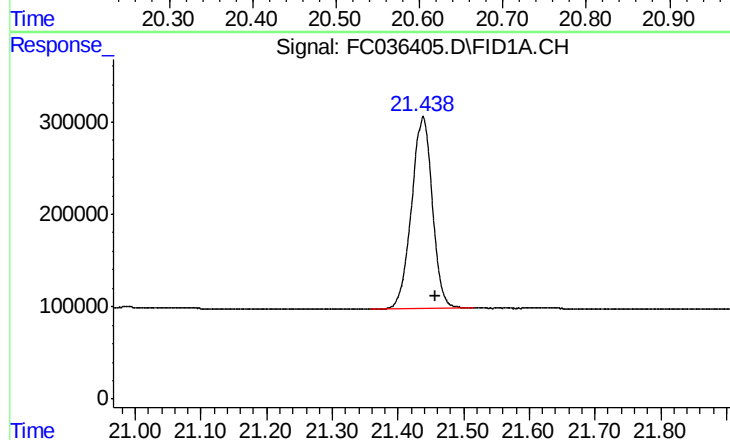
#20 n-Hexatriacontane (C36)

R.T.: 19.886 min
Delta R.T.: -0.011 min
Response: 4932748
Conc: 58.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.594 min
Delta R.T.: -0.016 min
Response: 4648156
Conc: 55.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.438 min
Delta R.T.: -0.019 min
Response: 4572325
Conc: 54.45 ug/ml