

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032620AL\
 Data File : FC046490.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2020 17:01
 Operator : DD\AJ
 Sample : L1757-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 27 02:40:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.758	4321165	39.529 ug/ml
Spiked Amount 50.000		Recovery =	79.06%
12) S 1-chlorooctadecane (S...	13.175	3588179	41.637 ug/ml
Spiked Amount 50.000		Recovery =	83.27%
Target Compounds			
1) T n-Nonane (C9)	3.539	2984773	31.080 ug/ml
2) T n-Decane (C10)	4.609	4839952	50.392 ug/ml
3) T A~Naphthalene (C11.7)	6.207	5634782	56.237 ug/ml
4) T n-Dodecane (C12)	6.622	9484409	97.168 ug/ml
5) T A~2-methylnaphthalene...	7.260	5728169	56.658 ug/mlm
6) T n-Tetradecane (C14)	8.406	8330249	84.598 ug/mlm
7) T n-Hexadecane (C16)	9.993	4990809	49.991 ug/ml
8) T n-Octadecane (C18)	11.426	4228895	41.665 ug/ml
10) T n-Eicosane (C20)	12.729	4052046	39.636 ug/ml
11) T n-Heneicosane (C21)	13.338	3937517	38.189 ug/ml
13) T n-Docosane (C22)	13.922	3939024	38.372 ug/ml
14) T n-Tetracosane (C24)	15.018	3795585	36.770 ug/ml
15) T n-Hexacosane (C26)	16.035	3811239	37.146 ug/ml
16) T n-Octacosane (C28)	16.981	4026204	39.560 ug/ml
17) T n-Tricontane (C30)	17.866	4115805	42.009 ug/ml
18) T n-Dotriacontane (C32)	18.694	3688205	43.991 ug/ml
19) T n-Tetratriacontane (C34)	19.475	3100669	43.277 ug/ml
20) T n-Hexatriacontane (C36)	20.211	2800958	39.983 ug/ml
21) T n-Octatriacontane (C38)	20.974	2242324	35.535 ug/ml
22) T n-Tetracontane (C40)	21.936	2361852	34.131 ug/ml

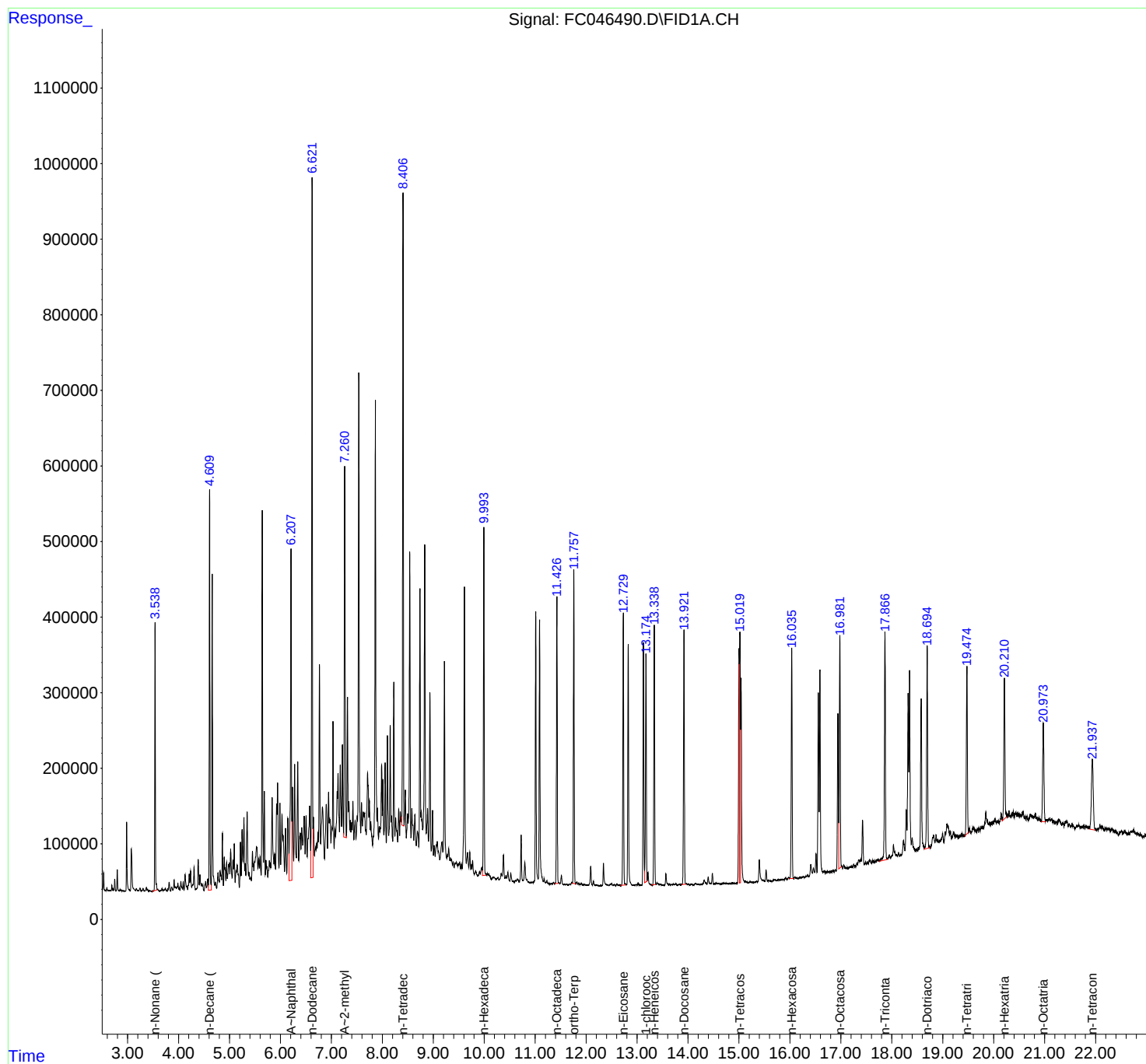
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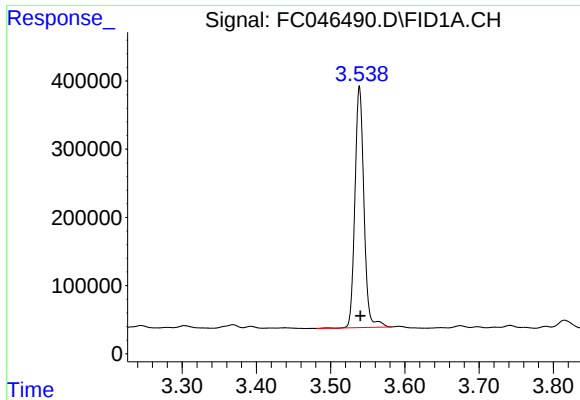
(m)=manual int.

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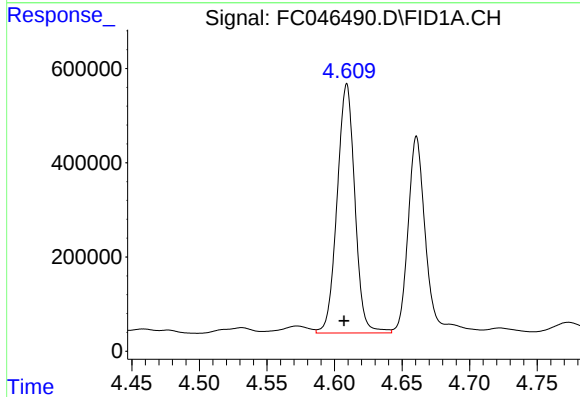
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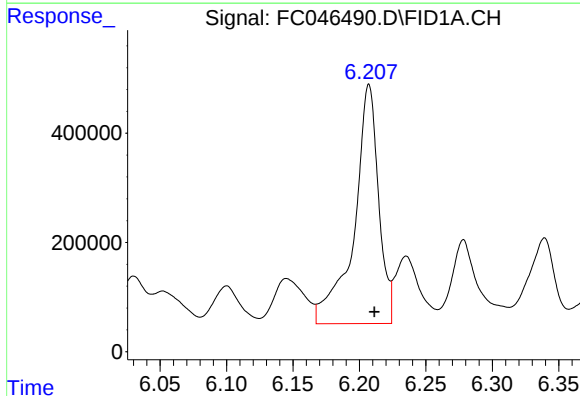
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 2984773
Conc: 31.08 ug/ml



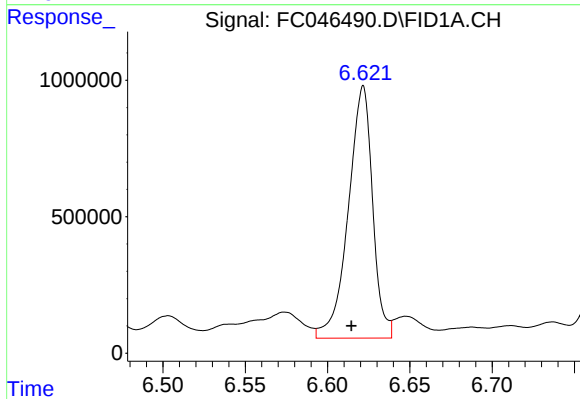
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 4839952
Conc: 50.39 ug/ml



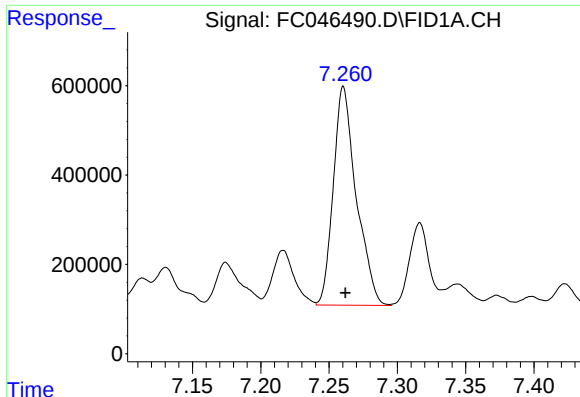
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 5634782
Conc: 56.24 ug/ml



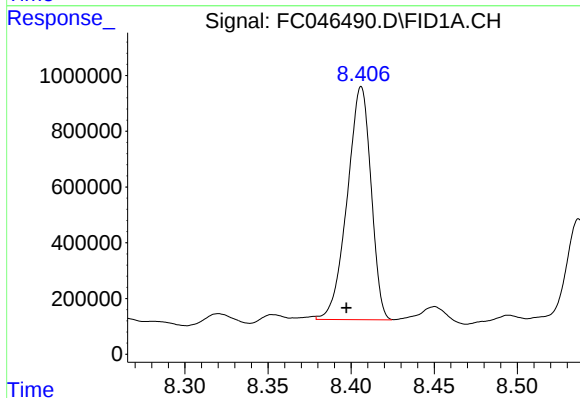
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 9484409
Conc: 97.17 ug/ml



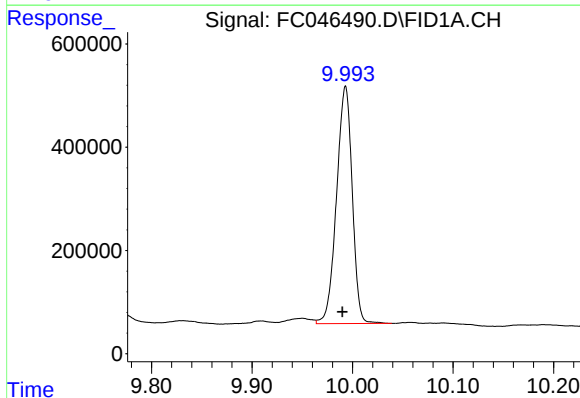
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5728169
Conc: 56.66 ug/ml m



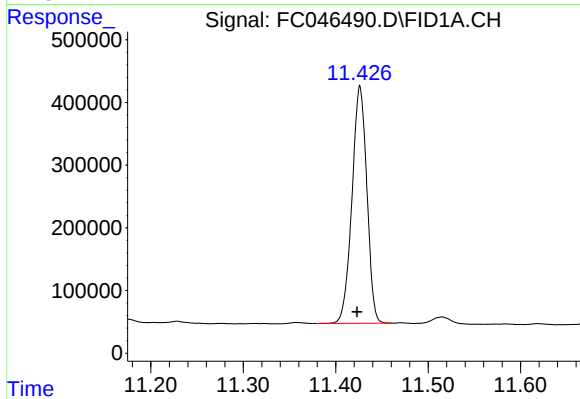
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.009 min
Response: 8330249
Conc: 84.60 ug/ml m



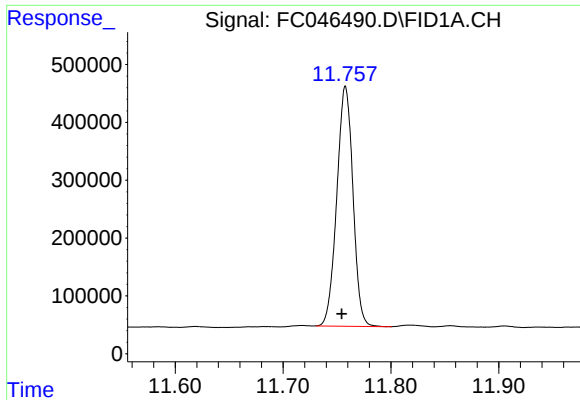
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 4990809
Conc: 49.99 ug/ml



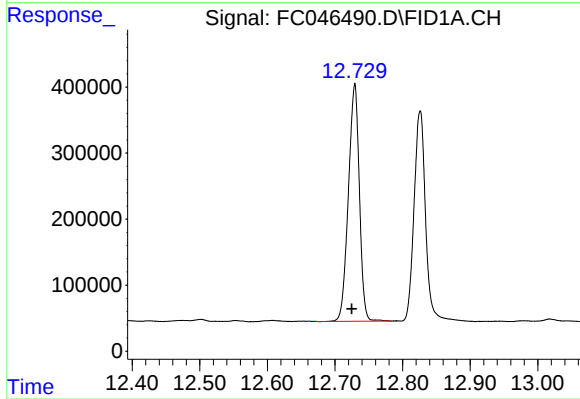
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 4228895
Conc: 41.67 ug/ml



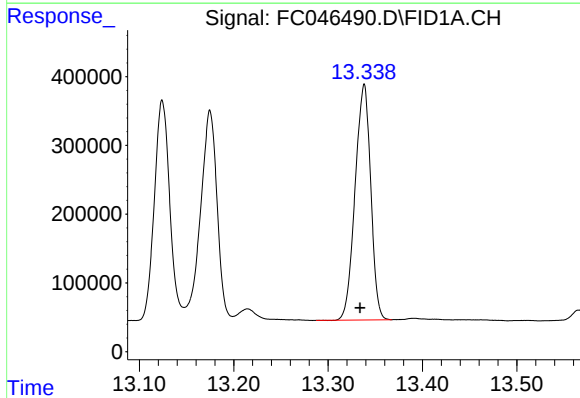
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.004 min
Response: 4321165
Conc: 39.53 ug/ml



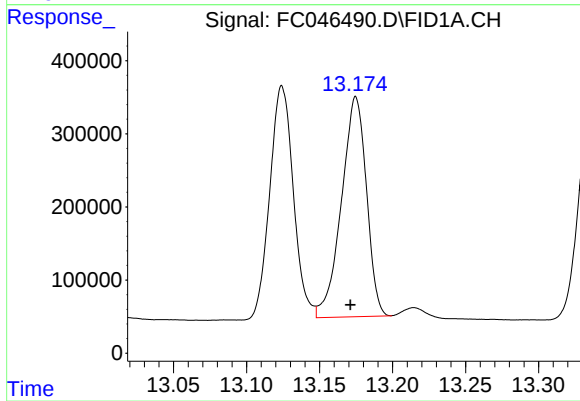
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 4052046
Conc: 39.64 ug/ml



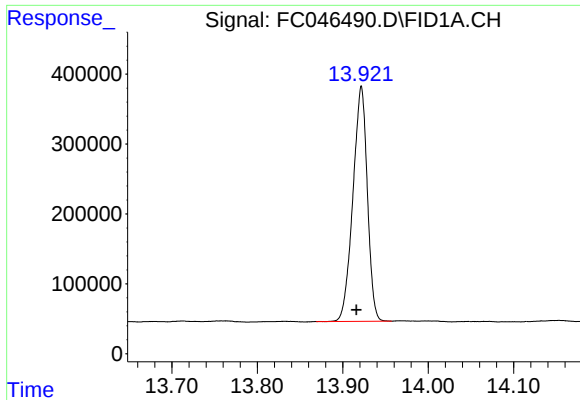
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.005 min
Response: 3937517
Conc: 38.19 ug/ml



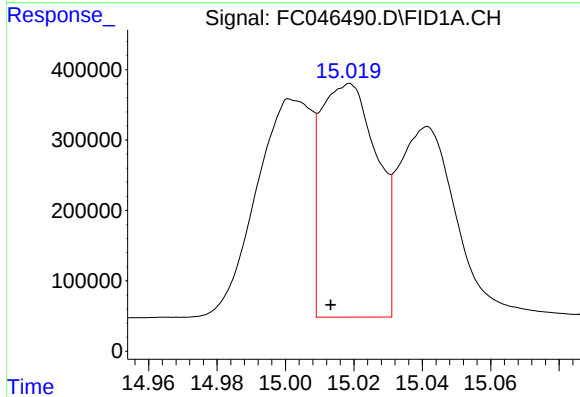
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.004 min
Response: 3588179
Conc: 41.64 ug/ml



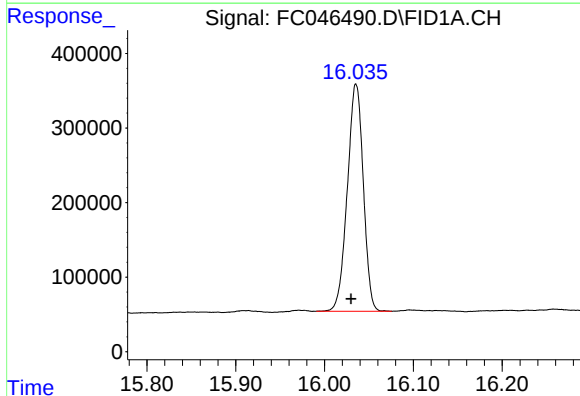
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 3939024
Conc: 38.37 ug/ml



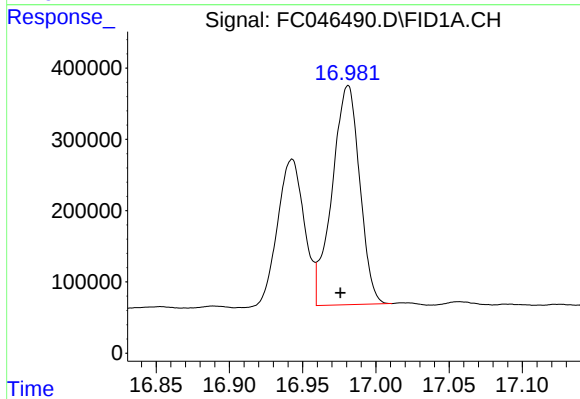
#14 n-Tetracosane (C24)

R.T.: 15.018 min
Delta R.T.: 0.005 min
Response: 3795585
Conc: 36.77 ug/ml



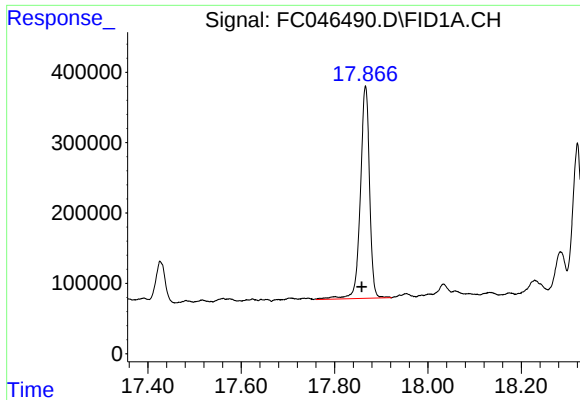
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.006 min
Response: 3811239
Conc: 37.15 ug/ml



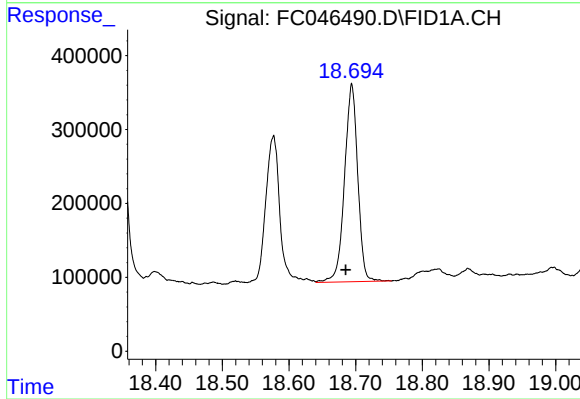
#16 n-Octacosane (C28)

R.T.: 16.981 min
Delta R.T.: 0.005 min
Response: 4026204
Conc: 39.56 ug/ml



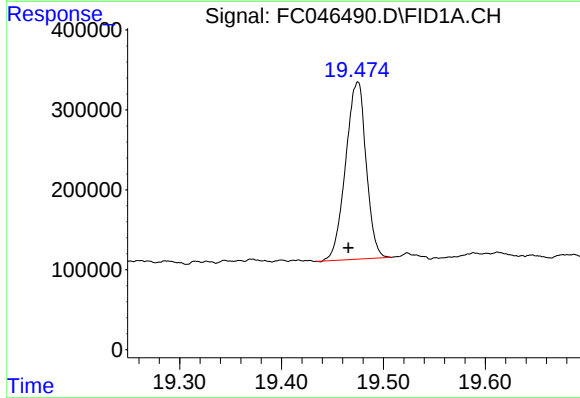
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.008 min
Response: 4115805
Conc: 42.01 ug/ml



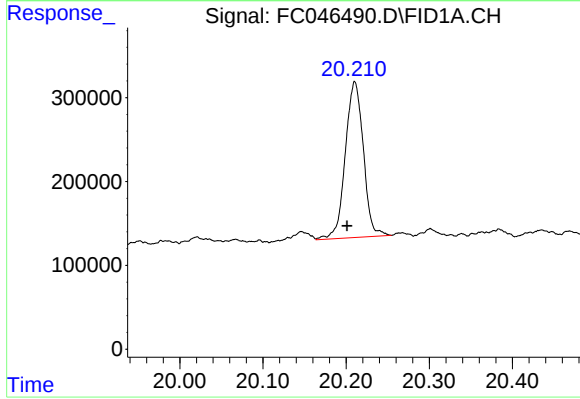
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: 0.009 min
Response: 3688205
Conc: 43.99 ug/ml



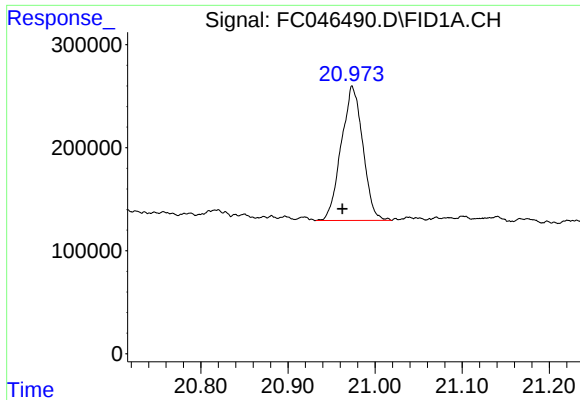
#19 n-Tetratriacontane (C34)

R.T.: 19.475 min
Delta R.T.: 0.009 min
Response: 3100669
Conc: 43.28 ug/ml



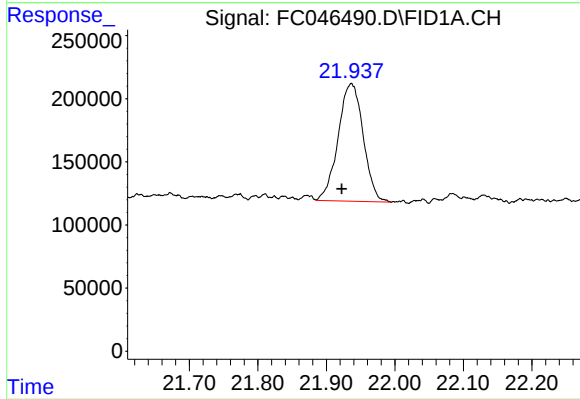
#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: 0.009 min
Response: 2800958
Conc: 39.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.974 min
Delta R.T.: 0.012 min
Response: 2242324
Conc: 35.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.936 min
Delta R.T.: 0.014 min
Response: 2361852
Conc: 34.13 ug/ml