

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110818AL\
 Data File : FC037492.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2018 3:15
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:38:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.319	2728273	18.787 ug/mlm
Spiked Amount 50.000		Recovery =	37.57%
12) S 1-chlorooctadecane (S...	12.761	2131822	19.027 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
Target Compounds			
1) T n-Nonane (C9)	3.148	2332361	19.492 ug/ml
2) T n-Decane (C10)	4.207	2450083	20.272 ug/ml
3) T A~Naphthalene (C11.7)	5.771	2654048	19.587 ug/ml
4) T n-Dodecane (C12)	6.214	2477862	19.574 ug/ml
5) T A~2-methylnaphthalene...	6.819	2629935	19.140 ug/ml
6) T n-Tetradecane (C14)	7.996	2477185	18.822 ug/ml
7) T n-Hexadecane (C16)	9.587	2507958	18.535 ug/ml
8) T n-Octadecane (C18)	11.021	2519046	17.970 ug/ml
10) T n-Eicosane (C20)	12.323	2547275	18.751 ug/ml
11) T n-Heneicosane (C21)	12.931	2535627	19.371 ug/ml
13) T n-Docosane (C22)	13.516	2559892	19.718 ug/ml
14) T n-Tetracosane (C24)	14.614	2628110	20.646 ug/ml
15) T n-Hexacosane (C26)	15.630	2635480	21.059 ug/ml
16) T n-Octacosane (C28)	16.575	2853196	22.495 ug/ml
17) T n-Tricontane (C30)	17.459	2992408	21.714 ug/ml
18) T n-Dotriacontane (C32)	18.289	3098863	20.295 ug/ml
19) T n-Tetratriacontane (C34)	19.070	2976651	21.153 ug/ml
20) T n-Hexatriacontane (C36)	19.807	2799045	20.681 ug/ml
21) T n-Octatriacontane (C38)	20.508	3054760	22.739 ug/mlm
22) T n-Tetracontane (C40)	21.320	3052739	20.811 ug/mlm

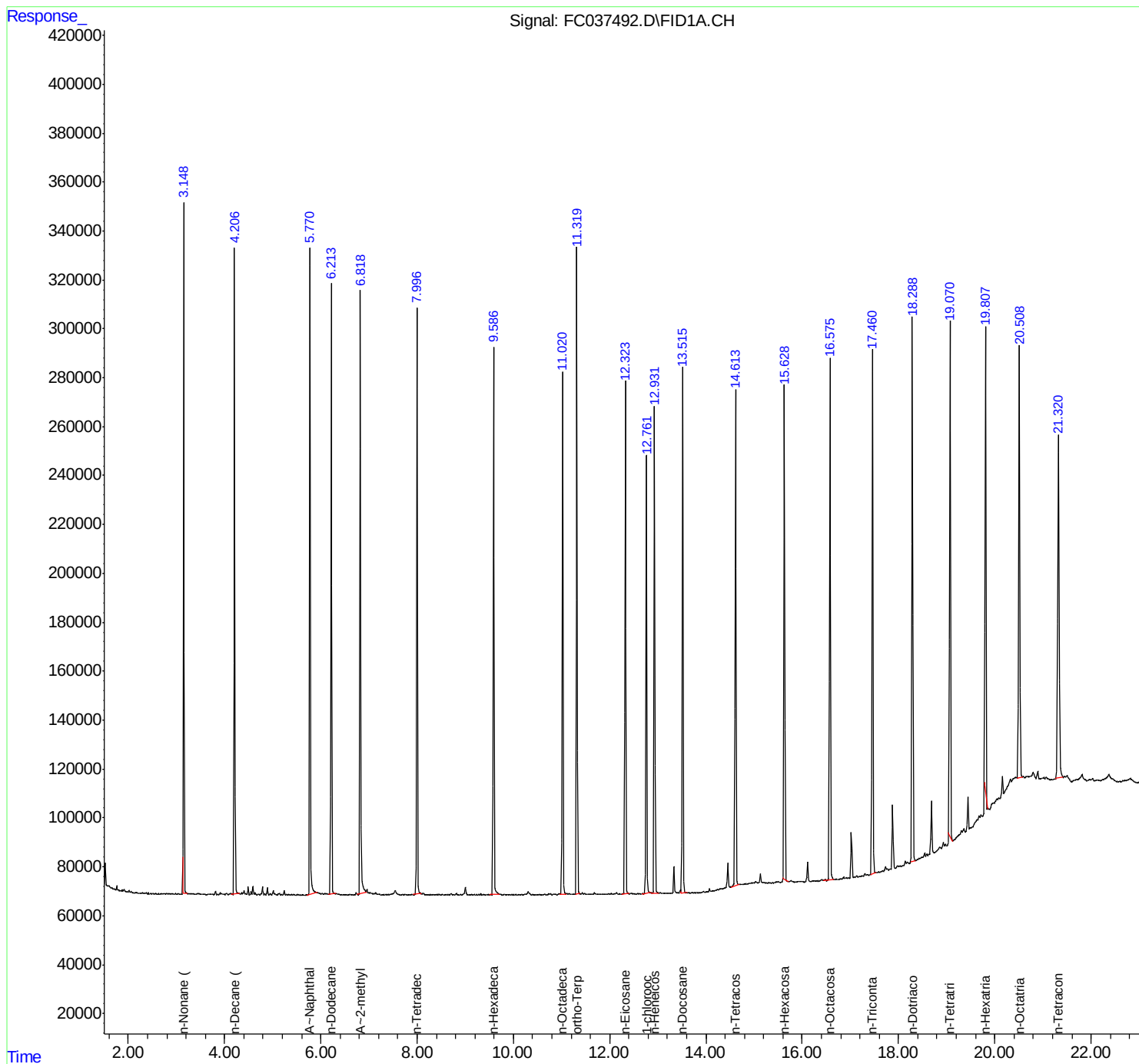
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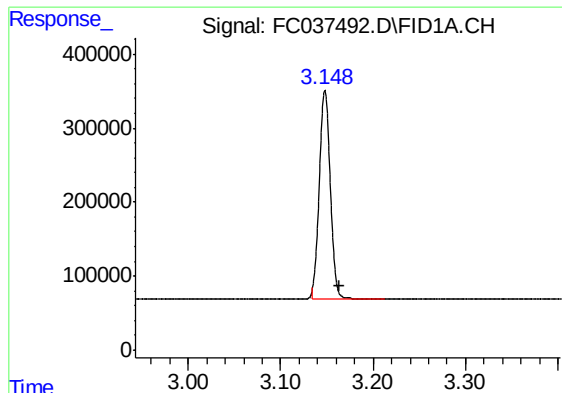
(m)=manual int.

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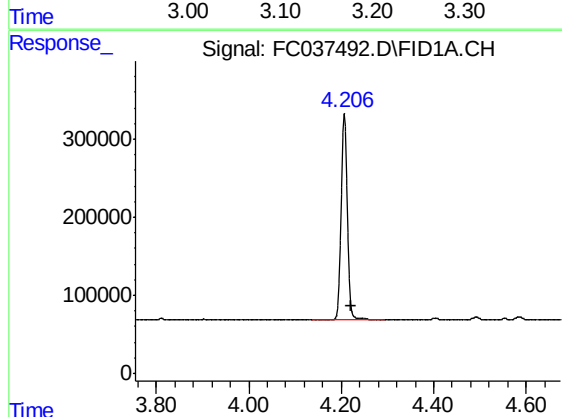
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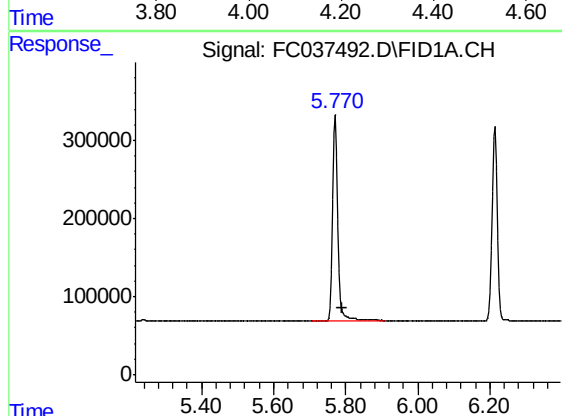
#1 n-Nonane (C9)

R.T.: 3.148 min
Delta R.T.: -0.016 min
Response: 2332361
Conc: 19.49 ug/ml



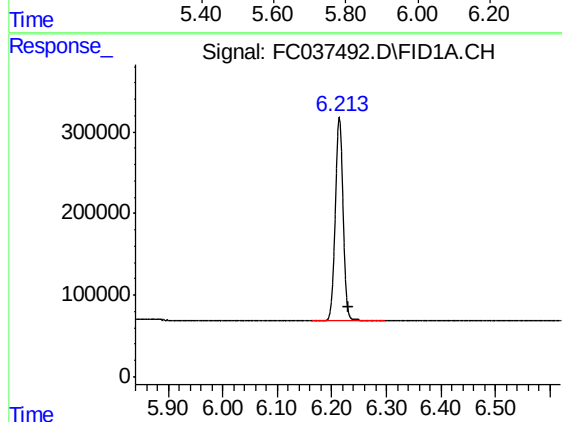
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.016 min
Response: 2450083
Conc: 20.27 ug/ml



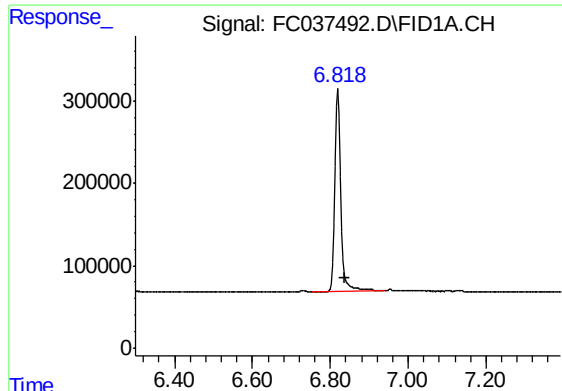
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.019 min
Response: 2654048
Conc: 19.59 ug/ml



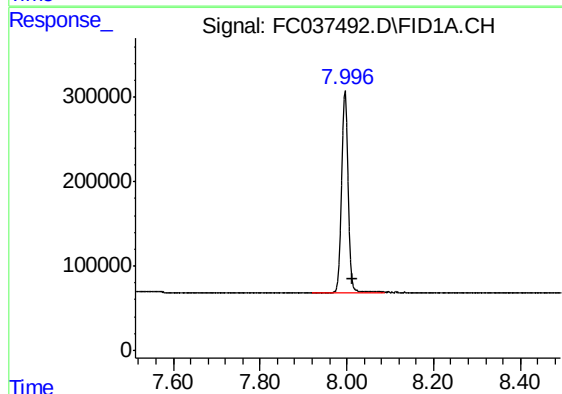
#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: -0.016 min
Response: 2477862
Conc: 19.57 ug/ml



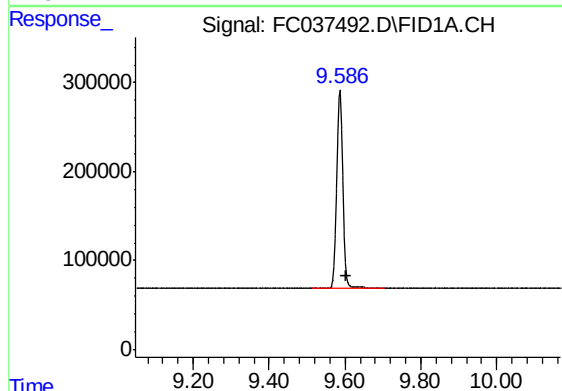
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.819 min
Delta R.T.: -0.019 min
Response: 2629935
Conc: 19.14 ug/ml



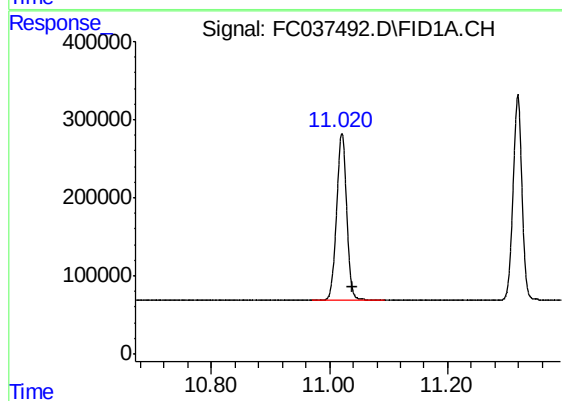
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: -0.017 min
Response: 2477185
Conc: 18.82 ug/ml



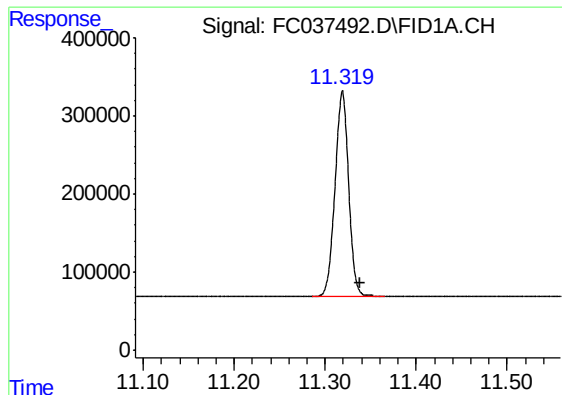
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.018 min
Response: 2507958
Conc: 18.54 ug/ml



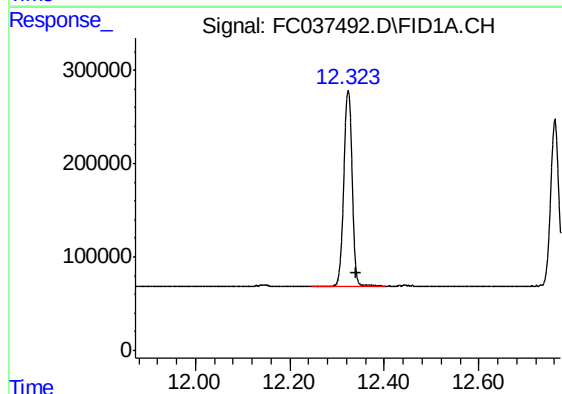
#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.017 min
Response: 2519046
Conc: 17.97 ug/ml



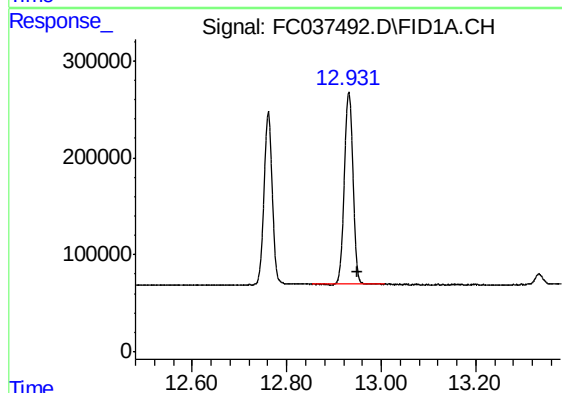
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: -0.020 min
Response: 2728273
Conc: 18.79 ug/ml m



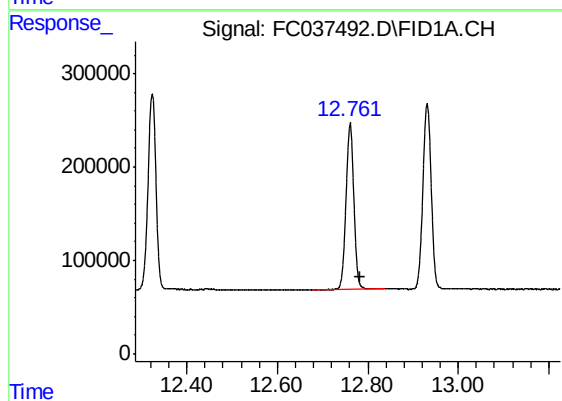
#10 n-Eicosane (C20)

R.T.: 12.323 min
Delta R.T.: -0.018 min
Response: 2547275
Conc: 18.75 ug/ml



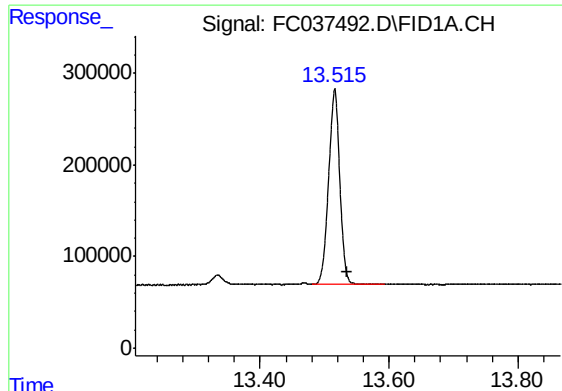
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.019 min
Response: 2535627
Conc: 19.37 ug/ml



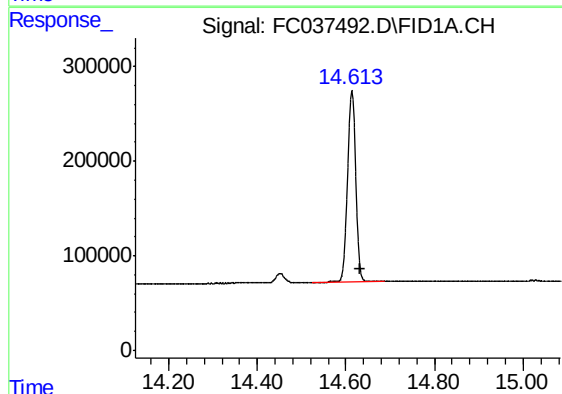
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: -0.021 min
Response: 2131822
Conc: 19.03 ug/ml



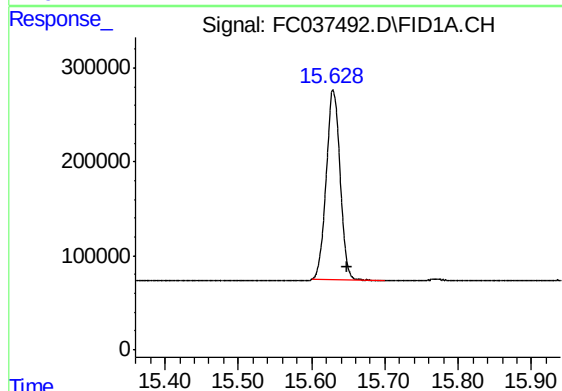
#13 n-Docosane (C22)

R.T.: 13.516 min
Delta R.T.: -0.019 min
Response: 2559892
Conc: 19.72 ug/ml



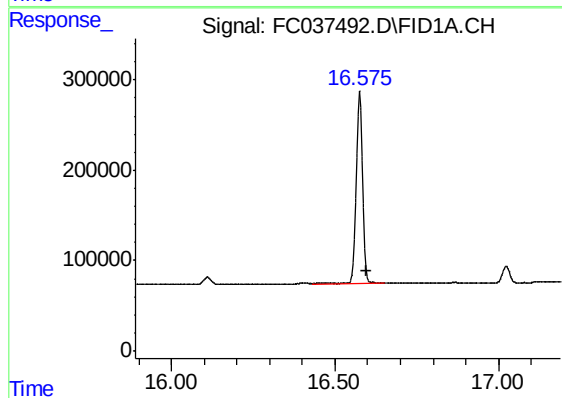
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.018 min
Response: 2628110
Conc: 20.65 ug/ml



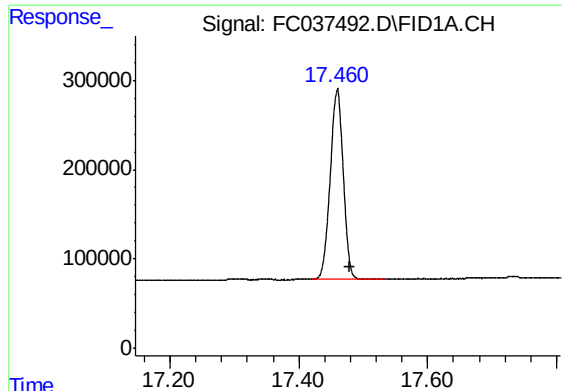
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.019 min
Response: 2635480
Conc: 21.06 ug/ml



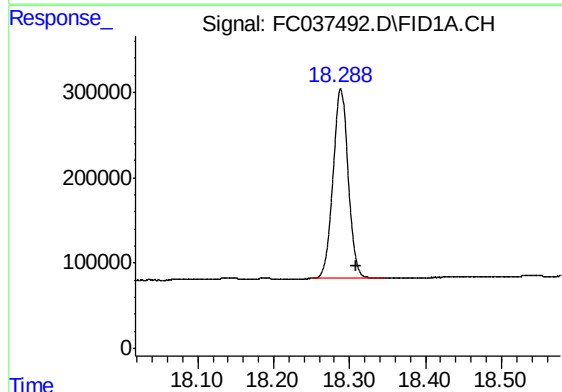
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: -0.020 min
Response: 2853196
Conc: 22.49 ug/ml



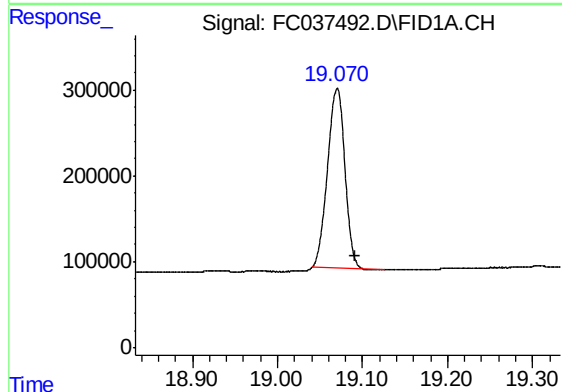
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.019 min
Response: 2992408
Conc: 21.71 ug/ml



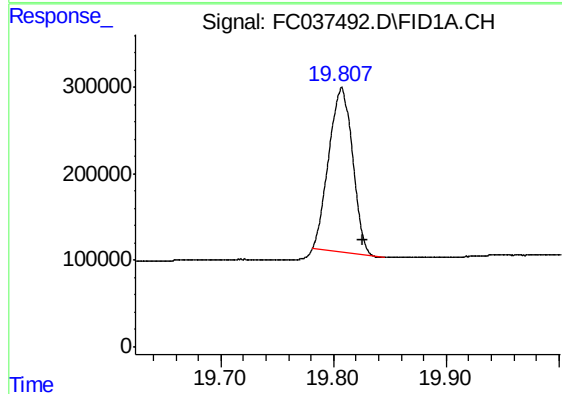
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: -0.020 min
Response: 3098863
Conc: 20.29 ug/ml



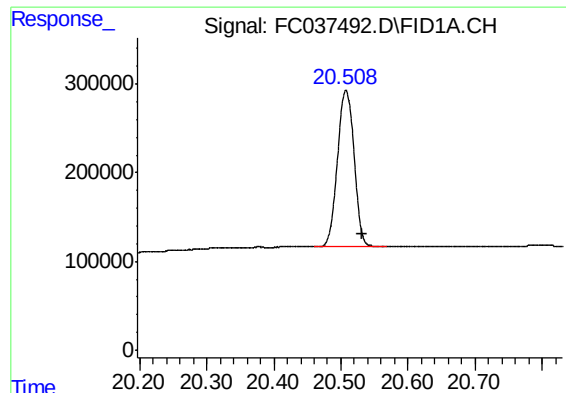
#19 n-Tetatriacontane (C34)

R.T.: 19.070 min
Delta R.T.: -0.021 min
Response: 2976651
Conc: 21.15 ug/ml



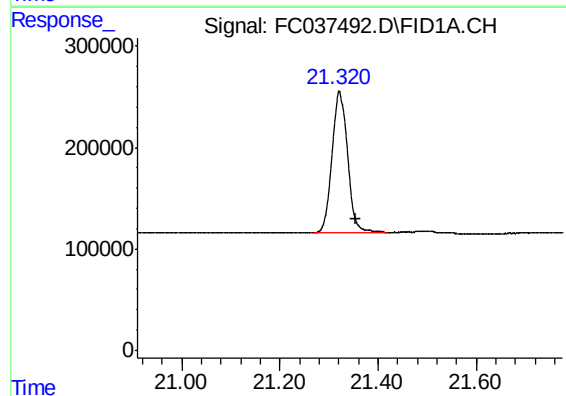
#20 n-Hexatriacontane (C36)

R.T.: 19.807 min
Delta R.T.: -0.019 min
Response: 2799045
Conc: 20.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.508 min
Delta R.T.: -0.024 min
Response: 3054760
Conc: 22.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.320 min
Delta R.T.: -0.034 min
Response: 3052739
Conc: 20.81 ug/ml m