

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055691.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 20:36
 Operator : AJ\MA
 Sample : M3731-02D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 22:36:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.654	4197540	33.600 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
12) S 1-chlorooctadecane (S...	13.086	4798441	48.485 ug/ml
Spiked Amount 50.000		Recovery =	96.97%
Target Compounds			
1) T n-Nonane (C9)	3.395	148838	1.377 ug/ml
2) T n-Decane (C10)	4.467	1206915	11.069 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2627085	21.320 ug/ml
4) T n-Dodecane (C12)	6.498	13463766	122.962 ug/ml
5) T A~2-methylnaphthalene...	7.130	3244970	26.075 ug/ml
6) T n-Tetradecane (C14)	8.298	15630719	140.341 ug/ml
7) T n-Hexadecane (C16)	9.891	4388942	38.835 ug/ml
8) T n-Octadecane (C18)	11.329	872710	7.496 ug/ml
10) T n-Eicosane (C20)	12.638	328500	2.811 ug/ml
11) T n-Heneicosane (C21)	13.249	210520	1.789 ug/ml
13) T n-Docosane (C22)	13.836	94398	0.809 ug/ml
14) T n-Tetracosane (C24)	14.926	330037	2.834 ug/ml
15) T n-Hexacosane (C26)	15.960	163979	1.448 ug/ml
16) T n-Octacosane (C28)	16.911	498355	4.504 ug/ml
17) T n-Tricontane (C30)	17.800	671988	6.320 ug/ml
18) T n-Dotriacontane (C32)	18.632	2593306	25.876 ug/ml
19) T n-Tetratriacontane (C34)	19.417	3034693	32.154 ug/ml
20) T n-Hexatriacontane (C36)	20.156	4031184	46.429 ug/ml
21) T n-Octatriacontane (C38)	20.902	3013694	36.974 ug/ml
22) T n-Tetracontane (C40)	21.853	827424	10.302 ug/ml

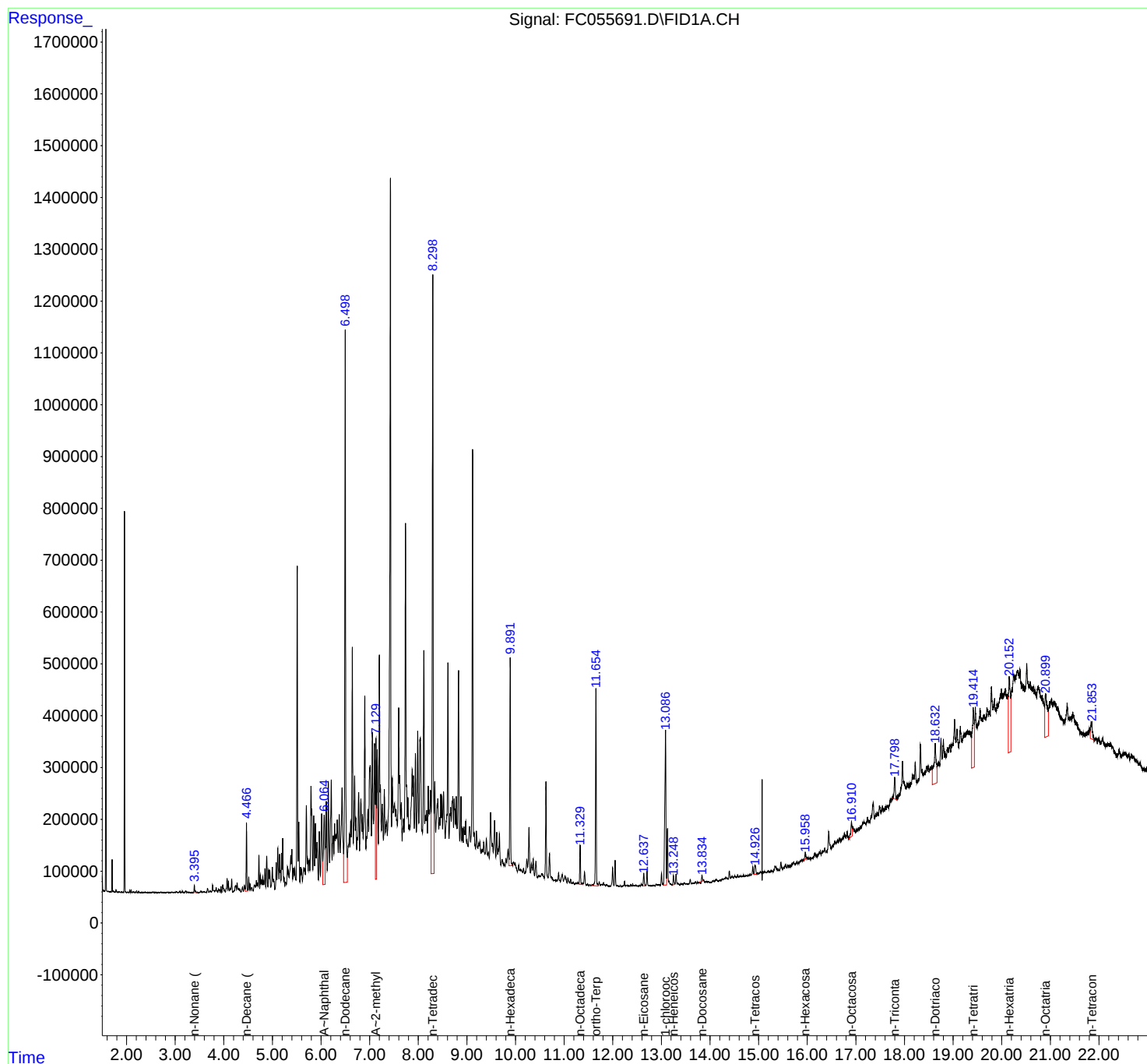
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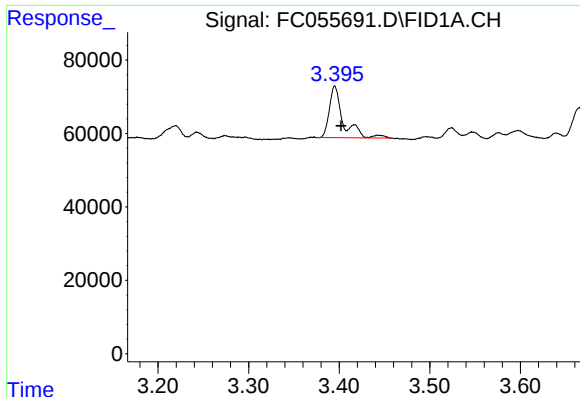
(m)=manual int.

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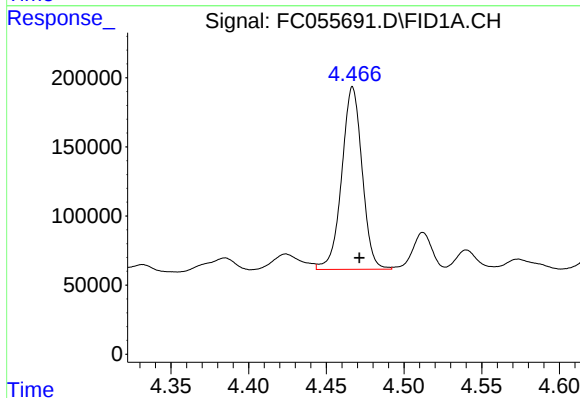
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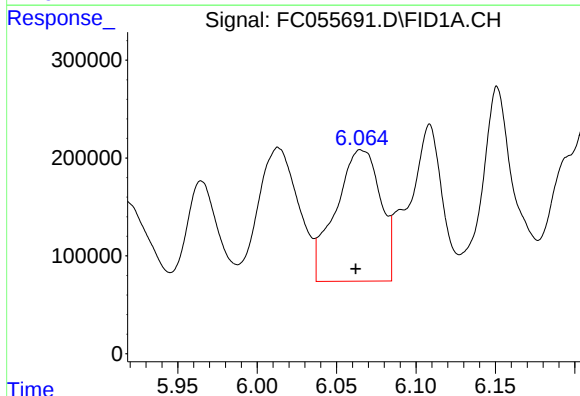
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.007 min
Response: 148838
Conc: 1.38 ug/ml



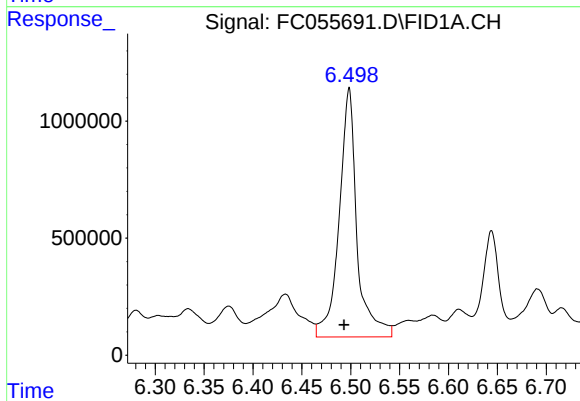
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 1206915
Conc: 11.07 ug/ml



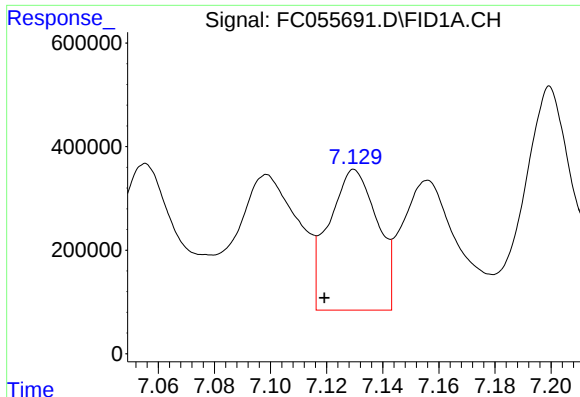
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 2627085
Conc: 21.32 ug/ml



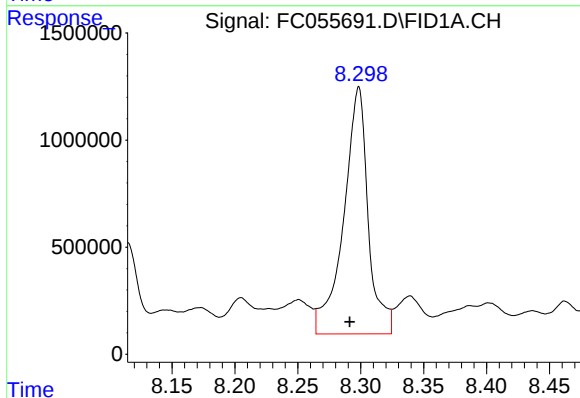
#4 n-Dodecane (C12)

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 13463766
Conc: 122.96 ug/ml



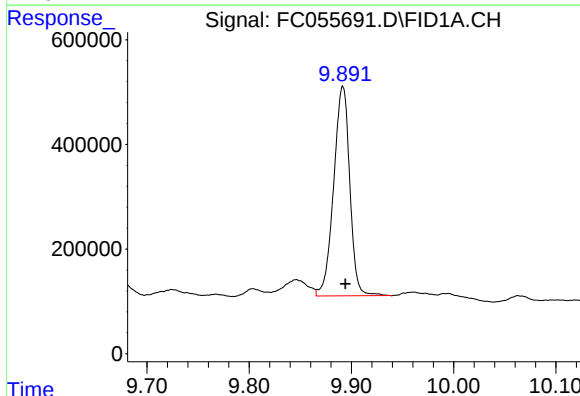
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.011 min
Response: 3244970
Conc: 26.08 ug/ml



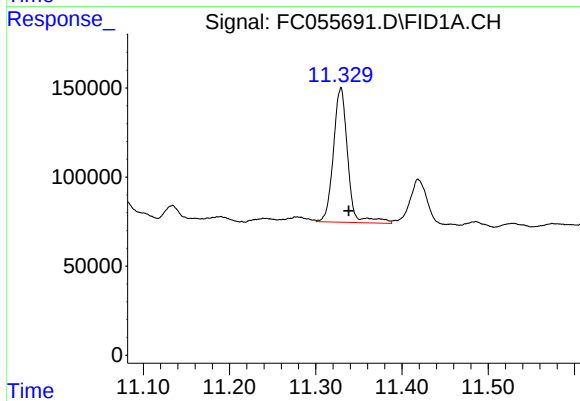
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 15630719
Conc: 140.34 ug/ml



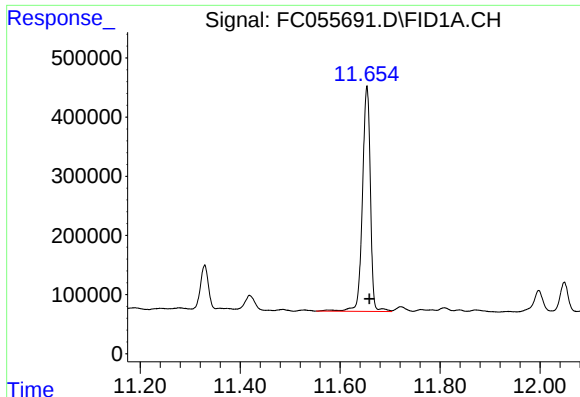
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 4388942
Conc: 38.84 ug/ml



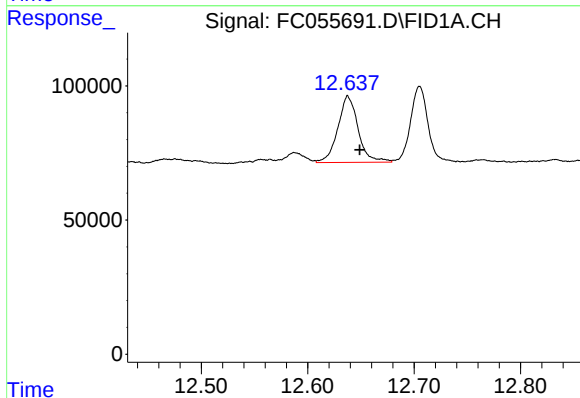
#8 n-Octadecane (C18)

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 872710
Conc: 7.50 ug/ml



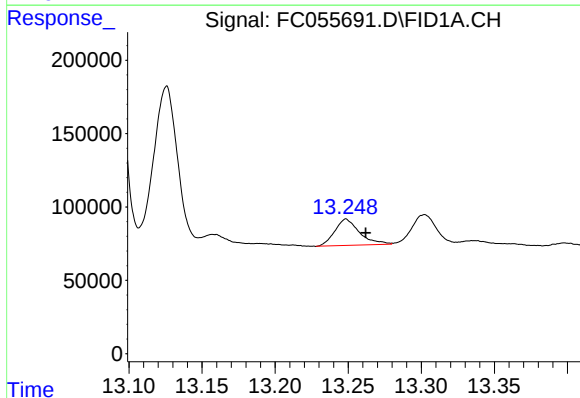
#9 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: -0.005 min
Response: 4197540
Conc: 33.60 ug/ml



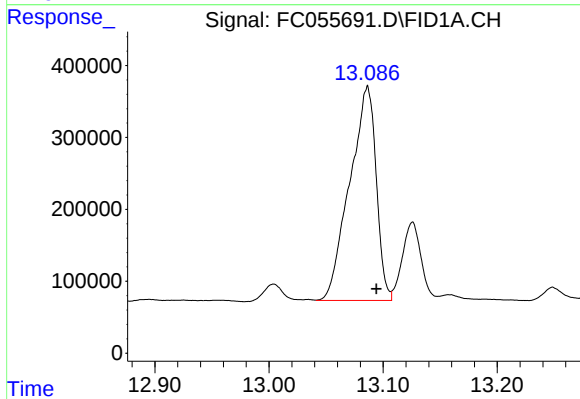
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: -0.011 min
Response: 328500
Conc: 2.81 ug/ml



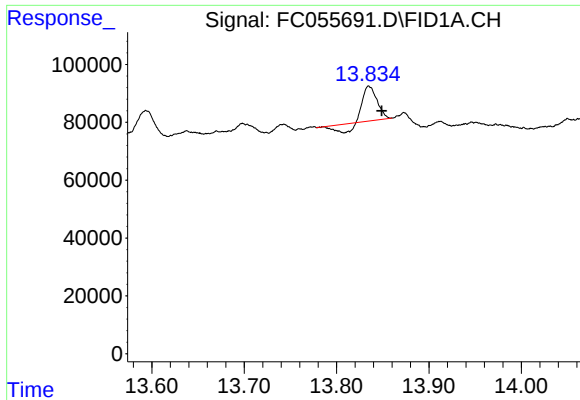
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.013 min
Response: 210520
Conc: 1.79 ug/ml



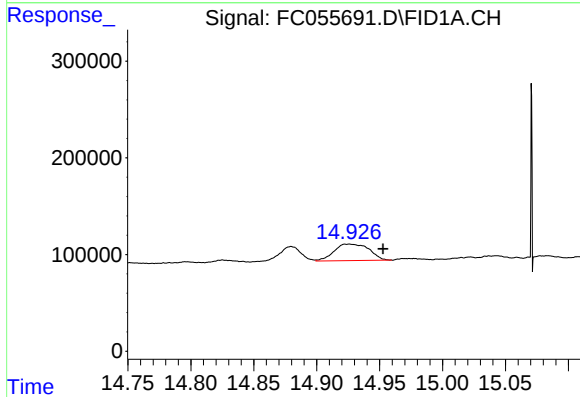
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: -0.008 min
Response: 4798441
Conc: 48.49 ug/ml



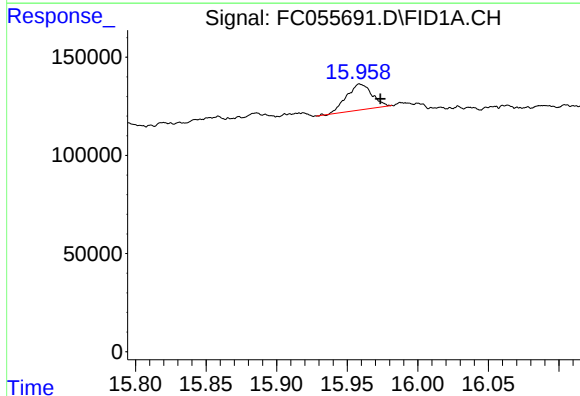
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: -0.013 min
Response: 94398
Conc: 0.81 ug/ml



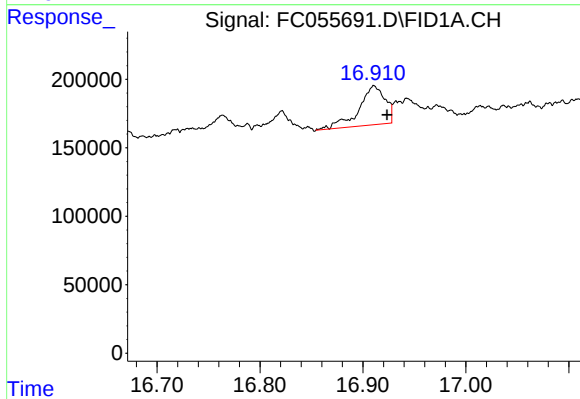
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: -0.027 min
Response: 330037
Conc: 2.83 ug/ml



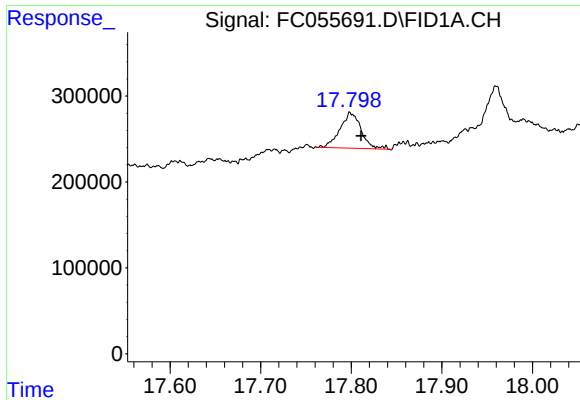
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: -0.014 min
Response: 163979
Conc: 1.45 ug/ml



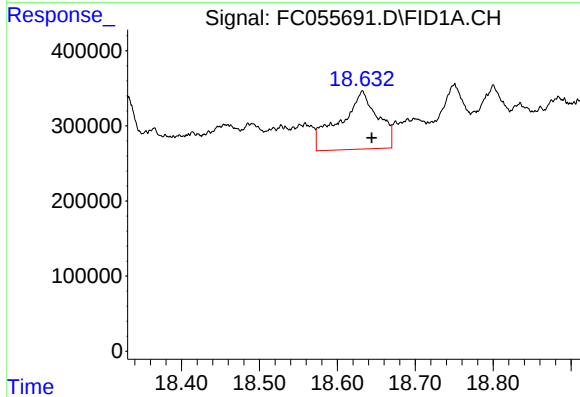
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.012 min
Response: 498355
Conc: 4.50 ug/ml



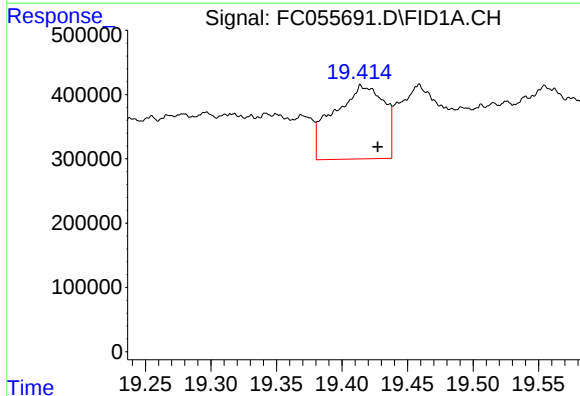
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.011 min
Response: 671988
Conc: 6.32 ug/ml



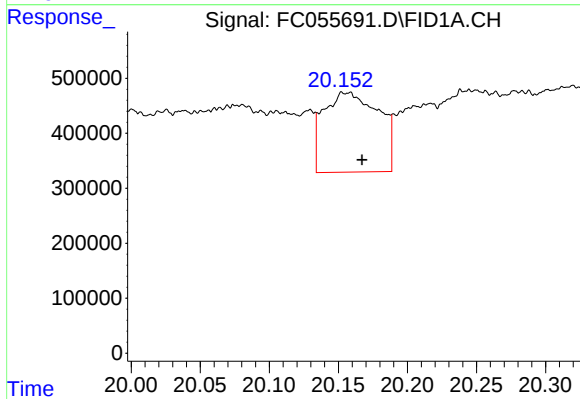
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.012 min
Response: 2593306
Conc: 25.88 ug/ml



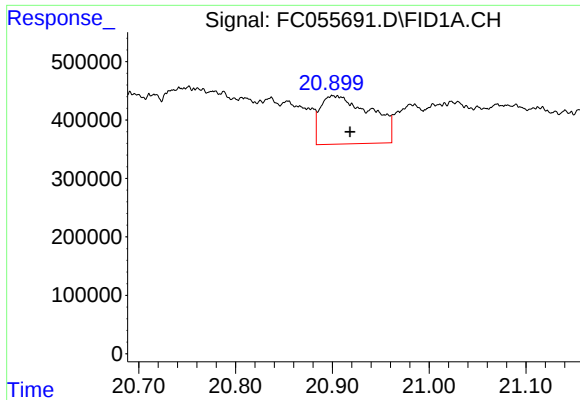
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.011 min
Response: 3034693
Conc: 32.15 ug/ml



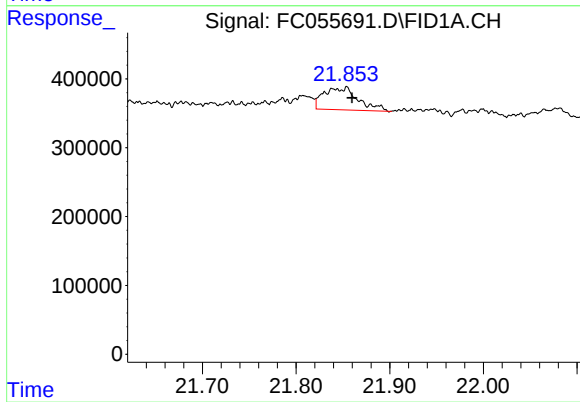
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.011 min
Response: 4031184
Conc: 46.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.902 min
Delta R.T.: -0.016 min
Response: 3013694
Conc: 36.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.006 min
Response: 827424
Conc: 10.30 ug/ml