

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092820AL\
 Data File : FC049792.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2020 21:25
 Operator : DD\AJ
 Sample : L4158-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:28:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.664	3777993	32.882 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
12) S 1-chlorooctadecane (S...	13.096	3078164	34.558 ug/ml
Spiked Amount 50.000		Recovery =	69.12%
Target Compounds			
1) T n-Nonane (C9)	3.400	3126314	30.220 ug/ml
2) T n-Decane (C10)	4.472	3596590	34.627 ug/ml
3) T A~Naphthalene (C11.7)	6.068	4140000	36.007 ug/ml
4) T n-Dodecane (C12)	6.495	4011116	37.946 ug/ml
5) T A~2-methylnaphthalene...	7.128	4226469	36.149 ug/ml
6) T n-Tetradecane (C14)	8.296	4111992	38.978 ug/ml
7) T n-Hexadecane (C16)	9.896	4063629	39.048 ug/ml
8) T n-Octadecane (C18)	11.341	4009798	37.311 ug/ml
10) T n-Eicosane (C20)	12.650	3869144	36.133 ug/ml
11) T n-Heneicosane (C21)	13.262	3827188	35.964 ug/ml
13) T n-Docosane (C22)	13.849	3794864	35.861 ug/ml
14) T n-Tetracosane (C24)	14.951	7409691	70.810 ug/ml
15) T n-Hexacosane (C26)	15.973	3624258	35.453 ug/ml
16) T n-Octacosane (C28)	16.920	3803804	37.849 ug/ml
17) T n-Tricontane (C30)	17.810	3710154	38.106 ug/ml
18) T n-Dotriacontane (C32)	18.640	3679400	40.719 ug/ml
19) T n-Tetratriacontane (C34)	19.424	3603293	42.093 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3397956	42.176 ug/ml
21) T n-Octatriacontane (C38)	20.914	3244636	42.859 ug/ml
22) T n-Tetracontane (C40)	21.861	3225807	41.457 ug/ml

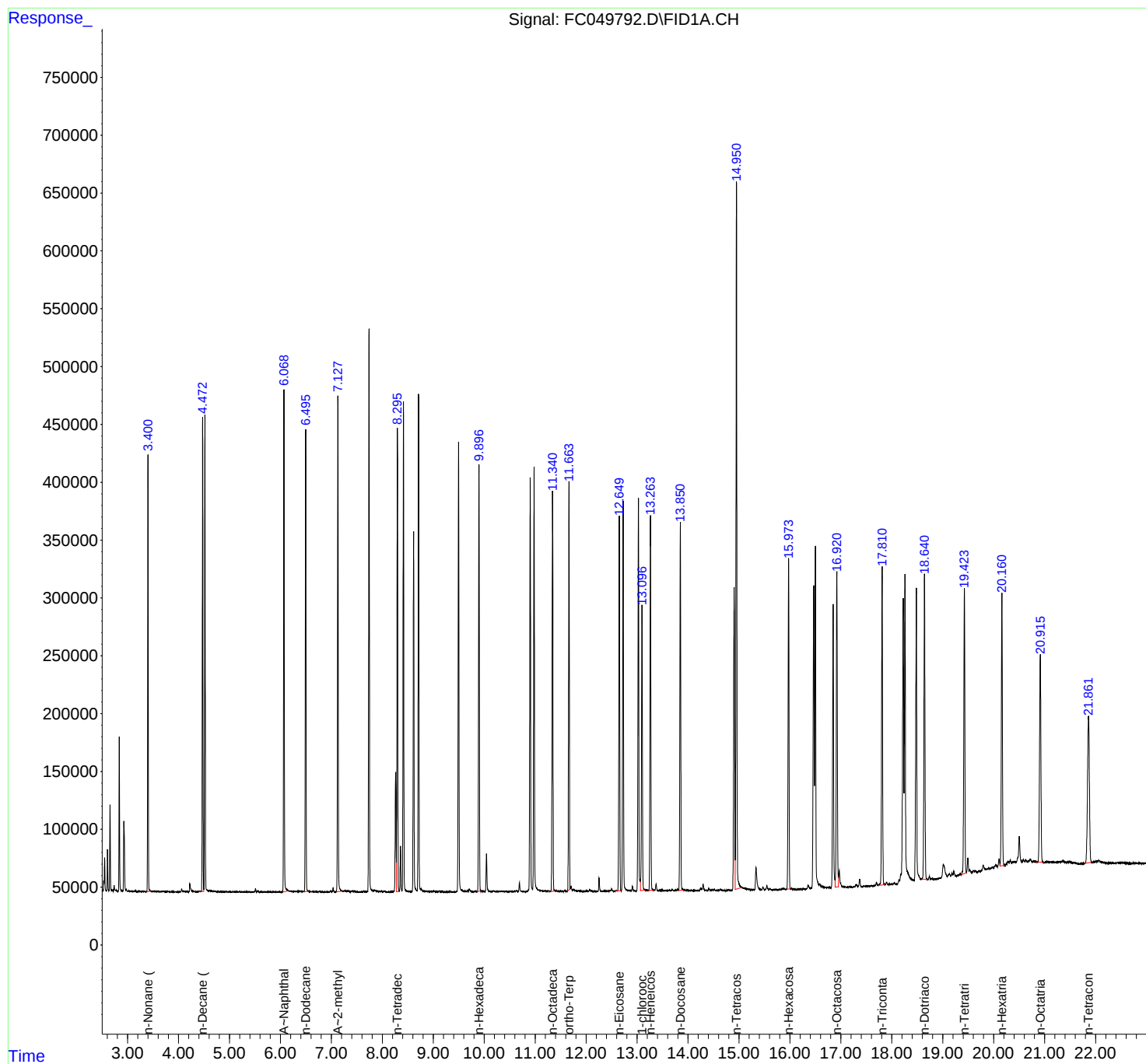
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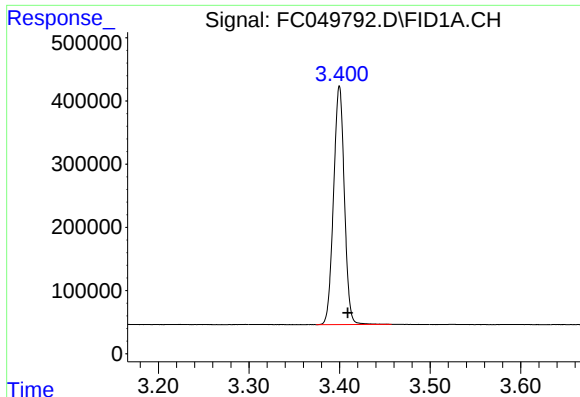
(m)=manual int.

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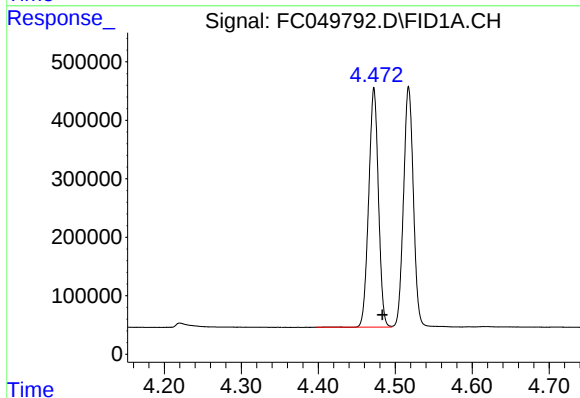
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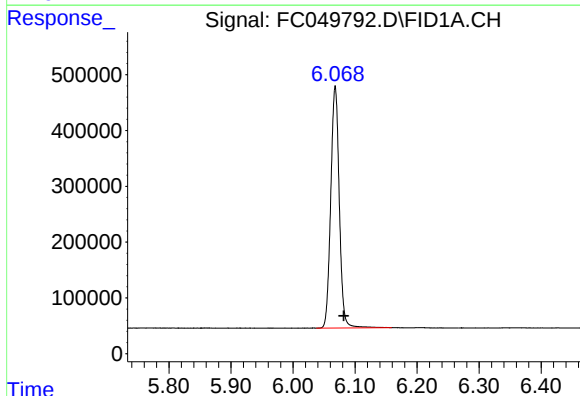
#1 n-Nonane (C9)

R.T.: 3.400 min
Delta R.T.: -0.009 min
Response: 3126314
Conc: 30.22 ug/ml



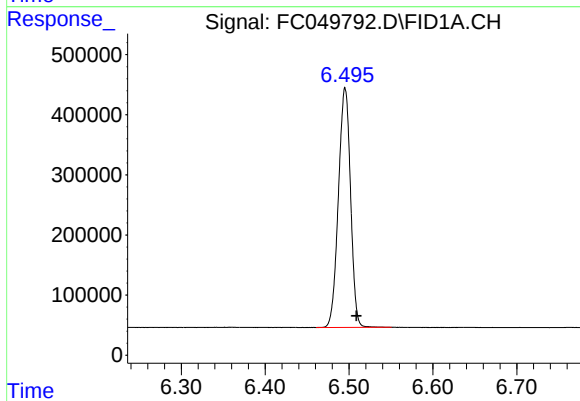
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 3596590
Conc: 34.63 ug/ml



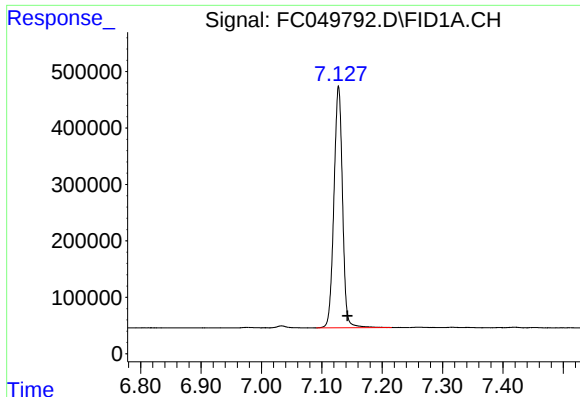
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: -0.014 min
Response: 4140000
Conc: 36.01 ug/ml



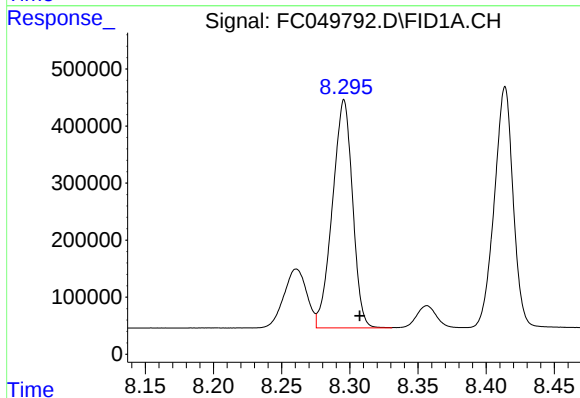
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 4011116
Conc: 37.95 ug/ml



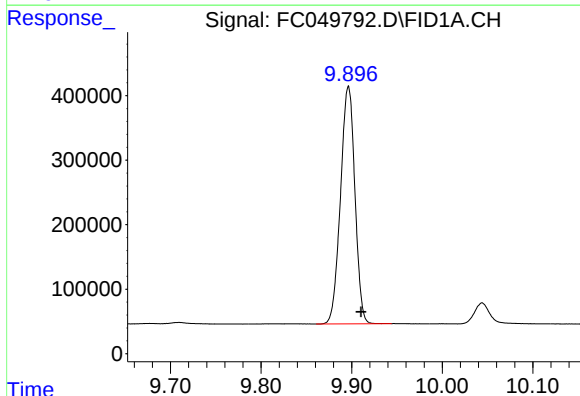
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.128 min
Delta R.T.: -0.015 min
Response: 4226469
Conc: 36.15 ug/ml



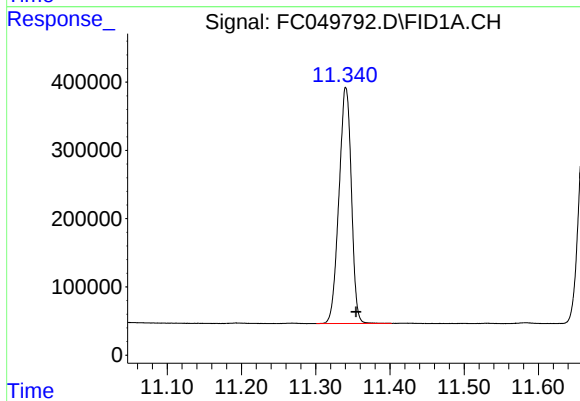
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 4111992
Conc: 38.98 ug/ml



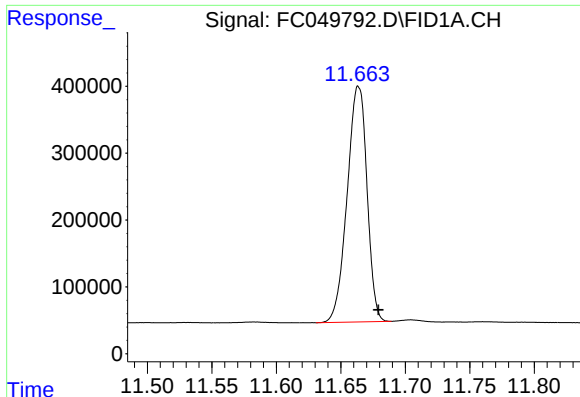
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: -0.014 min
Response: 4063629
Conc: 39.05 ug/ml



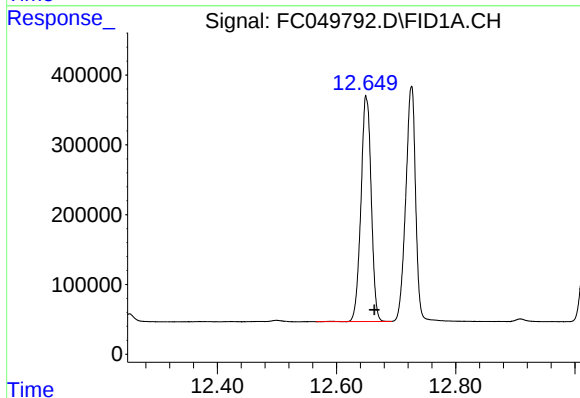
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: -0.014 min
Response: 4009798
Conc: 37.31 ug/ml



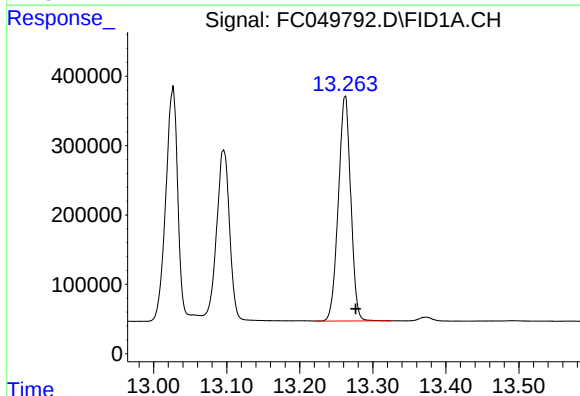
#9 ortho-Terphenyl (SURR)

R.T.: 11.664 min
Delta R.T.: -0.015 min
Response: 3777993
Conc: 32.88 ug/ml



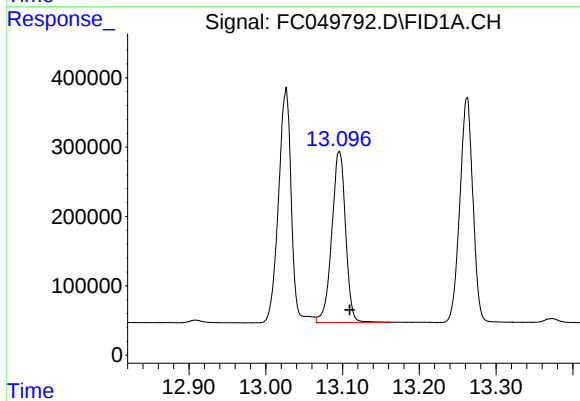
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: -0.014 min
Response: 3869144
Conc: 36.13 ug/ml



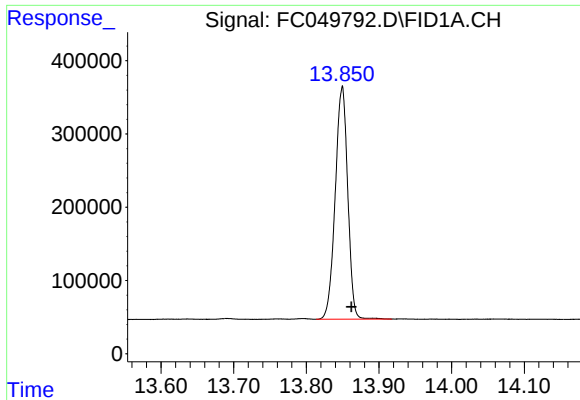
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.014 min
Response: 3827188
Conc: 35.96 ug/ml



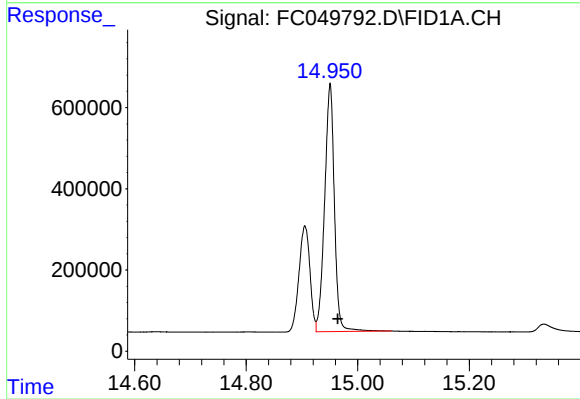
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: -0.014 min
Response: 3078164
Conc: 34.56 ug/ml



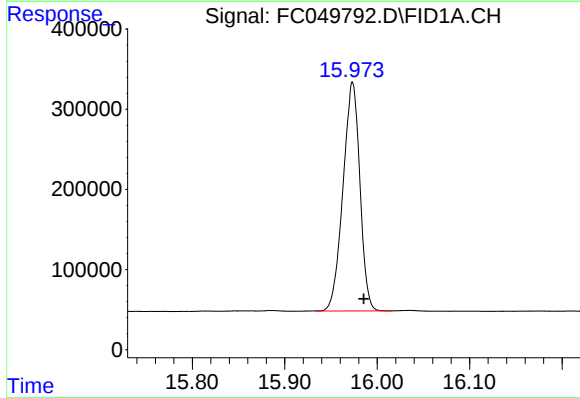
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.012 min
Response: 3794864
Conc: 35.86 ug/ml



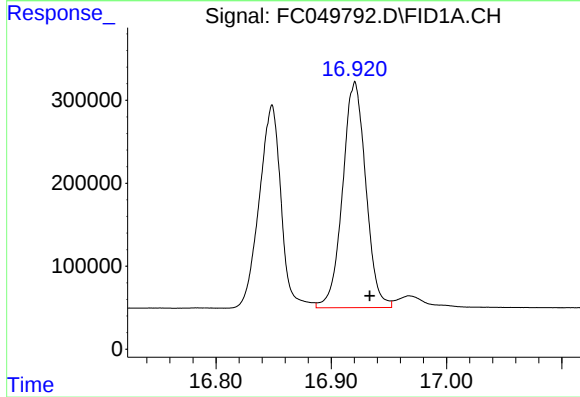
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.014 min
Response: 7409691
Conc: 70.81 ug/ml



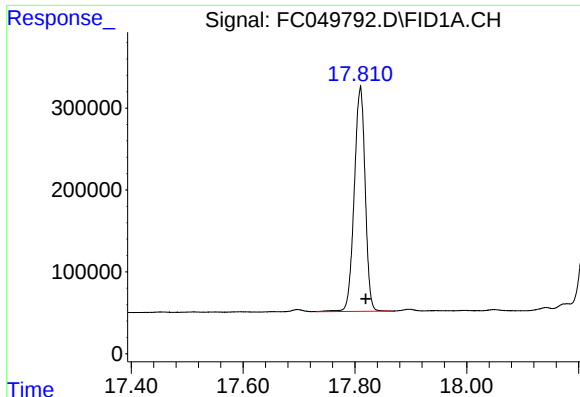
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.012 min
Response: 3624258
Conc: 35.45 ug/ml



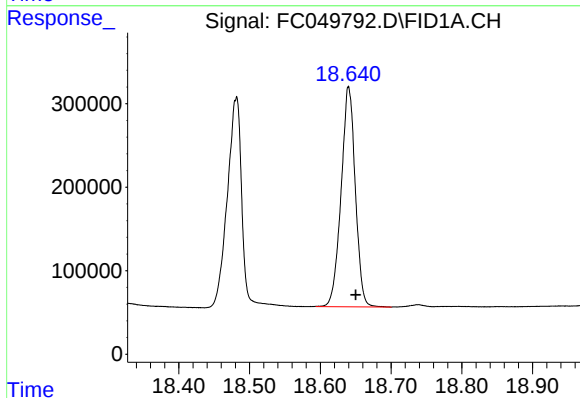
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.013 min
Response: 3803804
Conc: 37.85 ug/ml



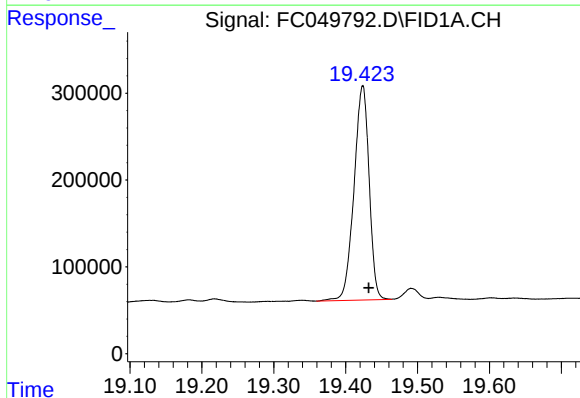
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.010 min
Response: 3710154
Conc: 38.11 ug/ml



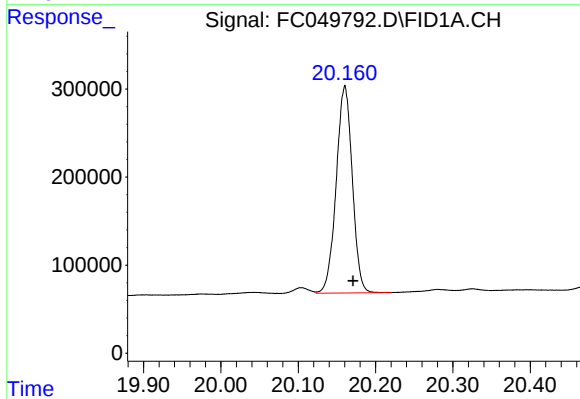
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.010 min
Response: 3679400
Conc: 40.72 ug/ml



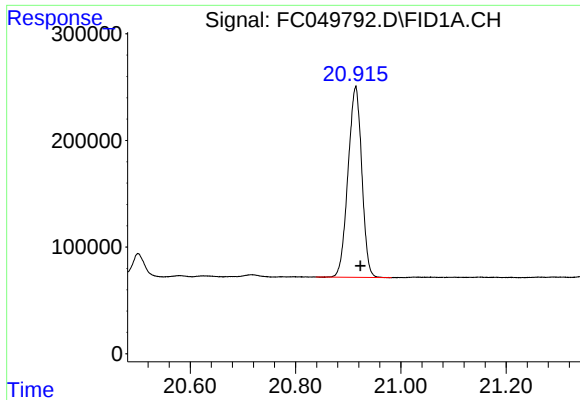
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.008 min
Response: 3603293
Conc: 42.09 ug/ml



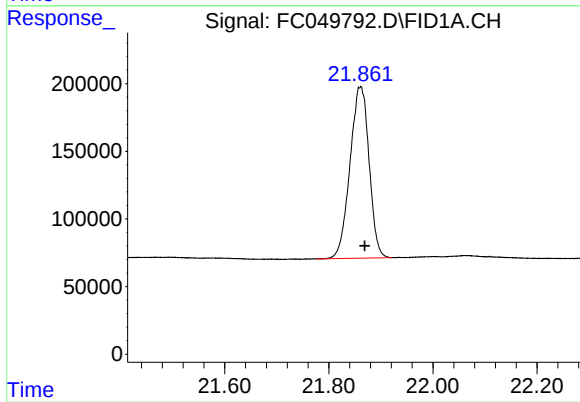
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 3397956
Conc: 42.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.009 min
Response: 3244636
Conc: 42.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 3225807
Conc: 41.46 ug/ml