

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092820AL\
 Data File : FC049793.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2020 22:01
 Operator : DD\AJ
 Sample : L4158-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:29:08 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)	11.663	3803766	33.106 ug/ml
Spiked Amount 50.000		Recovery =	66.21%
12) S 1-chlorooctadecane (S...	13.096	3103665	34.844 ug/ml
Spiked Amount 50.000		Recovery =	69.69%
Target Compounds			
1) T n-Nonane (C9)	3.399	3130961	30.265 ug/ml
2) T n-Decane (C10)	4.472	3600752	34.667 ug/ml
3) T A~Naphthalene (C11.7)	6.067	4137431	35.984 ug/ml
4) T n-Dodecane (C12)	6.495	4011813	37.953 ug/ml
5) T A~2-methylnaphthalene...	7.128	4234586	36.218 ug/ml
6) T n-Tetradecane (C14)	8.295	4105690	38.918 ug/ml
7) T n-Hexadecane (C16)	9.897	4068020	39.090 ug/ml
8) T n-Octadecane (C18)	11.339	4023833	37.441 ug/ml
10) T n-Eicosane (C20)	12.650	3894393	36.369 ug/ml
11) T n-Heneicosane (C21)	13.262	3857780	36.251 ug/ml
13) T n-Docosane (C22)	13.850	3827685	36.171 ug/ml
14) T n-Tetracosane (C24)	14.950	7531923	71.978 ug/ml
15) T n-Hexacosane (C26)	15.973	3665099	35.852 ug/ml
16) T n-Octacosane (C28)	16.922	3838499	38.194 ug/ml
17) T n-Tricontane (C30)	17.810	3733828	38.349 ug/ml
18) T n-Dotriacontane (C32)	18.639	3737473	41.361 ug/ml
19) T n-Tetratriacontane (C34)	19.421	3611372	42.187 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3392568	42.109 ug/ml
21) T n-Octatriacontane (C38)	20.913	3224261	42.590 ug/ml
22) T n-Tetracontane (C40)	21.859	3211822	41.277 ug/ml

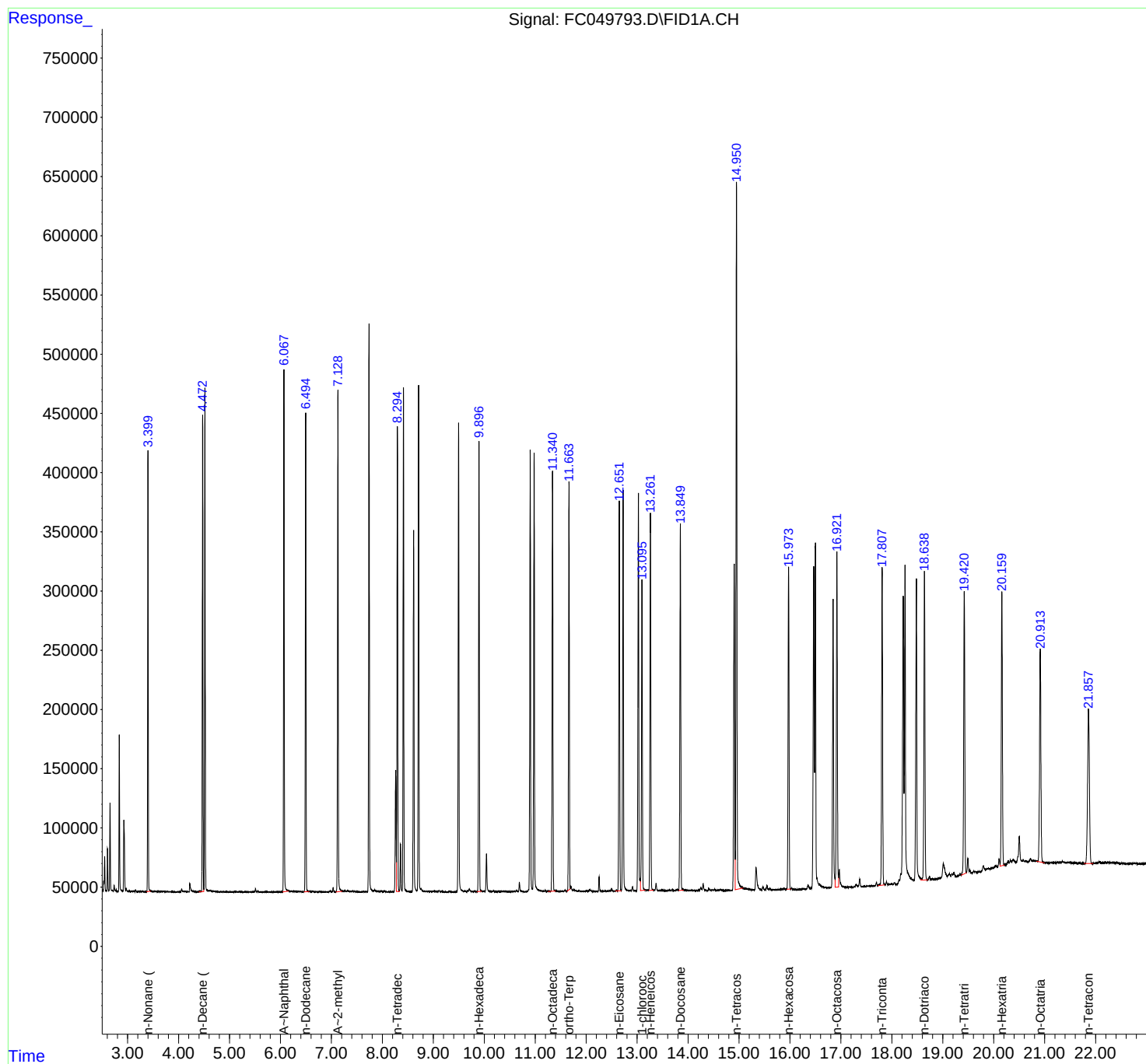
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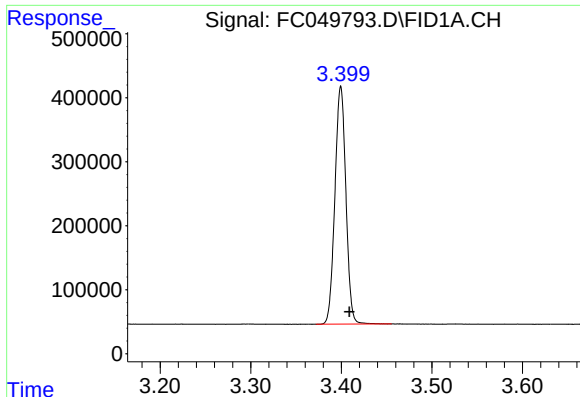
(m)=manual int.

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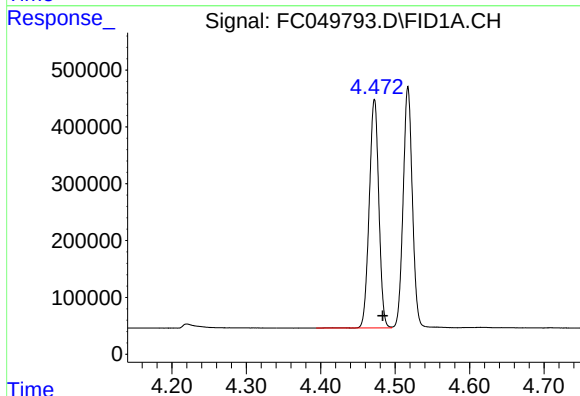
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Signal Info : 20M x 0.18mm x 0.18um





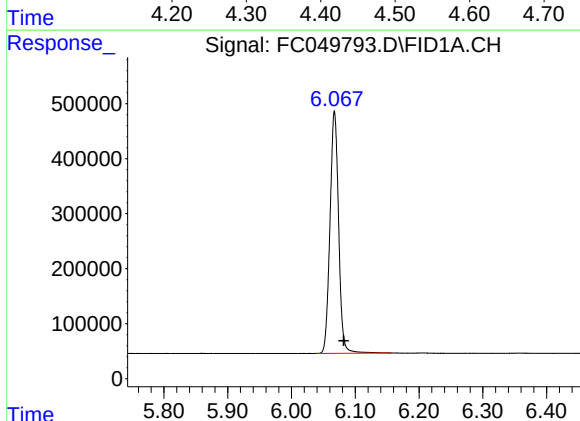
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: -0.010 min
Response: 3130961
Conc: 30.26 ug/ml



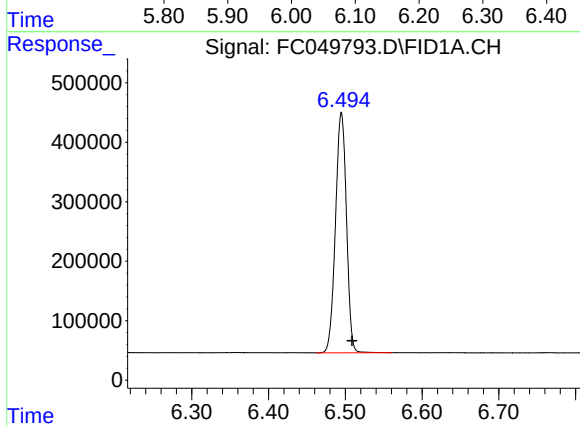
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 3600752
Conc: 34.67 ug/ml



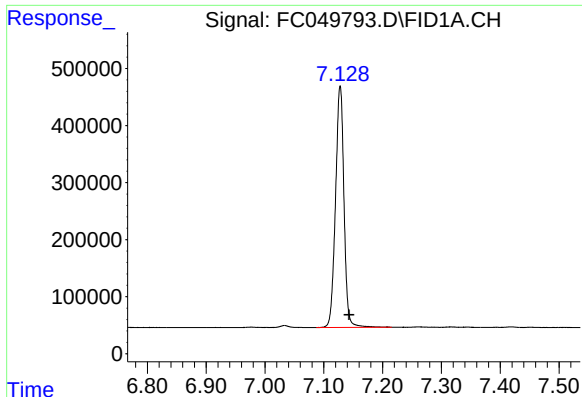
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 4137431
Conc: 35.98 ug/ml



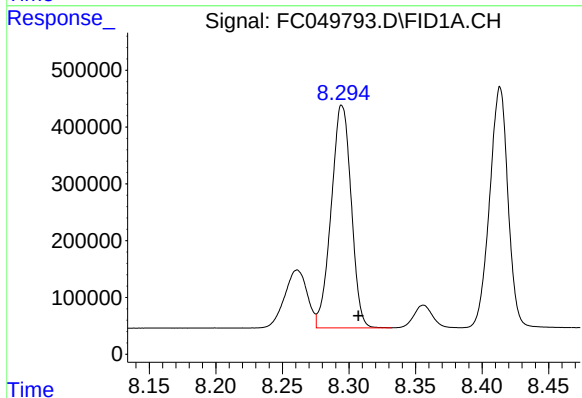
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.014 min
Response: 4011813
Conc: 37.95 ug/ml



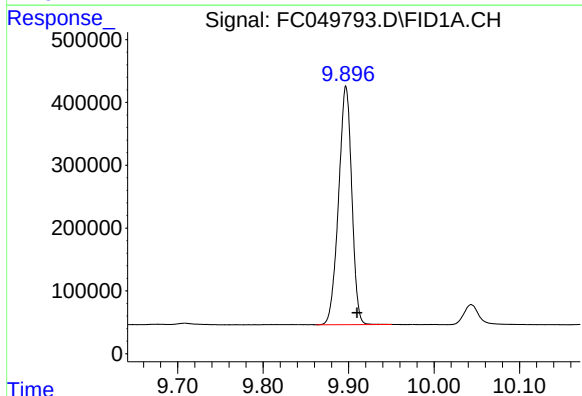
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.128 min
Delta R.T.: -0.015 min
Response: 4234586
Conc: 36.22 ug/ml



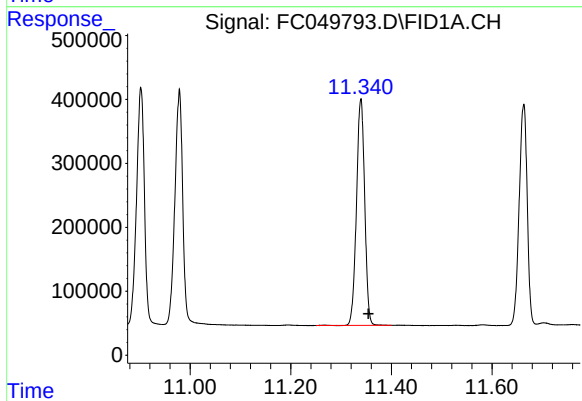
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: -0.012 min
Response: 4105690
Conc: 38.92 ug/ml



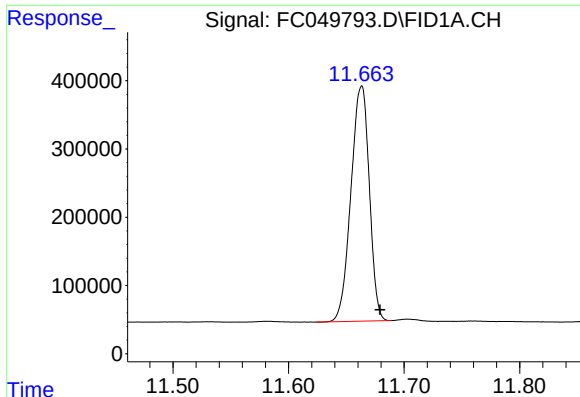
#7 n-Hexadecane (C16)

R.T.: 9.897 min
Delta R.T.: -0.013 min
Response: 4068020
Conc: 39.09 ug/ml



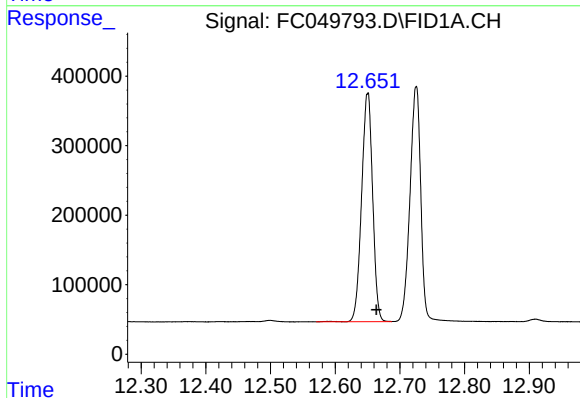
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.015 min
Response: 4023833
Conc: 37.44 ug/ml



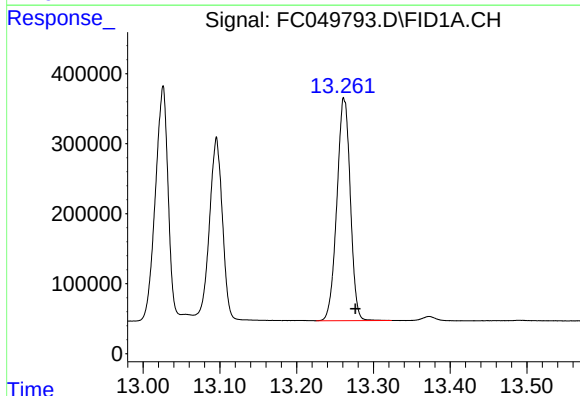
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.016 min
Response: 3803766
Conc: 33.11 ug/ml



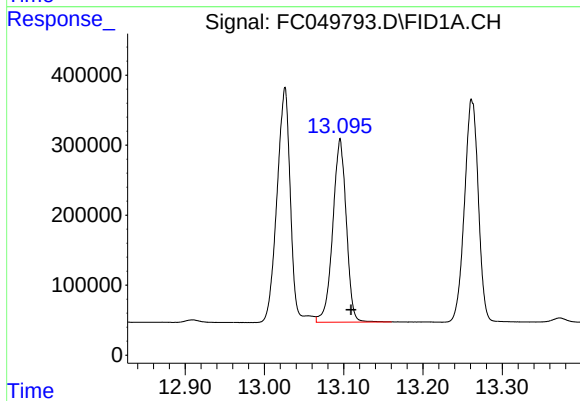
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: -0.014 min
Response: 3894393
Conc: 36.37 ug/ml



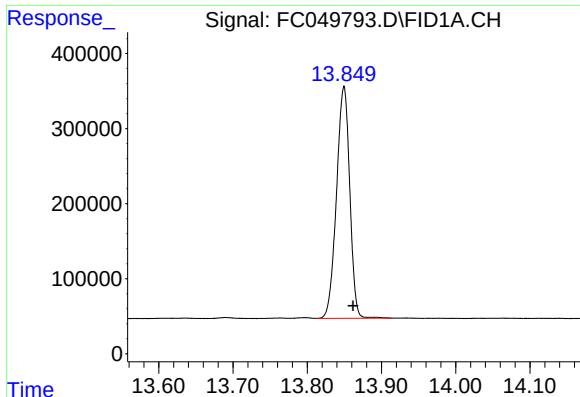
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.015 min
Response: 3857780
Conc: 36.25 ug/ml



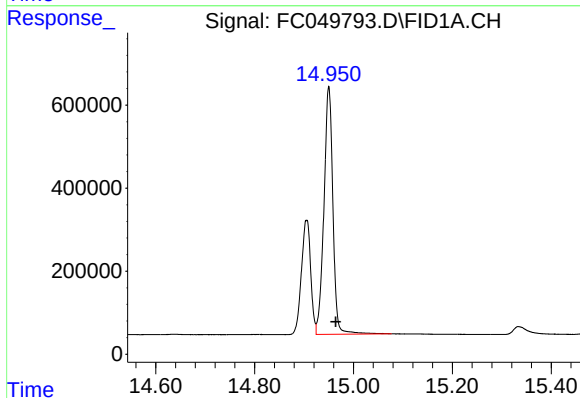
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: -0.014 min
Response: 3103665
Conc: 34.84 ug/ml



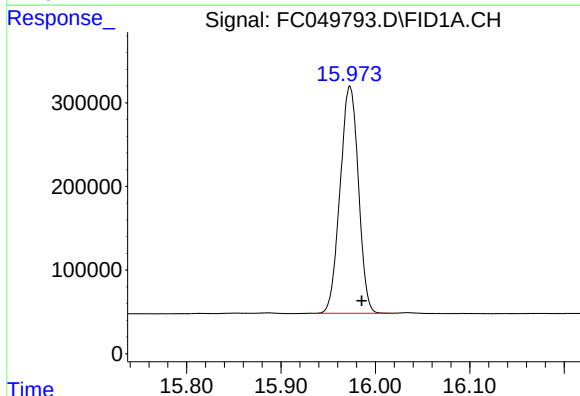
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.012 min
Response: 3827685
Conc: 36.17 ug/ml



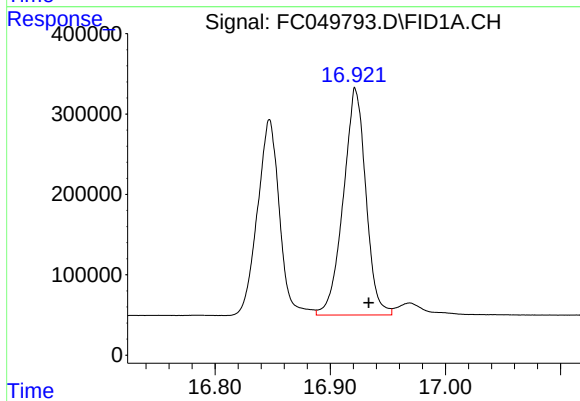
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.014 min
Response: 7531923
Conc: 71.98 ug/ml



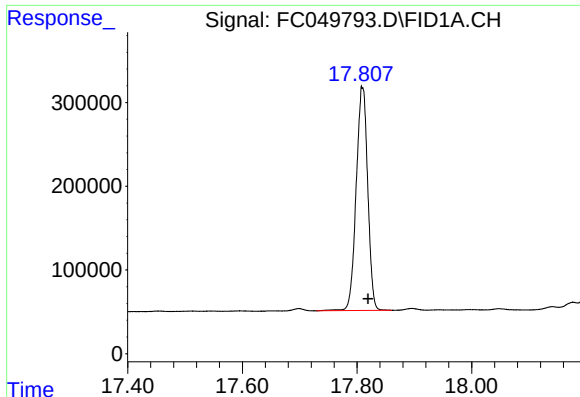
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.013 min
Response: 3665099
Conc: 35.85 ug/ml



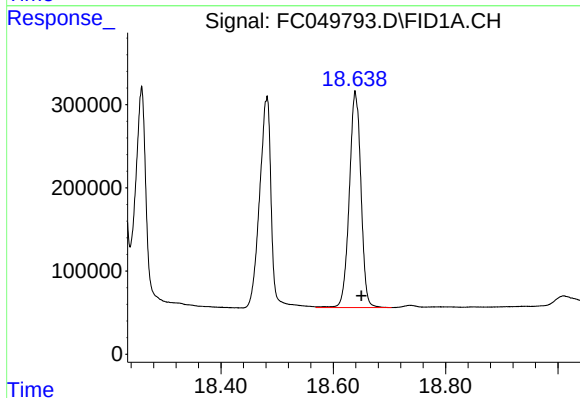
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.011 min
Response: 3838499
Conc: 38.19 ug/ml



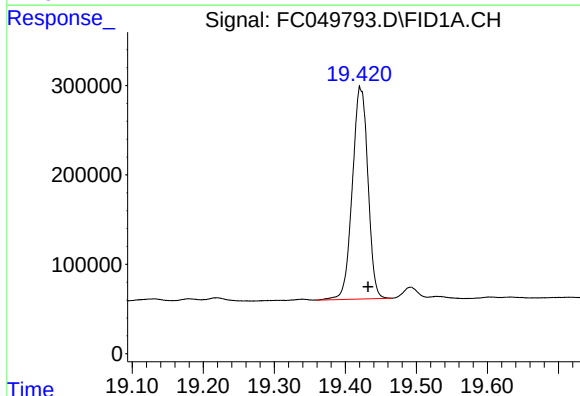
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.010 min
Response: 3733828
Conc: 38.35 ug/ml



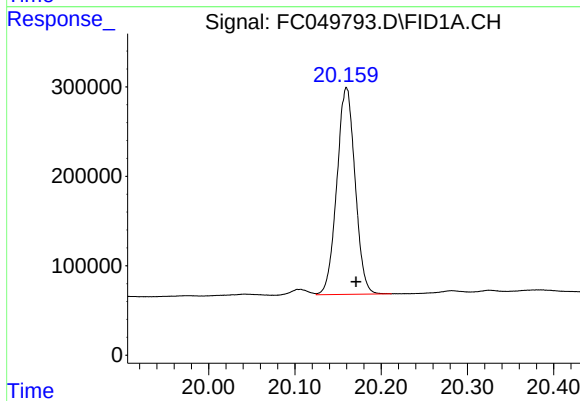
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 3737473
Conc: 41.36 ug/ml



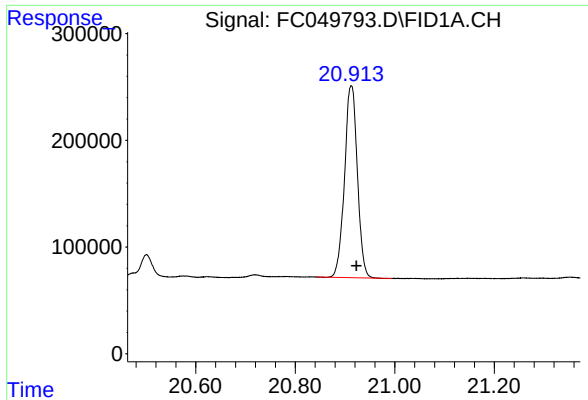
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.011 min
Response: 3611372
Conc: 42.19 ug/ml



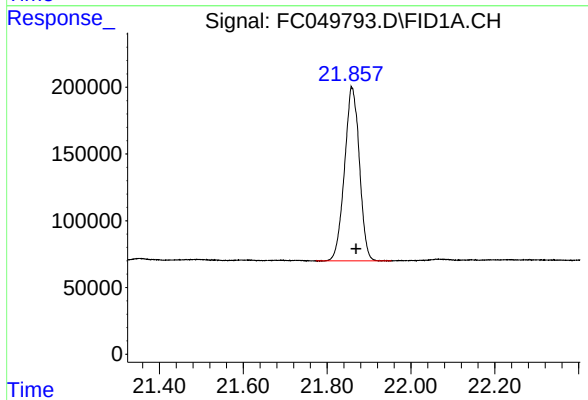
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 3392568
Conc: 42.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 3224261
Conc: 42.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.010 min
Response: 3211822
Conc: 41.28 ug/ml