

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059943.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 15:19
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 06:05:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 06:03:49 2022
 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)	10.655	3207964	20.614 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	12.025	2553024	20.591 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
Target Compounds			
1) T n-Nonane (C9)	2.633	2639669	20.625 ug/ml
2) T n-Decane (C10)	3.631	2644354	20.670 ug/ml
3) T A~Naphthalene (C11.7)	5.168	3032501	20.980 ug/ml
4) T n-Dodecane (C12)	5.583	2754588	20.664 ug/ml
5) T A~2-methylnaphthalene...	6.192	3057353	20.831 ug/ml
6) T n-Tetradecane (C14)	7.335	2815017	20.621 ug/ml
7) T n-Hexadecane (C16)	8.900	2882945	20.547 ug/ml
8) T n-Octadecane (C18)	10.310	2936231	20.518 ug/ml
10) T n-Eicosane (C20)	11.590	2929293	20.532 ug/ml
11) T n-Heneicosane (C21)	12.189	2933950	20.469 ug/ml
13) T n-Docosane (C22)	12.761	2928601	20.552 ug/ml
14) T n-Tetracosane (C24)	13.840	2893670	20.620 ug/ml
15) T n-Hexacosane (C26)	14.838	2804324	20.709 ug/ml
16) T n-Octacosane (C28)	15.767	2708673	20.798 ug/ml
17) T n-Tricontane (C30)	16.633	2544047	20.780 ug/ml
18) T n-Dotriacontane (C32)	17.447	2320200	20.810 ug/ml
19) T n-Tetratriacontane (C34)	18.211	2116109	20.747 ug/ml
20) T n-Hexatriacontane (C36)	18.935	1966422	20.765 ug/ml
21) T n-Octatriacontane (C38)	19.619	1898869	20.581 ug/ml
22) T n-Tetracontane (C40)	20.269	1934772	20.564 ug/ml

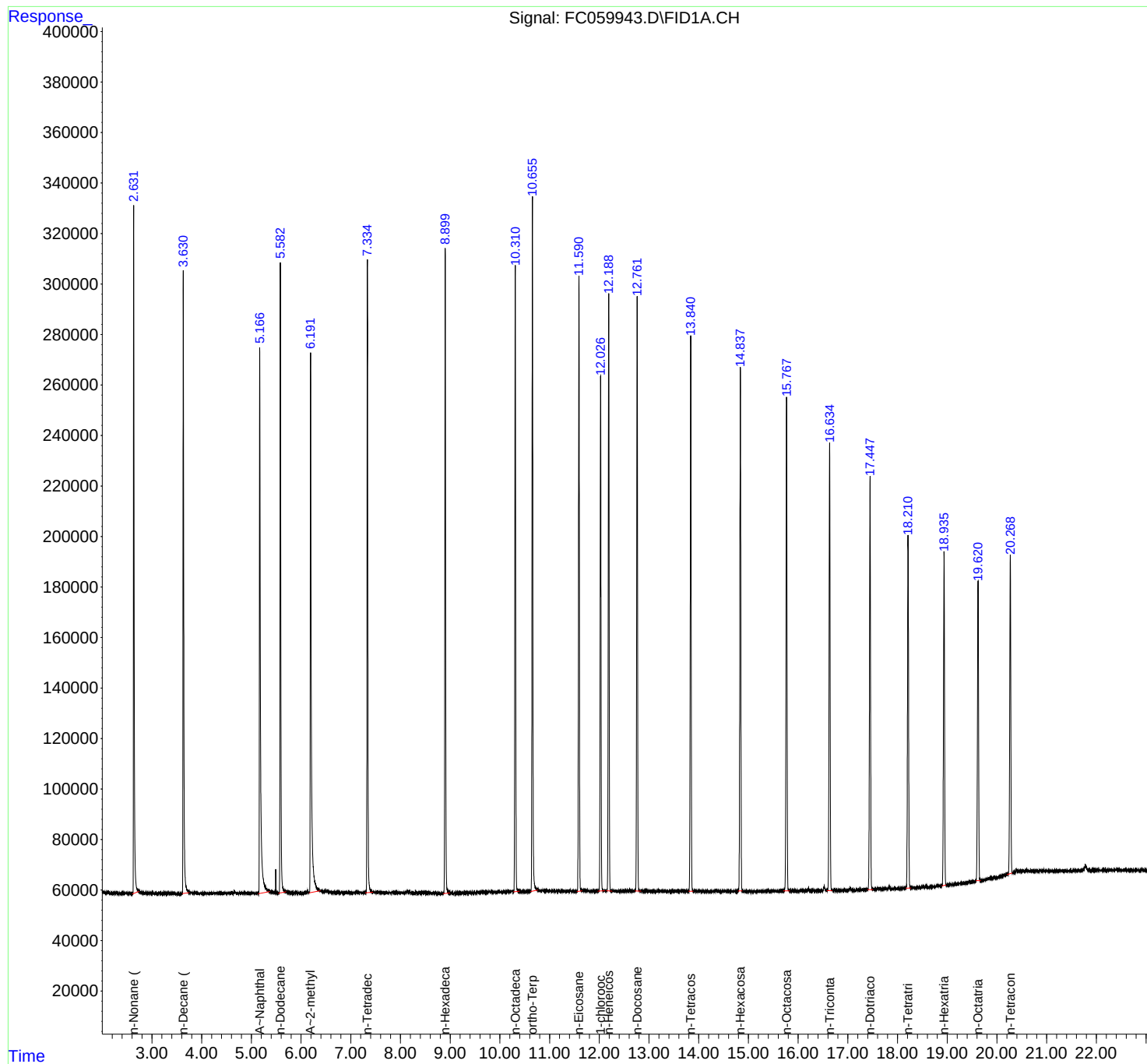
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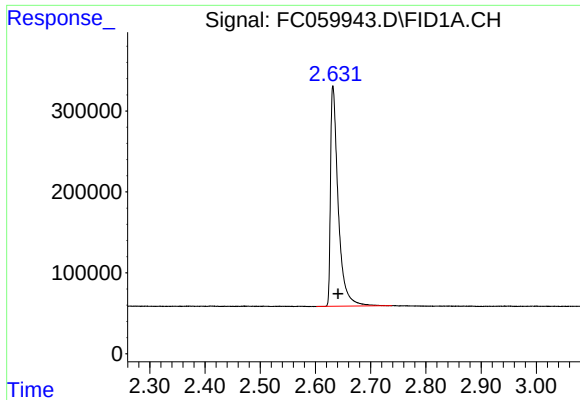
(m)=manual int.

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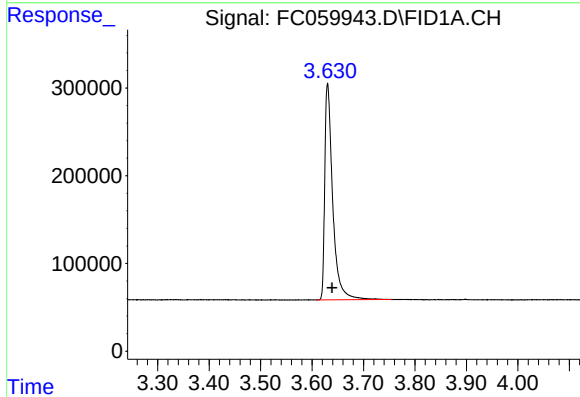
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Signal Info : 20M x 0.18mm x 0.18um





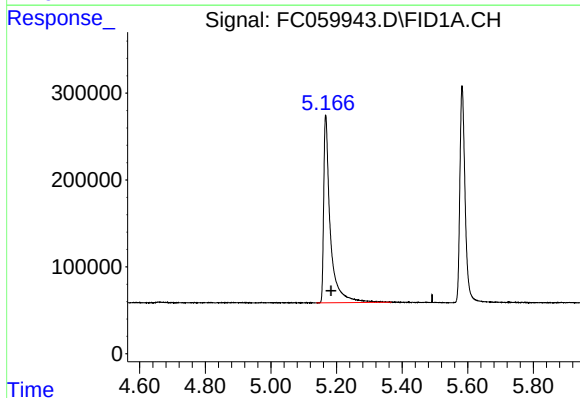
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: -0.008 min
Response: 2639669
Conc: 20.62 ug/ml



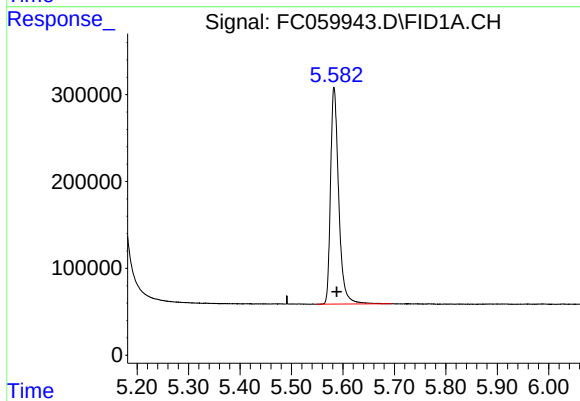
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 2644354
Conc: 20.67 ug/ml



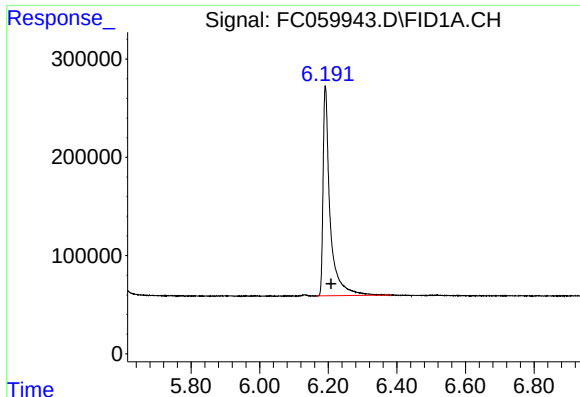
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.016 min
Response: 3032501
Conc: 20.98 ug/ml



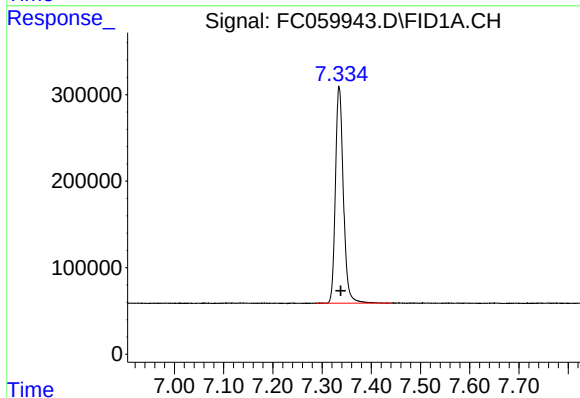
#4 n-Dodecane (C12)

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 2754588
Conc: 20.66 ug/ml



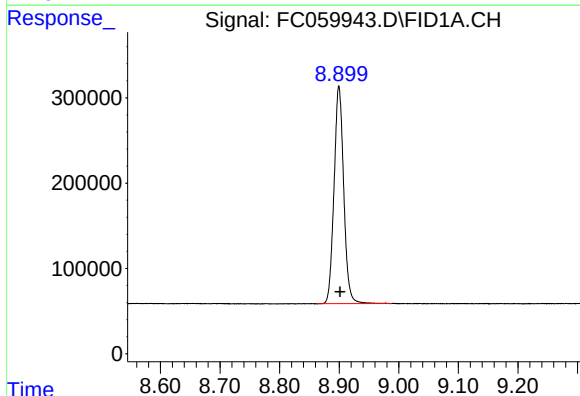
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 3057353
Conc: 20.83 ug/ml



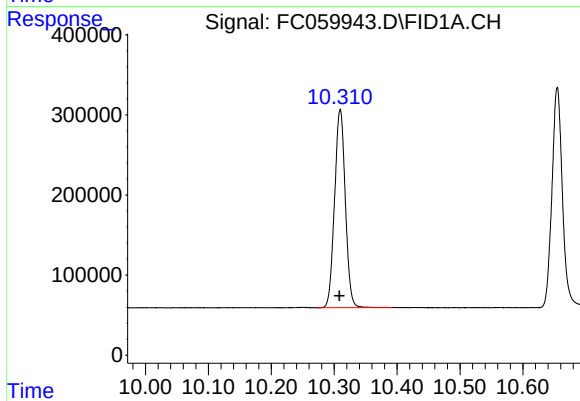
#6 n-Tetradecane (C14)

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 2815017
Conc: 20.62 ug/ml



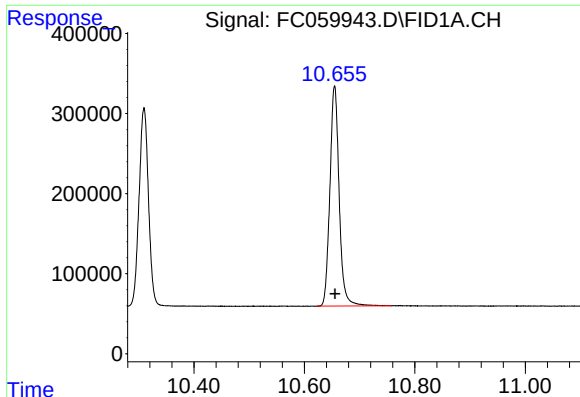
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 2882945
Conc: 20.55 ug/ml



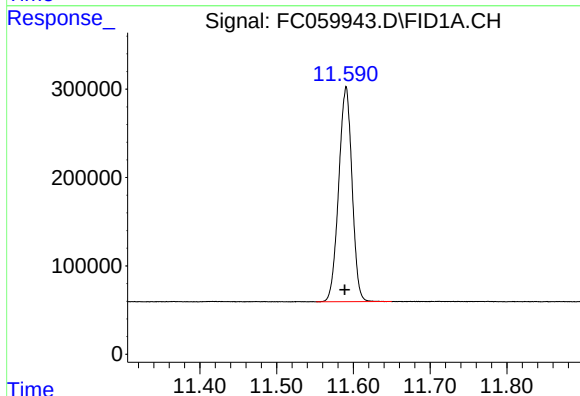
#8 n-Octadecane (C18)

R.T.: 10.310 min
Delta R.T.: 0.001 min
Response: 2936231
Conc: 20.52 ug/ml



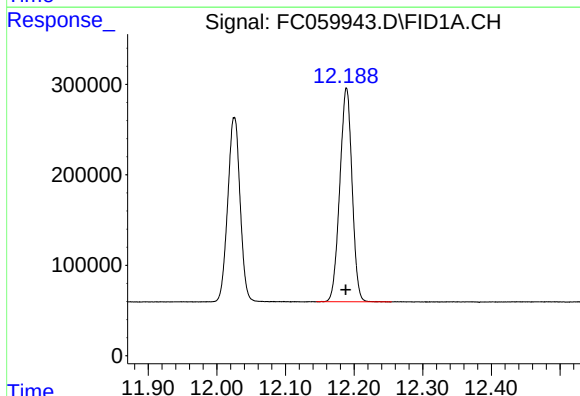
#9 ortho-Terphenyl (SURR)

R.T.: 10.655 min
Delta R.T.: -0.001 min
Response: 3207964
Conc: 20.61 ug/ml



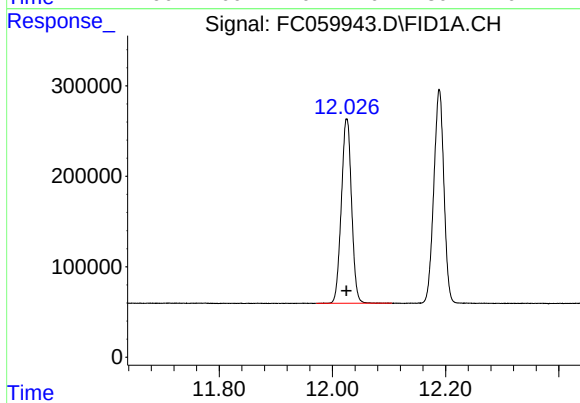
#10 n-Eicosane (C20)

R.T.: 11.590 min
Delta R.T.: 0.001 min
Response: 2929293
Conc: 20.53 ug/ml



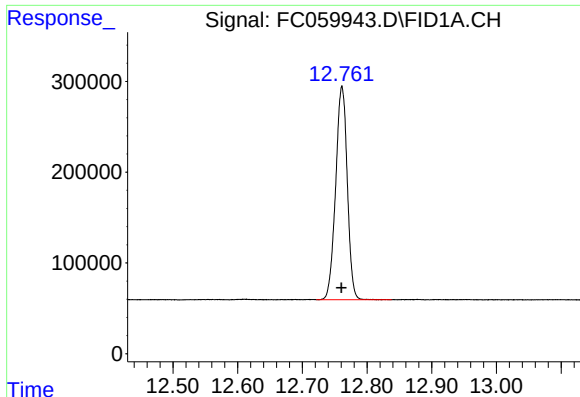
#11 n-Heneicosane (C21)

R.T.: 12.189 min
Delta R.T.: 0.001 min
Response: 2933950
Conc: 20.47 ug/ml



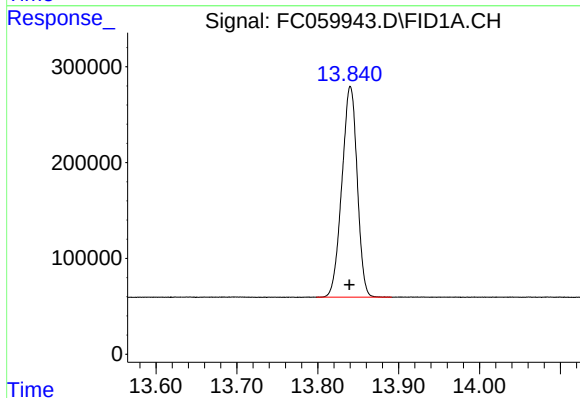
#12 1-chlorooctadecane (SURR)

R.T.: 12.025 min
Delta R.T.: 0.000 min
Response: 2553024
Conc: 20.59 ug/ml



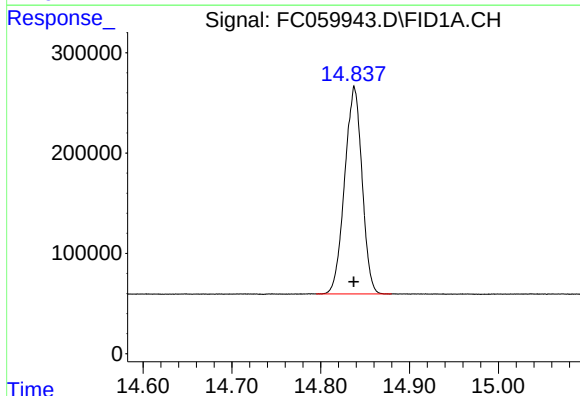
#13 n-Docosane (C22)

R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 2928601
Conc: 20.55 ug/ml



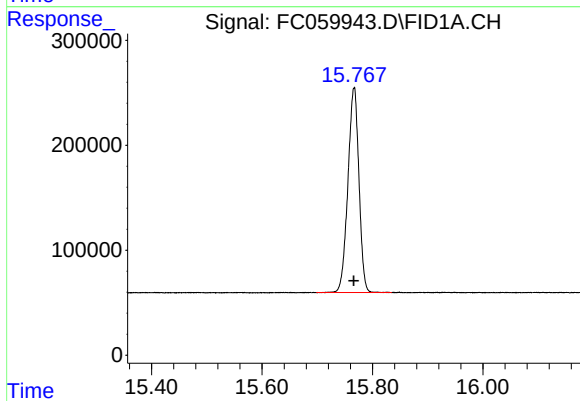
#14 n-Tetracosane (C24)

R.T.: 13.840 min
Delta R.T.: 0.001 min
Response: 2893670
Conc: 20.62 ug/ml



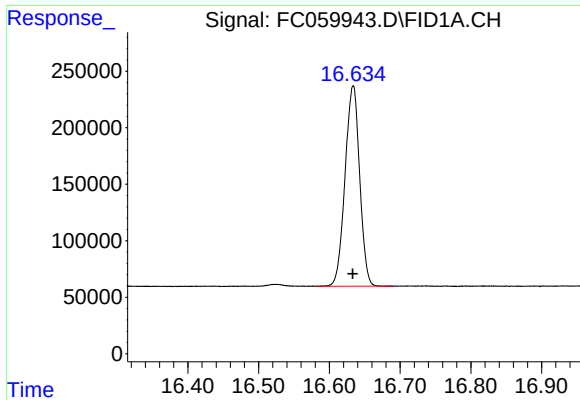
#15 n-Hexacosane (C26)

R.T.: 14.838 min
Delta R.T.: 0.000 min
Response: 2804324
Conc: 20.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.767 min
Delta R.T.: 0.000 min
Response: 2708673
Conc: 20.80 ug/ml



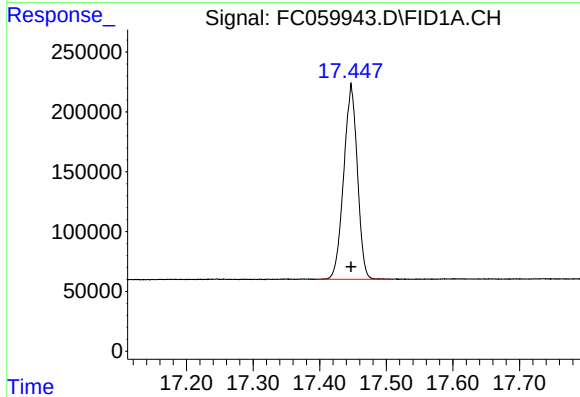
#17 n-Tricontane (C30)

R.T.: 16.633 min

Delta R.T.: 0.000 min

Response: 2544047

Conc: 20.78 ug/ml



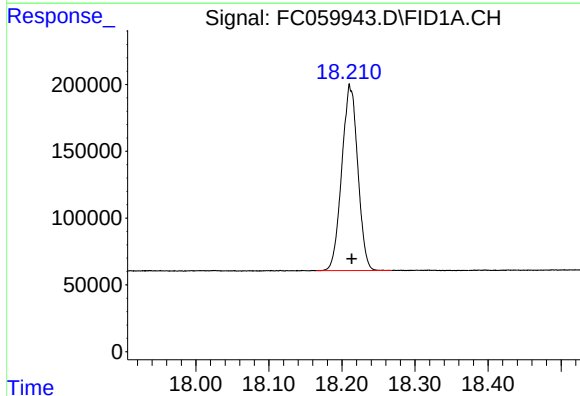
#18 n-Dotriacontane (C32)

R.T.: 17.447 min

Delta R.T.: 0.000 min

Response: 2320200

Conc: 20.81 ug/ml



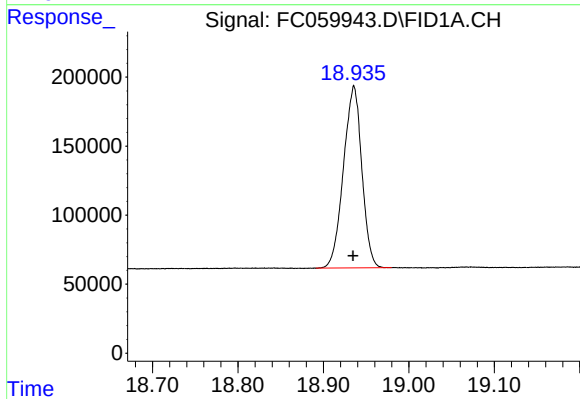
#19 n-Tetratriacontane (C34)

R.T.: 18.211 min

Delta R.T.: -0.002 min

Response: 2116109

Conc: 20.75 ug/ml



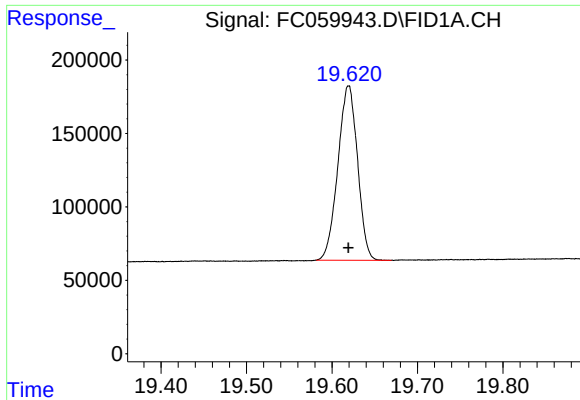
#20 n-Hexatriacontane (C36)

R.T.: 18.935 min

Delta R.T.: 0.000 min

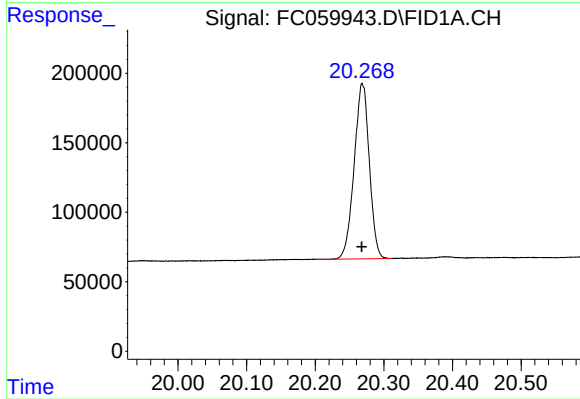
Response: 1966422

Conc: 20.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 1898869
Conc: 20.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.269 min
Delta R.T.: 0.000 min
Response: 1934772
Conc: 20.56 ug/ml