

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111021AL\
 Data File : FC056700.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2021 16:53
 Operator : AJ\MA
 Sample : PB140663BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 00:40:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.614	4991296	40.311 ug/ml
Spiked Amount 50.000		Recovery =	80.62%
12) S 1-chlorooctadecane (S...	13.044	3931652	40.860 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
Target Compounds			
1) T n-Nonane (C9)	3.377	3970469	36.684 ug/ml
2) T n-Decane (C10)	4.443	4291324	39.838 ug/ml
3) T A~Naphthalene (C11.7)	6.032	4795459	39.333 ug/ml
4) T n-Dodecane (C12)	6.459	4619557	41.905 ug/ml
5) T A~2-methylnaphthalene...	7.088	4716285	38.513 ug/ml
6) T n-Tetradecane (C14)	8.254	4921169	43.834 ug/ml
7) T n-Hexadecane (C16)	9.853	5055332	44.466 ug/ml
8) T n-Octadecane (C18)	11.293	5078598	43.460 ug/ml
10) T n-Eicosane (C20)	12.601	4800036	41.766 ug/ml
11) T n-Heneicosane (C21)	13.211	4684038	40.758 ug/ml
13) T n-Docosane (C22)	13.795	4569554	40.588 ug/ml
14) T n-Tetracosane (C24)	14.894	8718171	79.110 ug/ml
15) T n-Hexacosane (C26)	15.914	4279427	40.546 ug/ml
16) T n-Octacosane (C28)	16.858	4276797	41.231 ug/ml
17) T n-Tricontane (C30)	17.744	4169290	40.241 ug/ml
18) T n-Dotriacontane (C32)	18.570	4089653	42.686 ug/ml
19) T n-Tetratriacontane (C34)	19.350	3949579	45.030 ug/ml
20) T n-Hexatriacontane (C36)	20.085	3736522	45.650 ug/ml
21) T n-Octatriacontane (C38)	20.818	3485085	43.576 ug/ml
22) T n-Tetracontane (C40)	21.731	3498751	42.466 ug/ml

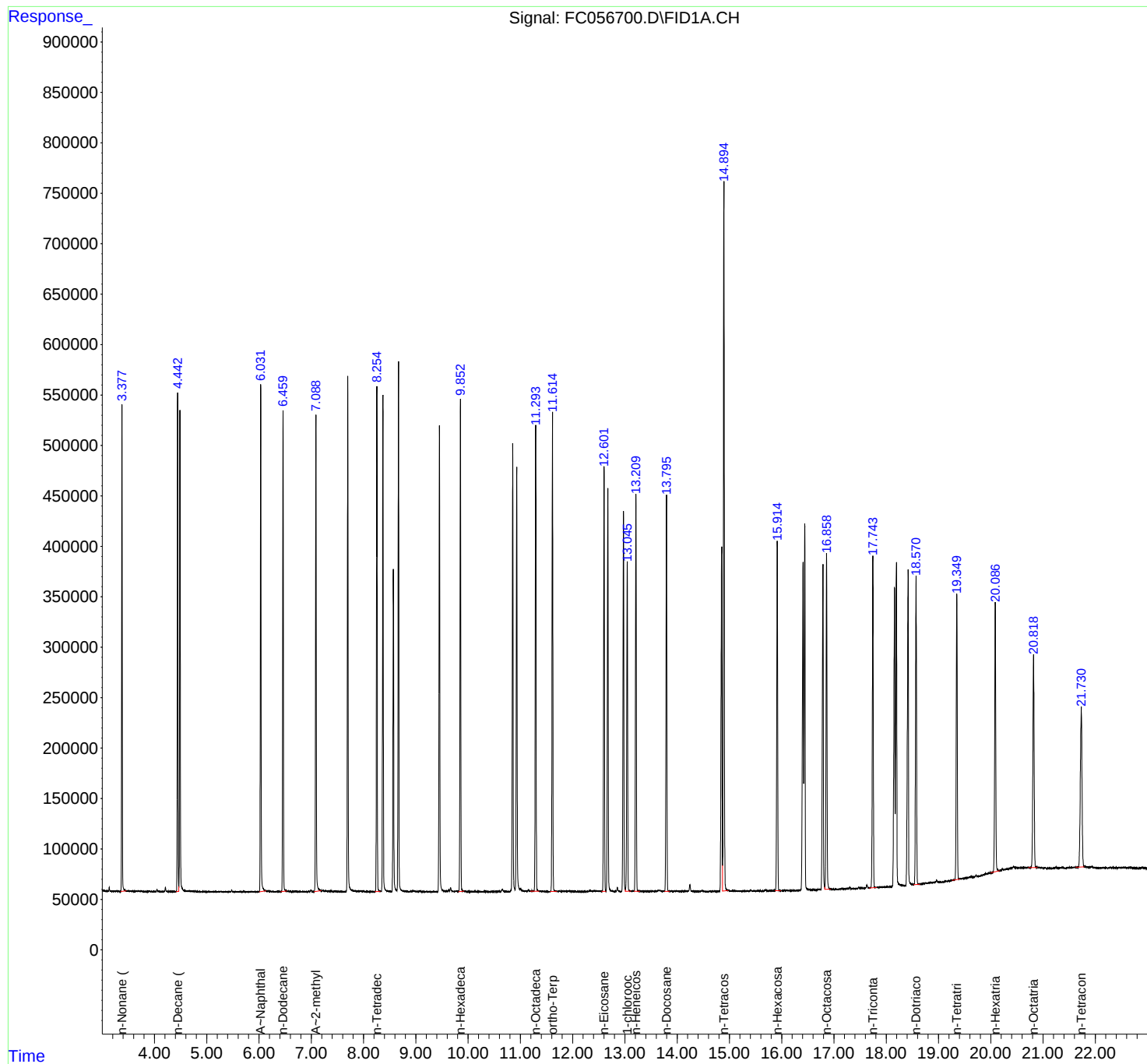
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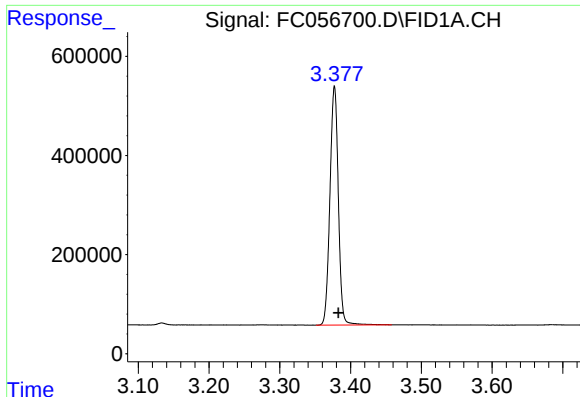
(m)=manual int.

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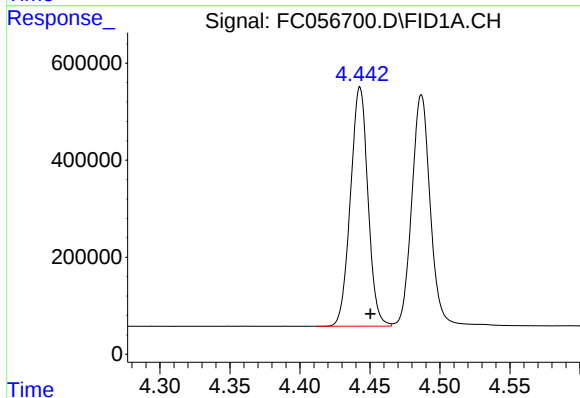
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Signal Phase : Rxi-1ms
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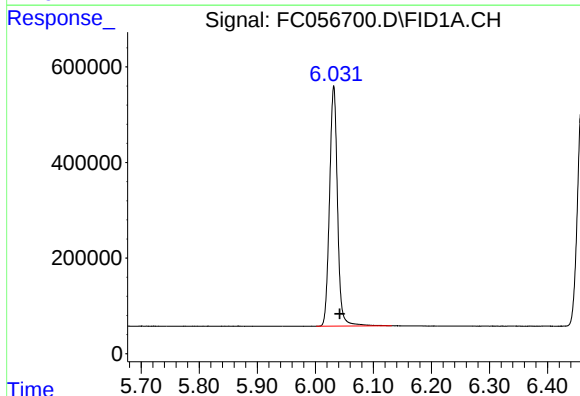
#1 n-Nonane (C9)

R.T.: 3.377 min
Delta R.T.: -0.006 min
Response: 3970469
Conc: 36.68 ug/ml



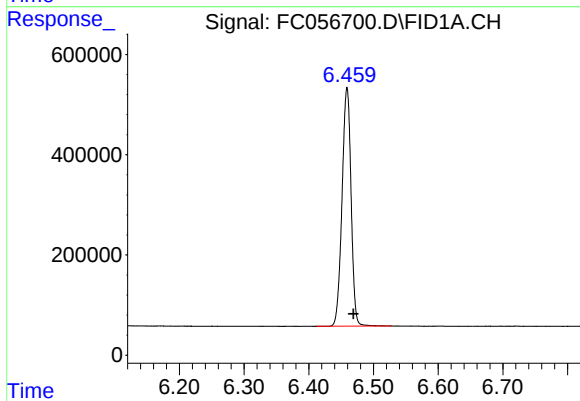
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 4291324
Conc: 39.84 ug/ml



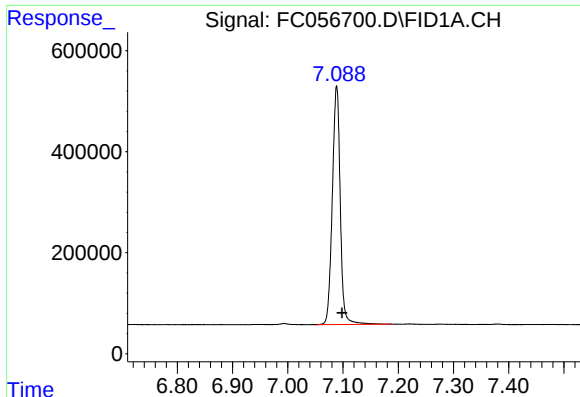
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 4795459
Conc: 39.33 ug/ml



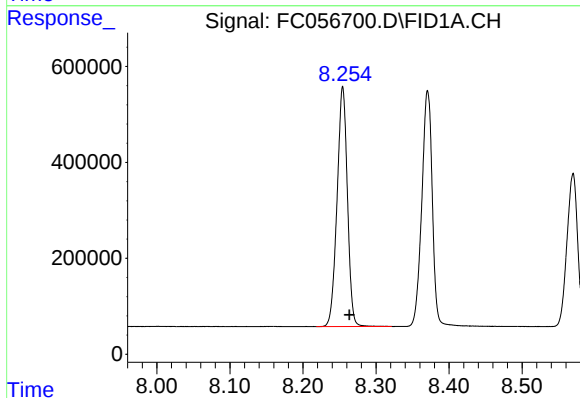
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 4619557
Conc: 41.90 ug/ml



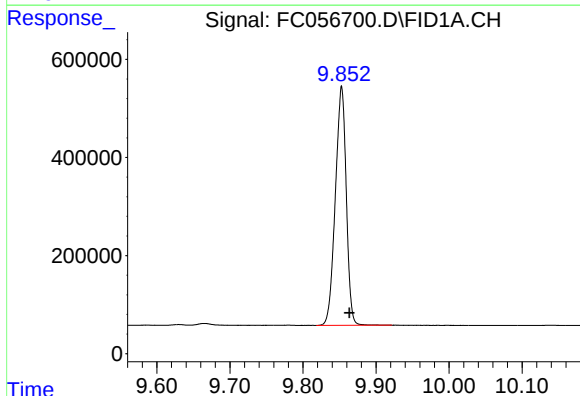
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 4716285
Conc: 38.51 ug/ml



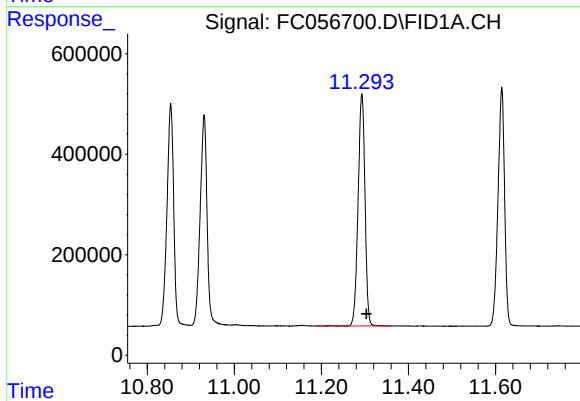
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.009 min
Response: 4921169
Conc: 43.83 ug/ml



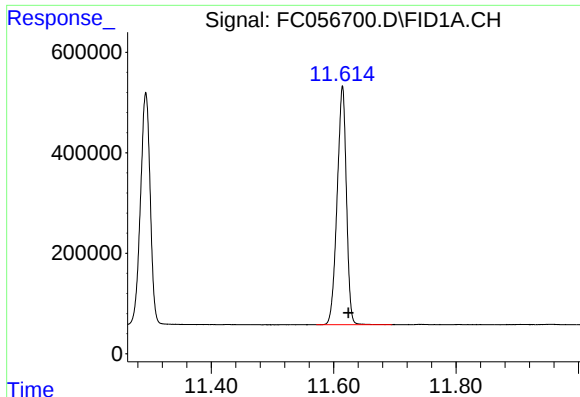
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.011 min
Response: 5055332
Conc: 44.47 ug/ml



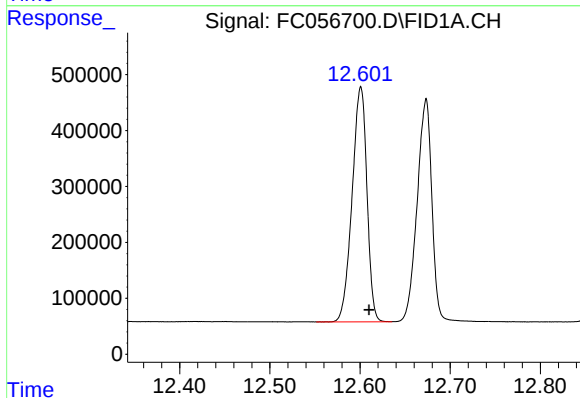
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.010 min
Response: 5078598
Conc: 43.46 ug/ml



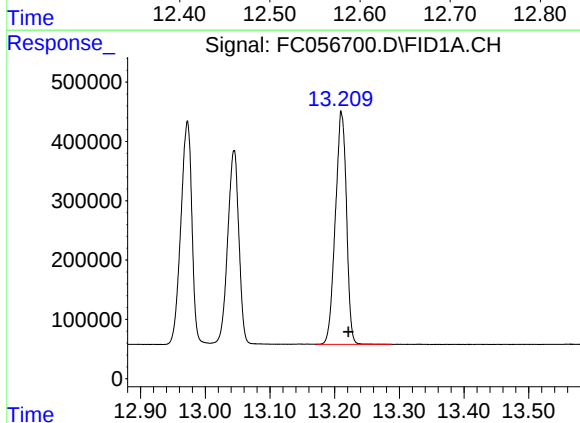
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 4991296
Conc: 40.31 ug/ml



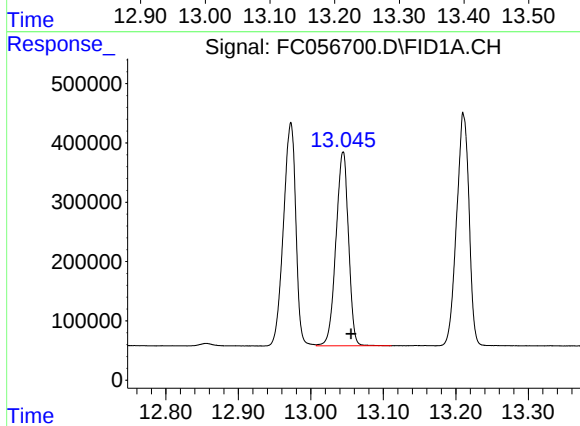
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: -0.010 min
Response: 4800036
Conc: 41.77 ug/ml



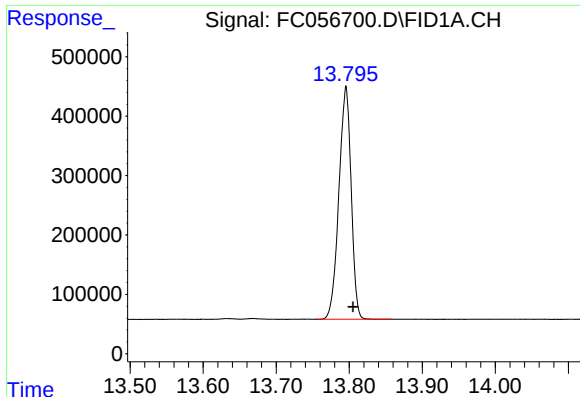
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: -0.011 min
Response: 4684038
Conc: 40.76 ug/ml



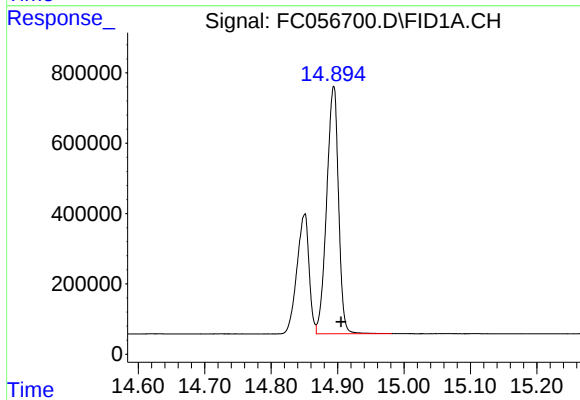
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.011 min
Response: 3931652
Conc: 40.86 ug/ml



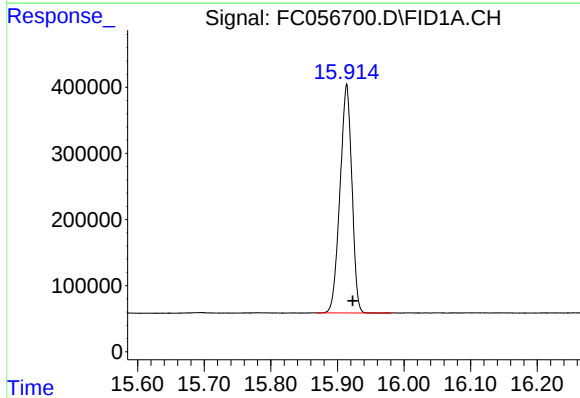
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.010 min
Response: 4569554
Conc: 40.59 ug/ml



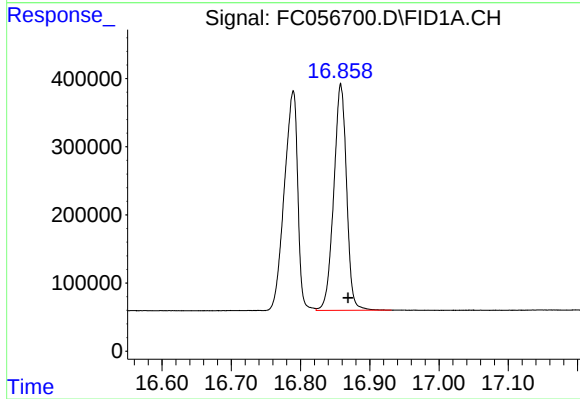
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.011 min
Response: 8718171
Conc: 79.11 ug/ml



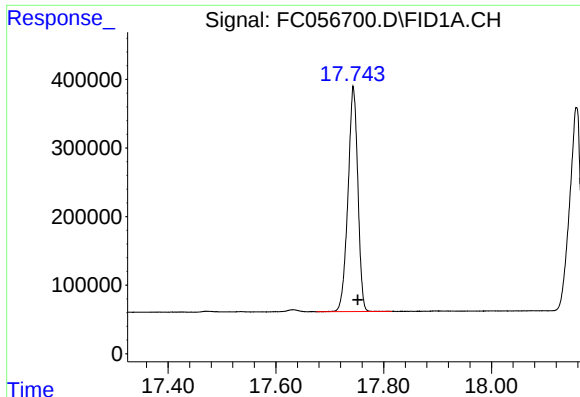
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.009 min
Response: 4279427
Conc: 40.55 ug/ml



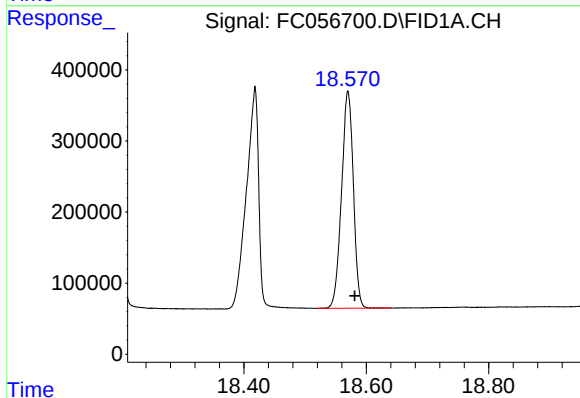
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.011 min
Response: 4276797
Conc: 41.23 ug/ml



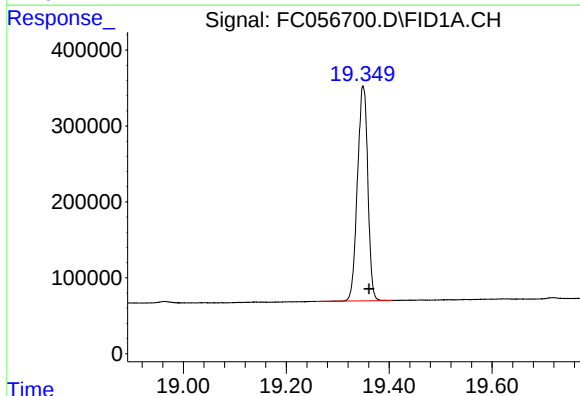
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 4169290
Conc: 40.24 ug/ml



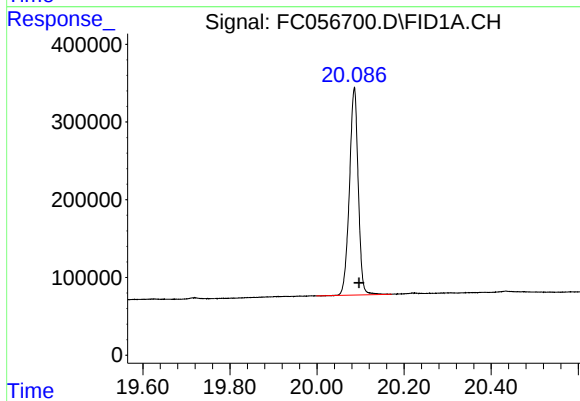
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.011 min
Response: 4089653
Conc: 42.69 ug/ml



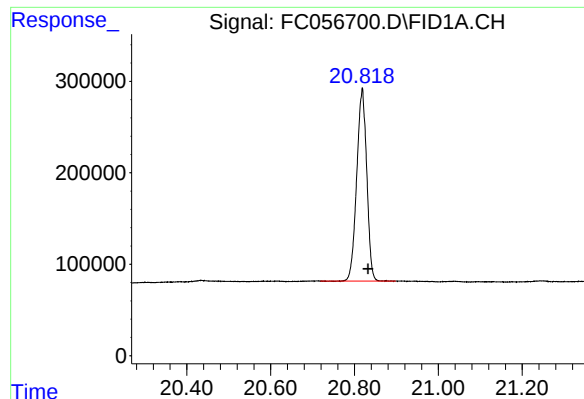
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.011 min
Response: 3949579
Conc: 45.03 ug/ml



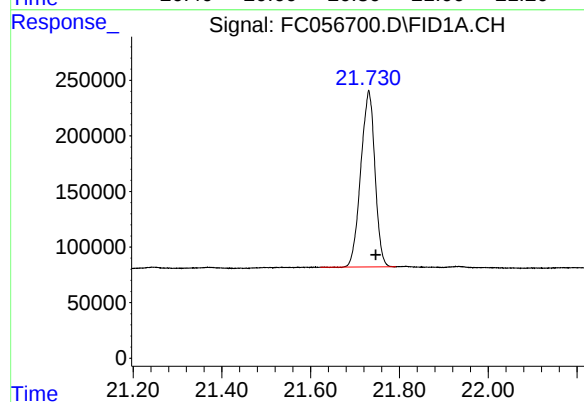
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: -0.011 min
Response: 3736522
Conc: 45.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: -0.014 min
Response: 3485085
Conc: 43.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.731 min
Delta R.T.: -0.016 min
Response: 3498751
Conc: 42.47 ug/ml