

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057462.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2021 18:47
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 19:32:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 19:29:05 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)	10.880	2700434	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.314	2148896	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.725	2400395	20.000 ug/ml
2) T n-Decane (C10)	3.735	2420157	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.304	2695216	20.000 ug/ml
4) T n-Dodecane (C12)	5.726	2398833	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.352	2721699	20.000 ug/ml
6) T n-Tetradecane (C14)	7.516	2408027	20.000 ug/ml
7) T n-Hexadecane (C16)	9.117	2436473	20.000 ug/ml
8) T n-Octadecane (C18)	10.559	2520677	20.000 ug/ml
10) T n-Eicosane (C20)	11.868	2526900	20.000 ug/ml
11) T n-Heneicosane (C21)	12.480	2560521	20.000 ug/ml
13) T n-Docosane (C22)	13.067	2561798	20.000 ug/ml
14) T n-Tetracosane (C24)	14.169	2608616	20.000 ug/ml
15) T n-Hexacosane (C26)	15.190	2600846	20.000 ug/ml
16) T n-Octacosane (C28)	16.141	2596847	20.000 ug/ml
17) T n-Tricontane (C30)	17.029	2773683	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.863	2799246	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.645	2882515	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.388	2515838	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.122	2244386	20.000 ug/ml
22) T n-Tetracontane (C40)	21.032	2072061	20.000 ug/ml

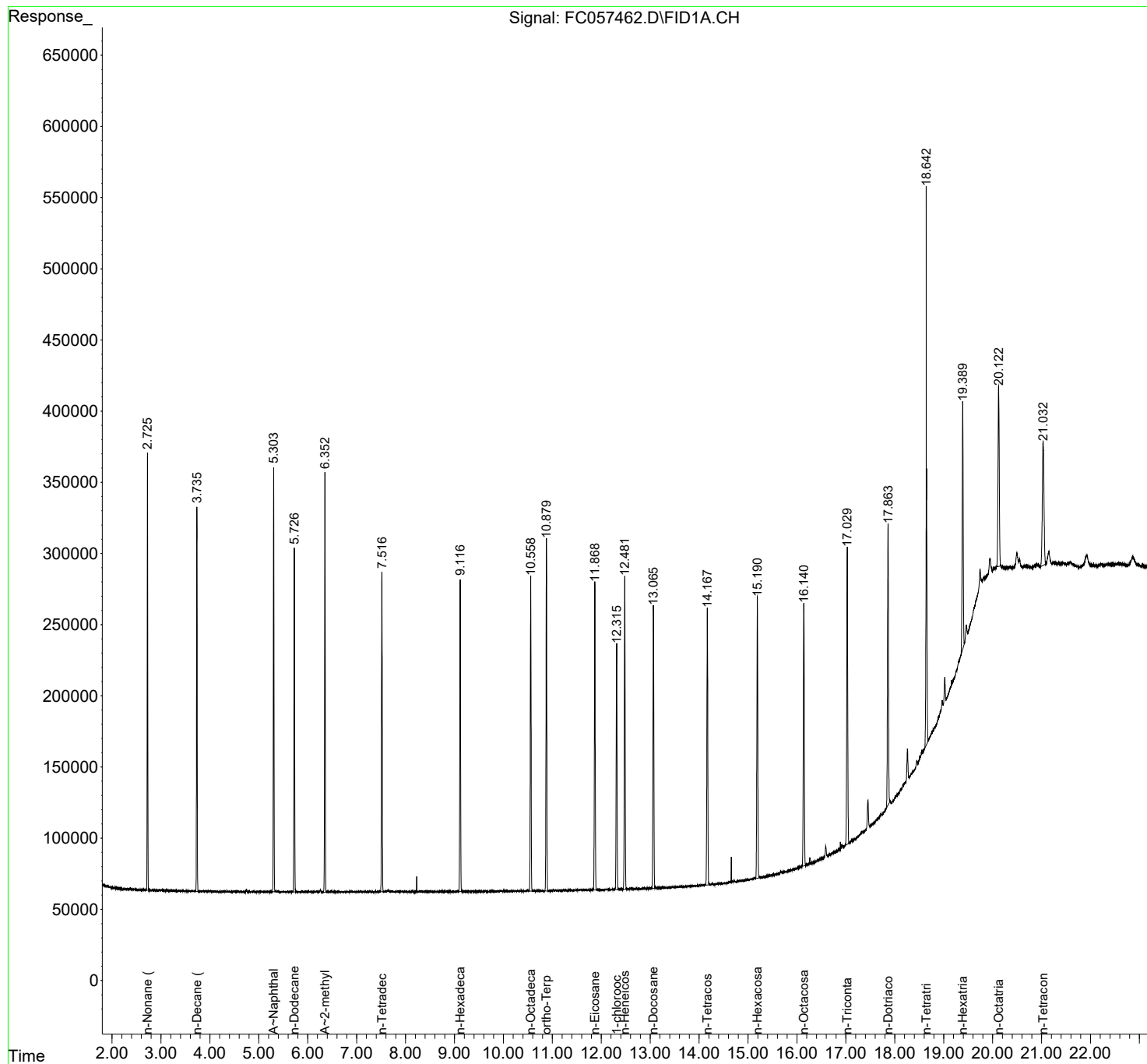
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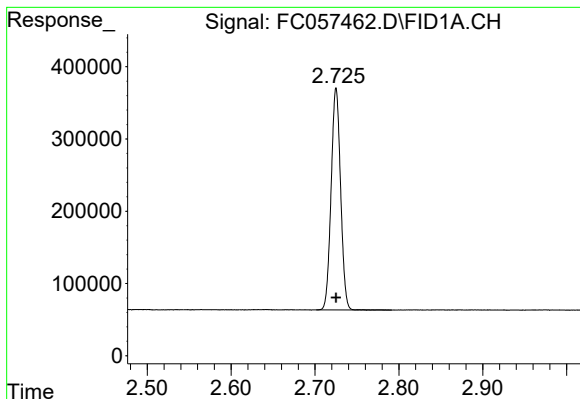
(m)=manual int.

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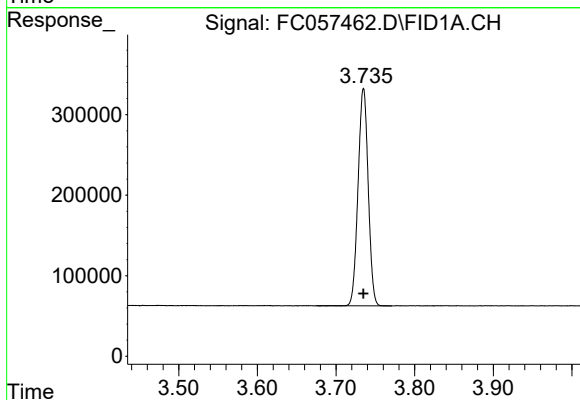
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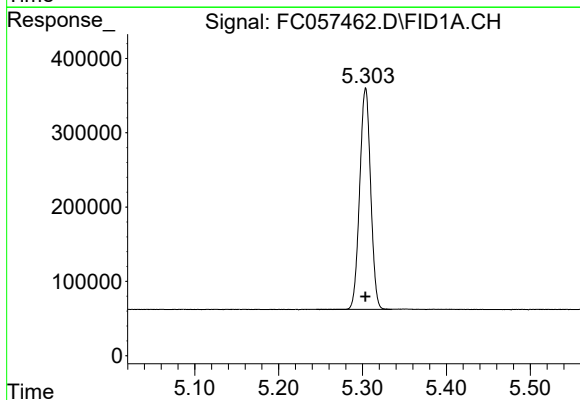
#1 n-Nonane (C9)

R.T.: 2.725 min
Delta R.T.: 0.000 min
Response: 2400395
Conc: 20.00 ug/ml



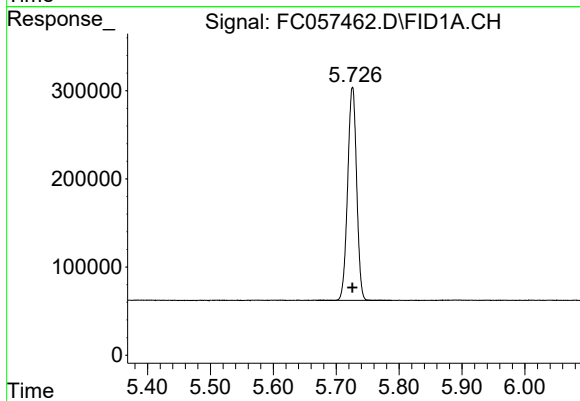
#2 n-Decane (C10)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 2420157
Conc: 20.00 ug/ml



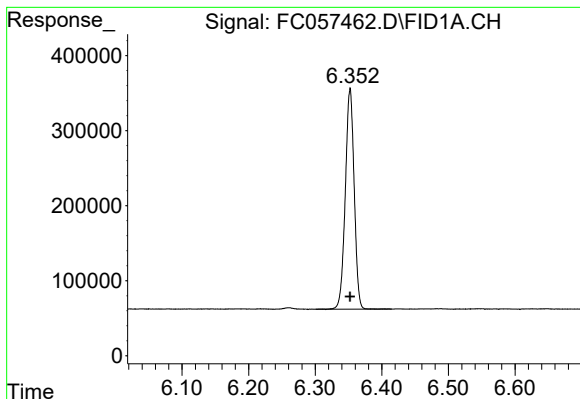
#3 A~Naphthalene (C11.7)

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 2695216
Conc: 20.00 ug/ml



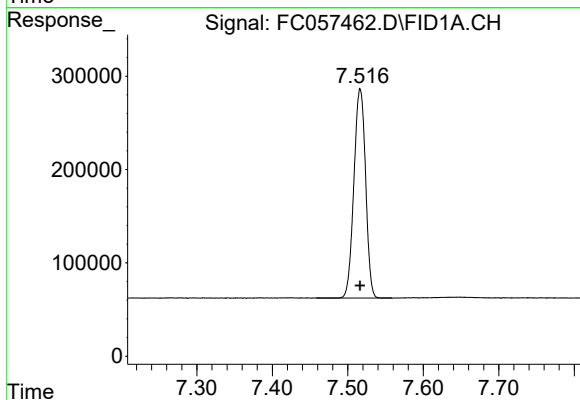
#4 n-Dodecane (C12)

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2398833
Conc: 20.00 ug/ml



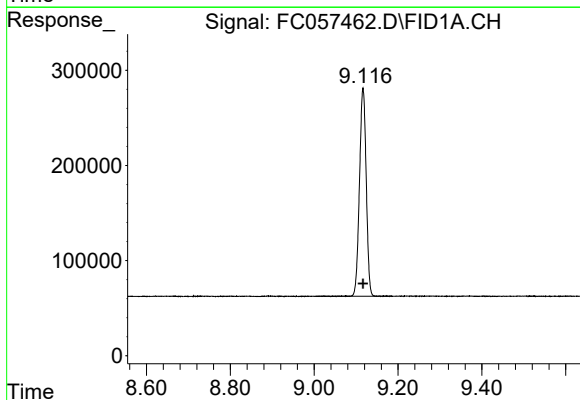
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 2721699
Conc: 20.00 ug/ml



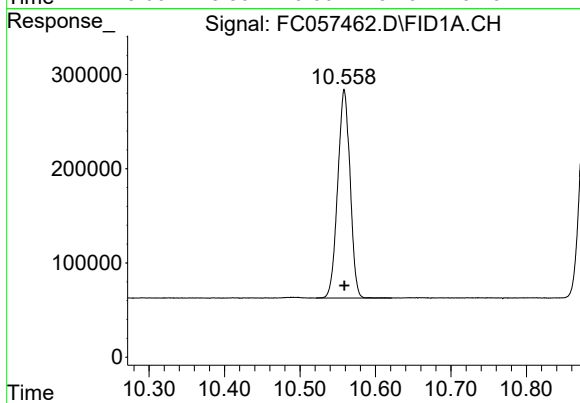
#6 n-Tetradecane (C14)

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 2408027
Conc: 20.00 ug/ml



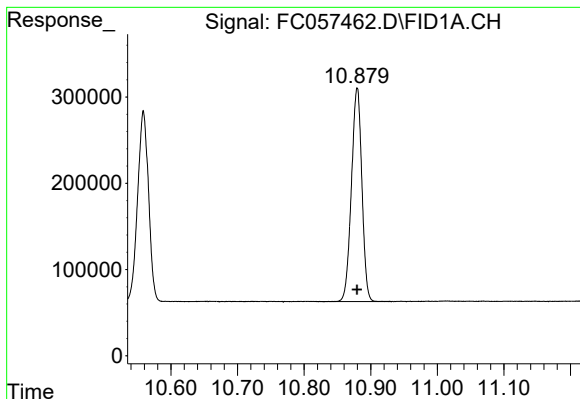
#7 n-Hexadecane (C16)

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 2436473
Conc: 20.00 ug/ml



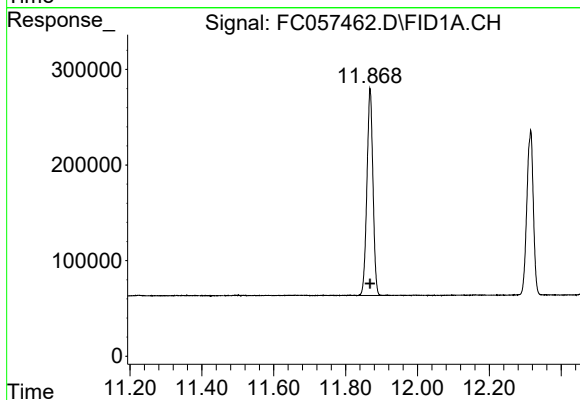
#8 n-Octadecane (C18)

R.T.: 10.559 min
Delta R.T.: 0.000 min
Response: 2520677
Conc: 20.00 ug/ml



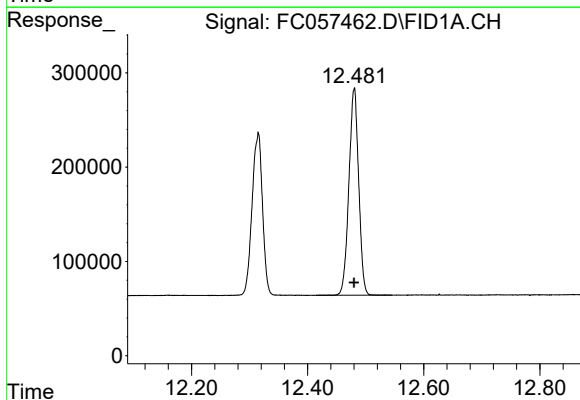
#9 ortho-Terphenyl (SURR)

R.T.: 10.880 min
Delta R.T.: 0.000 min
Response: 2700434
Conc: 20.00 ug/ml



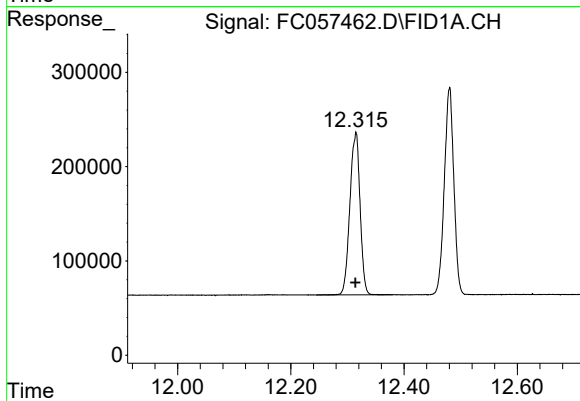
#10 n-Eicosane (C20)

R.T.: 11.868 min
Delta R.T.: 0.000 min
Response: 2526900
Conc: 20.00 ug/ml



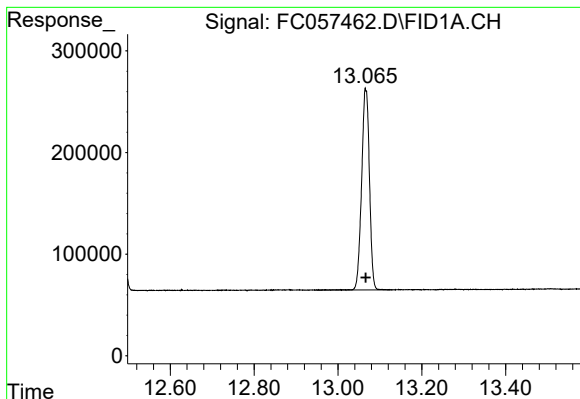
#11 n-Heneicosane (C21)

R.T.: 12.480 min
Delta R.T.: 0.000 min
Response: 2560521
Conc: 20.00 ug/ml



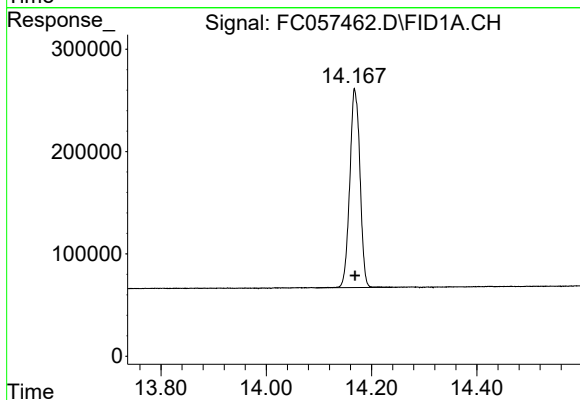
#12 1-chlorooctadecane (SURR)

R.T.: 12.314 min
Delta R.T.: 0.000 min
Response: 2148896
Conc: 20.00 ug/ml



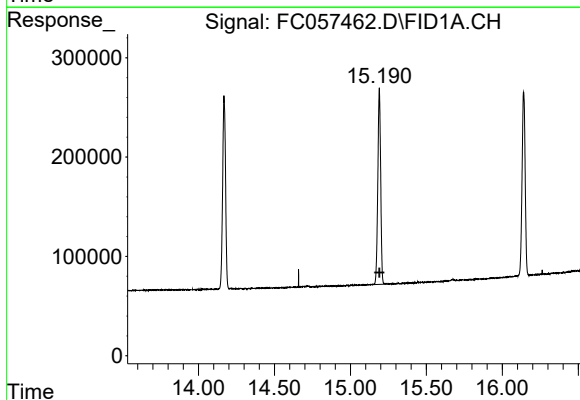
#13 n-Docosane (C22)

R.T.: 13.067 min
Delta R.T.: 0.000 min
Response: 2561798
Conc: 20.00 ug/ml



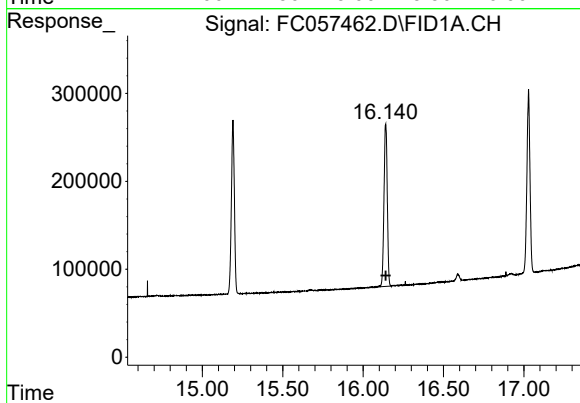
#14 n-Tetracosane (C24)

R.T.: 14.169 min
Delta R.T.: 0.000 min
Response: 2608616
Conc: 20.00 ug/ml



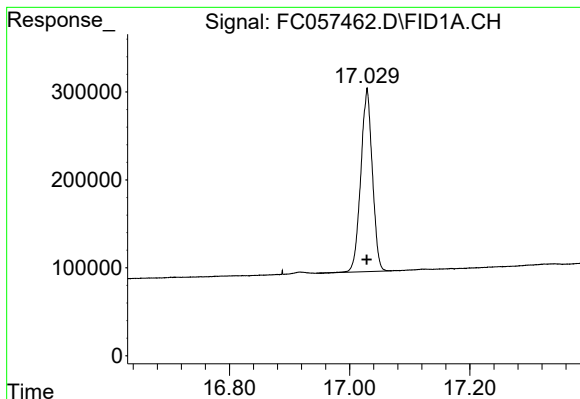
#15 n-Hexacosane (C26)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 2600846
Conc: 20.00 ug/ml



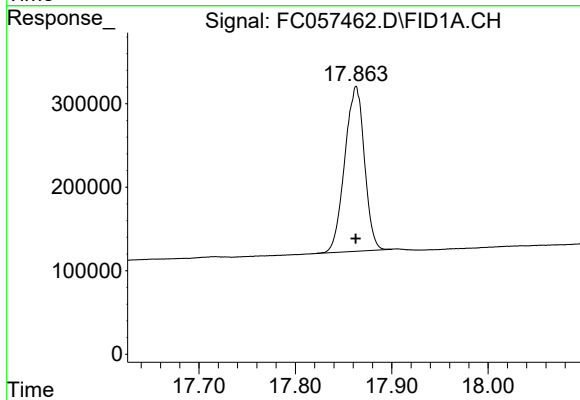
#16 n-Octacosane (C28)

R.T.: 16.141 min
Delta R.T.: 0.000 min
Response: 2596847
Conc: 20.00 ug/ml



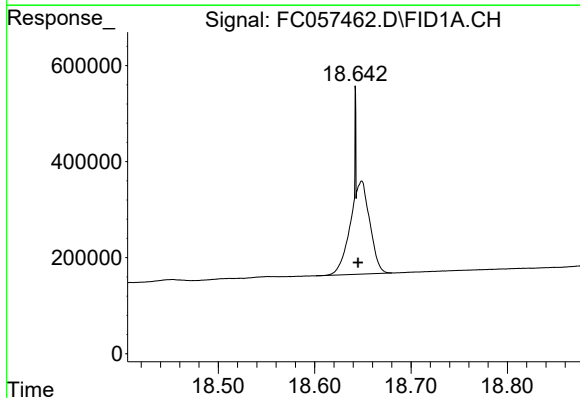
#17 n-Tricontane (C30)

R.T.: 17.029 min
Delta R.T.: 0.000 min
Response: 2773683
Conc: 20.00 ug/ml



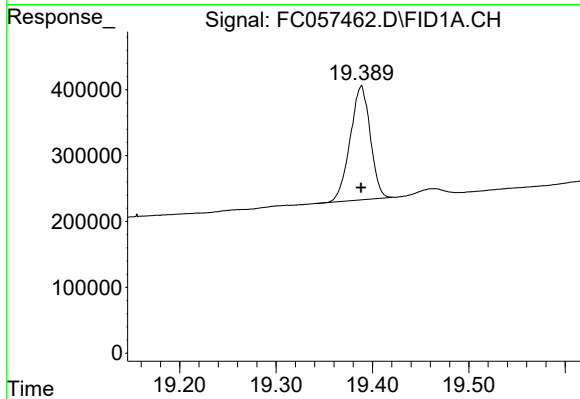
#18 n-Dotriacontane (C32)

R.T.: 17.863 min
Delta R.T.: 0.000 min
Response: 2799246
Conc: 20.00 ug/ml



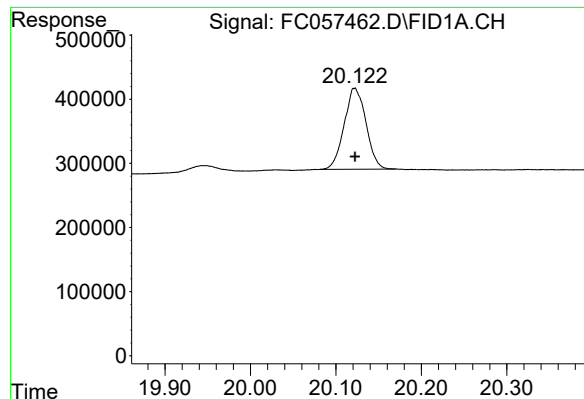
#19 n-Tetratriacontane (C34)

R.T.: 18.645 min
Delta R.T.: 0.000 min
Response: 2882515
Conc: 20.00 ug/ml



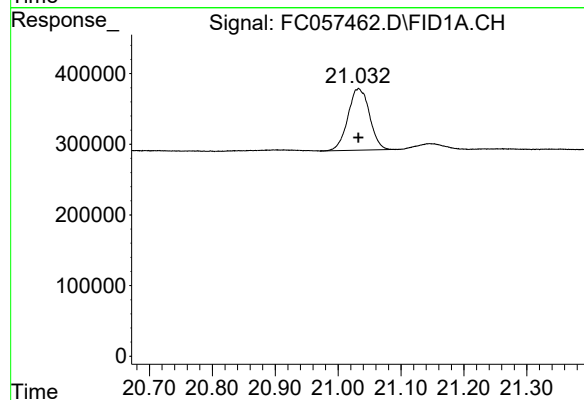
#20 n-Hexatriacontane (C36)

R.T.: 19.388 min
Delta R.T.: 0.000 min
Response: 2515838
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.122 min
Delta R.T.: 0.000 min
Response: 2244386
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.032 min
Delta R.T.: 0.000 min
Response: 2072061
Conc: 20.00 ug/ml