

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057654.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 19:08
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:00:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 01:59:38 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)	10.786	3126005	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.227	2492205	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.665	2739467	20.000 ug/ml
2) T n-Decane (C10)	3.666	2779808	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.217	3098357	20.000 ug/ml
4) T n-Dodecane (C12)	5.651	2789871	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.264	3136085	20.000 ug/ml
6) T n-Tetradecane (C14)	7.439	2819433	20.000 ug/ml
7) T n-Hexadecane (C16)	9.037	2861636	20.000 ug/ml
8) T n-Octadecane (C18)	10.478	2952930	20.000 ug/ml
10) T n-Eicosane (C20)	11.786	2932759	20.000 ug/ml
11) T n-Heneicosane (C21)	12.397	2969137	20.000 ug/ml
13) T n-Docosane (C22)	12.983	2943813	20.000 ug/ml
14) T n-Tetracosane (C24)	14.085	2948866	20.000 ug/ml
15) T n-Hexacosane (C26)	15.106	2856275	20.000 ug/ml
16) T n-Octacosane (C28)	16.054	2785836	20.000 ug/ml
17) T n-Tricontane (C30)	16.942	2655667	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.775	2466519	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.559	2365695	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.299	2230189	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.017	2163941	20.000 ug/ml
22) T n-Tetracontane (C40)	20.888	2189769	20.000 ug/ml

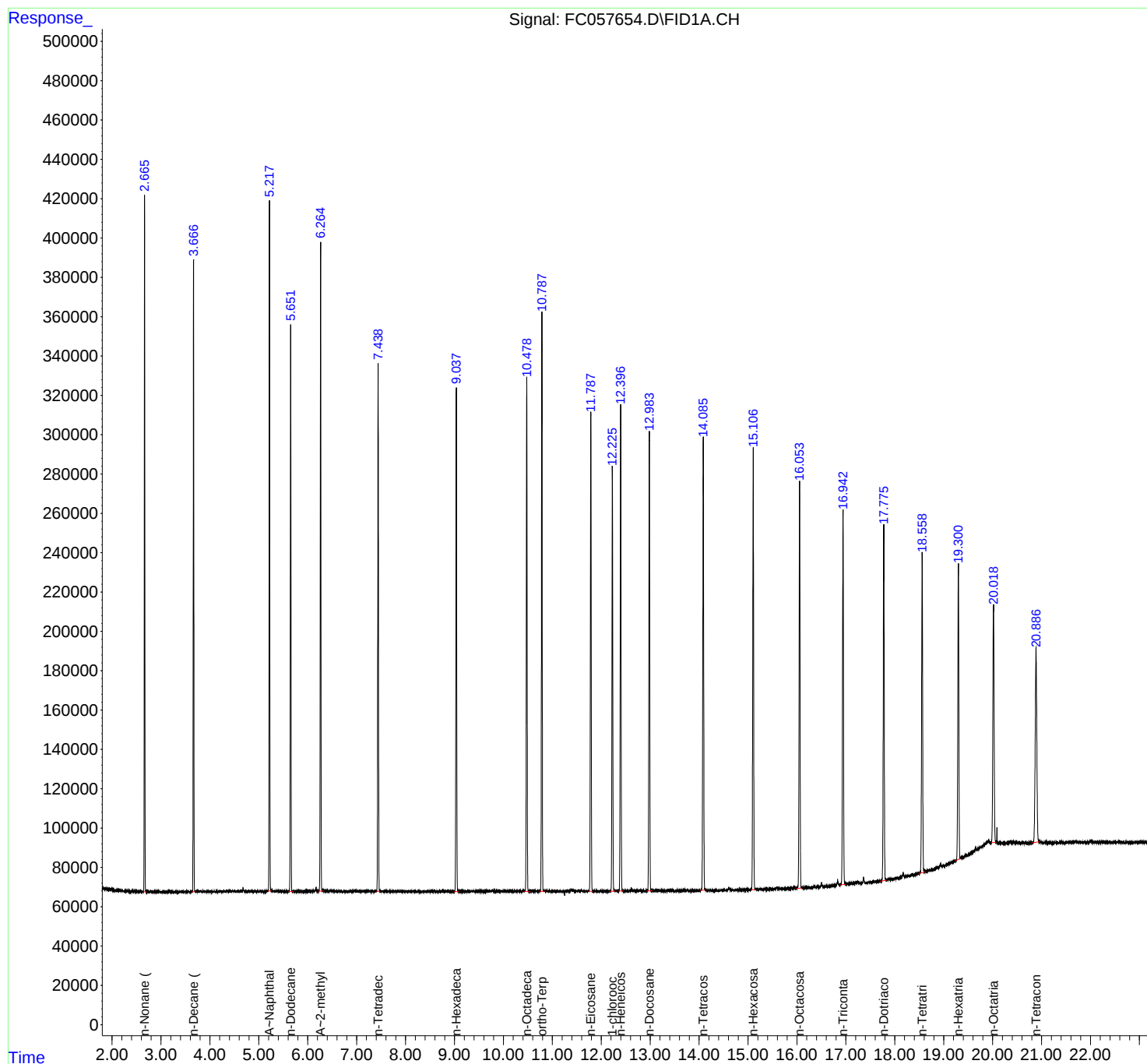
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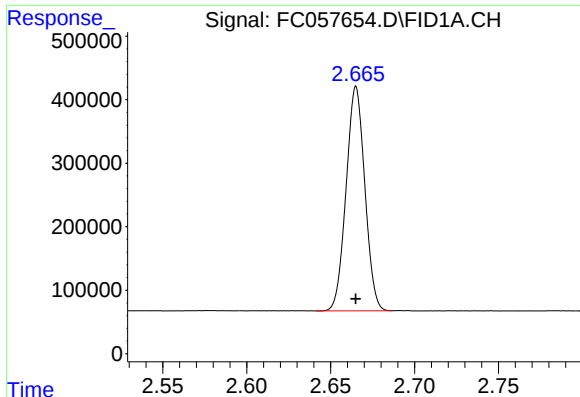
(m)=manual int.

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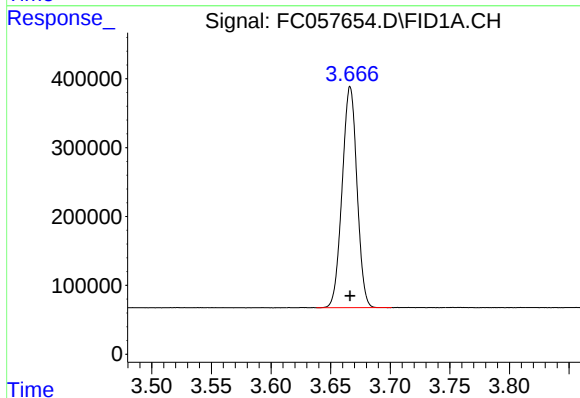
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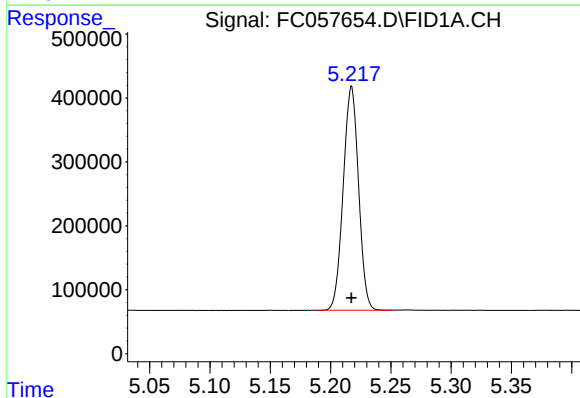
#1 n-Nonane (C9)

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 2739467
Conc: 20.00 ug/ml



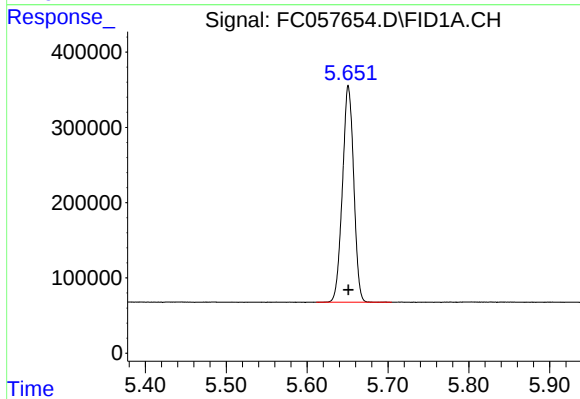
#2 n-Decane (C10)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 2779808
Conc: 20.00 ug/ml



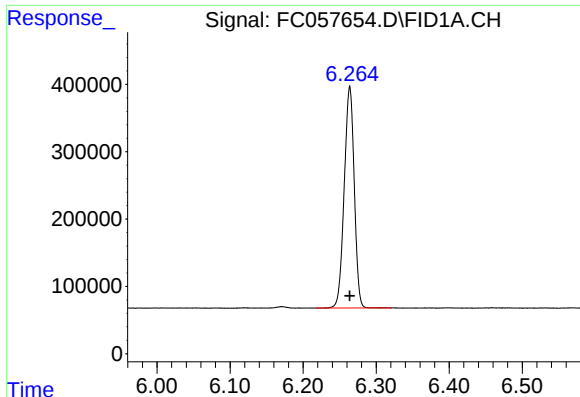
#3 A~Naphthalene (C11.7)

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 3098357
Conc: 20.00 ug/ml



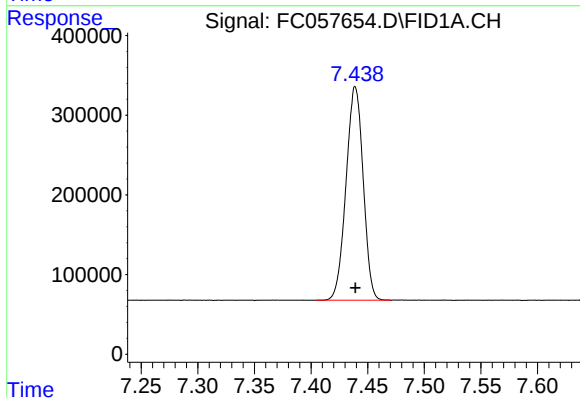
#4 n-Dodecane (C12)

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 2789871
Conc: 20.00 ug/ml



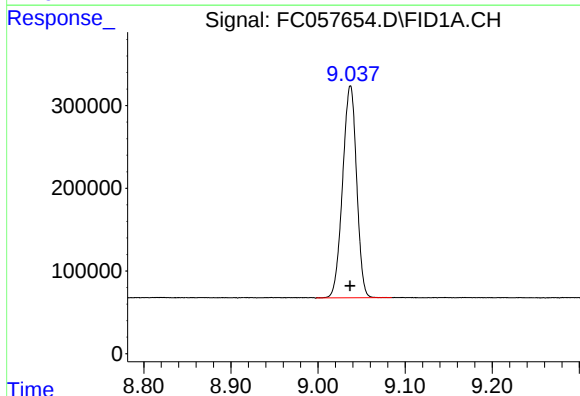
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 3136085
Conc: 20.00 ug/ml



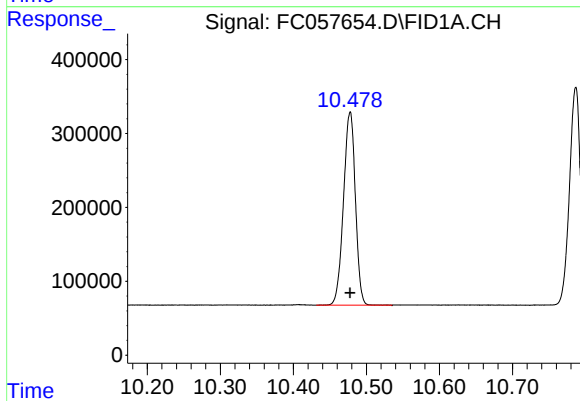
#6 n-Tetradecane (C14)

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 2819433
Conc: 20.00 ug/ml



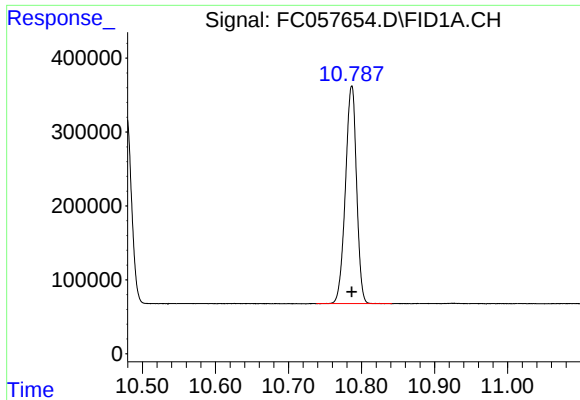
#7 n-Hexadecane (C16)

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 2861636
Conc: 20.00 ug/ml



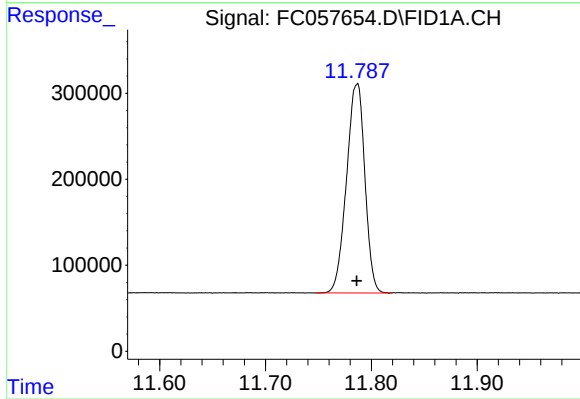
#8 n-Octadecane (C18)

R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 2952930
Conc: 20.00 ug/ml



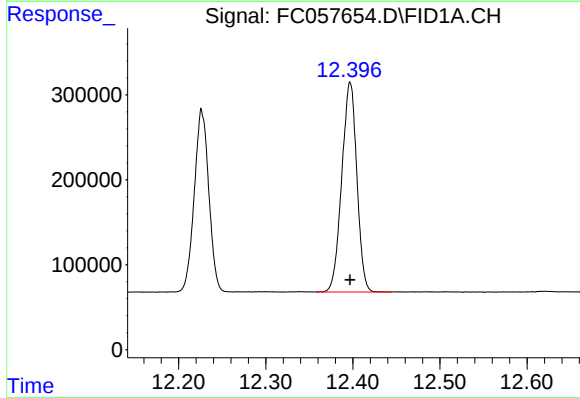
#9 ortho-Terphenyl (SURR)

R.T.: 10.786 min
Delta R.T.: 0.000 min
Response: 3126005
Conc: 20.00 ug/ml



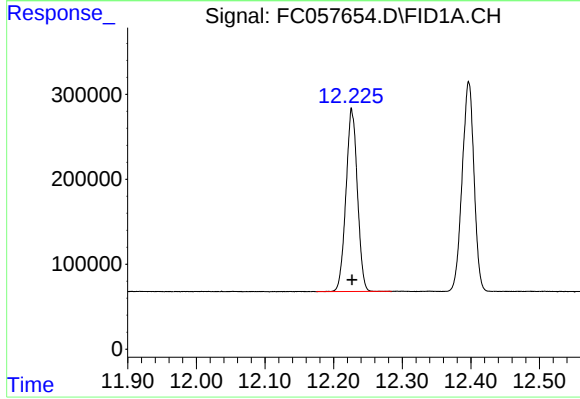
#10 n-Eicosane (C20)

R.T.: 11.786 min
Delta R.T.: 0.000 min
Response: 2932759
Conc: 20.00 ug/ml



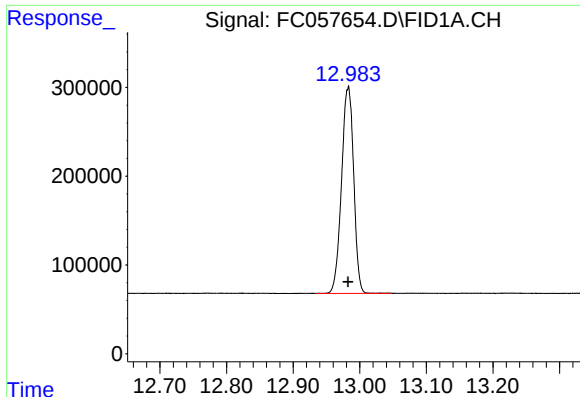
#11 n-Heneicosane (C21)

R.T.: 12.397 min
Delta R.T.: 0.000 min
Response: 2969137
Conc: 20.00 ug/ml



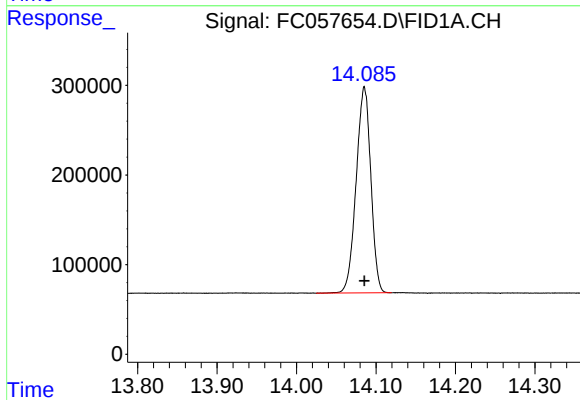
#12 1-chlorooctadecane (SURR)

R.T.: 12.227 min
Delta R.T.: 0.000 min
Response: 2492205
Conc: 20.00 ug/ml



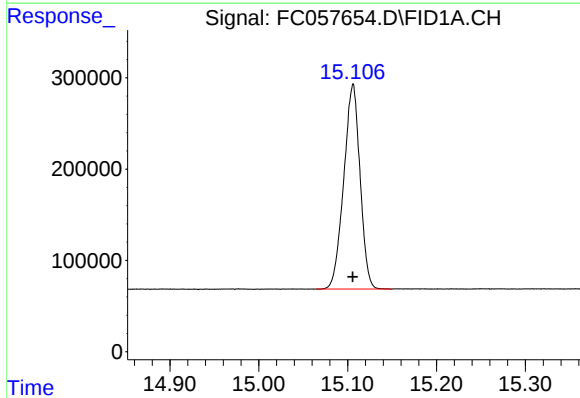
#13 n-Docosane (C22)

R.T.: 12.983 min
Delta R.T.: 0.000 min
Response: 2943813
Conc: 20.00 ug/ml



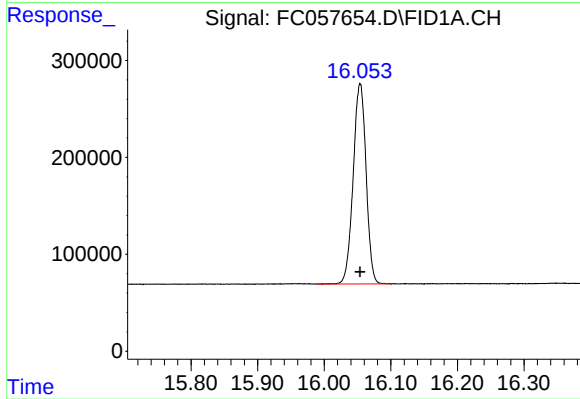
#14 n-Tetracosane (C24)

R.T.: 14.085 min
Delta R.T.: 0.000 min
Response: 2948866
Conc: 20.00 ug/ml



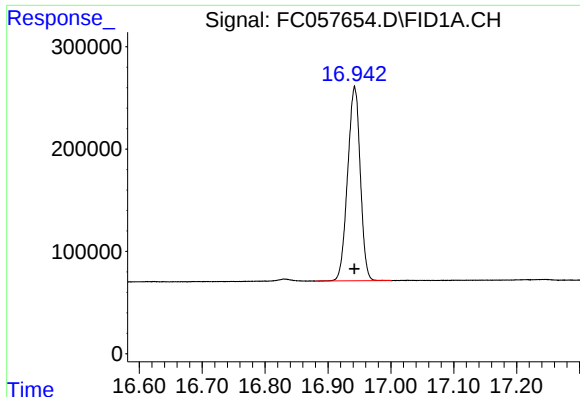
#15 n-Hexacosane (C26)

R.T.: 15.106 min
Delta R.T.: 0.000 min
Response: 2856275
Conc: 20.00 ug/ml



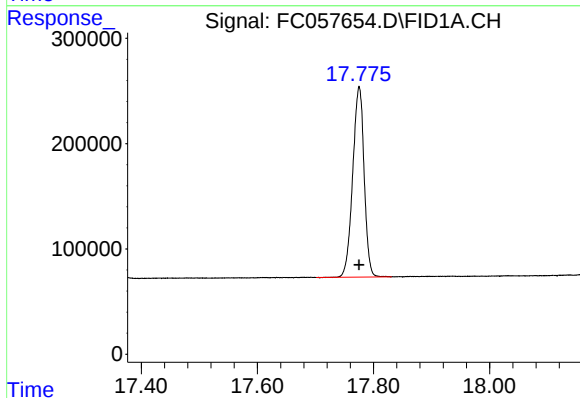
#16 n-Octacosane (C28)

R.T.: 16.054 min
Delta R.T.: 0.000 min
Response: 2785836
Conc: 20.00 ug/ml



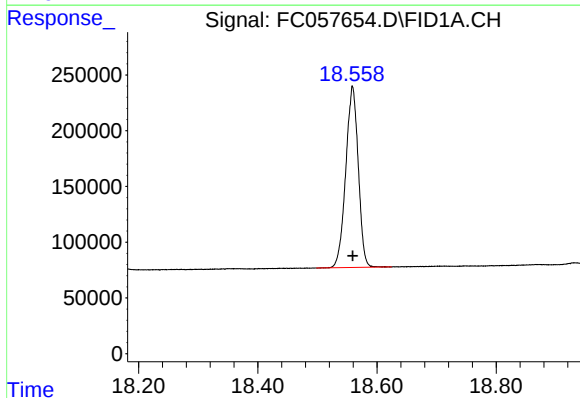
#17 n-Tricontane (C30)

R.T.: 16.942 min
Delta R.T.: 0.000 min
Response: 2655667
Conc: 20.00 ug/ml



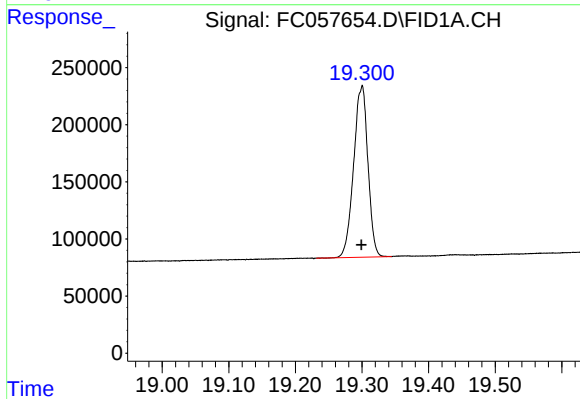
#18 n-Dotriacontane (C32)

R.T.: 17.775 min
Delta R.T.: 0.000 min
Response: 2466519
Conc: 20.00 ug/ml



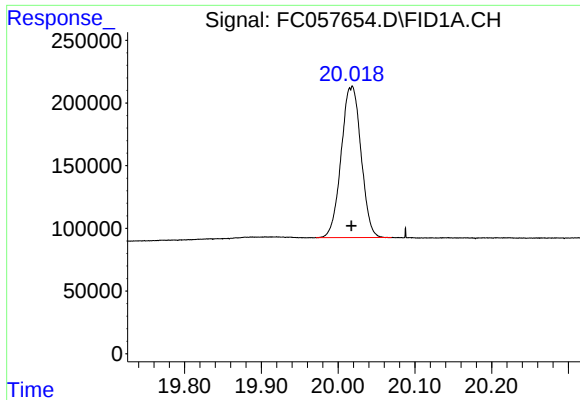
#19 n-Tetratriacontane (C34)

R.T.: 18.559 min
Delta R.T.: 0.000 min
Response: 2365695
Conc: 20.00 ug/ml



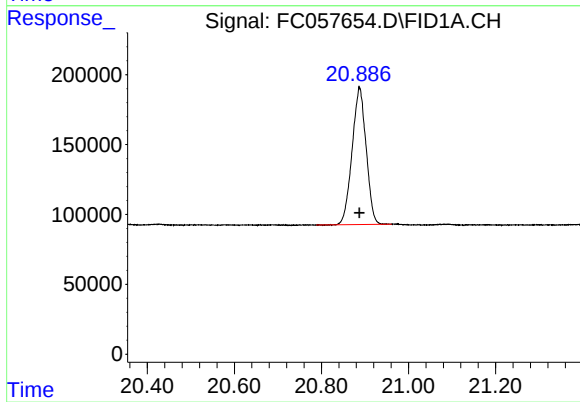
#20 n-Hexatriacontane (C36)

R.T.: 19.299 min
Delta R.T.: 0.000 min
Response: 2230189
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.017 min
Delta R.T.: 0.000 min
Response: 2163941
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.888 min
Delta R.T.: 0.000 min
Response: 2189769
Conc: 20.00 ug/ml