

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057661.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 23:03
 Operator : AJ\MA
 Sample : PB141631BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:12:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.791	6558490	42.991 ug/ml
Spiked Amount 50.000		Recovery =	85.98%
12) S 1-chlorooctadecane (S...	12.231	5233827	43.135 ug/ml
Spiked Amount 50.000		Recovery =	86.27%
Target Compounds			
1) T n-Nonane (C9)	2.677	5937489	44.614 ug/mlm
2) T n-Decane (C10)	3.675	6550078	48.417 ug/ml
3) T A~Naphthalene (C11.7)	5.221	7969021	52.652 ug/ml
4) T n-Dodecane (C12)	5.654	7356612	54.082 ug/ml
5) T A~2-methylnaphthalene...	6.268	8212355	53.870 ug/ml
6) T n-Tetradecane (C14)	7.445	7714423	56.083 ug/ml
7) T n-Hexadecane (C16)	9.042	8052437	57.955 ug/ml
8) T n-Octadecane (C18)	10.483	8165447	56.902 ug/ml
10) T n-Eicosane (C20)	11.792	8201298	57.388 ug/ml
11) T n-Heneicosane (C21)	12.403	8071627	55.733 ug/ml
13) T n-Docosane (C22)	12.988	8081105	56.301 ug/ml
14) T n-Tetracosane (C24)	14.091	7994225	55.612 ug/ml
15) T n-Hexacosane (C26)	15.113	7927545	56.945 ug/ml
16) T n-Octacosane (C28)	16.059	7817659	57.416 ug/ml
17) T n-Tricontane (C30)	16.948	7342367	55.041 ug/ml
18) T n-Dotriacontane (C32)	17.779	6734684	51.357 ug/ml
19) T n-Tetratriacontane (C34)	18.562	5954612	47.562 ug/ml
20) T n-Hexatriacontane (C36)	19.301	4985391	42.575 ug/ml
21) T n-Octatriacontane (C38)	20.020	4614330	41.426 ug/ml
22) T n-Tetracontane (C40)	20.890	4658570	42.157 ug/mlm

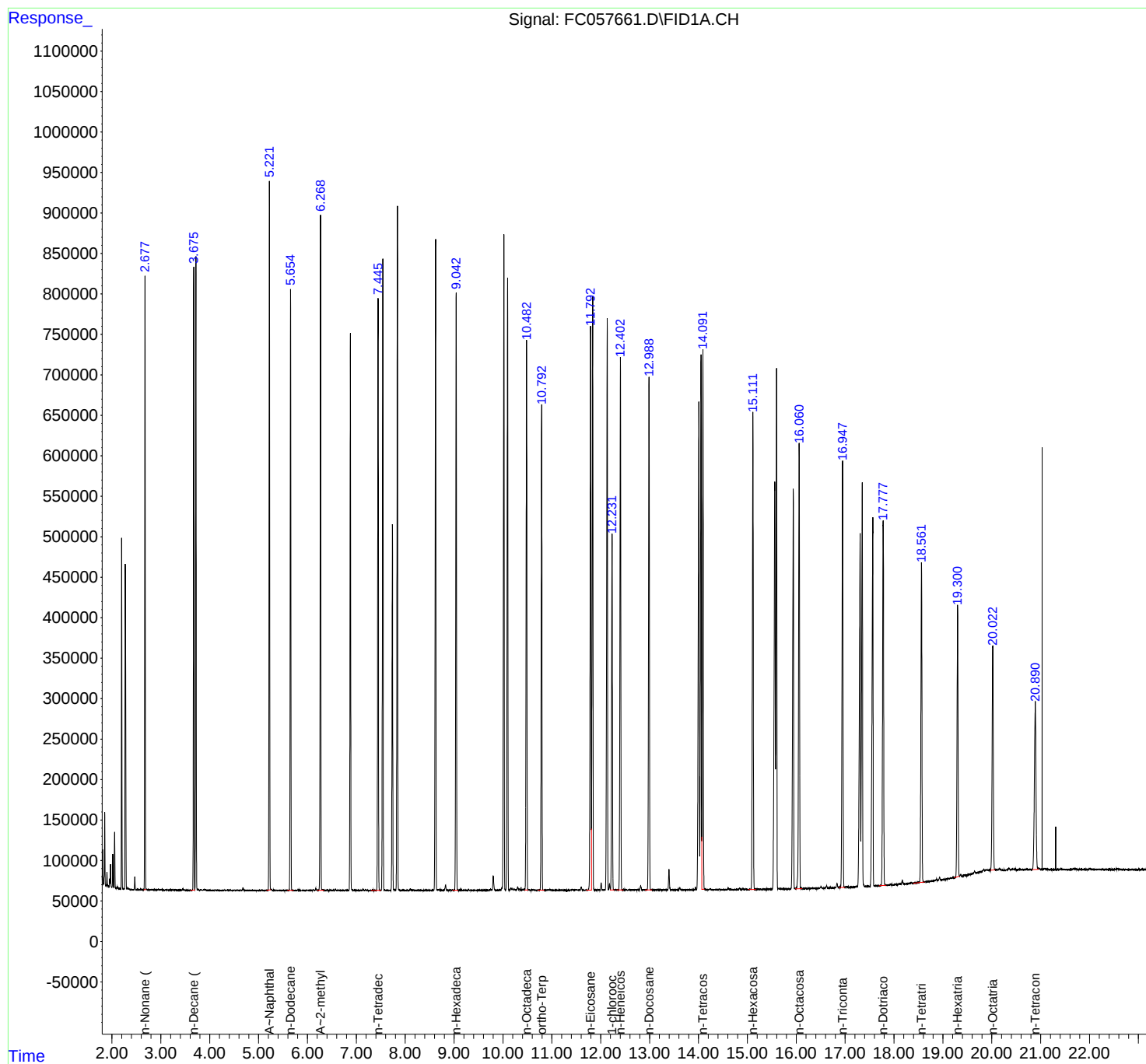
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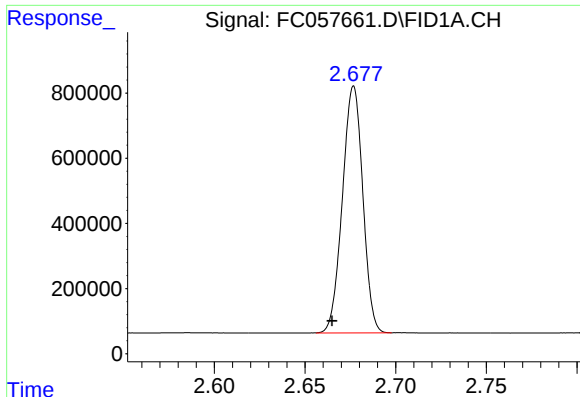
(m)=manual int.

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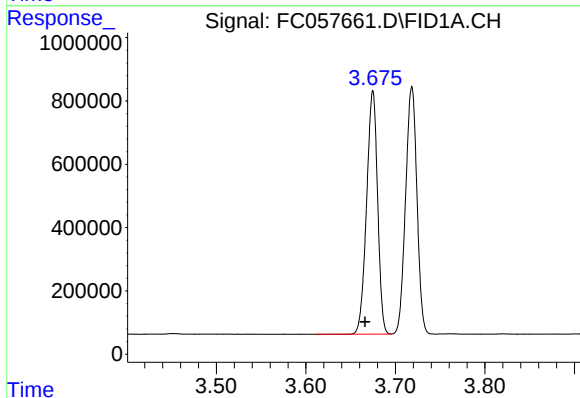
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Signal Info : 20M x 0.18mm x 0.18um





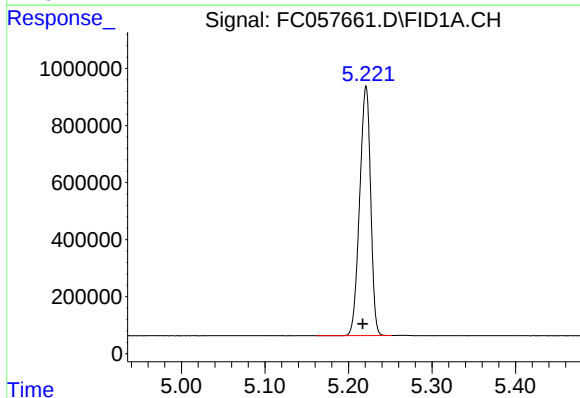
#1 n-Nonane (C9)

R.T.: 2.677 min
Delta R.T.: 0.012 min
Response: 5937489
Conc: 44.61 ug/ml m



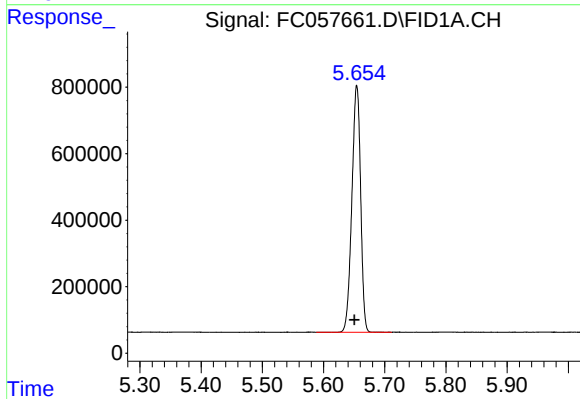
#2 n-Decane (C10)

R.T.: 3.675 min
Delta R.T.: 0.009 min
Response: 6550078
Conc: 48.42 ug/ml



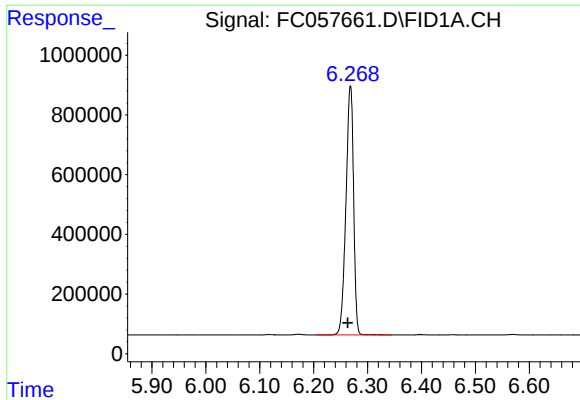
#3 A~Naphthalene (C11.7)

R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 7969021
Conc: 52.65 ug/ml



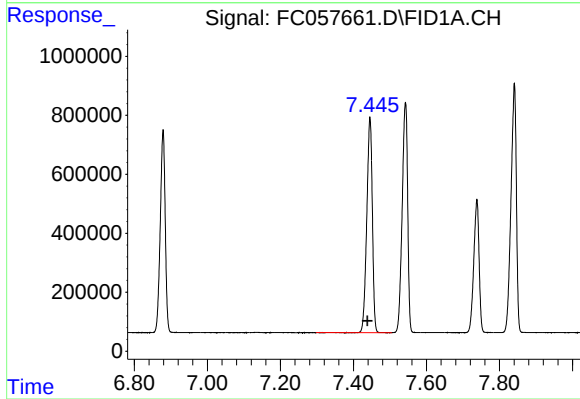
#4 n-Dodecane (C12)

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 7356612
Conc: 54.08 ug/ml



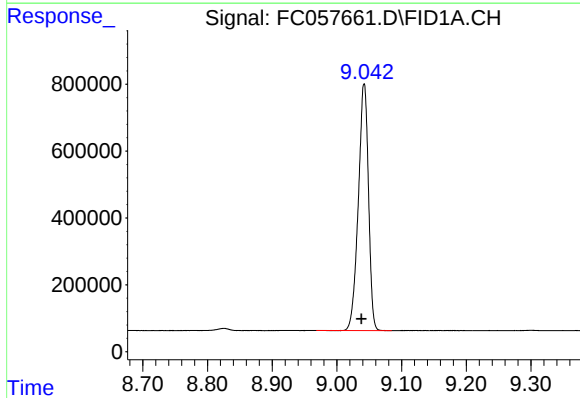
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 8212355
Conc: 53.87 ug/ml



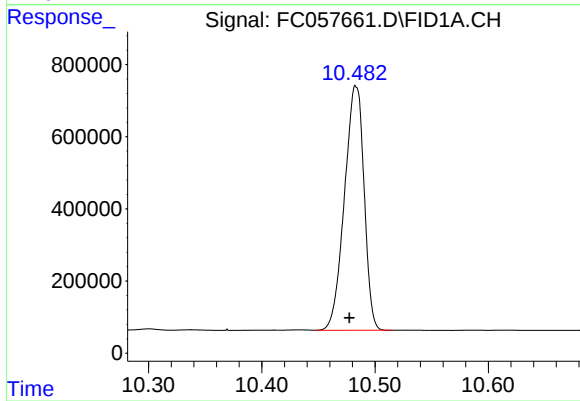
#6 n-Tetradecane (C14)

R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 7714423
Conc: 56.08 ug/ml



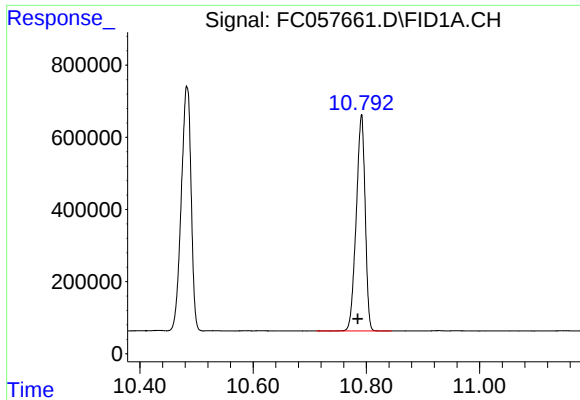
#7 n-Hexadecane (C16)

R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 8052437
Conc: 57.95 ug/ml



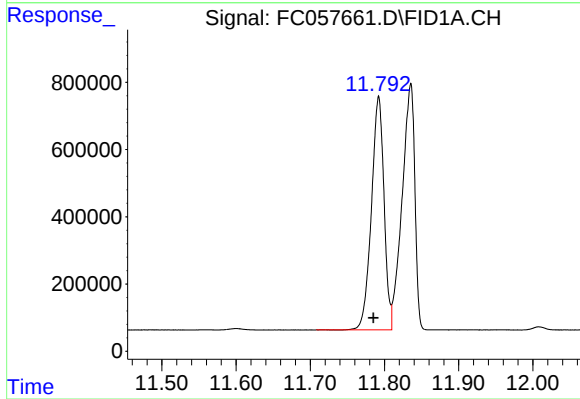
#8 n-Octadecane (C18)

R.T.: 10.483 min
Delta R.T.: 0.006 min
Response: 8165447
Conc: 56.90 ug/ml



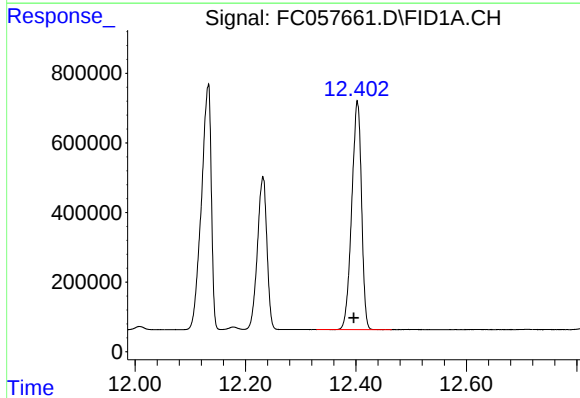
#9 ortho-Terphenyl (SURR)

R.T.: 10.791 min
Delta R.T.: 0.006 min
Response: 6558490
Conc: 42.99 ug/ml



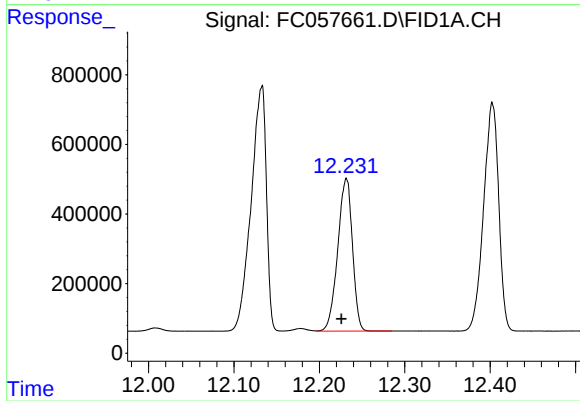
#10 n-Eicosane (C20)

R.T.: 11.792 min
Delta R.T.: 0.007 min
Response: 8201298
Conc: 57.39 ug/ml



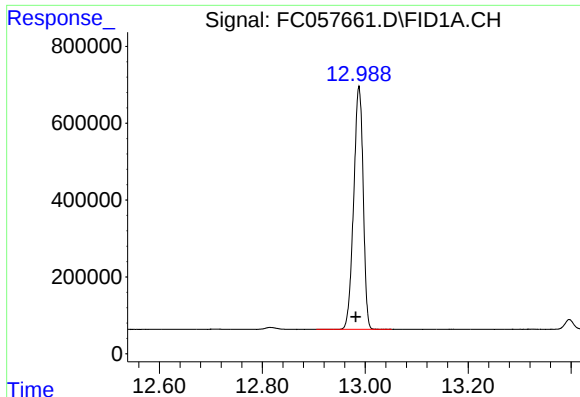
#11 n-Heneicosane (C21)

R.T.: 12.403 min
Delta R.T.: 0.007 min
Response: 8071627
Conc: 55.73 ug/ml



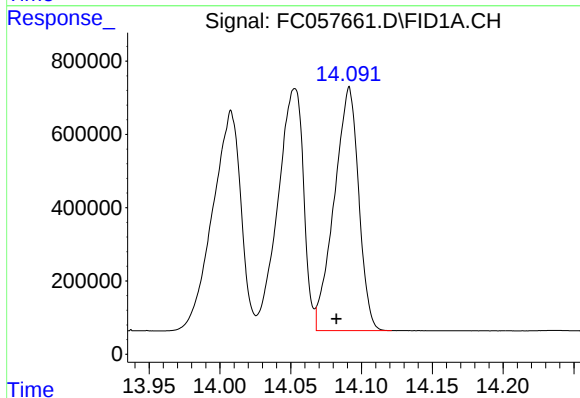
#12 1-chlorooctadecane (SURR)

R.T.: 12.231 min
Delta R.T.: 0.005 min
Response: 5233827
Conc: 43.14 ug/ml



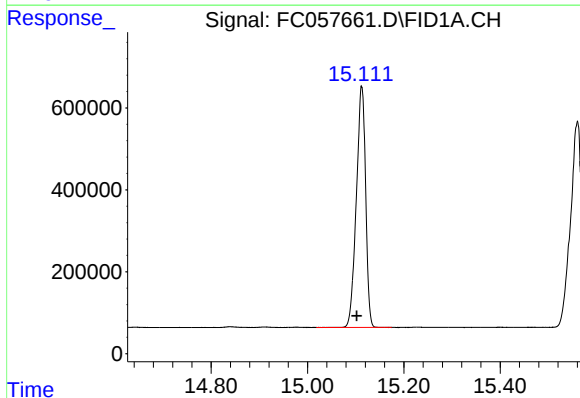
#13 n-Docosane (C22)

R.T.: 12.988 min
Delta R.T.: 0.007 min
Response: 8081105
Conc: 56.30 ug/ml



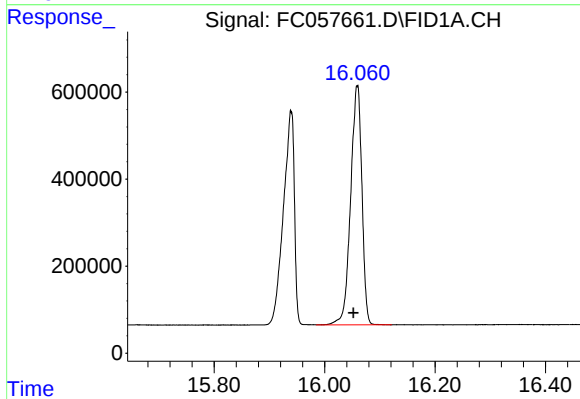
#14 n-Tetracosane (C24)

R.T.: 14.091 min
Delta R.T.: 0.009 min
Response: 7994225
Conc: 55.61 ug/ml



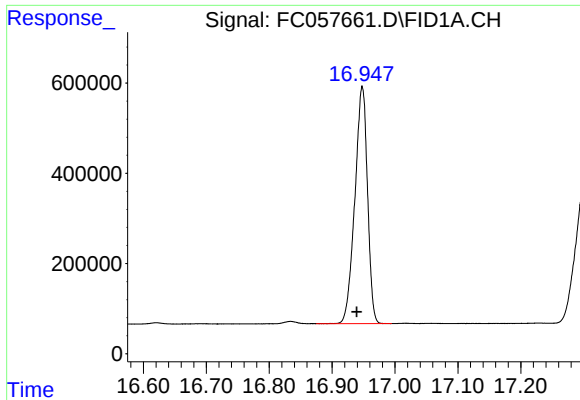
#15 n-Hexacosane (C26)

R.T.: 15.113 min
Delta R.T.: 0.010 min
Response: 7927545
Conc: 56.95 ug/ml



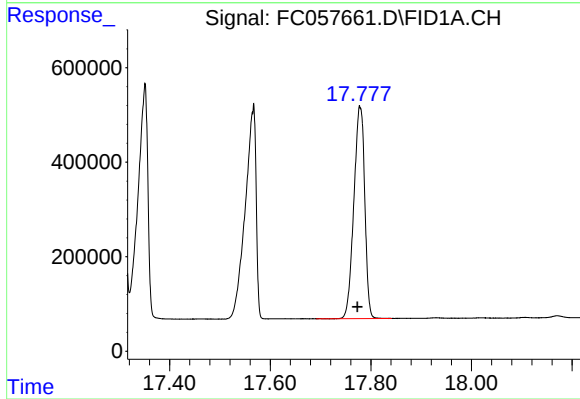
#16 n-Octacosane (C28)

R.T.: 16.059 min
Delta R.T.: 0.007 min
Response: 7817659
Conc: 57.42 ug/ml



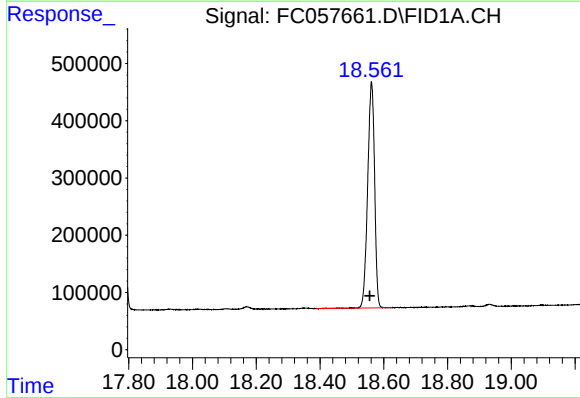
#17 n-Tricontane (C30)

R.T.: 16.948 min
Delta R.T.: 0.009 min
Response: 7342367
Conc: 55.04 ug/ml



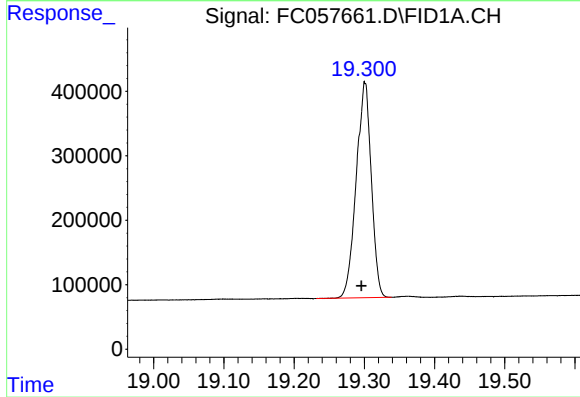
#18 n-Dotriacontane (C32)

R.T.: 17.779 min
Delta R.T.: 0.005 min
Response: 6734684
Conc: 51.36 ug/ml



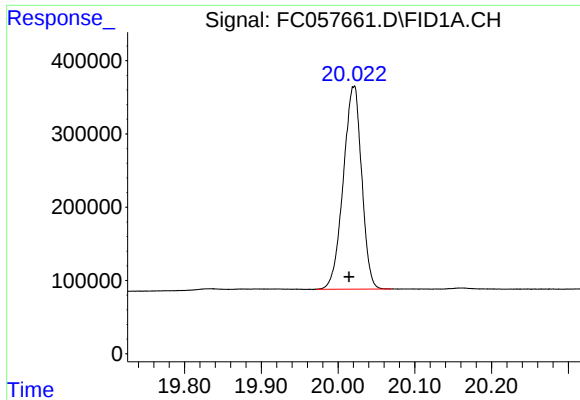
#19 n-Tetratriacontane (C34)

R.T.: 18.562 min
Delta R.T.: 0.005 min
Response: 5954612
Conc: 47.56 ug/ml



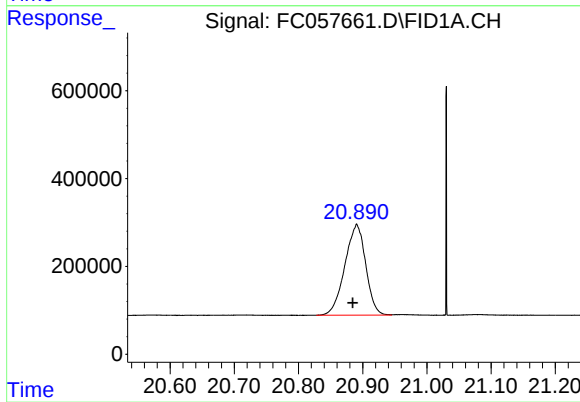
#20 n-Hexatriacontane (C36)

R.T.: 19.301 min
Delta R.T.: 0.005 min
Response: 4985391
Conc: 42.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.020 min
Delta R.T.: 0.006 min
Response: 4614330
Conc: 41.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.890 min
Delta R.T.: 0.006 min
Response: 4658570
Conc: 42.16 ug/ml m