

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113021AL\
 Data File : FC057121.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2021 14:52
 Operator : AJ\MA
 Sample : PB141066BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:09:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.598	5732956	49.402 ug/ml
Spiked Amount 50.000		Recovery =	98.80%
12) S 1-chlorooctadecane (S...	13.029	4656118	51.145 ug/ml
Spiked Amount 50.000		Recovery =	102.29%
Target Compounds			
1) T n-Nonane (C9)	3.366	4019182	39.664 ug/ml
2) T n-Decane (C10)	4.428	4200891	41.951 ug/ml
3) T A~Naphthalene (C11.7)	6.015	4981013	44.608 ug/ml
4) T n-Dodecane (C12)	6.442	4501296	44.395 ug/ml
5) T A~2-methylnaphthalene...	7.072	5031554	45.633 ug/ml
6) T n-Tetradecane (C14)	8.238	4881642	48.181 ug/ml
7) T n-Hexadecane (C16)	9.836	5264811	51.306 ug/ml
8) T n-Octadecane (C18)	11.278	5500757	51.343 ug/ml
10) T n-Eicosane (C20)	12.585	5383847	50.337 ug/ml
11) T n-Heneicosane (C21)	13.195	5303631	48.975 ug/ml
13) T n-Docosane (C22)	13.781	5231873	48.835 ug/ml
14) T n-Tetracosane (C24)	14.881	9869722	91.170 ug/ml
15) T n-Hexacosane (C26)	15.901	4888533	45.894 ug/ml
16) T n-Octacosane (C28)	16.845	4782783	44.839 ug/ml
17) T n-Tricontane (C30)	17.732	4520111	42.408 ug/ml
18) T n-Dotriacontane (C32)	18.559	4199277	39.811 ug/ml
19) T n-Tetratriacontane (C34)	19.338	3805962	36.635 ug/ml
20) T n-Hexatriacontane (C36)	20.073	3177158	31.455 ug/ml
21) T n-Octatriacontane (C38)	20.805	2652956	28.900 ug/ml
22) T n-Tetracontane (C40)	21.712	2312991	25.676 ug/ml

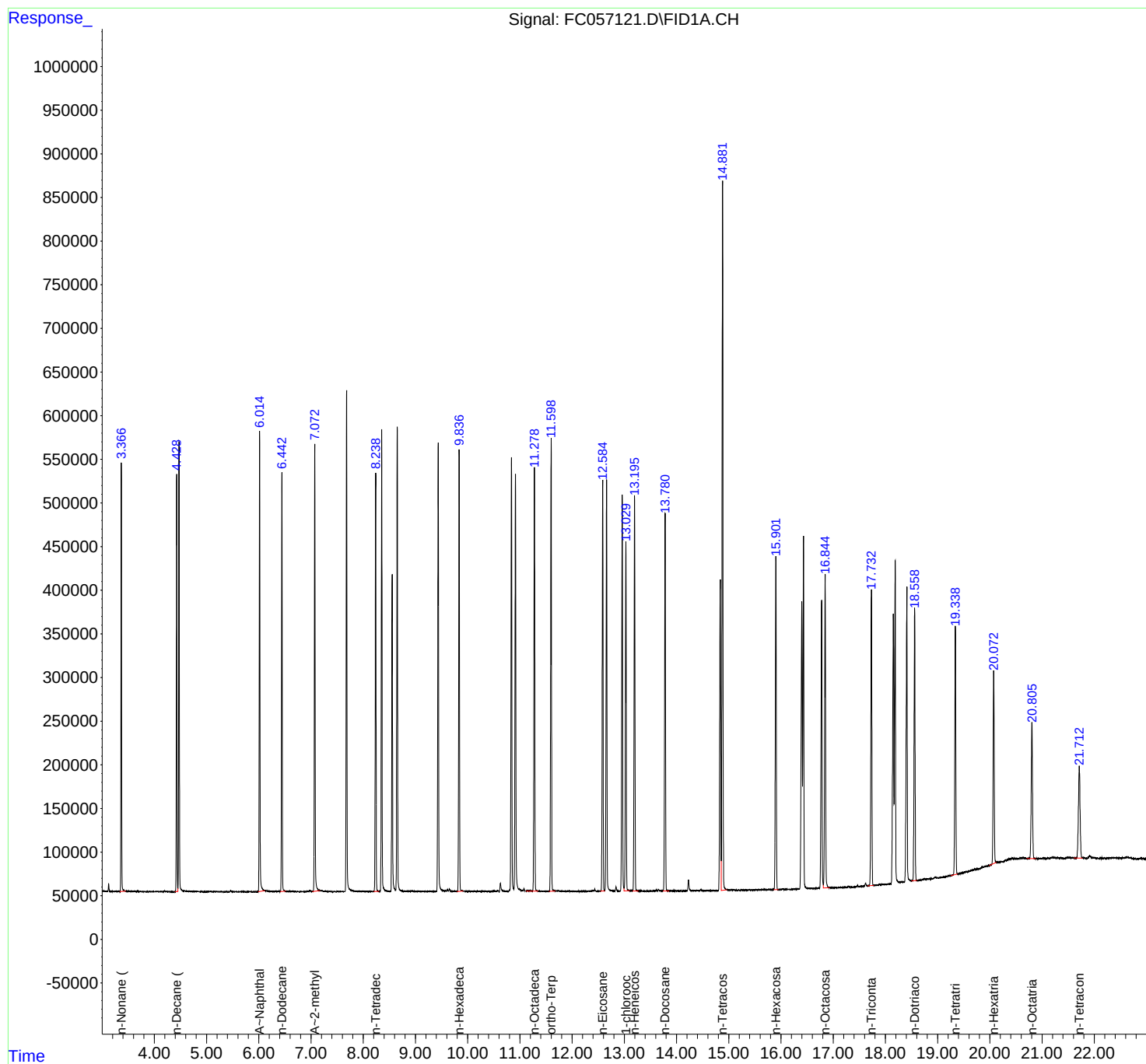
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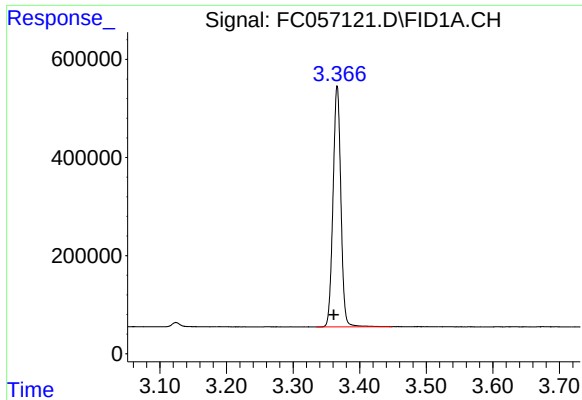
(m)=manual int.

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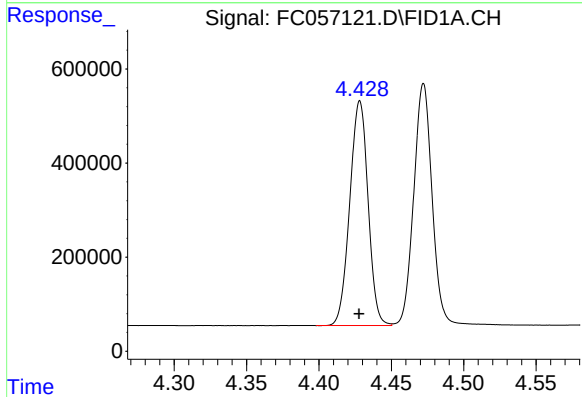
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Signal Info : 20M x 0.18mm x 0.18um





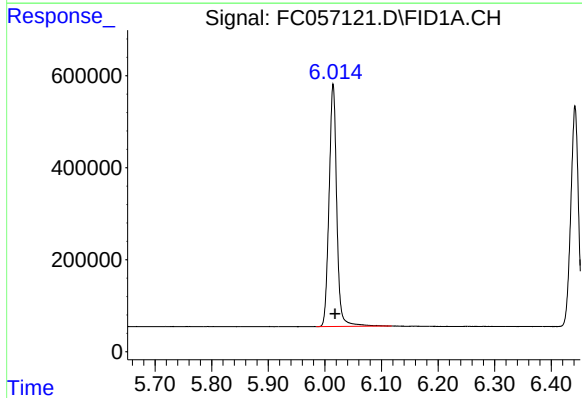
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.005 min
Response: 4019182
Conc: 39.66 ug/ml



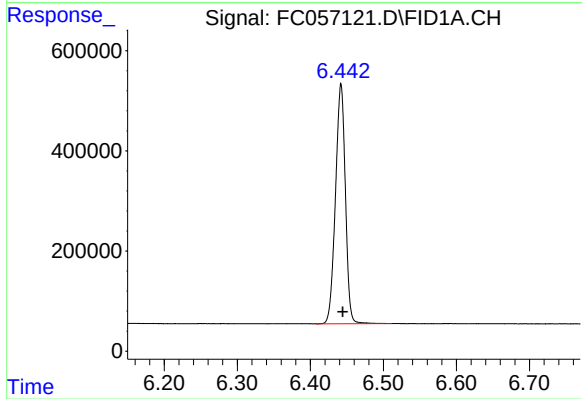
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 4200891
Conc: 41.95 ug/ml



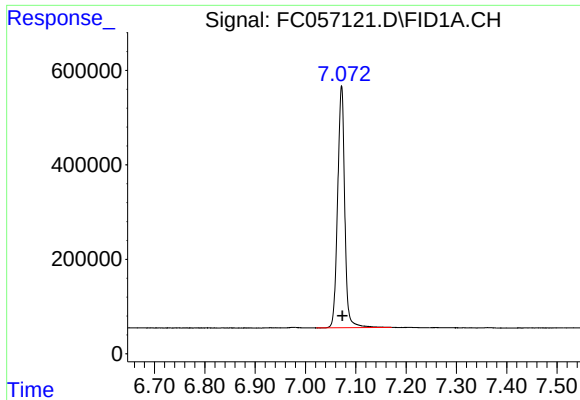
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 4981013
Conc: 44.61 ug/ml



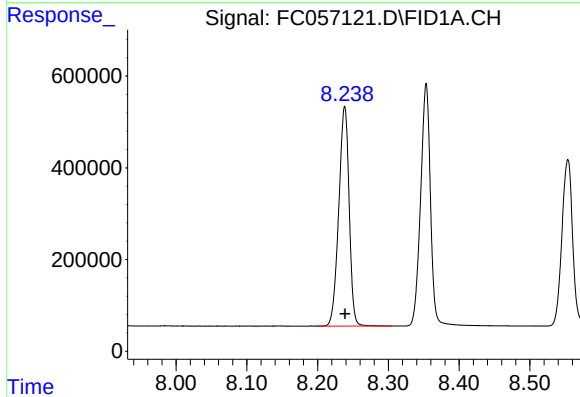
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 4501296
Conc: 44.40 ug/ml



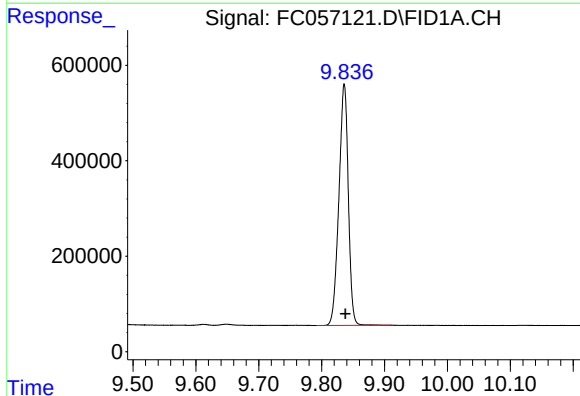
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 5031554
Conc: 45.63 ug/ml



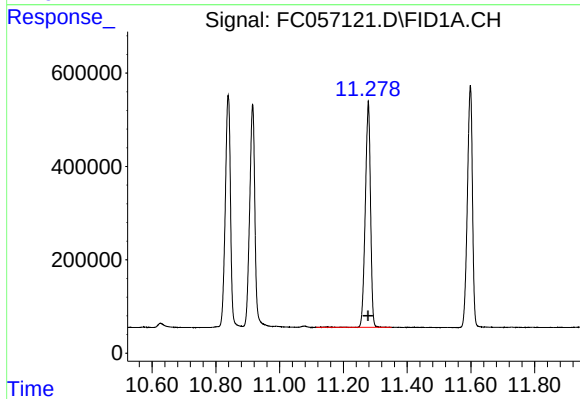
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 4881642
Conc: 48.18 ug/ml



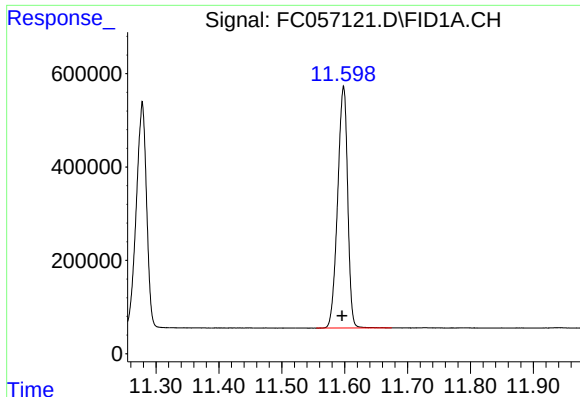
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 5264811
Conc: 51.31 ug/ml



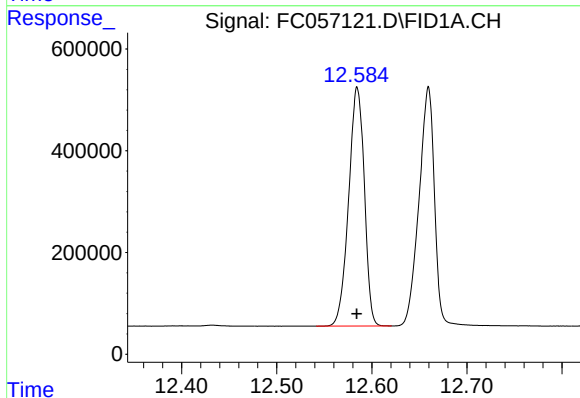
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 5500757
Conc: 51.34 ug/ml



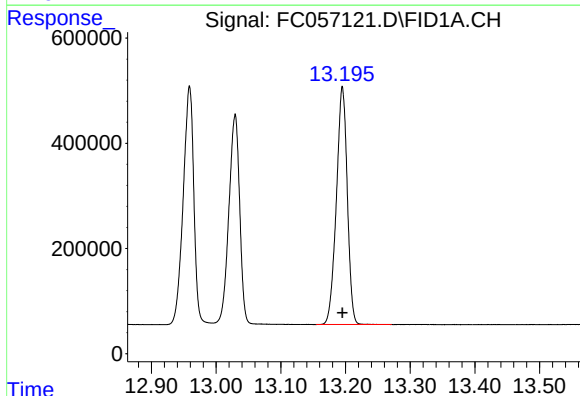
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 5732956
Conc: 49.40 ug/ml



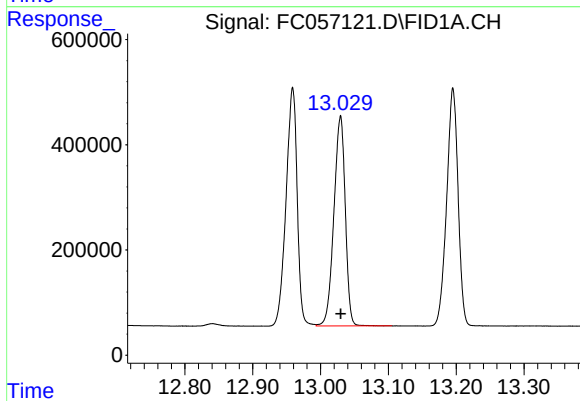
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 5383847
Conc: 50.34 ug/ml



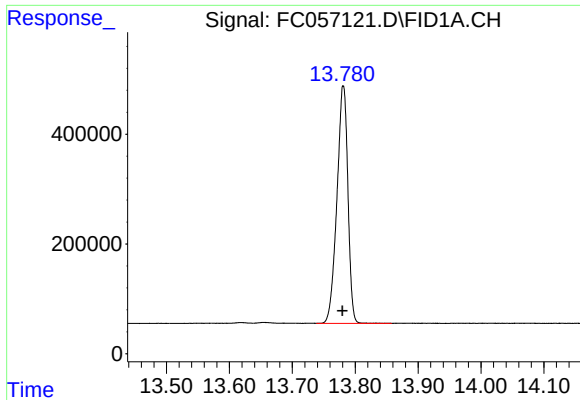
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.000 min
Response: 5303631
Conc: 48.97 ug/ml



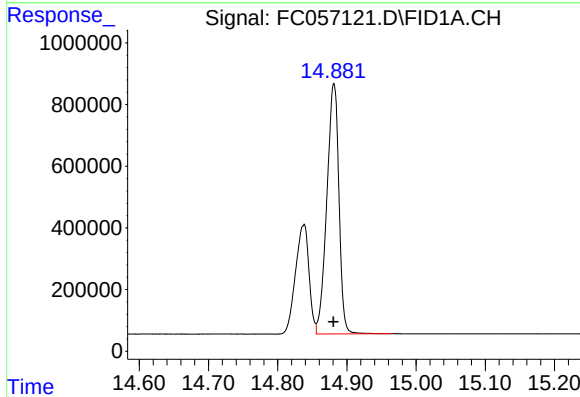
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 4656118
Conc: 51.15 ug/ml



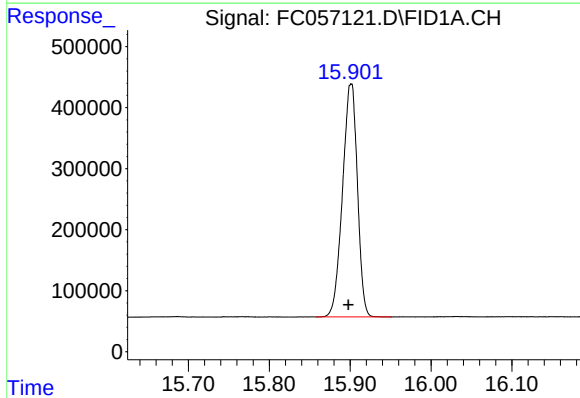
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.001 min
Response: 5231873
Conc: 48.83 ug/ml



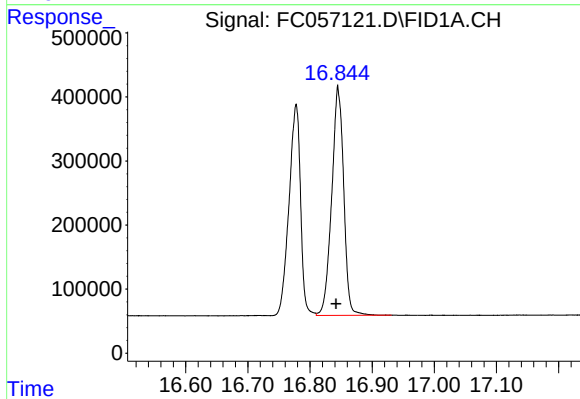
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: 0.000 min
Response: 9869722
Conc: 91.17 ug/ml



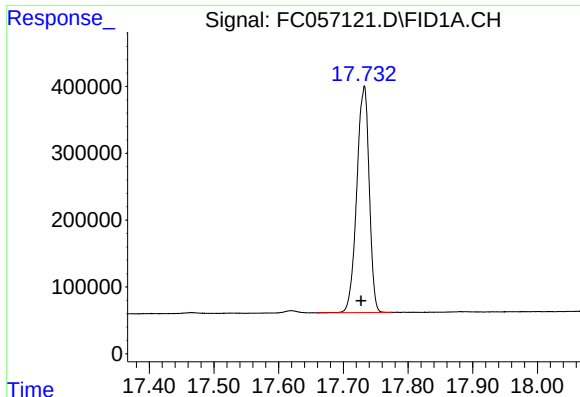
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.003 min
Response: 4888533
Conc: 45.89 ug/ml



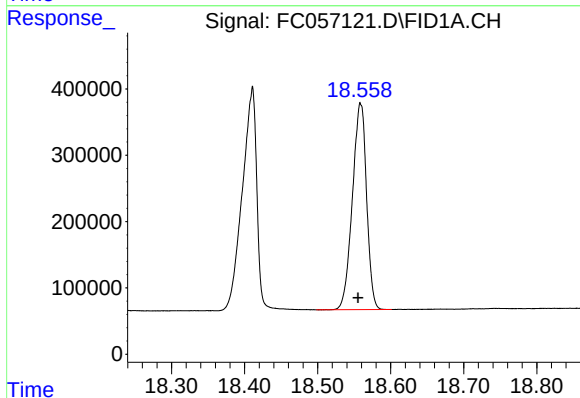
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: 0.003 min
Response: 4782783
Conc: 44.84 ug/ml



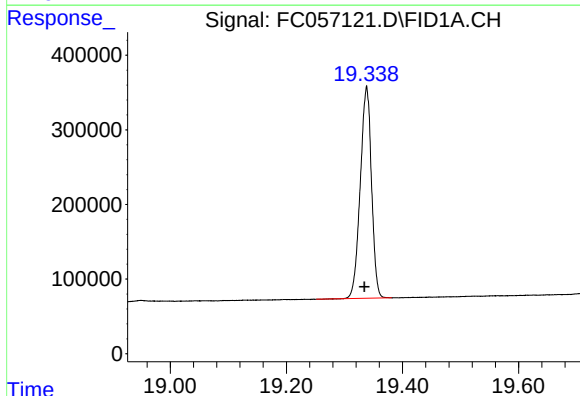
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: 0.004 min
Response: 4520111
Conc: 42.41 ug/ml



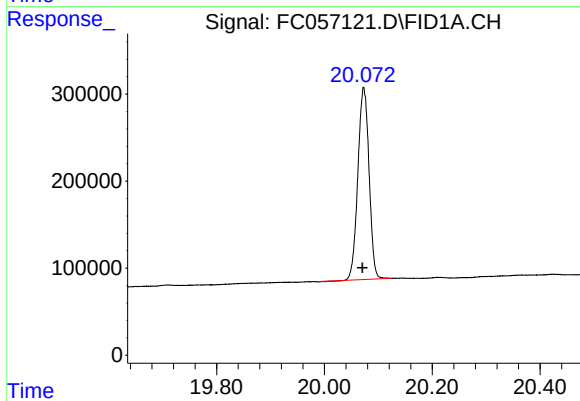
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: 0.003 min
Response: 4199277
Conc: 39.81 ug/ml



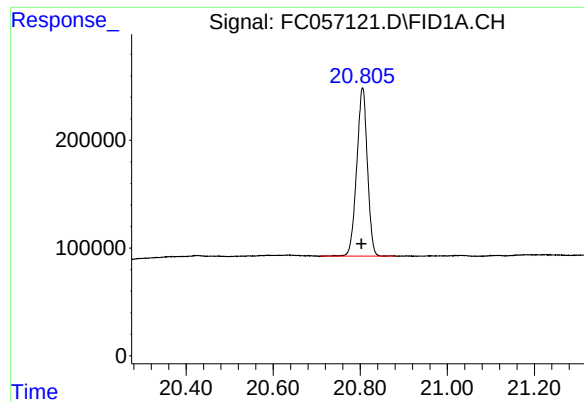
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.004 min
Response: 3805962
Conc: 36.64 ug/ml



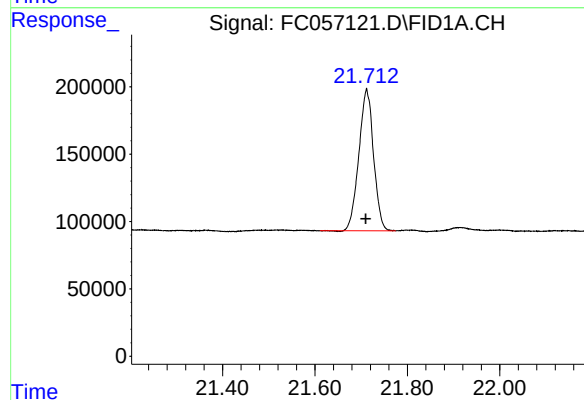
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.002 min
Response: 3177158
Conc: 31.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.002 min
Response: 2652956
Conc: 28.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: 0.002 min
Response: 2312991
Conc: 25.68 ug/ml