

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070121AL\
 Data File : FC054542.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2021 20:06
 Operator : DD\AJ
 Sample : M2894-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 01:11:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.338	5764366	40.717 ug/ml
Spiked Amount 50.000		Recovery =	81.43%
12) S 1-chlorooctadecane (S...	12.781	4879928	43.776 ug/ml
Spiked Amount 50.000		Recovery =	87.55%
Target Compounds			
1) T n-Nonane (C9)	3.147	4182734	35.569 ug/ml
2) T n-Decane (C10)	4.203	4983552	41.970 ug/ml
3) T A~Naphthalene (C11.7)	5.769	6144047	46.733 ug/ml
4) T n-Dodecane (C12)	6.211	5811399	48.487 ug/ml
5) T A~2-methylnaphthalene...	6.822	6369233	48.244 ug/ml
6) T n-Tetradecane (C14)	8.001	6154660	50.515 ug/ml
7) T n-Hexadecane (C16)	9.596	6532892	52.447 ug/ml
8) T n-Octadecane (C18)	11.035	7021054	54.360 ug/ml
10) T n-Eicosane (C20)	12.343	6976275	53.614 ug/ml
11) T n-Heneicosane (C21)	12.951	6917671	52.103 ug/ml
13) T n-Docosane (C22)	13.537	6850597	51.710 ug/ml
14) T n-Tetracosane (C24)	14.637	6100633	45.066 ug/ml
15) T n-Hexacosane (C26)	15.658	6340505	46.791 ug/ml
16) T n-Octacosane (C28)	16.604	6249470	45.531 ug/mlm
17) T n-Tricontane (C30)	17.493	5881762	42.466 ug/ml
18) T n-Dotriacontane (C32)	18.324	5636340	41.198 ug/mlm
19) T n-Tetratriacontane (C34)	19.106	5518628	40.843 ug/mlm
20) T n-Hexatriacontane (C36)	19.845	5294423	42.891 ug/mlm
21) T n-Octatriacontane (C38)	20.550	5134372	45.390 ug/ml
22) T n-Tetracontane (C40)	21.373	5232196	46.291 ug/ml

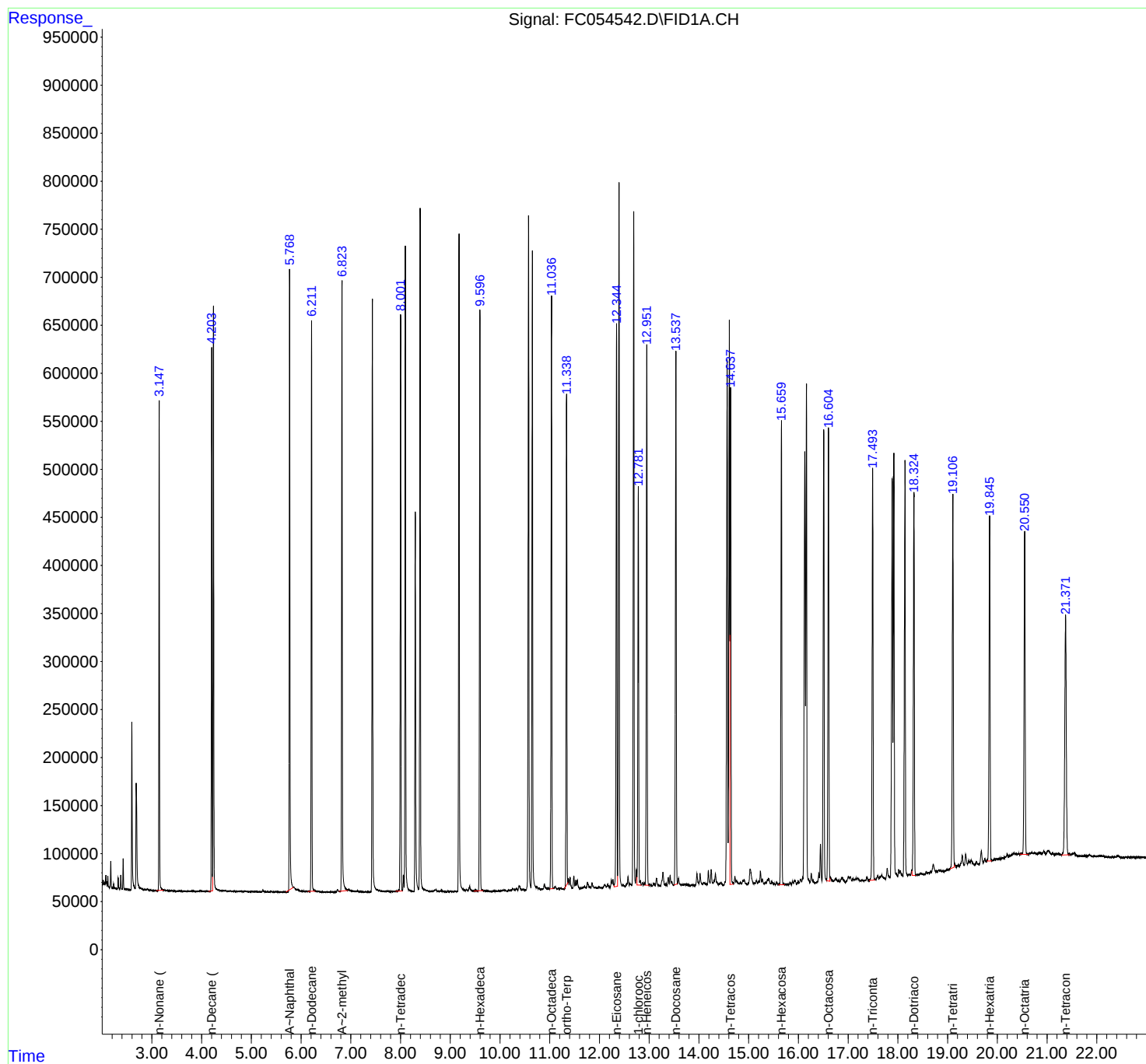
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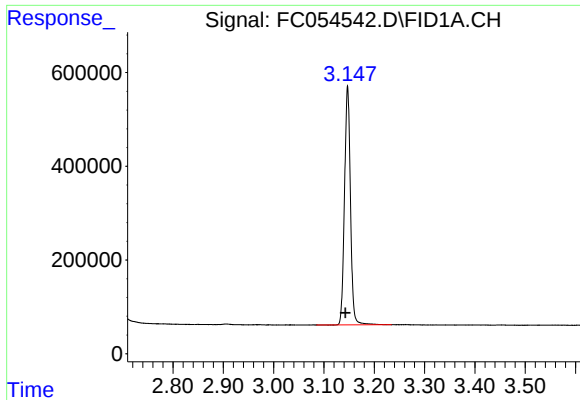
(m)=manual int.

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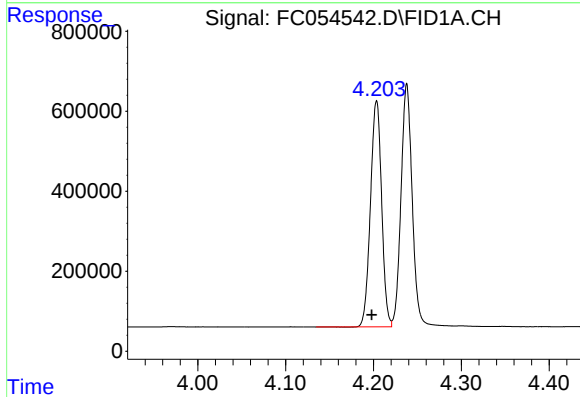
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Signal Info : 20M x 0.18mm x 0.18um





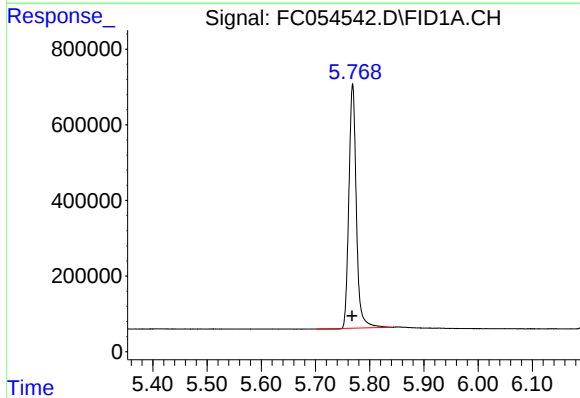
#1 n-Nonane (C9)

R.T.: 3.147 min
Delta R.T.: 0.004 min
Response: 4182734
Conc: 35.57 ug/ml



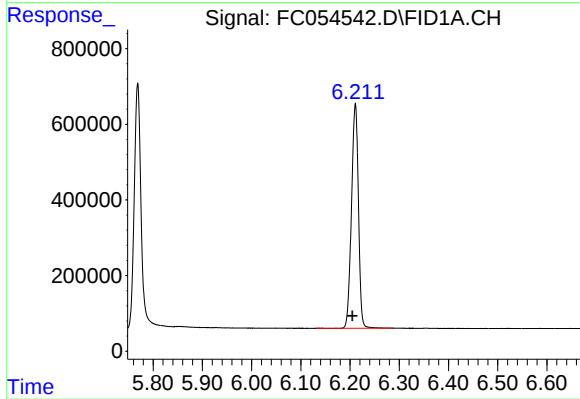
#2 n-Decane (C10)

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4983552
Conc: 41.97 ug/ml



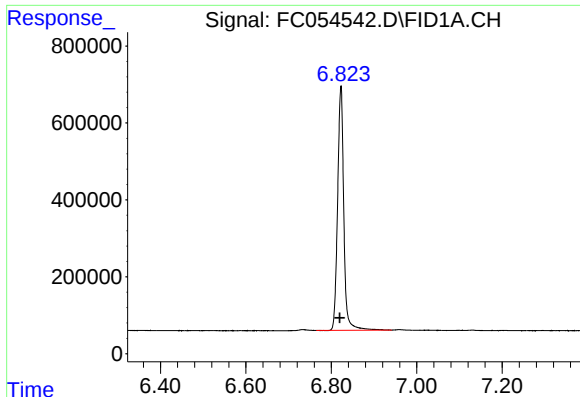
#3 A~Naphthalene (C11.7)

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 6144047
Conc: 46.73 ug/ml



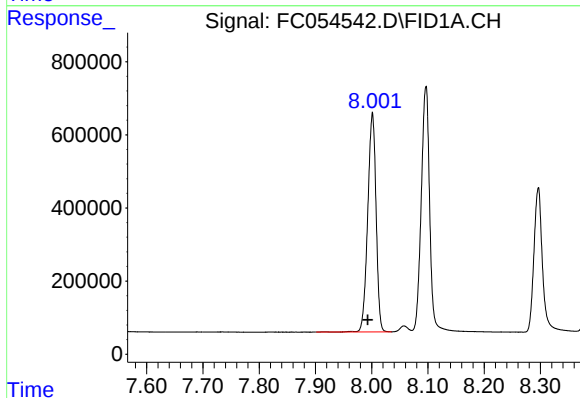
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 5811399
Conc: 48.49 ug/ml



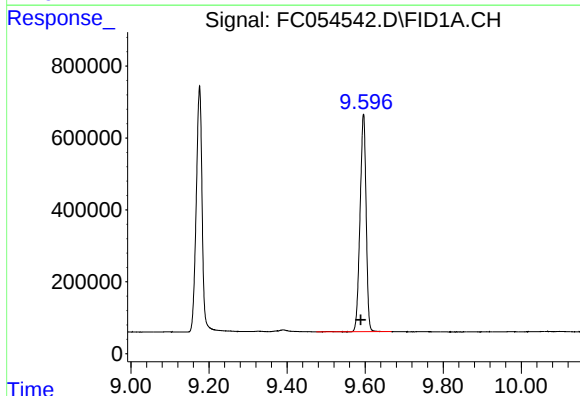
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 6369233
Conc: 48.24 ug/ml



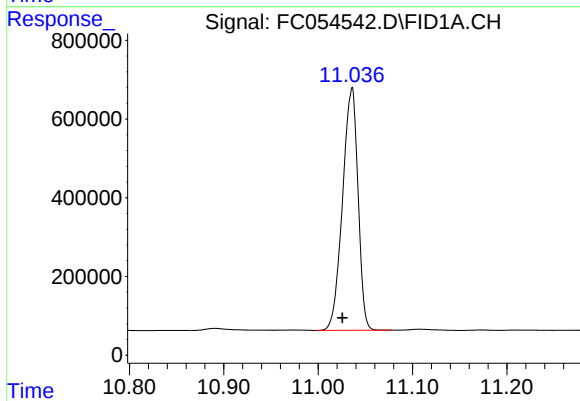
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.008 min
Response: 6154660
Conc: 50.52 ug/ml



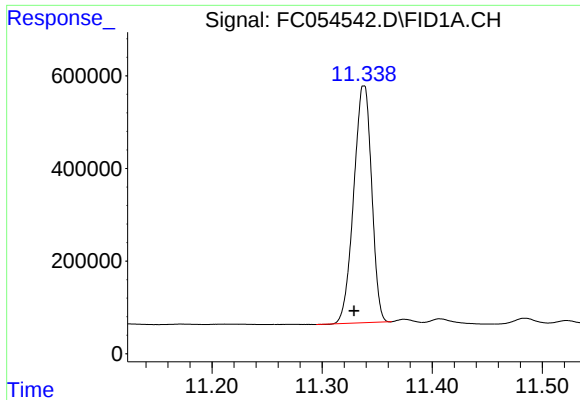
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: 0.007 min
Response: 6532892
Conc: 52.45 ug/ml



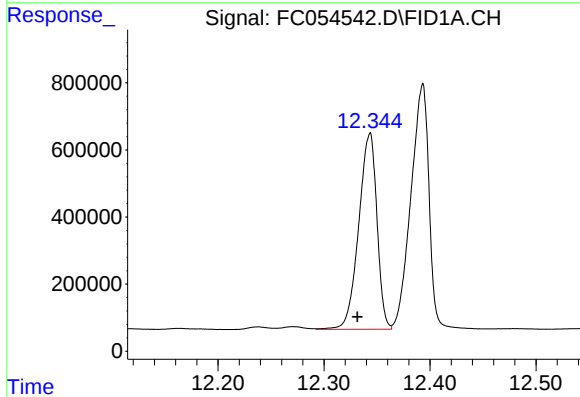
#8 n-Octadecane (C18)

R.T.: 11.035 min
Delta R.T.: 0.010 min
Response: 7021054
Conc: 54.36 ug/ml



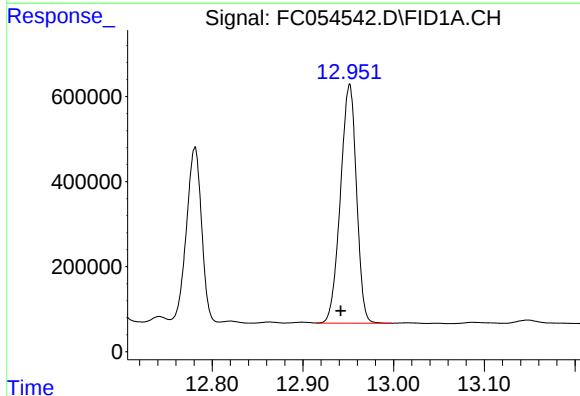
#9 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.009 min
Response: 5764366
Conc: 40.72 ug/ml



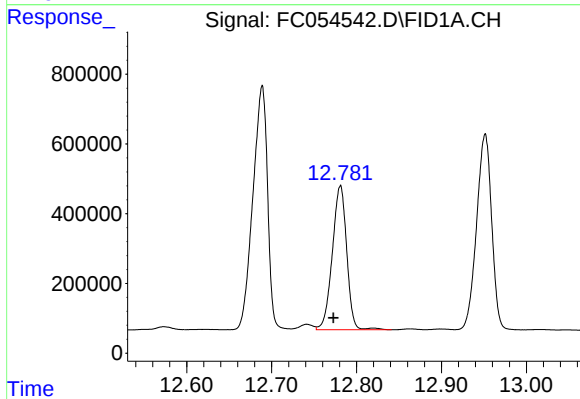
#10 n-Eicosane (C20)

R.T.: 12.343 min
Delta R.T.: 0.011 min
Response: 6976275
Conc: 53.61 ug/ml



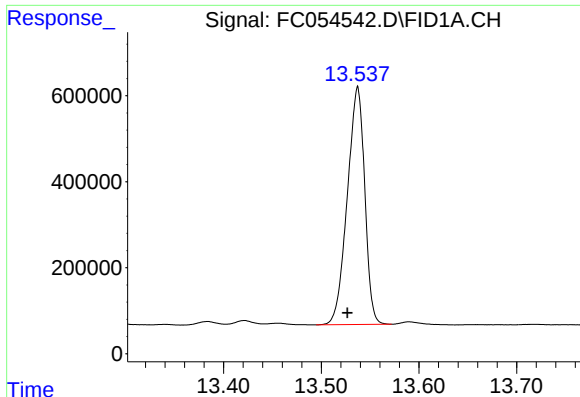
#11 n-Heneicosane (C21)

R.T.: 12.951 min
Delta R.T.: 0.010 min
Response: 6917671
Conc: 52.10 ug/ml



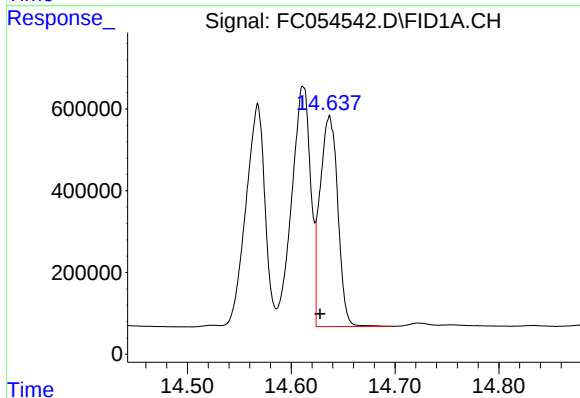
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: 0.008 min
Response: 4879928
Conc: 43.78 ug/ml



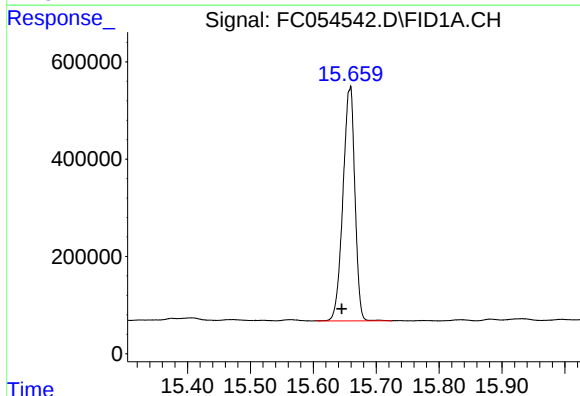
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: 0.010 min
Response: 6850597
Conc: 51.71 ug/ml



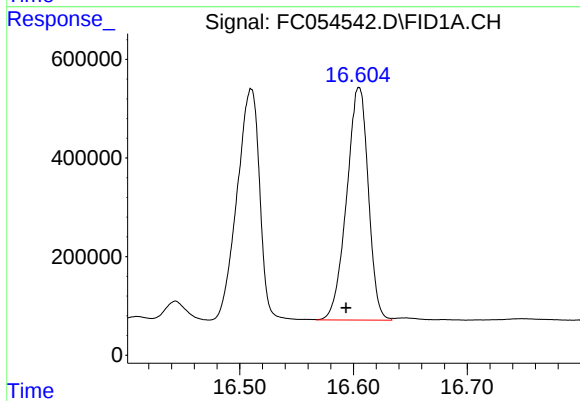
#14 n-Tetracosane (C24)

R.T.: 14.637 min
Delta R.T.: 0.009 min
Response: 6100633
Conc: 45.07 ug/ml



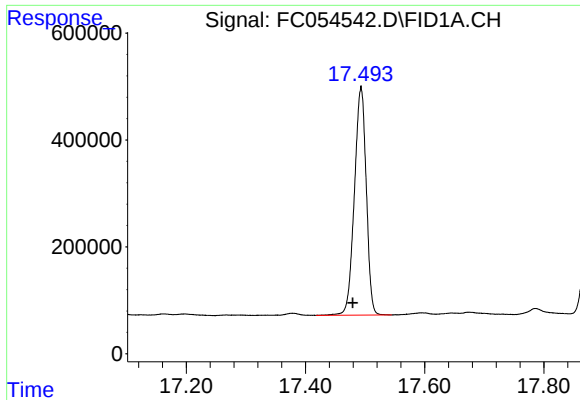
#15 n-Hexacosane (C26)

R.T.: 15.658 min
Delta R.T.: 0.013 min
Response: 6340505
Conc: 46.79 ug/ml



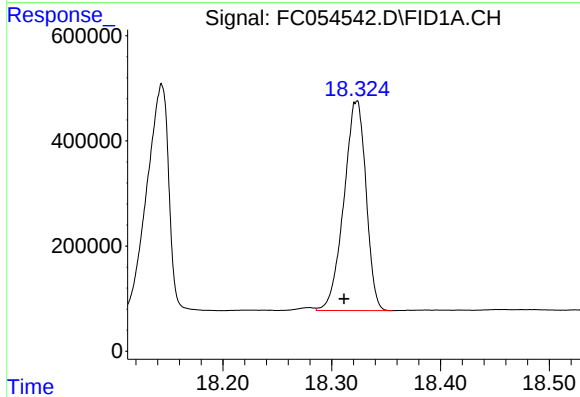
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: 0.010 min
Response: 6249470
Conc: 45.53 ug/ml m



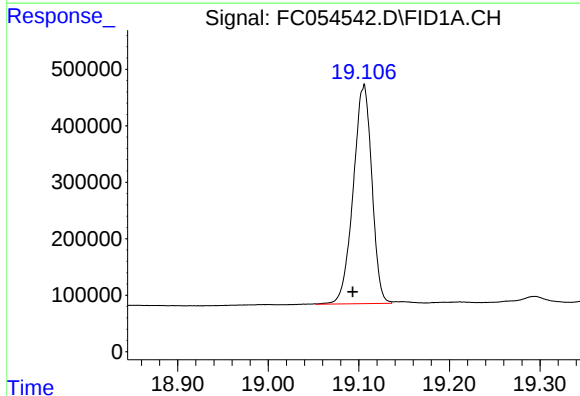
#17 n-Tricontane (C30)

R.T.: 17.493 min
Delta R.T.: 0.014 min
Response: 5881762
Conc: 42.47 ug/ml



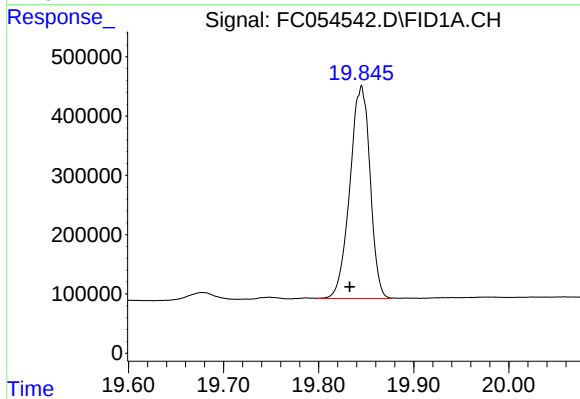
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: 0.012 min
Response: 5636340
Conc: 41.20 ug/ml m



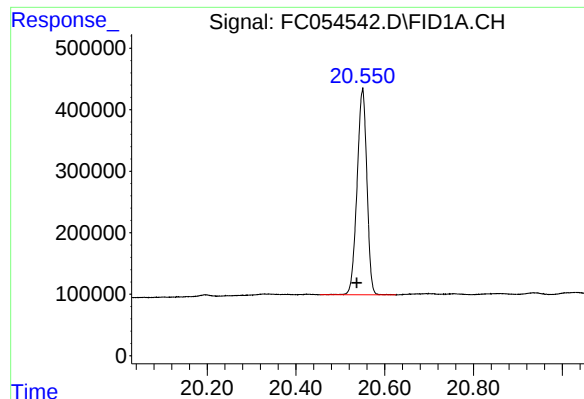
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: 0.013 min
Response: 5518628
Conc: 40.84 ug/ml m



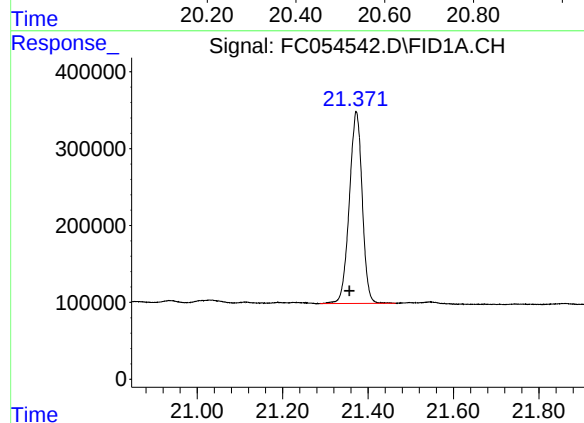
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.012 min
Response: 5294423
Conc: 42.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: 0.013 min
Response: 5134372
Conc: 45.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.373 min
Delta R.T.: 0.017 min
Response: 5232196
Conc: 46.29 ug/ml