

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054945.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2021 4:02
 Operator : AJ\MA
 Sample : M3235-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 04:54:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.311	5859145	42.122 ug/ml
Spiked Amount 50.000		Recovery =	84.24%
12) S 1-chlorooctadecane (S...	12.754	4578295	41.185 ug/ml
Spiked Amount 50.000		Recovery =	82.37%
Target Compounds			
1) T n-Nonane (C9)	3.128	4010195	34.950 ug/ml
2) T n-Decane (C10)	4.181	4577272	39.387 ug/ml
3) T A~Naphthalene (C11.7)	5.745	5188828	43.125 ug/ml
4) T n-Dodecane (C12)	6.185	5124520	42.875 ug/ml
5) T A~2-methylnaphthalene...	6.798	5240598	42.911 ug/ml
6) T n-Tetradecane (C14)	7.975	5439080	44.213 ug/ml
7) T n-Hexadecane (C16)	9.569	5746337	45.583 ug/ml
8) T n-Octadecane (C18)	11.008	6112663	46.634 ug/ml
10) T n-Eicosane (C20)	12.315	5894071	44.732 ug/ml
11) T n-Heneicosane (C21)	12.924	5835031	43.813 ug/ml
13) T n-Docosane (C22)	13.509	5696923	43.020 ug/ml
14) T n-Tetracosane (C24)	14.610	5391540	40.894 ug/ml
15) T n-Hexacosane (C26)	15.631	5268508	40.961 ug/ml
16) T n-Octacosane (C28)	16.579	5289885	40.164 ug/ml
17) T n-Tricontane (C30)	17.467	4976280	34.969 ug/ml
18) T n-Dotriacontane (C32)	18.298	4911192	39.685 ug/ml
19) T n-Tetratriacontane (C34)	19.080	4718739	46.085 ug/ml
20) T n-Hexatriacontane (C36)	19.820	4494570	47.458 ug/ml
21) T n-Octatriacontane (C38)	20.524	4336001	46.568 ug/ml
22) T n-Tetracontane (C40)	21.341	4314985	44.458 ug/ml

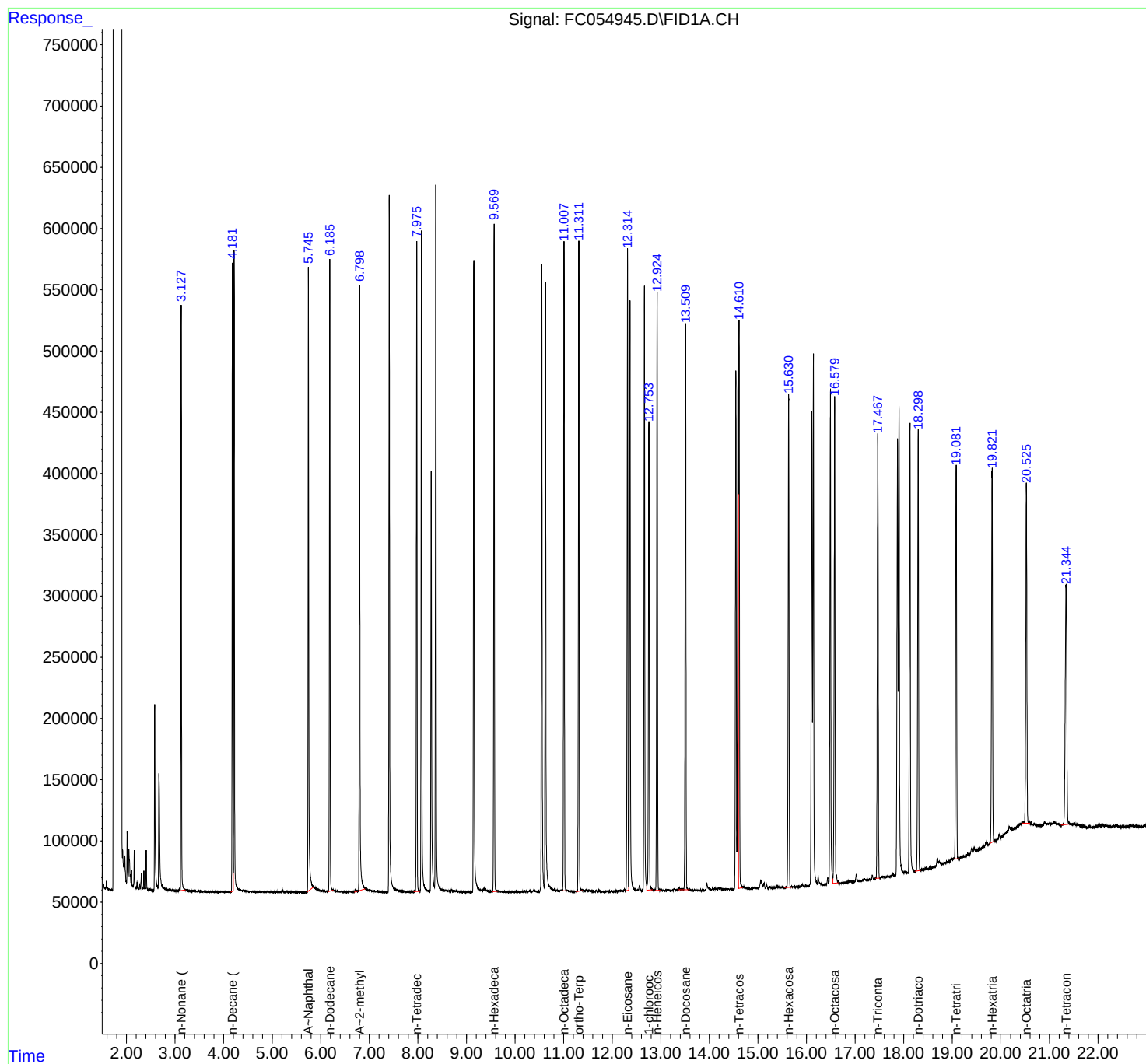
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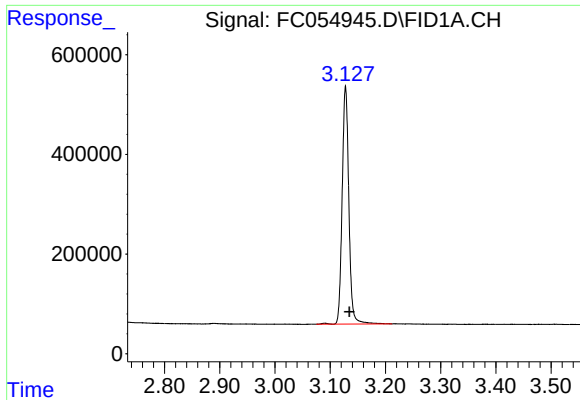
(m)=manual int.

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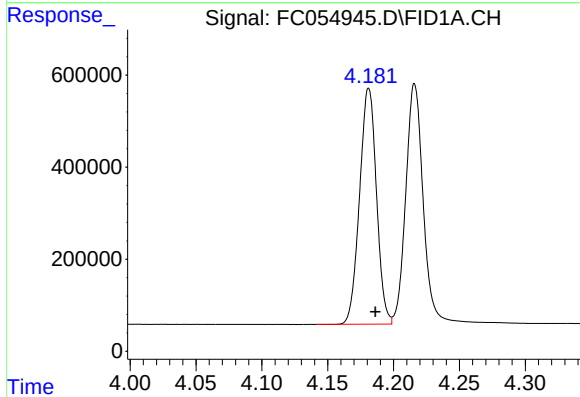
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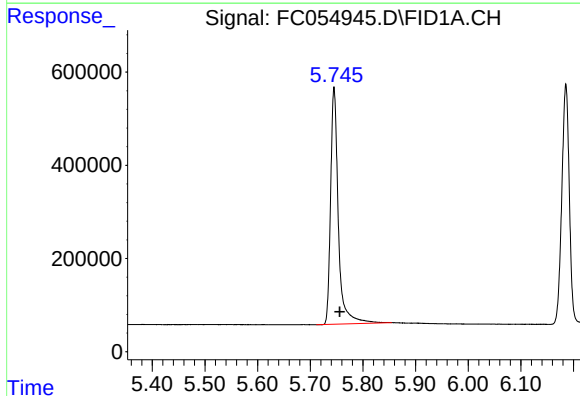
#1 n-Nonane (C9)

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 4010195
Conc: 34.95 ug/ml



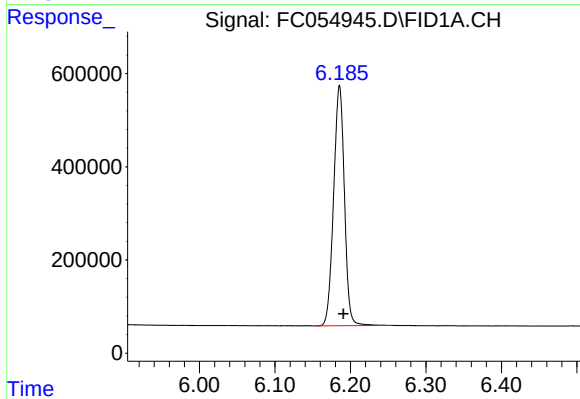
#2 n-Decane (C10)

R.T.: 4.181 min
Delta R.T.: -0.005 min
Response: 4577272
Conc: 39.39 ug/ml



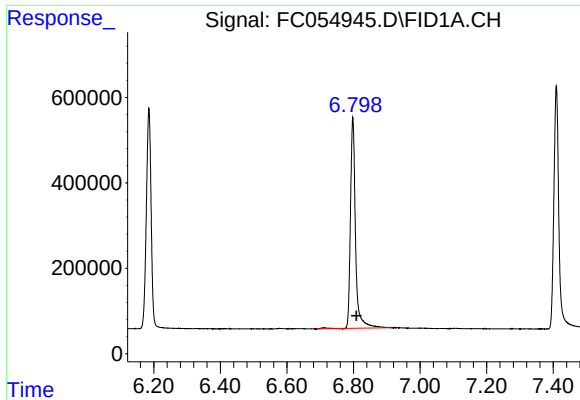
#3 A~Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 5188828
Conc: 43.13 ug/ml



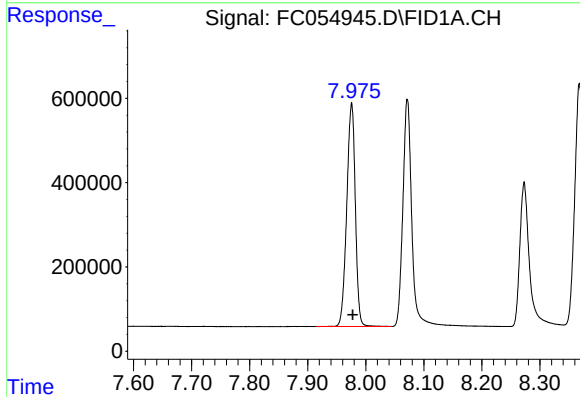
#4 n-Dodecane (C12)

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 5124520
Conc: 42.88 ug/ml



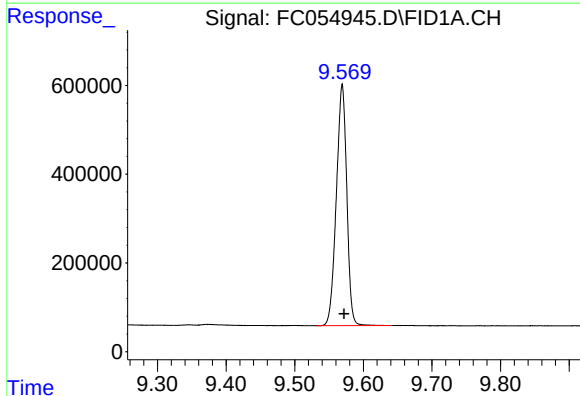
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 5240598
Conc: 42.91 ug/ml



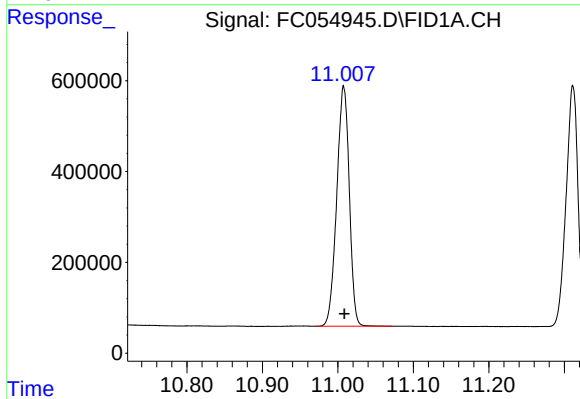
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 5439080
Conc: 44.21 ug/ml



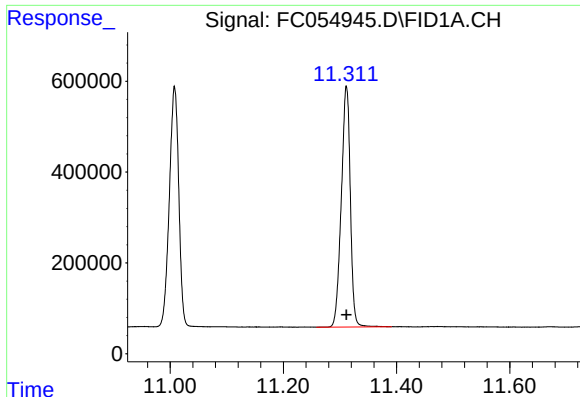
#7 n-Hexadecane (C16)

R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 5746337
Conc: 45.58 ug/ml



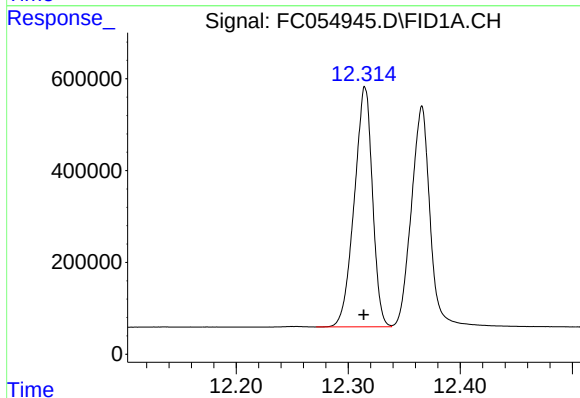
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 6112663
Conc: 46.63 ug/ml



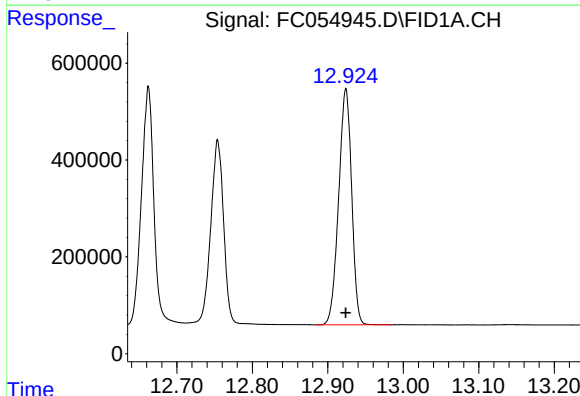
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 5859145
Conc: 42.12 ug/ml



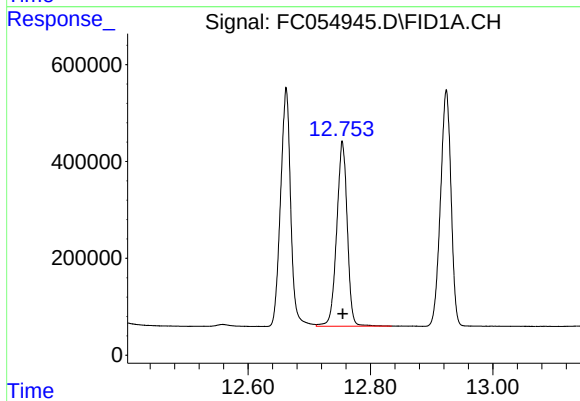
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 5894071
Conc: 44.73 ug/ml



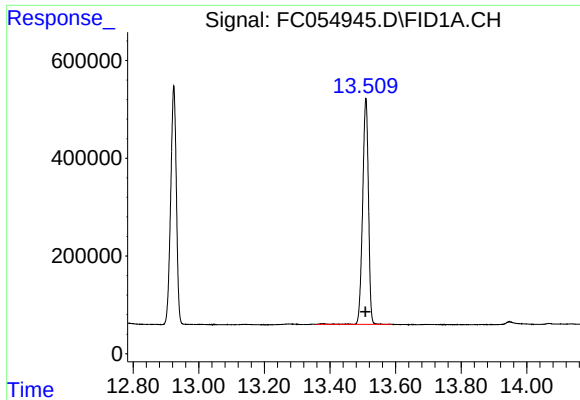
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 5835031
Conc: 43.81 ug/ml



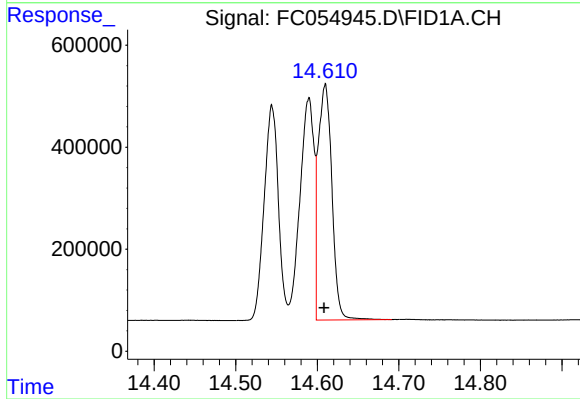
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 4578295
Conc: 41.18 ug/ml



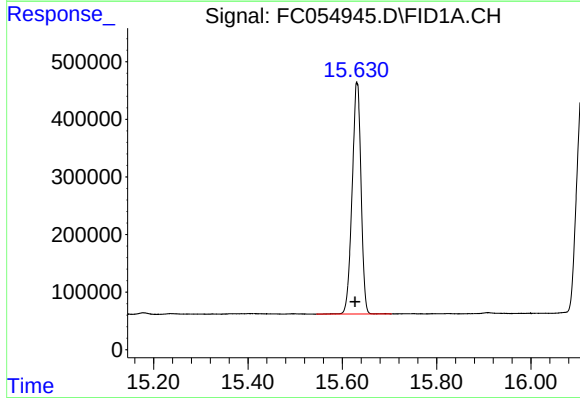
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: 0.001 min
Response: 5696923
Conc: 43.02 ug/ml



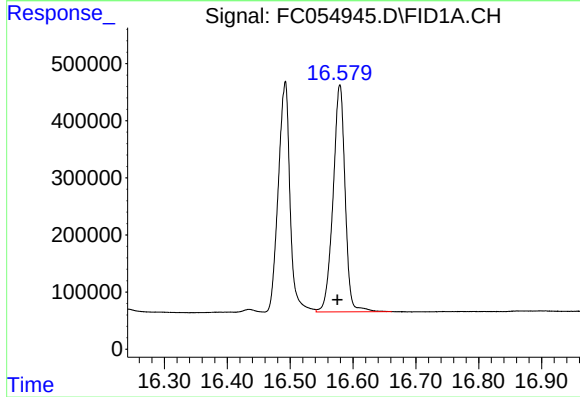
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: 0.001 min
Response: 5391540
Conc: 40.89 ug/ml



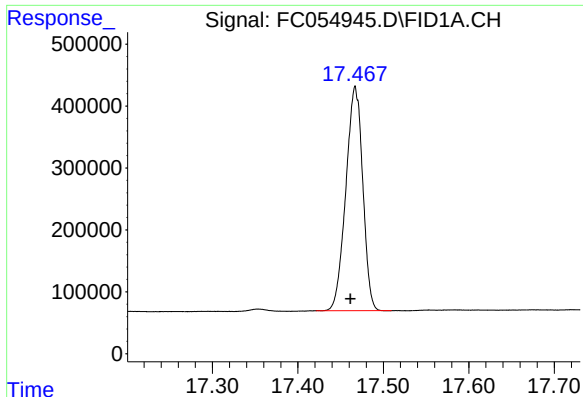
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: 0.004 min
Response: 5268508
Conc: 40.96 ug/ml



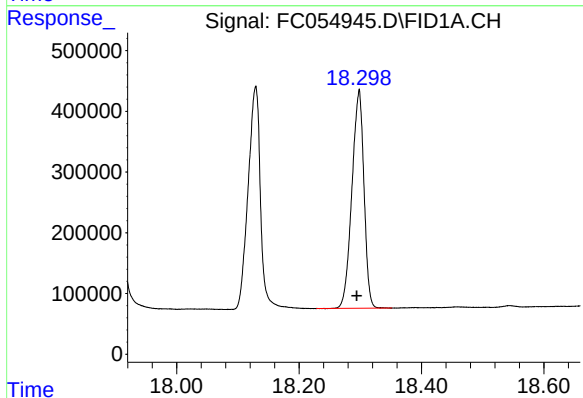
#16 n-Octacosane (C28)

R.T.: 16.579 min
Delta R.T.: 0.004 min
Response: 5289885
Conc: 40.16 ug/ml



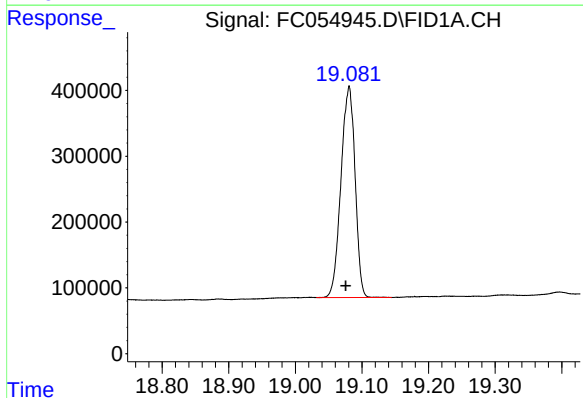
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: 0.006 min
Response: 4976280
Conc: 34.97 ug/ml



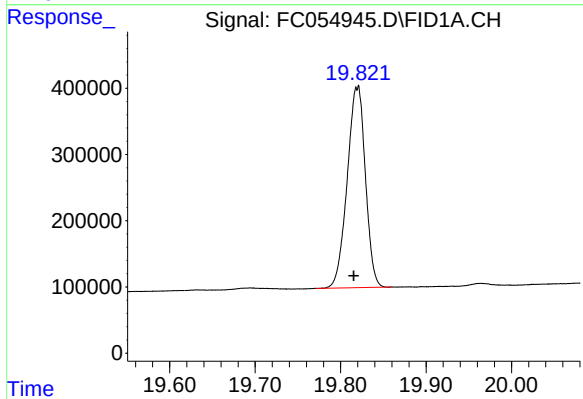
#18 n-Dotriacontane (C32)

R.T.: 18.298 min
Delta R.T.: 0.003 min
Response: 4911192
Conc: 39.69 ug/ml



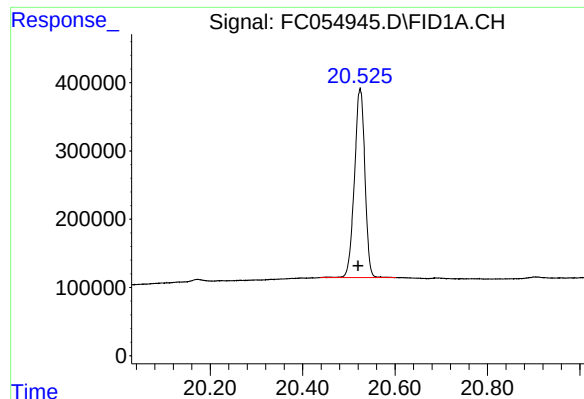
#19 n-Tetratriacontane (C34)

R.T.: 19.080 min
Delta R.T.: 0.004 min
Response: 4718739
Conc: 46.08 ug/ml



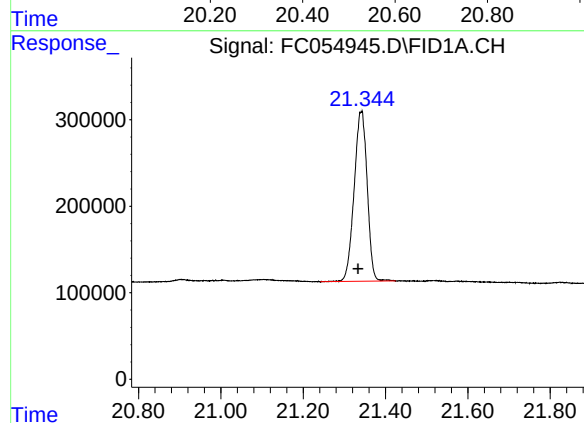
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: 0.004 min
Response: 4494570
Conc: 47.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: 0.004 min
Response: 4336001
Conc: 46.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: 0.007 min
Response: 4314985
Conc: 44.46 ug/ml