

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071921AL\
 Data File : FC054753.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 00:56
 Operator : AJ\MA
 Sample : M3089-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:07:25 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)	11.321	5424720	38.318 ug/ml
Spiked Amount 50.000		Recovery =	76.64%
12) S 1-chlorooctadecane (S...	12.765	4159801	37.316 ug/ml
Spiked Amount 50.000		Recovery =	74.63%
Target Compounds			
1) T n-Nonane (C9)	3.132	2916138	24.798 ug/ml
2) T n-Decane (C10)	4.188	3369362	28.376 ug/ml
3) T A~Naphthalene (C11.7)	5.753	3823597	29.083 ug/ml
4) T n-Dodecane (C12)	6.194	3967218	33.100 ug/ml
5) T A~2-methylnaphthalene...	6.806	4168712	31.576 ug/ml
6) T n-Tetradecane (C14)	7.984	4684859	38.452 ug/ml
7) T n-Hexadecane (C16)	9.579	4987325	40.039 ug/mlm
8) T n-Octadecane (C18)	11.018	5225507	40.458 ug/mlm
10) T n-Eicosane (C20)	12.324	5090865	39.124 ug/ml
11) T n-Heneicosane (C21)	12.934	5012029	37.750 ug/mlm
13) T n-Docosane (C22)	13.519	4976350	37.563 ug/ml
14) T n-Tetracosane (C24)	14.618	4899757	36.195 ug/ml
15) T n-Hexacosane (C26)	15.639	4705089	34.722 ug/ml
16) T n-Octacosane (C28)	16.585	4907775	35.756 ug/ml
17) T n-Tricontane (C30)	17.473	4547435	32.832 ug/ml
18) T n-Dotriacontane (C32)	18.303	4420104	32.308 ug/ml
19) T n-Tetratriacontane (C34)	19.086	4216342	31.205 ug/mlm
20) T n-Hexatriacontane (C36)	19.826	3880668	31.438 ug/ml
21) T n-Octatriacontane (C38)	20.528	3693260	32.650 ug/mlm
22) T n-Tetracontane (C40)	21.344	3617235	32.003 ug/mlm

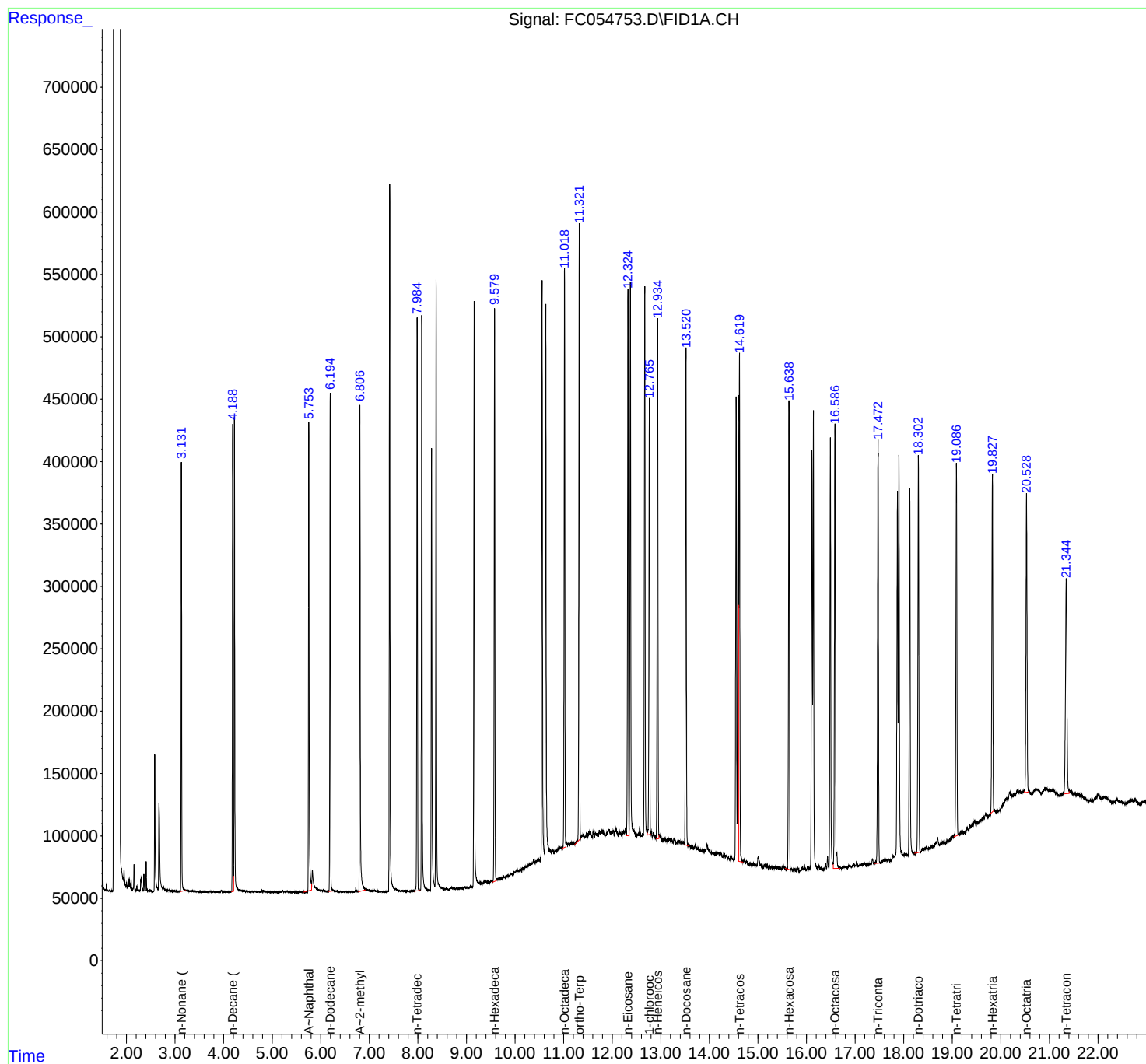
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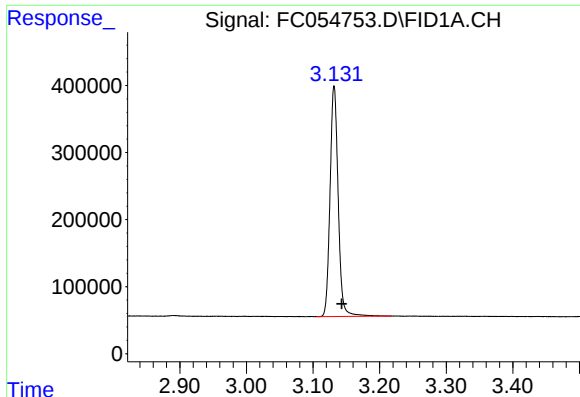
(m)=manual int.

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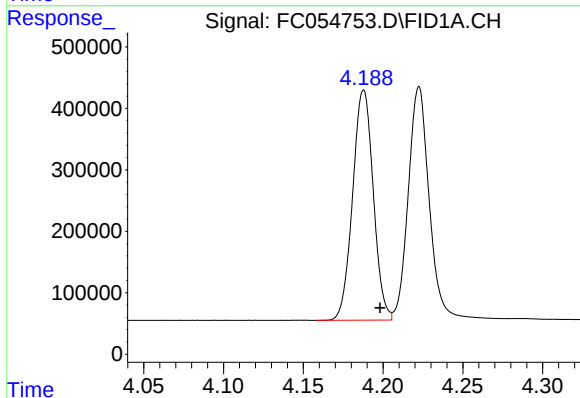
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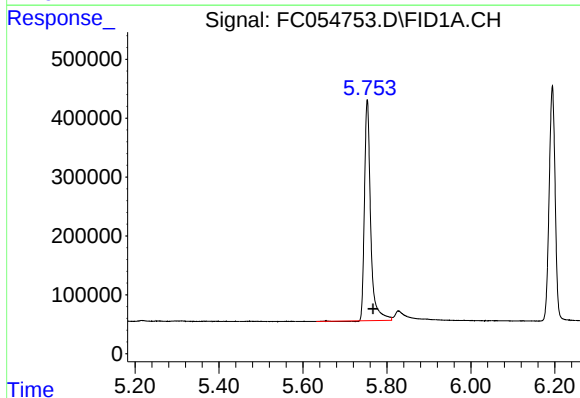
#1 n-Nonane (C9)

R.T.: 3.132 min
Delta R.T.: -0.011 min
Response: 2916138
Conc: 24.80 ug/ml



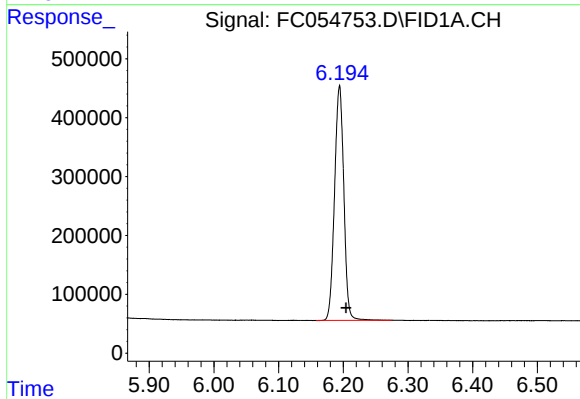
#2 n-Decane (C10)

R.T.: 4.188 min
Delta R.T.: -0.010 min
Response: 3369362
Conc: 28.38 ug/ml



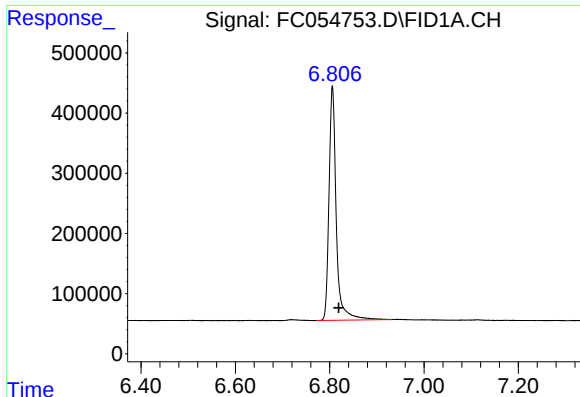
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: -0.014 min
Response: 3823597
Conc: 29.08 ug/ml



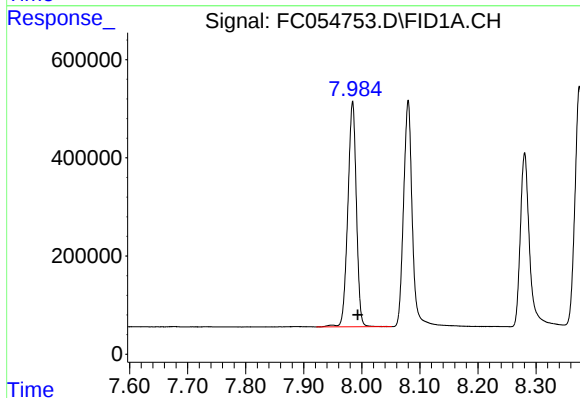
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 3967218
Conc: 33.10 ug/ml



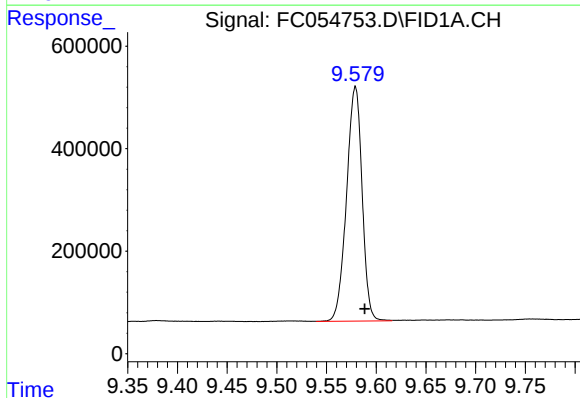
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: -0.014 min
Response: 4168712
Conc: 31.58 ug/ml



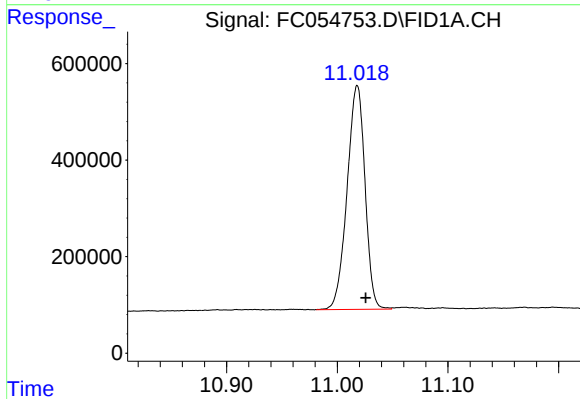
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 4684859
Conc: 38.45 ug/ml



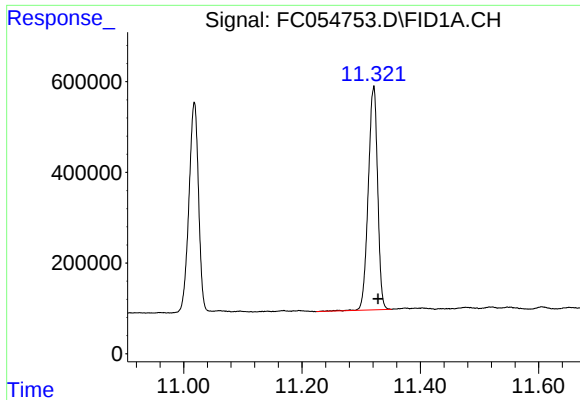
#7 n-Hexadecane (C16)

R.T.: 9.579 min
Delta R.T.: -0.010 min
Response: 4987325
Conc: 40.04 ug/ml m



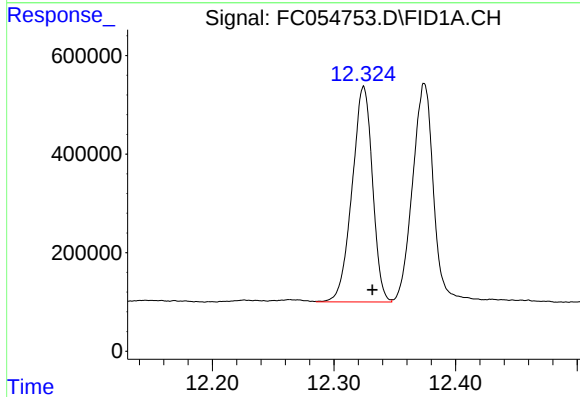
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.008 min
Response: 5225507
Conc: 40.46 ug/ml m



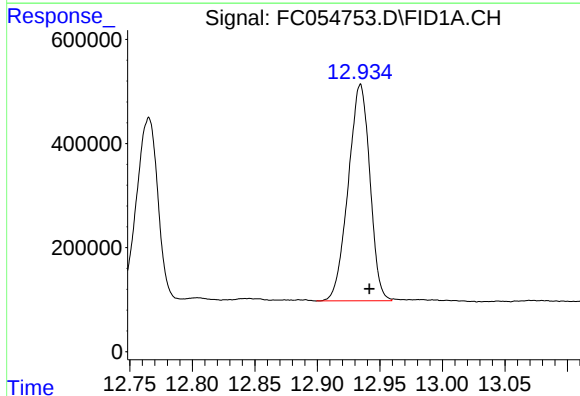
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.008 min
Response: 5424720
Conc: 38.32 ug/ml



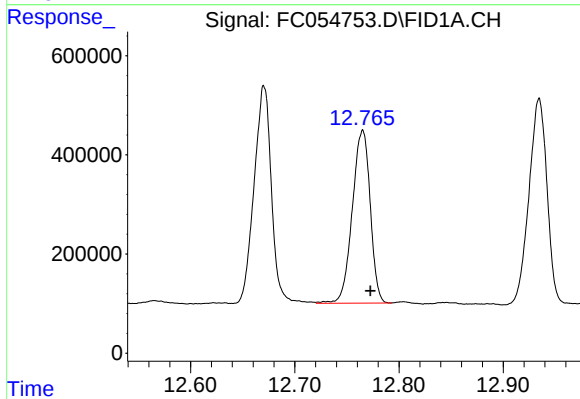
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.007 min
Response: 5090865
Conc: 39.12 ug/ml



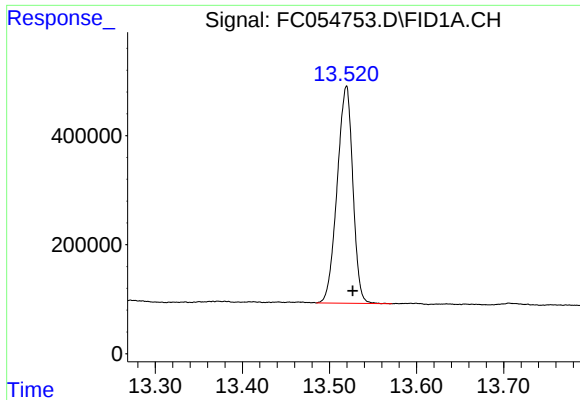
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.007 min
Response: 5012029
Conc: 37.75 ug/ml m



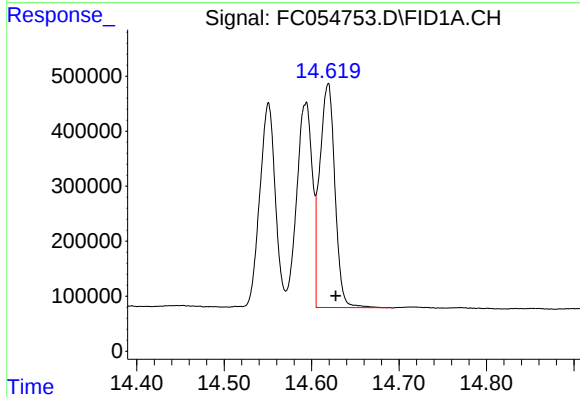
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.008 min
Response: 4159801
Conc: 37.32 ug/ml



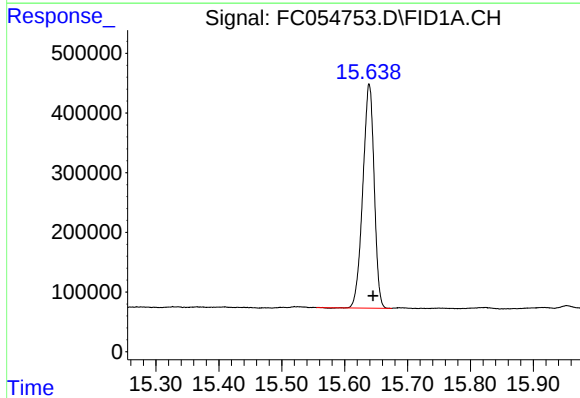
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.008 min
Response: 4976350
Conc: 37.56 ug/ml



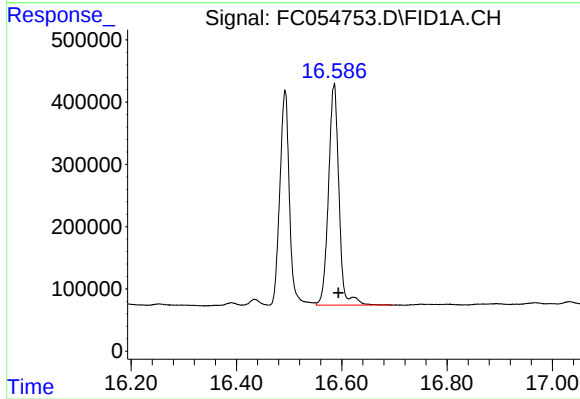
#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: -0.009 min
Response: 4899757
Conc: 36.20 ug/ml



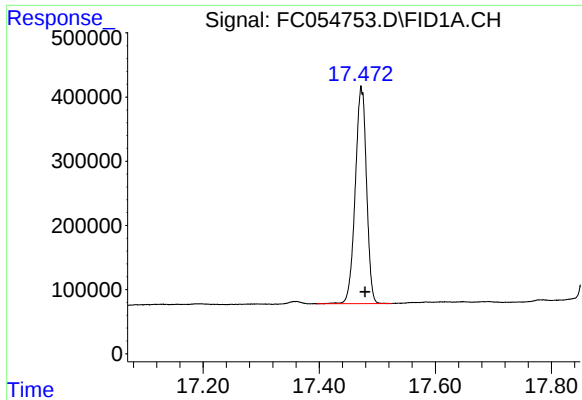
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: -0.006 min
Response: 4705089
Conc: 34.72 ug/ml



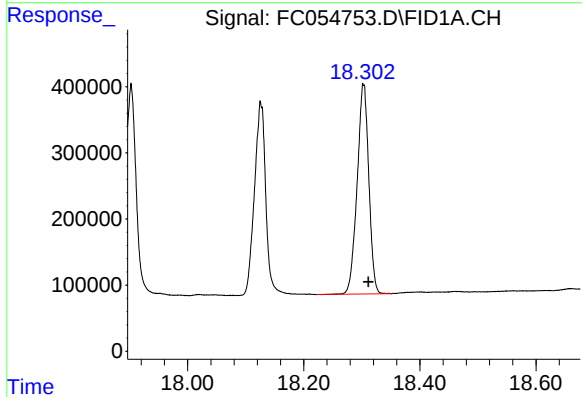
#16 n-Octacosane (C28)

R.T.: 16.585 min
Delta R.T.: -0.008 min
Response: 4907775
Conc: 35.76 ug/ml



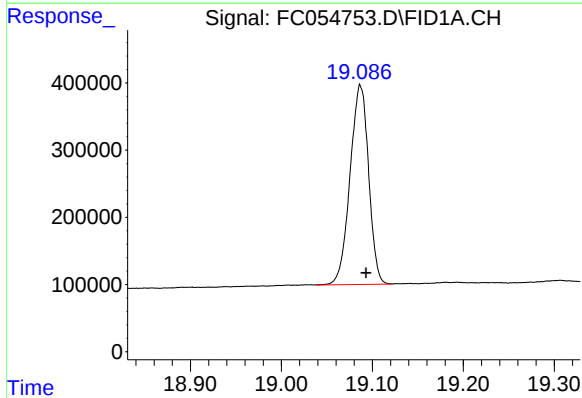
#17 n-Tricontane (C30)

R.T.: 17.473 min
Delta R.T.: -0.006 min
Response: 4547435
Conc: 32.83 ug/ml



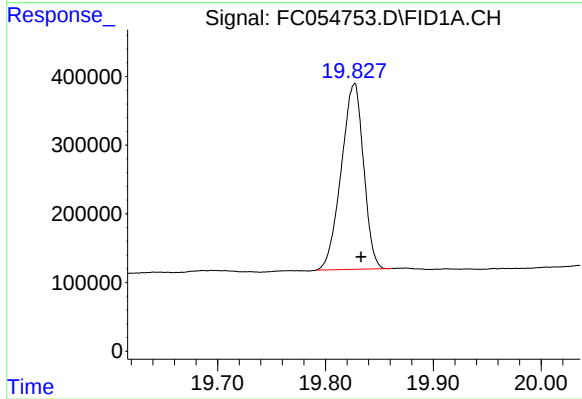
#18 n-Dotriacontane (C32)

R.T.: 18.303 min
Delta R.T.: -0.008 min
Response: 4420104
Conc: 32.31 ug/ml



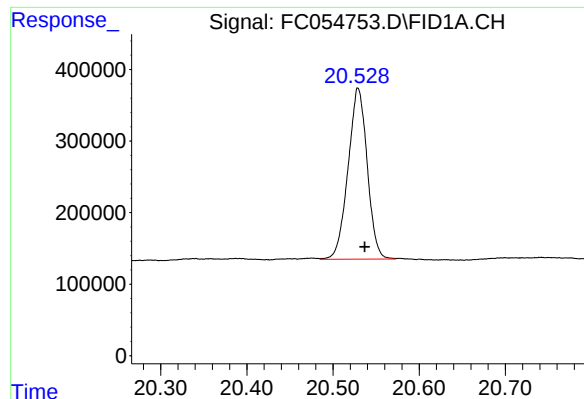
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: -0.007 min
Response: 4216342
Conc: 31.21 ug/ml m



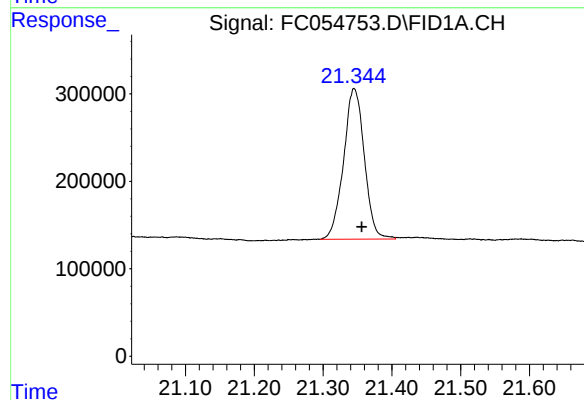
#20 n-Hexatriacontane (C36)

R.T.: 19.826 min
Delta R.T.: -0.006 min
Response: 3880668
Conc: 31.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.528 min
Delta R.T.: -0.009 min
Response: 3693260
Conc: 32.65 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: -0.012 min
Response: 3617235
Conc: 32.00 ug/ml m