

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070121AL\
 Data File : FC054535.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2021 15:29
 Operator : DD\AJ
 Sample : PB137458BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 01 16:45:01 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)	11.336	6032042	42.608 ug/ml
Spiked Amount 50.000		Recovery =	85.22%
12) S 1-chlorooctadecane (S...	12.779	4900214	43.958 ug/ml
Spiked Amount 50.000		Recovery =	87.92%
Target Compounds			
1) T n-Nonane (C9)	3.158	5913191	50.284 ug/ml
2) T n-Decane (C10)	4.209	6672307	56.192 ug/ml
3) T A~Naphthalene (C11.7)	5.770	8075835	61.427 ug/ml
4) T n-Dodecane (C12)	6.211	7271708	60.671 ug/ml
5) T A~2-methylnaphthalene...	6.822	7907576	59.896 ug/ml
6) T n-Tetradecane (C14)	8.001	7482611	61.414 ug/ml
7) T n-Hexadecane (C16)	9.595	7581748	60.868 ug/ml
8) T n-Octadecane (C18)	11.034	7854692	60.814 ug/ml
10) T n-Eicosane (C20)	12.340	7610374	58.487 ug/ml
11) T n-Heneicosane (C21)	12.950	7584546	57.126 ug/ml
13) T n-Docosane (C22)	13.536	7448083	56.220 ug/ml
14) T n-Tetracosane (C24)	14.610	14043515	103.742 ug/ml
15) T n-Hexacosane (C26)	15.658	6907282	50.974 ug/ml
16) T n-Octacosane (C28)	16.604	6777788	49.381 ug/ml
17) T n-Tricontane (C30)	17.492	6360026	45.919 ug/ml
18) T n-Dotriacontane (C32)	18.322	6109373	44.655 ug/ml
19) T n-Tetratriacontane (C34)	19.105	5923185	43.837 ug/ml
20) T n-Hexatriacontane (C36)	19.844	5789129	46.898 ug/mlm
21) T n-Octatriacontane (C38)	20.552	5636368	49.828 ug/mlm
22) T n-Tetracontane (C40)	21.374	5788701	51.215 ug/ml

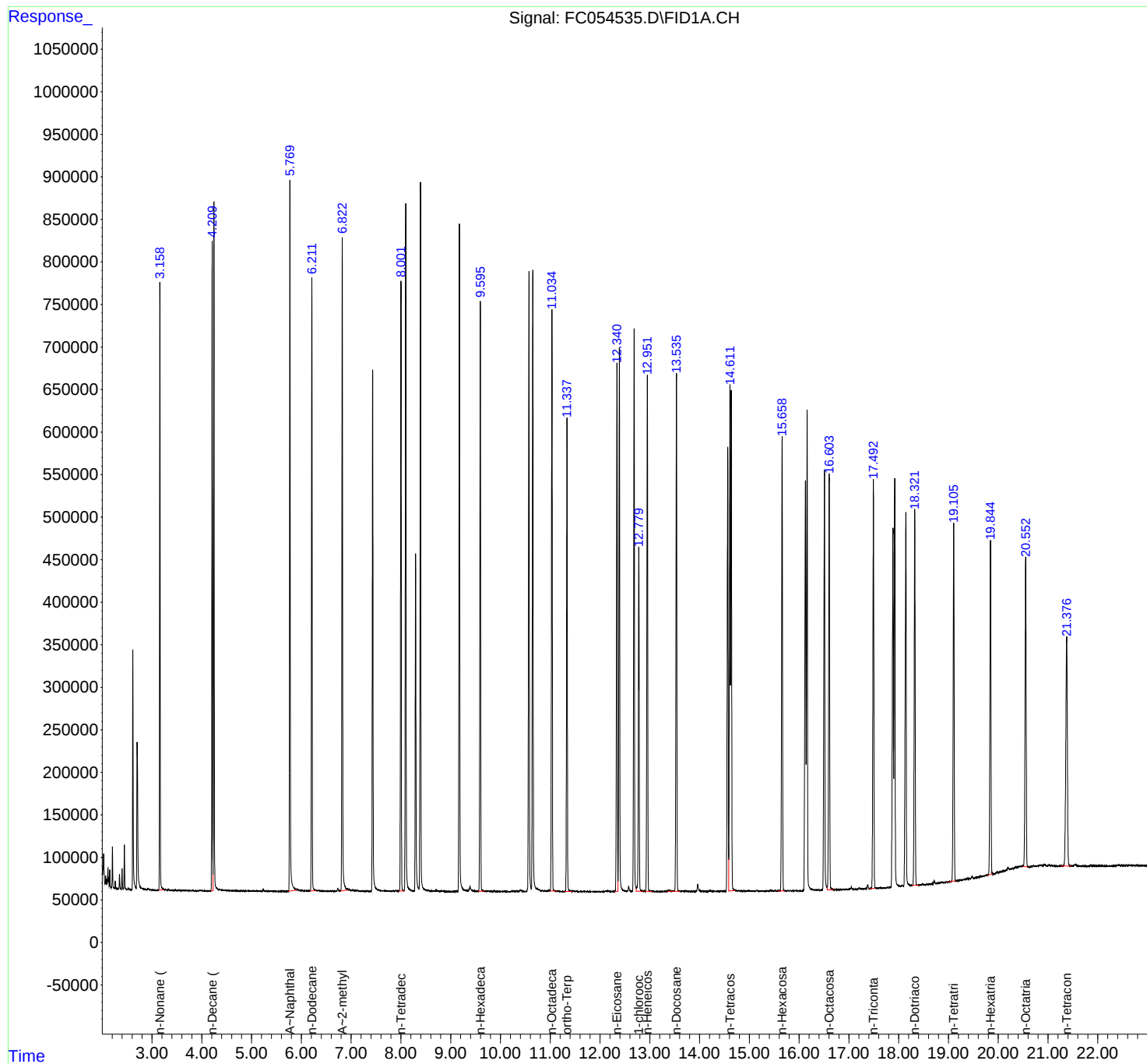
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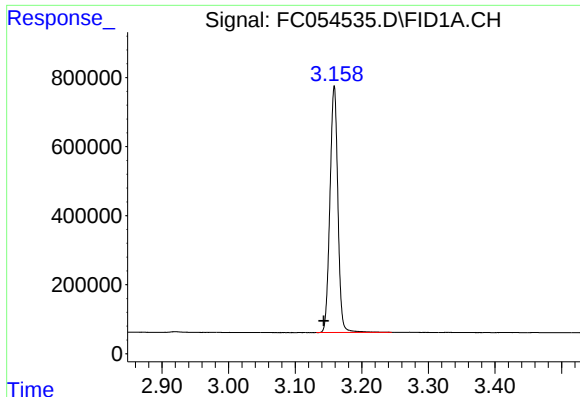
(m)=manual int.

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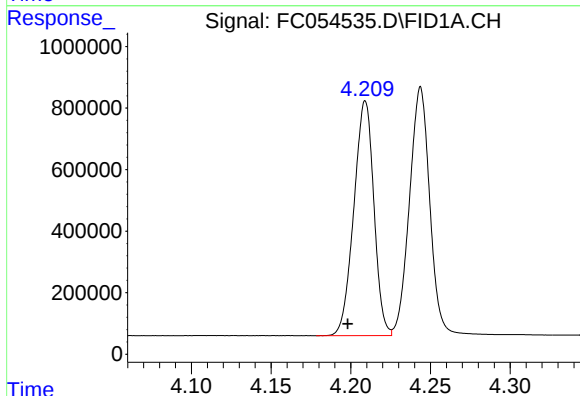
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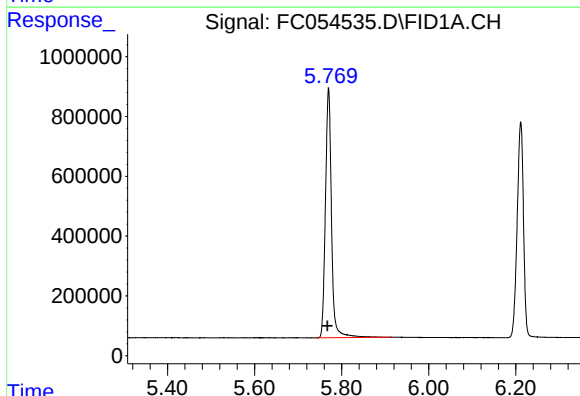
#1 n-Nonane (C9)

R.T.: 3.158 min
Delta R.T.: 0.015 min
Response: 5913191
Conc: 50.28 ug/ml



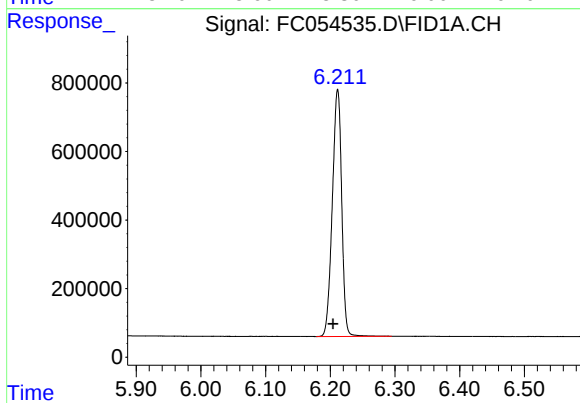
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: 0.011 min
Response: 6672307
Conc: 56.19 ug/ml



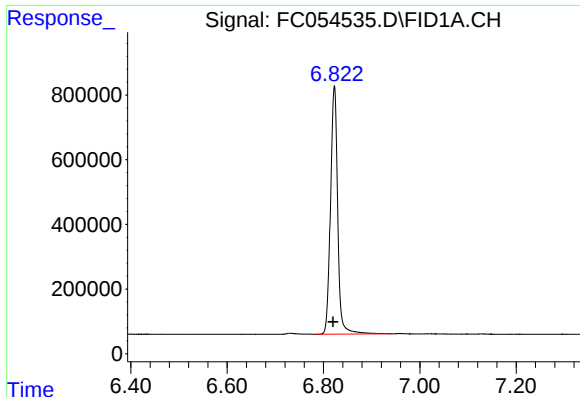
#3 A~Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 8075835
Conc: 61.43 ug/ml



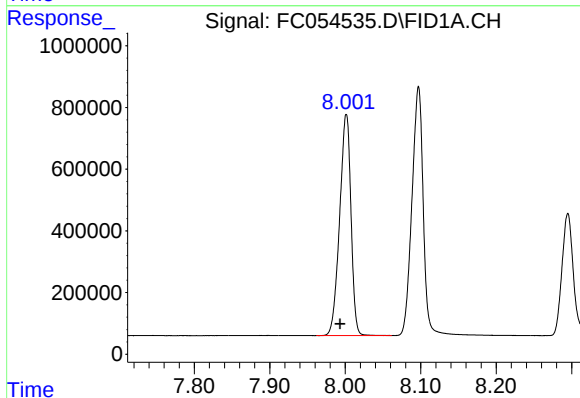
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: 0.007 min
Response: 7271708
Conc: 60.67 ug/ml



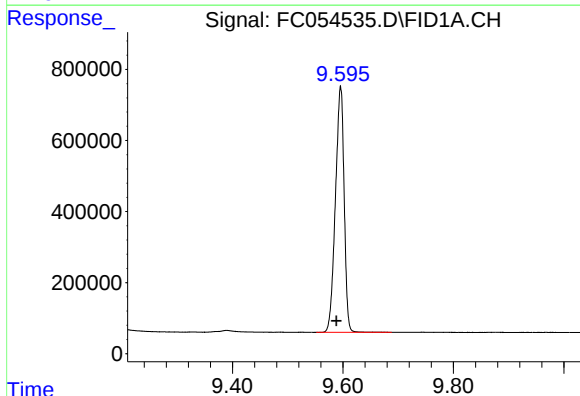
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 7907576
Conc: 59.90 ug/ml



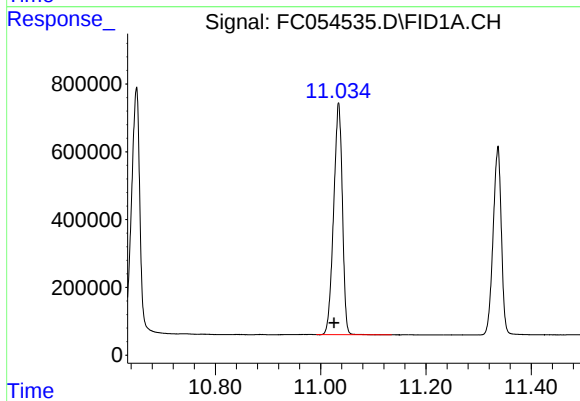
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.008 min
Response: 7482611
Conc: 61.41 ug/ml



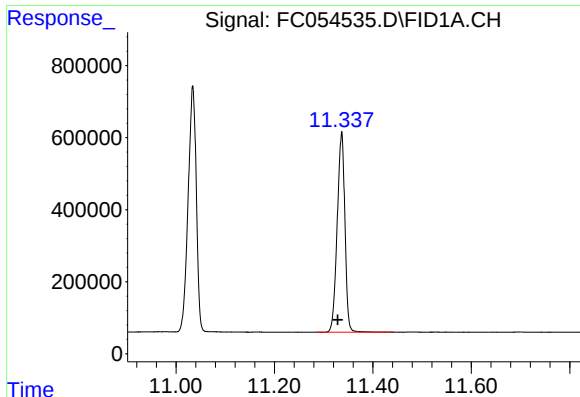
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: 0.006 min
Response: 7581748
Conc: 60.87 ug/ml



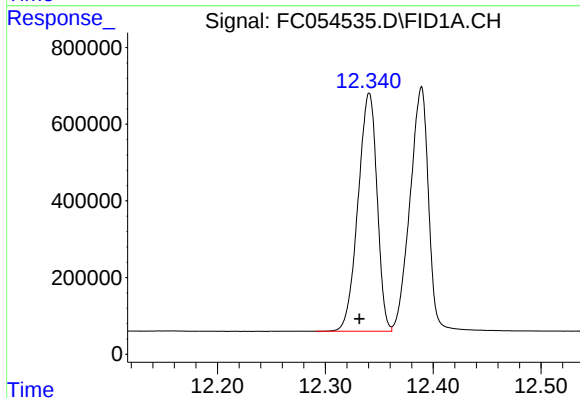
#8 n-Octadecane (C18)

R.T.: 11.034 min
Delta R.T.: 0.008 min
Response: 7854692
Conc: 60.81 ug/ml



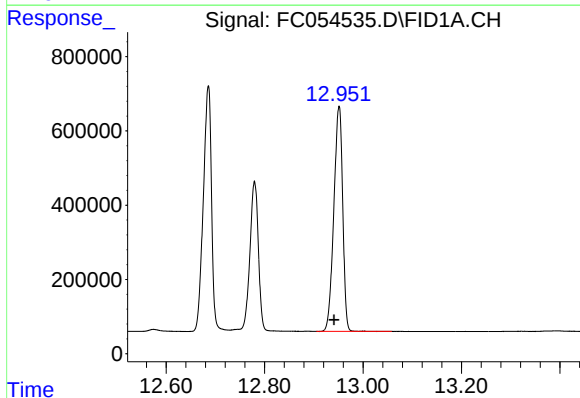
#9 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: 0.007 min
Response: 6032042
Conc: 42.61 ug/ml



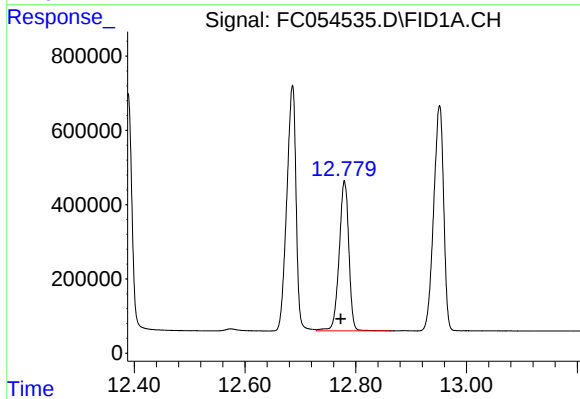
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: 0.008 min
Response: 7610374
Conc: 58.49 ug/ml



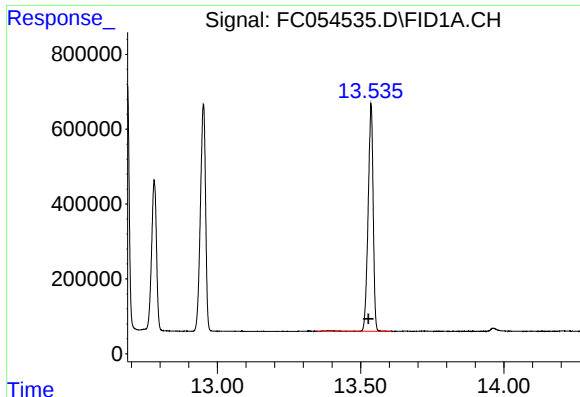
#11 n-Heneicosane (C21)

R.T.: 12.950 min
Delta R.T.: 0.009 min
Response: 7584546
Conc: 57.13 ug/ml



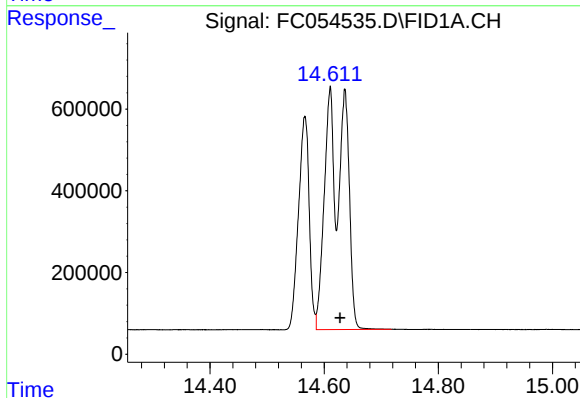
#12 1-chlorooctadecane (SURR)

R.T.: 12.779 min
Delta R.T.: 0.007 min
Response: 4900214
Conc: 43.96 ug/ml



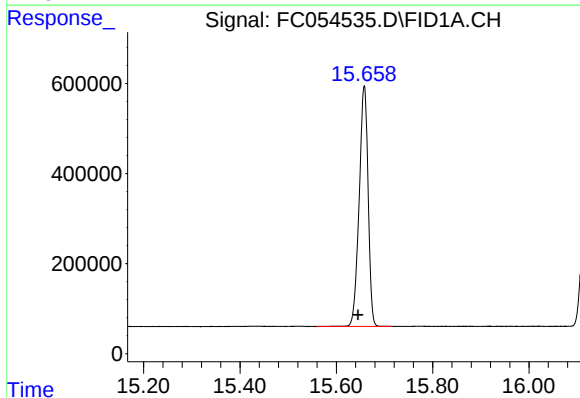
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: 0.009 min
Response: 7448083
Conc: 56.22 ug/ml



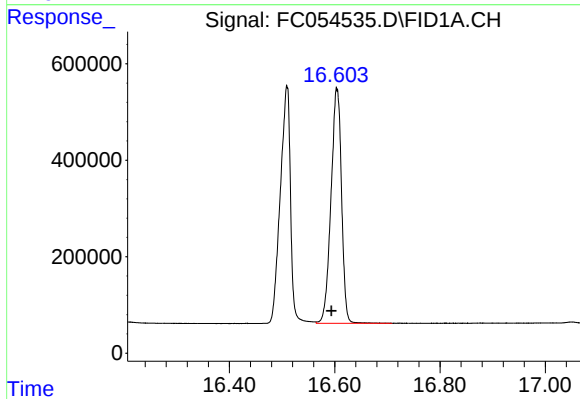
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: -0.018 min
Response: 14043515
Conc: 103.74 ug/ml



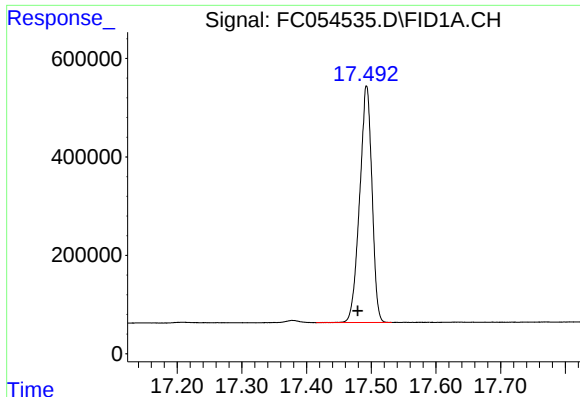
#15 n-Hexacosane (C26)

R.T.: 15.658 min
Delta R.T.: 0.012 min
Response: 6907282
Conc: 50.97 ug/ml



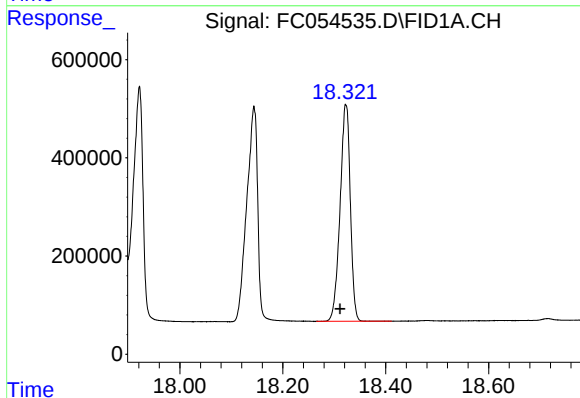
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: 0.010 min
Response: 6777788
Conc: 49.38 ug/ml



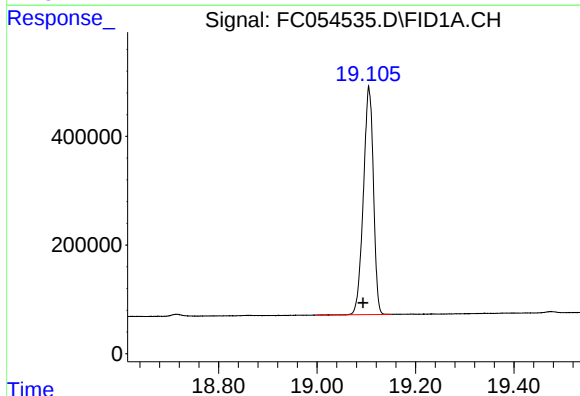
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: 0.013 min
Response: 6360026
Conc: 45.92 ug/ml



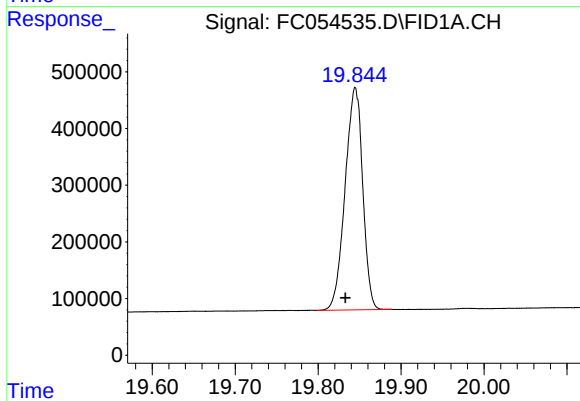
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: 0.011 min
Response: 6109373
Conc: 44.66 ug/ml



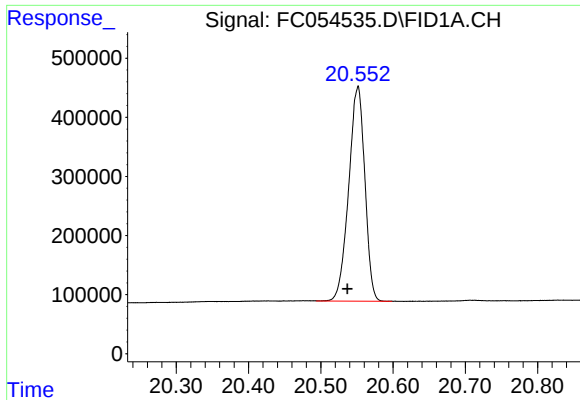
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: 0.012 min
Response: 5923185
Conc: 43.84 ug/ml



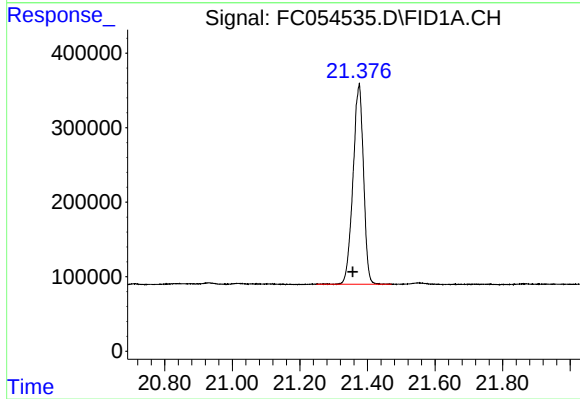
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: 0.011 min
Response: 5789129
Conc: 46.90 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: 0.015 min
Response: 5636368
Conc: 49.83 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: 0.018 min
Response: 5788701
Conc: 51.21 ug/ml