

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092421AL\
 Data File : FC055809.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2021 15:33
 Operator : AJ\MA
 Sample : PB139338BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 24 23:07:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.652	5775307	45.734 ug/ml
Spiked Amount 50.000		Recovery =	91.47%
12) S 1-chlorooctadecane (S...	13.083	4618877	46.745 ug/ml
Spiked Amount 50.000		Recovery =	93.49%
Target Compounds			
1) T n-Nonane (C9)	3.415	5908699	53.167 ug/ml
2) T n-Decane (C10)	4.476	6514647	58.161 ug/ml
3) T A~Naphthalene (C11.7)	6.061	7350143	58.549 ug/ml
4) T n-Dodecane (C12)	6.490	7209636	64.429 ug/ml
5) T A~2-methylnaphthalene...	7.120	7317500	57.875 ug/ml
6) T n-Tetradecane (C14)	8.288	7516639	66.405 ug/ml
7) T n-Hexadecane (C16)	9.888	7561152	66.179 ug/ml
8) T n-Octadecane (C18)	11.331	7749580	65.311 ug/ml
10) T n-Eicosane (C20)	12.641	7350284	62.270 ug/ml
11) T n-Heneicosane (C21)	13.253	7225176	60.560 ug/ml
13) T n-Docosane (C22)	13.838	7042235	59.441 ug/ml
14) T n-Tetracosane (C24)	14.937	12577925	106.297 ug/ml
15) T n-Hexacosane (C26)	15.962	6496257	57.012 ug/ml
16) T n-Octacosane (C28)	16.908	6274611	57.684 ug/ml
17) T n-Tricontane (C30)	17.796	5896747	58.292 ug/ml
18) T n-Dotriacontane (C32)	18.625	5593479	61.214 ug/ml
19) T n-Tetratriacontane (C34)	19.407	5182163	60.008 ug/ml
20) T n-Hexatriacontane (C36)	20.144	4713220	55.416 ug/ml
21) T n-Octatriacontane (C38)	20.889	4401014	57.815 ug/ml
22) T n-Tetracontane (C40)	21.819	4540250	64.818 ug/ml

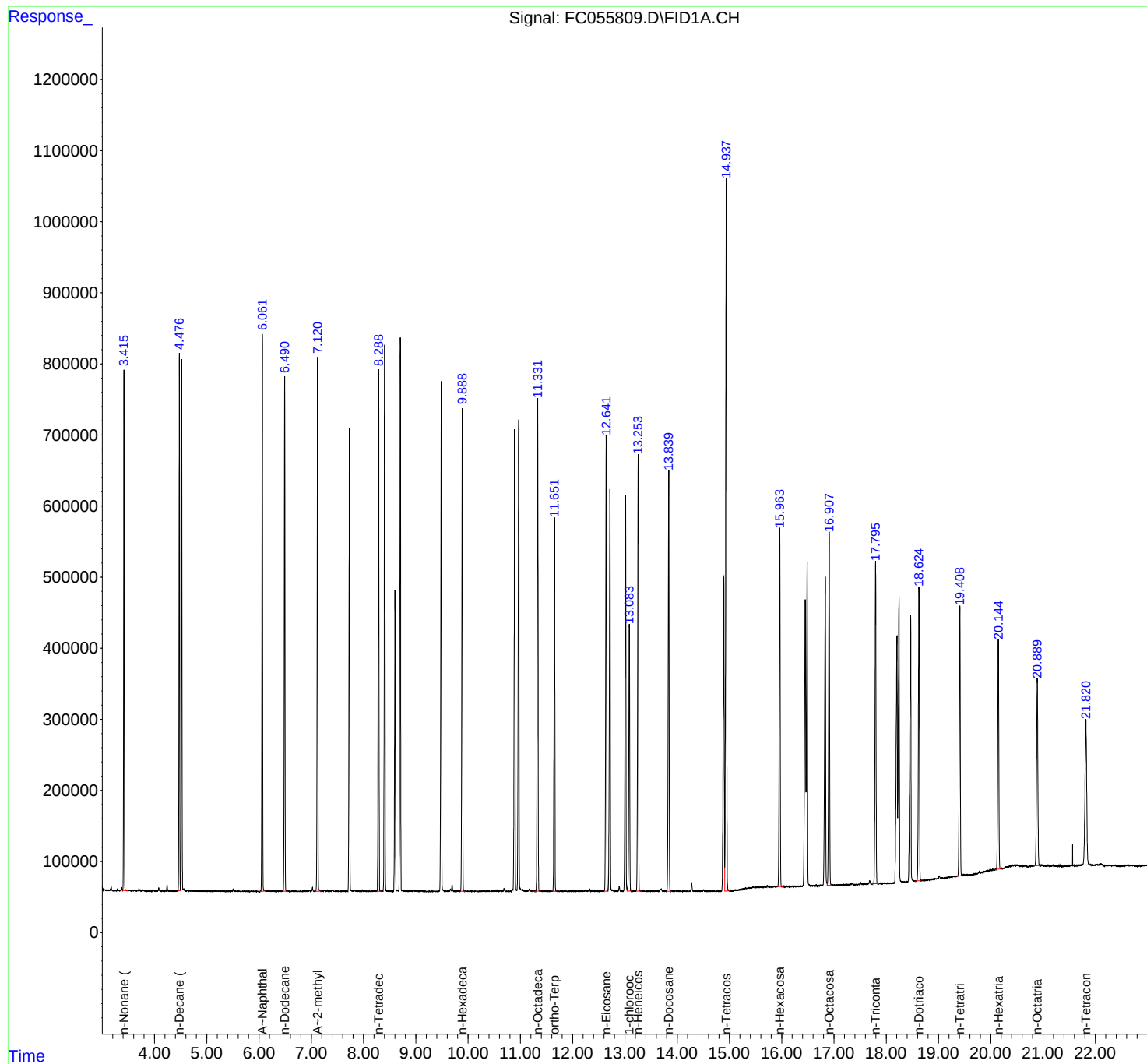
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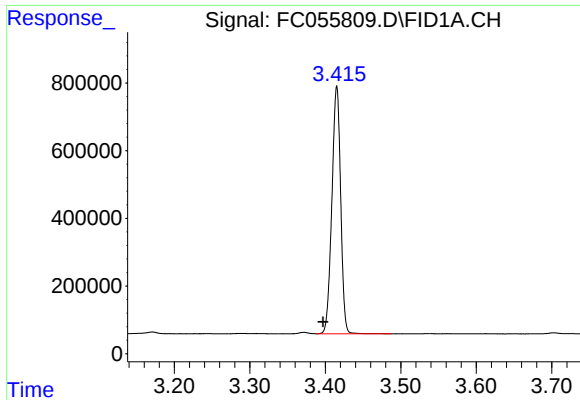
(m)=manual int.

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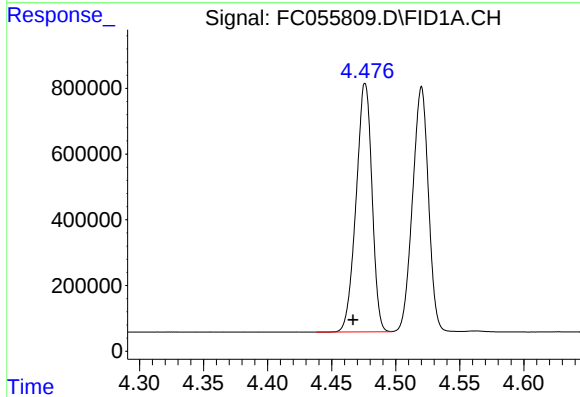
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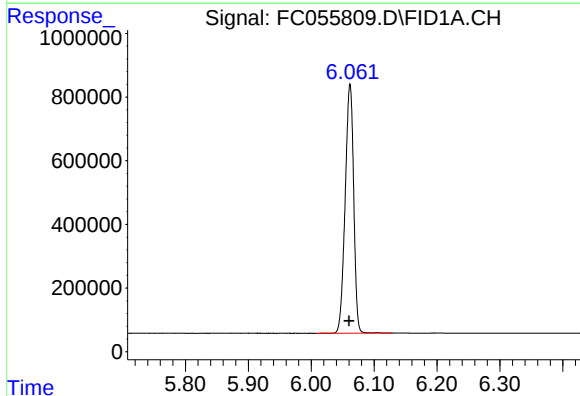
#1 n-Nonane (C9)

R.T.: 3.415 min
Delta R.T.: 0.018 min
Response: 5908699
Conc: 53.17 ug/ml



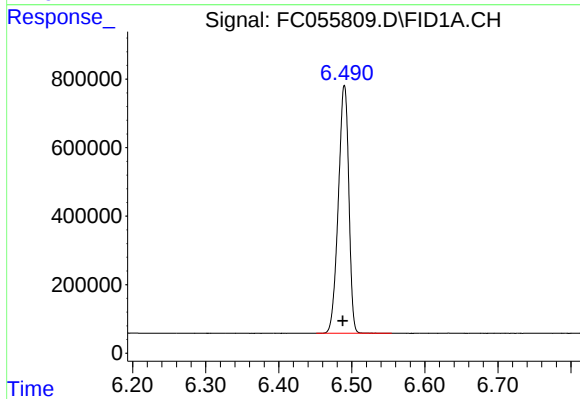
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 6514647
Conc: 58.16 ug/ml



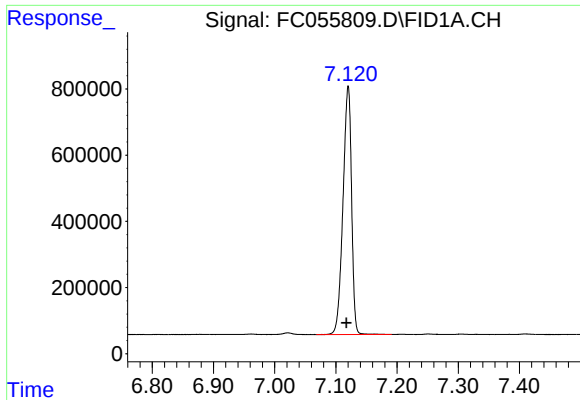
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 7350143
Conc: 58.55 ug/ml



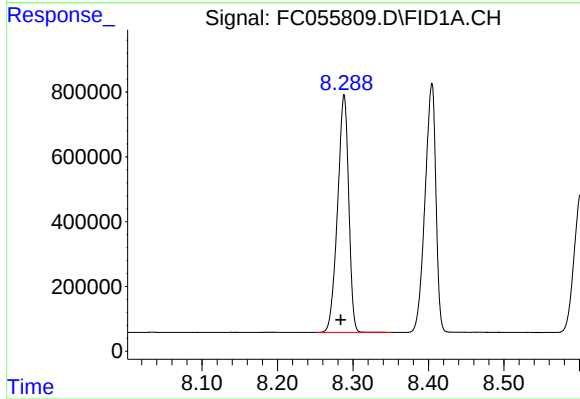
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 7209636
Conc: 64.43 ug/ml



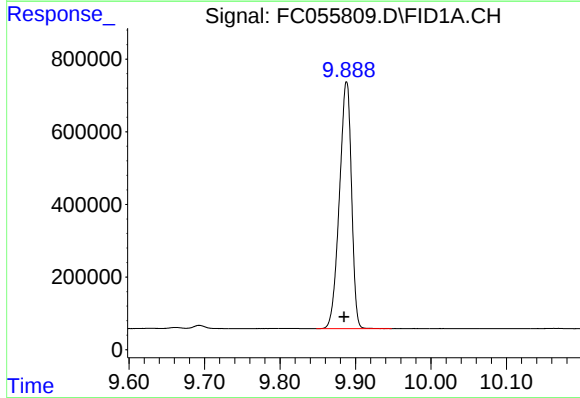
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 7317500
Conc: 57.88 ug/ml



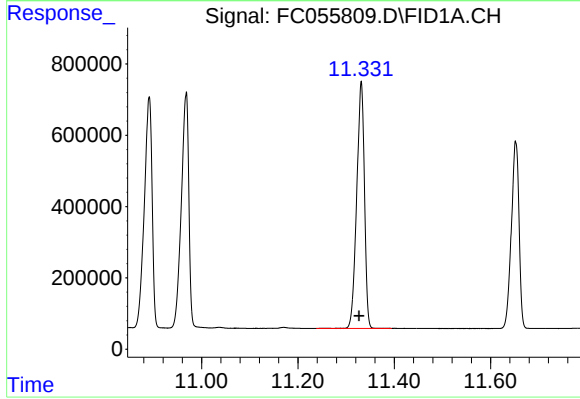
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 7516639
Conc: 66.40 ug/ml



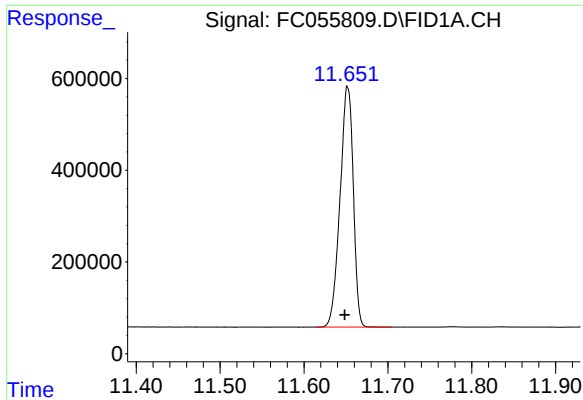
#7 n-Hexadecane (C16)

R.T.: 9.888 min
Delta R.T.: 0.003 min
Response: 7561152
Conc: 66.18 ug/ml



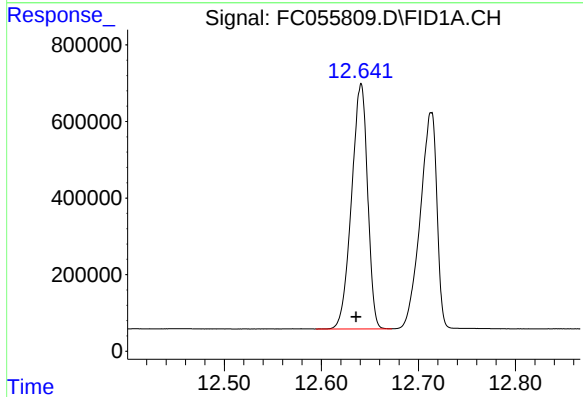
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: 0.004 min
Response: 7749580
Conc: 65.31 ug/ml



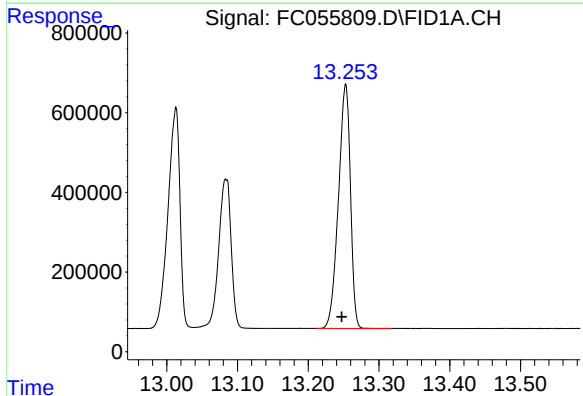
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: 0.004 min
Response: 5775307
Conc: 45.73 ug/ml



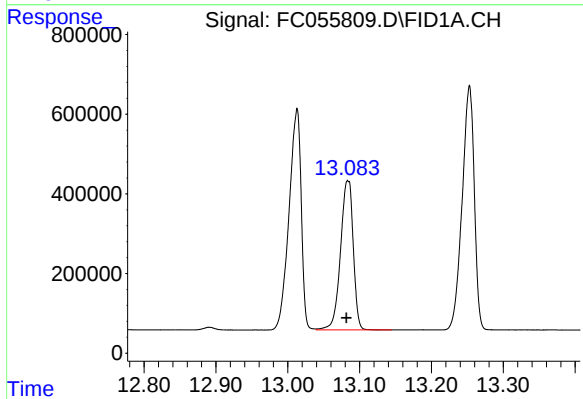
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: 0.005 min
Response: 7350284
Conc: 62.27 ug/ml



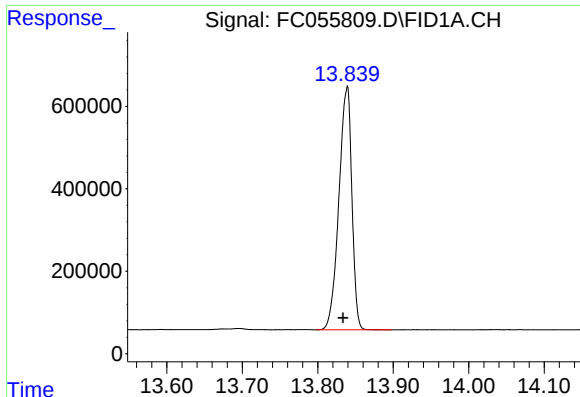
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: 0.005 min
Response: 7225176
Conc: 60.56 ug/ml



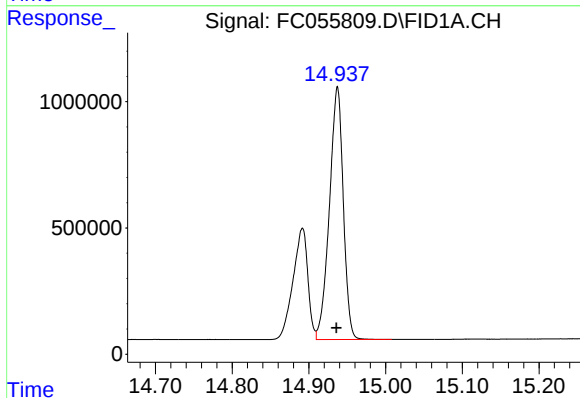
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.002 min
Response: 4618877
Conc: 46.75 ug/ml



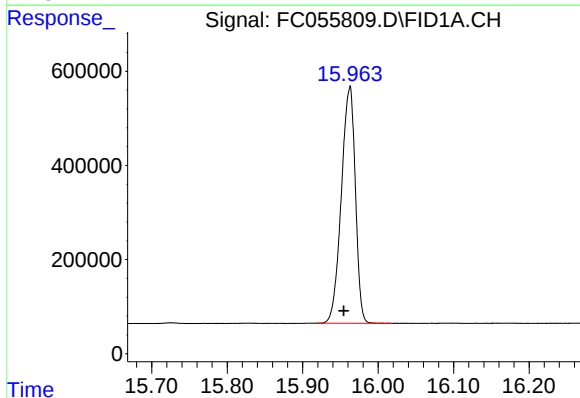
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: 0.005 min
Response: 7042235
Conc: 59.44 ug/ml



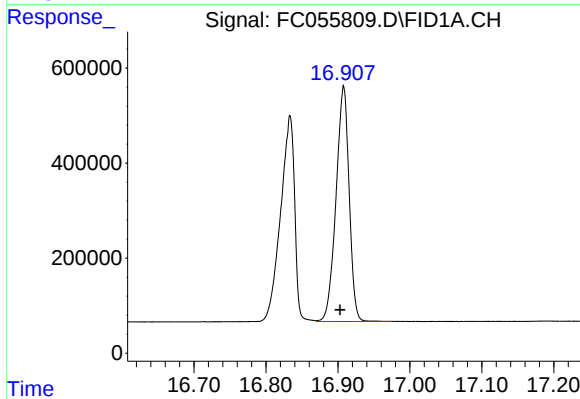
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.001 min
Response: 12577925
Conc: 106.30 ug/ml



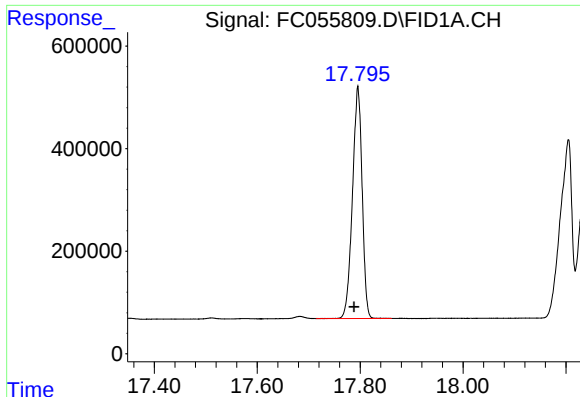
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: 0.008 min
Response: 6496257
Conc: 57.01 ug/ml



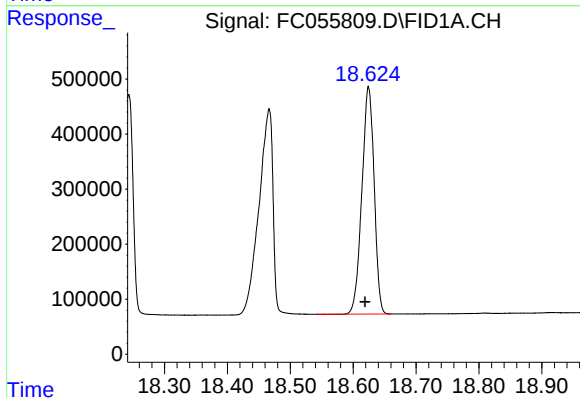
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: 0.005 min
Response: 6274611
Conc: 57.68 ug/ml



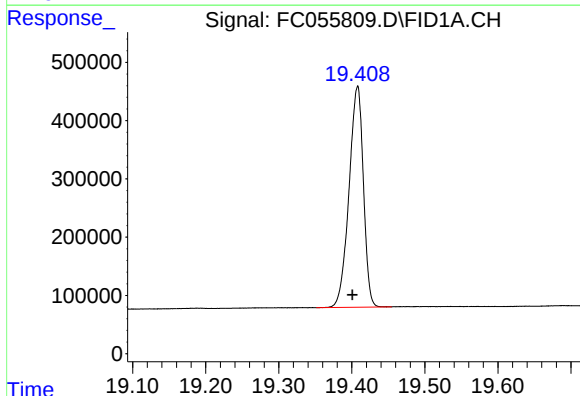
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.007 min
Response: 5896747
Conc: 58.29 ug/ml



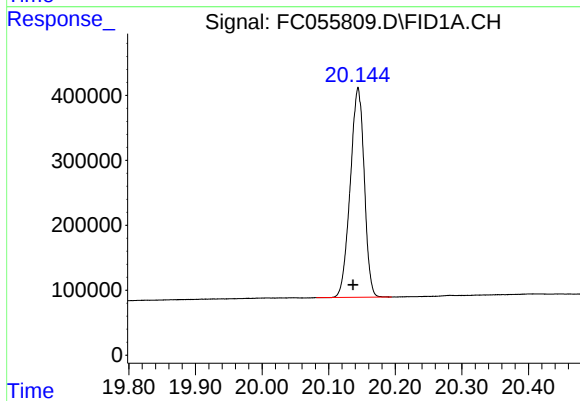
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.006 min
Response: 5593479
Conc: 61.21 ug/ml



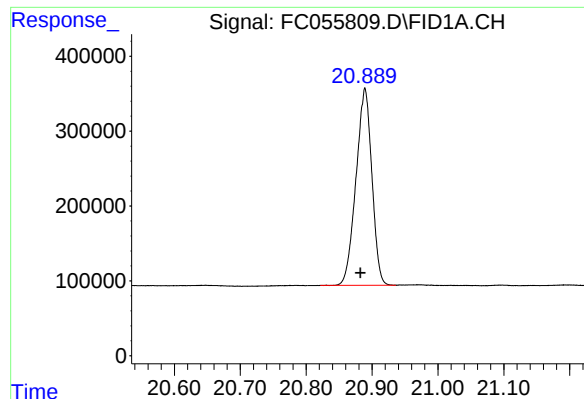
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.007 min
Response: 5182163
Conc: 60.01 ug/ml



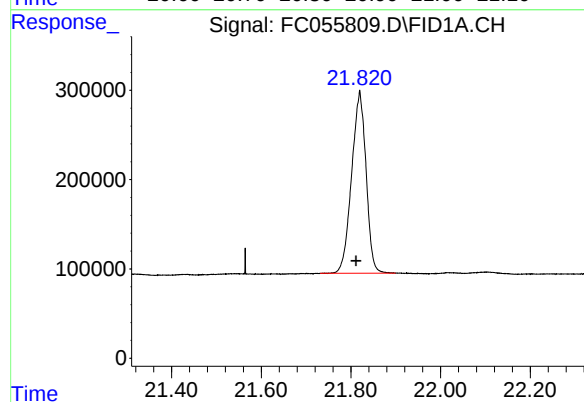
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.007 min
Response: 4713220
Conc: 55.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.007 min
Response: 4401014
Conc: 57.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.008 min
Response: 4540250
Conc: 64.82 ug/ml