

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042830.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 00:01
 Operator : DD\AJ
 Sample : PB122157BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:35:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.685	6594171	46.421 ug/ml
Spiked Amount 50.000		Recovery =	92.84%
12) S 1-chlorooctadecane (S...	13.105	5350189	45.074 ug/ml
Spiked Amount 50.000		Recovery =	90.15%
Target Compounds			
1) T n-Nonane (C9)	3.506	7341740	59.204 ug/ml
2) T n-Decane (C10)	4.561	8046305	64.134 ug/ml
3) T A~Naphthalene (C11.7)	6.141	9445469	69.730 ug/ml
4) T n-Dodecane (C12)	6.557	8553009	67.435 ug/ml
5) T A~2-methylnaphthalene...	7.189	9636346	70.840 ug/ml
6) T n-Tetradecane (C14)	8.340	8738815	68.488 ug/ml
7) T n-Hexadecane (C16)	9.928	8737841	67.599 ug/ml
8) T n-Octadecane (C18)	11.362	8820232	66.663 ug/ml
10) T n-Eicosane (C20)	12.664	8744449	64.691 ug/ml
11) T n-Heneicosane (C21)	13.272	8734236	64.614 ug/ml
13) T n-Docosane (C22)	13.856	8659927	63.787 ug/ml
14) T n-Tetracosane (C24)	14.956	16554942	121.580 ug/ml
15) T n-Hexacosane (C26)	15.969	8103049	60.071 ug/ml
16) T n-Octacosane (C28)	16.914	7833975	58.871 ug/ml
17) T n-Tricontane (C30)	17.800	7435417	58.069 ug/ml
18) T n-Dotriacontane (C32)	18.626	6981952	59.879 ug/ml
19) T n-Tetratriacontane (C34)	19.407	6608560	68.787 ug/ml
20) T n-Hexatriacontane (C36)	20.143	6205624	74.808 ug/ml
21) T n-Octatriacontane (C38)	20.889	5884767	79.545 ug/ml
22) T n-Tetracontane (C40)	21.816	6031109	83.497 ug/ml

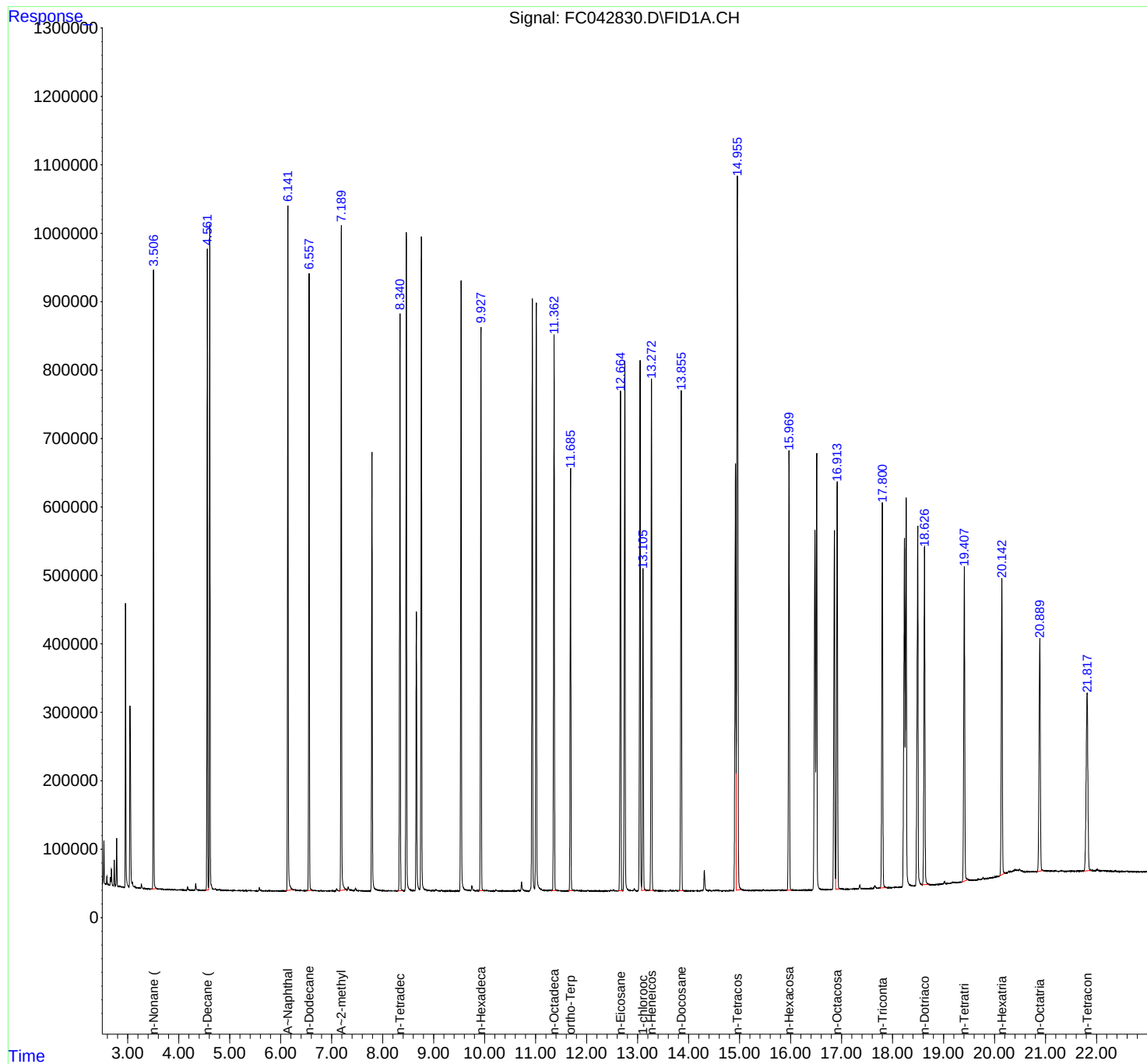
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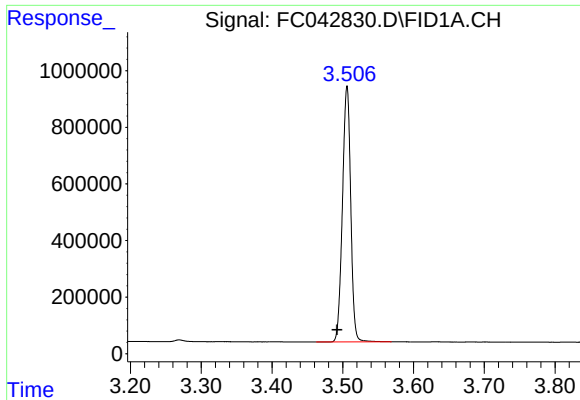
(m)=manual int.

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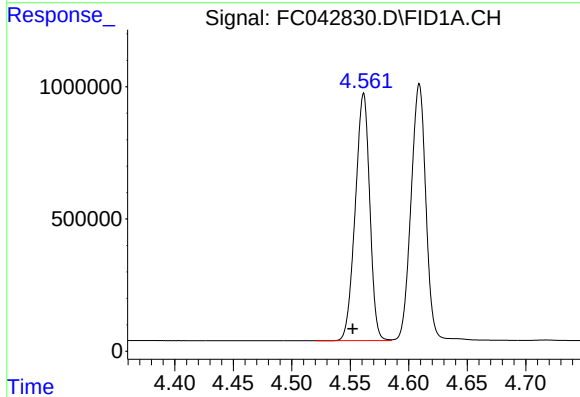
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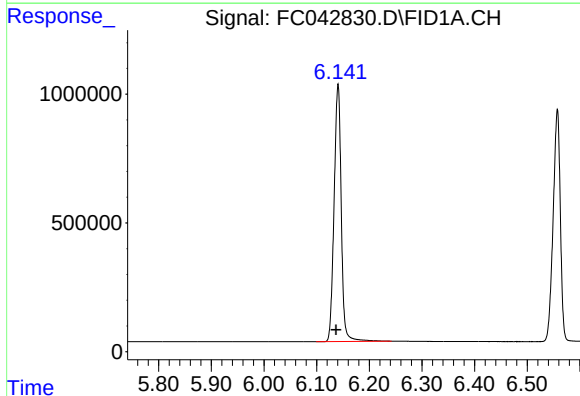
#1 n-Nonane (C9)

R.T.: 3.506 min
Delta R.T.: 0.014 min
Response: 7341740
Conc: 59.20 ug/ml



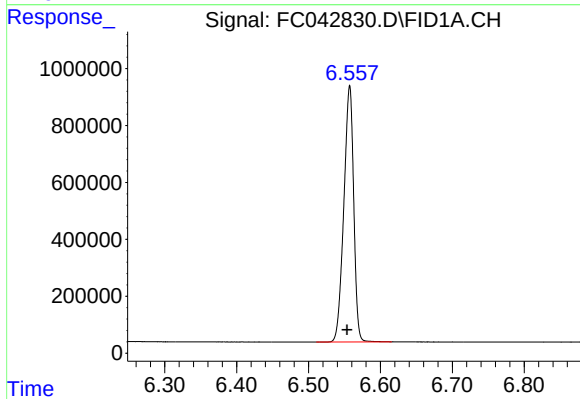
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: 8046305
Conc: 64.13 ug/ml



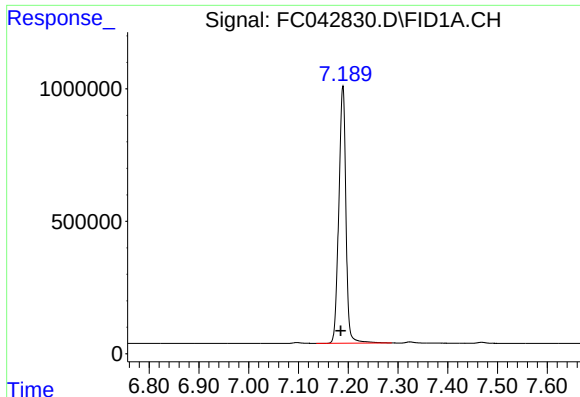
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.004 min
Response: 9445469
Conc: 69.73 ug/ml



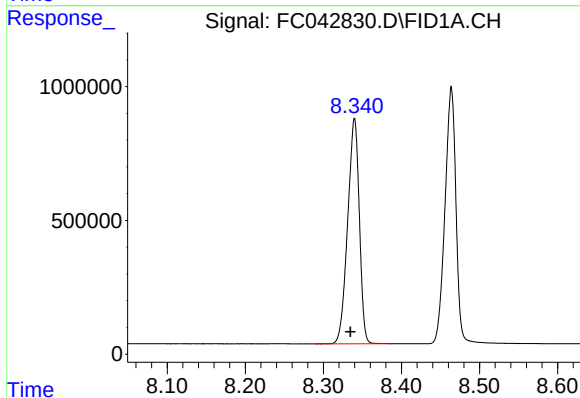
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 8553009
Conc: 67.44 ug/ml



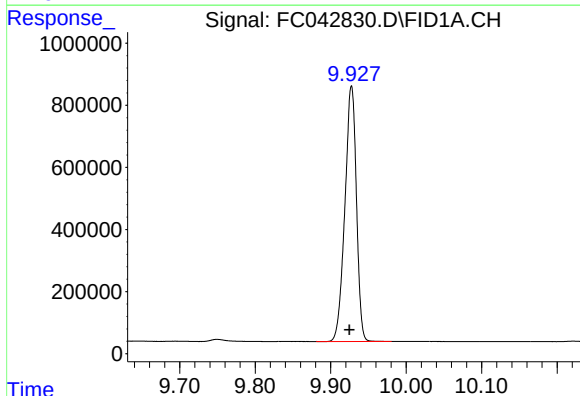
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 9636346
Conc: 70.84 ug/ml



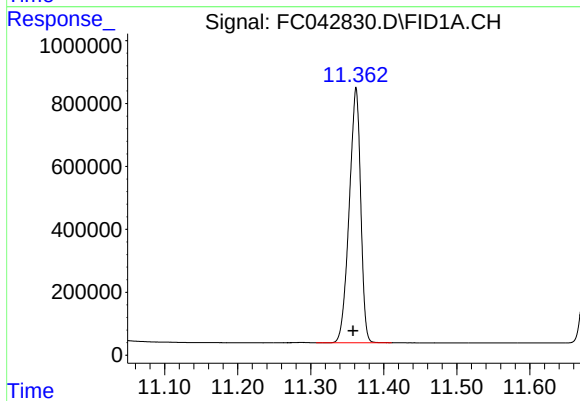
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.005 min
Response: 8738815
Conc: 68.49 ug/ml



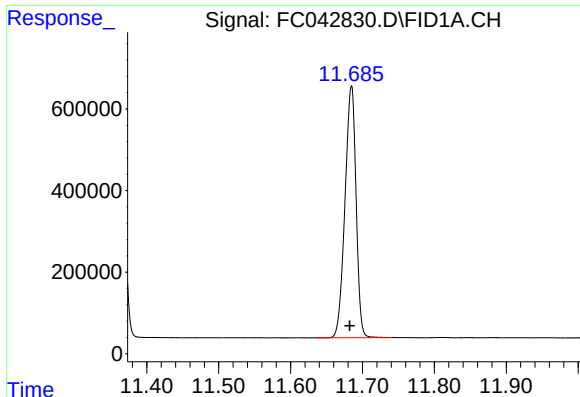
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: 0.003 min
Response: 8737841
Conc: 67.60 ug/ml



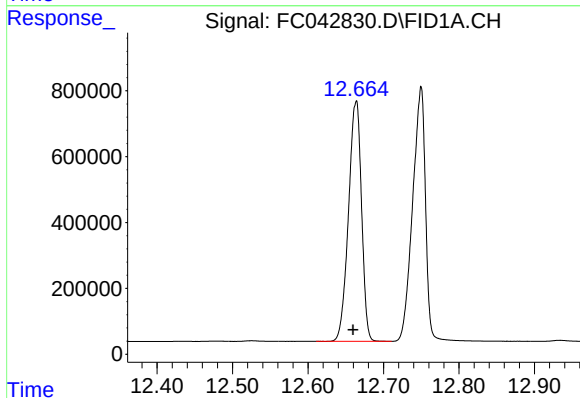
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 8820232
Conc: 66.66 ug/ml



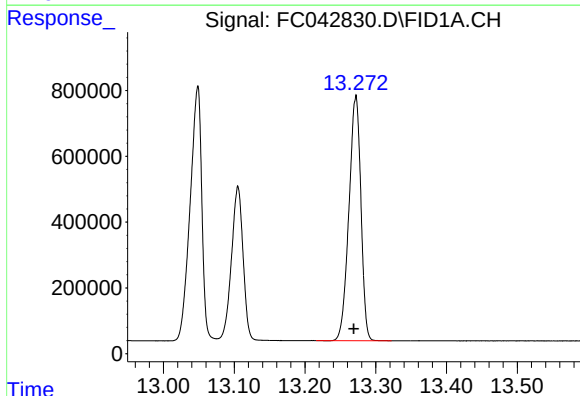
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.002 min
Response: 6594171
Conc: 46.42 ug/ml



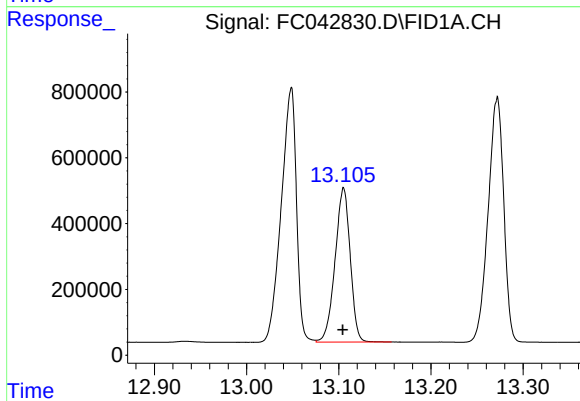
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.004 min
Response: 8744449
Conc: 64.69 ug/ml



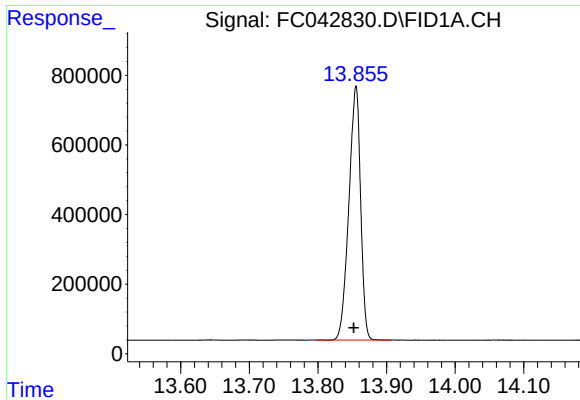
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 8734236
Conc: 64.61 ug/ml



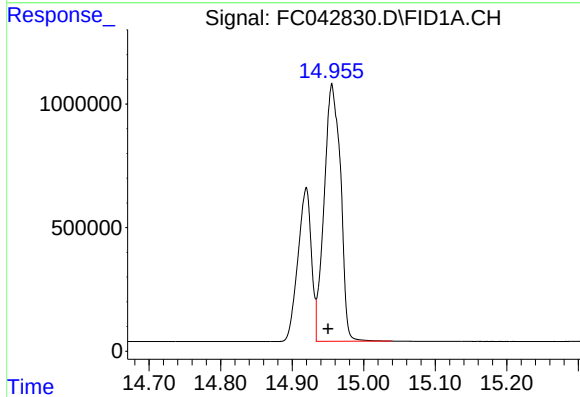
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5350189
Conc: 45.07 ug/ml



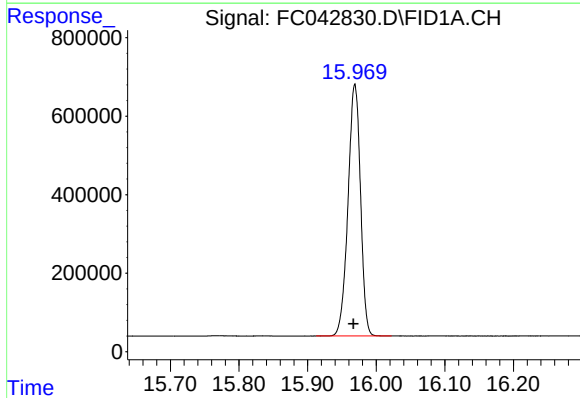
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 8659927
Conc: 63.79 ug/ml



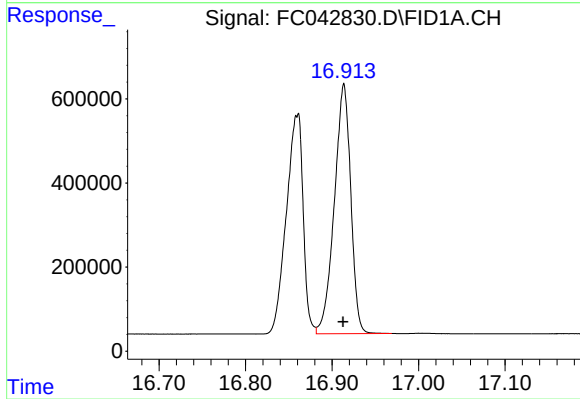
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.005 min
Response: 16554942
Conc: 121.58 ug/ml



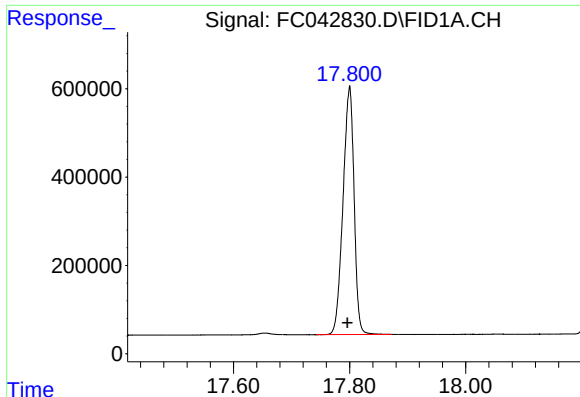
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: 0.002 min
Response: 8103049
Conc: 60.07 ug/ml



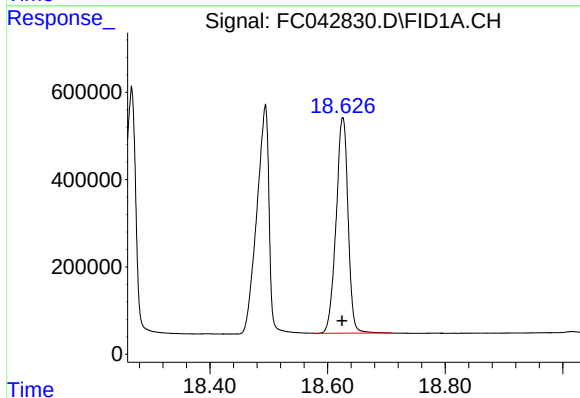
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.000 min
Response: 7833975
Conc: 58.87 ug/ml



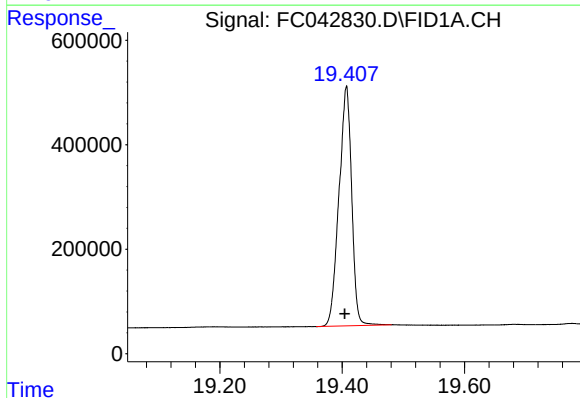
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.004 min
Response: 7435417
Conc: 58.07 ug/ml



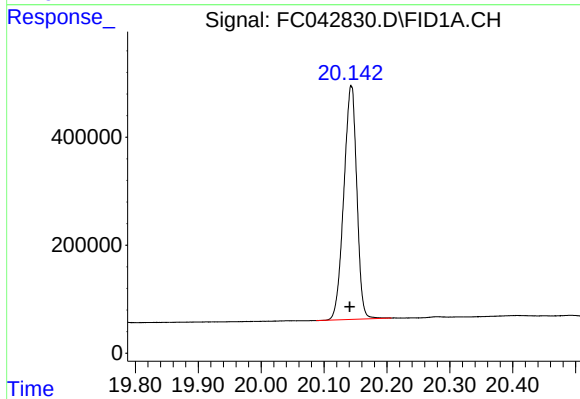
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.001 min
Response: 6981952
Conc: 59.88 ug/ml



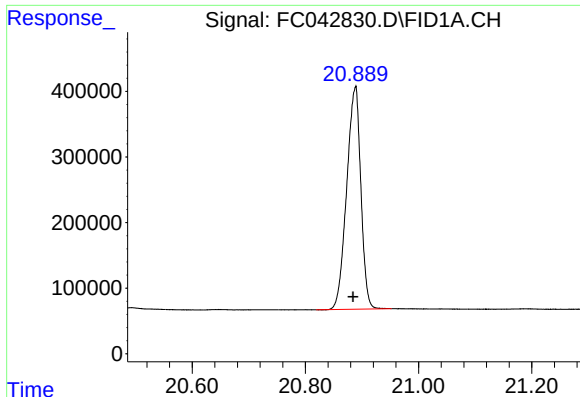
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.003 min
Response: 6608560
Conc: 68.79 ug/ml



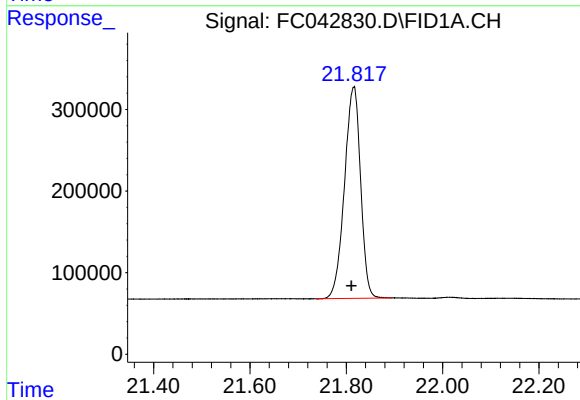
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.002 min
Response: 6205624
Conc: 74.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: 0.005 min
Response: 5884767
Conc: 79.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: 0.005 min
Response: 6031109
Conc: 83.50 ug/ml