

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
 Data File : FC054856.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2021 13:35
 Operator : AJ\MA
 Sample : PB137934BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:51:03 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)	11.317	6685361	48.062 ug/ml
Spiked Amount 50.000		Recovery =	96.12%
12) S 1-chlorooctadecane (S...	12.759	5323673	47.890 ug/ml
Spiked Amount 50.000		Recovery =	95.78%
Target Compounds			
1) T n-Nonane (C9)	3.145	4762308	41.505 ug/ml
2) T n-Decane (C10)	4.192	5210817	44.838 ug/ml
3) T A~Naphthalene (C11.7)	5.752	6025773	50.081 ug/ml
4) T n-Dodecane (C12)	6.193	6142982	51.397 ug/ml
5) T A~2-methylnaphthalene...	6.805	6315212	51.710 ug/ml
6) T n-Tetradecane (C14)	7.983	7083896	57.584 ug/ml
7) T n-Hexadecane (C16)	9.576	7448066	59.081 ug/ml
8) T n-Octadecane (C18)	11.015	7768809	59.269 ug/ml
10) T n-Eicosane (C20)	12.320	7504573	56.955 ug/ml
11) T n-Heneicosane (C21)	12.931	7443817	55.893 ug/ml
13) T n-Docosane (C22)	13.515	7305362	55.166 ug/ml
14) T n-Tetracosane (C24)	14.615	13214542	100.230 ug/ml
15) T n-Hexacosane (C26)	15.637	6705267	52.132 ug/ml
16) T n-Octacosane (C28)	16.583	6469703	49.122 ug/ml
17) T n-Tricontane (C30)	17.472	5951279	41.821 ug/ml
18) T n-Dotriacontane (C32)	18.301	5669588	45.813 ug/ml
19) T n-Tetratriacontane (C34)	19.083	5456104	53.286 ug/ml
20) T n-Hexatriacontane (C36)	19.822	5244367	55.375 ug/ml
21) T n-Octatriacontane (C38)	20.526	7976040	85.661 ug/ml
22) T n-Tetracontane (C40)	21.342	5111757	52.668 ug/ml

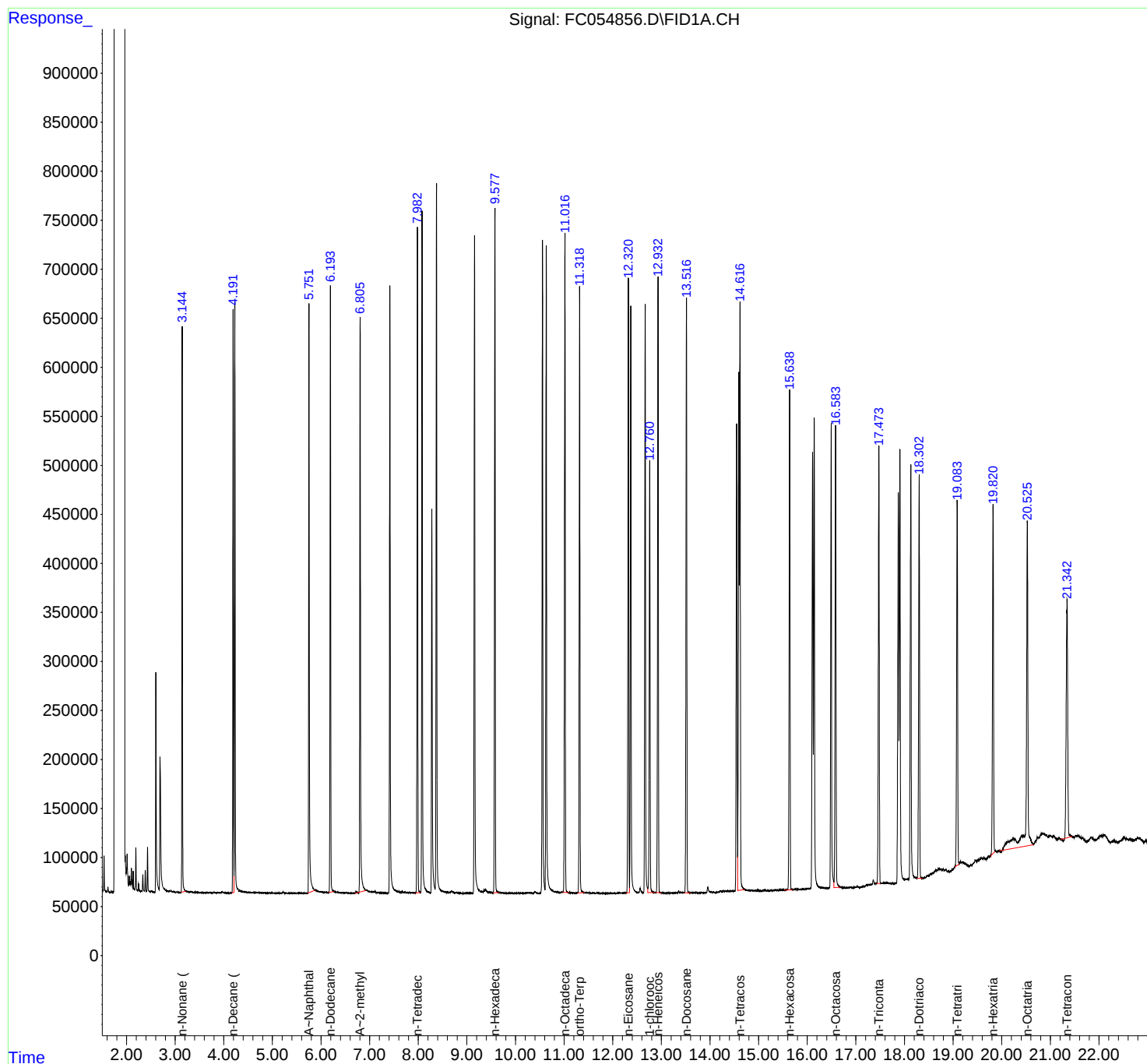
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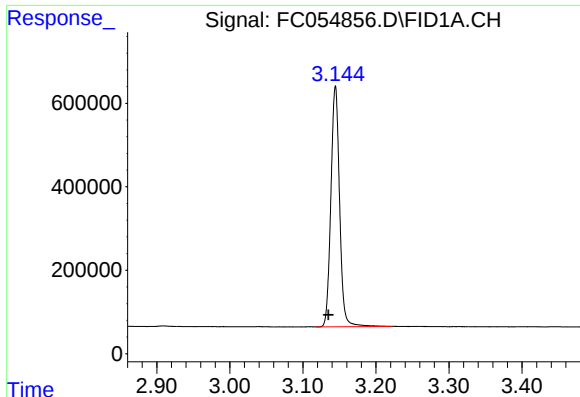
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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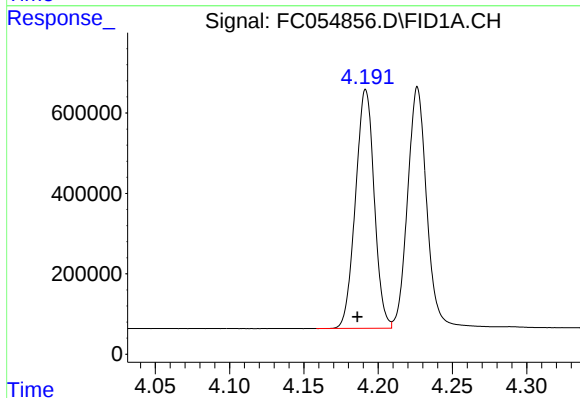
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





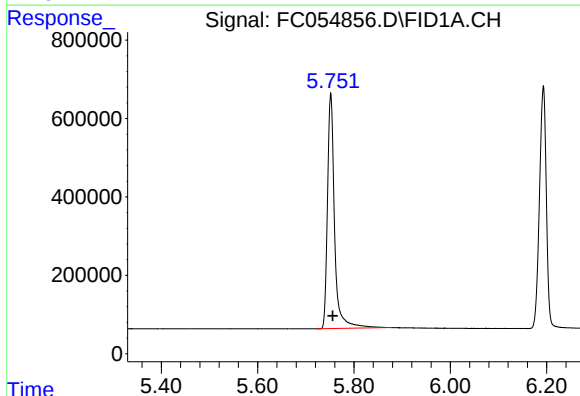
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.010 min
Response: 4762308
Conc: 41.50 ug/ml



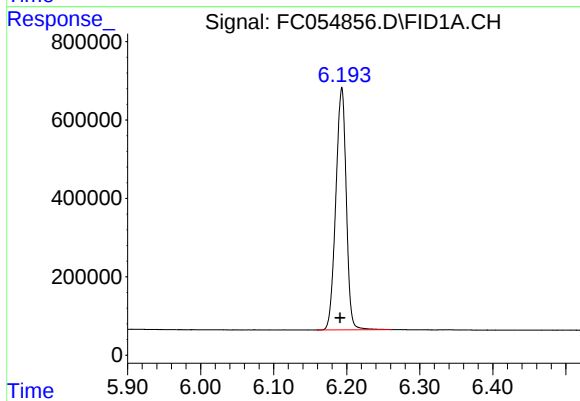
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 5210817
Conc: 44.84 ug/ml



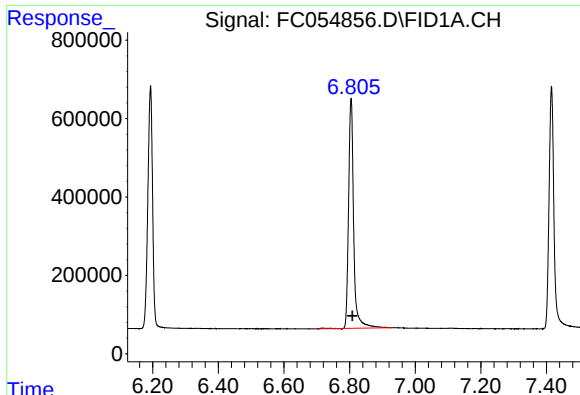
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 6025773
Conc: 50.08 ug/ml



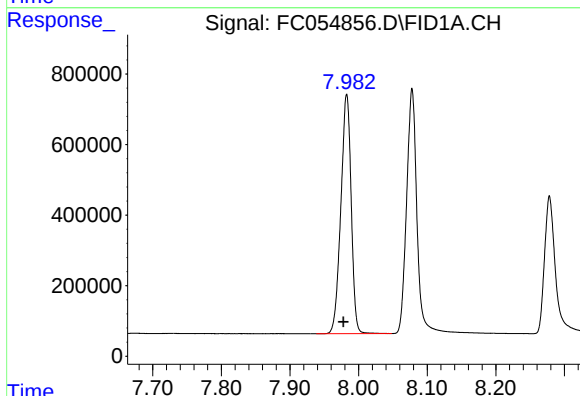
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 6142982
Conc: 51.40 ug/ml



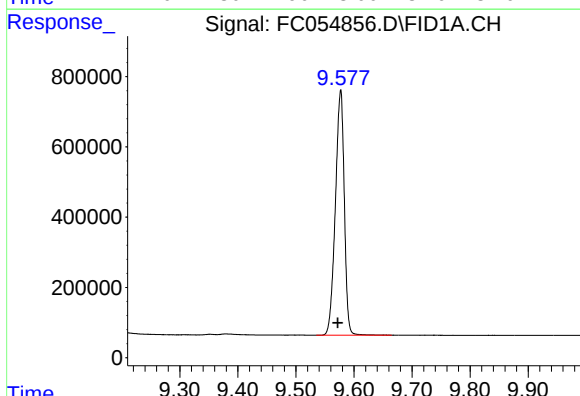
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 6315212
Conc: 51.71 ug/ml



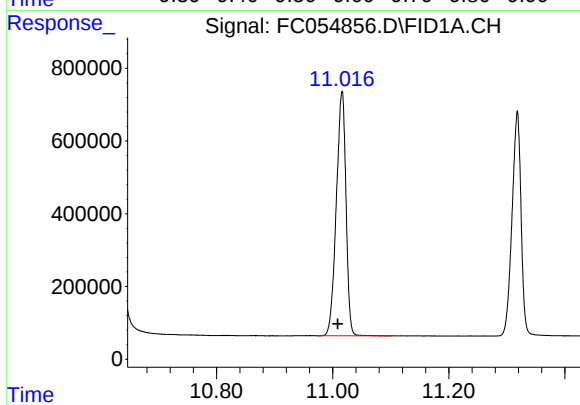
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: 0.005 min
Response: 7083896
Conc: 57.58 ug/ml



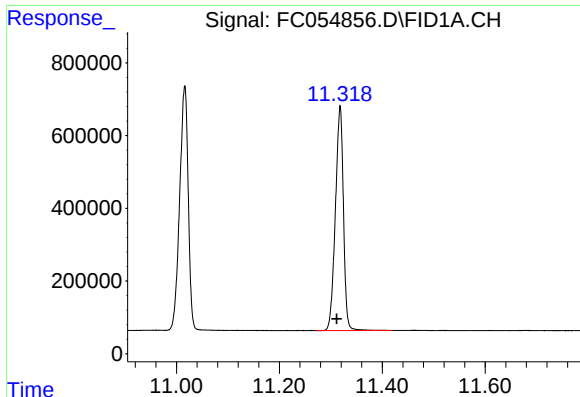
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: 0.004 min
Response: 7448066
Conc: 59.08 ug/ml



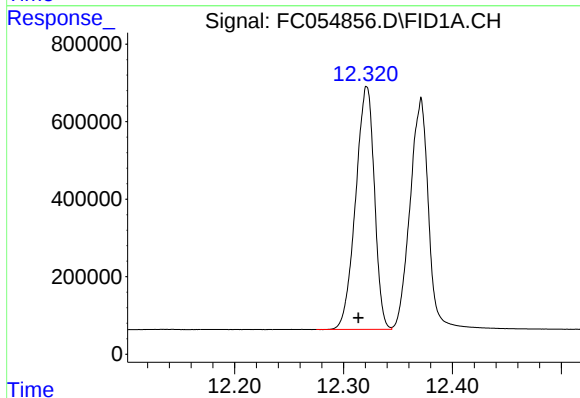
#8 n-Octadecane (C18)

R.T.: 11.015 min
Delta R.T.: 0.007 min
Response: 7768809
Conc: 59.27 ug/ml



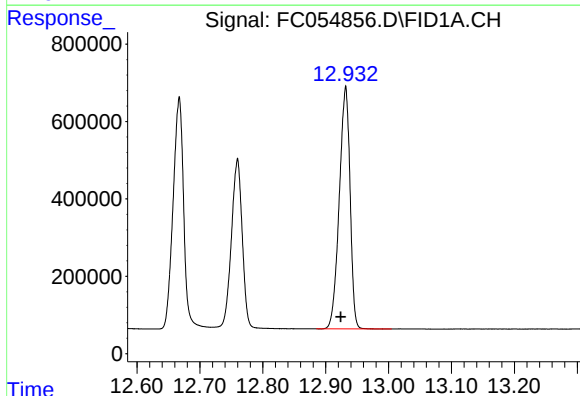
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 6685361
Conc: 48.06 ug/ml



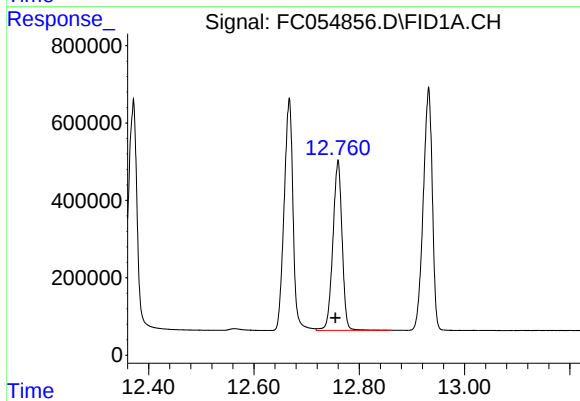
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: 0.007 min
Response: 7504573
Conc: 56.95 ug/ml



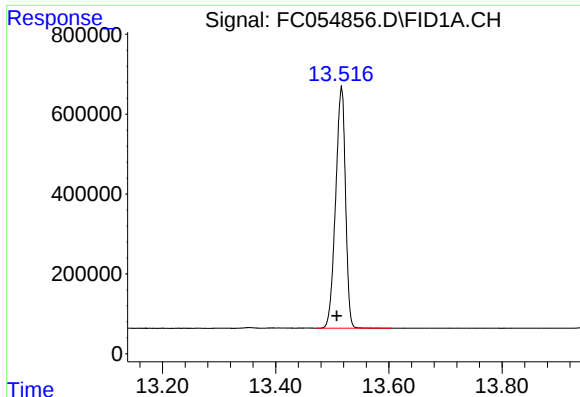
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: 0.007 min
Response: 7443817
Conc: 55.89 ug/ml



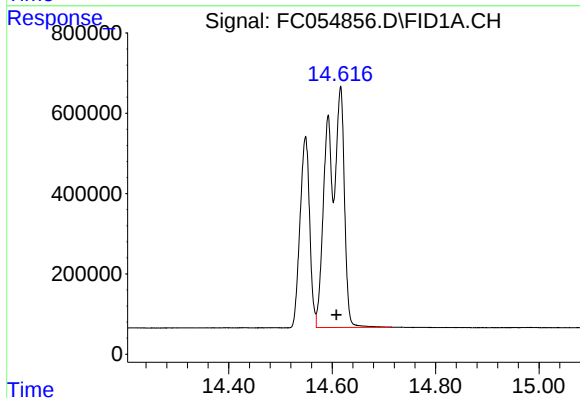
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: 0.004 min
Response: 5323673
Conc: 47.89 ug/ml



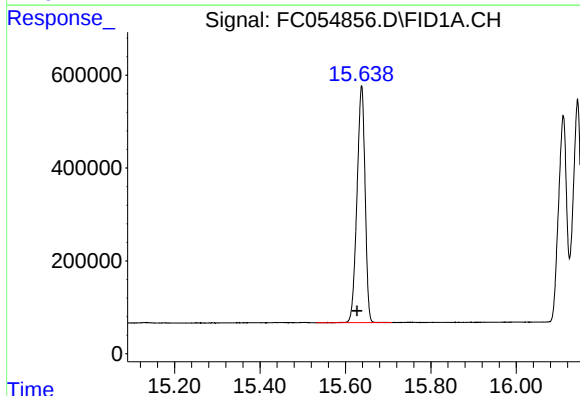
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: 0.007 min
Response: 7305362
Conc: 55.17 ug/ml



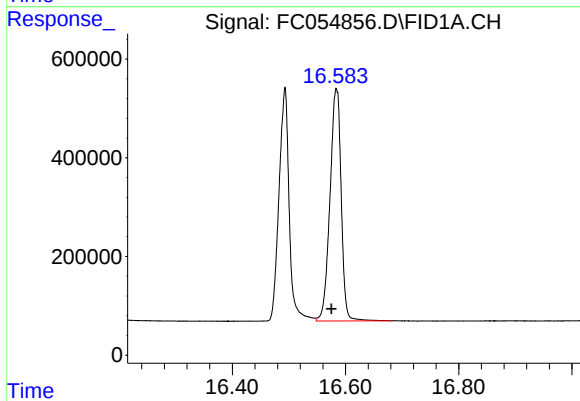
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: 0.007 min
Response: 13214542
Conc: 100.23 ug/ml



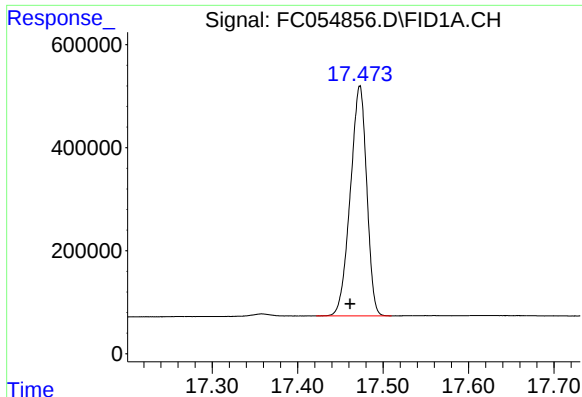
#15 n-Hexacosane (C26)

R.T.: 15.637 min
Delta R.T.: 0.010 min
Response: 6705267
Conc: 52.13 ug/ml



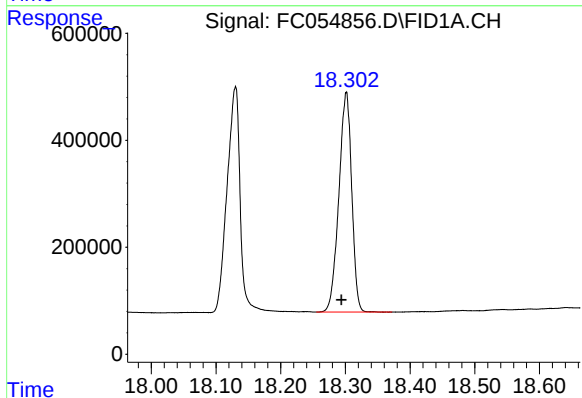
#16 n-Octacosane (C28)

R.T.: 16.583 min
Delta R.T.: 0.008 min
Response: 6469703
Conc: 49.12 ug/ml



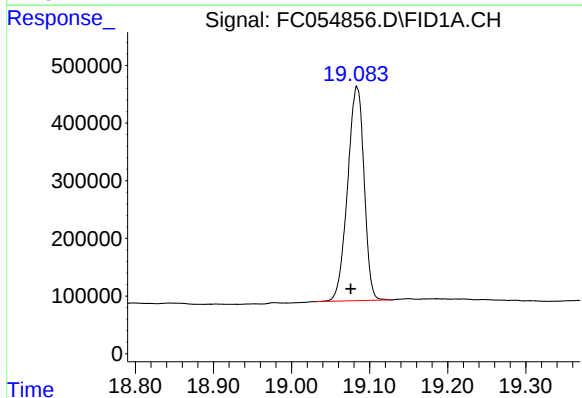
#17 n-Tricontane (C30)

R.T.: 17.472 min
Delta R.T.: 0.011 min
Response: 5951279
Conc: 41.82 ug/ml



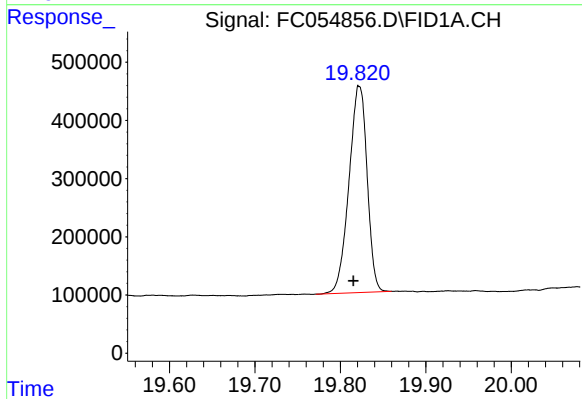
#18 n-Dotriacontane (C32)

R.T.: 18.301 min
Delta R.T.: 0.006 min
Response: 5669588
Conc: 45.81 ug/ml



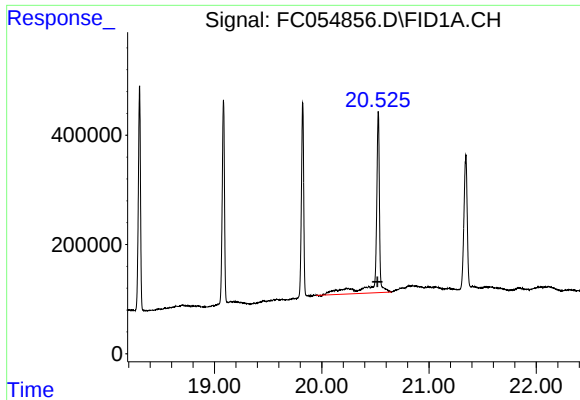
#19 n-Tetratriacontane (C34)

R.T.: 19.083 min
Delta R.T.: 0.007 min
Response: 5456104
Conc: 53.29 ug/ml



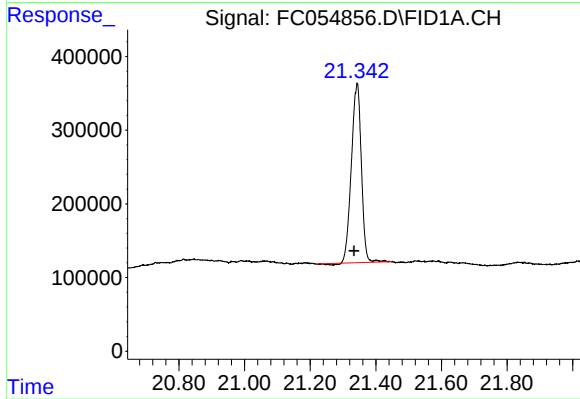
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.006 min
Response: 5244367
Conc: 55.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: 0.006 min
Response: 7976040
Conc: 85.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: 0.008 min
Response: 5111757
Conc: 52.67 ug/ml