

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
 Data File : FC054857.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2021 14:18
 Operator : AJ\MA
 Sample : PB137934BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:51:12 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)	11.316	6698829	48.159 ug/ml
Spiked Amount 50.000		Recovery =	96.32%
12) S 1-chlorooctadecane (S...	12.759	5347376	48.103 ug/ml
Spiked Amount 50.000		Recovery =	96.21%
Target Compounds			
1) T n-Nonane (C9)	3.143	4765426	41.532 ug/ml
2) T n-Decane (C10)	4.191	5217612	44.897 ug/ml
3) T A~Naphthalene (C11.7)	5.751	6032203	50.135 ug/ml
4) T n-Dodecane (C12)	6.192	6168604	51.611 ug/ml
5) T A~2-methylnaphthalene...	6.803	6332542	51.852 ug/ml
6) T n-Tetradecane (C14)	7.982	7096086	57.683 ug/ml
7) T n-Hexadecane (C16)	9.576	7458775	59.166 ug/ml
8) T n-Octadecane (C18)	11.014	7784914	59.392 ug/ml
10) T n-Eicosane (C20)	12.320	7539702	57.221 ug/ml
11) T n-Heneicosane (C21)	12.929	7479164	56.159 ug/ml
13) T n-Docosane (C22)	13.514	7340232	55.429 ug/ml
14) T n-Tetracosane (C24)	14.613	13282683	100.746 ug/ml
15) T n-Hexacosane (C26)	15.634	6748275	52.466 ug/ml
16) T n-Octacosane (C28)	16.581	6522122	49.520 ug/ml
17) T n-Tricontane (C30)	17.469	6005296	42.200 ug/ml
18) T n-Dotriacontane (C32)	18.298	5699118	46.052 ug/ml
19) T n-Tetratriacontane (C34)	19.081	5432591	53.056 ug/ml
20) T n-Hexatriacontane (C36)	19.821	5226278	55.184 ug/ml
21) T n-Octatriacontane (C38)	20.526	5018713	53.900 ug/ml
22) T n-Tetracontane (C40)	21.342	5208327	53.663 ug/ml

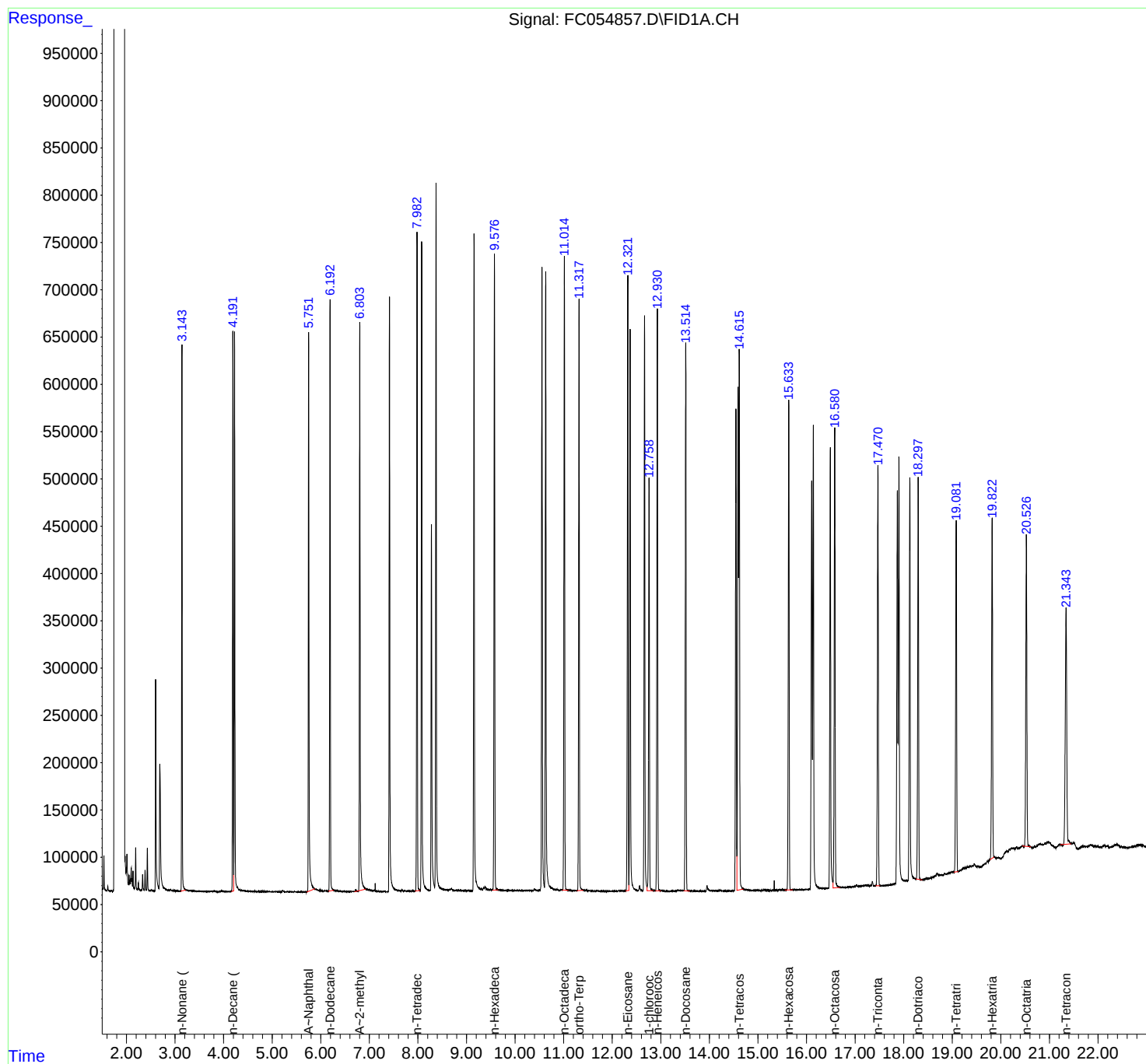
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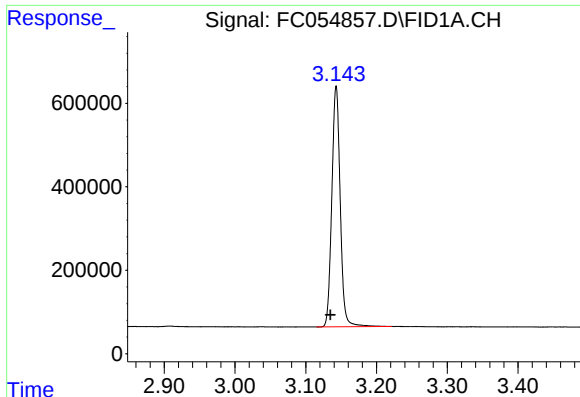
(m)=manual int.

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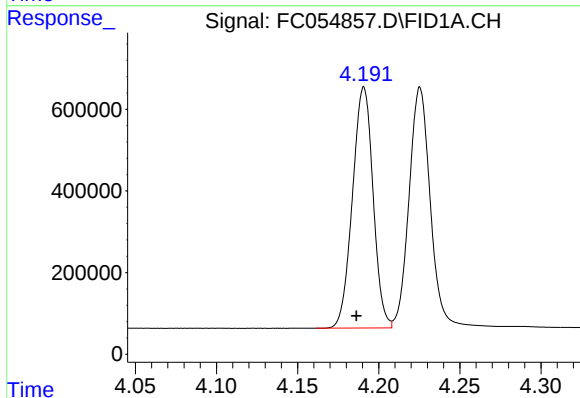
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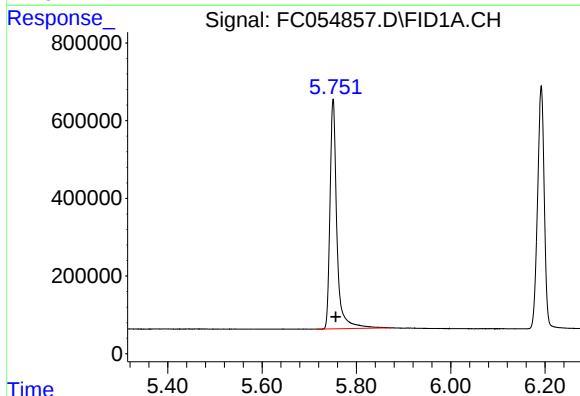
#1 n-Nonane (C9)

R.T.: 3.143 min
Delta R.T.: 0.008 min
Response: 4765426
Conc: 41.53 ug/ml



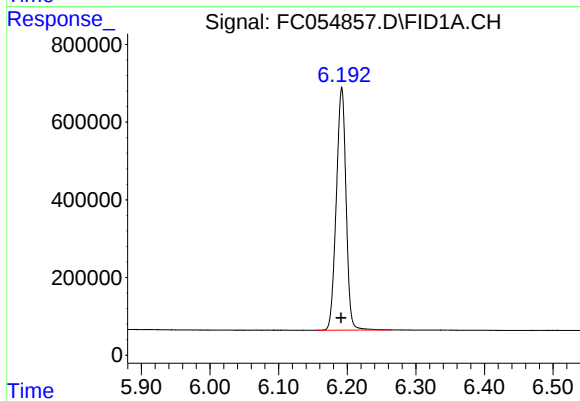
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 5217612
Conc: 44.90 ug/ml



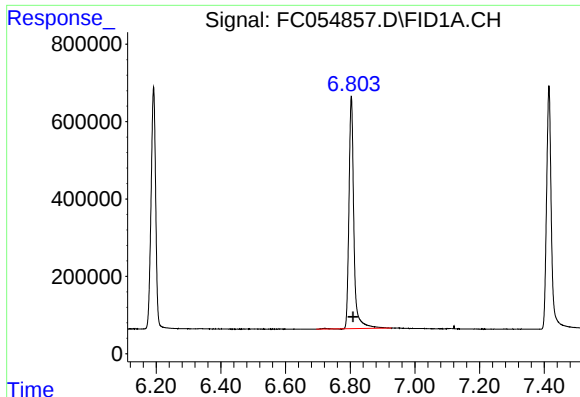
#3 A~Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 6032203
Conc: 50.13 ug/ml



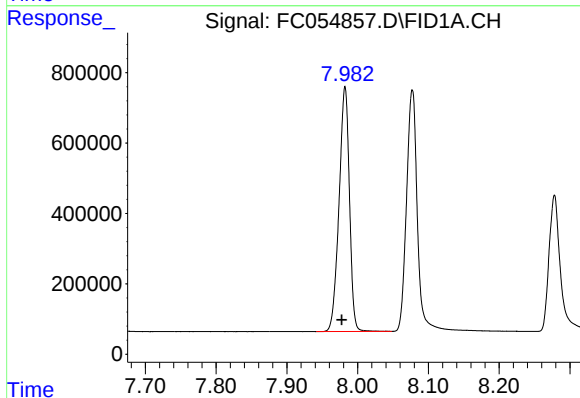
#4 n-Dodecane (C12)

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 6168604
Conc: 51.61 ug/ml



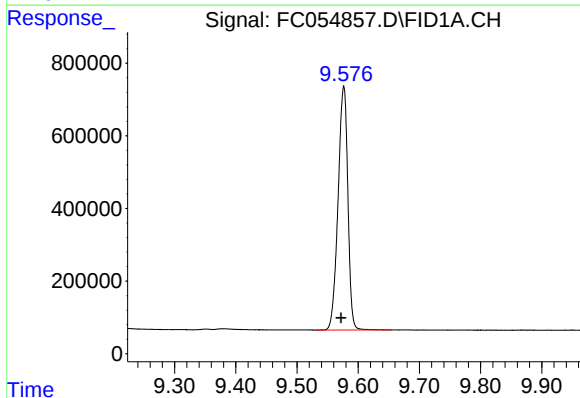
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 6332542
Conc: 51.85 ug/ml



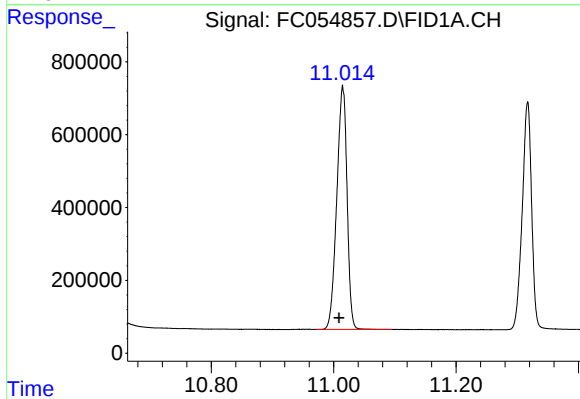
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: 0.004 min
Response: 7096086
Conc: 57.68 ug/ml



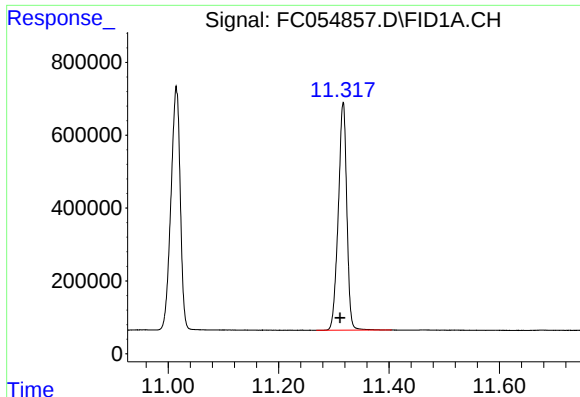
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: 0.004 min
Response: 7458775
Conc: 59.17 ug/ml



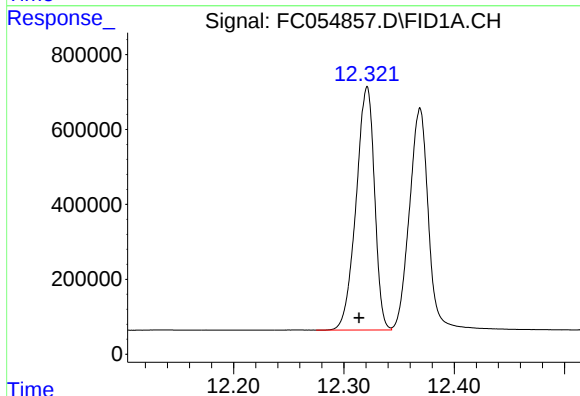
#8 n-Octadecane (C18)

R.T.: 11.014 min
Delta R.T.: 0.005 min
Response: 7784914
Conc: 59.39 ug/ml



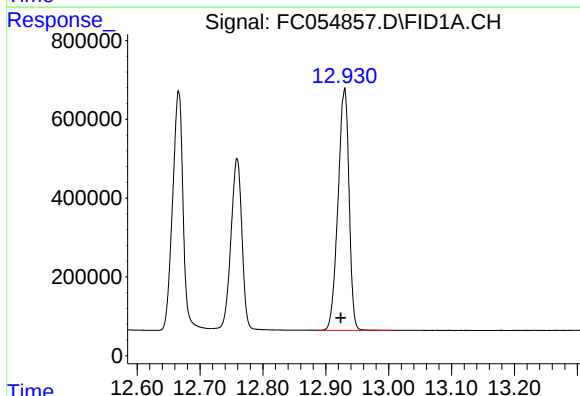
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 6698829
Conc: 48.16 ug/ml



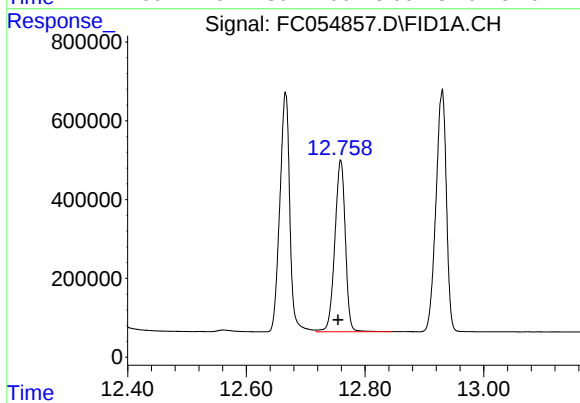
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: 0.006 min
Response: 7539702
Conc: 57.22 ug/ml



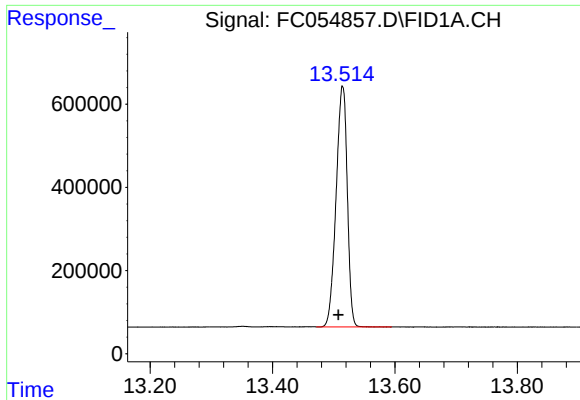
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: 0.005 min
Response: 7479164
Conc: 56.16 ug/ml



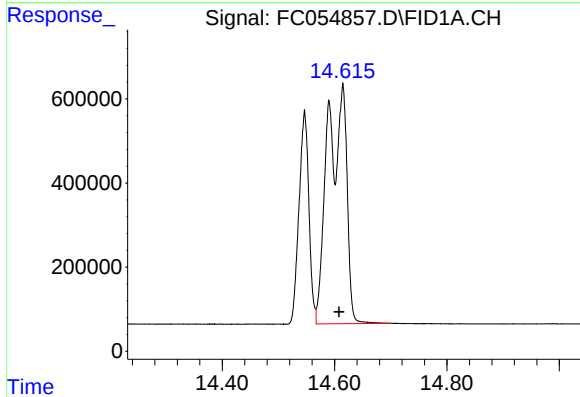
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: 0.004 min
Response: 5347376
Conc: 48.10 ug/ml



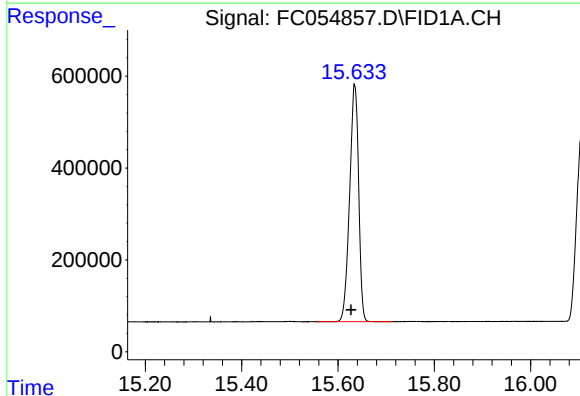
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: 0.006 min
Response: 7340232
Conc: 55.43 ug/ml



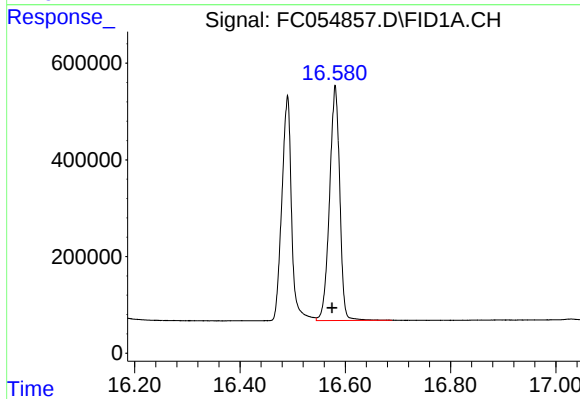
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: 0.005 min
Response: 13282683
Conc: 100.75 ug/ml



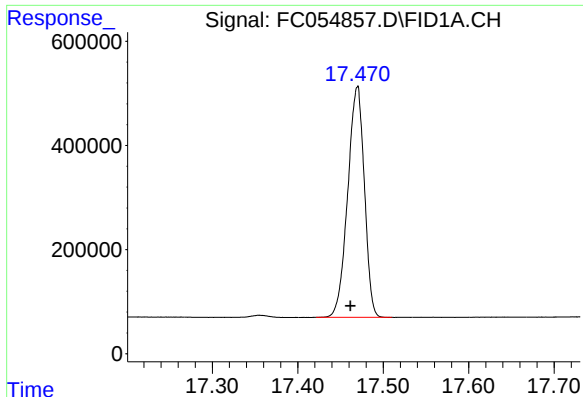
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: 0.007 min
Response: 6748275
Conc: 52.47 ug/ml



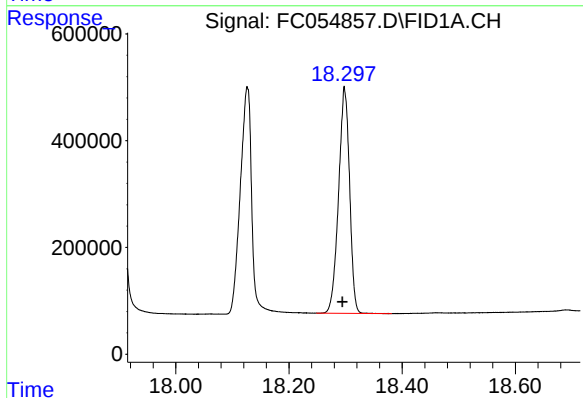
#16 n-Octacosane (C28)

R.T.: 16.581 min
Delta R.T.: 0.006 min
Response: 6522122
Conc: 49.52 ug/ml



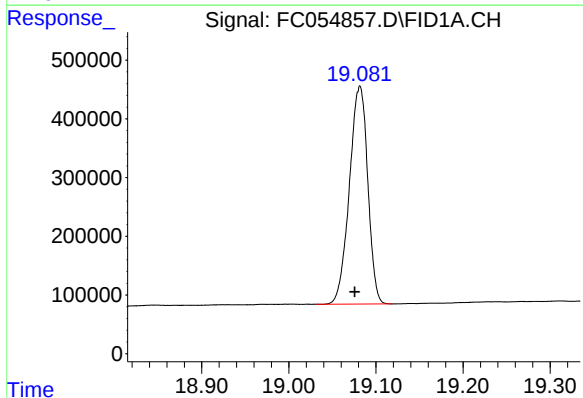
#17 n-Tricontane (C30)

R.T.: 17.469 min
Delta R.T.: 0.007 min
Response: 6005296
Conc: 42.20 ug/ml



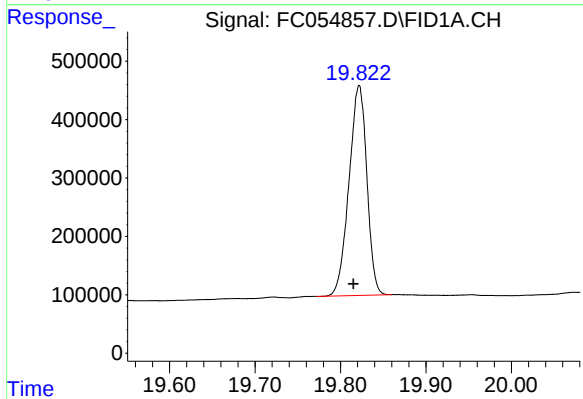
#18 n-Dotriacontane (C32)

R.T.: 18.298 min
Delta R.T.: 0.004 min
Response: 5699118
Conc: 46.05 ug/ml



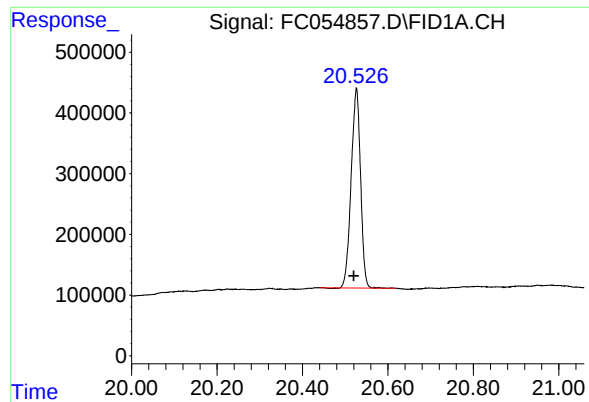
#19 n-Tetratriacontane (C34)

R.T.: 19.081 min
Delta R.T.: 0.005 min
Response: 5432591
Conc: 53.06 ug/ml



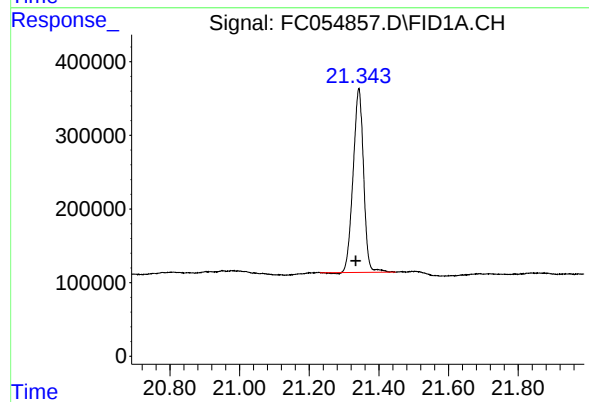
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: 0.006 min
Response: 5226278
Conc: 55.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: 0.006 min
Response: 5018713
Conc: 53.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: 0.009 min
Response: 5208327
Conc: 53.66 ug/ml