

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101718AL\
 Data File : FC036936.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 18:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 09:03:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 17 16:25:29 2018
 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)	11.362	1837632	20.710 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	12.804	1349621	21.246 ug/ml
Spiked Amount 50.000		Recovery =	42.49%
Target Compounds			
1) T n-Nonane (C9)	3.176	1432578	19.494 ug/ml
2) T n-Decane (C10)	4.241	1435778	19.724 ug/ml
3) T A~Naphthalene (C11.7)	5.809	1637286	19.625 ug/ml
4) T n-Dodecane (C12)	6.250	1442966	19.972 ug/ml
5) T A~2-methylnaphthalene...	6.858	1623057	19.602 ug/ml
6) T n-Tetradecane (C14)	8.033	1464266	20.258 ug/ml
7) T n-Hexadecane (C16)	9.626	1513658	20.746 ug/ml
8) T n-Octadecane (C18)	11.061	1559679	21.177 ug/ml
10) T n-Eicosane (C20)	12.364	1572250	21.506 ug/ml
11) T n-Heneicosane (C21)	12.973	1556986	21.742 ug/ml
13) T n-Docosane (C22)	13.557	1529864	21.461 ug/ml
14) T n-Tetracosane (C24)	14.657	1489189	21.005 ug/ml
15) T n-Hexacosane (C26)	15.673	1452065	20.572 ug/ml
16) T n-Octacosane (C28)	16.620	1450838	20.326 ug/ml
17) T n-Tricontane (C30)	17.504	1460318	19.230 ug/ml
18) T n-Dotriacontane (C32)	18.334	1511592	18.925 ug/ml
19) T n-Tetratriacontane (C34)	19.114	1478212	20.029 ug/ml
20) T n-Hexatriacontane (C36)	19.852	1412851	22.729 ug/ml
21) T n-Octatriacontane (C38)	20.557	1400398	21.079 ug/ml
22) T n-Tetracontane (C40)	21.391	1392625	20.942 ug/ml

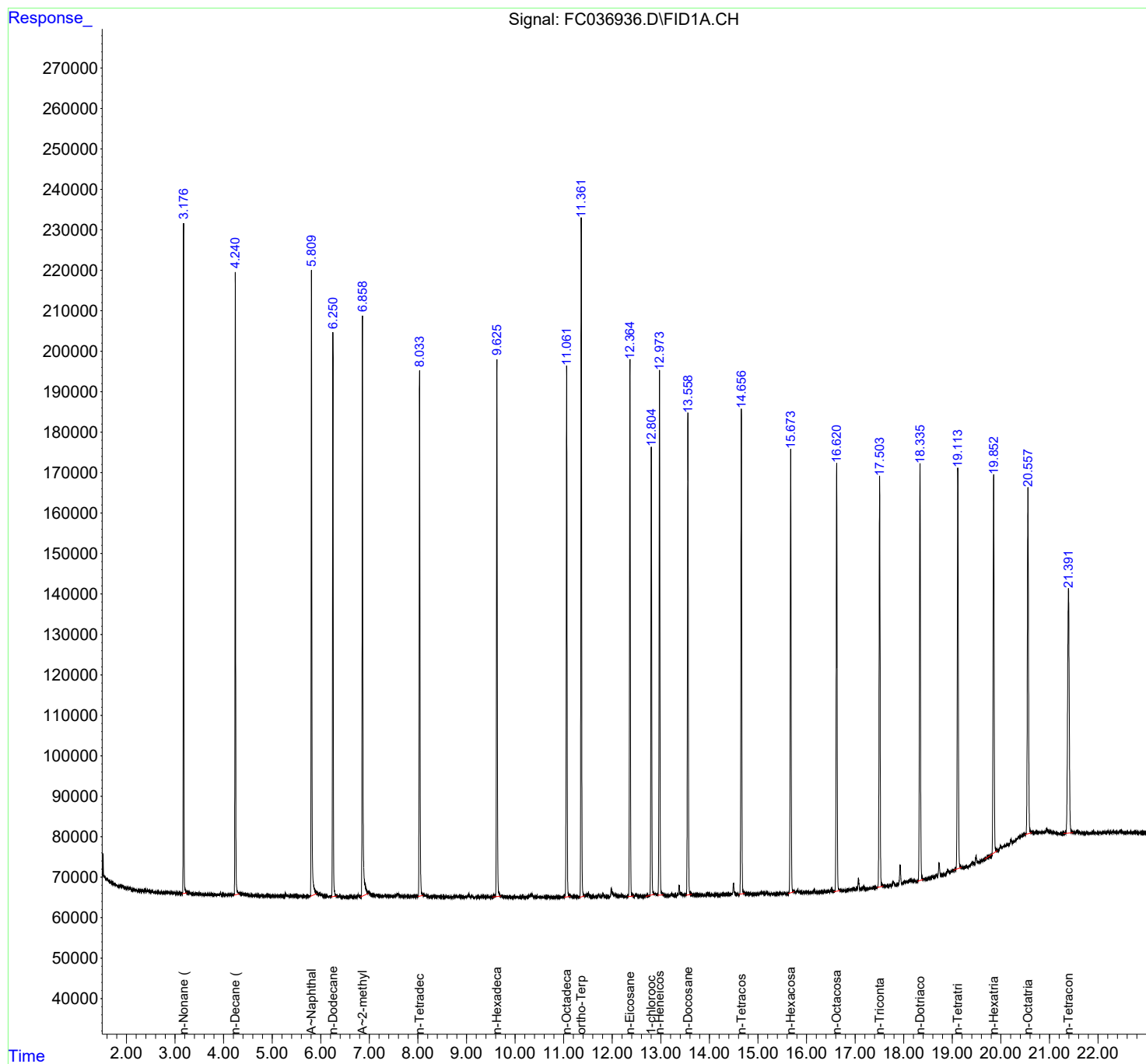
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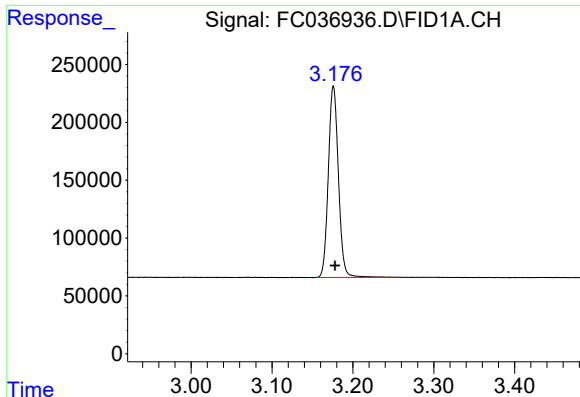
(m)=manual int.

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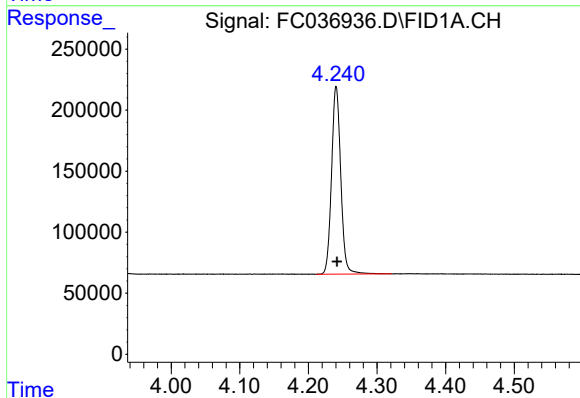
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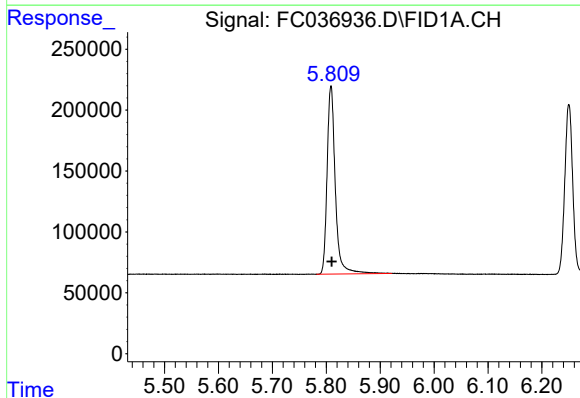
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: -0.002 min
Response: 1432578
Conc: 19.49 ug/ml



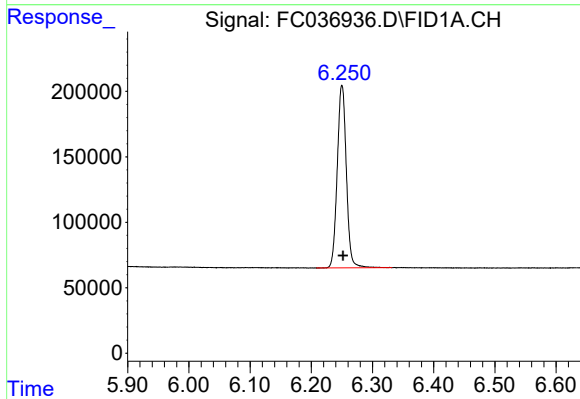
#2 n-Decane (C10)

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 1435778
Conc: 19.72 ug/ml



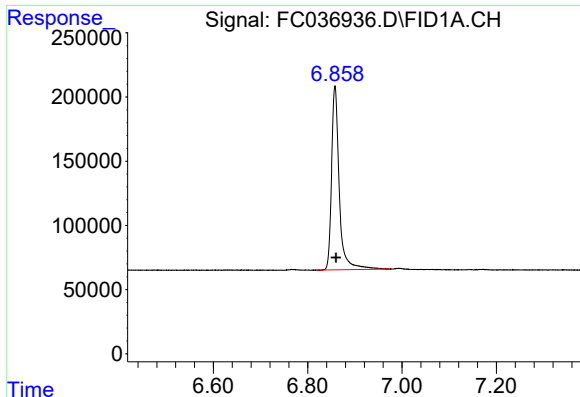
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 1637286
Conc: 19.63 ug/ml



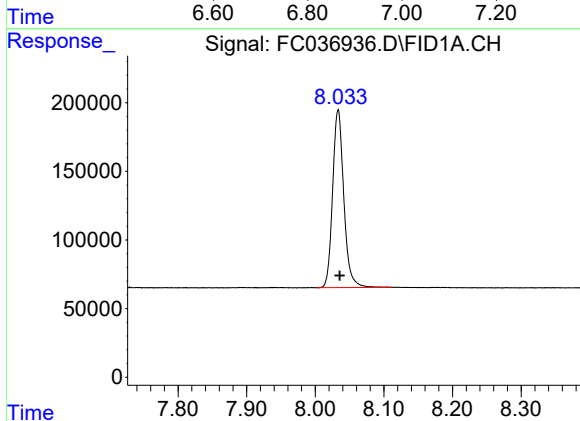
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1442966
Conc: 19.97 ug/ml



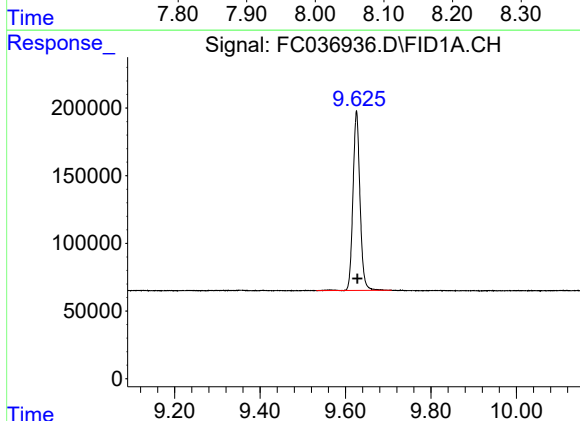
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 1623057
Conc: 19.60 ug/ml



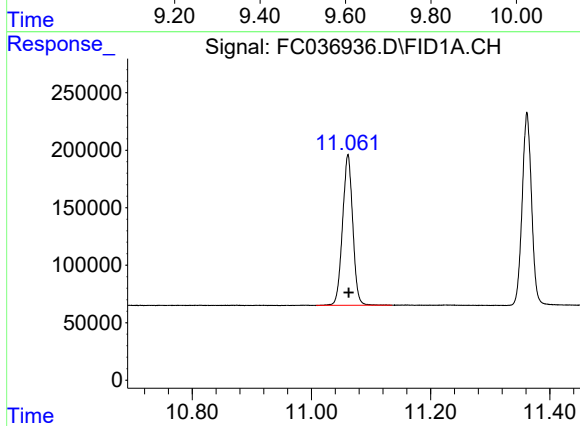
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 1464266
Conc: 20.26 ug/ml



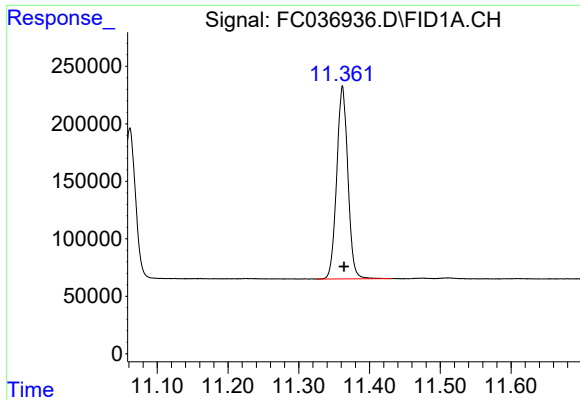
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.002 min
Response: 1513658
Conc: 20.75 ug/ml



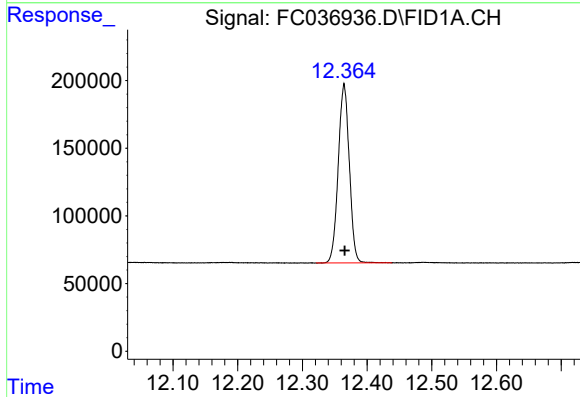
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 1559679
Conc: 21.18 ug/ml



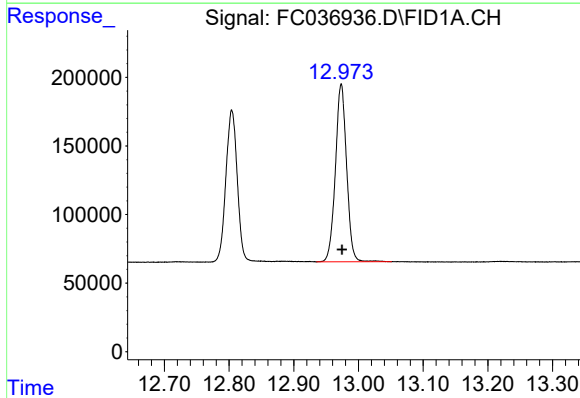
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: -0.002 min
Response: 1837632
Conc: 20.71 ug/ml



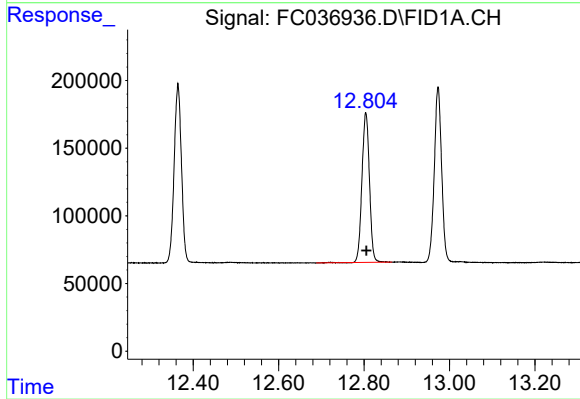
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 1572250
Conc: 21.51 ug/ml



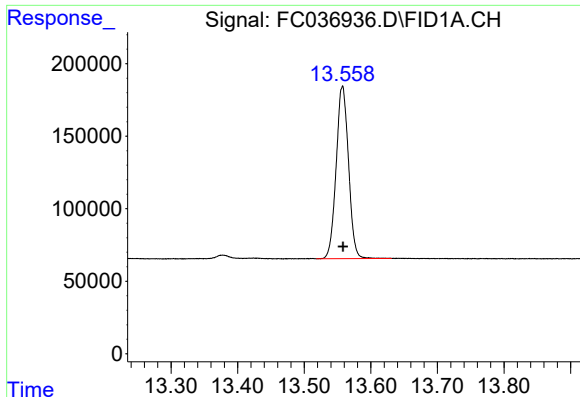
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: -0.002 min
Response: 1556986
Conc: 21.74 ug/ml



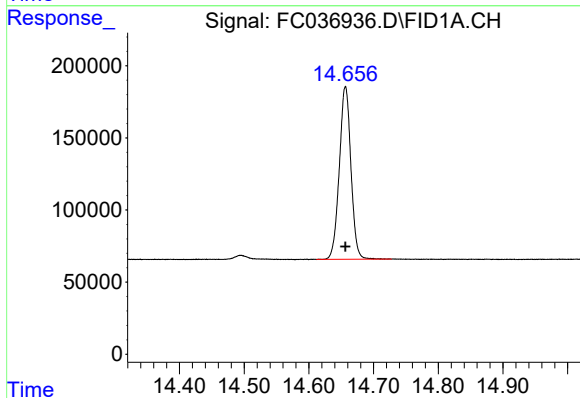
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.001 min
Response: 1349621
Conc: 21.25 ug/ml



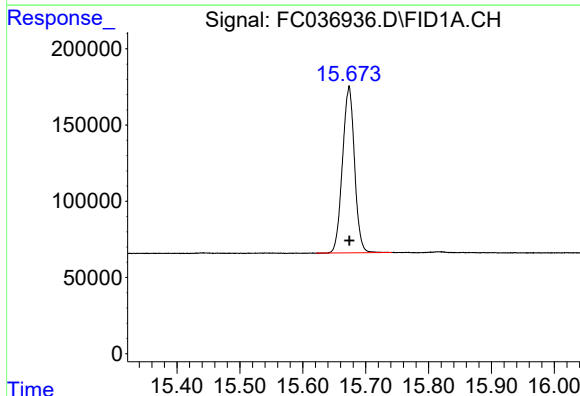
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: 0.000 min
Response: 1529864
Conc: 21.46 ug/ml



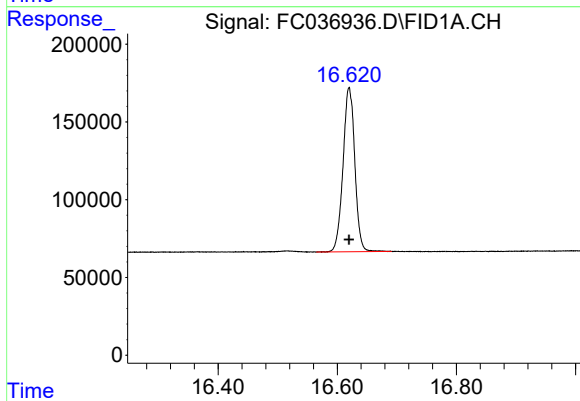
#14 n-Tetracosane (C24)

R.T.: 14.657 min
Delta R.T.: 0.000 min
Response: 1489189
Conc: 21.01 ug/ml



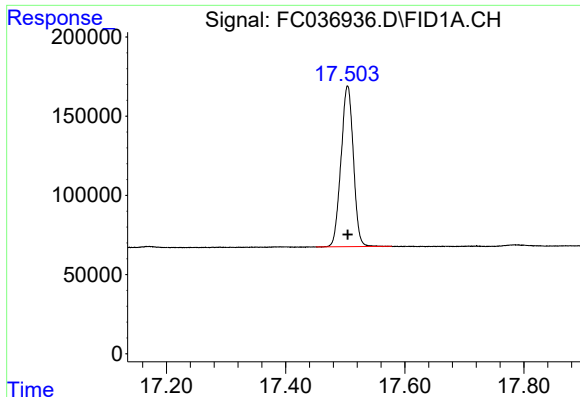
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: 0.000 min
Response: 1452065
Conc: 20.57 ug/ml



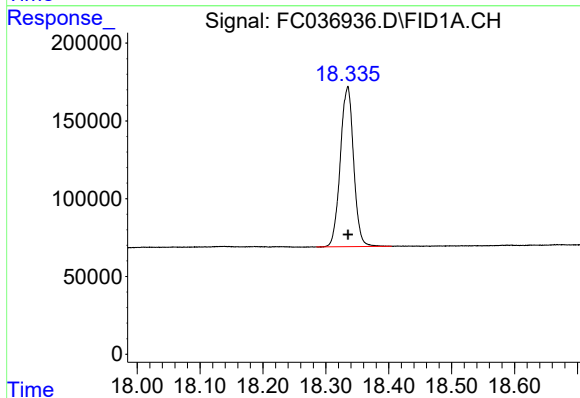
#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.000 min
Response: 1450838
Conc: 20.33 ug/ml



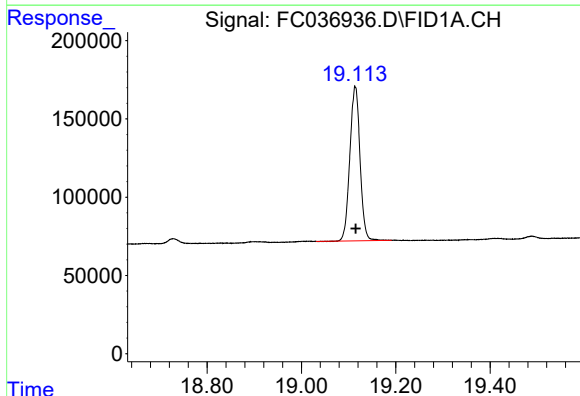
#17 n-Tricontane (C30)

R.T.: 17.504 min
Delta R.T.: 0.000 min
Response: 1460318
Conc: 19.23 ug/ml



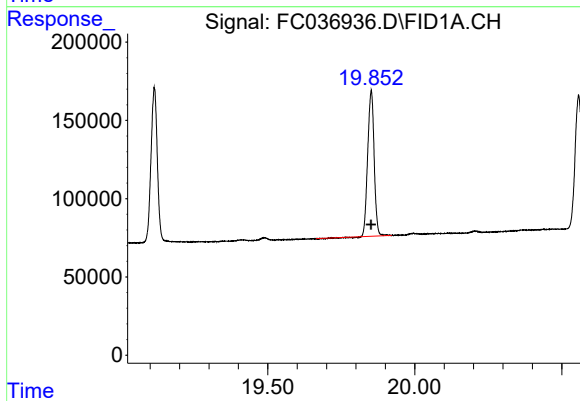
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.001 min
Response: 1511592
Conc: 18.92 ug/ml



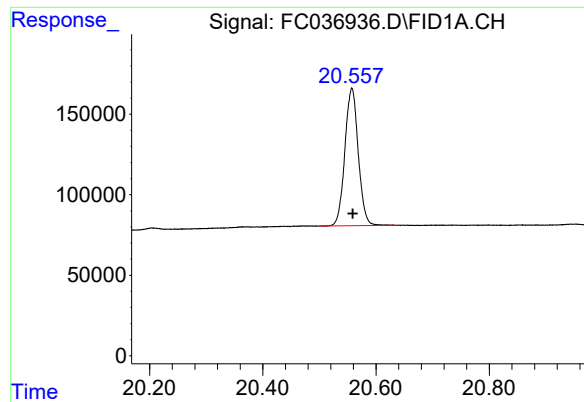
#19 n-Tetratriacontane (C34)

R.T.: 19.114 min
Delta R.T.: 0.000 min
Response: 1478212
Conc: 20.03 ug/ml



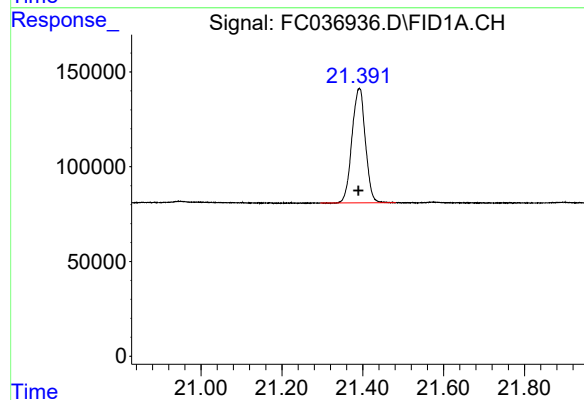
#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: 0.000 min
Response: 1412851
Conc: 22.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.557 min
Delta R.T.: -0.002 min
Response: 1400398
Conc: 21.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 1392625
Conc: 20.94 ug/ml