

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041761.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2019 13:01
 Operator : DD\AJ
 Sample : PB120605BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 22:29:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.706	6714180	50.467 ug/ml
Spiked Amount 50.000		Recovery =	100.93%
12) S 1-chlorooctadecane (S...	13.131	5312464	48.347 ug/ml
Spiked Amount 50.000		Recovery =	96.69%
Target Compounds			
1) T n-Nonane (C9)	3.510	5292750	45.544 ug/ml
2) T n-Decane (C10)	4.566	5504245	46.775 ug/ml
3) T A~Naphthalene (C11.7)	6.146	6379303	47.997 ug/ml
4) T n-Dodecane (C12)	6.566	5661151	47.669 ug/ml
5) T A~2-methylnaphthalene...	7.196	6363988	47.798 ug/ml
6) T n-Tetradecane (C14)	8.351	5666649	46.890 ug/ml
7) T n-Hexadecane (C16)	9.945	5580592	45.536 ug/ml
8) T n-Octadecane (C18)	11.381	5552584	44.811 ug/ml
10) T n-Eicosane (C20)	12.686	5401366	42.689 ug/ml
11) T n-Heneicosane (C21)	13.297	5366364	42.506 ug/ml
13) T n-Docosane (C22)	13.881	5284569	41.824 ug/ml
14) T n-Tetracosane (C24)	14.979	10353978	81.375 ug/ml
15) T n-Hexacosane (C26)	16.000	4886782	39.361 ug/ml
16) T n-Octacosane (C28)	16.945	4676130	38.376 ug/ml
17) T n-Tricontane (C30)	17.833	4487509	38.498 ug/ml
18) T n-Dotriacontane (C32)	18.662	4143907	38.380 ug/ml
19) T n-Tetratriacontane (C34)	19.443	3715110	43.174 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3167302	40.862 ug/ml
21) T n-Octatriacontane (C38)	20.933	2626659	39.721 ug/ml
22) T n-Tetracontane (C40)	21.873	2429692	35.964 ug/ml

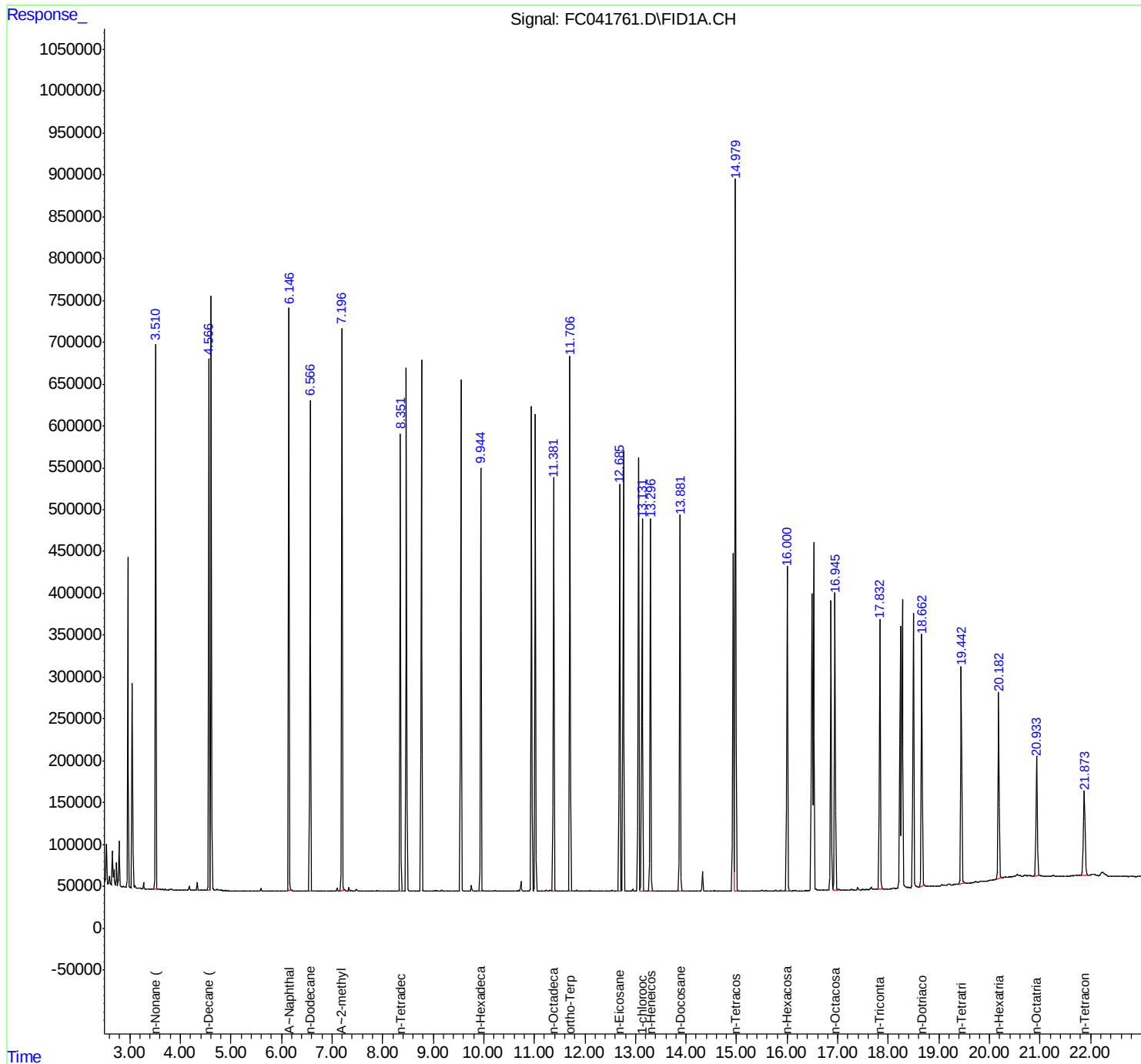
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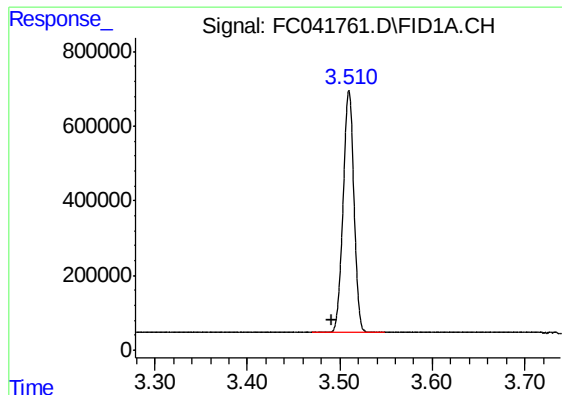
(m)=manual int.

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Operator : DD\AJ
Sample : PB120605BS
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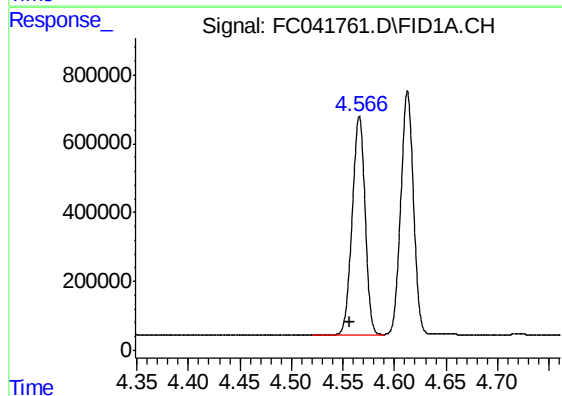
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





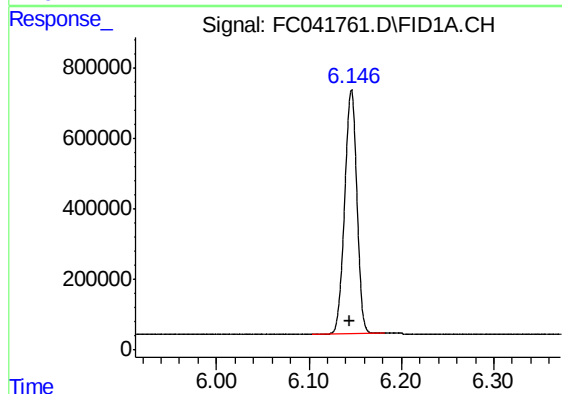
#1 n-Nonane (C9)

R.T.: 3.510 min
Delta R.T.: 0.018 min
Response: 5292750
Conc: 45.54 ug/ml



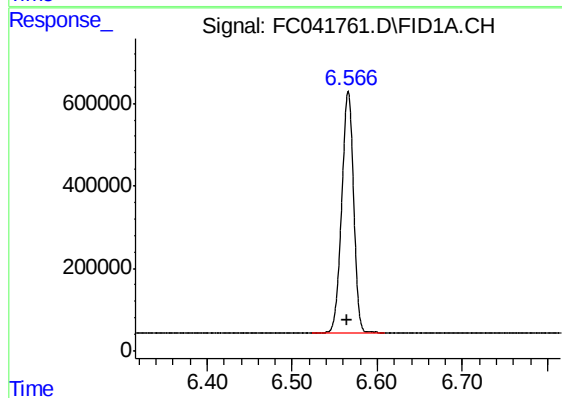
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 5504245
Conc: 46.77 ug/ml



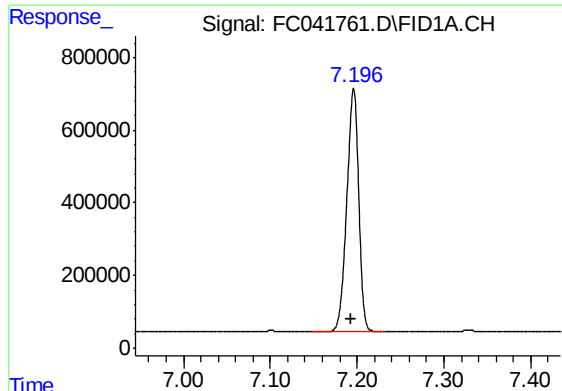
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 6379303
Conc: 48.00 ug/ml



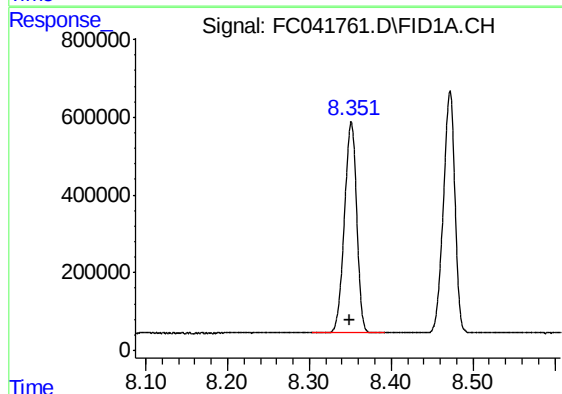
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 5661151
Conc: 47.67 ug/ml



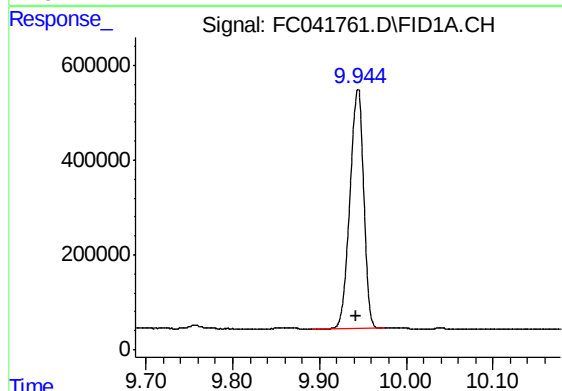
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 6363988
Conc: 47.80 ug/ml



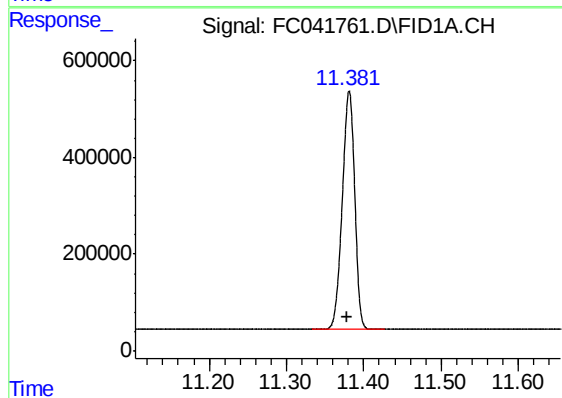
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 5666649
Conc: 46.89 ug/ml



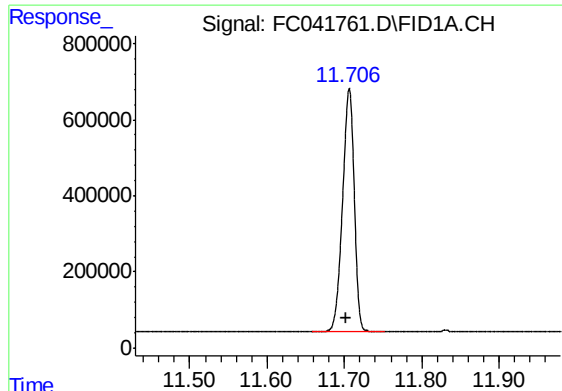
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 5580592
Conc: 45.54 ug/ml



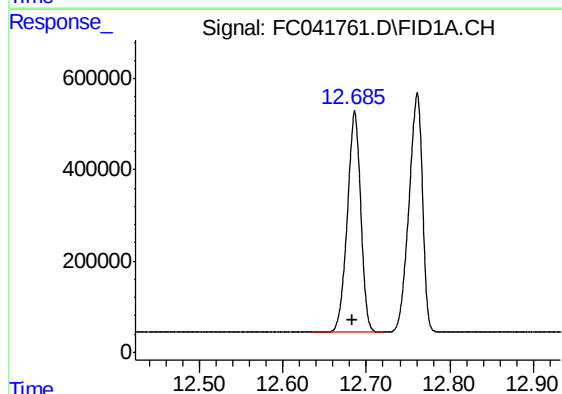
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 5552584
Conc: 44.81 ug/ml



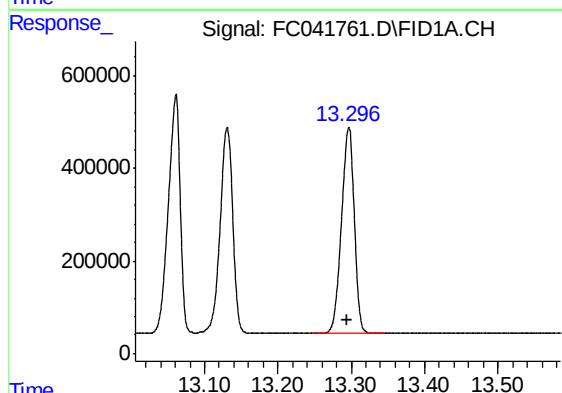
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.004 min
Response: 6714180
Conc: 50.47 ug/ml



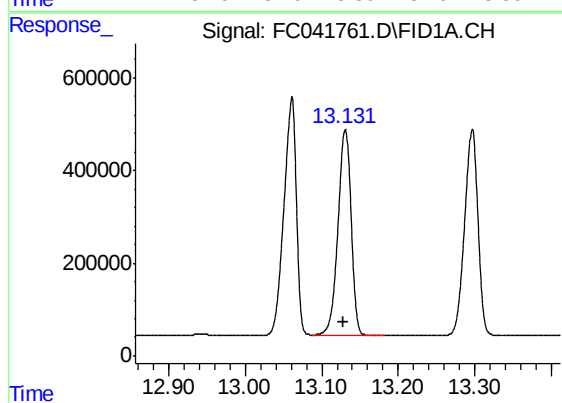
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 5401366
Conc: 42.69 ug/ml



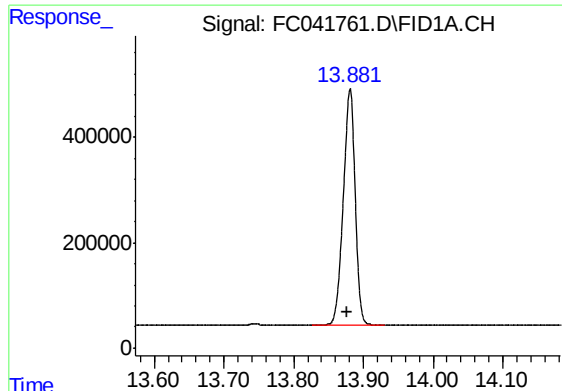
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 5366364
Conc: 42.51 ug/ml



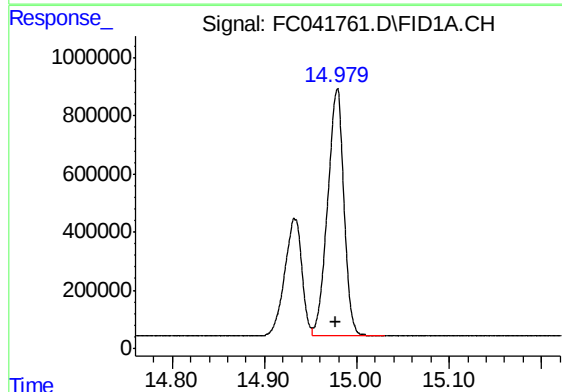
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.003 min
Response: 5312464
Conc: 48.35 ug/ml



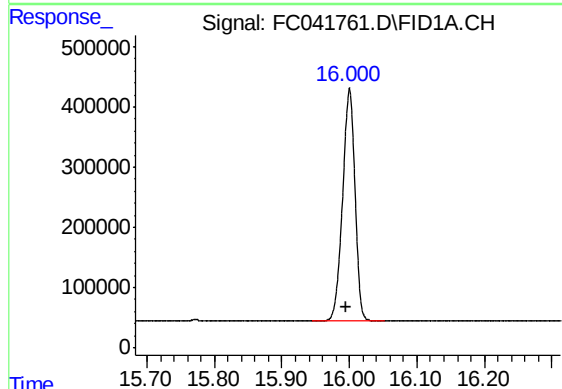
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 5284569
Conc: 41.82 ug/ml



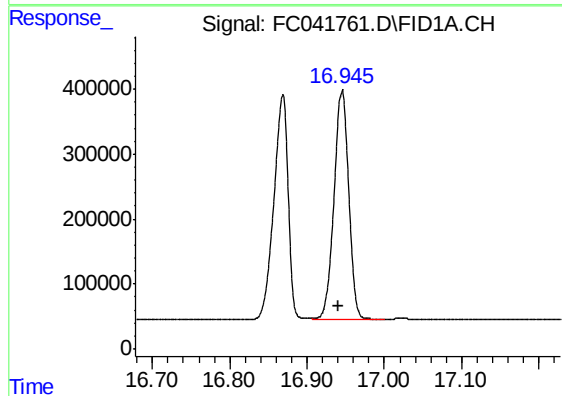
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.002 min
Response: 10353978
Conc: 81.38 ug/ml



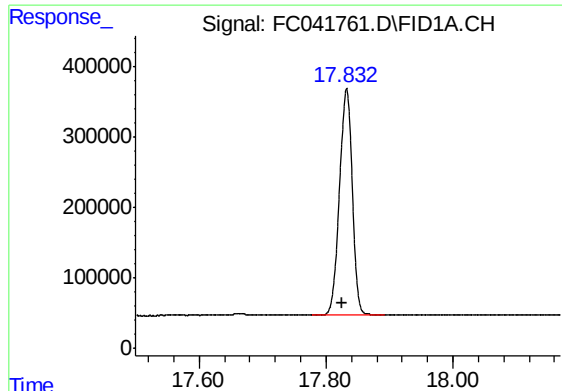
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.006 min
Response: 4886782
Conc: 39.36 ug/ml



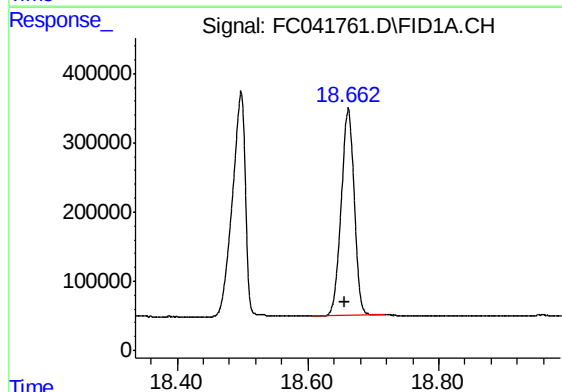
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.004 min
Response: 4676130
Conc: 38.38 ug/ml



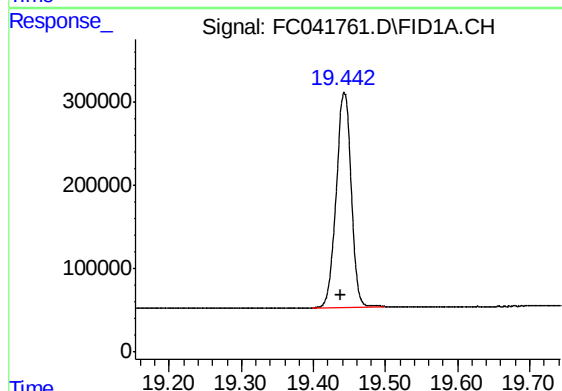
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.006 min
Response: 4487509
Conc: 38.50 ug/ml



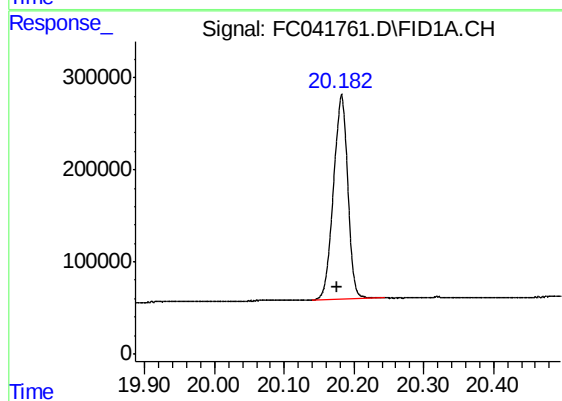
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.005 min
Response: 4143907
Conc: 38.38 ug/ml



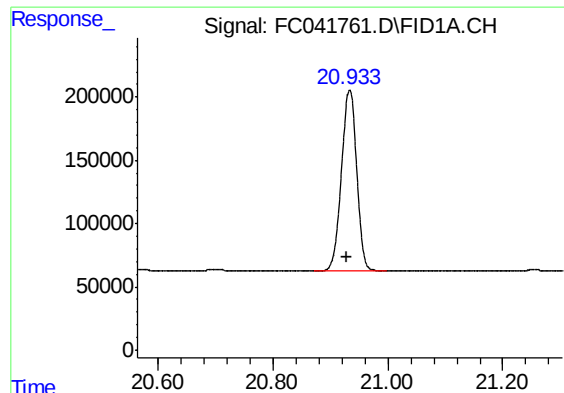
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.005 min
Response: 3715110
Conc: 43.17 ug/ml



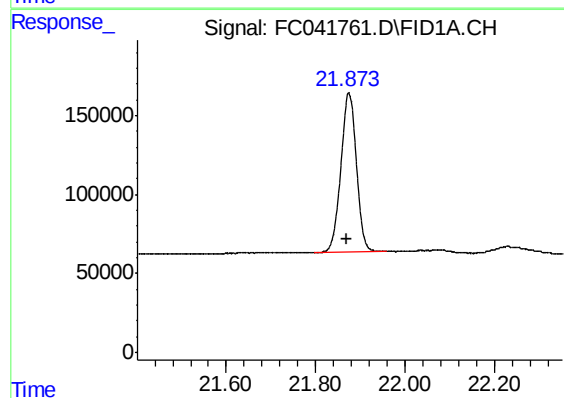
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.006 min
Response: 3167302
Conc: 40.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.005 min
Response: 2626659
Conc: 39.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: 0.003 min
Response: 2429692
Conc: 35.96 ug/ml