

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035731.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 11:39
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 14:54:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 Qlast Update : Thu Aug 02 14:54:03 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)	11.431	11524957	116.236 ug/ml
Spiked Amount 50.000		Recovery =	232.47%
12) S 1-chlorooctadecane (S...	12.868	8851161	117.531 ug/ml
Spiked Amount 50.000		Recovery =	235.06%
Target Compounds			
1) T n-Nonane (C9)	3.223	6778093	95.592 ug/ml
2) T n-Decane (C10)	4.293	7003817	97.679 ug/ml
3) T A~Naphthalene (C11.7)	5.866	8367923	101.704 ug/ml
4) T n-Dodecane (C12)	6.307	7554601	102.192 ug/ml
5) T A~2-methylnaphthalene...	6.919	8855164	107.626 ug/ml
6) T n-Tetradecane (C14)	8.093	8535061	109.503 ug/ml
7) T n-Hexadecane (C16)	9.687	9486998	114.985 ug/ml
8) T n-Octadecane (C18)	11.124	10084894	116.615 ug/ml
10) T n-Eicosane (C20)	12.427	10249638	116.474 ug/ml
11) T n-Heneicosane (C21)	13.038	10081452	115.430 ug/ml
13) T n-Docosane (C22)	13.621	9887271	115.173 ug/ml
14) T n-Tetracosane (C24)	14.719	9501019	113.325 ug/ml
15) T n-Hexacosane (C26)	15.736	9085648	111.206 ug/ml
16) T n-Octacosane (C28)	16.682	8975136	106.155 ug/ml
17) T n-Tricontane (C30)	17.567	9031241	97.127 ug/ml
18) T n-Dotriacontane (C32)	18.396	8842513	101.730 ug/ml
19) T n-Tetratriacontane (C34)	19.176	8839234	110.646 ug/ml
20) T n-Hexatriacontane (C36)	19.911	8574214	112.261 ug/ml
21) T n-Octatriacontane (C38)	20.624	8461376	113.621 ug/ml
22) T n-Tetracontane (C40)	21.475	8525414	113.899 ug/ml

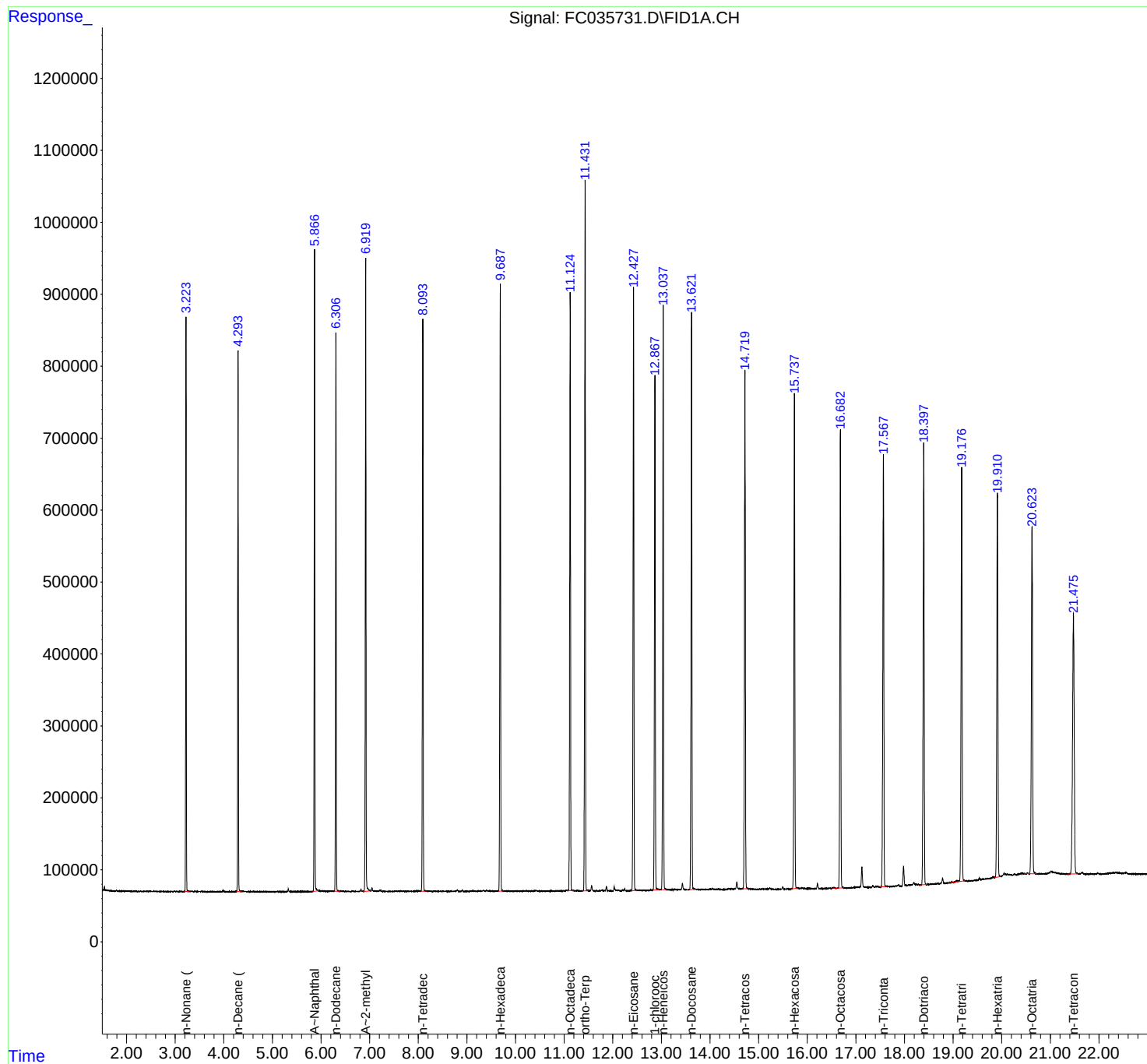
(f)=RT Delta > 1/2 Window

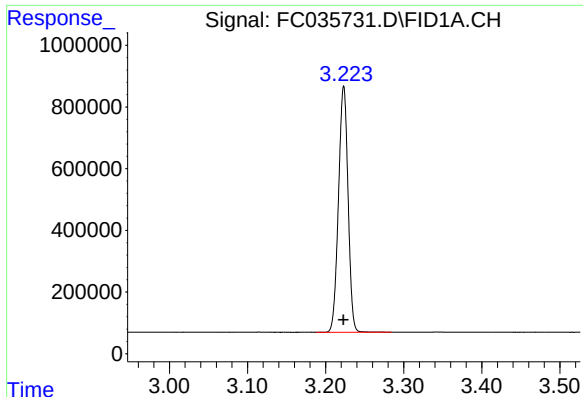
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
Data File : FC035731.D
Signal(s) : FID1A.CH
Acq On : 02 Aug 2018 11:39
Operator : AJ\SJ
Sample : 100 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 02 14:54:51 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 080218.M
Quant Title : GC Extractables
QLast Update : Thu Aug 02 14:54:03 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

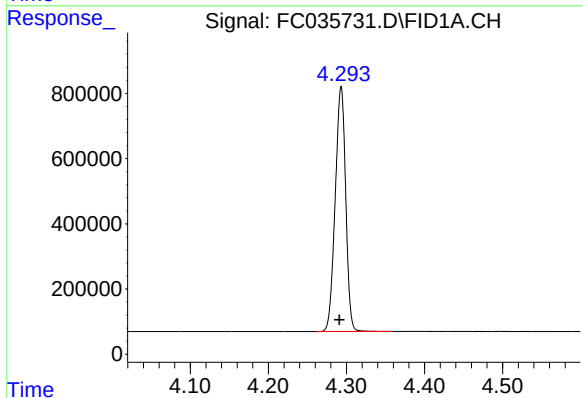
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





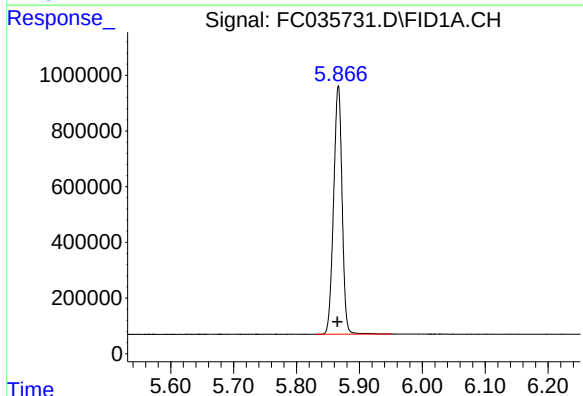
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 6778093
Conc: 95.59 ug/ml



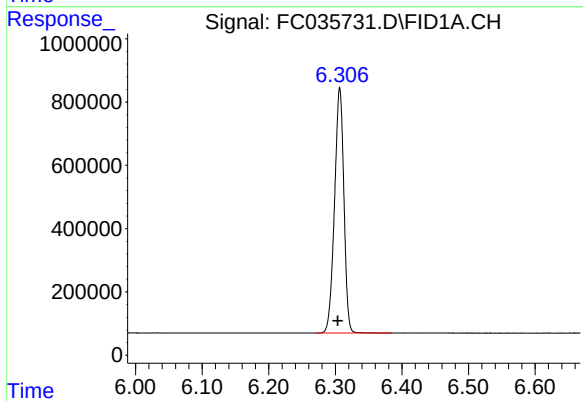
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 7003817
Conc: 97.68 ug/ml



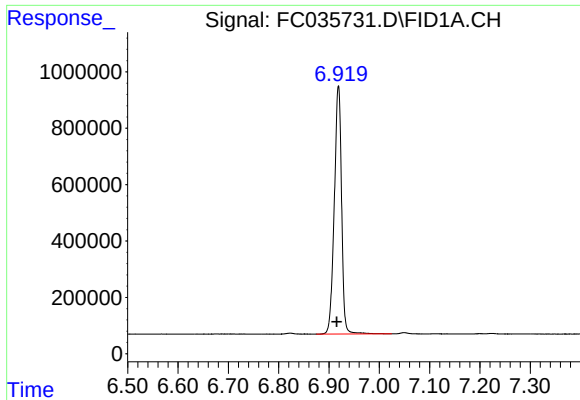
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 8367923
Conc: 101.70 ug/ml



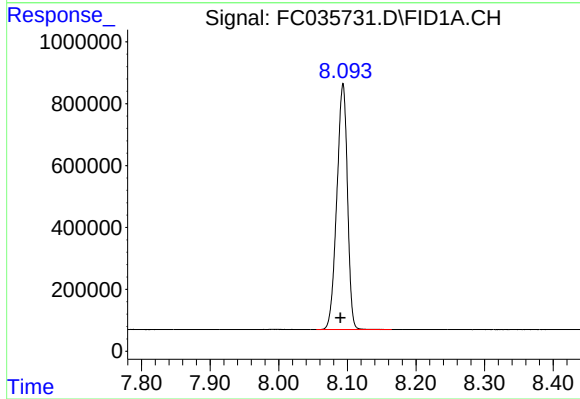
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 7554601
Conc: 102.19 ug/ml



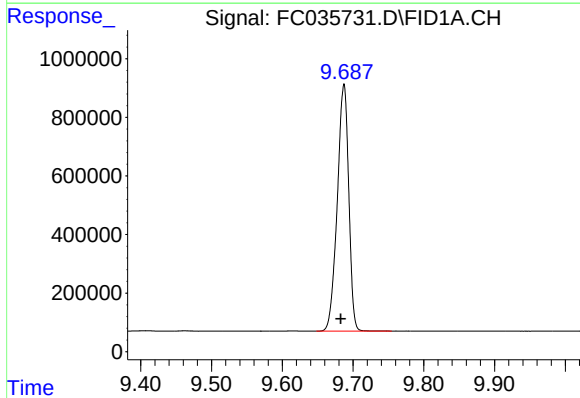
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 8855164
Conc: 107.63 ug/ml



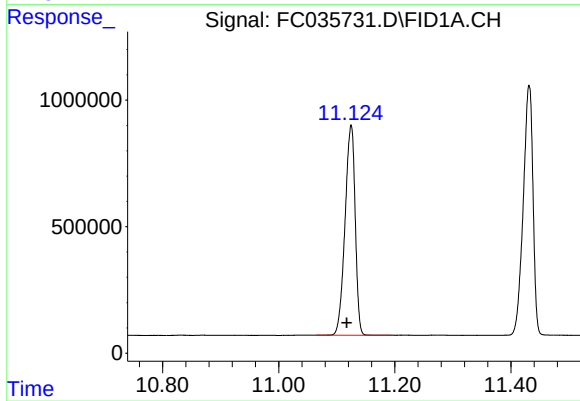
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: 0.004 min
Response: 8535061
Conc: 109.50 ug/ml



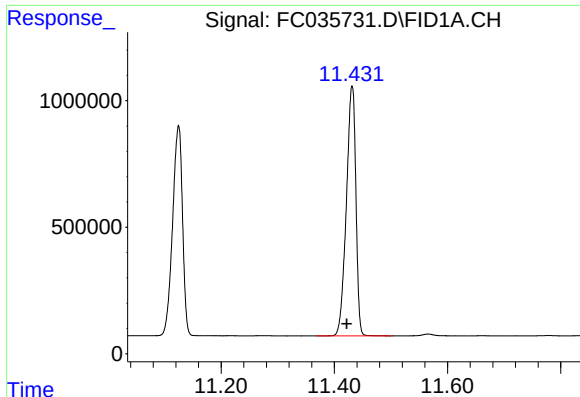
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: 0.004 min
Response: 9486998
Conc: 114.98 ug/ml



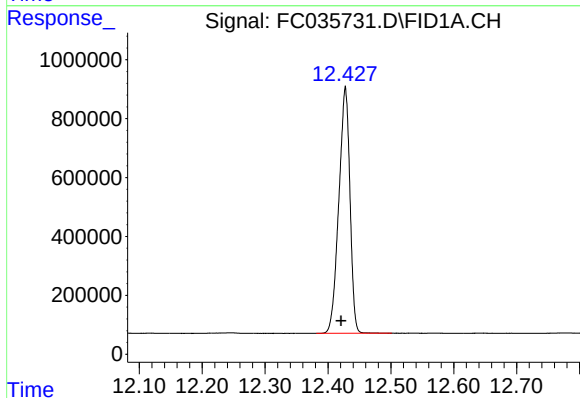
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: 0.007 min
Response: 10084894
Conc: 116.62 ug/ml



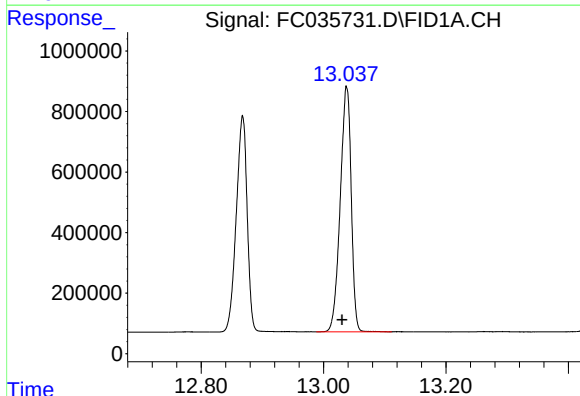
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: 0.009 min
Response: 11524957
Conc: 116.24 ug/ml



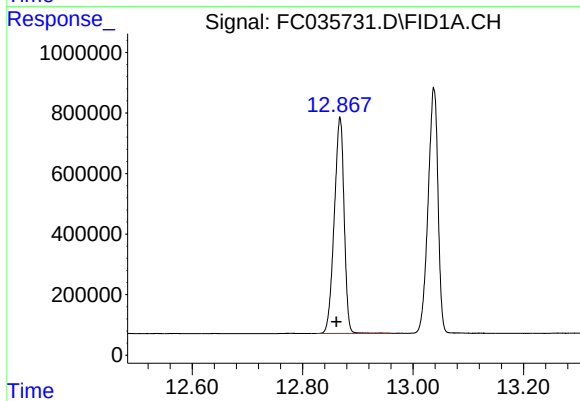
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: 0.007 min
Response: 10249638
Conc: 116.47 ug/ml



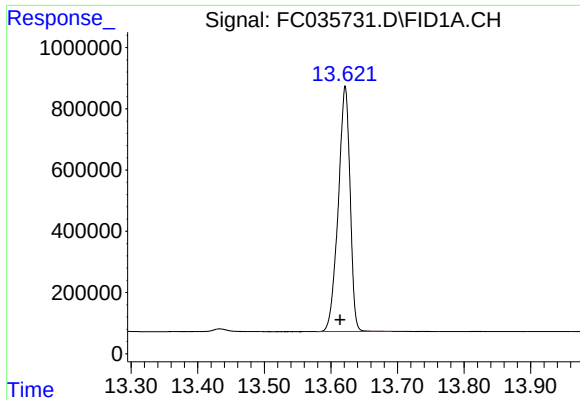
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: 0.007 min
Response: 10081452
Conc: 115.43 ug/ml



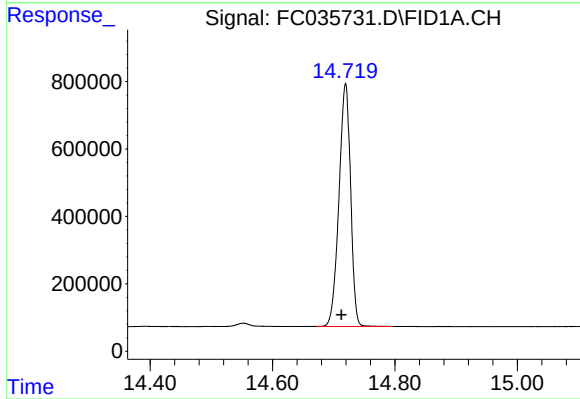
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: 0.006 min
Response: 8851161
Conc: 117.53 ug/ml



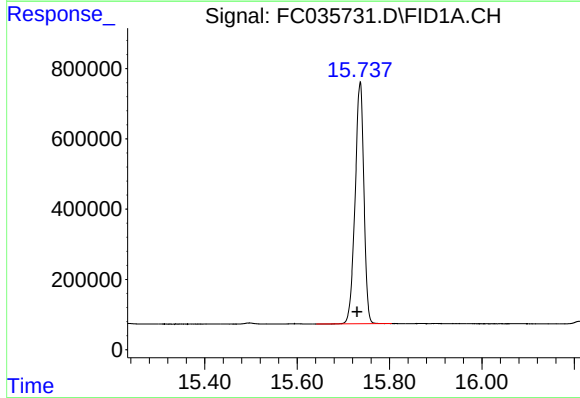
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: 0.008 min
Response: 9887271
Conc: 115.17 ug/ml



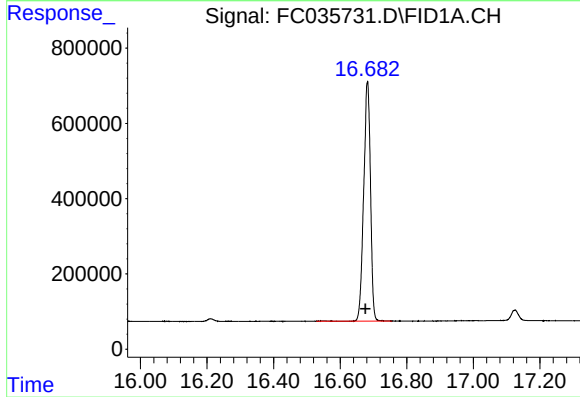
#14 n-Tetracosane (C24)

R.T.: 14.719 min
Delta R.T.: 0.006 min
Response: 9501019
Conc: 113.32 ug/ml



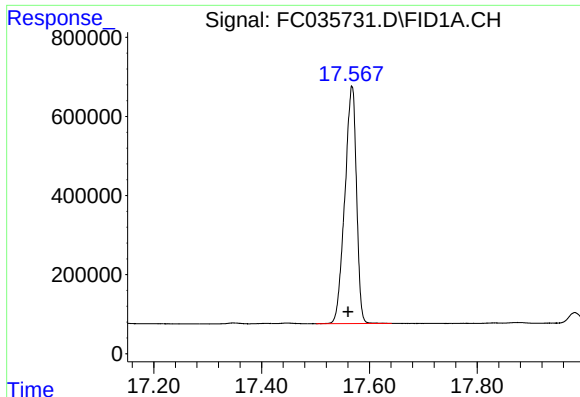
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: 0.006 min
Response: 9085648
Conc: 111.21 ug/ml



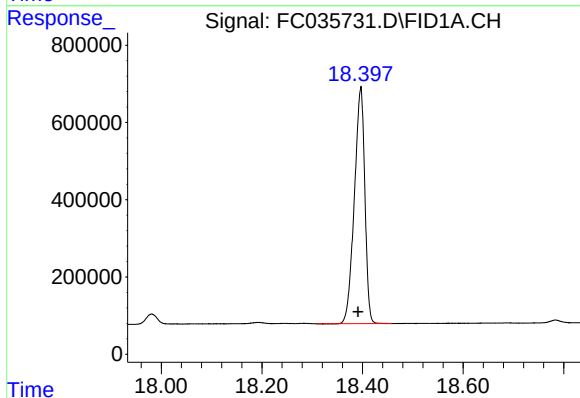
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: 0.006 min
Response: 8975136
Conc: 106.16 ug/ml



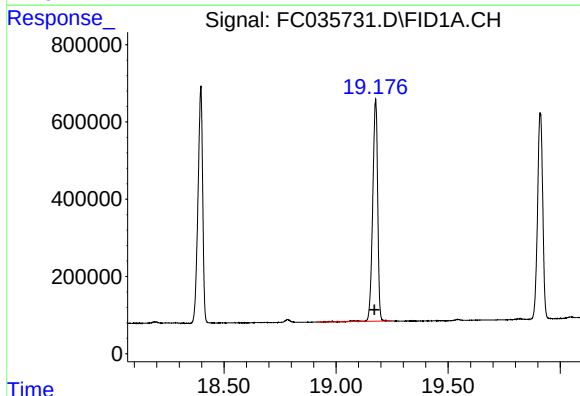
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: 0.007 min
Response: 9031241
Conc: 97.13 ug/ml



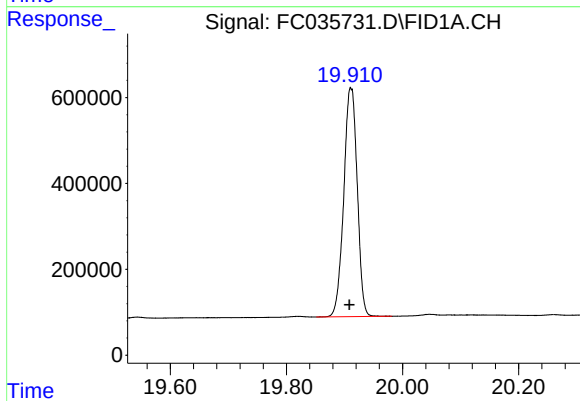
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: 0.005 min
Response: 8842513
Conc: 101.73 ug/ml



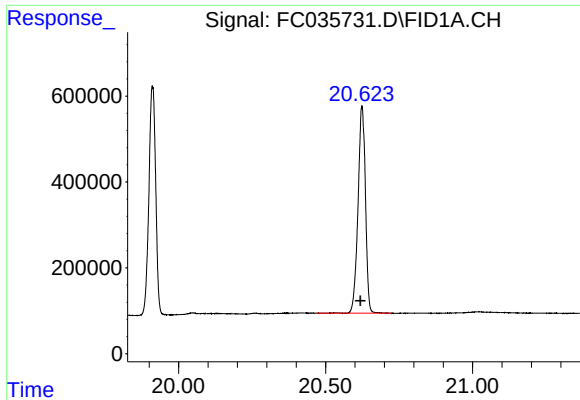
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: 0.005 min
Response: 8839234
Conc: 110.65 ug/ml



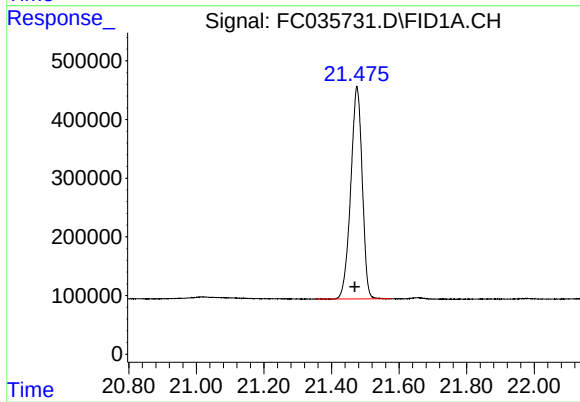
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: 0.003 min
Response: 8574214
Conc: 112.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: 0.006 min
Response: 8461376
Conc: 113.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: 0.007 min
Response: 8525414
Conc: 113.90 ug/ml