

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
 Data File : FD033710.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 00:12
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:57:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 02:55:25 2020
 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)	11.456	1443882	9.888 ug/ml
Spiked Amount 50.000		Recovery =	19.78%
12) S 1-chlorooctadecane (S...	12.887	1186603	9.843 ug/ml
Spiked Amount 50.000		Recovery =	19.69%
Target Compounds			
1) T n-Nonane (C9)	3.281	1237021	9.816 ug/ml
2) T n-Decane (C10)	4.337	1246144	9.786 ug/ml
3) T A~Naphthalene (C11.7)	5.911	1260631	9.327 ug/ml
4) T n-Dodecane (C12)	6.339	1279571	9.837 ug/ml
5) T A~2-methylnaphthalene...	6.959	1278437	9.308 ug/ml
6) T n-Tetradecane (C14)	8.121	1291669	9.853 ug/ml
7) T n-Hexadecane (C16)	9.711	1271005	9.804 ug/ml
8) T n-Octadecane (C18)	11.143	1347038	9.862 ug/ml
10) T n-Eicosane (C20)	12.445	1377811	9.906 ug/ml
11) T n-Heneicosane (C21)	13.053	1384248	9.930 ug/ml
13) T n-Docosane (C22)	13.636	1384287	9.913 ug/ml
14) T n-Tetracosane (C24)	14.732	1384917	9.909 ug/ml
15) T n-Hexacosane (C26)	15.747	1373720	9.909 ug/ml
16) T n-Octacosane (C28)	16.690	1373346	9.936 ug/ml
17) T n-Tricontane (C30)	17.573	1338201	9.934 ug/ml
18) T n-Dotriacontane (C32)	18.400	1229900	9.973 ug/ml
19) T n-Tetratriacontane (C34)	19.179	1152334	9.925 ug/ml
20) T n-Hexatriacontane (C36)	19.913	1076931	9.868 ug/ml
21) T n-Octatriacontane (C38)	20.620	1005946	9.875 ug/ml
22) T n-Tetracontane (C40)	21.458	991054	9.858 ug/ml

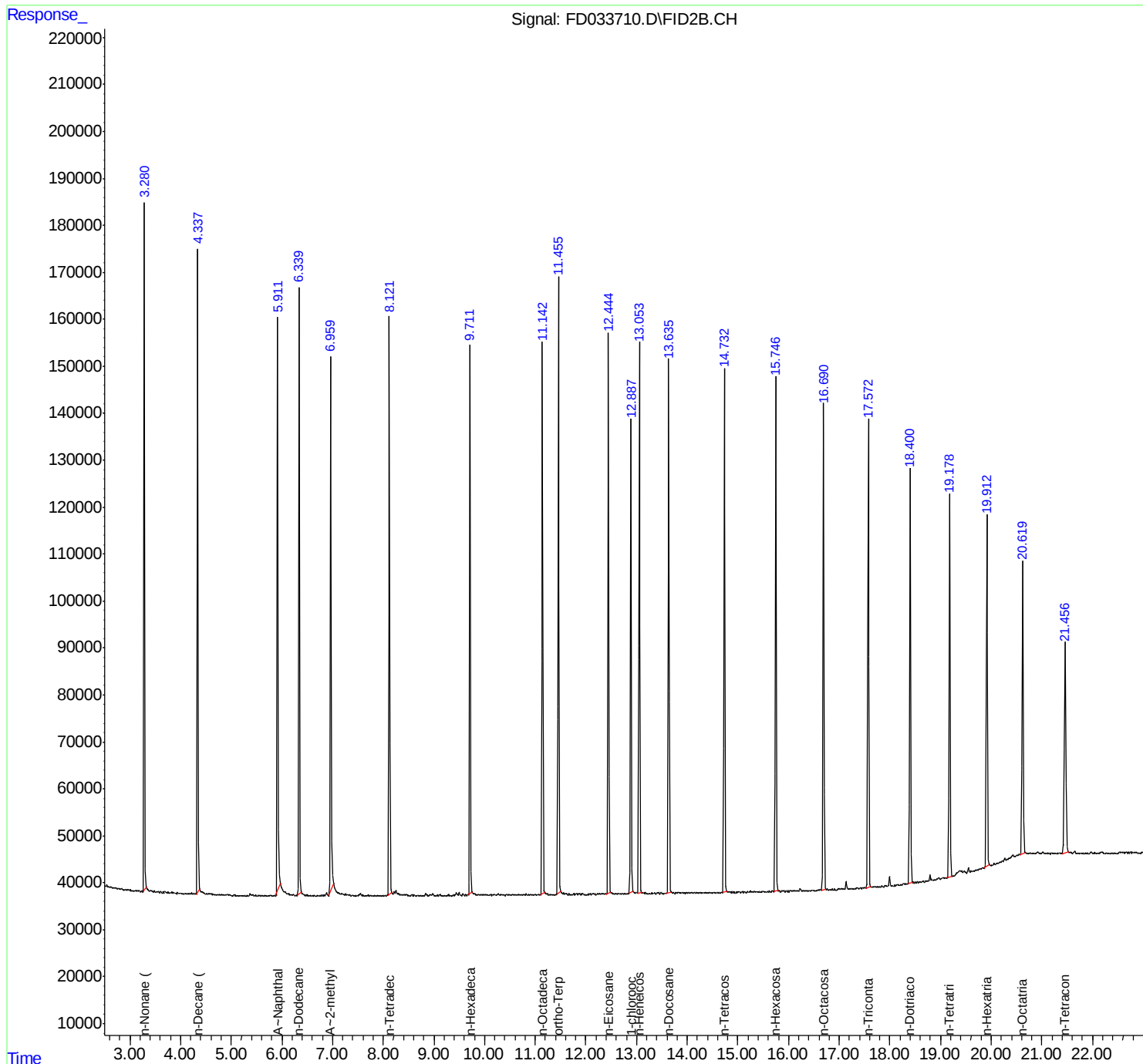
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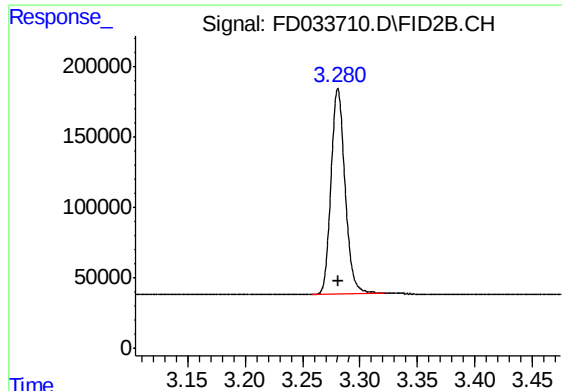
(m)=manual int.

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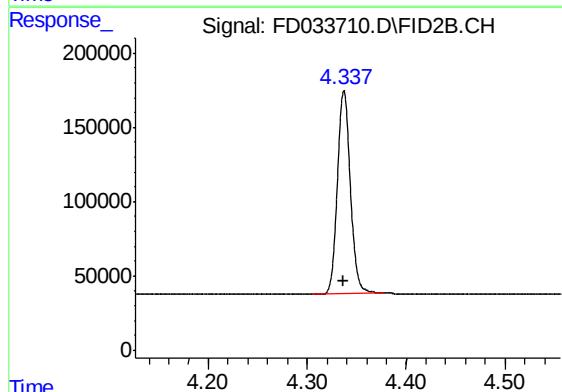
Volume Inj. : 1 ul
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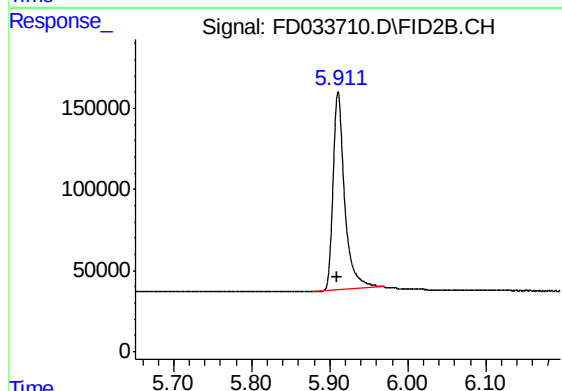
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 1237021
Conc: 9.82 ug/ml



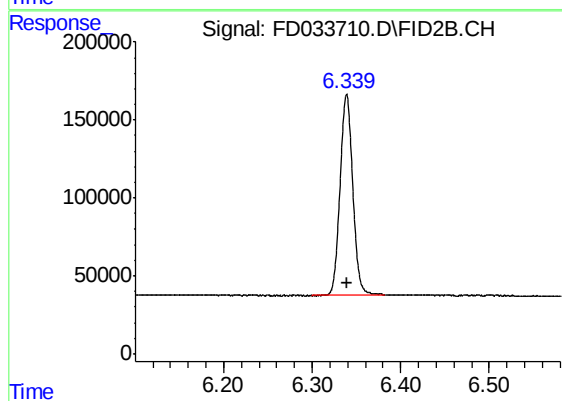
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 1246144
Conc: 9.79 ug/ml



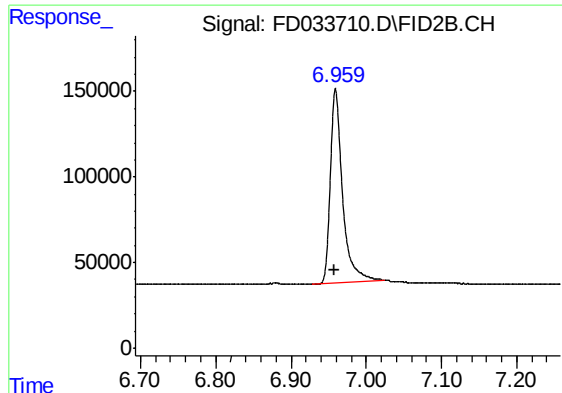
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 1260631
Conc: 9.33 ug/ml



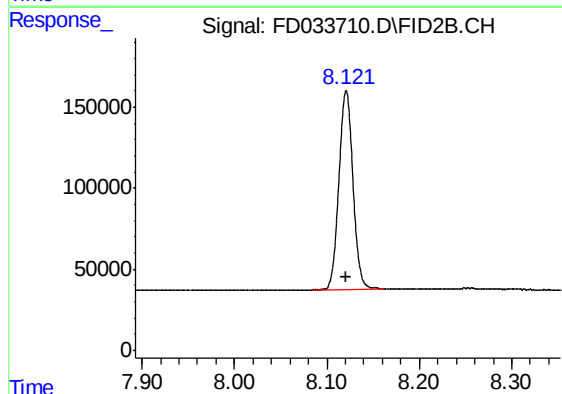
#4 n-Dodecane (C12)

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1279571
Conc: 9.84 ug/ml



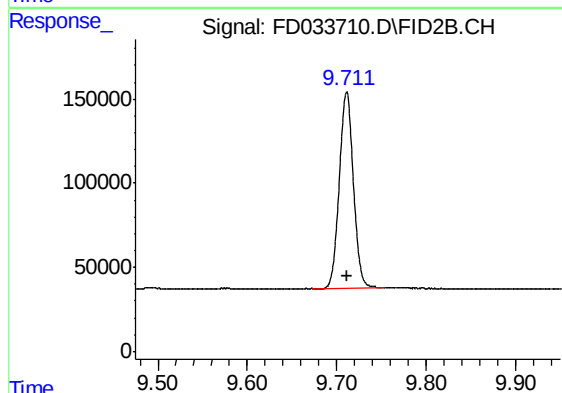
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 1278437
Conc: 9.31 ug/ml



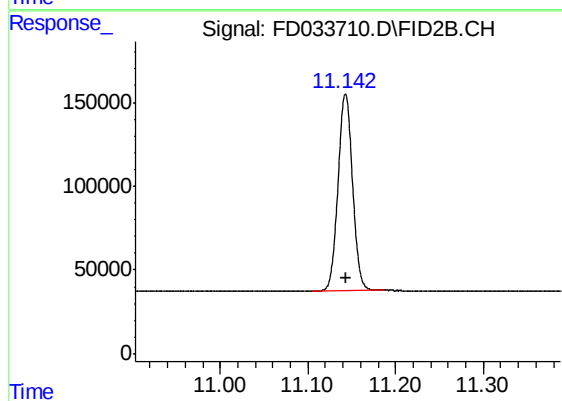
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 1291669
Conc: 9.85 ug/ml



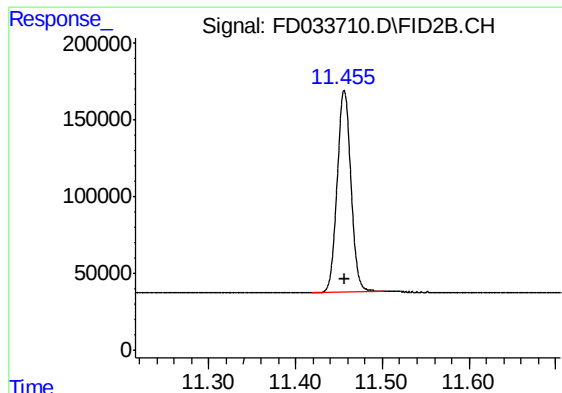
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 1271005
Conc: 9.80 ug/ml



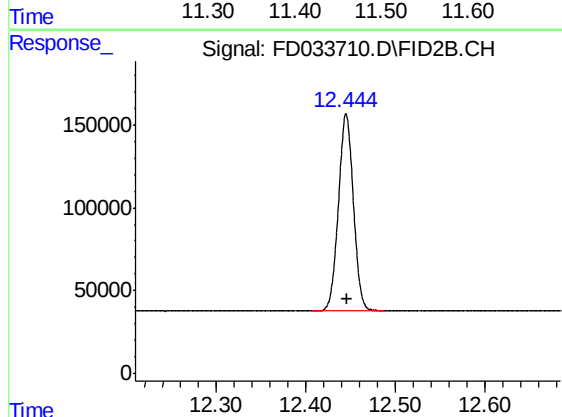
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.001 min
Response: 1347038
Conc: 9.86 ug/ml



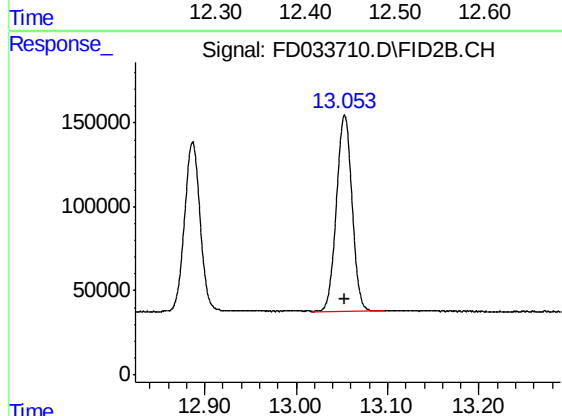
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 1443882
Conc: 9.89 ug/ml



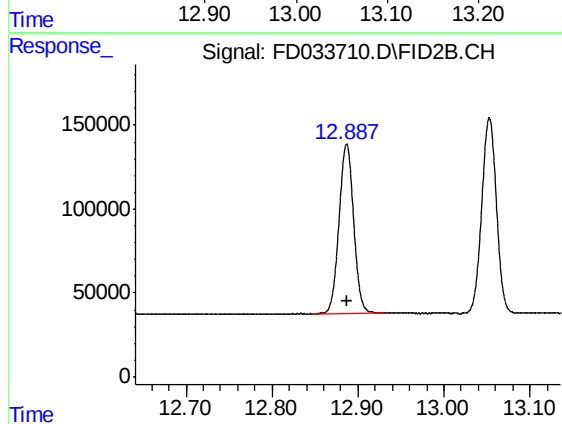
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: 0.000 min
Response: 1377811
Conc: 9.91 ug/ml



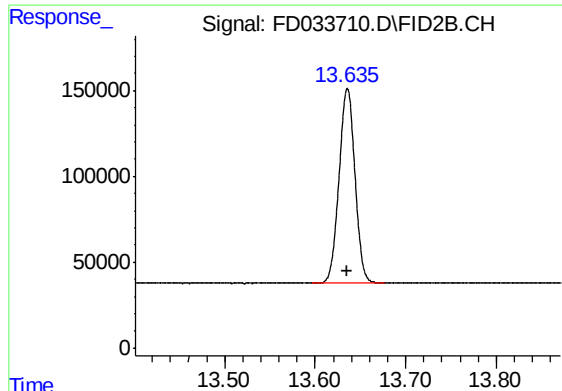
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 1384248
Conc: 9.93 ug/ml



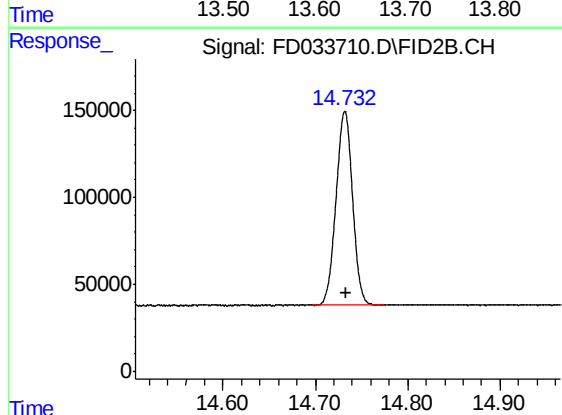
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: 0.000 min
Response: 1186603
Conc: 9.84 ug/ml



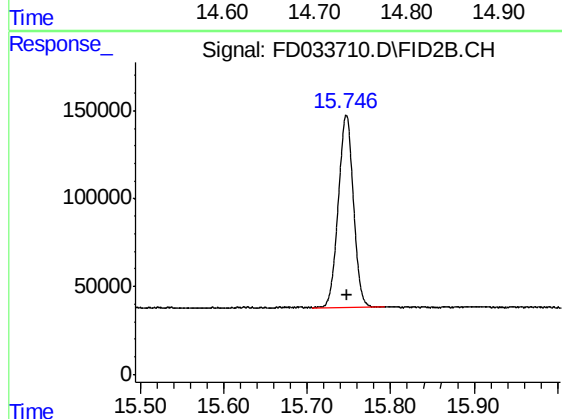
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: 0.000 min
Response: 1384287
Conc: 9.91 ug/ml



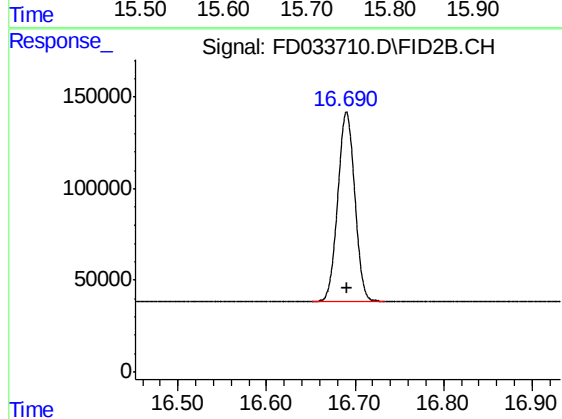
#14 n-Tetracosane (C24)

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 1384917
Conc: 9.91 ug/ml



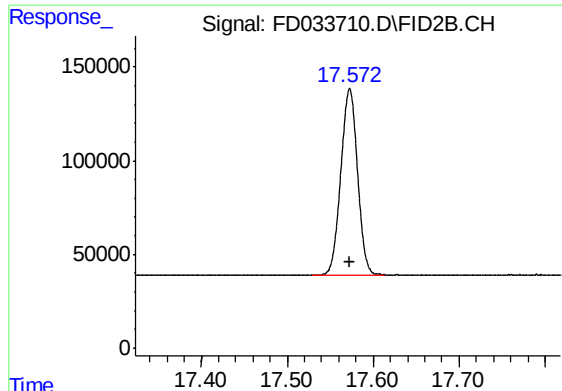
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: 0.000 min
Response: 1373720
Conc: 9.91 ug/ml



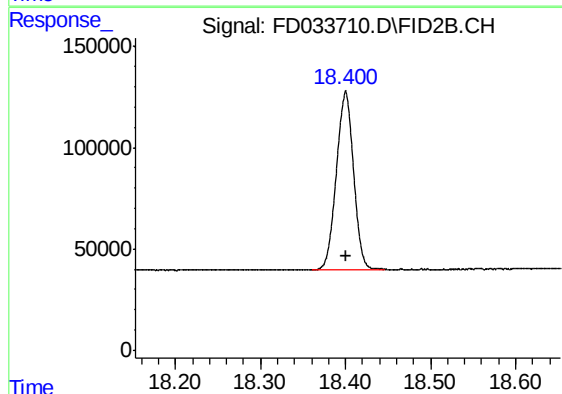
#16 n-Octacosane (C28)

R.T.: 16.690 min
Delta R.T.: -0.001 min
Response: 1373346
Conc: 9.94 ug/ml



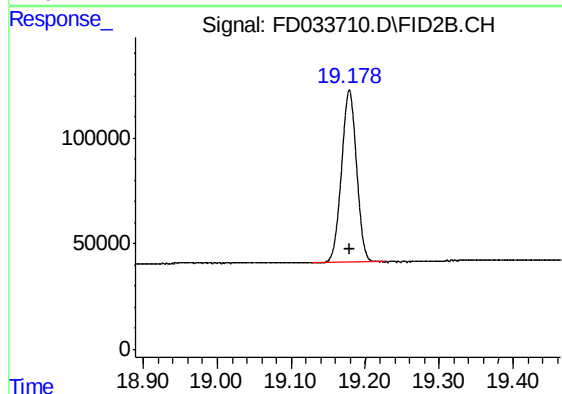
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: 0.000 min
Response: 1338201
Conc: 9.93 ug/ml



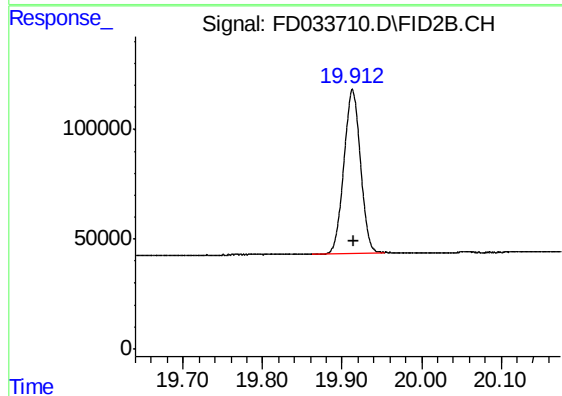
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: 0.000 min
Response: 1229900
Conc: 9.97 ug/ml



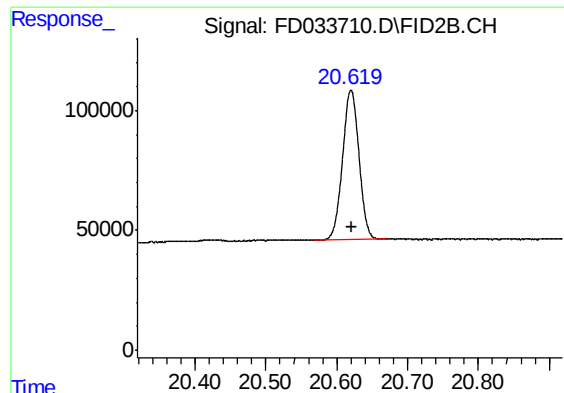
#19 n-Tetatriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.001 min
Response: 1152334
Conc: 9.93 ug/ml



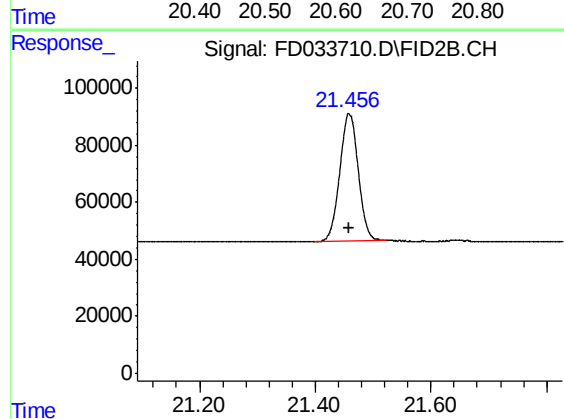
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: 0.000 min
Response: 1076931
Conc: 9.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min
Delta R.T.: 0.000 min
Response: 1005946
Conc: 9.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: 0.000 min
Response: 991054
Conc: 9.86 ug/ml