

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521AL\
 Data File : FE033714.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 17:05
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 01:50:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:48:04 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)	11.636	2305973	5.177 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
12) S 1-chlorooctadecane (S...	13.070	1800174	5.175 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
Target Compounds			
1) T n-Nonane (C9)	3.427	1989648	5.210 ug/ml
2) T n-Decane (C10)	4.468	2003350	5.203 ug/ml
3) T A~Naphthalene (C11.7)	6.045	2228829	5.172 ug/ml
4) T n-Dodecane (C12)	6.473	2034800	5.187 ug/ml
5) T A~2-methylnaphthalene...	7.101	2269896	5.140 ug/ml
6) T n-Tetradecane (C14)	8.269	2048985	5.181 ug/ml
7) T n-Hexadecane (C16)	9.871	2043964	5.189 ug/ml
8) T n-Octadecane (C18)	11.315	2143145	5.191 ug/ml
10) T n-Eicosane (C20)	12.625	2175525	5.196 ug/ml
11) T n-Heneicosane (C21)	13.237	2174913	5.193 ug/ml
13) T n-Docosane (C22)	13.824	2185218	5.196 ug/ml
14) T n-Tetracosane (C24)	14.929	2195721	5.188 ug/ml
15) T n-Hexacosane (C26)	15.950	2192456	5.192 ug/ml
16) T n-Octacosane (C28)	16.901	2211148	5.212 ug/ml
17) T n-Tricontane (C30)	17.791	2235950	5.276 ug/ml
18) T n-Dotriacontane (C32)	18.624	2208200	5.314 ug/ml
19) T n-Tetratriacontane (C34)	19.410	2122508	5.205 ug/ml
20) T n-Hexatriacontane (C36)	20.151	2008716	5.181 ug/mlm
21) T n-Octatriacontane (C38)	20.897	1781278	5.045 ug/ml
22) T n-Tetracontane (C40)	21.826	1752450	5.127 ug/ml

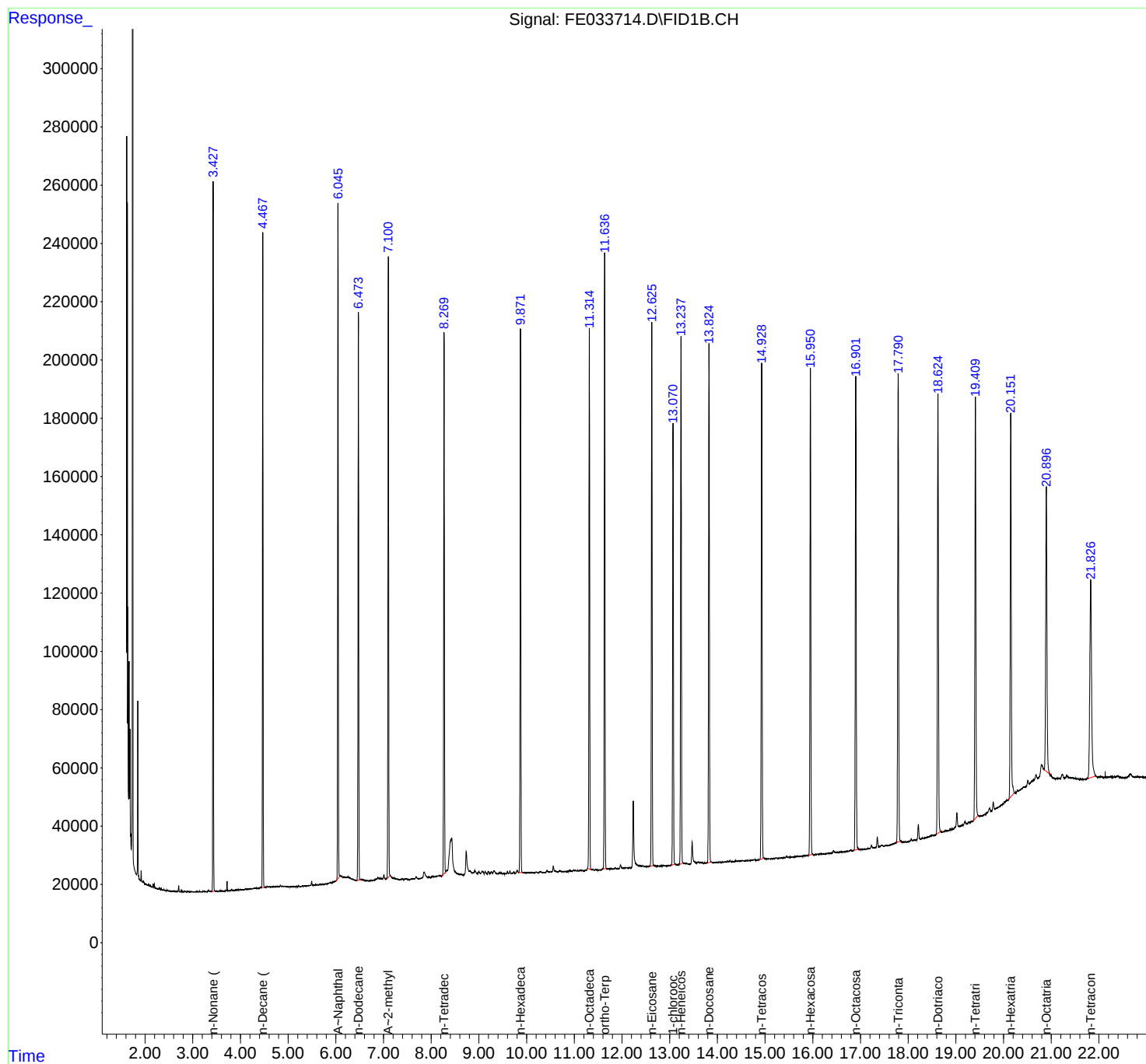
(f)=RT Delta > 1/2 Window

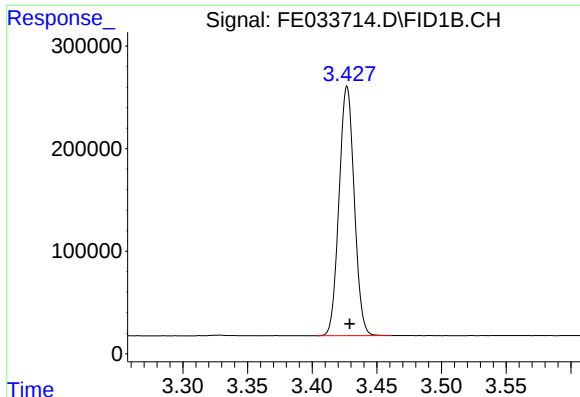
(m)=manual int.

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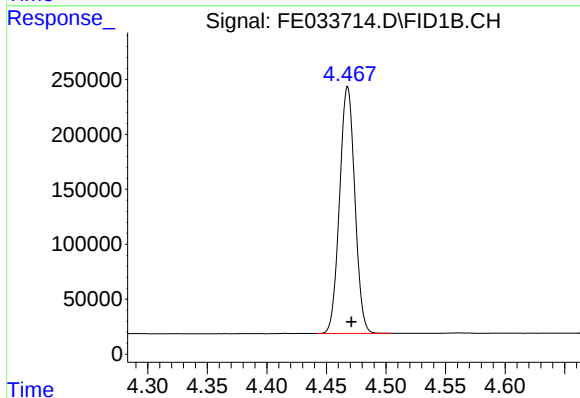
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





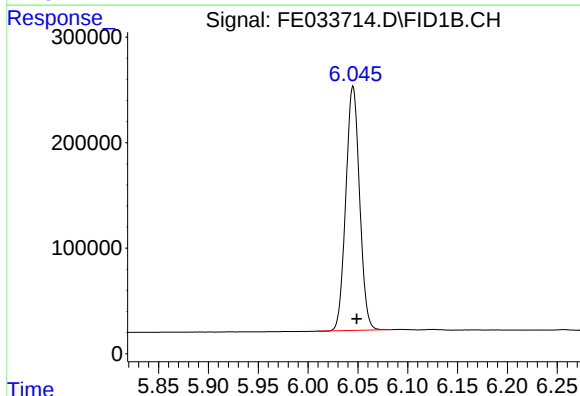
#1 n-Nonane (C9)

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 1989648
Conc: 5.21 ug/ml



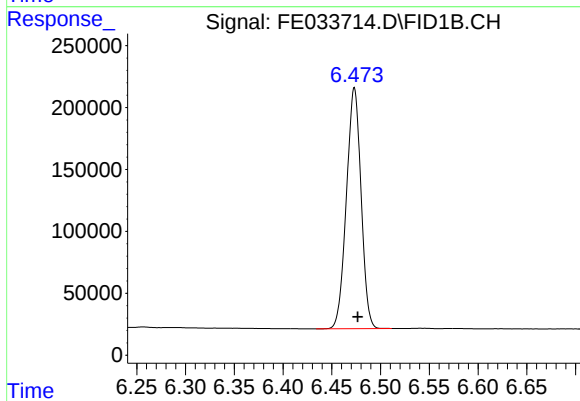
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 2003350
Conc: 5.20 ug/ml



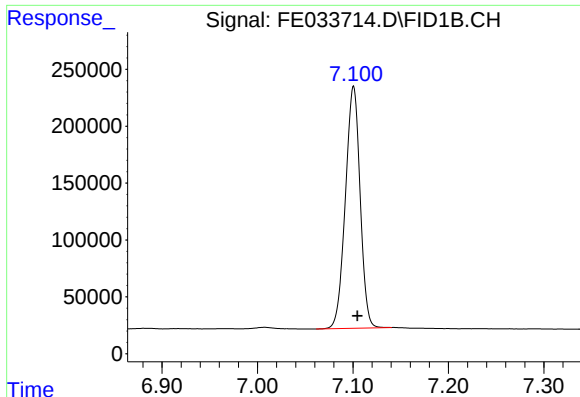
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 2228829
Conc: 5.17 ug/ml



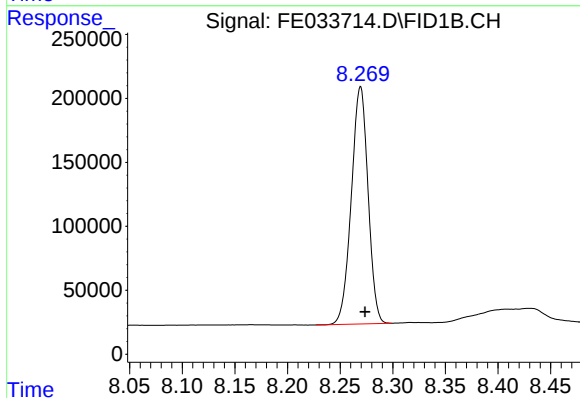
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 2034800
Conc: 5.19 ug/ml



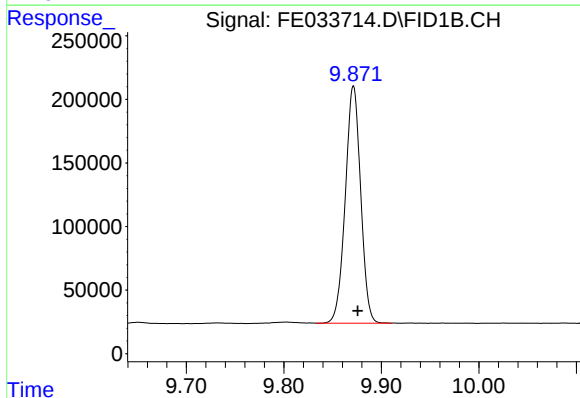
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 2269896
Conc: 5.14 ug/ml



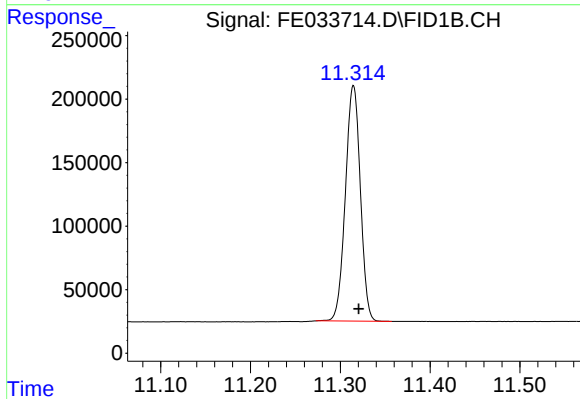
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 2048985
Conc: 5.18 ug/ml



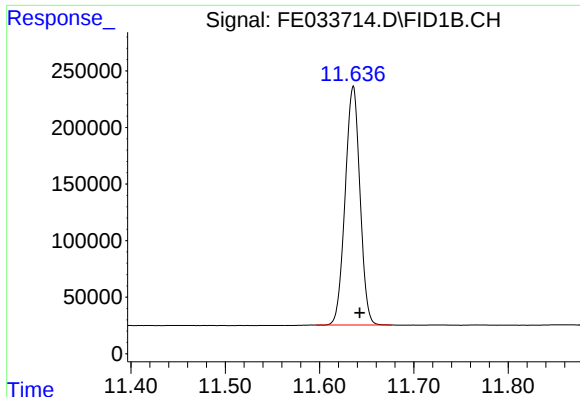
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 2043964
Conc: 5.19 ug/ml



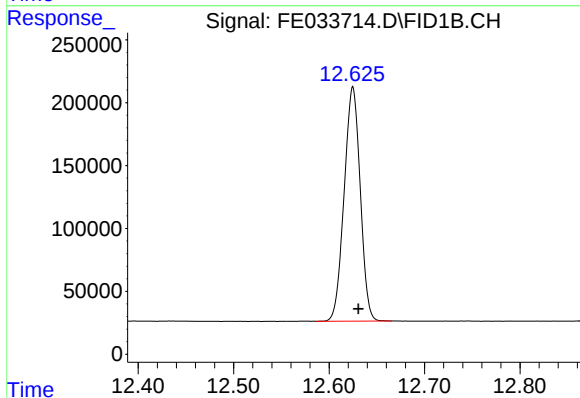
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: -0.006 min
Response: 2143145
Conc: 5.19 ug/ml



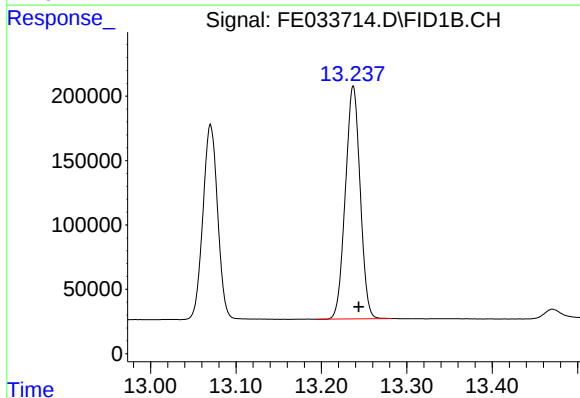
#9 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: -0.007 min
Response: 2305973
Conc: 5.18 ug/ml



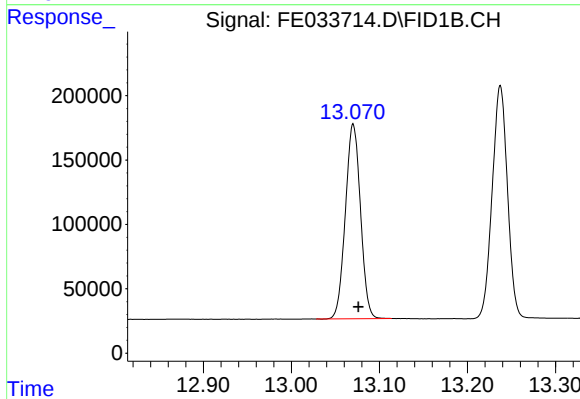
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.006 min
Response: 2175525
Conc: 5.20 ug/ml



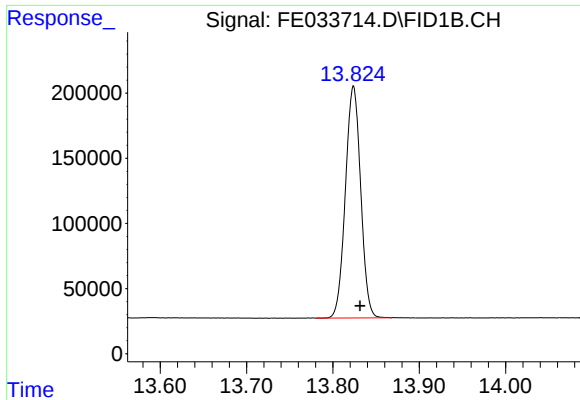
#11 n-Heneicosane (C21)

R.T.: 13.237 min
Delta R.T.: -0.006 min
Response: 2174913
Conc: 5.19 ug/ml



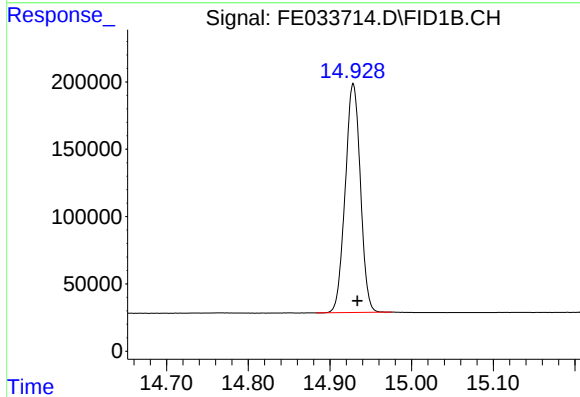
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.006 min
Response: 1800174
Conc: 5.17 ug/ml



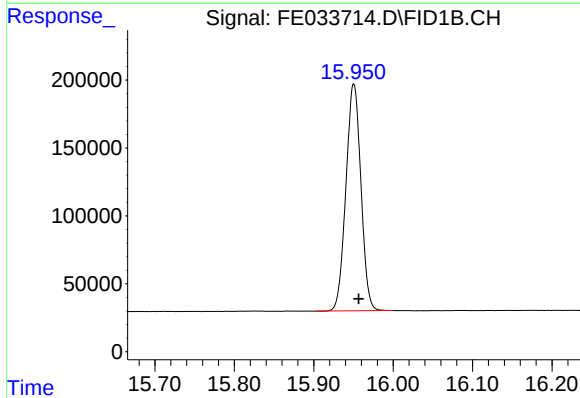
#13 n-Docosane (C22)

R.T.: 13.824 min
Delta R.T.: -0.007 min
Response: 2185218
Conc: 5.20 ug/ml



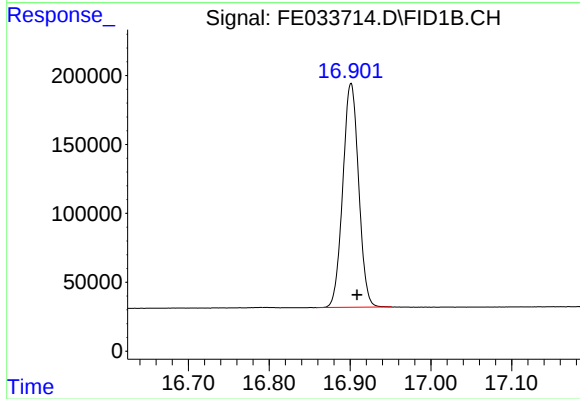
#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: -0.005 min
Response: 2195721
Conc: 5.19 ug/ml



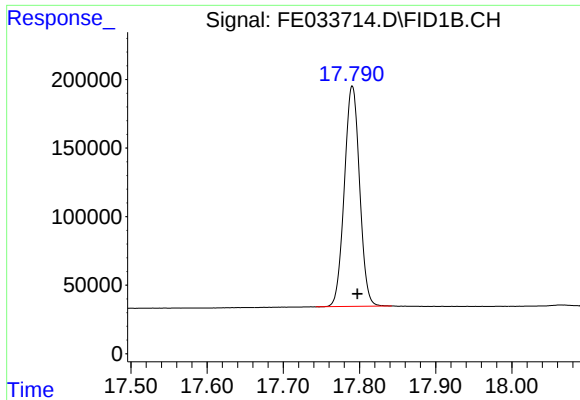
#15 n-Hexacosane (C26)

R.T.: 15.950 min
Delta R.T.: -0.006 min
Response: 2192456
Conc: 5.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: -0.007 min
Response: 2211148
Conc: 5.21 ug/ml



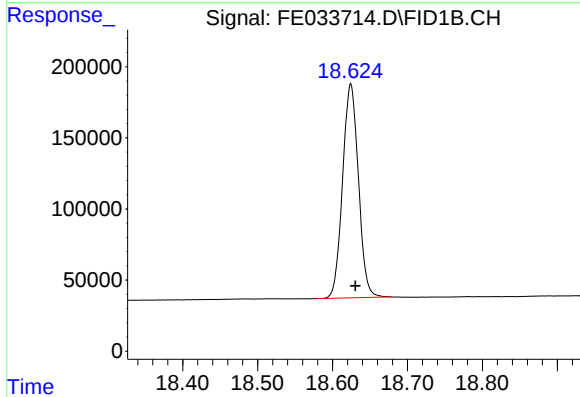
#17 n-Tricontane (C30)

R.T.: 17.791 min

Delta R.T.: -0.006 min

Response: 2235950

Conc: 5.28 ug/ml



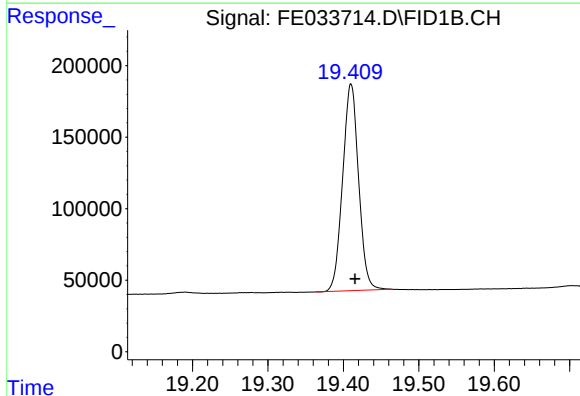
#18 n-Dotriacontane (C32)

R.T.: 18.624 min

Delta R.T.: -0.006 min

Response: 2208200

Conc: 5.31 ug/ml



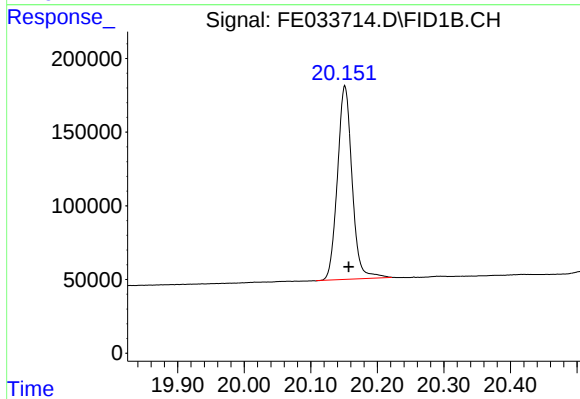
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min

Delta R.T.: -0.006 min

Response: 2122508

Conc: 5.21 ug/ml



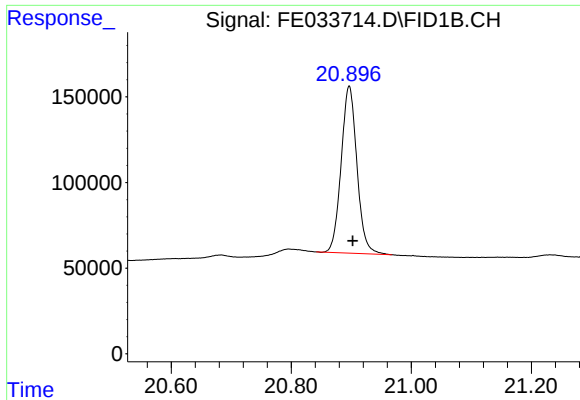
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min

Delta R.T.: -0.006 min

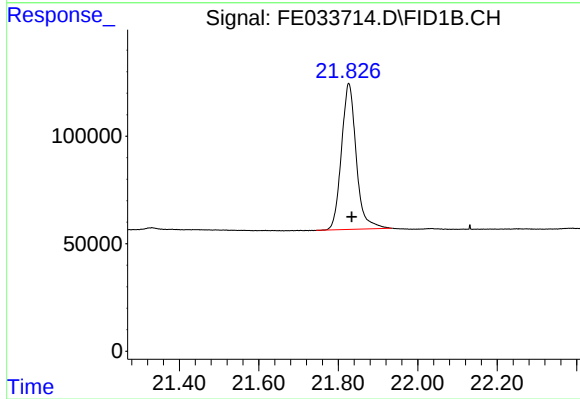
Response: 2008716

Conc: 5.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.897 min
Delta R.T.: -0.006 min
Response: 1781278
Conc: 5.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: -0.007 min
Response: 1752450
Conc: 5.13 ug/ml