

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060821AL\
 Data File : FD037809.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2021 1:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 02:14:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.449	2300793	19.620 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
12) S 1-chlorooctadecane (S...	12.883	1767793	19.455 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T n-Nonane (C9)	3.249	2095195	20.765 ug/ml
2) T n-Decane (C10)	4.311	2136581	21.058 ug/ml
3) T A~Naphthalene (C11.7)	5.885	2442322	21.449 ug/ml
4) T n-Dodecane (C12)	6.321	2209669	21.374 ug/ml
5) T A~2-methylnaphthalene...	6.938	2472002	21.353 ug/ml
6) T n-Tetradecane (C14)	8.109	2230932	21.405 ug/ml
7) T n-Hexadecane (C16)	9.702	2188099	21.206 ug/ml
8) T n-Octadecane (C18)	11.139	2232111	20.659 ug/ml
10) T n-Eicosane (C20)	12.442	2193744	20.129 ug/ml
11) T n-Heneicosane (C21)	13.051	2143408	19.689 ug/ml
13) T n-Docosane (C22)	13.635	2174480	20.017 ug/ml
14) T n-Tetracosane (C24)	14.732	2223753	20.523 ug/ml
15) T n-Hexacosane (C26)	15.749	2233000	20.963 ug/ml
16) T n-Octacosane (C28)	16.695	2288628	21.601 ug/ml
17) T n-Tricontane (C30)	17.578	2378431	22.592 ug/ml
18) T n-Dotriacontane (C32)	18.407	2365247	22.707 ug/ml
19) T n-Tetratriacontane (C34)	19.186	2209704	21.740 ug/ml
20) T n-Hexatriacontane (C36)	19.922	2067339	21.195 ug/ml
21) T n-Octatriacontane (C38)	20.631	1955966	21.276 ug/ml
22) T n-Tetracontane (C40)	21.471	1960314	20.358 ug/ml

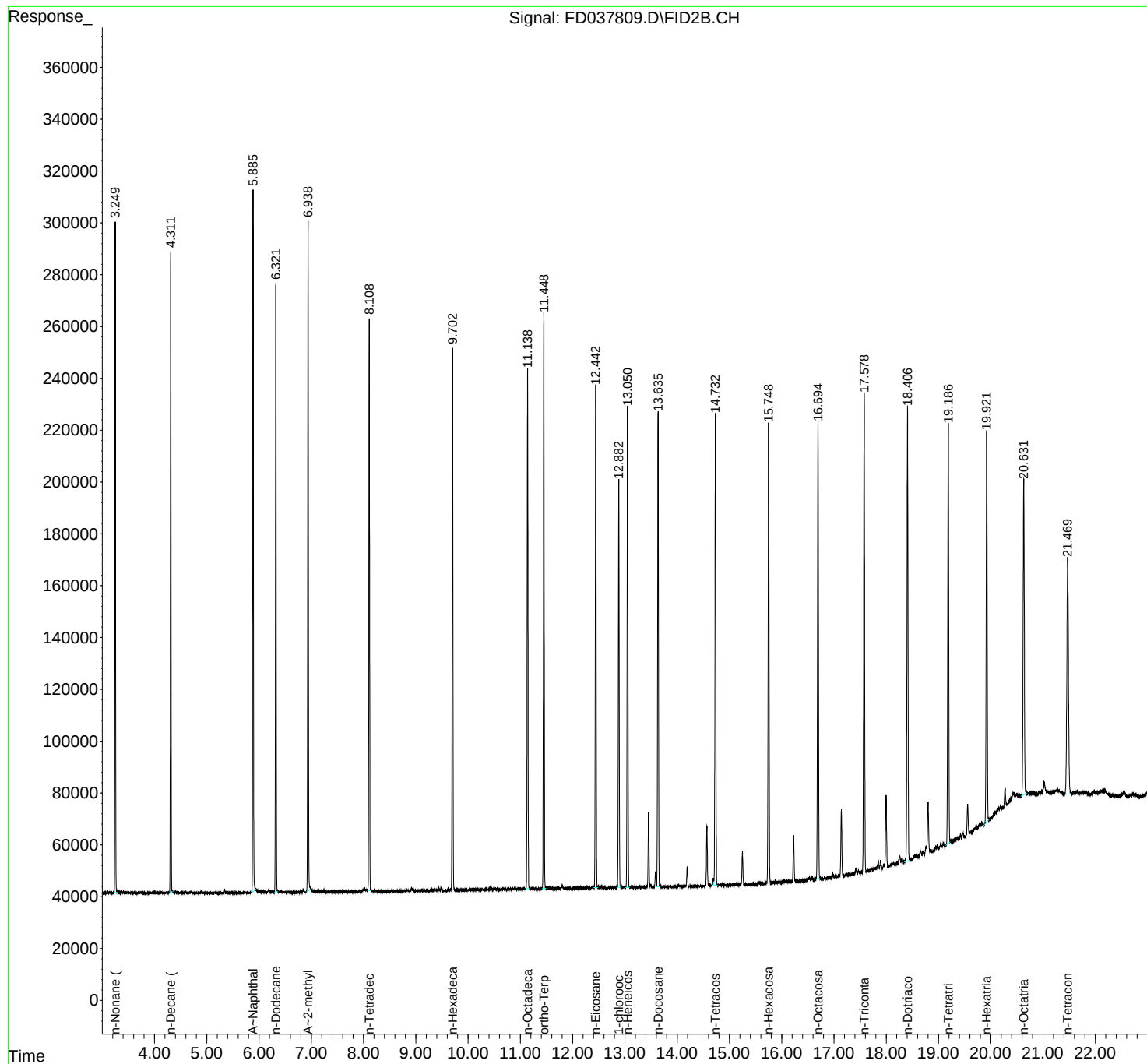
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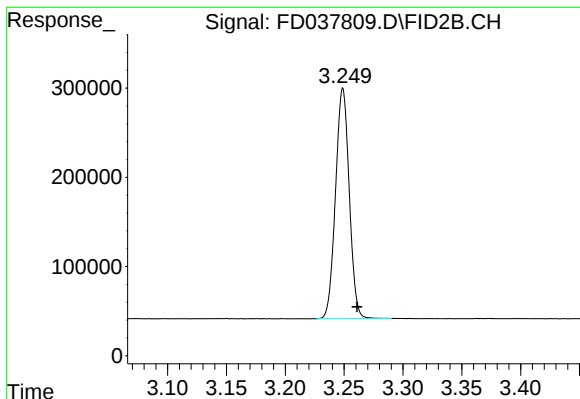
(m)=manual int.

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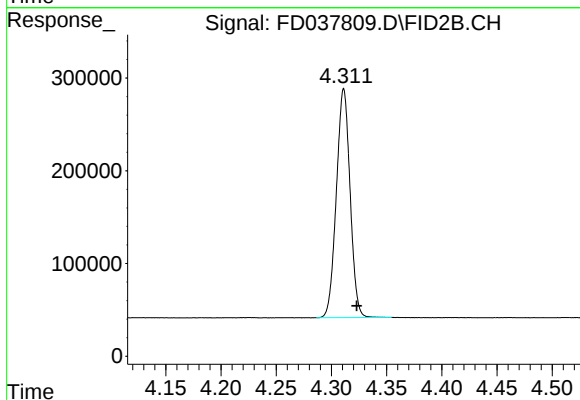
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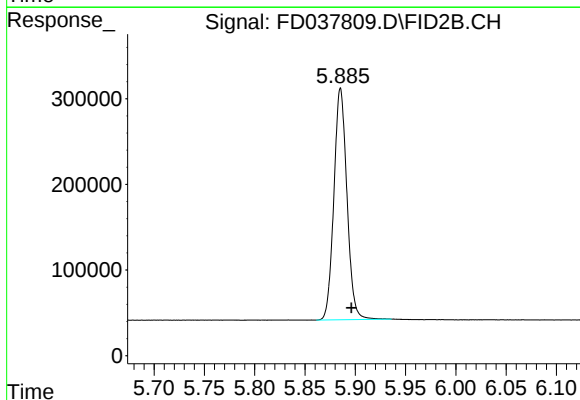
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: -0.012 min
Response: 2095195
Conc: 20.77 ug/ml



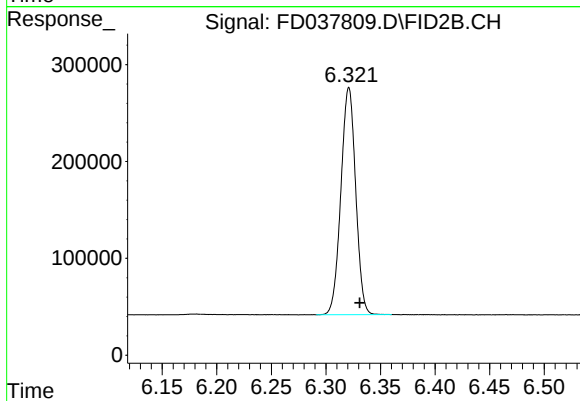
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: -0.012 min
Response: 2136581
Conc: 21.06 ug/ml



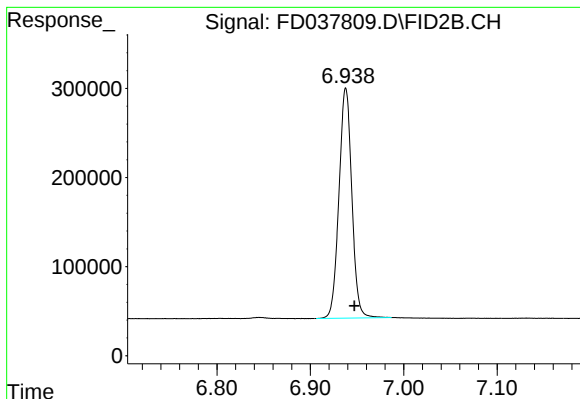
#3 A~Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 2442322
Conc: 21.45 ug/ml



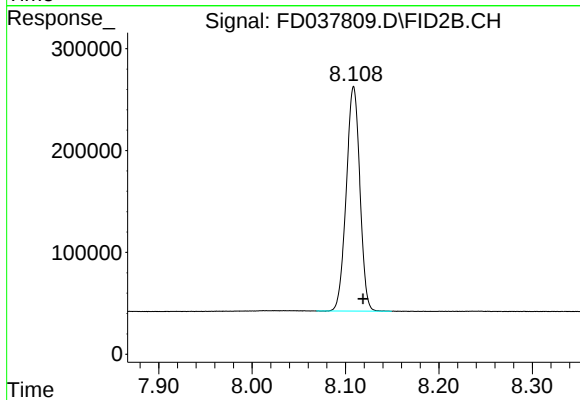
#4 n-Dodecane (C12)

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 2209669
Conc: 21.37 ug/ml



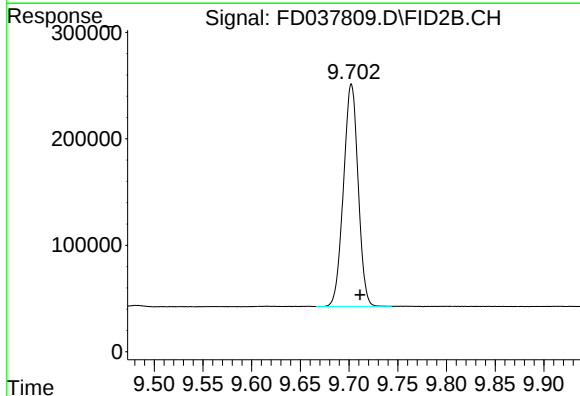
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 2472002
Conc: 21.35 ug/ml



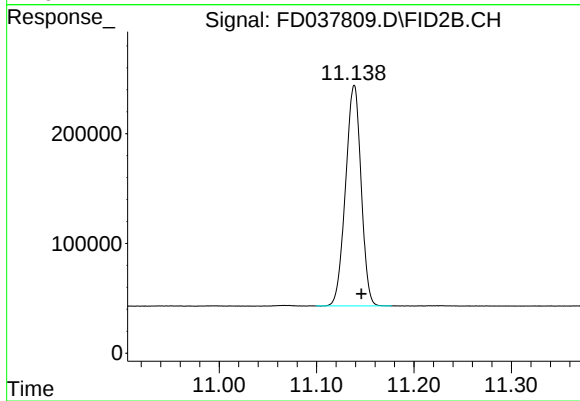
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 2230932
Conc: 21.41 ug/ml



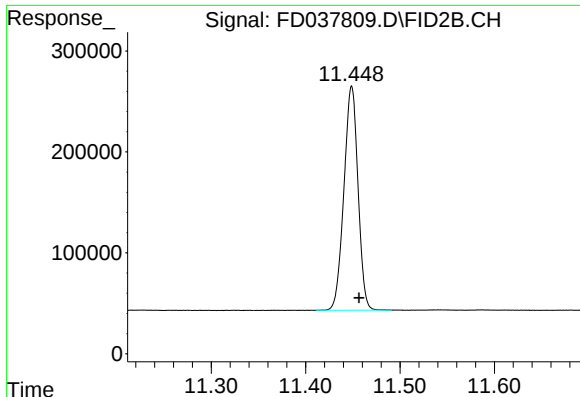
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.009 min
Response: 2188099
Conc: 21.21 ug/ml



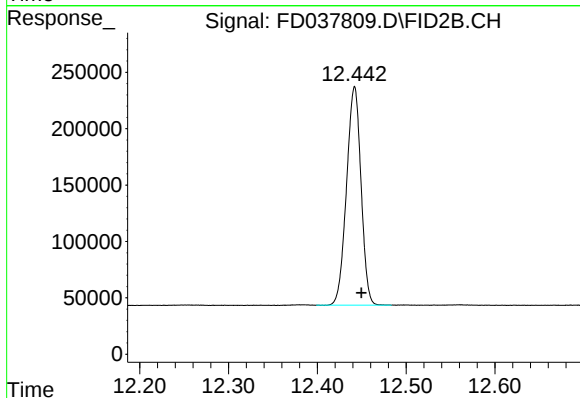
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.007 min
Response: 2232111
Conc: 20.66 ug/ml



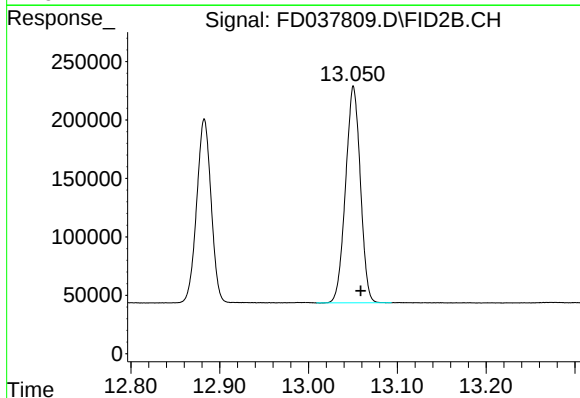
#9 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: -0.008 min
Response: 2300793
Conc: 19.62 ug/ml



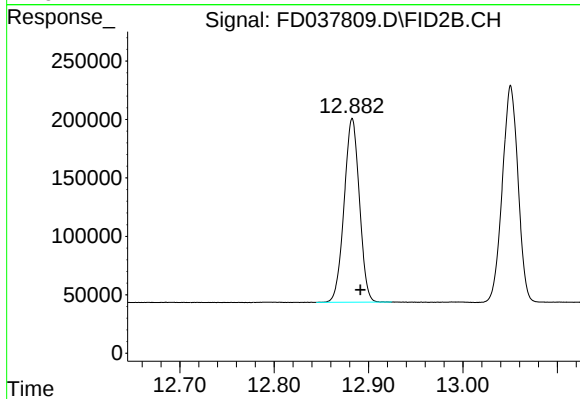
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.008 min
Response: 2193744
Conc: 20.13 ug/ml



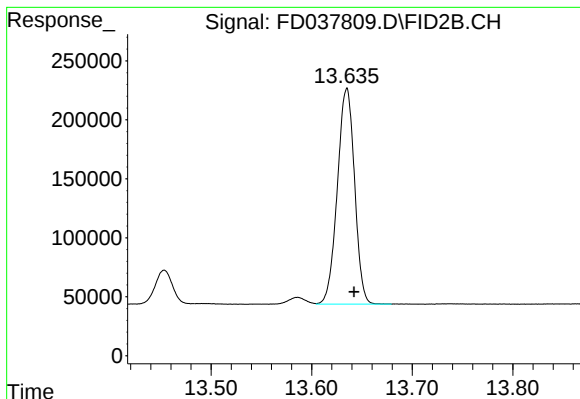
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.008 min
Response: 2143408
Conc: 19.69 ug/ml



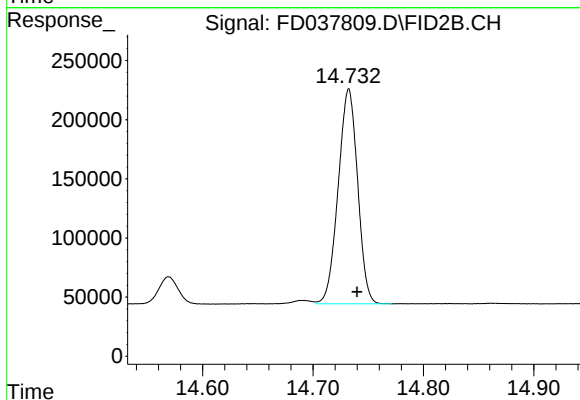
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.009 min
Response: 1767793
Conc: 19.45 ug/ml



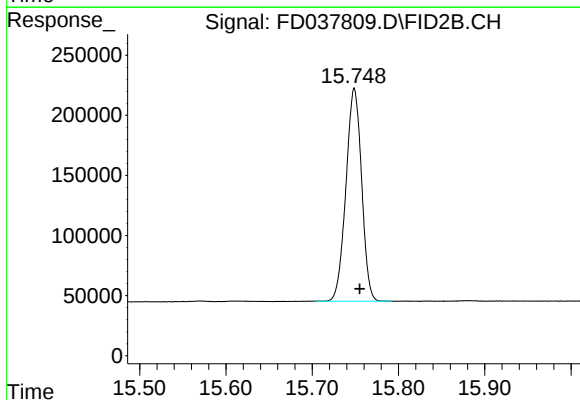
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.007 min
Response: 2174480
Conc: 20.02 ug/ml



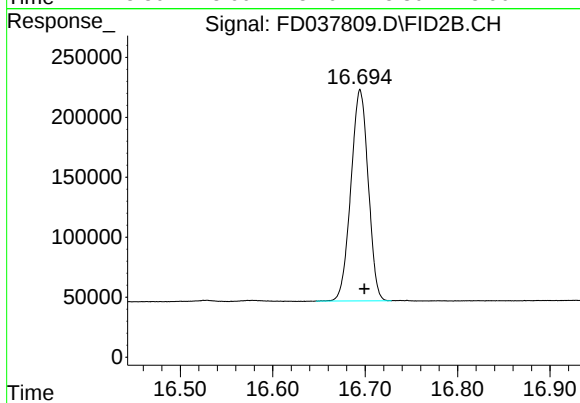
#14 n-Tetracosane (C24)

R.T.: 14.732 min
Delta R.T.: -0.007 min
Response: 2223753
Conc: 20.52 ug/ml



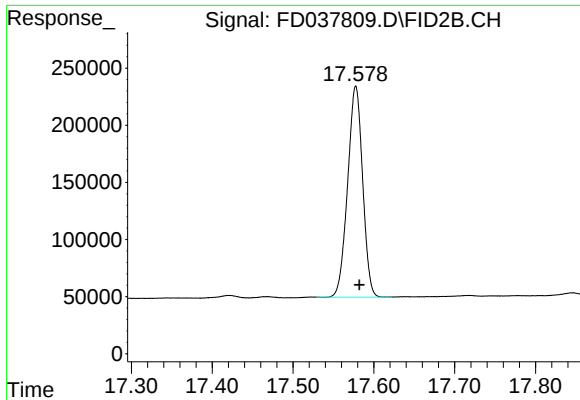
#15 n-Hexacosane (C26)

R.T.: 15.749 min
Delta R.T.: -0.006 min
Response: 2233000
Conc: 20.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.005 min
Response: 2288628
Conc: 21.60 ug/ml



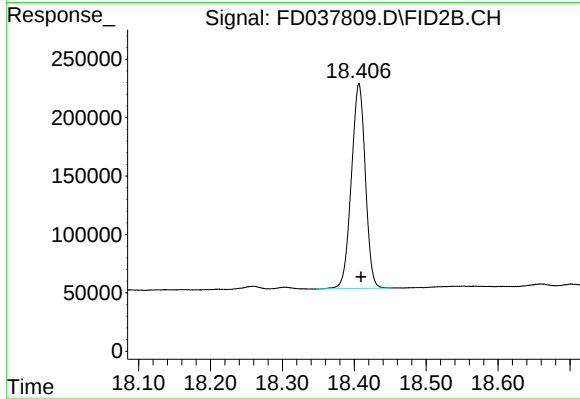
#17 n-Tricontane (C30)

R.T.: 17.578 min

Delta R.T.: -0.005 min

Response: 2378431

Conc: 22.59 ug/ml



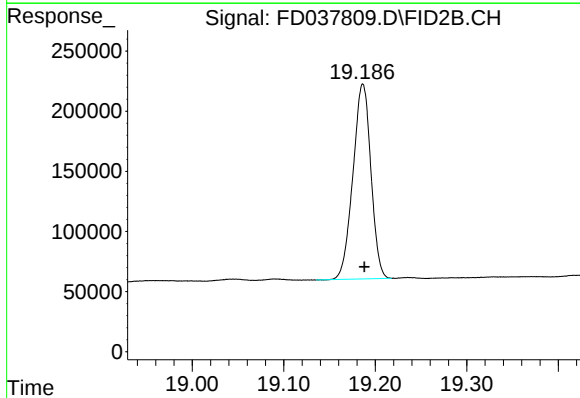
#18 n-Dotriacontane (C32)

R.T.: 18.407 min

Delta R.T.: -0.003 min

Response: 2365247

Conc: 22.71 ug/ml



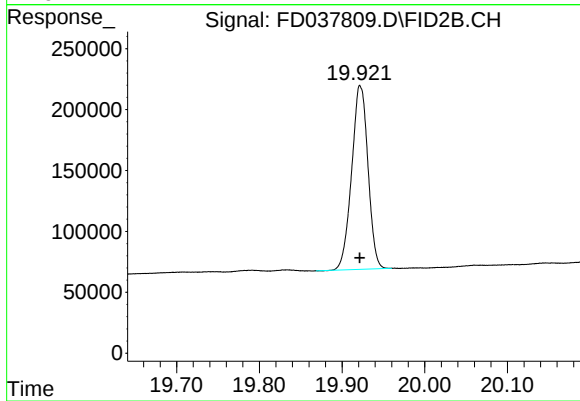
#19 n-Tetratriacontane (C34)

R.T.: 19.186 min

Delta R.T.: -0.002 min

Response: 2209704

Conc: 21.74 ug/ml



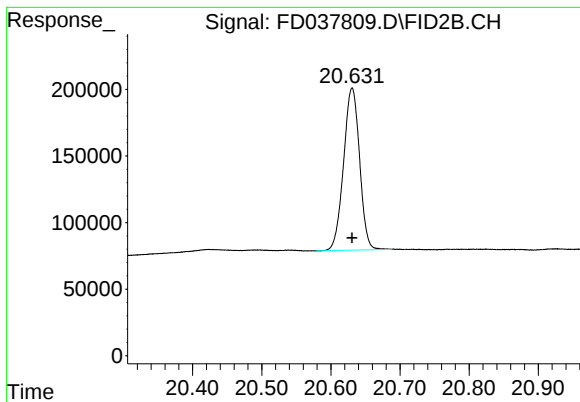
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min

Delta R.T.: 0.000 min

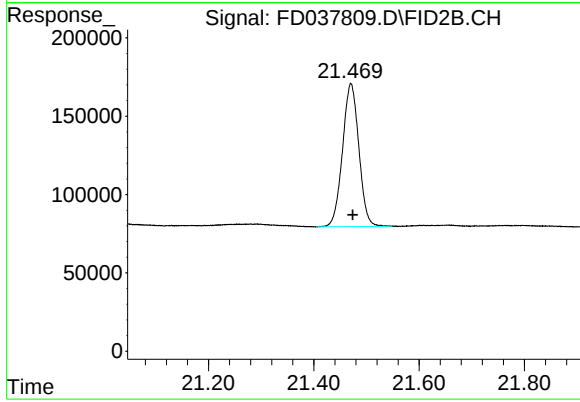
Response: 2067339

Conc: 21.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: 0.000 min
Response: 1955966
Conc: 21.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: -0.003 min
Response: 1960314
Conc: 20.36 ug/ml