

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031720AL\
 Data File : FD032670.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2020 16:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 18 01:22:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.511	2569116	17.910 ug/ml
Spiked Amount 50.000		Recovery =	35.82%
12) S 1-chlorooctadecane (S...	12.942	1947903	17.438 ug/ml
Spiked Amount 50.000		Recovery =	34.88%
Target Compounds			
1) T n-Nonane (C9)	3.319	2609058	20.549 ug/ml
2) T n-Decane (C10)	4.379	2620587	20.577 ug/ml
3) T A~Naphthalene (C11.7)	5.954	2830218	19.945 ug/ml
4) T n-Dodecane (C12)	6.385	2632286	20.224 ug/ml
5) T A~2-methylnaphthalene...	7.004	2804861	19.386 ug/ml
6) T n-Tetradecane (C14)	8.170	2586029	19.649 ug/ml
7) T n-Hexadecane (C16)	9.762	2519224	19.020 ug/ml
8) T n-Octadecane (C18)	11.197	2450830	18.432 ug/ml
10) T n-Eicosane (C20)	12.500	2364508	17.895 ug/ml
11) T n-Heneicosane (C21)	13.109	2336283	17.629 ug/ml
13) T n-Docosane (C22)	13.692	2274242	17.340 ug/ml
14) T n-Tetracosane (C24)	14.790	2228621	17.118 ug/ml
15) T n-Hexacosane (C26)	15.806	2166332	17.006 ug/ml
16) T n-Octacosane (C28)	16.751	2112058	17.076 ug/ml
17) T n-Tricontane (C30)	17.634	2051775	17.429 ug/ml
18) T n-Dotriacontane (C32)	18.462	1769008	17.716 ug/ml
19) T n-Tetratriacontane (C34)	19.241	1539754	18.186 ug/ml
20) T n-Hexatriacontane (C36)	19.977	1446071	18.594 ug/ml
21) T n-Octatriacontane (C38)	20.691	1395718	18.866 ug/ml
22) T n-Tetracontane (C40)	21.552	1461658	18.036 ug/ml

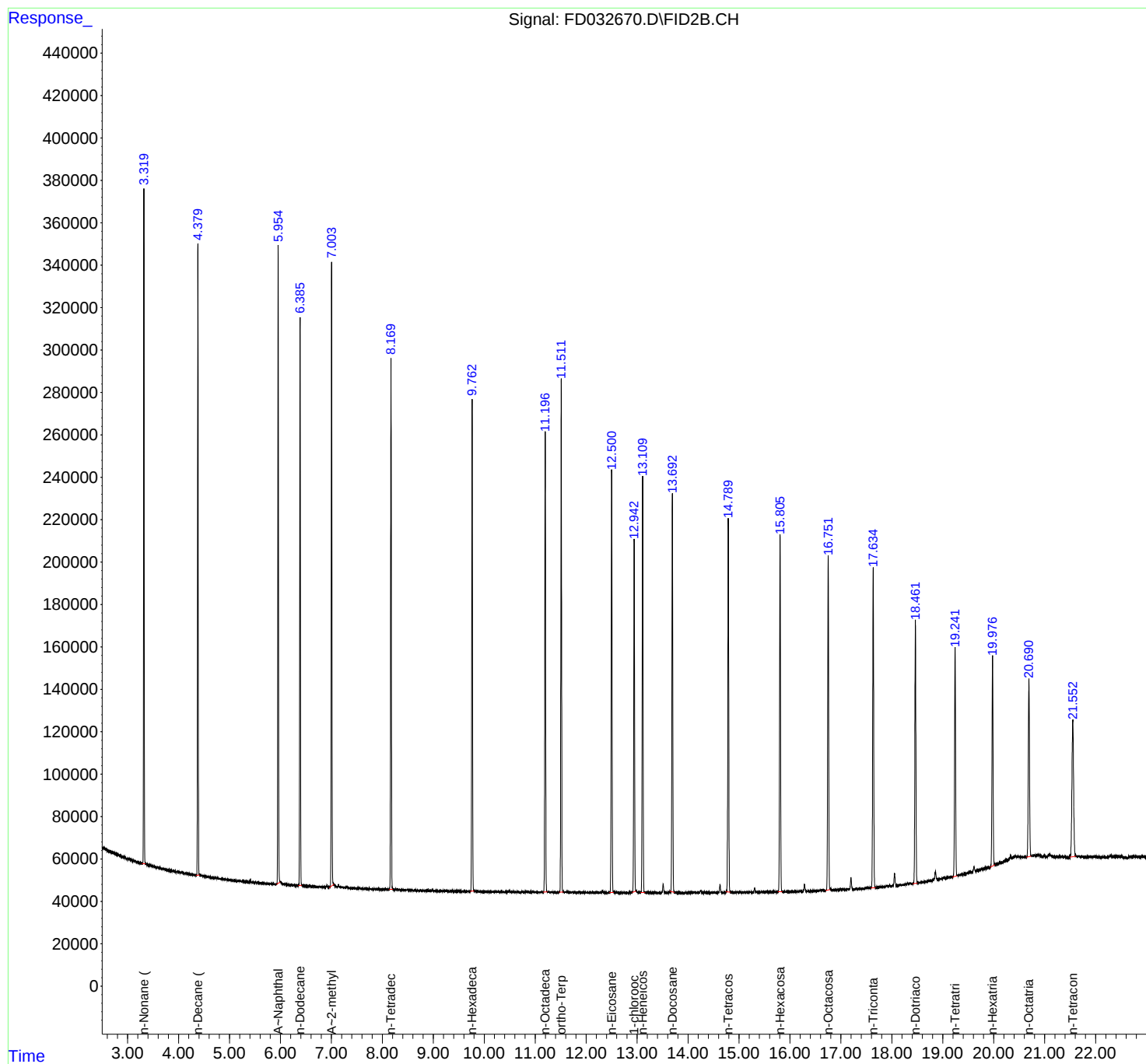
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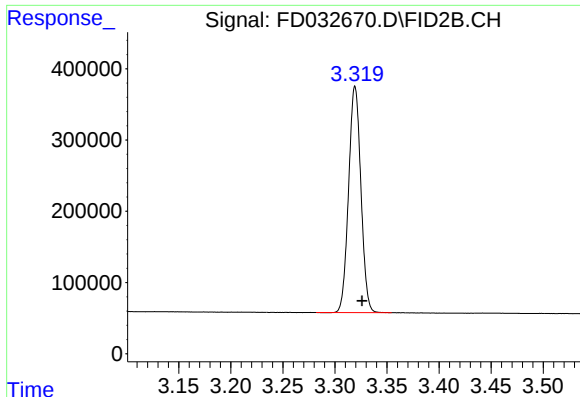
(m)=manual int.

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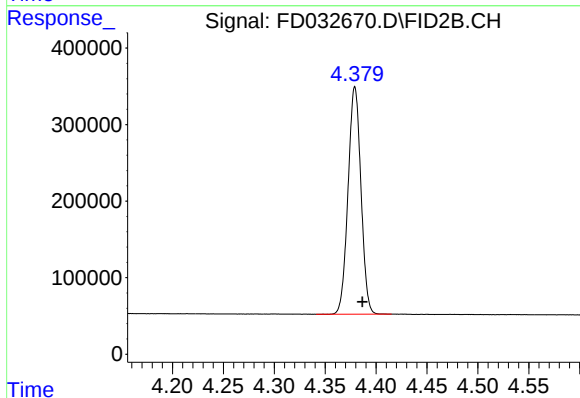
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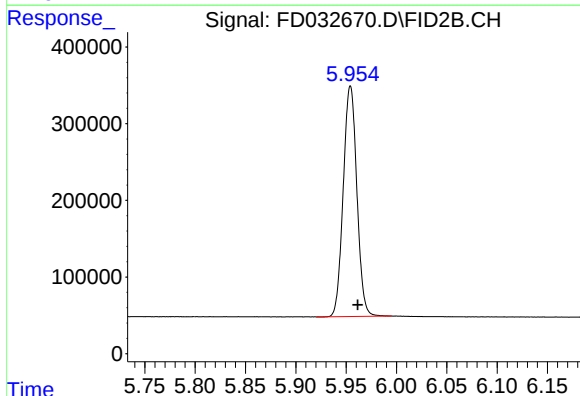
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 2609058
Conc: 20.55 ug/ml



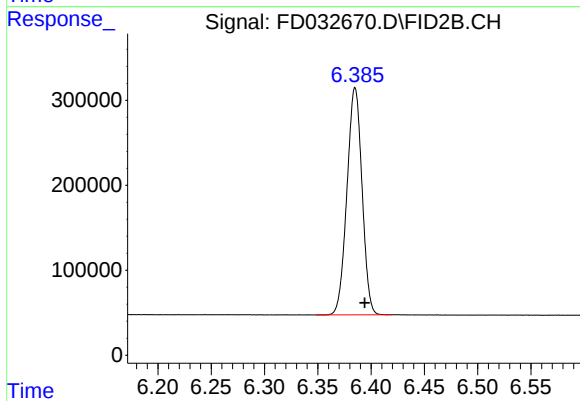
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: -0.007 min
Response: 2620587
Conc: 20.58 ug/ml



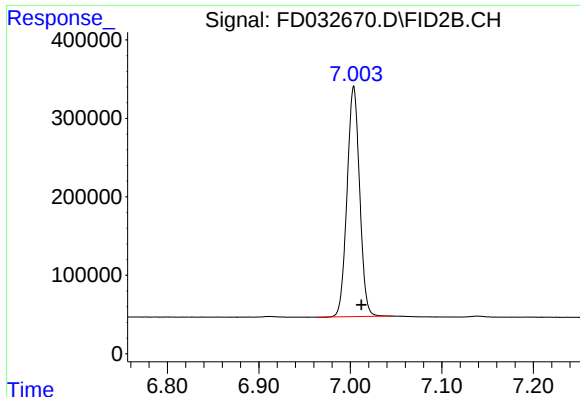
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 2830218
Conc: 19.94 ug/ml



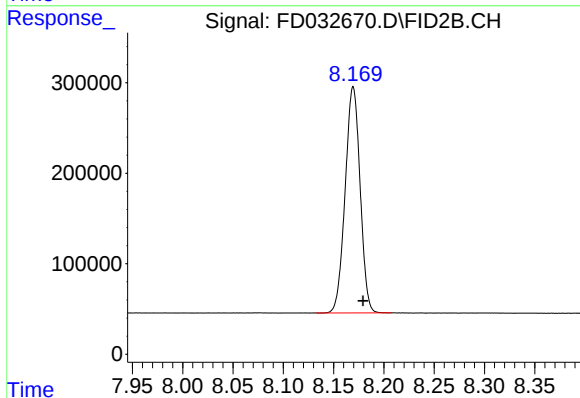
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 2632286
Conc: 20.22 ug/ml



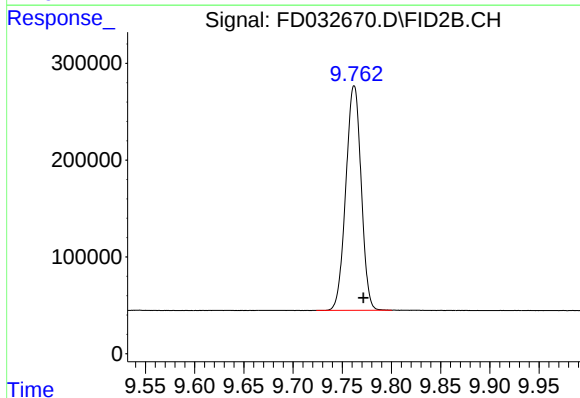
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 2804861
Conc: 19.39 ug/ml



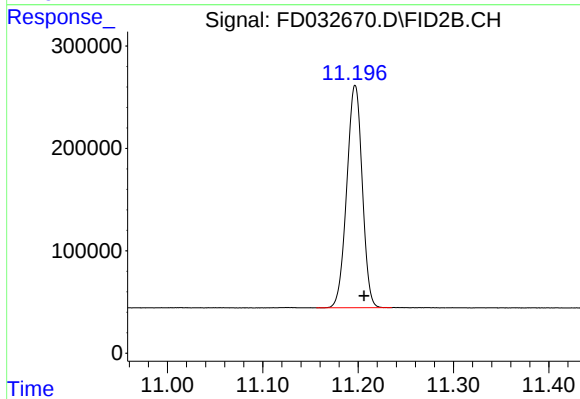
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 2586029
Conc: 19.65 ug/ml



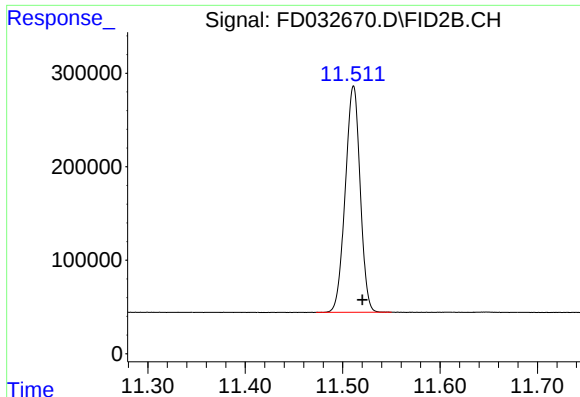
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.009 min
Response: 2519224
Conc: 19.02 ug/ml



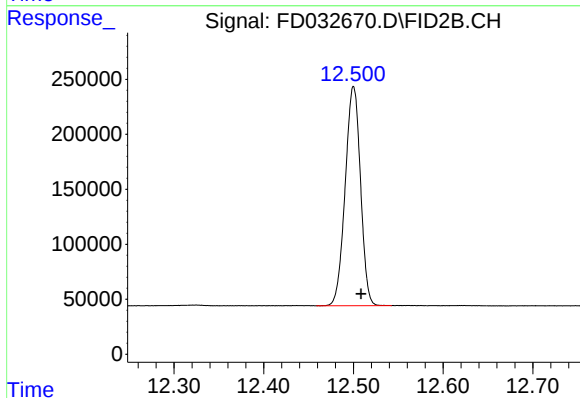
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.009 min
Response: 2450830
Conc: 18.43 ug/ml



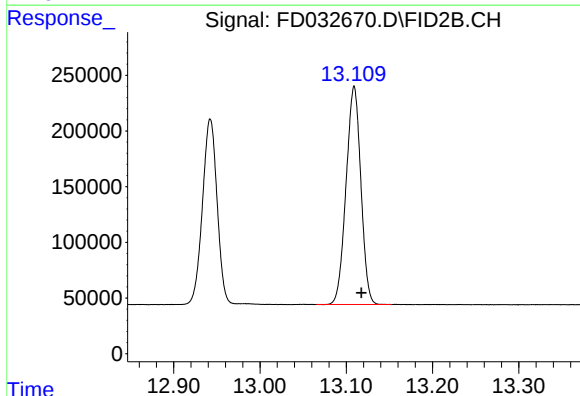
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.009 min
Response: 2569116
Conc: 17.91 ug/ml



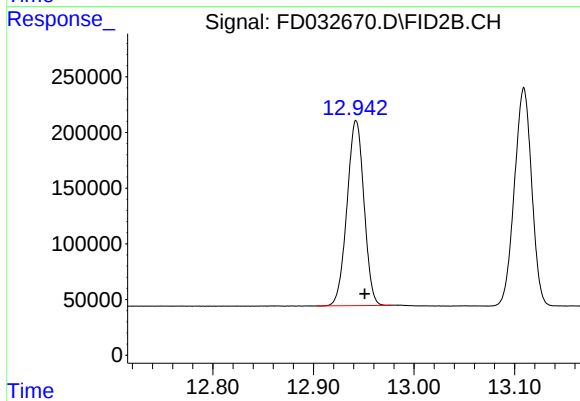
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.008 min
Response: 2364508
Conc: 17.89 ug/ml



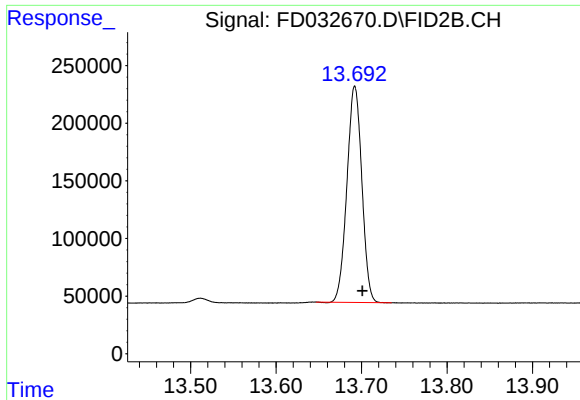
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: -0.008 min
Response: 2336283
Conc: 17.63 ug/ml



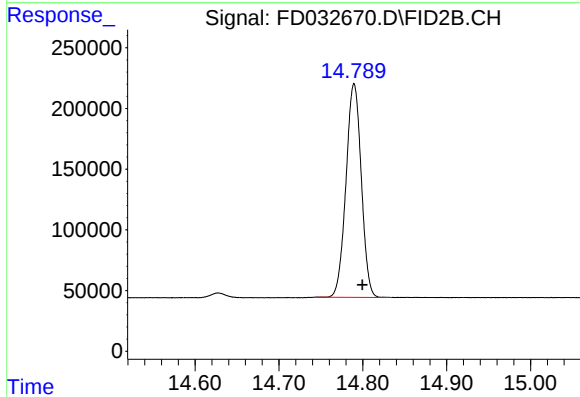
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: -0.008 min
Response: 1947903
Conc: 17.44 ug/ml



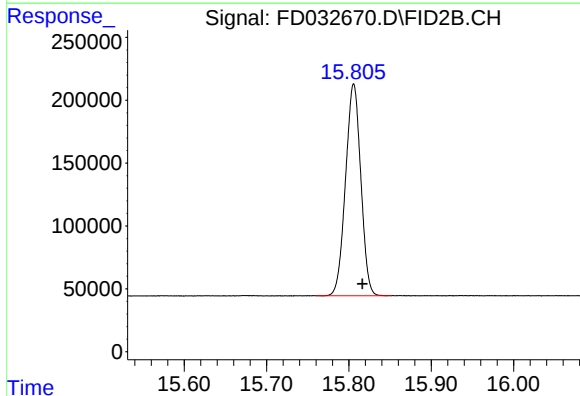
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: -0.009 min
Response: 2274242
Conc: 17.34 ug/ml



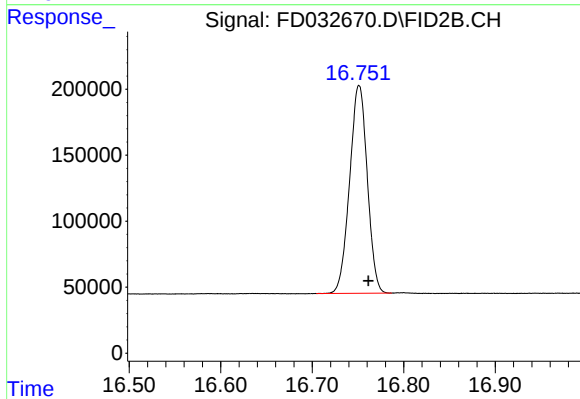
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.010 min
Response: 2228621
Conc: 17.12 ug/ml



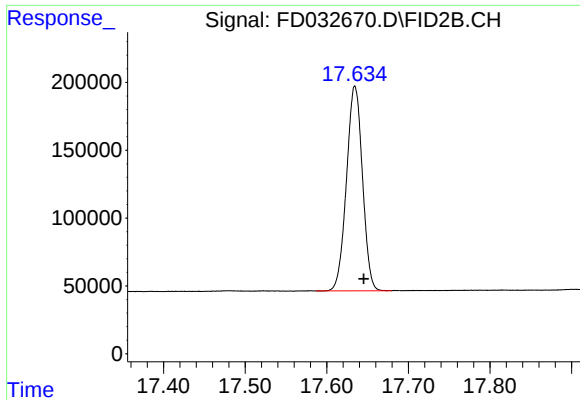
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.010 min
Response: 2166332
Conc: 17.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.010 min
Response: 2112058
Conc: 17.08 ug/ml



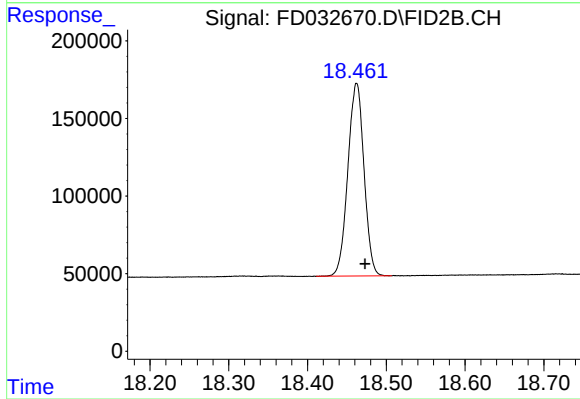
#17 n-Tricontane (C30)

R.T.: 17.634 min

Delta R.T.: -0.011 min

Response: 2051775

Conc: 17.43 ug/ml



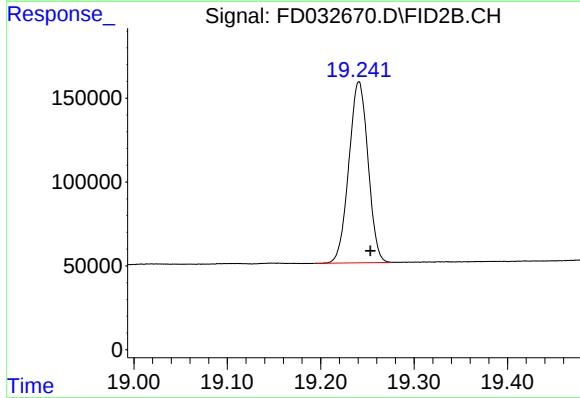
#18 n-Dotriacontane (C32)

R.T.: 18.462 min

Delta R.T.: -0.011 min

Response: 1769008

Conc: 17.72 ug/ml



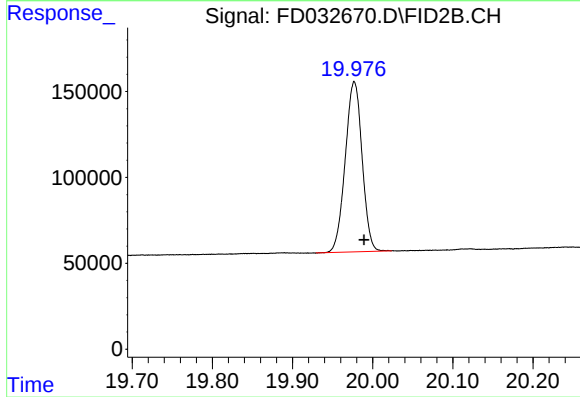
#19 n-Tetratriacontane (C34)

R.T.: 19.241 min

Delta R.T.: -0.012 min

Response: 1539754

Conc: 18.19 ug/ml



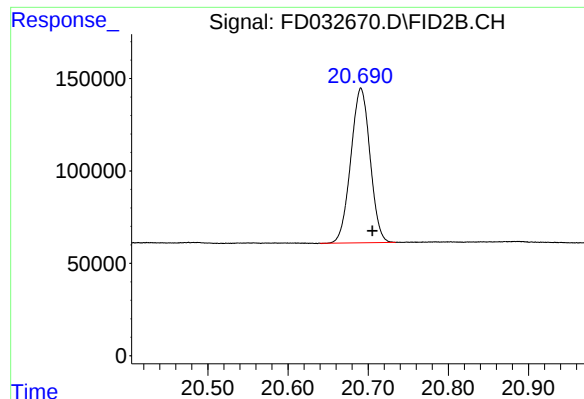
#20 n-Hexatriacontane (C36)

R.T.: 19.977 min

Delta R.T.: -0.012 min

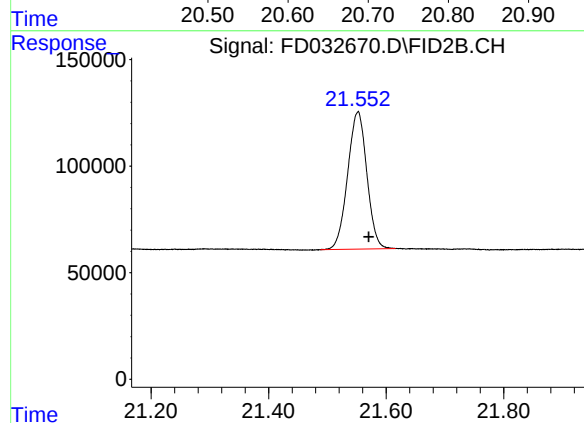
Response: 1446071

Conc: 18.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: -0.014 min
Response: 1395718
Conc: 18.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: -0.018 min
Response: 1461658
Conc: 18.04 ug/ml