

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061421AL\
 Data File : FD037915.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2021 18:03
 Operator : DD\AJ
 Sample : PB137042BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 15 02:34:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.444	6115447	43.091 ug/ml
Spiked Amount 50.000		Recovery =	86.18%
12) S 1-chlorooctadecane (S...	12.877	4854091	43.538 ug/ml
Spiked Amount 50.000		Recovery =	87.08%
Target Compounds			
1) T n-Nonane (C9)	3.262	4694592	38.829 ug/ml
2) T n-Decane (C10)	4.313	5118570	41.758 ug/ml
3) T A~Naphthalene (C11.7)	5.880	6078931	45.078 ug/ml
4) T n-Dodecane (C12)	6.316	5455884	44.441 ug/ml
5) T A~2-methylnaphthalene...	6.932	5949382	43.936 ug/ml
6) T n-Tetradecane (C14)	8.105	5639893	44.943 ug/ml
7) T n-Hexadecane (C16)	9.698	5827933	45.536 ug/ml
8) T n-Octadecane (C18)	11.134	6094038	46.118 ug/ml
10) T n-Eicosane (C20)	12.438	5901301	44.713 ug/ml
11) T n-Heneicosane (C21)	13.045	5857575	44.142 ug/ml
13) T n-Docosane (C22)	13.630	5698054	43.459 ug/ml
14) T n-Tetracosane (C24)	14.727	5082138	38.945 ug/ml
15) T n-Hexacosane (C26)	15.744	5269959	41.522 ug/ml
16) T n-Octacosane (C28)	16.688	5071692	40.873 ug/ml
17) T n-Tricontane (C30)	17.571	4719644	39.224 ug/ml
18) T n-Dotriacontane (C32)	18.398	4468333	39.038 ug/ml
19) T n-Tetratriacontane (C34)	19.178	4276343	39.564 ug/ml
20) T n-Hexatriacontane (C36)	19.913	4150058	41.557 ug/ml
21) T n-Octatriacontane (C38)	20.619	4047277	44.061 ug/ml
22) T n-Tetracontane (C40)	21.456	4173390	43.875 ug/ml

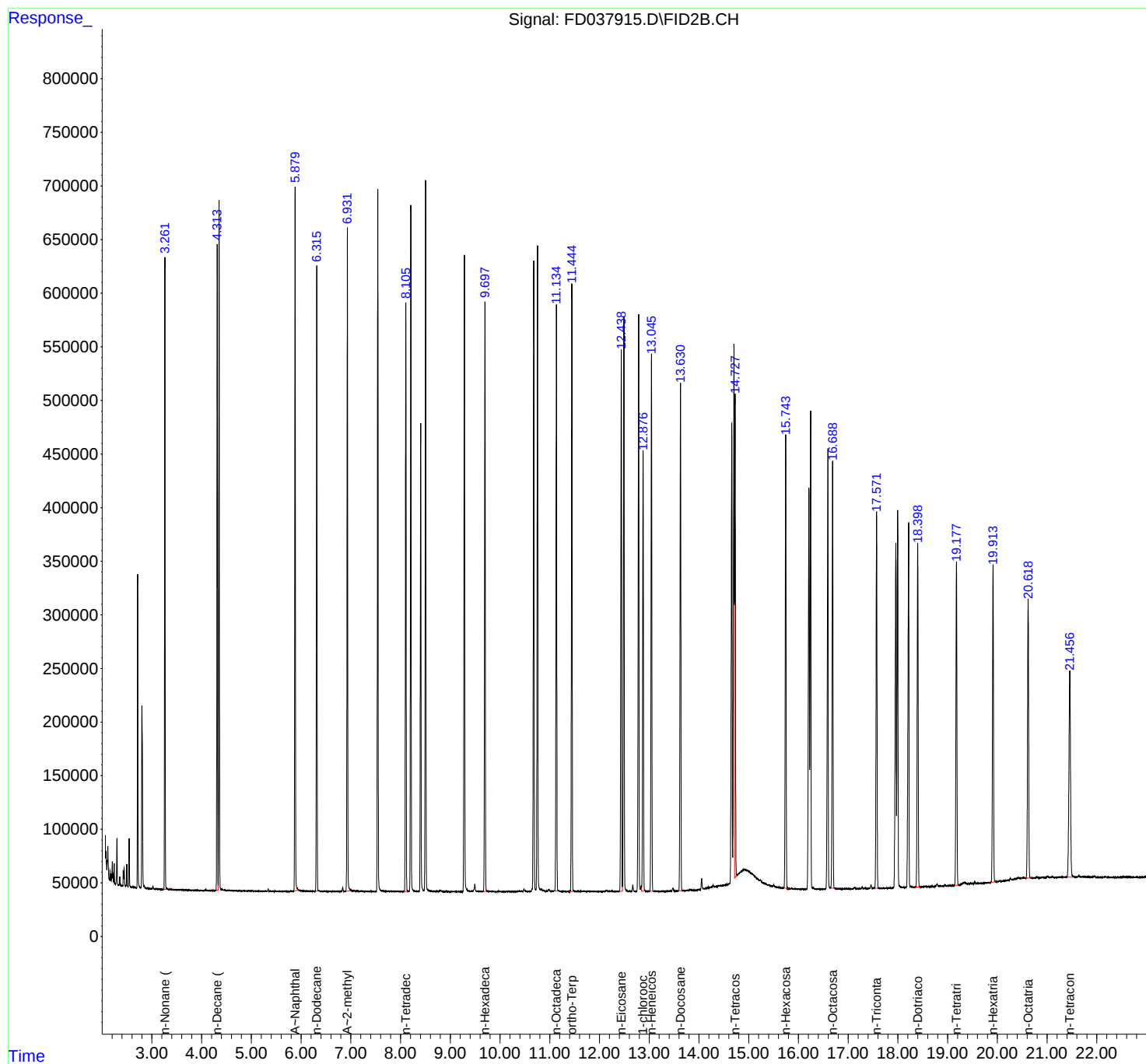
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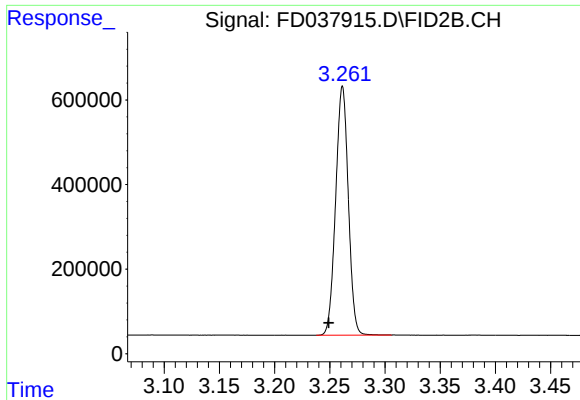
(m)=manual int.

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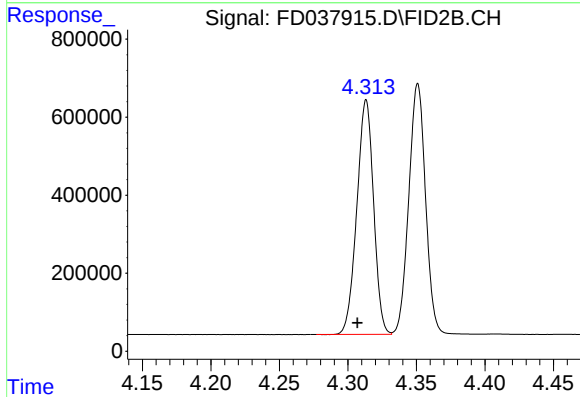
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Signal Phase : Rxi-1ms
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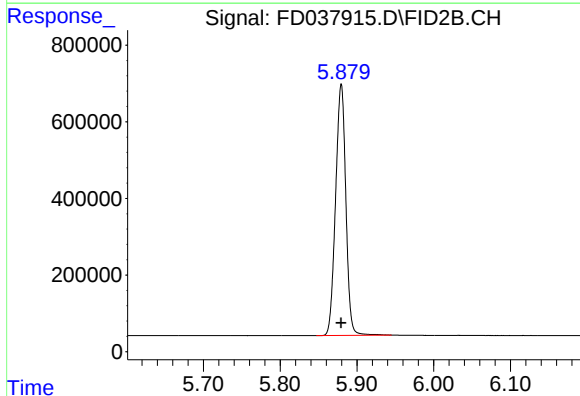
#1 n-Nonane (C9)

R.T.: 3.262 min
Delta R.T.: 0.013 min
Response: 4694592
Conc: 38.83 ug/ml



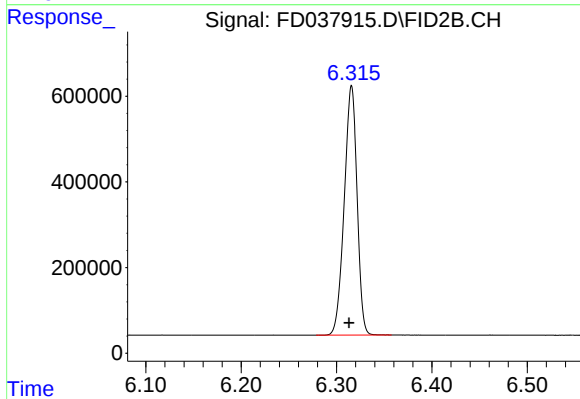
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: 0.007 min
Response: 5118570
Conc: 41.76 ug/ml



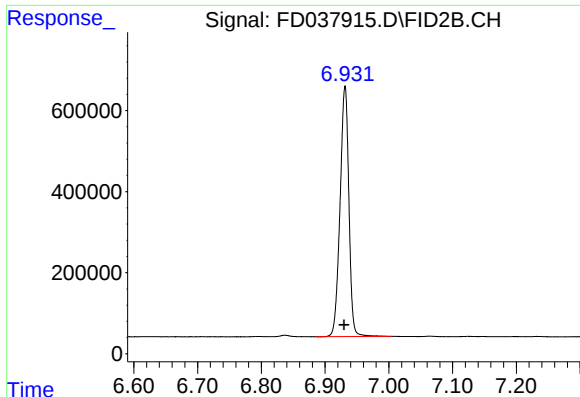
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 6078931
Conc: 45.08 ug/ml



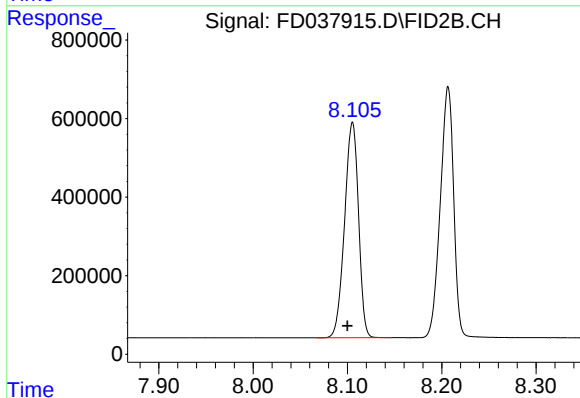
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 5455884
Conc: 44.44 ug/ml



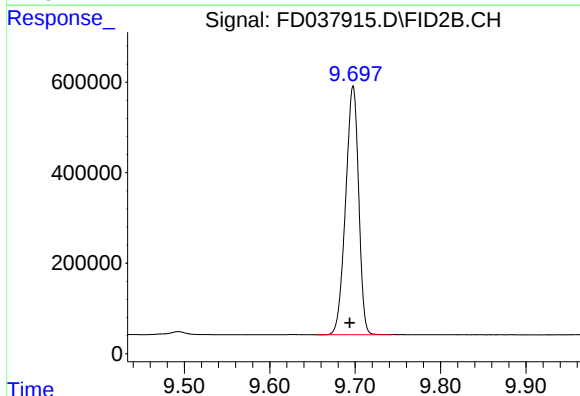
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 5949382
Conc: 43.94 ug/ml



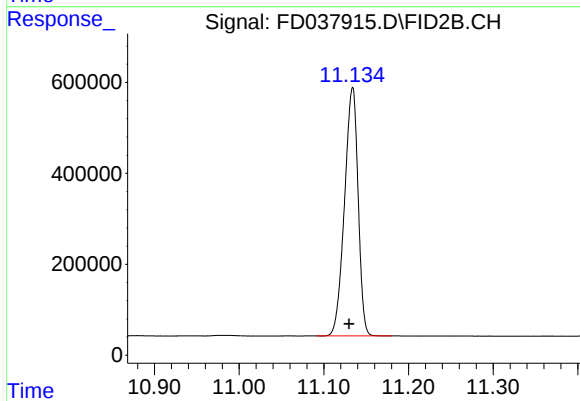
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: 0.005 min
Response: 5639893
Conc: 44.94 ug/ml



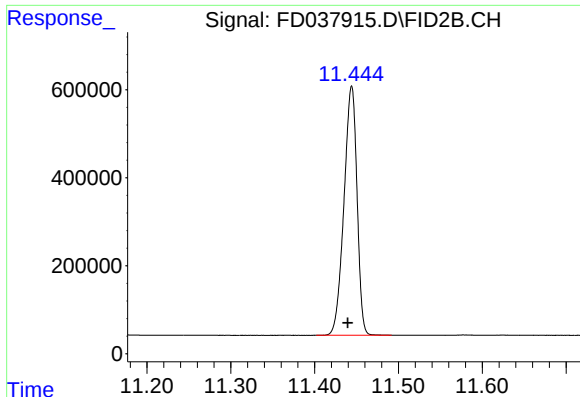
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: 0.004 min
Response: 5827933
Conc: 45.54 ug/ml



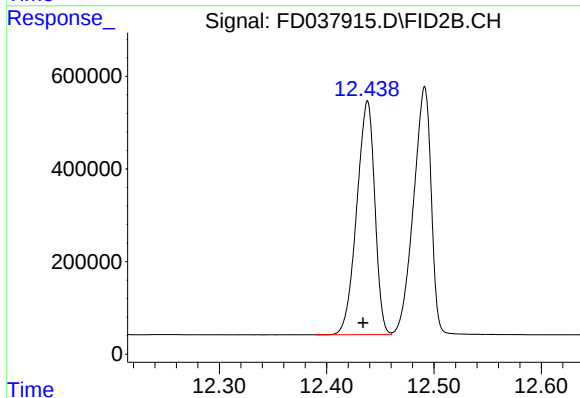
#8 n-Octadecane (C18)

R.T.: 11.134 min
Delta R.T.: 0.004 min
Response: 6094038
Conc: 46.12 ug/ml



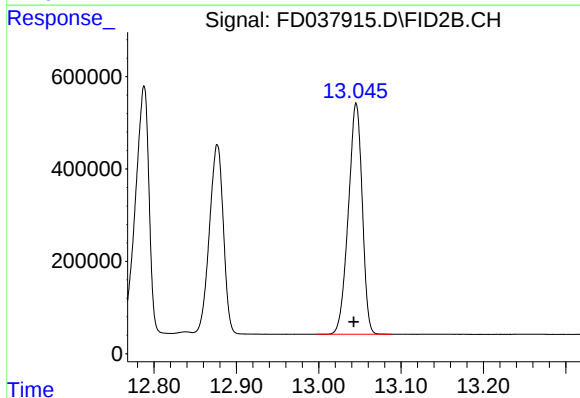
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: 0.005 min
Response: 6115447
Conc: 43.09 ug/ml



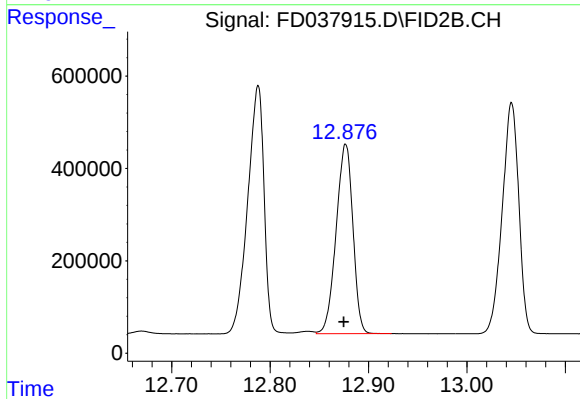
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: 0.004 min
Response: 5901301
Conc: 44.71 ug/ml



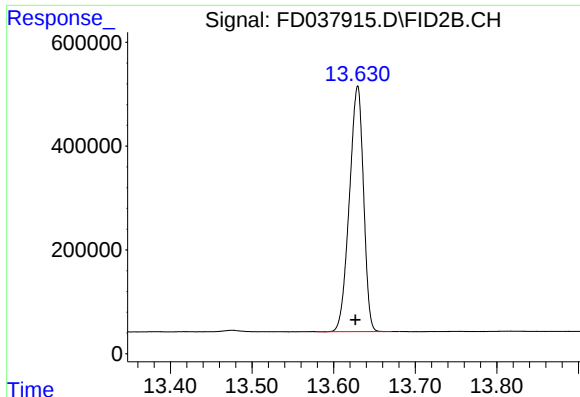
#11 n-Heneicosane (C21)

R.T.: 13.045 min
Delta R.T.: 0.003 min
Response: 5857575
Conc: 44.14 ug/ml



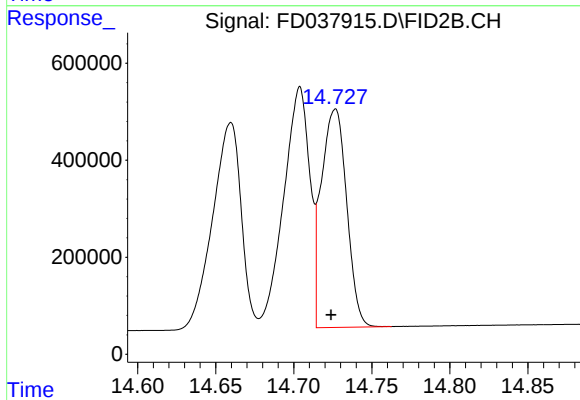
#12 1-chlorooctadecane (SURR)

R.T.: 12.877 min
Delta R.T.: 0.002 min
Response: 4854091
Conc: 43.54 ug/ml



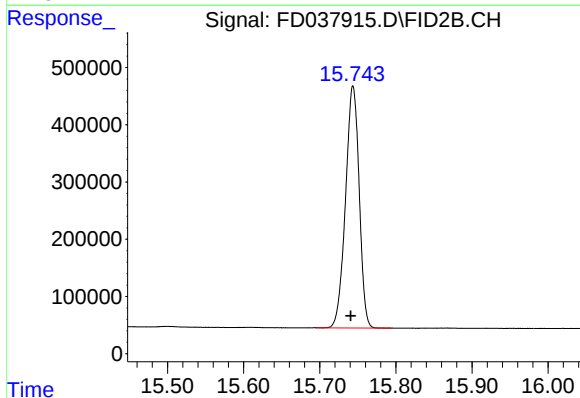
#13 n-Docosane (C22)

R.T.: 13.630 min
Delta R.T.: 0.003 min
Response: 5698054
Conc: 43.46 ug/ml



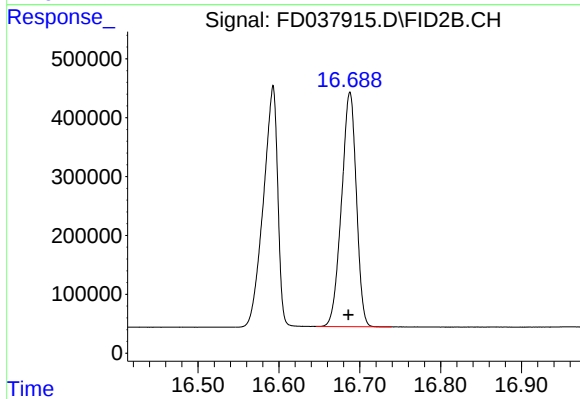
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: 0.003 min
Response: 5082138
Conc: 38.94 ug/ml



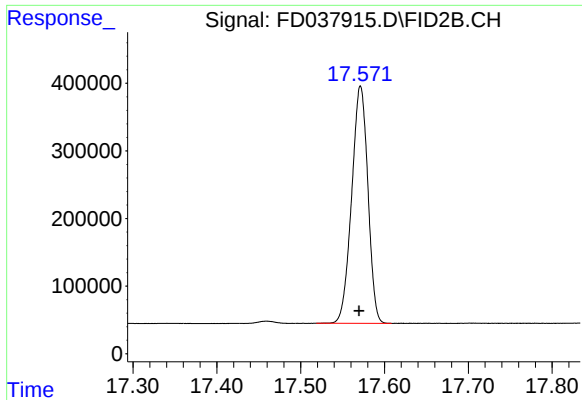
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: 0.003 min
Response: 5269959
Conc: 41.52 ug/ml



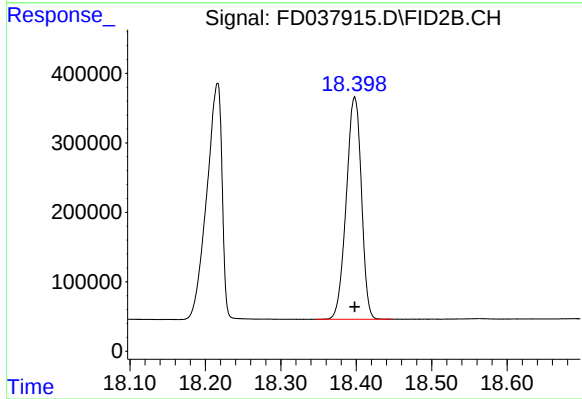
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: 0.002 min
Response: 5071692
Conc: 40.87 ug/ml



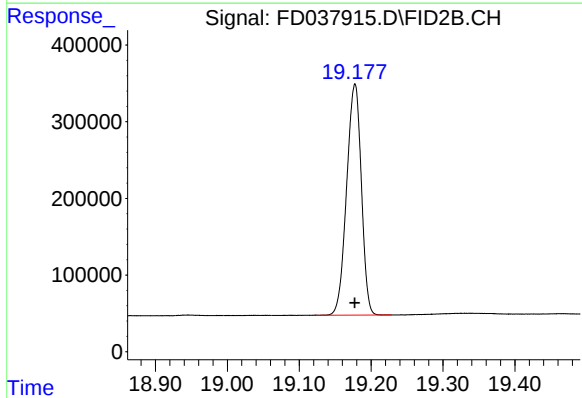
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: 0.002 min
Response: 4719644
Conc: 39.22 ug/ml



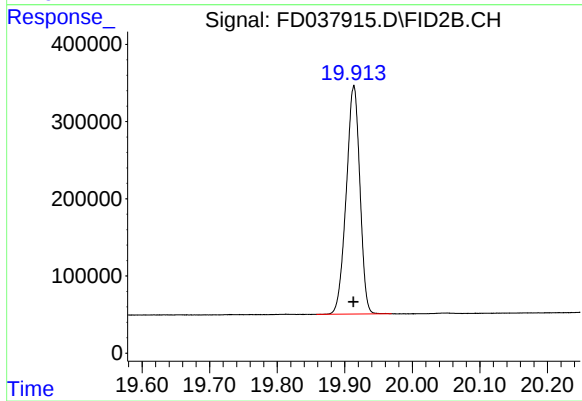
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: 0.000 min
Response: 4468333
Conc: 39.04 ug/ml



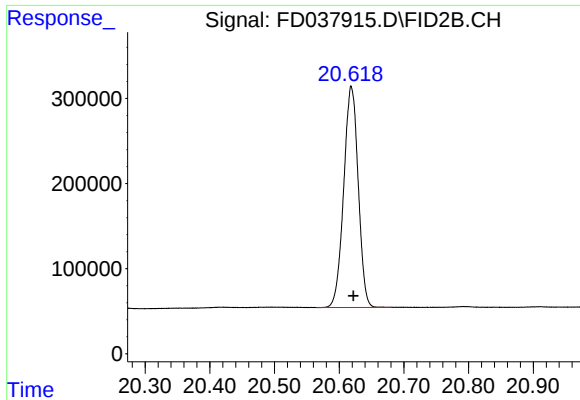
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.000 min
Response: 4276343
Conc: 39.56 ug/ml



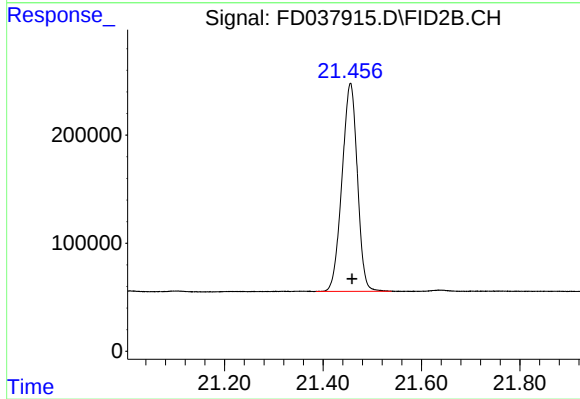
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: 0.000 min
Response: 4150058
Conc: 41.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.003 min
Response: 4047277
Conc: 44.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min
Delta R.T.: -0.003 min
Response: 4173390
Conc: 43.87 ug/ml