

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040158.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 7:36
 Operator : AJ\MA
 Sample : M5199-01MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 08:28:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.724	21379125	141.856 ug/ml
Spiked Amount 50.000		Recovery =	283.71%
12) S 1-chlorooctadecane (S...	12.181	20800625	176.168 ug/ml
Spiked Amount 50.000		Recovery =	352.34%
Target Compounds			
1) T n-Nonane (C9)	2.638	44987	0.342 ug/ml
2) T n-Decane (C10)	3.657	9423091	71.200 ug/ml
3) T A~Naphthalene (C11.7)	5.197	21352262	143.538 ug/ml
4) T n-Dodecane (C12)	5.602	4301864	32.719 ug/ml
5) T A~2-methylnaphthalene...	6.250	40753975	273.566 ug/ml
6) T n-Tetradecane (C14)	7.398	15328308	116.347 ug/ml
7) T n-Hexadecane (C16)	8.976	38215904	286.826 ug/ml
8) T n-Octadecane (C18)	10.393	40546651	291.287 ug/ml
10) T n-Eicosane (C20)	11.715	7586013	54.145 ug/ml
11) T n-Heneicosane (C21)	12.311	2492942	17.546 ug/ml
13) T n-Docosane (C22)	12.928	13141371	92.778 ug/ml
14) T n-Tetracosane (C24)	14.019	7428008	52.088 ug/ml
15) T n-Hexacosane (C26)	15.034	6919003	50.939 ug/ml
16) T n-Octacosane (C28)	15.978	6739834	52.497 ug/ml
17) T n-Tricontane (C30)	16.863	6453825	53.740 ug/ml
18) T n-Dotriacontane (C32)	17.691	6197690	54.995 ug/ml
19) T n-Tetratriacontane (C34)	18.470	5529253	50.584 ug/ml
20) T n-Hexatriacontane (C36)	19.207	4465124	43.584 ug/ml
21) T n-Octatriacontane (C38)	19.915	3800797	39.636 ug/ml
22) T n-Tetracontane (C40)	20.753	3501182	45.035 ug/ml

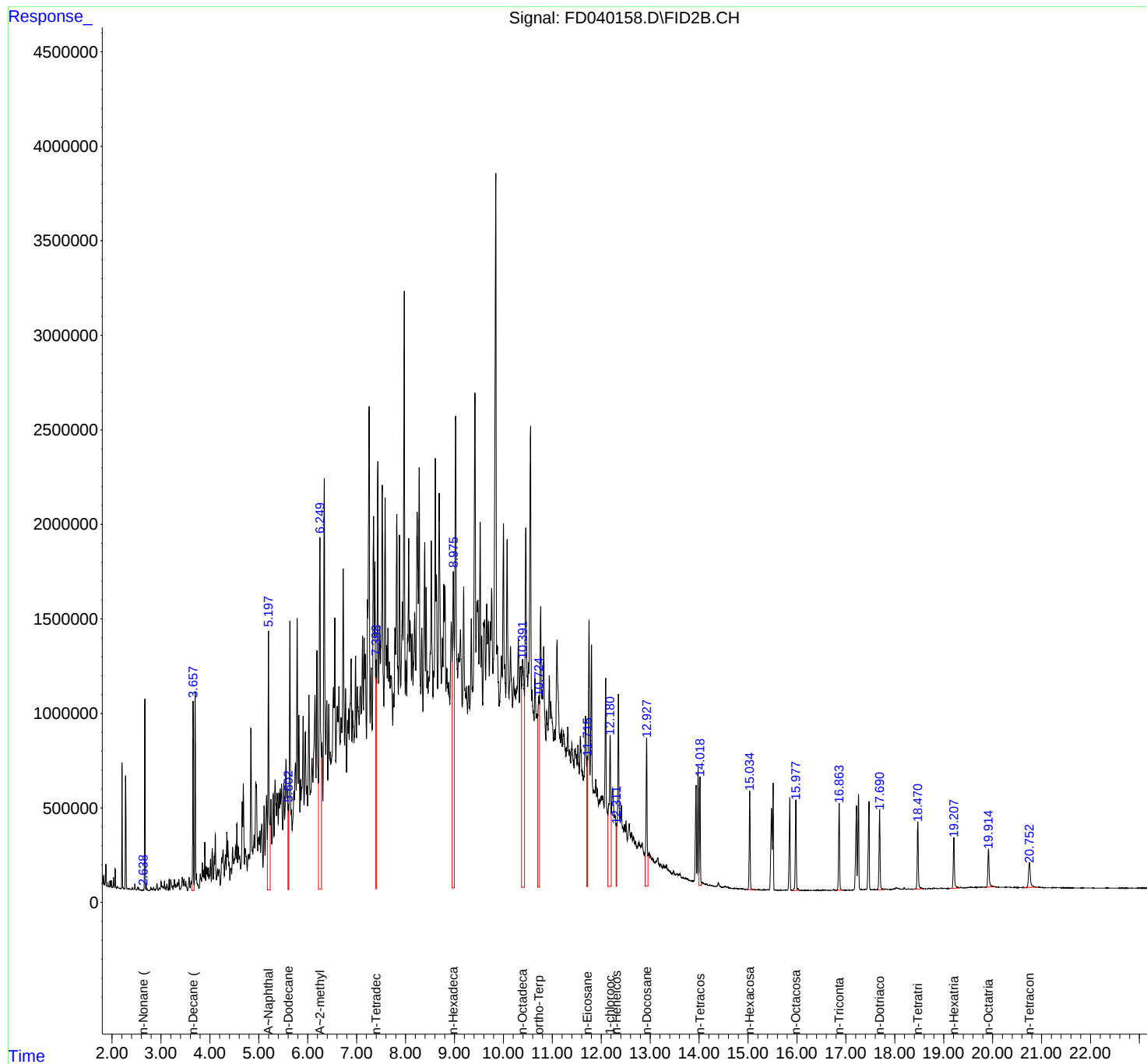
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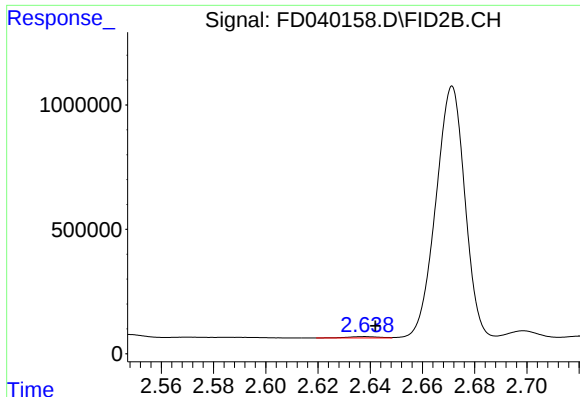
(m)=manual int.

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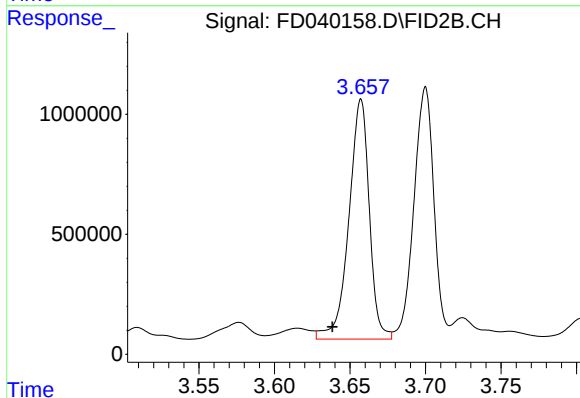
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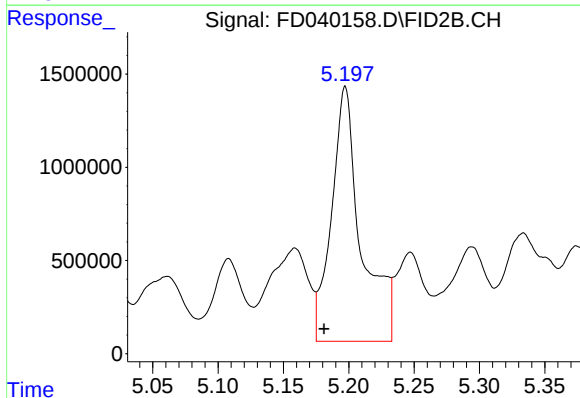
#1 n-Nonane (C9)

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 44987
Conc: 0.34 ug/ml



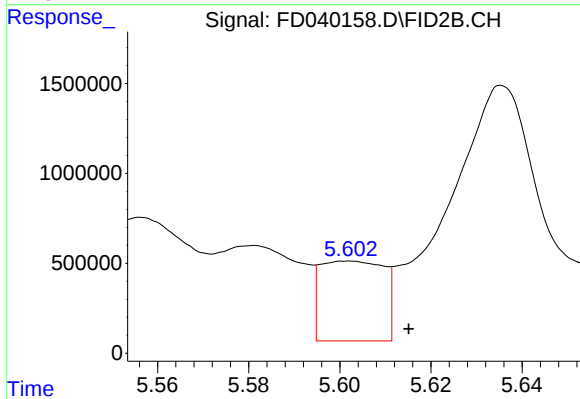
#2 n-Decane (C10)

R.T.: 3.657 min
Delta R.T.: 0.019 min
Response: 9423091
Conc: 71.20 ug/ml



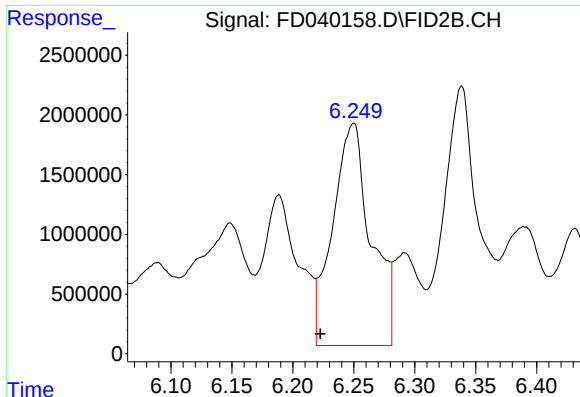
#3 A~Naphthalene (C11.7)

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 21352262
Conc: 143.54 ug/ml



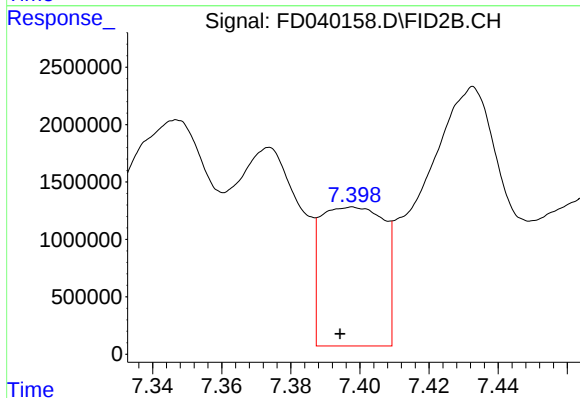
#4 n-Dodecane (C12)

R.T.: 5.602 min
Delta R.T.: -0.013 min
Response: 4301864
Conc: 32.72 ug/ml



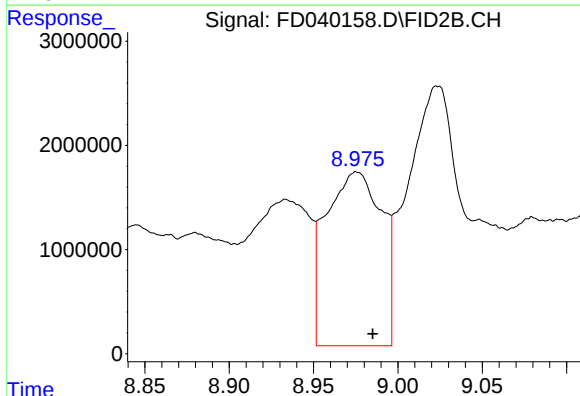
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.250 min
Delta R.T.: 0.027 min
Response: 40753975
Conc: 273.57 ug/ml



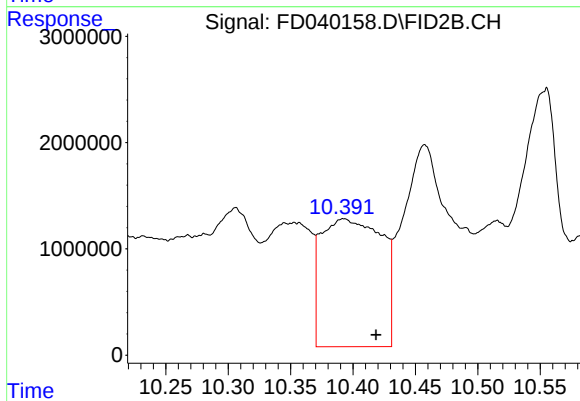
#6 n-Tetradecane (C14)

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 15328308
Conc: 116.35 ug/ml



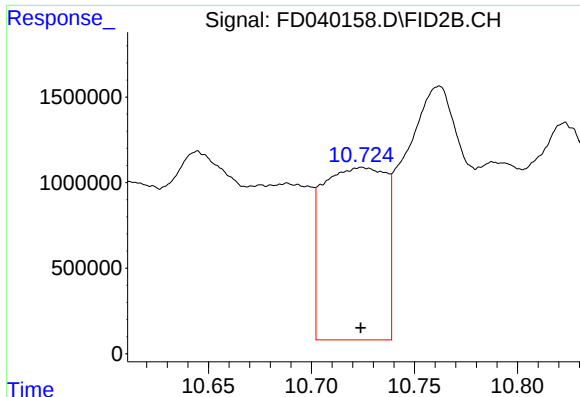
#7 n-Hexadecane (C16)

R.T.: 8.976 min
Delta R.T.: -0.010 min
Response: 38215904
Conc: 286.83 ug/ml



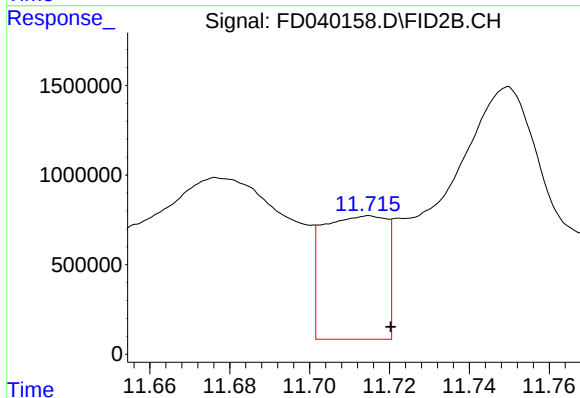
#8 n-Octadecane (C18)

R.T.: 10.393 min
Delta R.T.: -0.026 min
Response: 40546651
Conc: 291.29 ug/ml



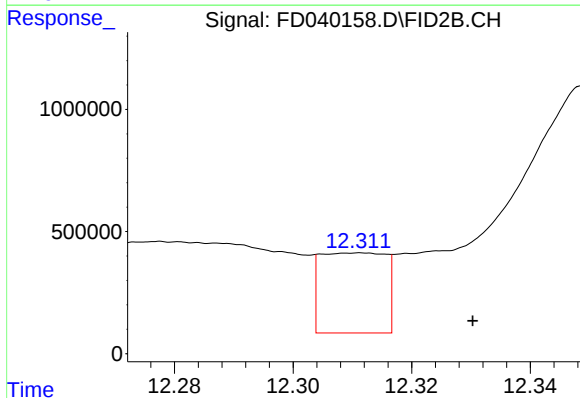
#9 ortho-Terphenyl (SURR)

R.T.: 10.724 min
Delta R.T.: 0.000 min
Response: 21379125
Conc: 141.86 ug/ml



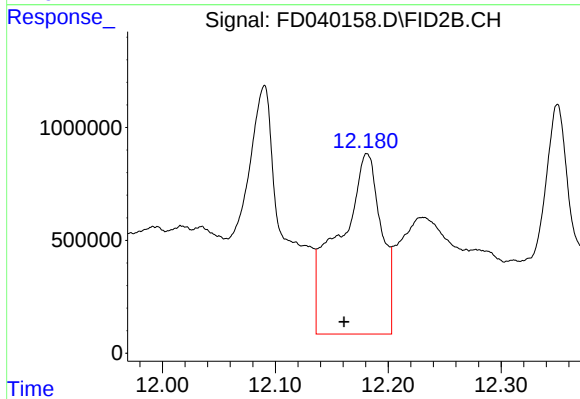
#10 n-Eicosane (C20)

R.T.: 11.715 min
Delta R.T.: -0.005 min
Response: 7586013
Conc: 54.15 ug/ml



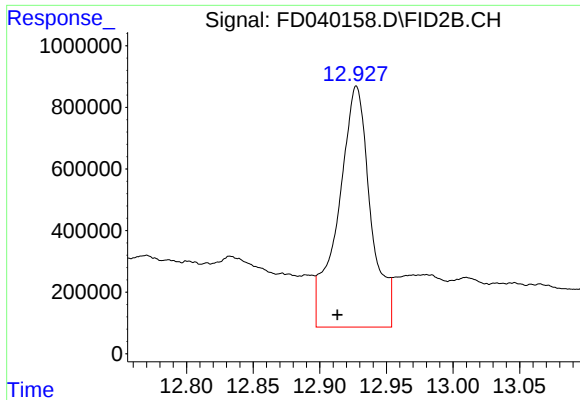
#11 n-Heneicosane (C21)

R.T.: 12.311 min
Delta R.T.: -0.019 min
Response: 2492942
Conc: 17.55 ug/ml



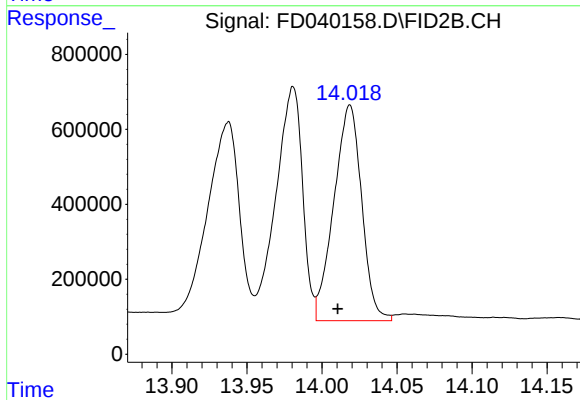
#12 1-chlorooctadecane (SURR)

R.T.: 12.181 min
Delta R.T.: 0.020 min
Response: 20800625
Conc: 176.17 ug/ml



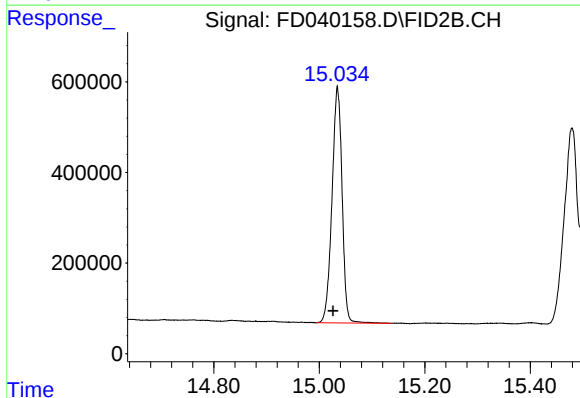
#13 n-Docosane (C22)

R.T.: 12.928 min
Delta R.T.: 0.014 min
Response: 13141371
Conc: 92.78 ug/ml



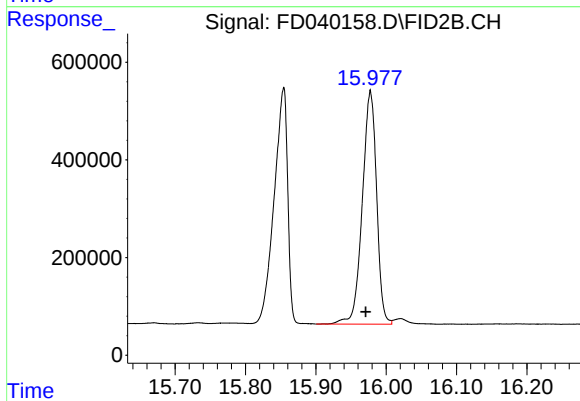
#14 n-Tetracosane (C24)

R.T.: 14.019 min
Delta R.T.: 0.008 min
Response: 7428008
Conc: 52.09 ug/ml



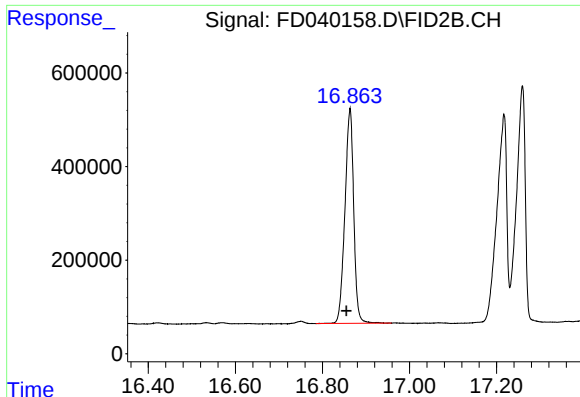
#15 n-Hexacosane (C26)

R.T.: 15.034 min
Delta R.T.: 0.009 min
Response: 6919003
Conc: 50.94 ug/ml



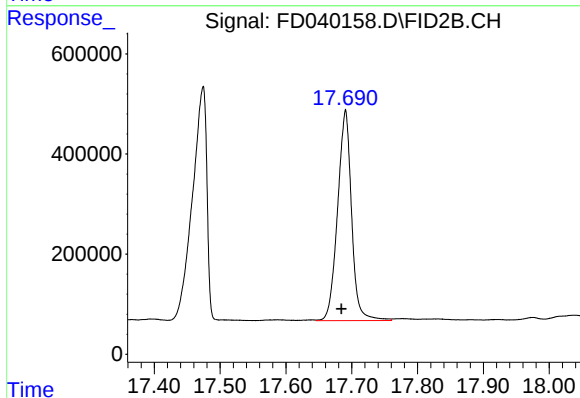
#16 n-Octacosane (C28)

R.T.: 15.978 min
Delta R.T.: 0.006 min
Response: 6739834
Conc: 52.50 ug/ml



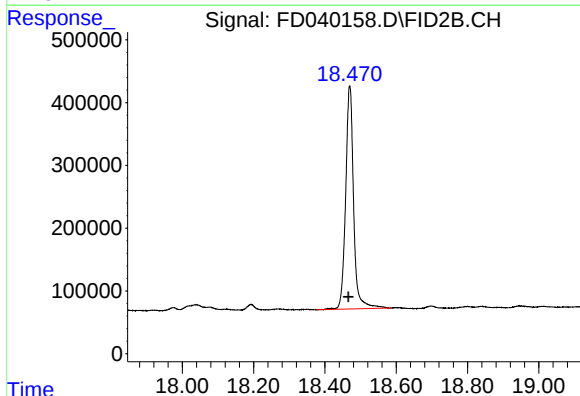
#17 n-Tricontane (C30)

R.T.: 16.863 min
Delta R.T.: 0.008 min
Response: 6453825
Conc: 53.74 ug/ml



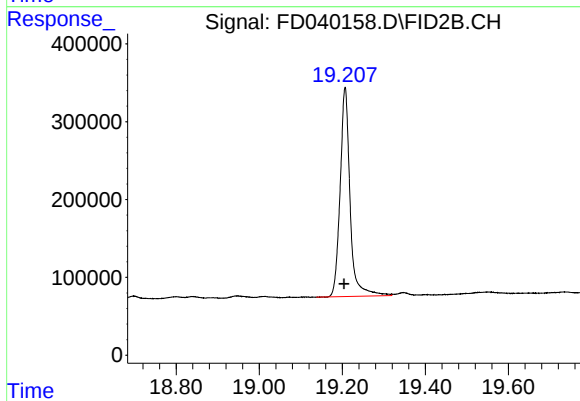
#18 n-Dotriacontane (C32)

R.T.: 17.691 min
Delta R.T.: 0.006 min
Response: 6197690
Conc: 54.99 ug/ml



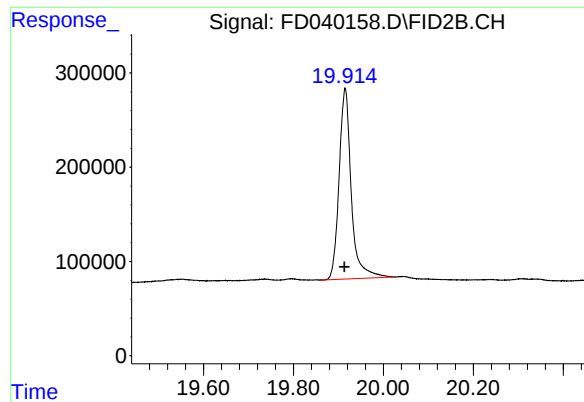
#19 n-Tetratriacontane (C34)

R.T.: 18.470 min
Delta R.T.: 0.004 min
Response: 5529253
Conc: 50.58 ug/ml



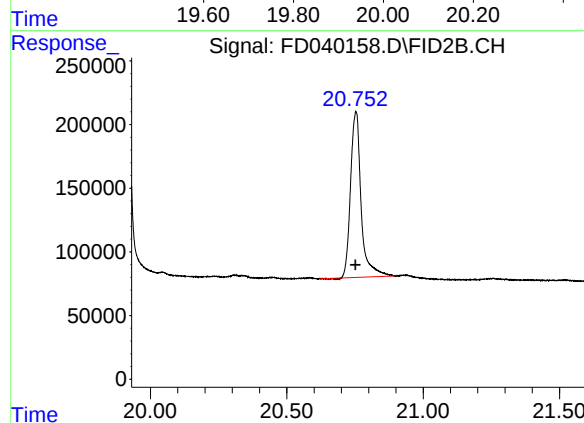
#20 n-Hexatriacontane (C36)

R.T.: 19.207 min
Delta R.T.: 0.003 min
Response: 4465124
Conc: 43.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.915 min
Delta R.T.: 0.002 min
Response: 3800797
Conc: 39.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.753 min
Delta R.T.: 0.002 min
Response: 3501182
Conc: 45.04 ug/ml