

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041442.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 22:34
 Operator : UA/NP
 Sample : N1829-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:36:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.247	5074031	29.252 ug/ml
Spiked Amount 50.000		Recovery =	58.50%
12) S 1-chlorooctadecane (S...	12.687	5389428	39.808 ug/ml
Spiked Amount 50.000		Recovery =	79.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.706	181056	1.133 ug/ml
5) T A~2-methylnaphthalene...	6.751	198243	1.239 ug/ml
6) T n-Tetradecane (C14)	7.926	58001	0.387 ug/ml
7) T n-Hexadecane (C16)	9.506	484340	3.182 ug/ml
8) T n-Octadecane (C18)	10.947	180606	1.162 ug/ml
10) T n-Eicosane (C20)	12.238	464352	2.991 ug/ml
11) T n-Heneicosane (C21)	12.841	848398	5.418 ug/ml
13) T n-Docosane (C22)	13.429	1389512	8.872 ug/ml
14) T n-Tetracosane (C24)	14.532	214925	1.370 ug/ml
15) T n-Hexacosane (C26)	15.544	303196	1.973 ug/ml
16) T n-Octacosane (C28)	16.489	222848	1.497 ug/ml
17) T n-Tricontane (C30)	17.383	342552	2.435 ug/ml
18) T n-Dotriacontane (C32)	18.212	553440	4.350 ug/ml
19) T n-Tetratriacontane (C34)	18.990	1836669	16.126 ug/ml
20) T n-Hexatriacontane (C36)	19.729	1026239	10.013 ug/ml
21) T n-Octatriacontane (C38)	20.424	2055674	21.651 ug/ml
22) T n-Tetracontane (C40)	21.219	1426923	15.056 ug/ml

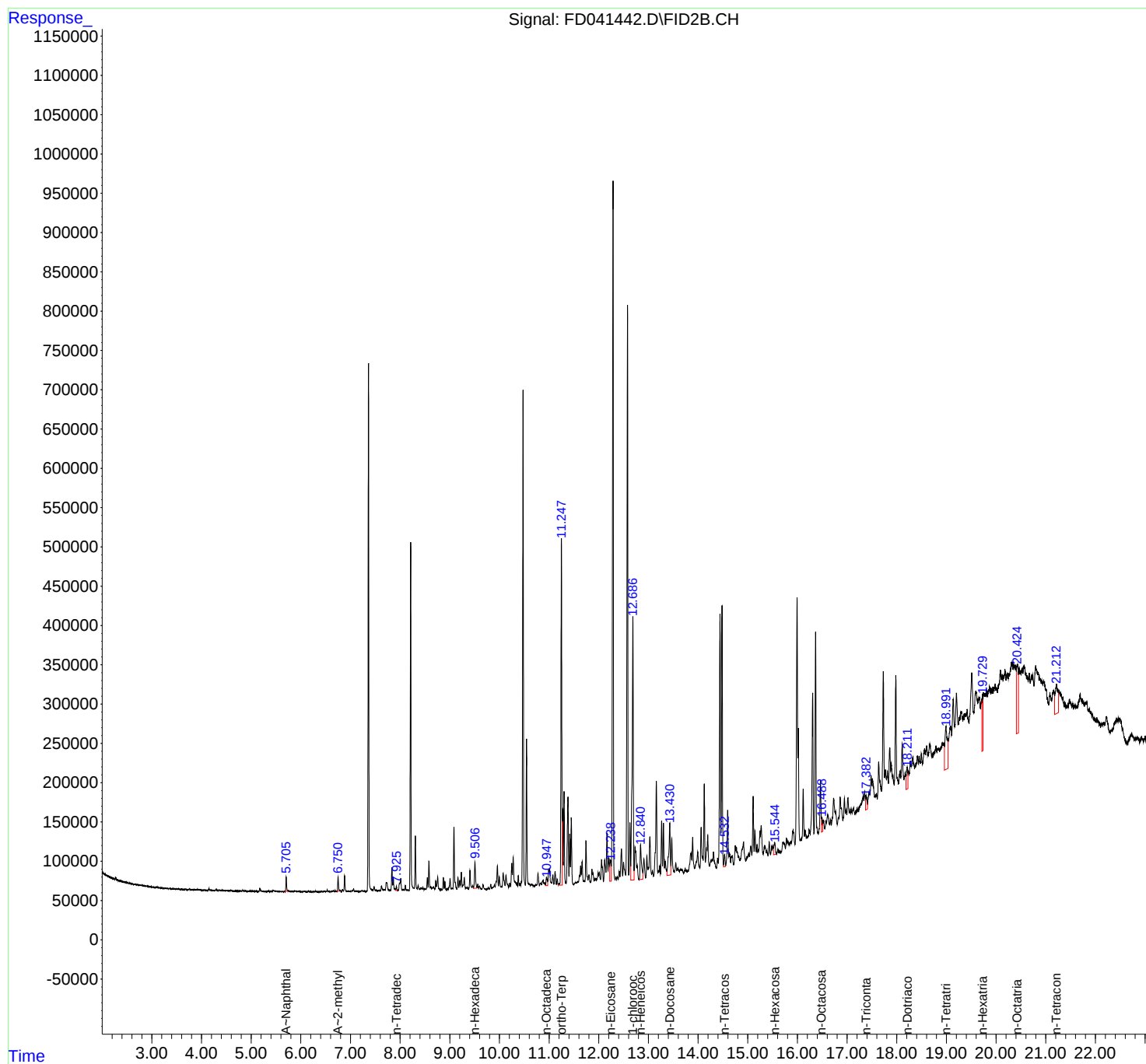
(f)=RT Delta > 1/2 Window

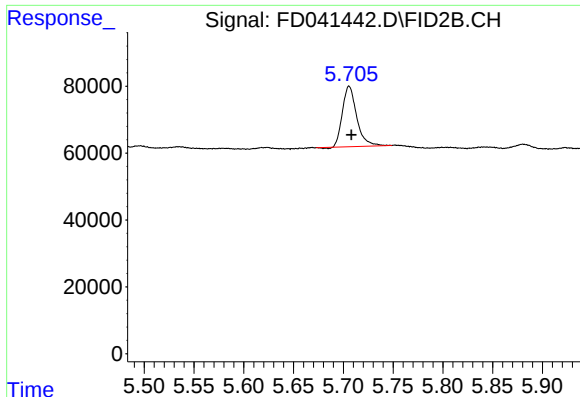
(m)=manual int.

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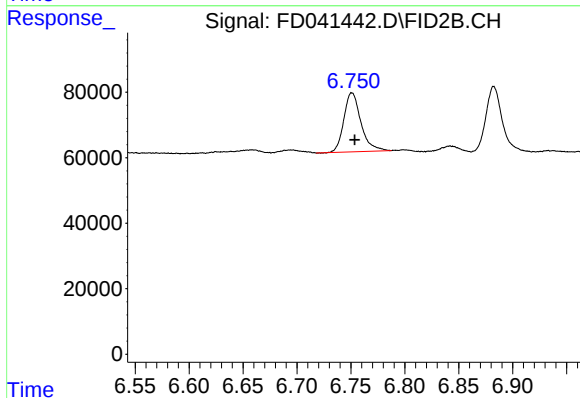
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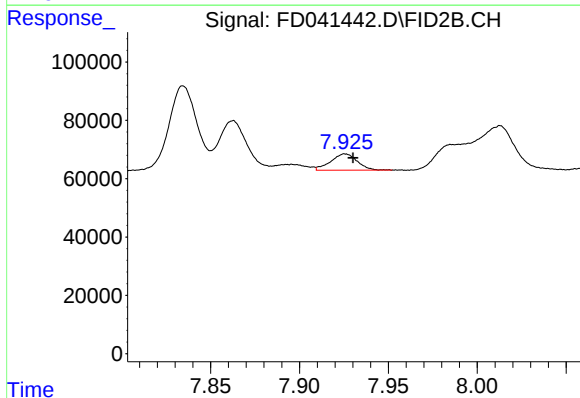
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 181056
Conc: 1.13 ug/ml



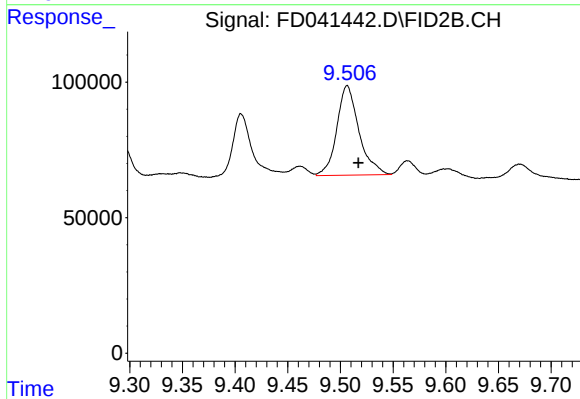
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 198243
Conc: 1.24 ug/ml



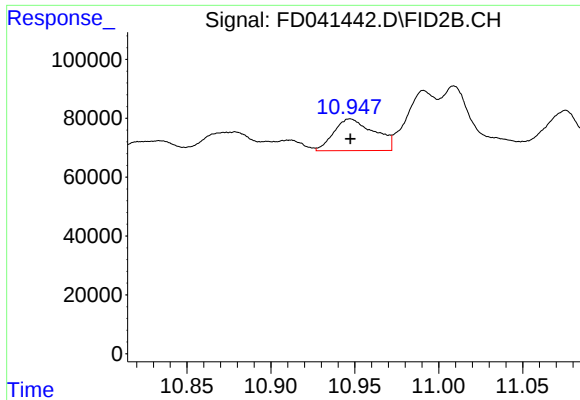
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 58001
Conc: 0.39 ug/ml



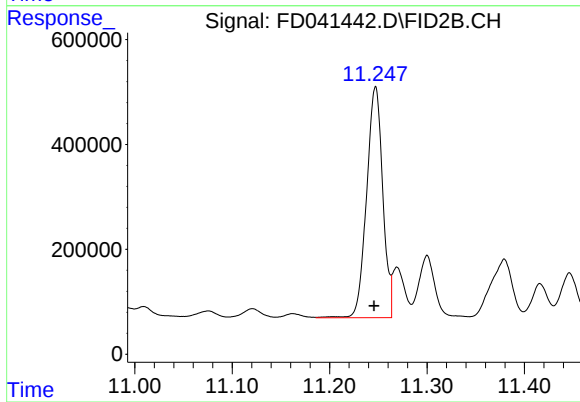
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: -0.011 min
Response: 484340
Conc: 3.18 ug/ml



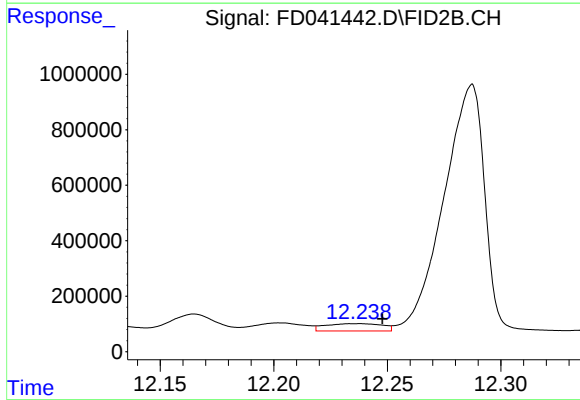
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 180606
Conc: 1.16 ug/ml



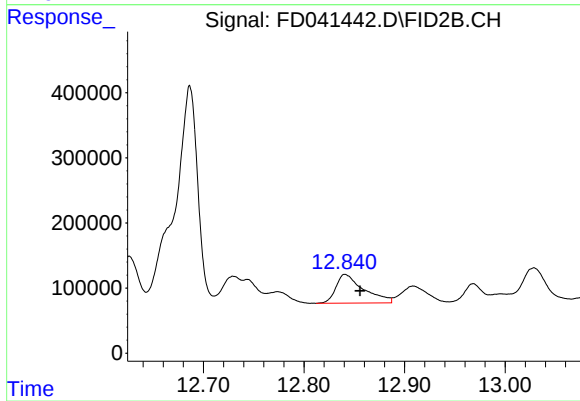
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.002 min
Response: 5074031
Conc: 29.25 ug/ml



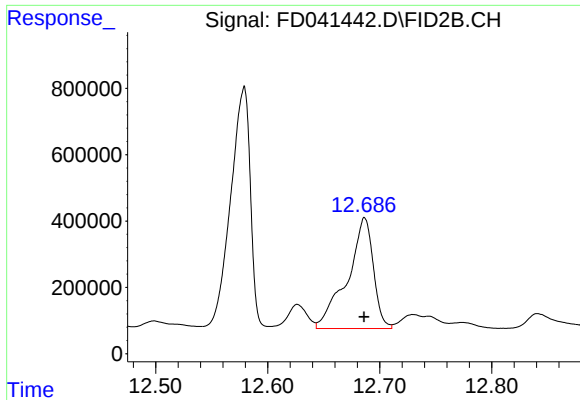
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: -0.010 min
Response: 464352
Conc: 2.99 ug/ml



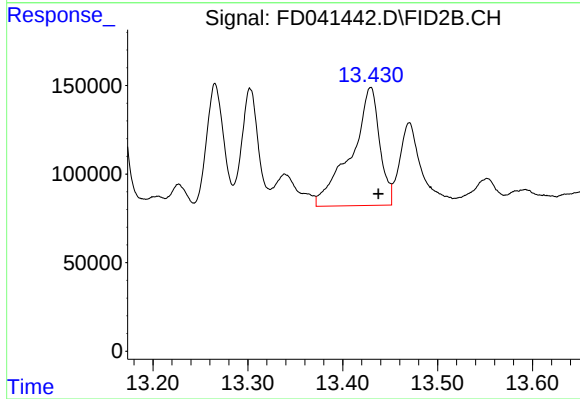
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.015 min
Response: 848398
Conc: 5.42 ug/ml



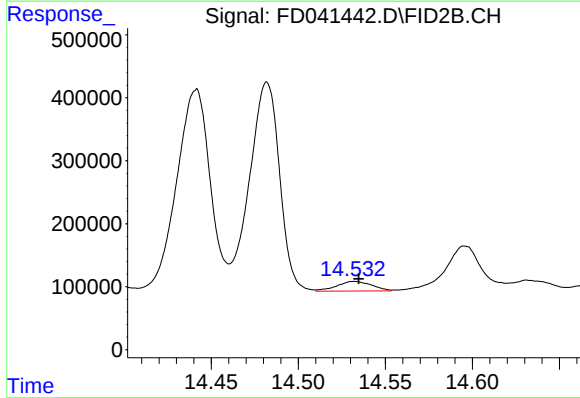
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: 0.000 min
Response: 5389428
Conc: 39.81 ug/ml



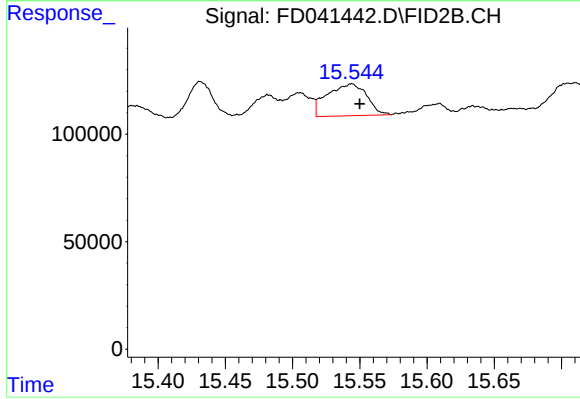
#13 n-Docosane (C22)

R.T.: 13.429 min
Delta R.T.: -0.008 min
Response: 1389512
Conc: 8.87 ug/ml



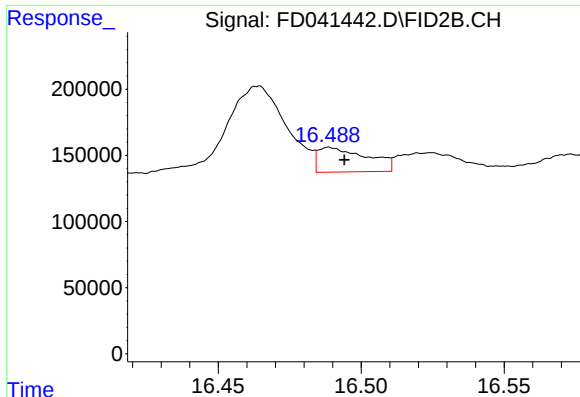
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.003 min
Response: 214925
Conc: 1.37 ug/ml



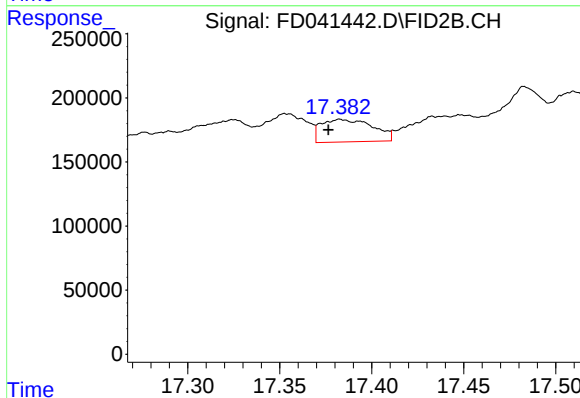
#15 n-Hexacosane (C26)

R.T.: 15.544 min
Delta R.T.: -0.006 min
Response: 303196
Conc: 1.97 ug/ml



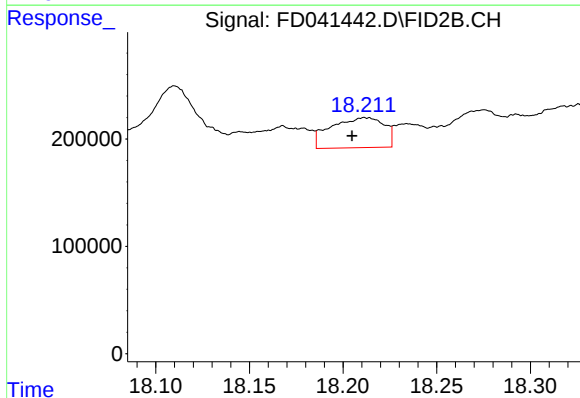
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: -0.005 min
Response: 222848
Conc: 1.50 ug/ml



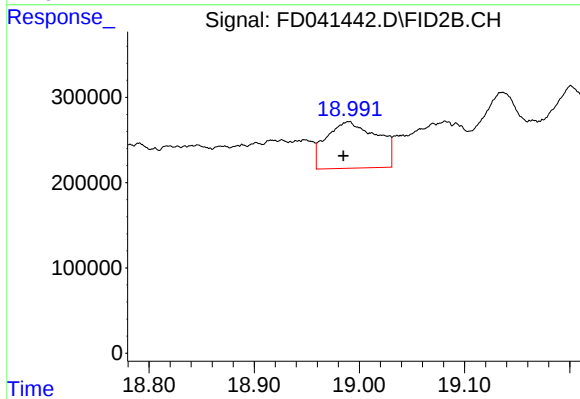
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: 0.006 min
Response: 342552
Conc: 2.43 ug/ml



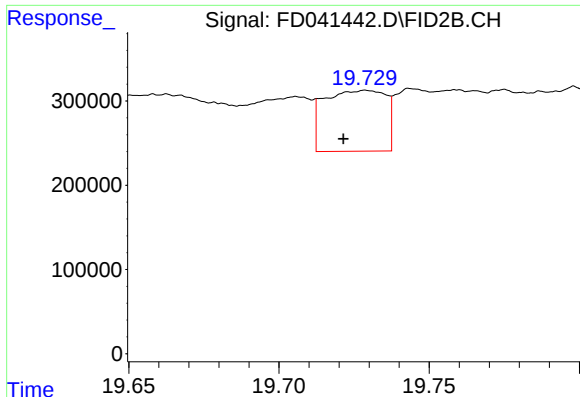
#18 n-Dotriacontane (C32)

R.T.: 18.212 min
Delta R.T.: 0.007 min
Response: 553440
Conc: 4.35 ug/ml



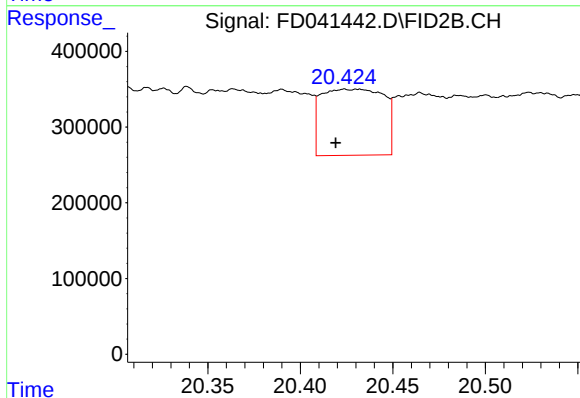
#19 n-Tetratriacontane (C34)

R.T.: 18.990 min
Delta R.T.: 0.005 min
Response: 1836669
Conc: 16.13 ug/ml



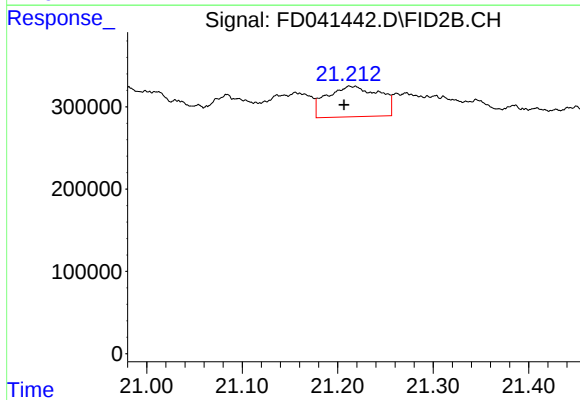
#20 n-Hexatriacontane (C36)

R.T.: 19.729 min
Delta R.T.: 0.008 min
Response: 1026239
Conc: 10.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: 0.005 min
Response: 2055674
Conc: 21.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.219 min
Delta R.T.: 0.012 min
Response: 1426923
Conc: 15.06 ug/ml