

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041444.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 23:55
 Operator : UA/NP
 Sample : N1833-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:36:54 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)	11.248	5540704	31.942 ug/ml
Spiked Amount 50.000		Recovery =	63.88%
Target Compounds			
2) T n-Decane (C10)	4.152	39413	0.273 ug/ml
3) T A~Naphthalene (C11.7)	5.710	32402	0.203 ug/ml
4) T n-Dodecane (C12)	6.150	214574	1.449 ug/ml
5) T A~2-methylnaphthalene...	6.755	169672	1.060 ug/ml
6) T n-Tetradecane (C14)	7.927	445640	2.977 ug/ml
7) T n-Hexadecane (C16)	9.515	514562	3.380 ug/ml
8) T n-Octadecane (C18)	10.947	422922	2.721 ug/ml
10) T n-Eicosane (C20)	12.248	713691	4.597 ug/ml
11) T n-Heneicosane (C21)	12.878	1015443	6.485 ug/ml
13) T n-Docosane (C22)	13.444	1516346	9.682 ug/ml
14) T n-Tetracosane (C24)	14.534	1301125	8.295 ug/ml
15) T n-Hexacosane (C26)	15.552	695729	4.528 ug/ml
16) T n-Octacosane (C28)	16.499	524293	3.523 ug/ml
17) T n-Tricontane (C30)	17.384	668374	4.750 ug/ml
18) T n-Dotriacontane (C32)	18.210	534394	4.200 ug/ml
19) T n-Tetratriacontane (C34)	18.991	1580261	13.874 ug/ml
20) T n-Hexatriacontane (C36)	19.731	2178221	21.252 ug/ml
21) T n-Octatriacontane (C38)	20.424	1897893	19.990 ug/ml
22) T n-Tetracontane (C40)	21.227	1367051	14.425 ug/ml

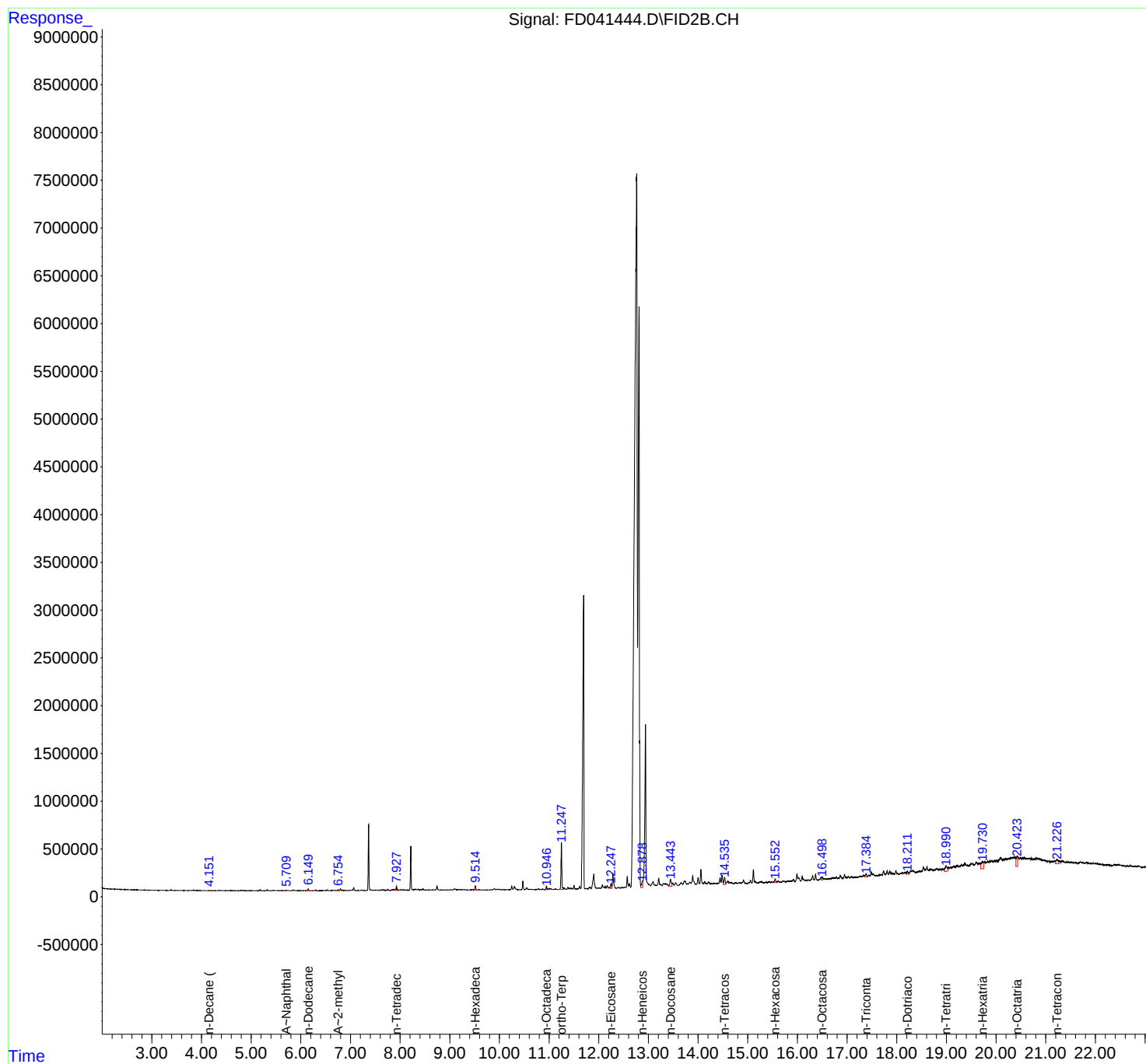
(f)=RT Delta > 1/2 Window

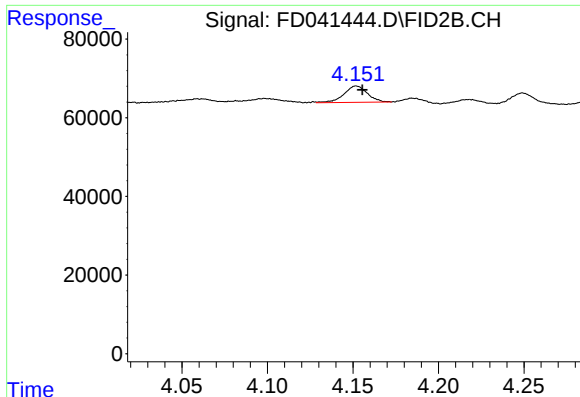
(m)=manual int.

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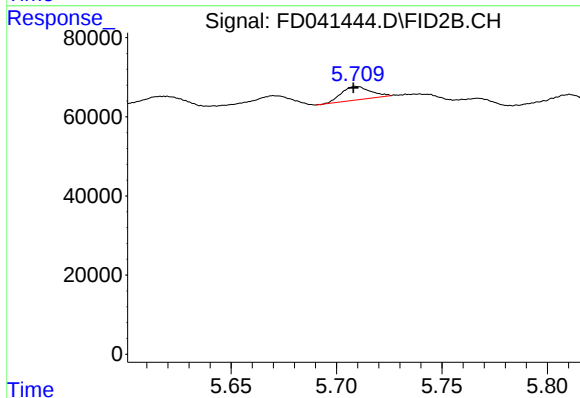
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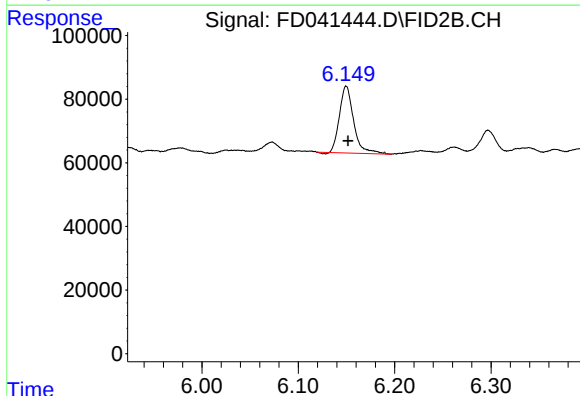
#2 n-Decane (C10)

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 39413
Conc: 0.27 ug/ml



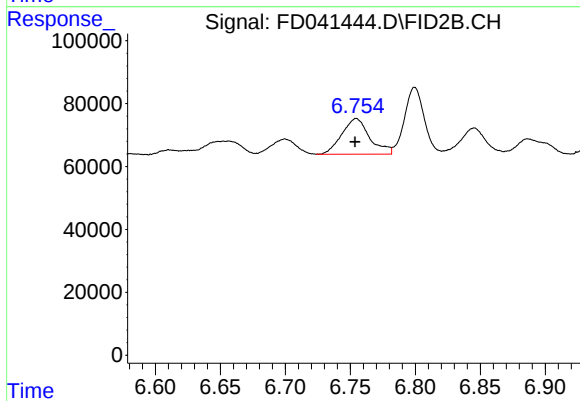
#3 A~Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 32402
Conc: 0.20 ug/ml



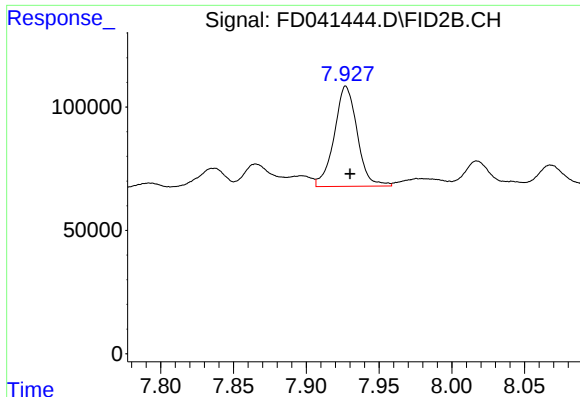
#4 n-Dodecane (C12)

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 214574
Conc: 1.45 ug/ml



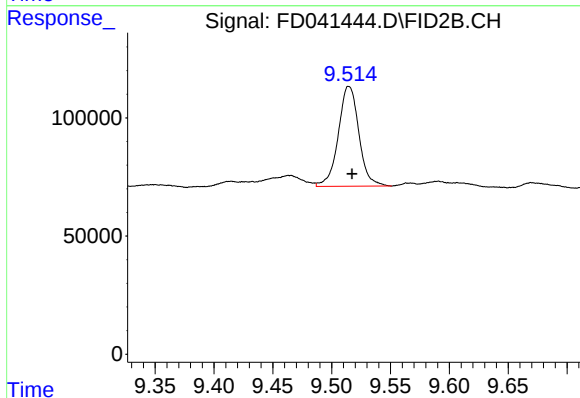
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 169672
Conc: 1.06 ug/ml



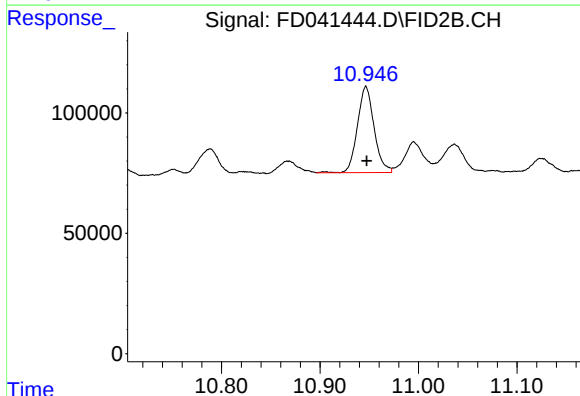
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 445640
Conc: 2.98 ug/ml



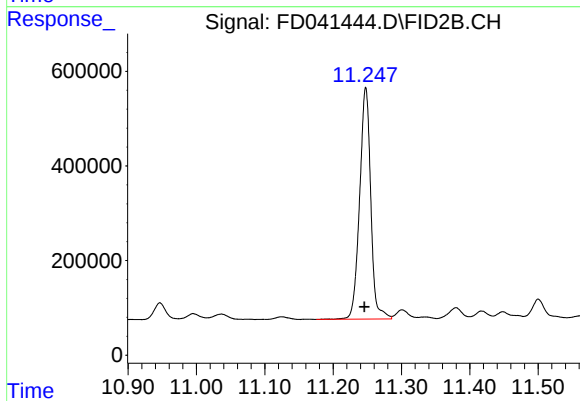
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.003 min
Response: 514562
Conc: 3.38 ug/ml



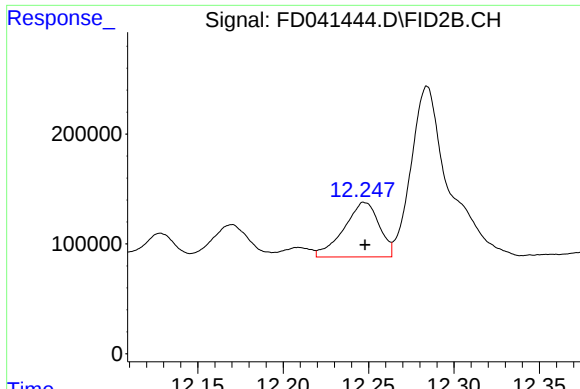
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 422922
Conc: 2.72 ug/ml



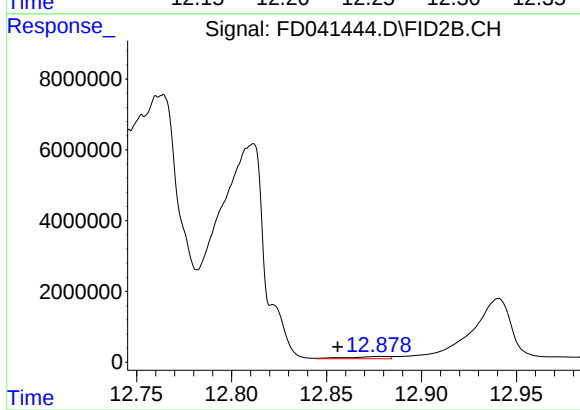
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.002 min
Response: 5540704
Conc: 31.94 ug/ml



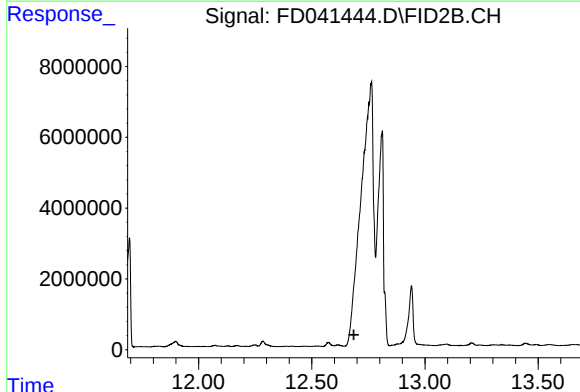
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: 0.000 min
Response: 713691
Conc: 4.60 ug/ml



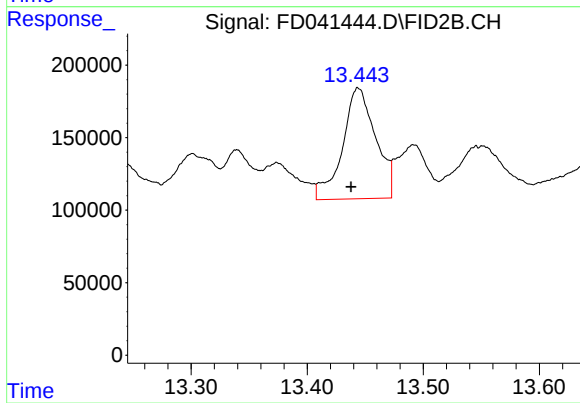
#11 n-Heneicosane (C21)

R.T.: 12.878 min
Delta R.T.: 0.023 min
Response: 1015443
Conc: 6.48 ug/ml



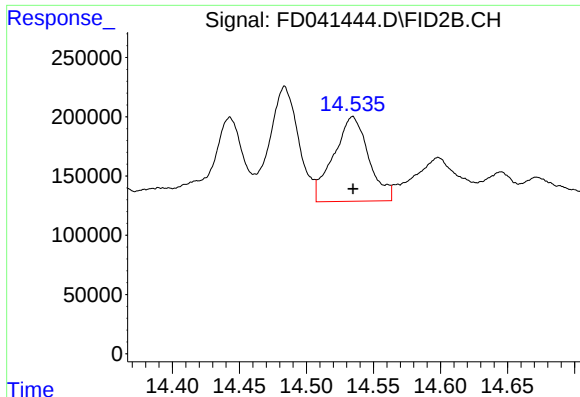
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.686 min
Response: 0
Conc: N.D.



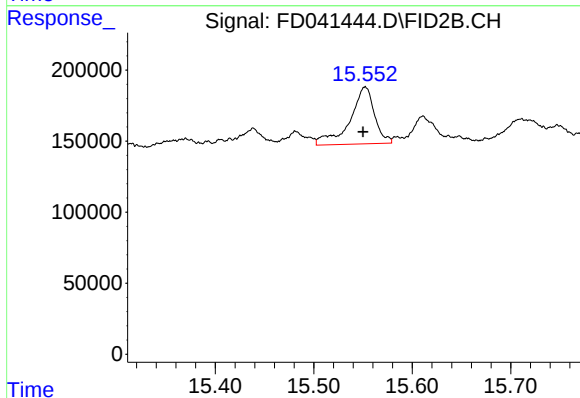
#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: 0.006 min
Response: 1516346
Conc: 9.68 ug/ml



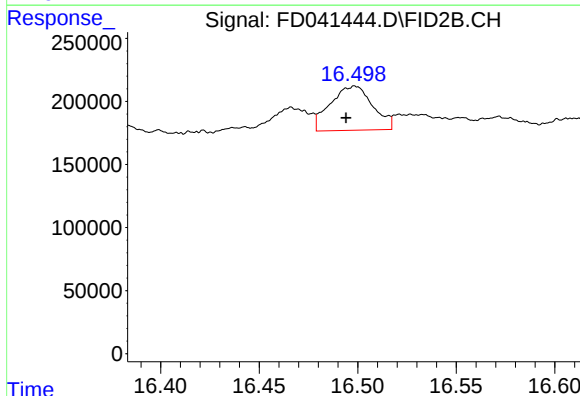
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: 0.000 min
Response: 1301125
Conc: 8.30 ug/ml



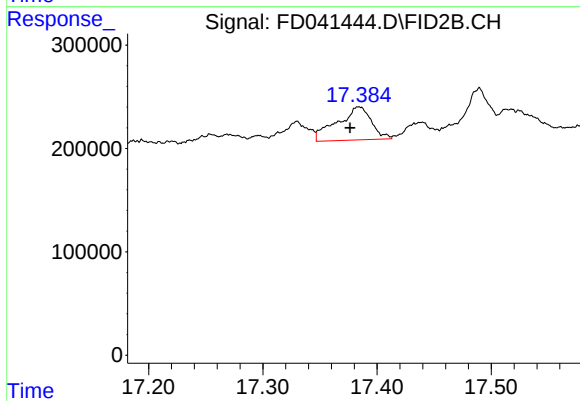
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: 0.002 min
Response: 695729
Conc: 4.53 ug/ml



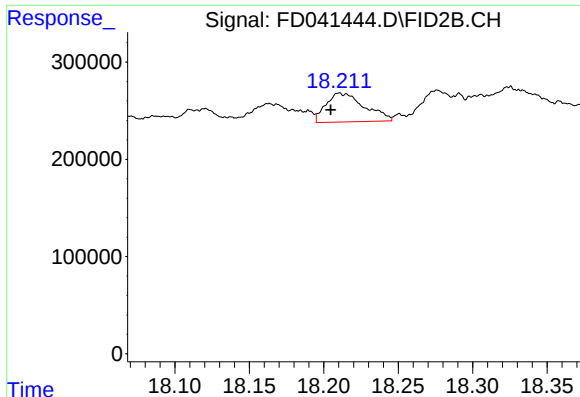
#16 n-Octacosane (C28)

R.T.: 16.499 min
Delta R.T.: 0.005 min
Response: 524293
Conc: 3.52 ug/ml



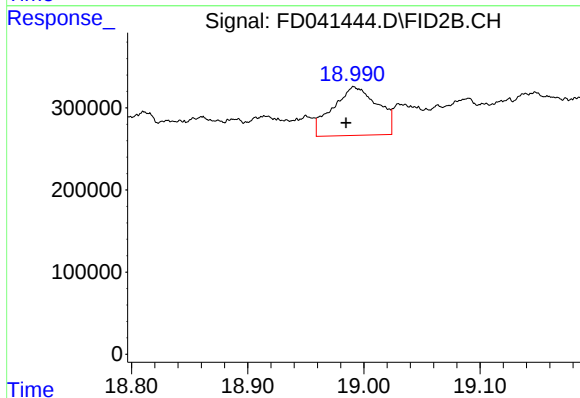
#17 n-Tricontane (C30)

R.T.: 17.384 min
Delta R.T.: 0.008 min
Response: 668374
Conc: 4.75 ug/ml



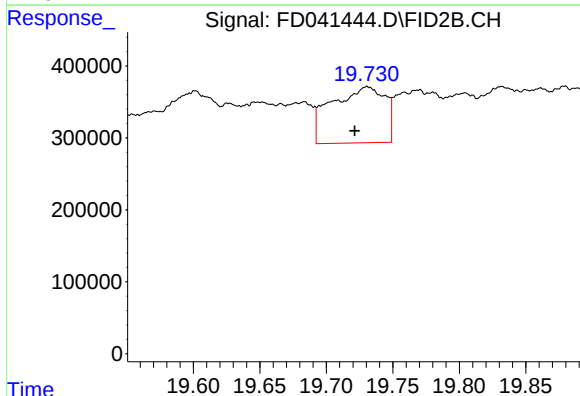
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: 0.006 min
Response: 534394
Conc: 4.20 ug/ml



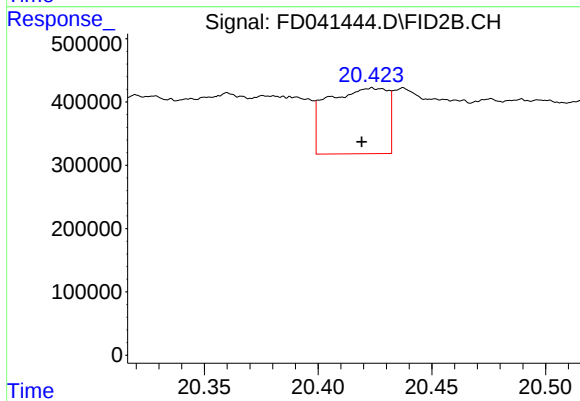
#19 n-Tetratriacontane (C34)

R.T.: 18.991 min
Delta R.T.: 0.007 min
Response: 1580261
Conc: 13.87 ug/ml



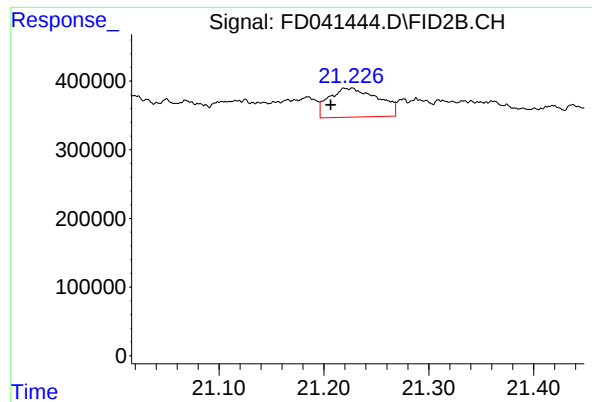
#20 n-Hexatriacontane (C36)

R.T.: 19.731 min
Delta R.T.: 0.009 min
Response: 2178221
Conc: 21.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: 0.005 min
Response: 1897893
Conc: 19.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.227 min
Delta R.T.: 0.021 min
Response: 1367051
Conc: 14.42 ug/ml