

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040832.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2022 00:04
 Operator : AJ\MA
 Sample : N1314-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:25:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.607	4479879	29.055 ug/ml
Spiked Amount 50.000		Recovery =	58.11%
12) S 1-chlorooctadecane (S...	12.044	3552591	30.182 ug/ml
Spiked Amount 50.000		Recovery =	60.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.081	116356	0.819 ug/ml
4) T n-Dodecane (C12)	5.512	183316	1.434 ug/ml
5) T A~2-methylnaphthalene...	6.115	261550	1.854 ug/ml
6) T n-Tetradecane (C14)	7.288	277356	2.141 ug/ml
7) T n-Hexadecane (C16)	8.873	475562	3.650 ug/ml
8) T n-Octadecane (C18)	10.350	78806	0.582 ug/ml
10) T n-Eicosane (C20)	11.630	853095	6.272 ug/ml
11) T n-Heneicosane (C21)	12.263	110652	0.799 ug/ml
13) T n-Docosane (C22)	12.822	58788	0.426 ug/ml
14) T n-Tetracosane (C24)	13.927	51164	0.366 ug/ml
15) T n-Hexacosane (C26)	14.944	58588	0.425 ug/ml
16) T n-Octacosane (C28)	15.892	317651	2.341 ug/ml
17) T n-Tricontane (C30)	16.748	696876	5.347 ug/ml
18) T n-Dotriacontane (C32)	17.573	680112	5.689 ug/ml
19) T n-Tetratriacontane (C34)	18.355	932731	8.858 ug/ml
20) T n-Hexatriacontane (C36)	19.092	488375	4.820 ug/ml
21) T n-Octatriacontane (C38)	19.800	331125	3.706 ug/ml
22) T n-Tetracontane (C40)	20.590	499999	5.849 ug/ml

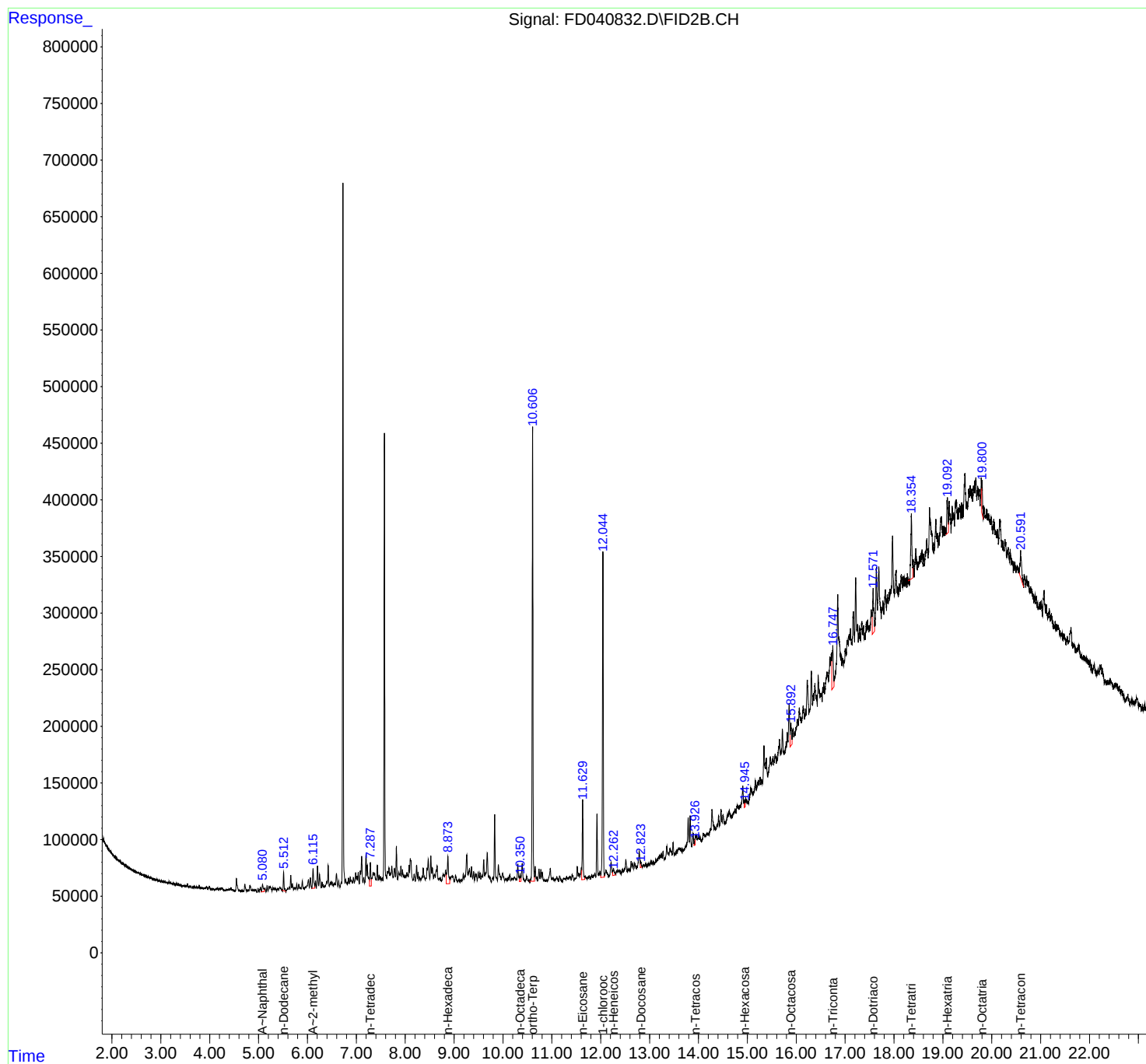
(f)=RT Delta > 1/2 Window

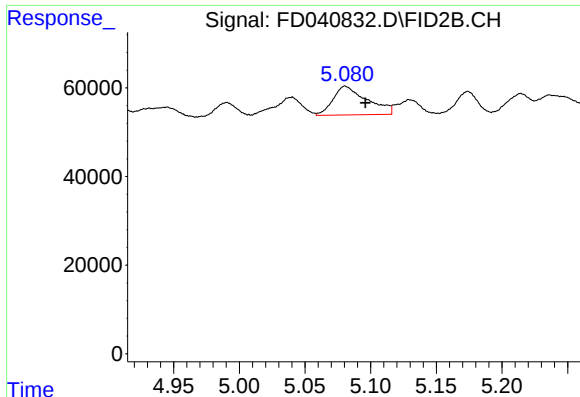
(m)=manual int.

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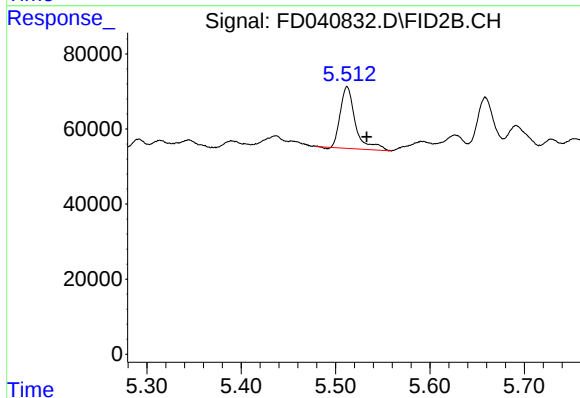
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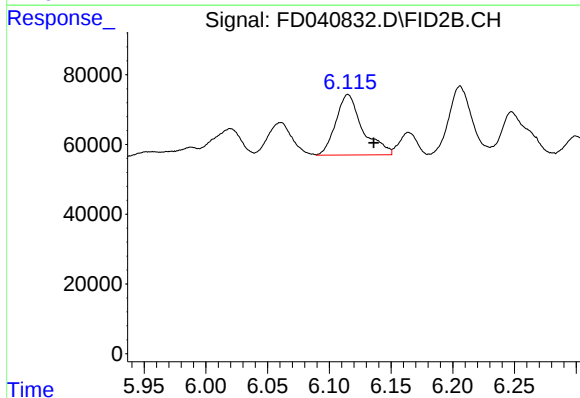
#3 A~Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.015 min
Response: 116356
Conc: 0.82 ug/ml



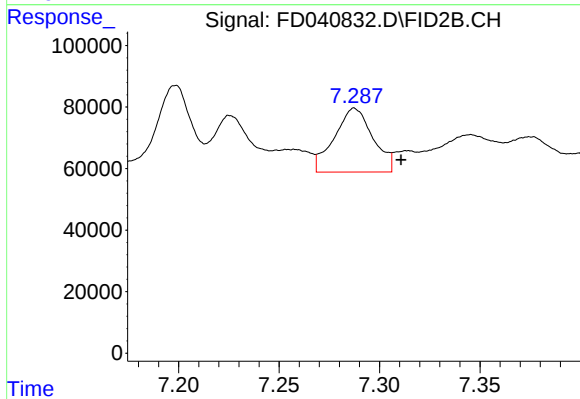
#4 n-Dodecane (C12)

R.T.: 5.512 min
Delta R.T.: -0.021 min
Response: 183316
Conc: 1.43 ug/ml



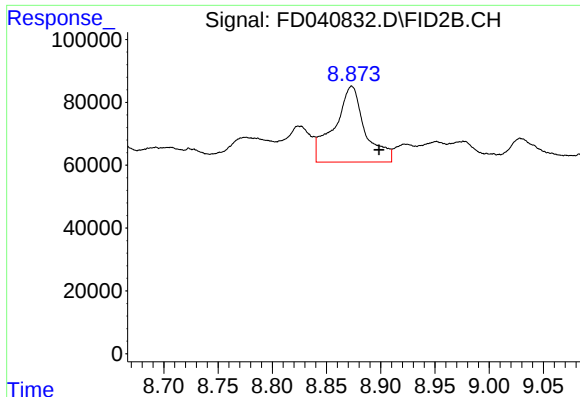
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.115 min
Delta R.T.: -0.021 min
Response: 261550
Conc: 1.85 ug/ml



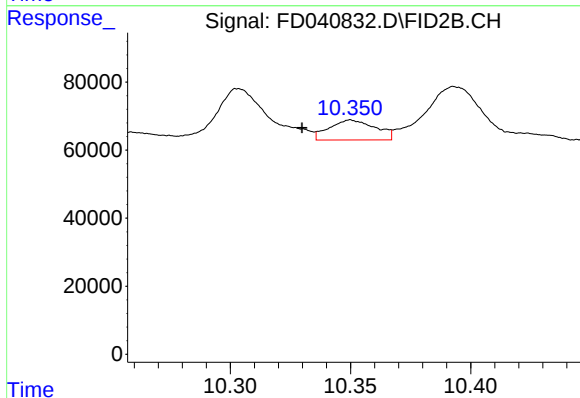
#6 n-Tetradecane (C14)

R.T.: 7.288 min
Delta R.T.: -0.023 min
Response: 277356
Conc: 2.14 ug/ml



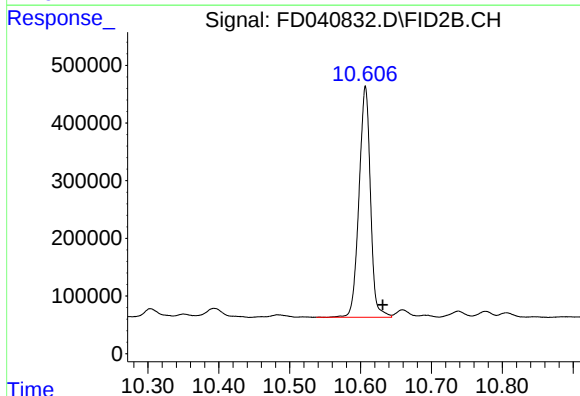
#7 n-Hexadecane (C16)

R.T.: 8.873 min
Delta R.T.: -0.025 min
Response: 475562
Conc: 3.65 ug/ml



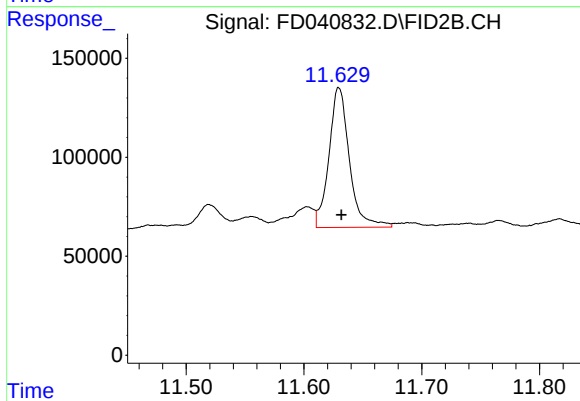
#8 n-Octadecane (C18)

R.T.: 10.350 min
Delta R.T.: 0.020 min
Response: 78806
Conc: 0.58 ug/ml



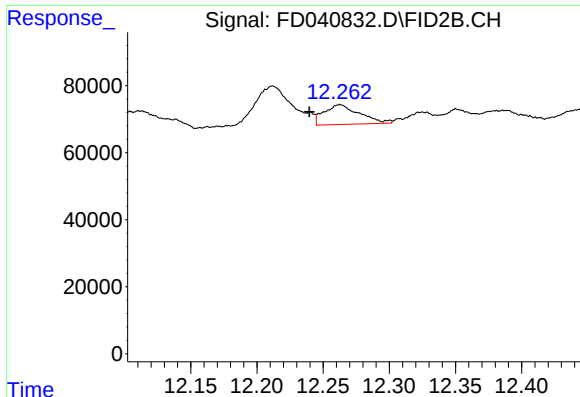
#9 ortho-Terphenyl (SURR)

R.T.: 10.607 min
Delta R.T.: -0.024 min
Response: 4479879
Conc: 29.05 ug/ml



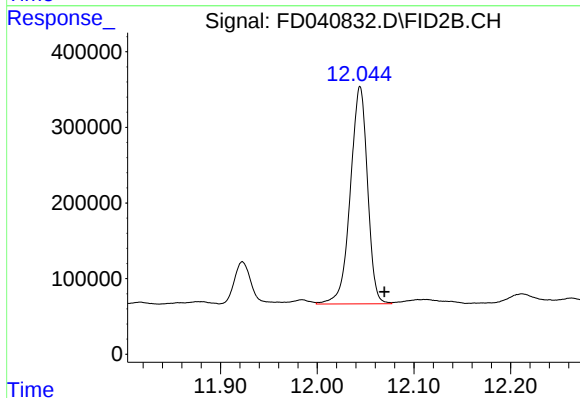
#10 n-Eicosane (C20)

R.T.: 11.630 min
Delta R.T.: -0.002 min
Response: 853095
Conc: 6.27 ug/ml



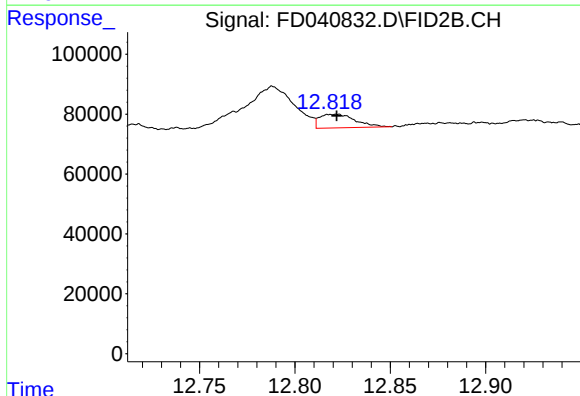
#11 n-Heneicosane (C21)

R.T.: 12.263 min
Delta R.T.: 0.023 min
Response: 110652
Conc: 0.80 ug/ml



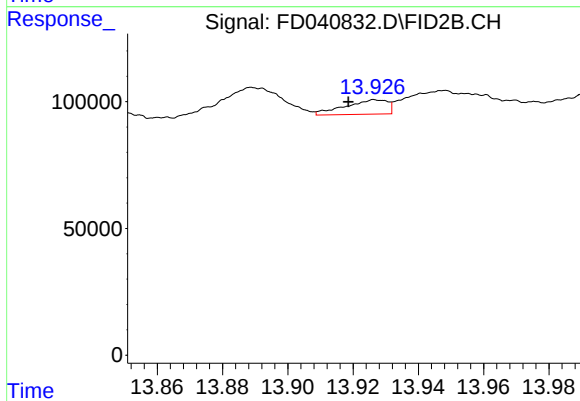
#12 1-chlorooctadecane (SURR)

R.T.: 12.044 min
Delta R.T.: -0.025 min
Response: 3552591
Conc: 30.18 ug/ml



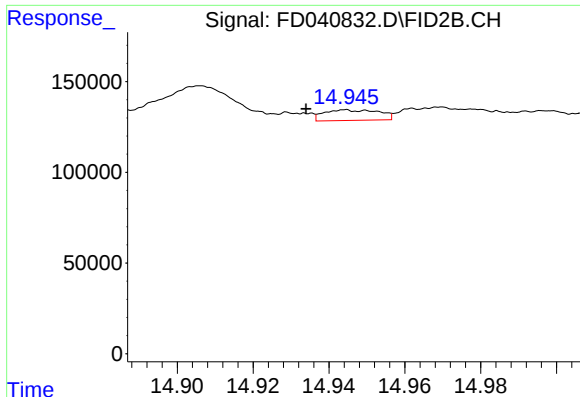
#13 n-Docosane (C22)

R.T.: 12.822 min
Delta R.T.: 0.000 min
Response: 58788
Conc: 0.43 ug/ml



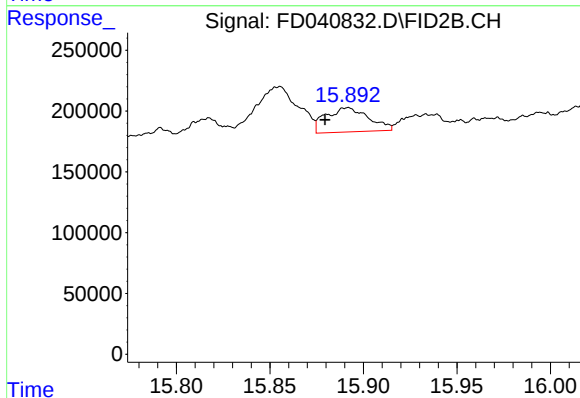
#14 n-Tetracosane (C24)

R.T.: 13.927 min
Delta R.T.: 0.009 min
Response: 51164
Conc: 0.37 ug/ml



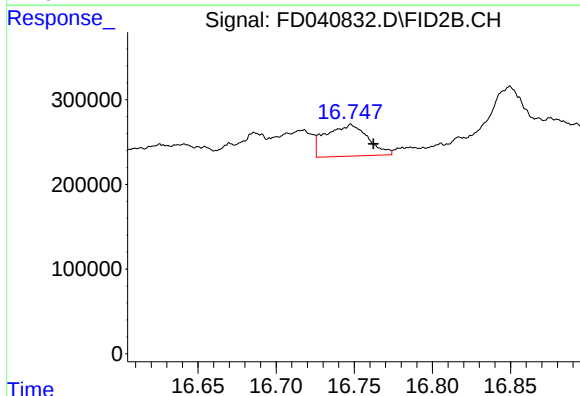
#15 n-Hexacosane (C26)

R.T.: 14.944 min
Delta R.T.: 0.010 min
Response: 58588
Conc: 0.43 ug/ml



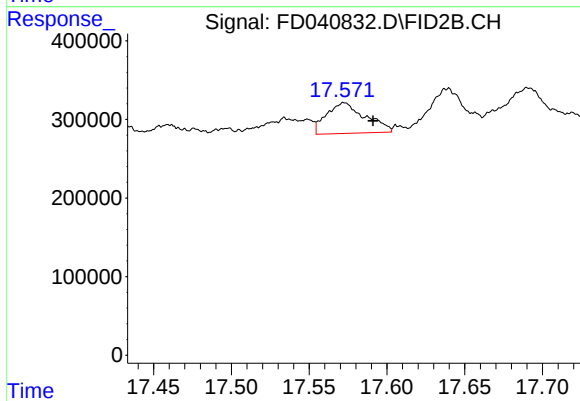
#16 n-Octacosane (C28)

R.T.: 15.892 min
Delta R.T.: 0.012 min
Response: 317651
Conc: 2.34 ug/ml



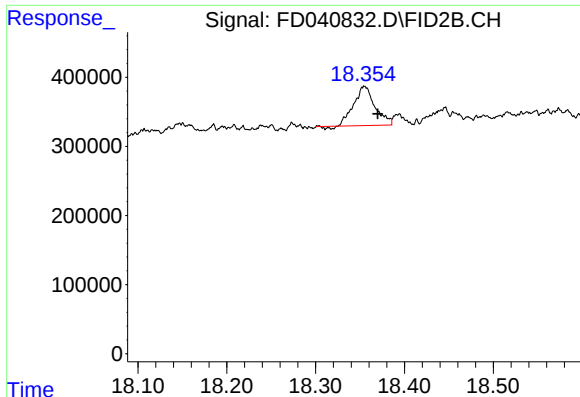
#17 n-Tricontane (C30)

R.T.: 16.748 min
Delta R.T.: -0.014 min
Response: 696876
Conc: 5.35 ug/ml



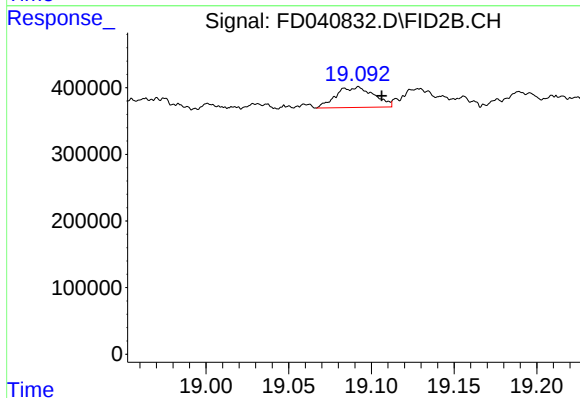
#18 n-Dotriacontane (C32)

R.T.: 17.573 min
Delta R.T.: -0.018 min
Response: 680112
Conc: 5.69 ug/ml



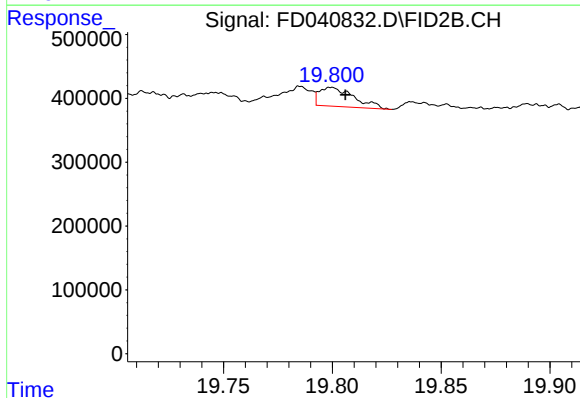
#19 n-Tetratriacontane (C34)

R.T.: 18.355 min
Delta R.T.: -0.015 min
Response: 932731
Conc: 8.86 ug/ml



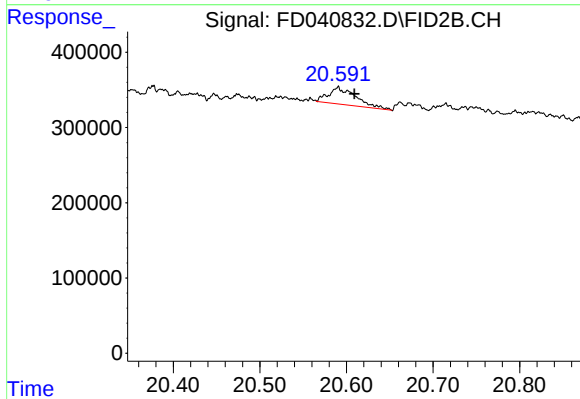
#20 n-Hexatriacontane (C36)

R.T.: 19.092 min
Delta R.T.: -0.014 min
Response: 488375
Conc: 4.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.800 min
Delta R.T.: -0.006 min
Response: 331125
Conc: 3.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.590 min
Delta R.T.: -0.019 min
Response: 499999
Conc: 5.85 ug/ml