

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100819AL\
 Data File : FD030927.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2019 19:52
 Operator : DD\AJ
 Sample : K5152-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:10:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.495	797264	5.684 ug/ml
Spiked Amount 50.000		Recovery =	11.37%
12) S 1-chlorooctadecane (S...	12.904	51903054	478.366 ug/ml
Spiked Amount 50.000		Recovery =	956.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.910	419612	3.216 ug/ml
5) T A~2-methylnaphthalene...	6.958	716622	5.436 ug/ml
6) T n-Tetradecane (C14)	8.124	494934	4.107 ug/ml
7) T n-Hexadecane (C16)	9.714	1127045	9.216 ug/ml
8) T n-Octadecane (C18)	11.146	845895	6.791 ug/ml
10) T n-Eicosane (C20)	12.446	1015011	8.049 ug/ml
11) T n-Heneicosane (C21)	13.061	460819	3.604 ug/ml
13) T n-Docosane (C22)	13.673	527034	4.114 ug/ml
14) T n-Tetracosane (C24)	14.711	2014887	15.528 ug/ml
15) T n-Hexacosane (C26)	15.742	476040	3.666 ug/ml
16) T n-Octacosane (C28)	16.691	727511	5.619 ug/ml
17) T n-Tricontane (C30)	17.566	854327	6.576 ug/ml
18) T n-Dotriacontane (C32)	18.391	686520	5.451 ug/ml
19) T n-Tetratriacontane (C34)	19.201	214287	1.761 ug/ml
20) T n-Hexatriacontane (C36)	19.905	1415798	12.275 ug/ml
21) T n-Octatriacontane (C38)	20.610	2146762	20.355 ug/ml
22) T n-Tetracontane (C40)	21.447	452722	4.279 ug/ml

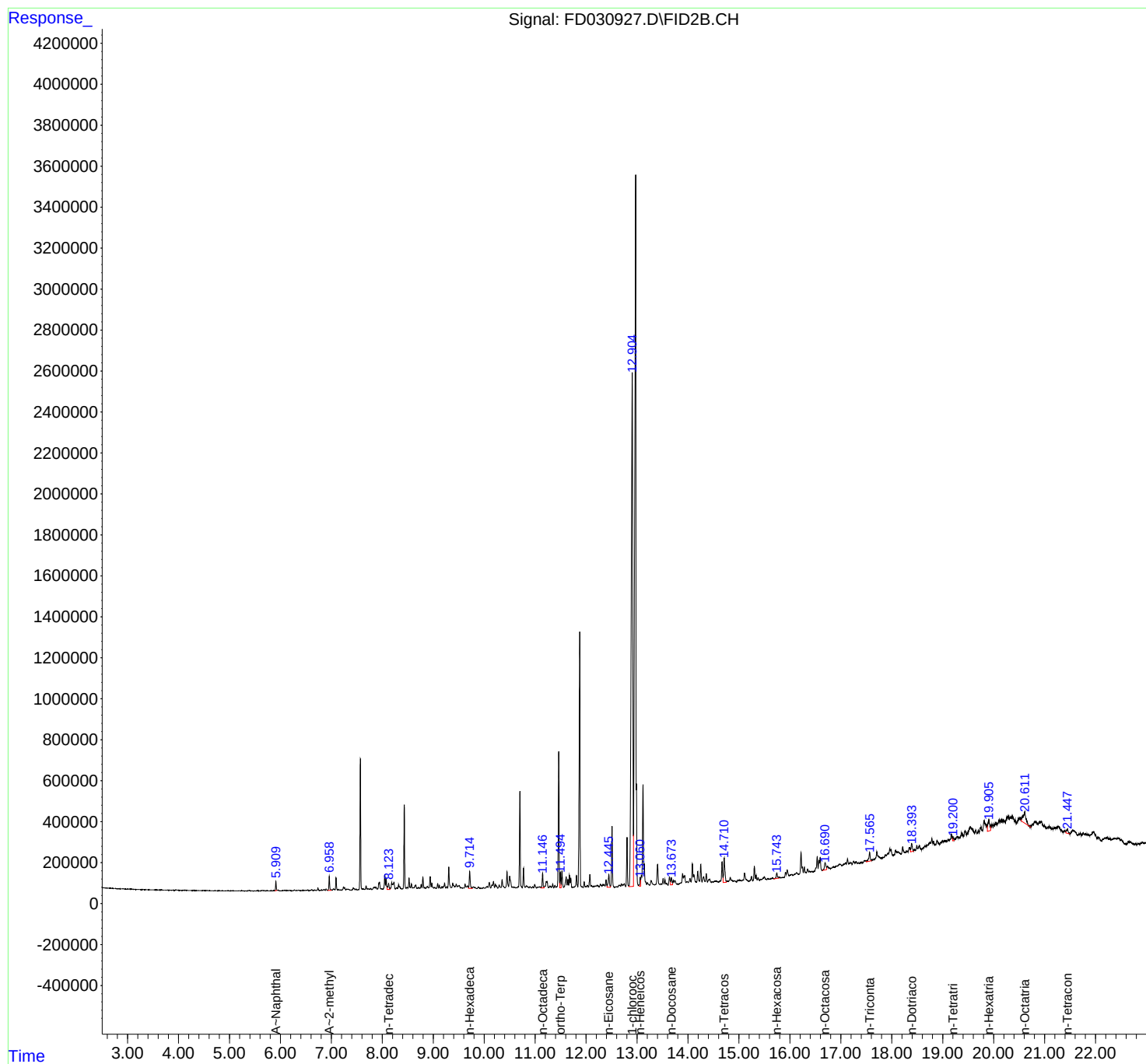
(f)=RT Delta > 1/2 Window

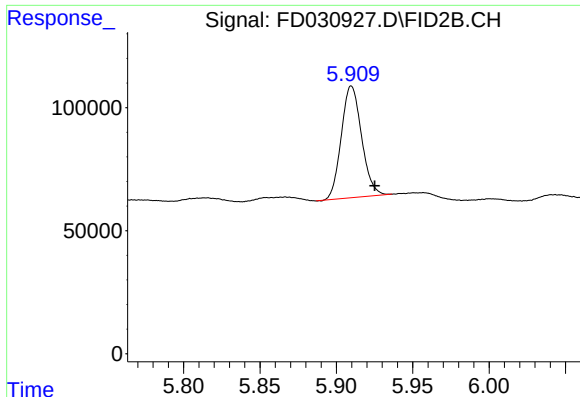
(m)=manual int.

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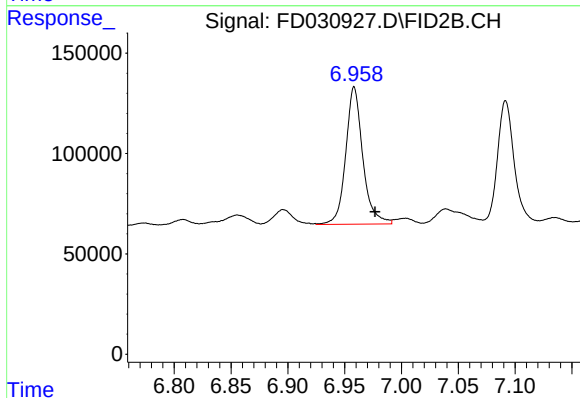
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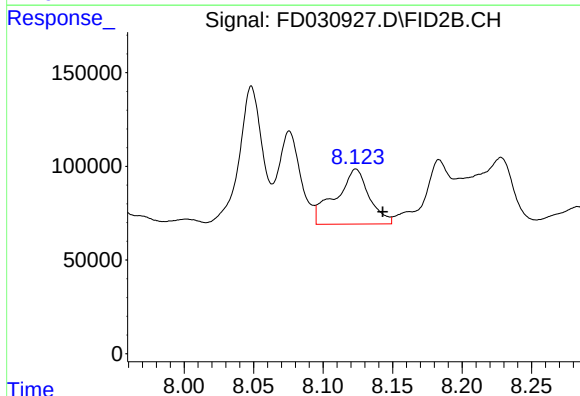
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 419612
Conc: 3.22 ug/ml



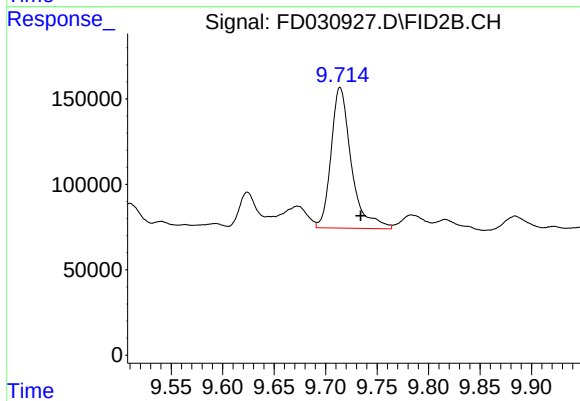
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 716622
Conc: 5.44 ug/ml



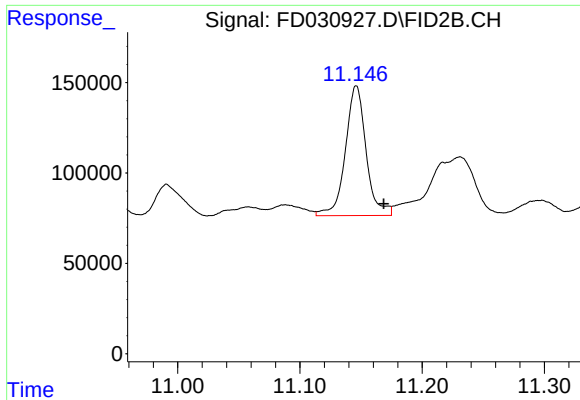
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.019 min
Response: 494934
Conc: 4.11 ug/ml



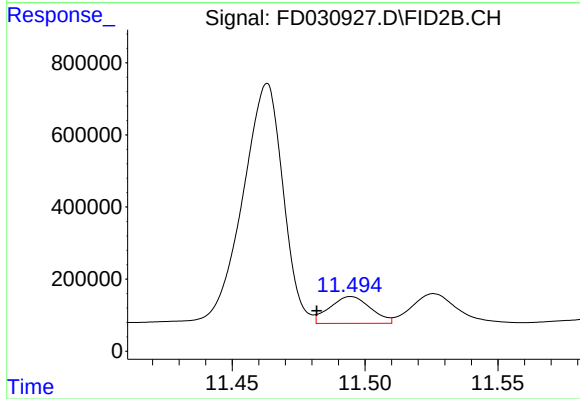
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: -0.020 min
Response: 1127045
Conc: 9.22 ug/ml



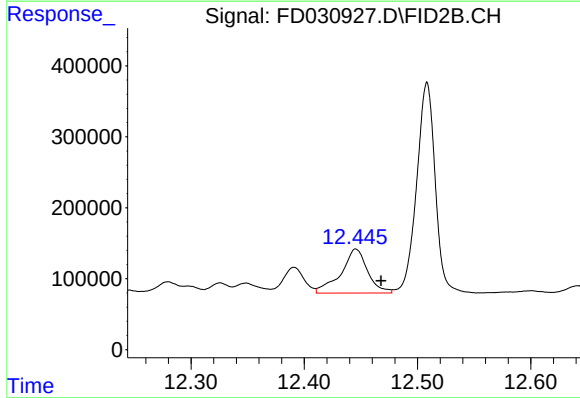
#8 n-Octadecane (C18)

R.T.: 11.146 min
Delta R.T.: -0.022 min
Response: 845895
Conc: 6.79 ug/ml



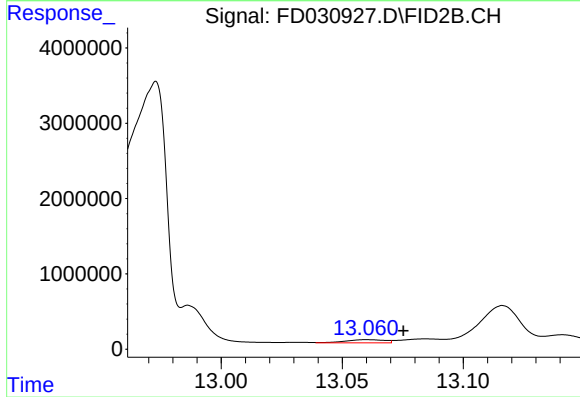
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.013 min
Response: 797264
Conc: 5.68 ug/ml



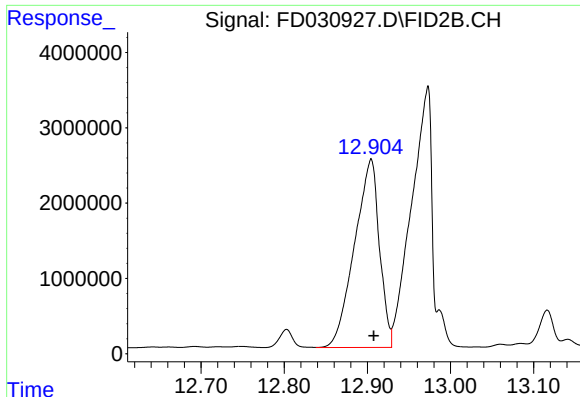
#10 n-Eicosane (C20)

R.T.: 12.446 min
Delta R.T.: -0.022 min
Response: 1015011
Conc: 8.05 ug/ml



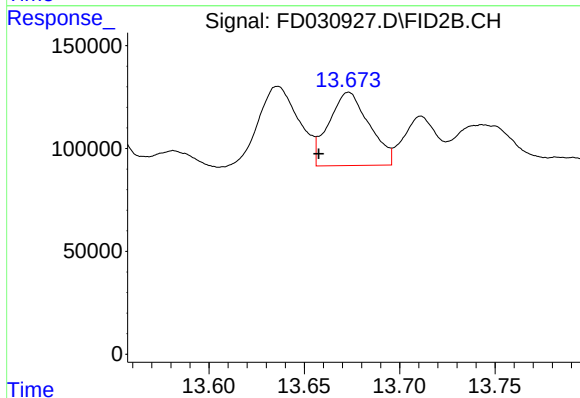
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: -0.014 min
Response: 460819
Conc: 3.60 ug/ml



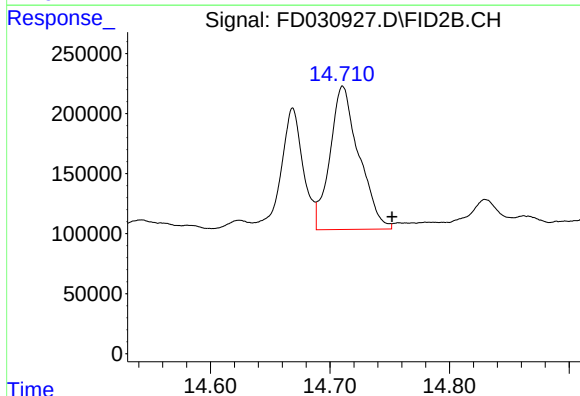
#12 1-chlorooctadecane (SURR)

R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 51903054
Conc: 478.37 ug/ml



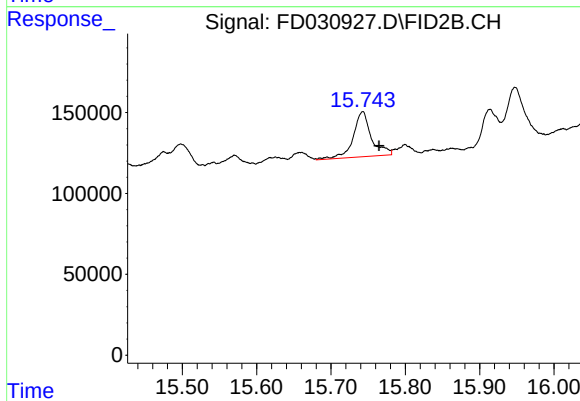
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.016 min
Response: 527034
Conc: 4.11 ug/ml



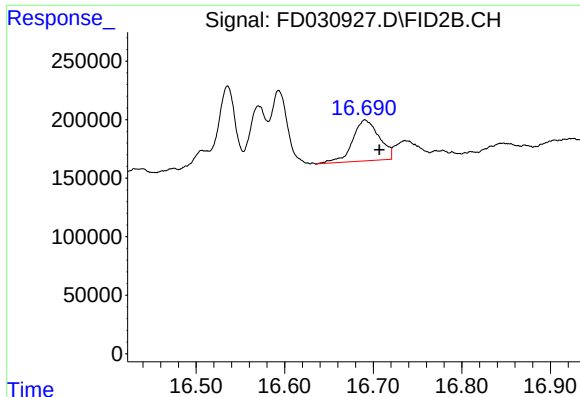
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.041 min
Response: 2014887
Conc: 15.53 ug/ml



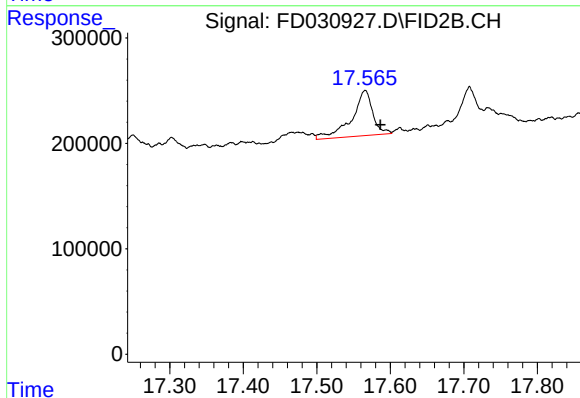
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: -0.022 min
Response: 476040
Conc: 3.67 ug/ml



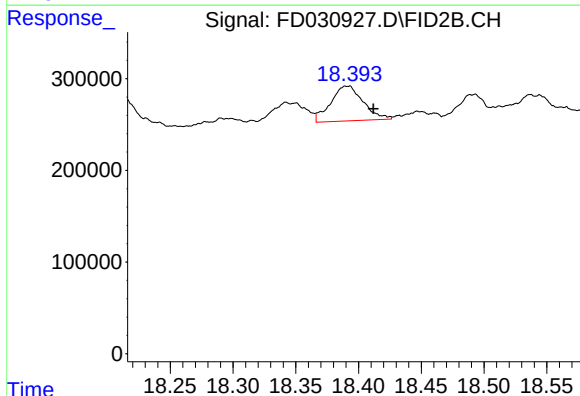
#16 n-Octacosane (C28)

R.T.: 16.691 min
Delta R.T.: -0.016 min
Response: 727511
Conc: 5.62 ug/ml



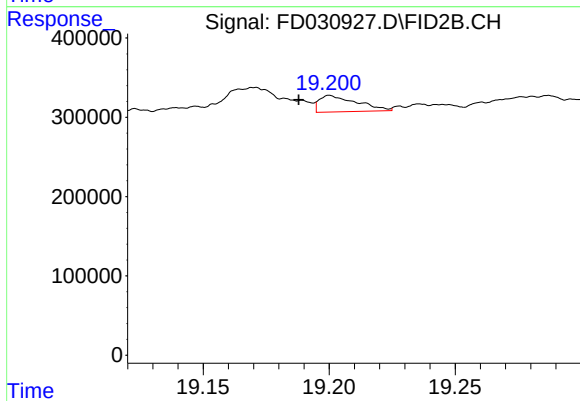
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: -0.021 min
Response: 854327
Conc: 6.58 ug/ml



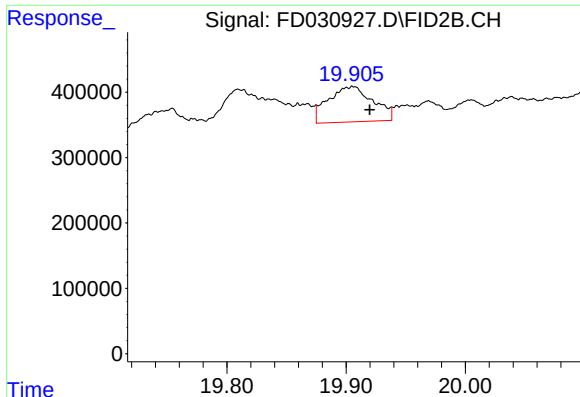
#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: -0.021 min
Response: 686520
Conc: 5.45 ug/ml



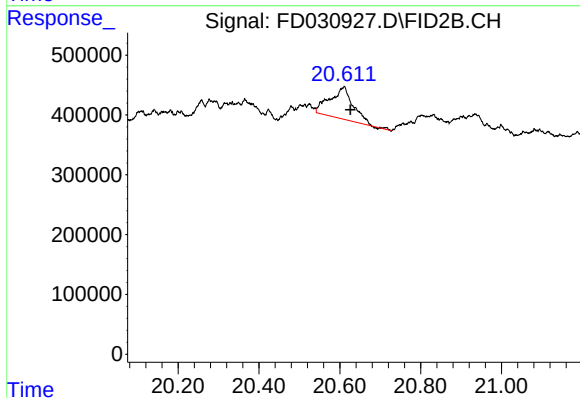
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: 0.013 min
Response: 214287
Conc: 1.76 ug/ml



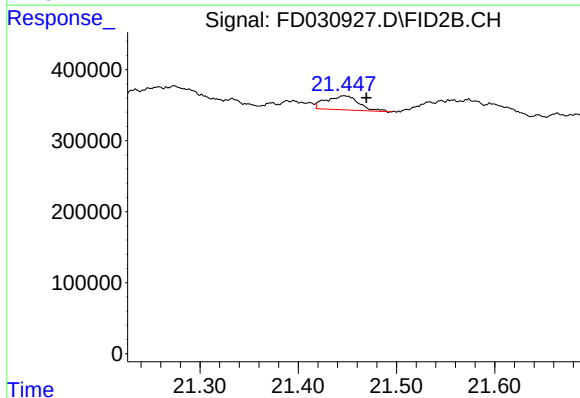
#20 n-Hexatriacontane (C36)

R.T.: 19.905 min
Delta R.T.: -0.015 min
Response: 1415798
Conc: 12.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: -0.016 min
Response: 2146762
Conc: 20.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.447 min
Delta R.T.: -0.022 min
Response: 452722
Conc: 4.28 ug/ml