

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092518AL\
 Data File : FD025702.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2018 13:39
 Operator : AJ\SJ
 Sample : J4770-13
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 15:50:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.325	2301861	27.432 ug/ml
Spiked Amount 50.000		Recovery =	54.86%
12) S 1-chlorooctadecane (S...	12.775	30404649	497.986 ug/ml
Spiked Amount 50.000		Recovery =	995.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.048	272645	3.910 ug/ml
7) T n-Hexadecane (C16)	9.589	306846	4.352 ug/ml
8) T n-Octadecane (C18)	11.024	590611	8.307 ug/ml
10) T n-Eicosane (C20)	12.327	530322	7.472 ug/ml
11) T n-Heneicosane (C21)	12.939	563855	8.217 ug/ml
13) T n-Docosane (C22)	13.520	489101	7.243 ug/ml
14) T n-Tetracosane (C24)	14.616	819553	12.522 ug/ml
15) T n-Hexacosane (C26)	15.634	659158	10.610 ug/ml
16) T n-Octacosane (C28)	16.581	791072	12.721 ug/ml
17) T n-Tricontane (C30)	17.465	806953	12.035 ug/ml
18) T n-Dotriacontane (C32)	18.294	596133	9.192 ug/ml
19) T n-Tetratriacontane (C34)	19.074	425380	6.972 ug/ml
20) T n-Hexatriacontane (C36)	19.811	289202	5.066 ug/ml
21) T n-Octatriacontane (C38)	20.506	215572	3.852 ug/ml

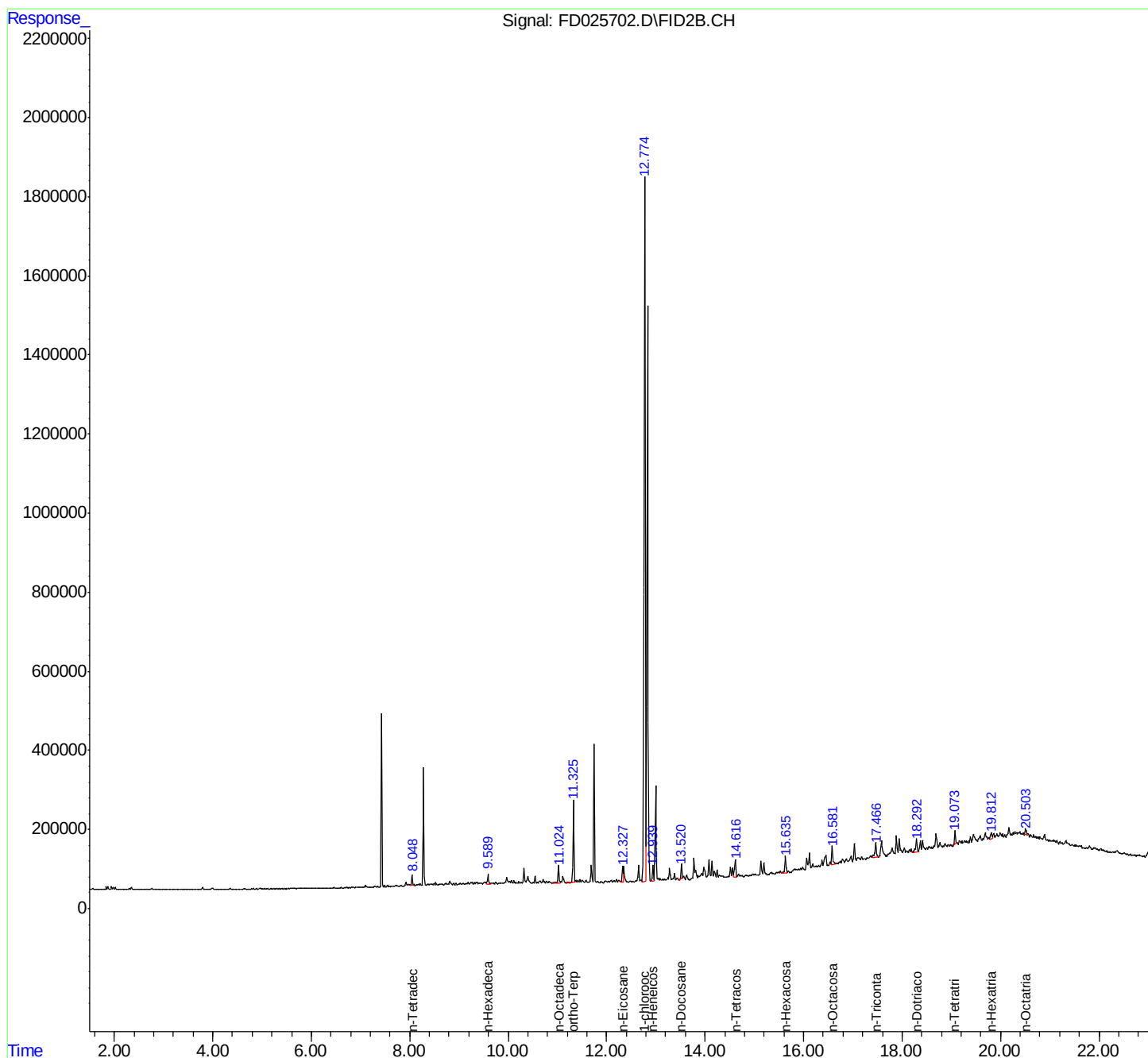
(f)=RT Delta > 1/2 Window

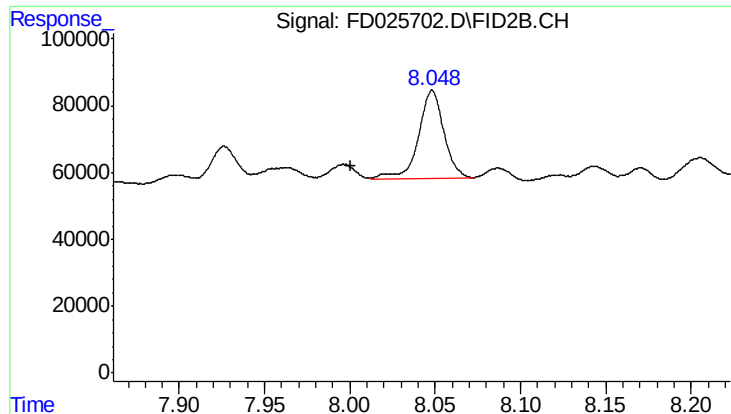
(m)=manual int.

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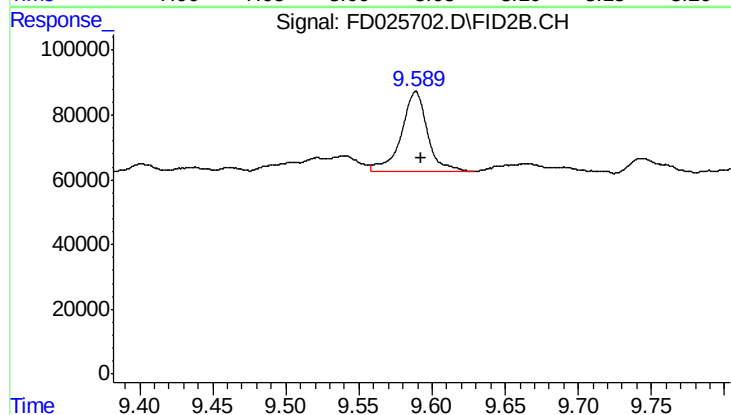
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Signal Info : 20M x 0.18mm x 0.18um





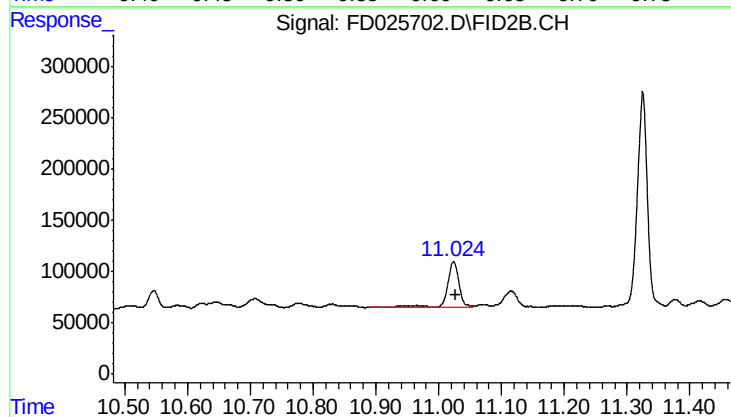
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: 0.048 min
Response: 272645
Conc: 3.91 ug/ml



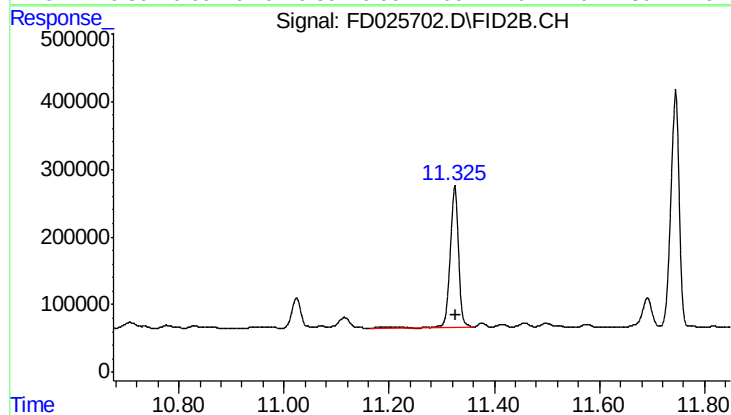
#7 n-Hexadecane (C16)

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 306846
Conc: 4.35 ug/ml



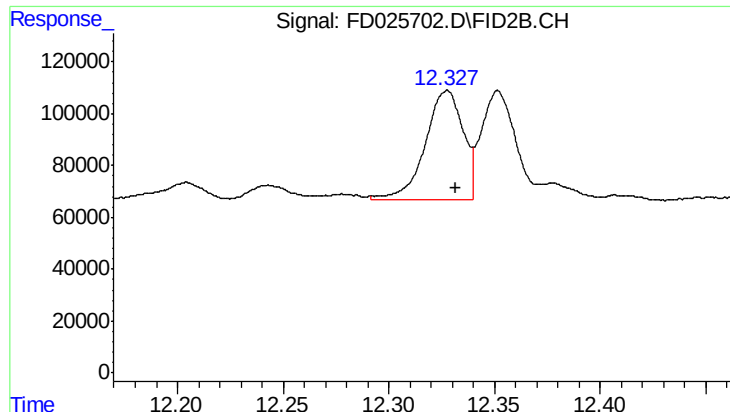
#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 590611
Conc: 8.31 ug/ml



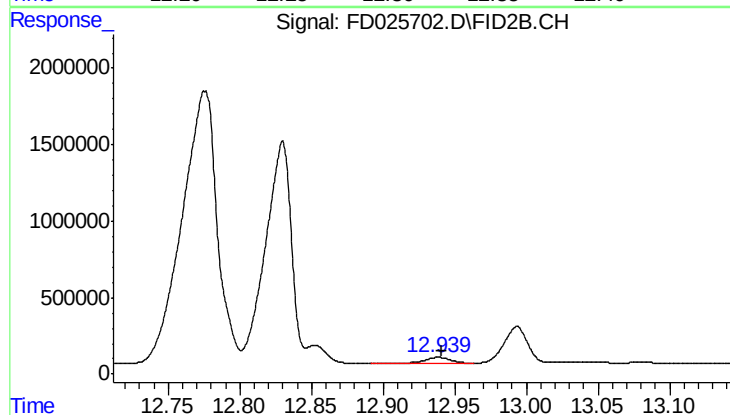
#9 ortho-Terphenyl (SURR)

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 2301861
Conc: 27.43 ug/ml



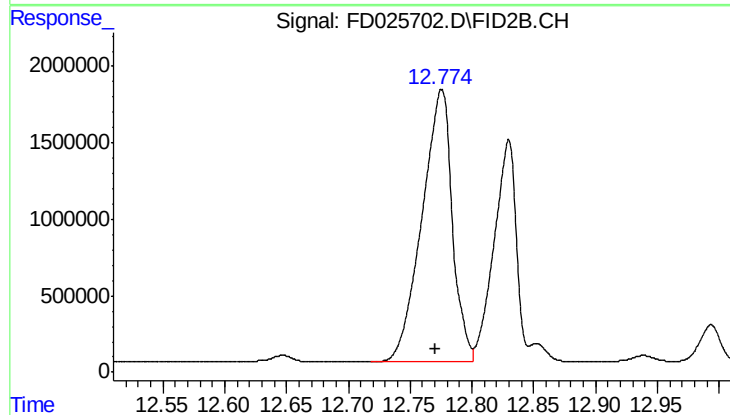
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.004 min
Response: 530322
Conc: 7.47 ug/ml



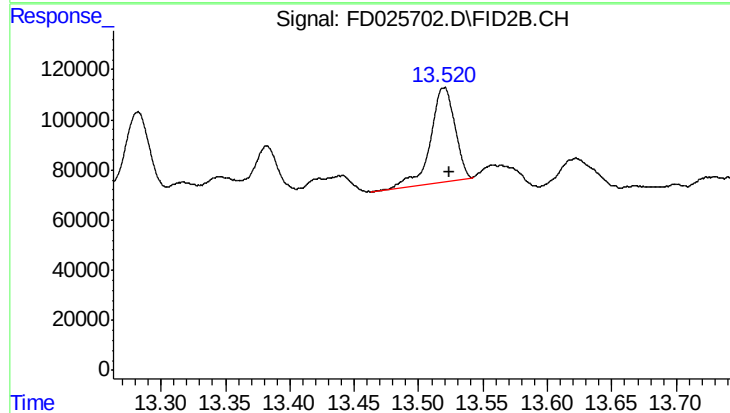
#11 n-Heneicosane (C21)

R.T.: 12.939 min
Delta R.T.: -0.002 min
Response: 563855
Conc: 8.22 ug/ml



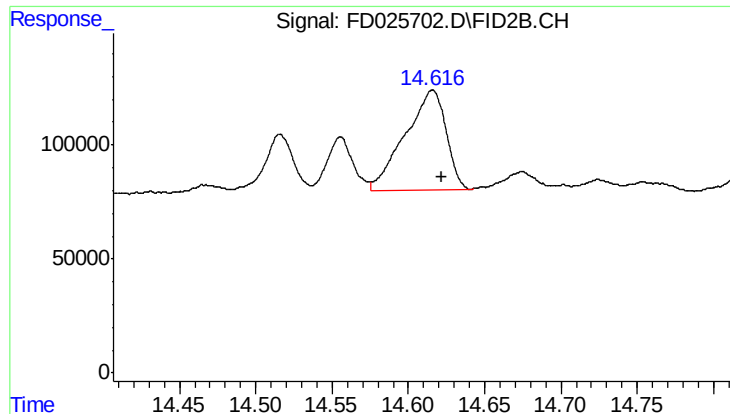
#12 1-chlorooctadecane (SURR)

R.T.: 12.775 min
Delta R.T.: 0.005 min
Response: 30404649
Conc: 497.99 ug/ml



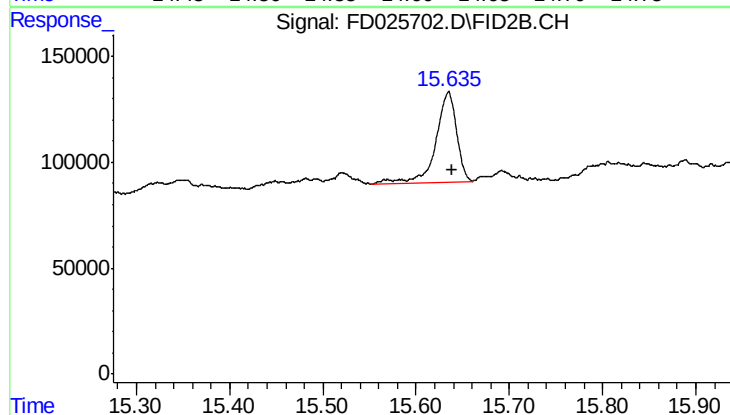
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: -0.004 min
Response: 489101
Conc: 7.24 ug/ml



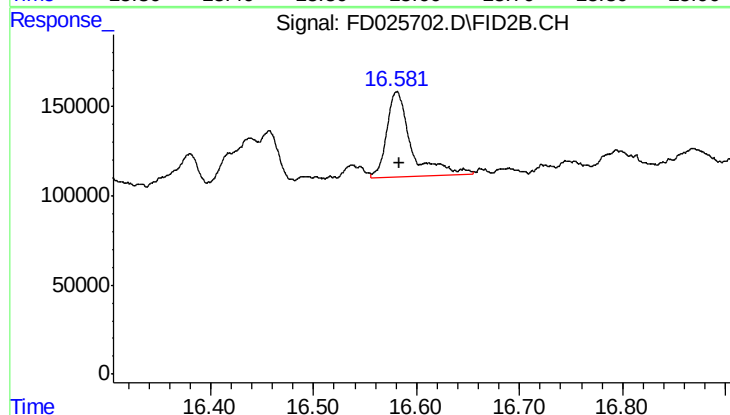
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.007 min
Response: 819553
Conc: 12.52 ug/ml



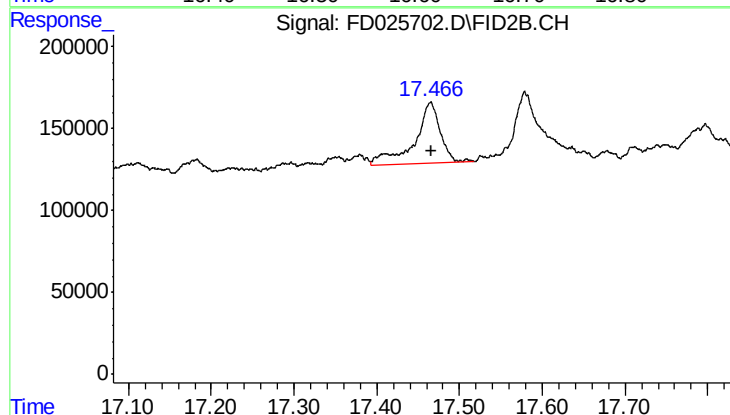
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.003 min
Response: 659158
Conc: 10.61 ug/ml



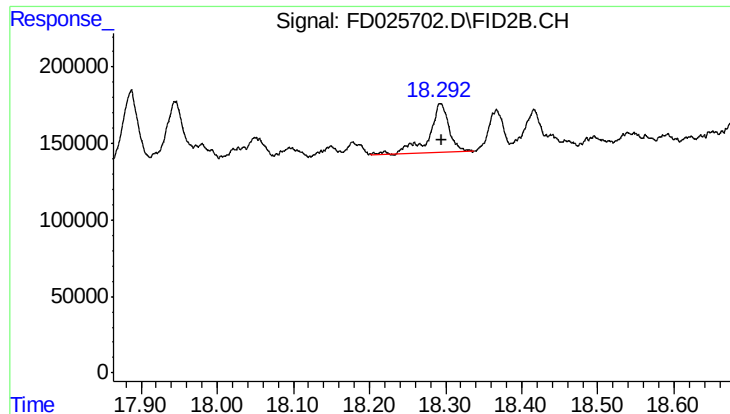
#16 n-Octacosane (C28)

R.T.: 16.581 min
Delta R.T.: -0.002 min
Response: 791072
Conc: 12.72 ug/ml



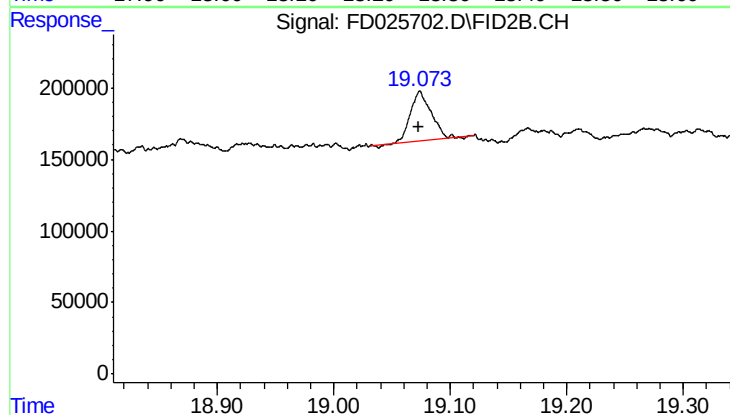
#17 n-Tricontane (C30)

R.T.: 17.465 min
Delta R.T.: -0.002 min
Response: 806953
Conc: 12.03 ug/ml



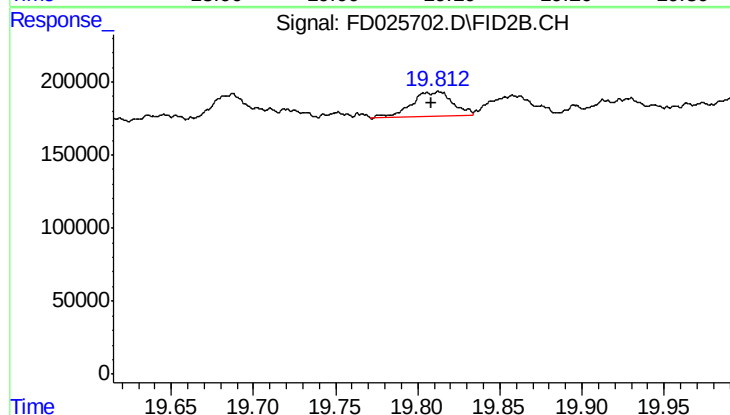
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: 0.000 min
Response: 596133
Conc: 9.19 ug/ml



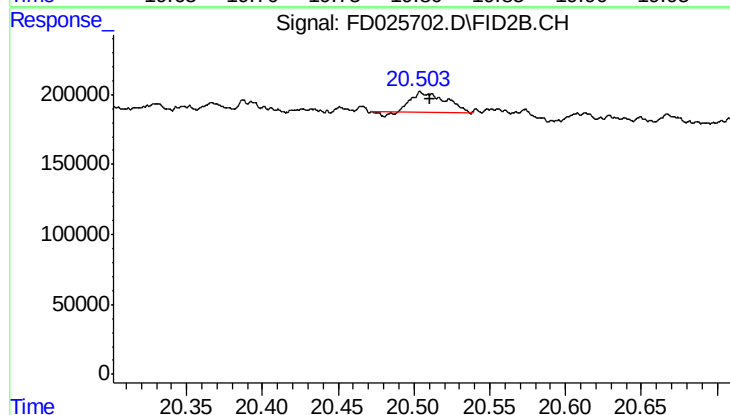
#19 n-Tetratriacontane (C34)

R.T.: 19.074 min
Delta R.T.: 0.001 min
Response: 425380
Conc: 6.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.811 min
Delta R.T.: 0.003 min
Response: 289202
Conc: 5.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.506 min
Delta R.T.: -0.004 min
Response: 215572
Conc: 3.85 ug/ml