

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020619AL\
 Data File : FD027593.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2019 16:02
 Operator : AJ\SJ
 Sample : K1338-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:33:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.232	2961078	25.775 ug/ml
Spiked Amount 50.000		Recovery =	51.55%
12) S 1-chlorooctadecane (S...	12.709	86485412	1013.073 ug/ml
Spiked Amount 50.000		Recovery =	2026.15%
Target Compounds			
4) T n-Dodecane (C12)	6.131	173564	2.112 ug/ml
5) T A~2-methylnaphthalene...	6.731	143810	1.541 ug/ml
6) T n-Tetradecane (C14)	7.913	175439	2.088 ug/ml
7) T n-Hexadecane (C16)	9.502	171407	2.020 ug/ml
8) T n-Octadecane (C18)	10.935	129550	1.487 ug/ml
10) T n-Eicosane (C20)	12.237	147097	1.713 ug/ml
11) T n-Heneicosane (C21)	12.914	9797647	116.269 ug/ml
13) T n-Docosane (C22)	13.430	102228	1.211 ug/ml
14) T n-Tetracosane (C24)	14.510	216460	2.555 ug/ml
15) T n-Hexacosane (C26)	15.596	98576	1.167 ug/ml
16) T n-Octacosane (C28)	16.482	92028	1.081 ug/ml
17) T n-Tricontane (C30)	17.364	197258	2.342 ug/ml
18) T n-Dotriacontane (C32)	18.189	174361	2.113 ug/ml
19) T n-Tetratriacontane (C34)	18.969	606849	8.371 ug/ml
20) T n-Hexatriacontane (C36)	19.703	91570	1.445 ug/ml
21) T n-Octatriacontane (C38)	20.408	926370	15.587 ug/ml

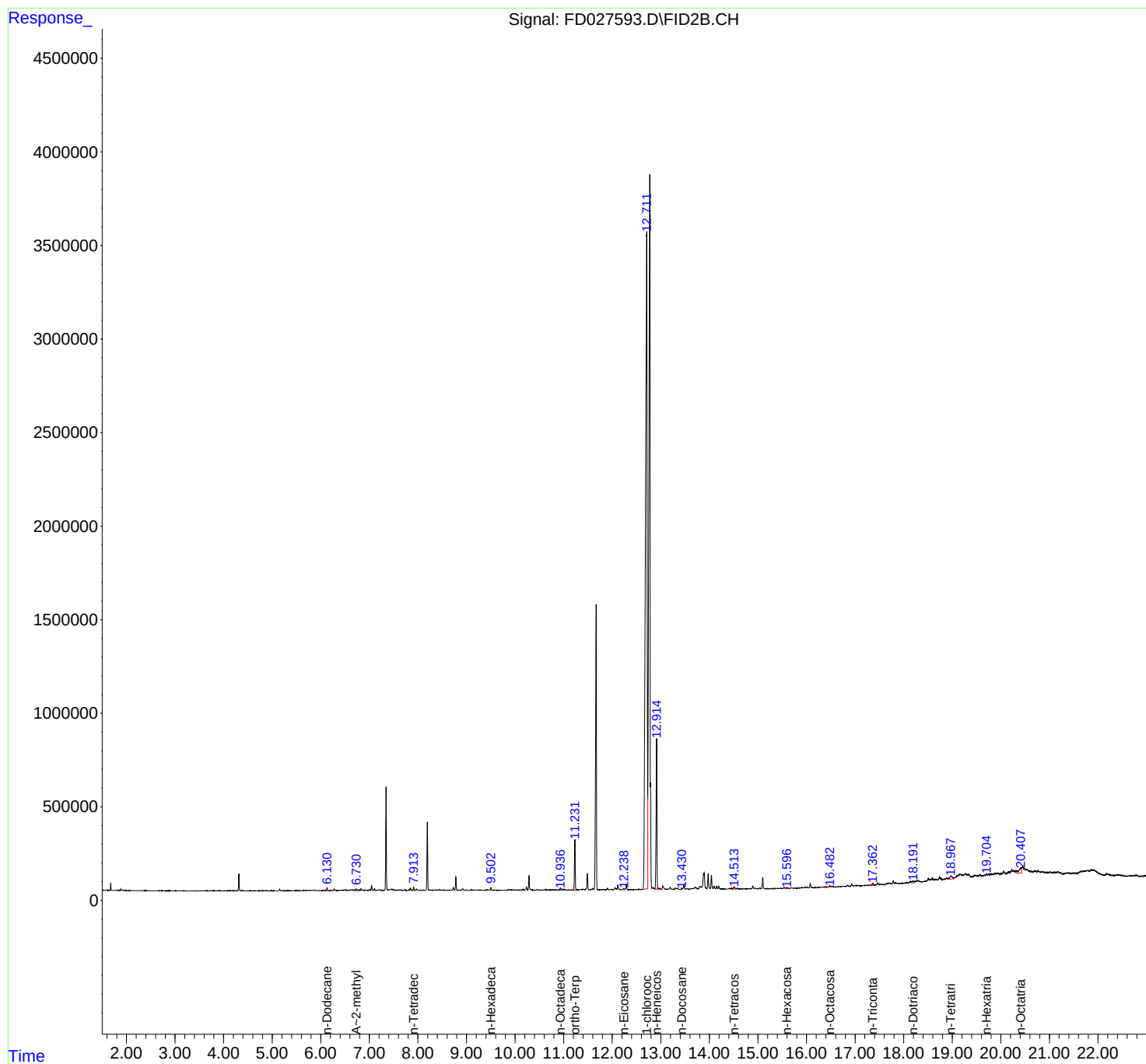
(f)=RT Delta > 1/2 Window

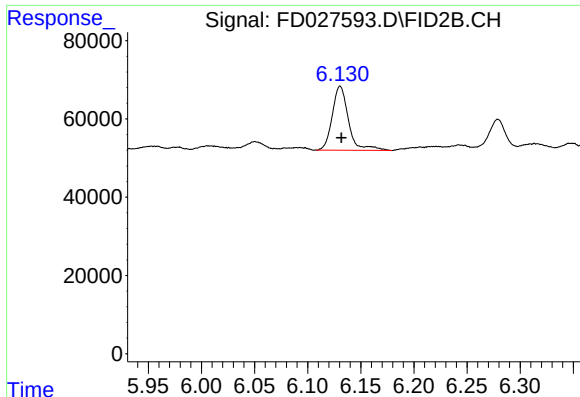
(m)=manual int.

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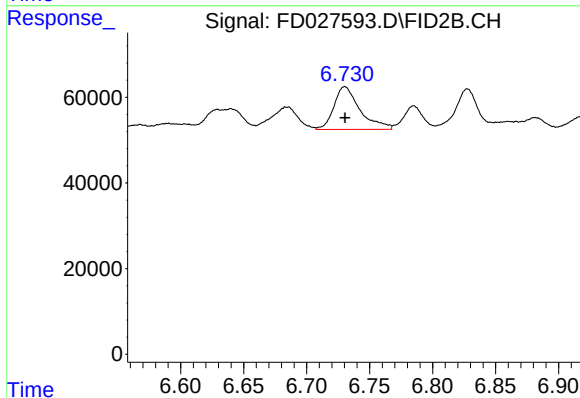
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





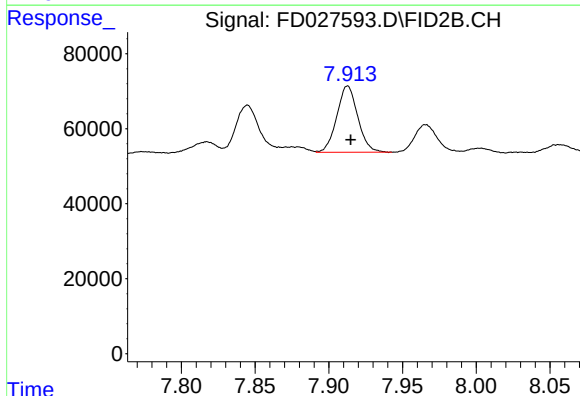
#4 n-Dodecane (C12)

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 173564
Conc: 2.11 ug/ml



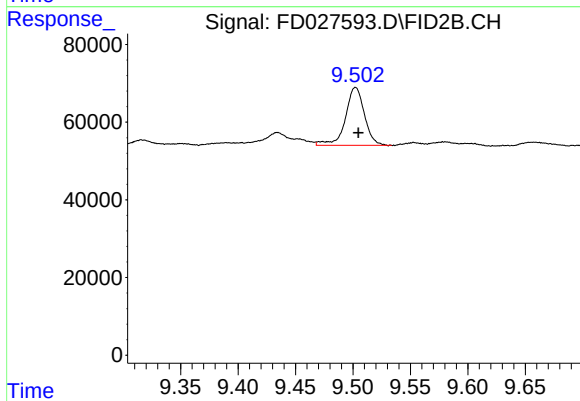
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 143810
Conc: 1.54 ug/ml



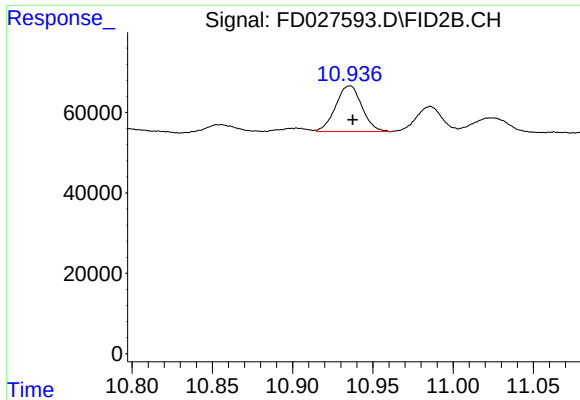
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 175439
Conc: 2.09 ug/ml



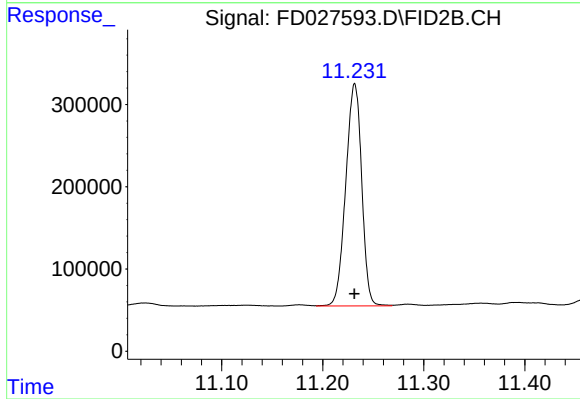
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 171407
Conc: 2.02 ug/ml



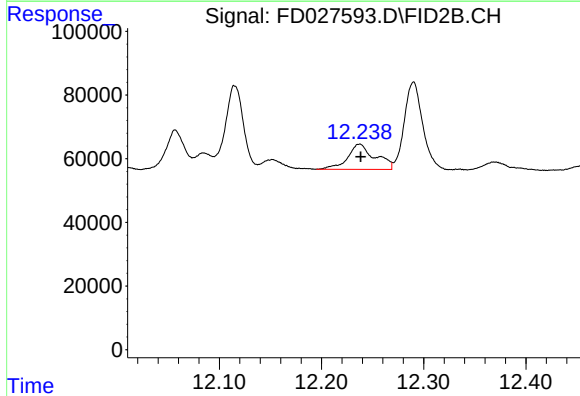
#8 n-Octadecane (C18)

R.T.: 10.935 min
Delta R.T.: -0.002 min
Response: 129550
Conc: 1.49 ug/ml



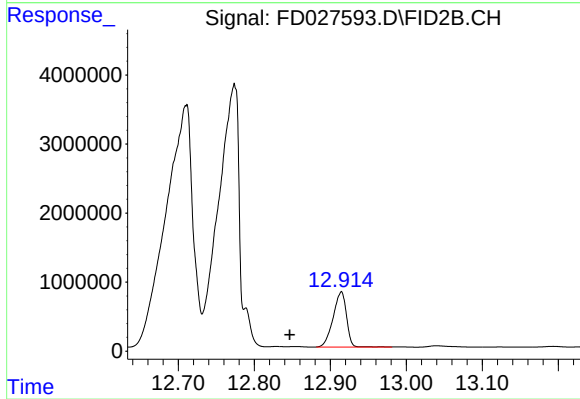
#9 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 2961078
Conc: 25.77 ug/ml



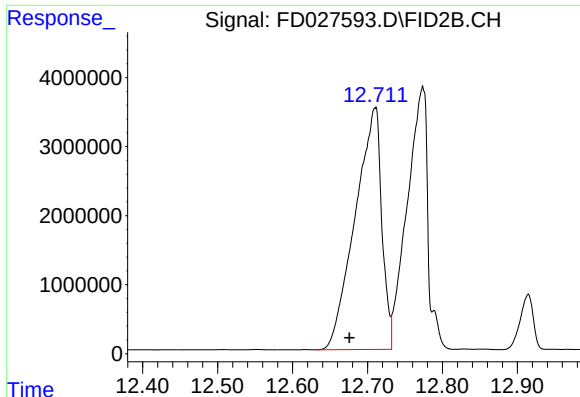
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.001 min
Response: 147097
Conc: 1.71 ug/ml



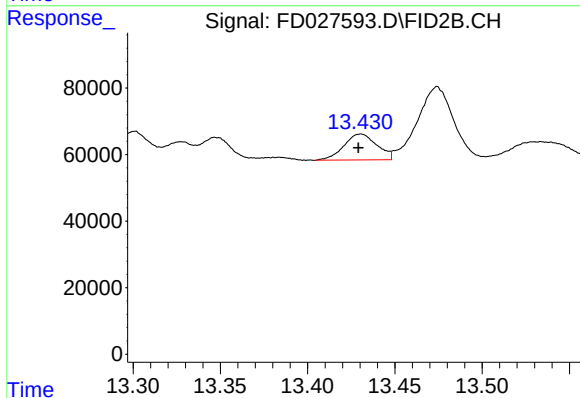
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: 0.067 min
Response: 9797647
Conc: 116.27 ug/ml



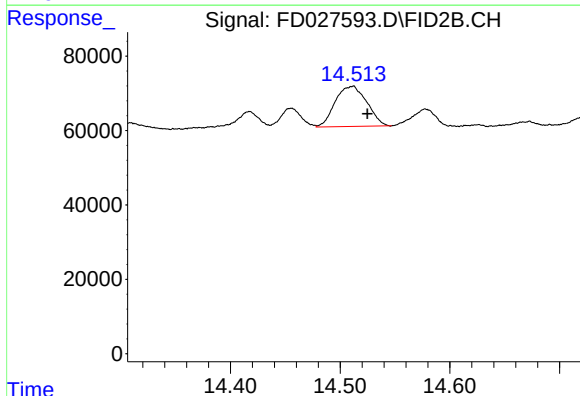
#12 1-chlorooctadecane (SURR)

R.T.: 12.709 min
Delta R.T.: 0.033 min
Response: 86485412
Conc: 1013.07 ug/ml



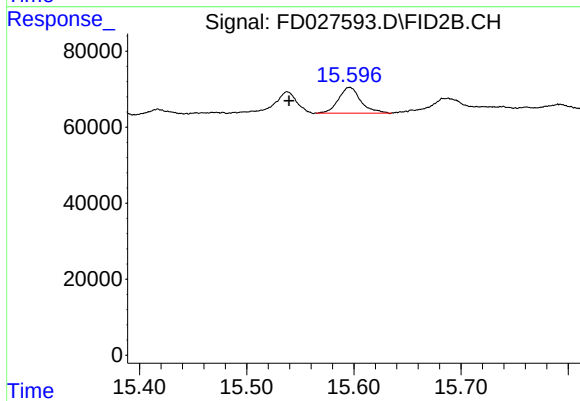
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: 0.001 min
Response: 102228
Conc: 1.21 ug/ml



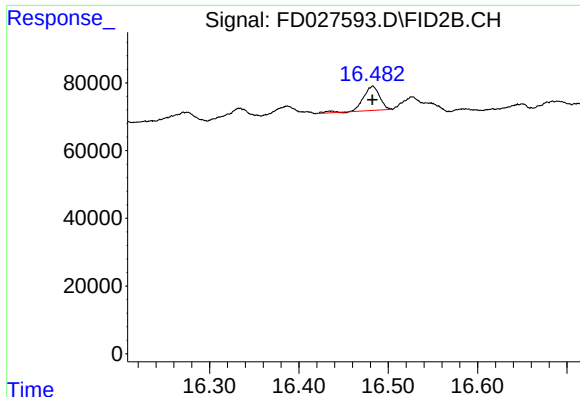
#14 n-Tetracosane (C24)

R.T.: 14.510 min
Delta R.T.: -0.015 min
Response: 216460
Conc: 2.55 ug/ml



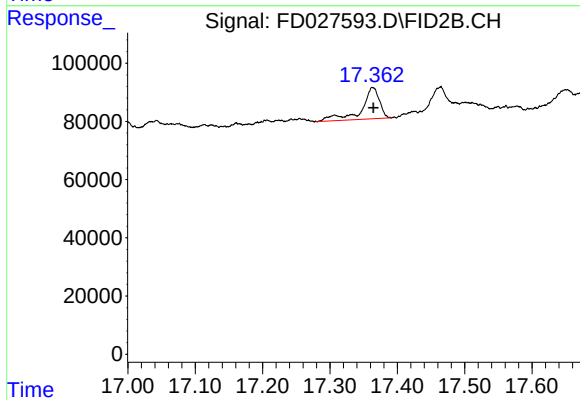
#15 n-Hexacosane (C26)

R.T.: 15.596 min
Delta R.T.: 0.057 min
Response: 98576
Conc: 1.17 ug/ml



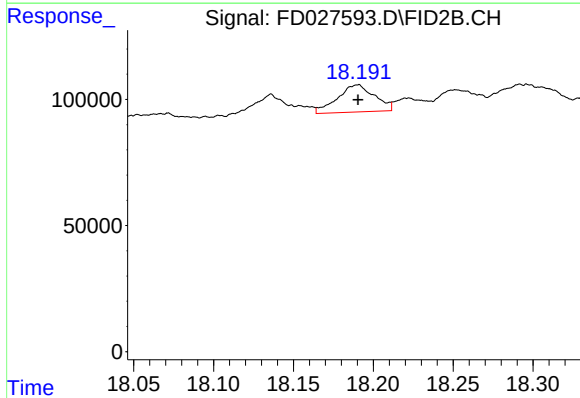
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: 0.000 min
Response: 92028
Conc: 1.08 ug/ml



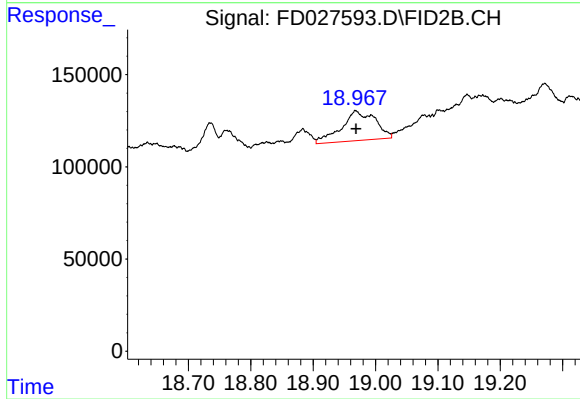
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: 0.000 min
Response: 197258
Conc: 2.34 ug/ml



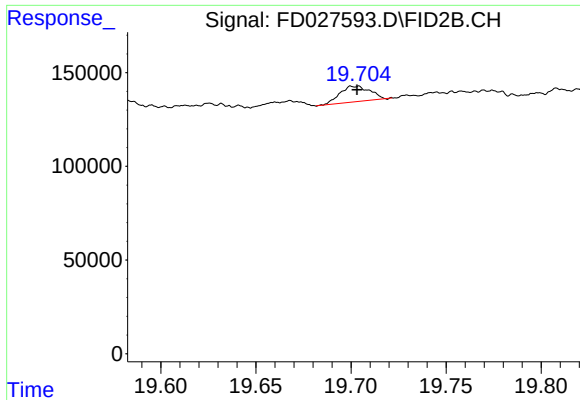
#18 n-Dotriacontane (C32)

R.T.: 18.189 min
Delta R.T.: -0.001 min
Response: 174361
Conc: 2.11 ug/ml



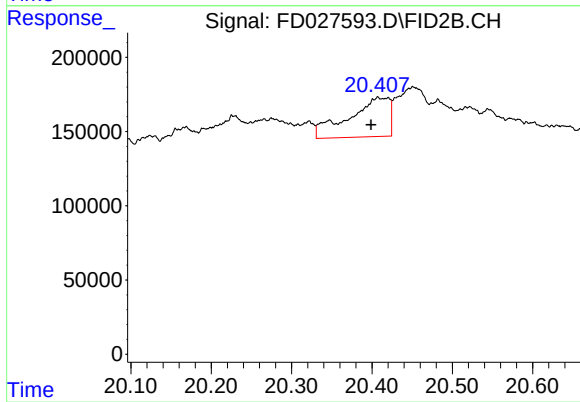
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 606849
Conc: 8.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 91570
Conc: 1.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.010 min
Response: 926370
Conc: 15.59 ug/ml