Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
Data File : FC051465.D
Signal(s) : FID1A.CH
Acq On : 24 Dec 2020 21:28
Operator : DD\AJ
Sample : L5199-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 25 00:16:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 2020
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)	11.571	3323716	28.677 ug/ml
Spiked Amount	50.000		Recovery =	57.35%
12) S	1-chlorooctadecane (S...	13.003	18165631	201.371 ug/ml
Spiked Amount	50.000		Recovery =	402.74%
	Target Compounds			
4) T	n-Dodecane (C12)	6.412	436580	4.271 ug/ml
5) T	A~2-methylnaphthalene...	7.047	275703	2.625 ug/ml
6) T	n-Tetradecane (C14)	8.207	877415	8.649 ug/ml
7) T	n-Hexadecane (C16)	9.808	958297	9.515 ug/ml
8) T	n-Octadecane (C18)	11.249	708032	6.639 ug/ml
10) T	n-Eicosane (C20)	12.559	1054211	9.789 ug/ml
11) T	n-Heneicosane (C21)	13.172	675935	6.302 ug/ml
13) T	n-Docosane (C22)	13.761	681806	6.384 ug/ml
14) T	n-Tetracosane (C24)	14.865	4969549	46.952 ug/ml
15) T	n-Hexacosane (C26)	15.883	753378	7.274 ug/ml
16) T	n-Octacosane (C28)	16.826	314963	3.093 ug/ml
17) T	n-Tricontane (C30)	17.718	438486	4.452 ug/ml
18) T	n-Dotriacontane (C32)	18.543	1373308	15.158 ug/ml
19) T	n-Tetratriacontane (C34)	19.328	820231	9.650 ug/ml
20) T	n-Hexatriacontane (C36)	20.067	3302567	38.949 ug/ml
21) T	n-Octatriacontane (C38)	20.804	659272	8.611 ug/ml

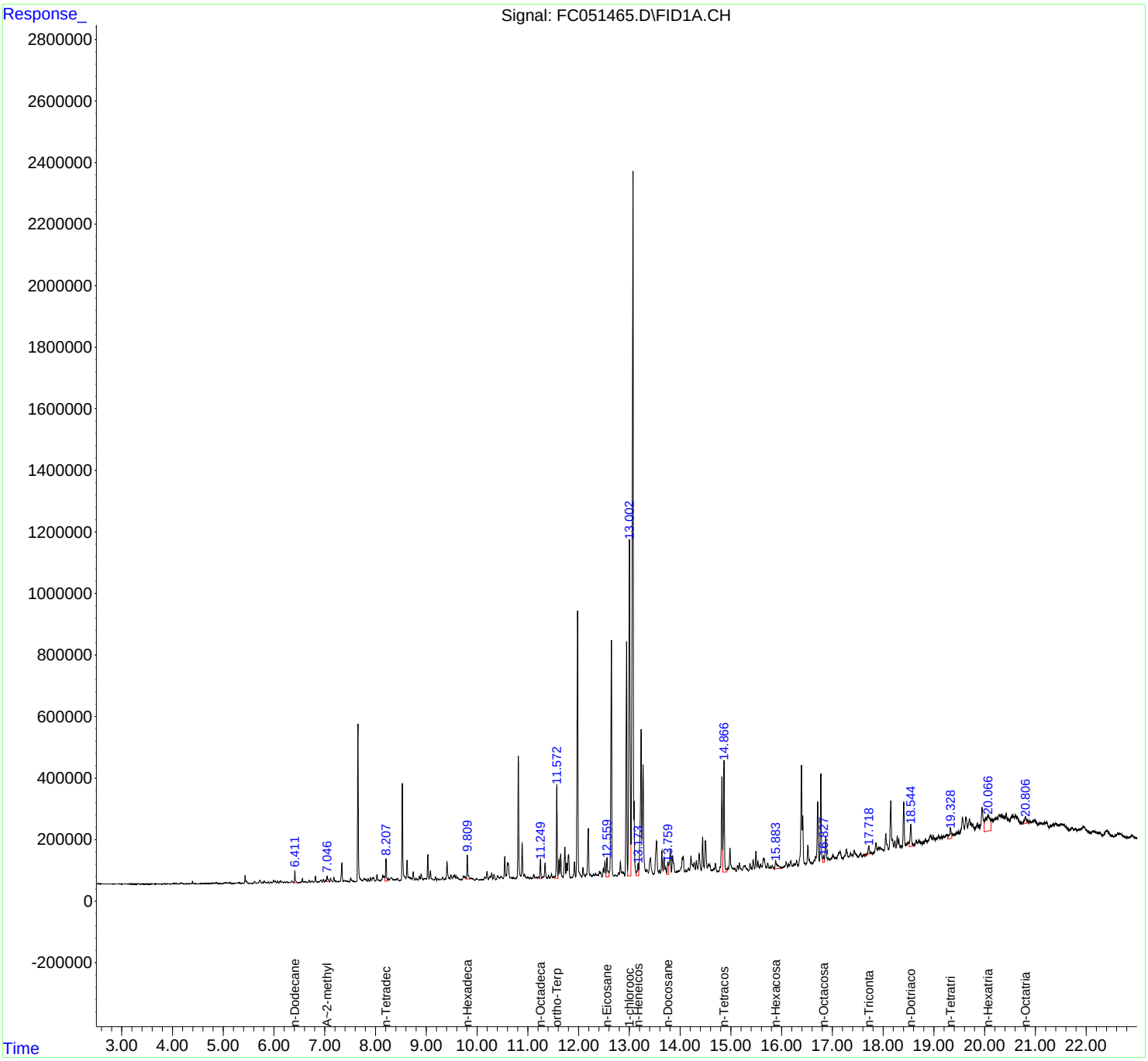
(f)=RT Delta > 1/2 Window (m)=manual int.

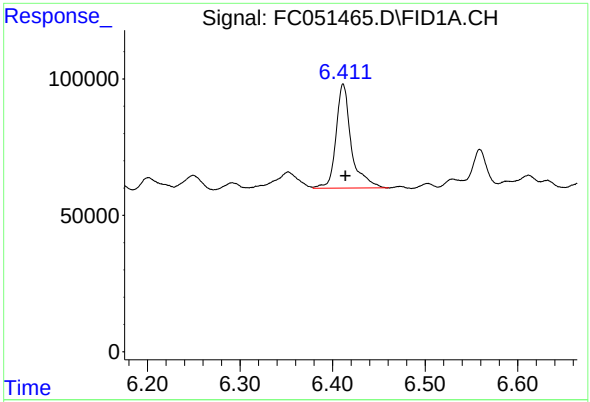
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
Data File : FC051465.D
Signal(s) : FID1A.CH
Acq On : 24 Dec 2020 21:28
Operator : DD\AJ
Sample : L5199-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 25 00:16:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

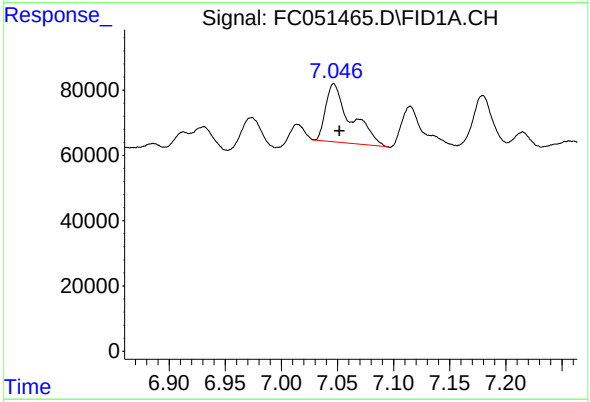
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





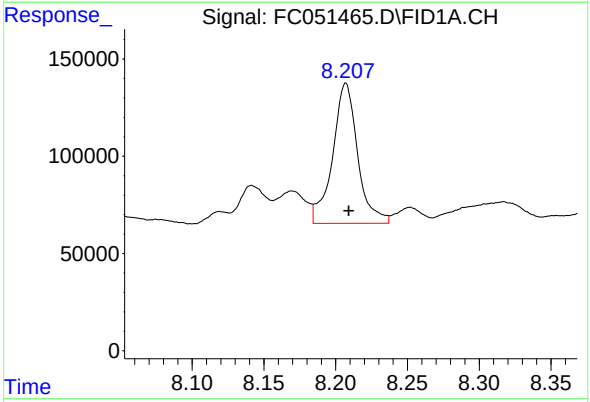
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 436580
Conc: 4.27 ug/ml



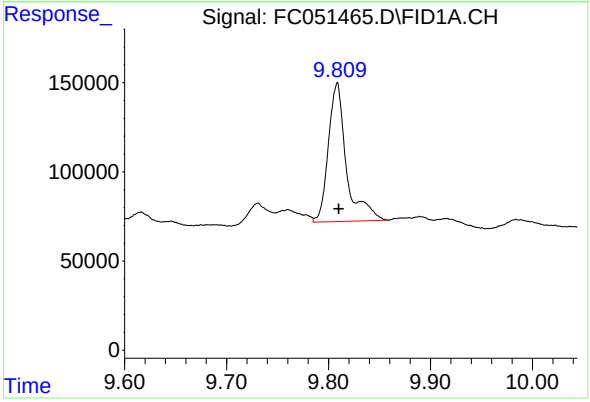
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 275703
Conc: 2.62 ug/ml



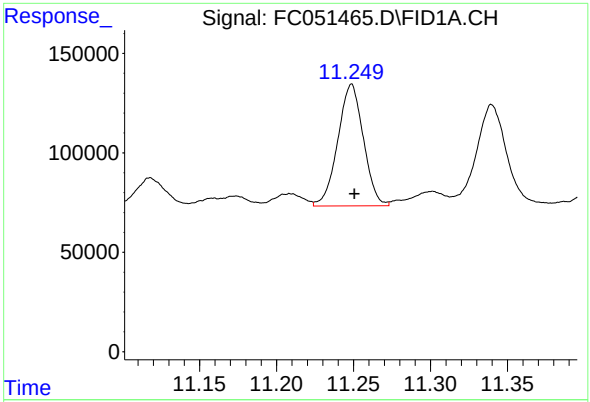
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 877415
Conc: 8.65 ug/ml



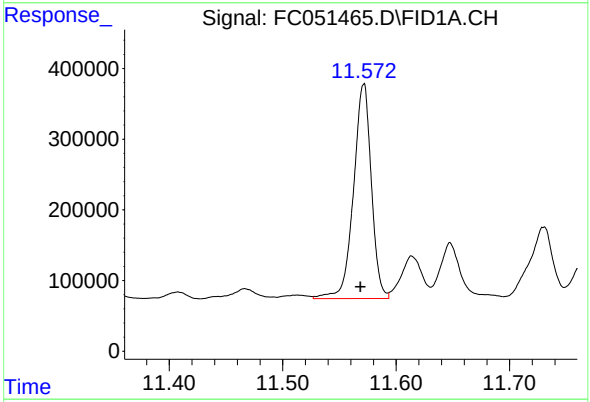
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 958297
Conc: 9.51 ug/ml



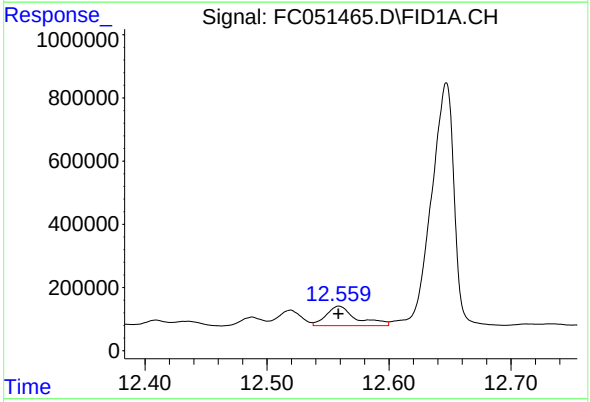
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.002 min
Response: 708032
Conc: 6.64 ug/ml



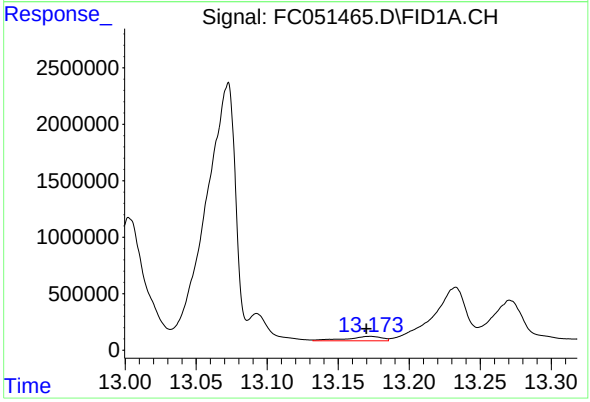
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.003 min
Response: 3323716
Conc: 28.68 ug/ml



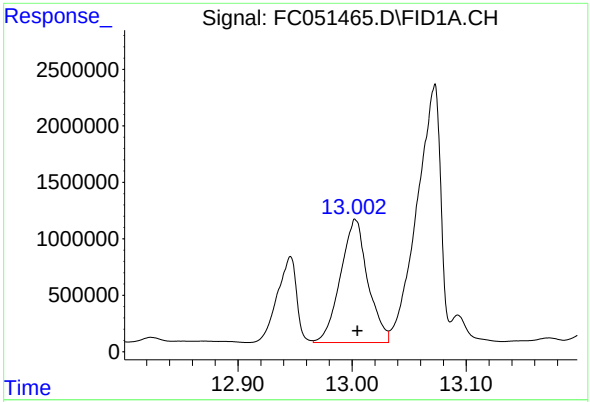
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 1054211
Conc: 9.79 ug/ml



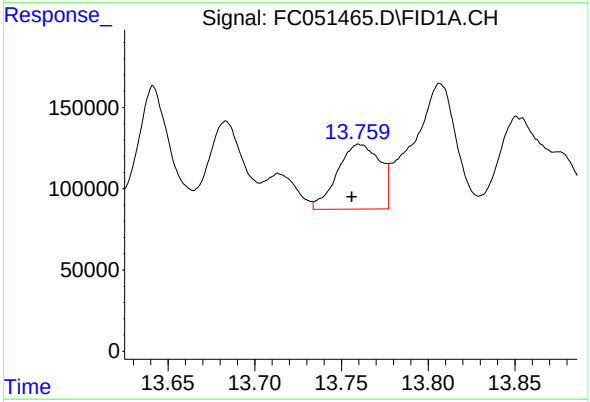
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.003 min
Response: 675935
Conc: 6.30 ug/ml



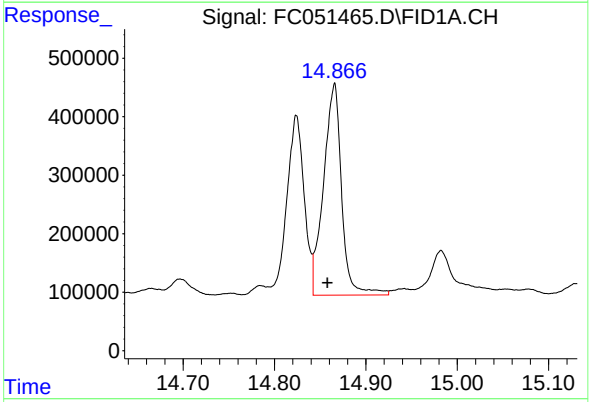
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.002 min
Response: 18165631
Conc: 201.37 ug/ml



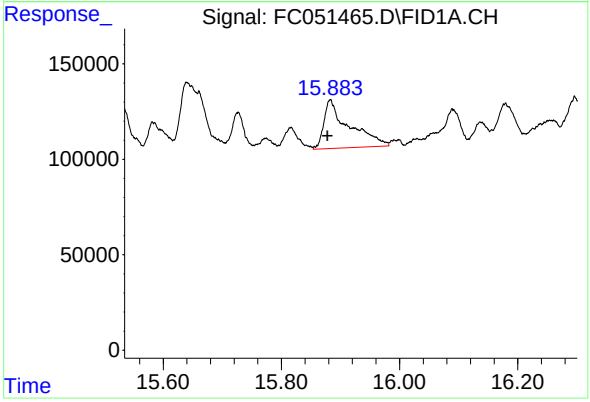
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: 0.005 min
Response: 681806
Conc: 6.38 ug/ml



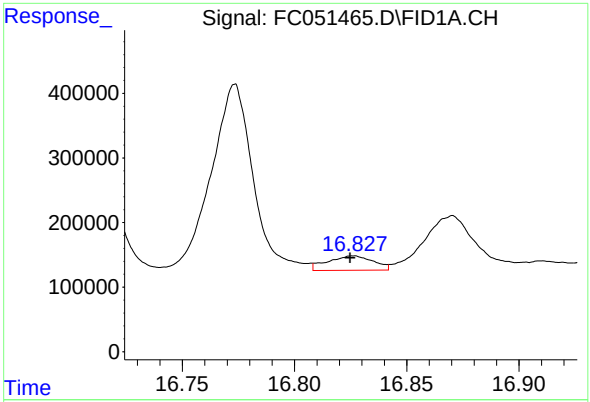
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: 0.007 min
Response: 4969549
Conc: 46.95 ug/ml



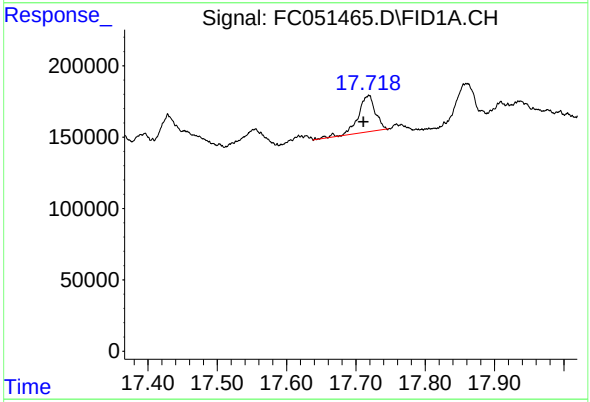
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.005 min
Response: 753378
Conc: 7.27 ug/ml



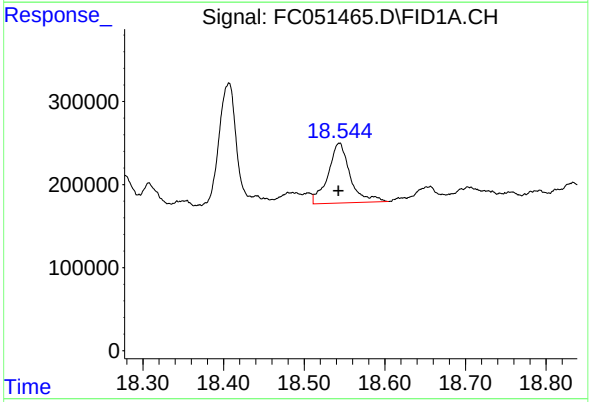
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.001 min
Response: 314963
Conc: 3.09 ug/ml



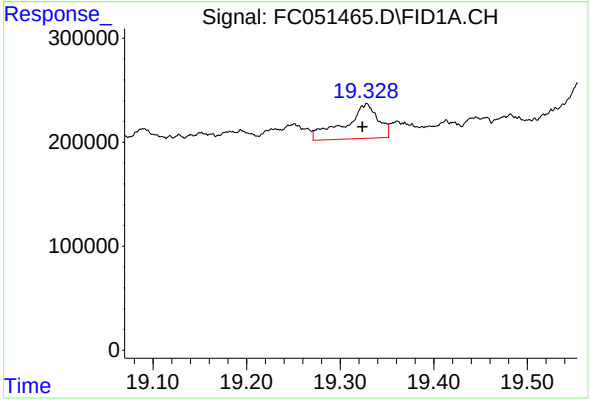
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.007 min
Response: 438486
Conc: 4.45 ug/ml



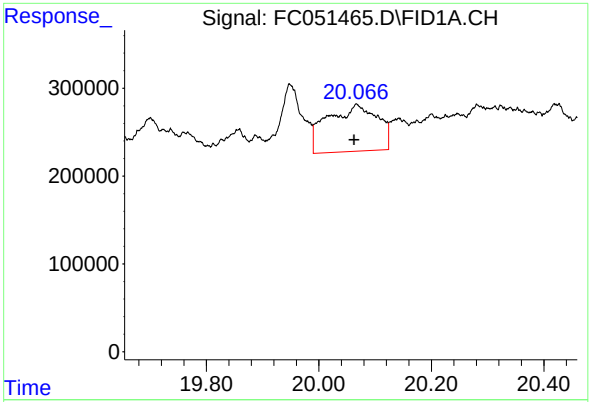
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.001 min
Response: 1373308
Conc: 15.16 ug/ml



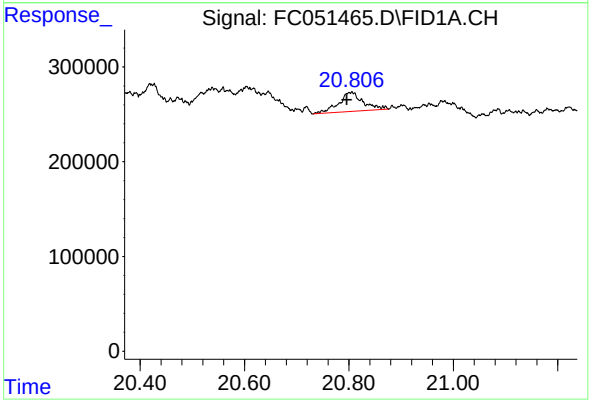
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.004 min
Response: 820231
Conc: 9.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.005 min
Response: 3302567
Conc: 38.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.008 min
Response: 659272
Conc: 8.61 ug/ml